Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2023 08:29
Operator : YP\AJ
Sample : 01627-09 (Sig #1); 01627-08 (Sig #2)
Misc : AR1248 MDL 25 PPB
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 11:12:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.690	2.906	58624147	84453284	19.622	19.511	
2)	SA Decachlor...	9.659	8.137	53226328	75800497	23.205	21.486	
	Target Compounds							
3)	L1 AR-1016-1	4.923	4.016	1712267	2345870	18.653	16.604	
4)	L1 AR-1016-2	4.947	4.034	1891184	2505014	14.524	12.239	
5)	L1 AR-1016-3	5.011	4.212	1362628	1463283	16.358	13.709	
6)	L1 AR-1016-4	5.113	4.262	1056080	3400468	16.082	39.442	#
7)	L1 AR-1016-5	5.432	4.477	2501769	4128717	37.995	36.877	
9)	L2 AR-1221-2	4.004	3.207	834118	1086877	37.057	38.524	
10)	L2 AR-1221-3	4.082	3.292	218656	188236	3.259	2.129	#
11)	L3 AR-1232-1	4.082	3.292	218656	188236	3.144	2.035	#
12)	L3 AR-1232-2	4.635	4.034	730367	2505014	22.451	28.421	#
13)	L3 AR-1232-3	4.947	4.212	1891184	1463283	32.312	32.754	
14)	L3 AR-1232-4	5.113	4.303	1056080	3401090	35.647	84.681	#
15)	L3 AR-1232-5	5.218	4.477	2365691	4128717	105.275	90.336	
16)	L4 AR-1242-1	4.923	4.016	1712267	2345870	23.439	21.219	
17)	L4 AR-1242-2	4.947	4.034	1891184	2505014	18.485	15.507	
18)	L4 AR-1242-3	5.011	4.212	1362628	1463283	20.746	17.554	
19)	L4 AR-1242-4	5.113	4.303	1056080	3401090	20.218	42.197	#
20)	L4 AR-1242-5	5.910	4.846	2736304	5539109	51.004	55.212	
21)	L5 AR-1248-1	4.923	4.016	1712267	2345870	30.836	28.252	
22)	L5 AR-1248-2	5.218	4.262	2365691	3400468	31.936	28.041	
23)	L5 AR-1248-3	5.432	4.303	2501769	3401090	29.260	27.846	
24)	L5 AR-1248-4	5.869	4.477	2324341	4128717	25.993	27.663	
25)	L5 AR-1248-5	5.910	4.888	2736304	4005636	30.560	28.942	
26)	L6 AR-1254-1	5.839	4.846	2665655	5539109	28.629	24.405	
27)	L6 AR-1254-2	6.077	5.004	2933332	1718875	20.755	8.818	#
28)	L6 AR-1254-3	6.473	5.424	1758153	2593394	11.970	8.345	#
29)	L6 AR-1254-4	6.789	5.669	808586	1680985	7.626	9.317	
30)	L6 AR-1254-5	7.250	6.114	318297	503426	2.676	1.830	#
31)	L7 AR-1260-1	6.648	5.572	125922	1481493	1.037	6.448	#
32)	L7 AR-1260-2	6.940	5.769	176186	266613	1.265	0.986	
33)	L7 AR-1260-3	0.000	5.926	0	735212	N.D.	2.861	#
35)	L7 AR-1260-5	0.000	6.697	0	118265	N.D.	0.245	#
36)	L8 AR-1262-1	0.000	6.158	0	30598	N.D.	0.106	#
39)	L8 AR-1262-4	0.000	7.062	0	365824	N.D.	1.002	#
40)	L8 AR-1262-5	8.952	0.000	171469	0	1.808	N.D.	#
42)	L9 AR-1268-2	0.000	7.062	0	365824	N.D.	0.660	#
43)	L9 AR-1268-3	8.540	7.287	168088	355029	0.673	0.733	
44)	L9 AR-1268-4	8.952	0.000	171469	0	1.561	N.D.	#
45)	L9 AR-1268-5	9.342	7.897	346050	468307	0.436	0.318	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2023 08:29
Operator : YP\AJ
Sample : 01627-09 (Sig #1); 01627-08 (Sig #2)
Misc : AR1248 MDL 25 PPB
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 11:12:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

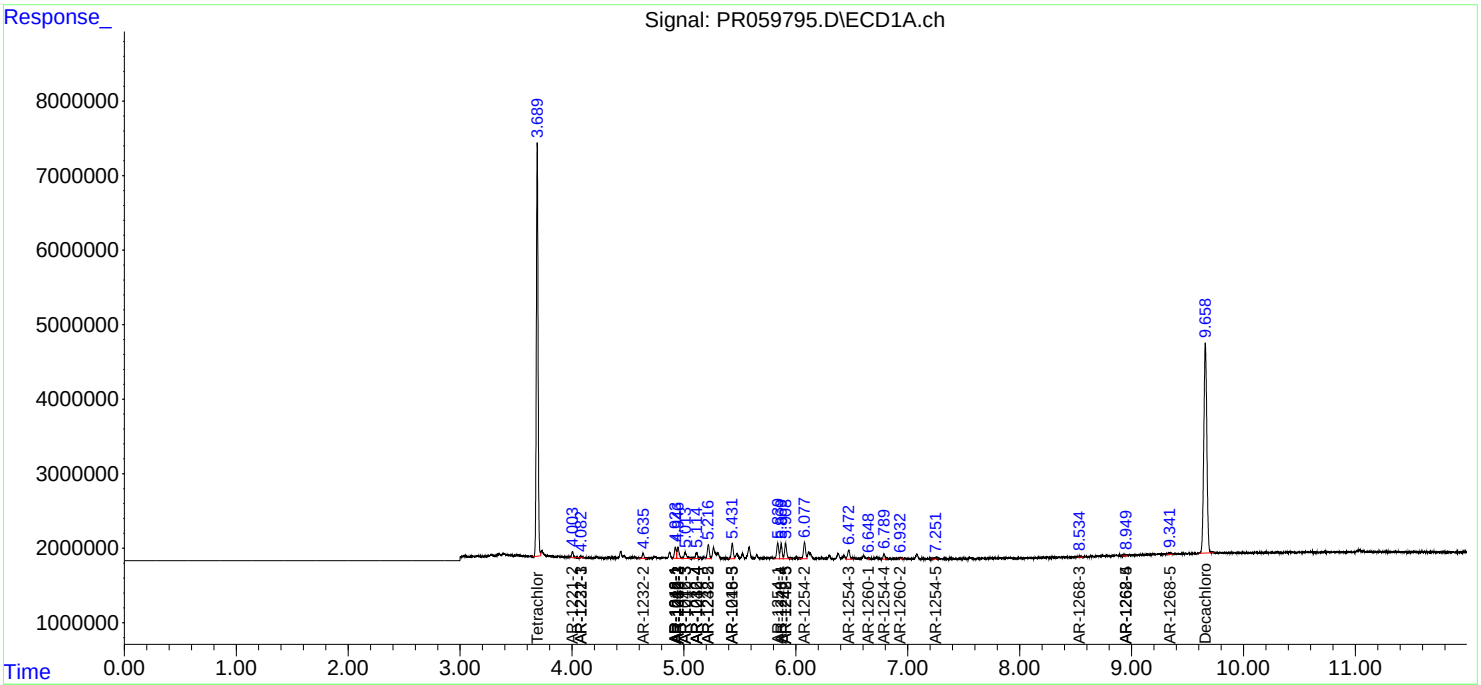
Quantitation Report (Not Reviewed)

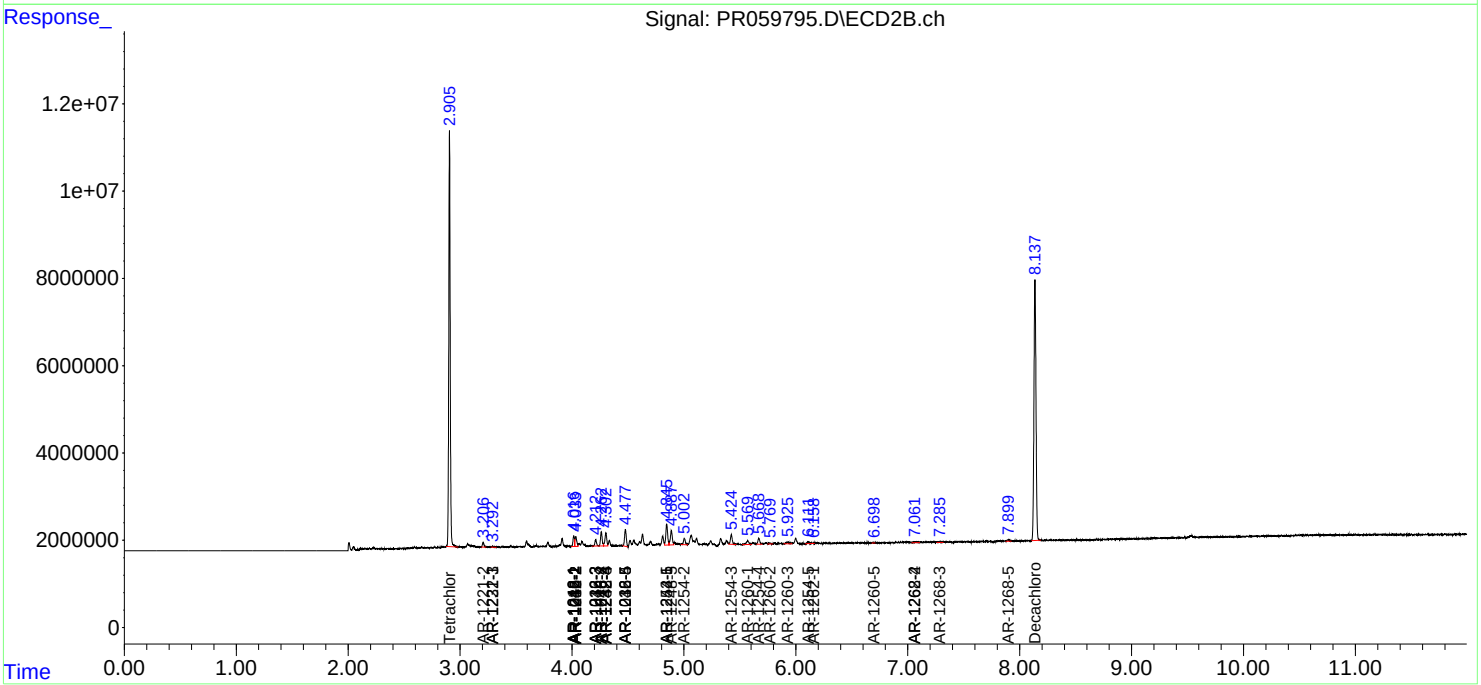
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2023 08:29
Operator : YP\AJ
Sample : 01627-09 (Sig #1); 01627-08 (Sig #2)
Misc : AR1248 MDL 25 PPB
ALS Vial : 68 Sample Multiplier: 1

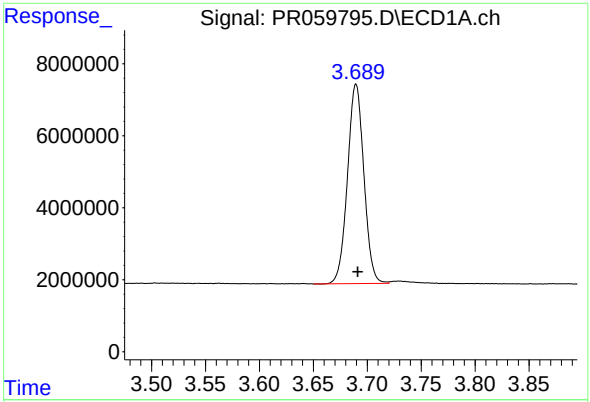
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 11:12:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



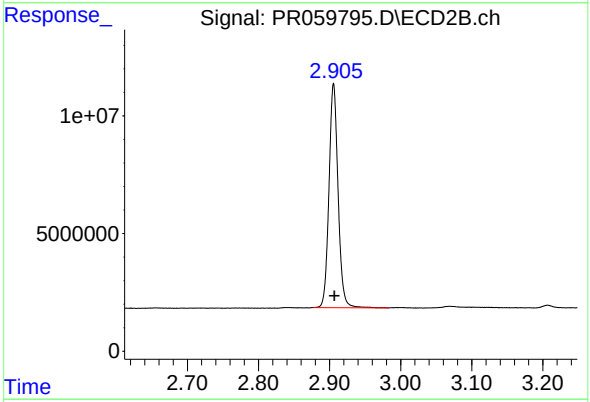




#1 Tetrachloro-m-xylene

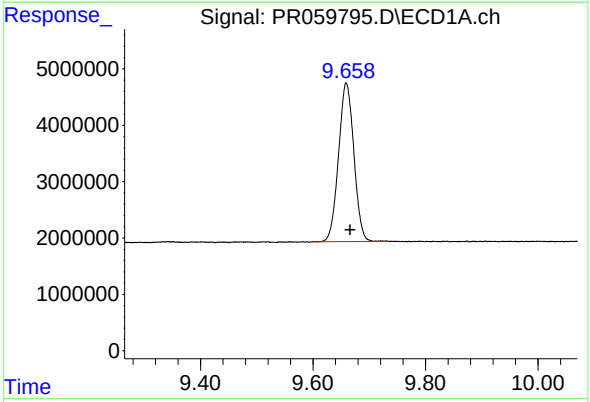
R.T.: 3.690 min
Delta R.T.: -0.001 min
Response: 58624147
Conc: 19.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



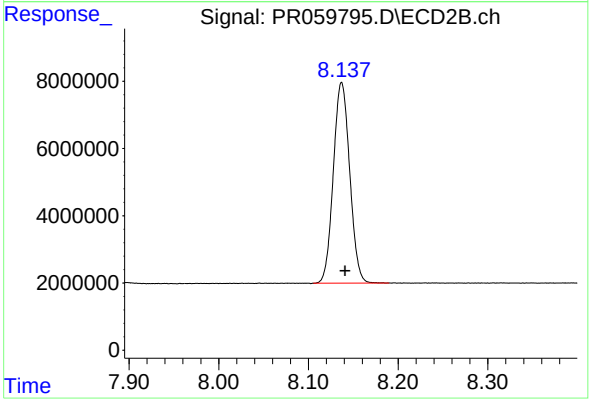
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 84453284
Conc: 19.51 ng/ml



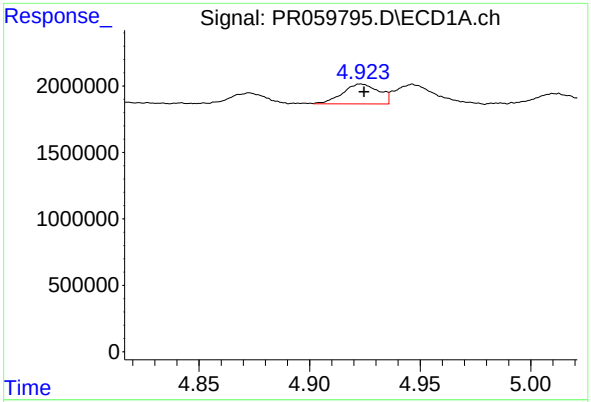
#2 Decachlorobiphenyl

R.T.: 9.659 min
Delta R.T.: -0.007 min
Response: 53226328
Conc: 23.21 ng/ml



#2 Decachlorobiphenyl

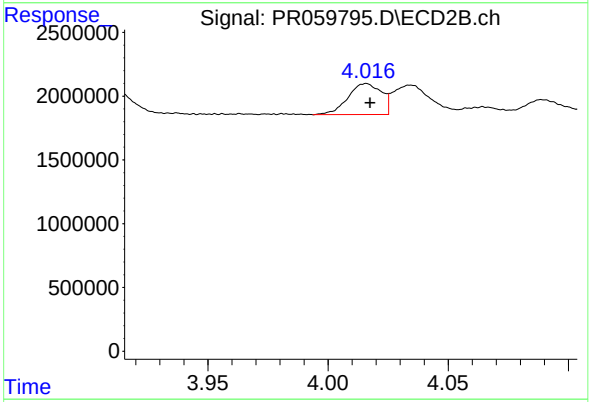
R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 75800497
Conc: 21.49 ng/ml



#3 AR-1016-1

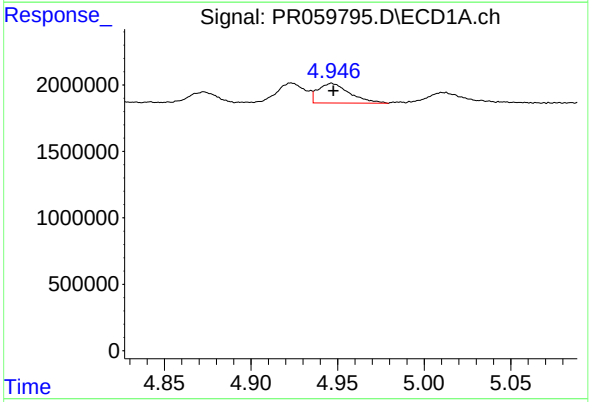
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 1712267
Conc: 18.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



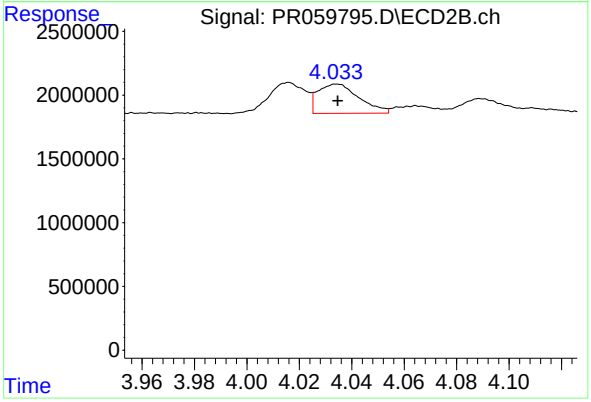
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 2345870
Conc: 16.60 ng/ml



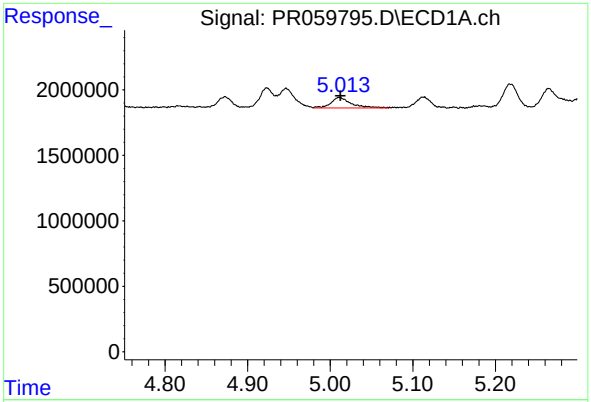
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1891184
Conc: 14.52 ng/ml



#4 AR-1016-2

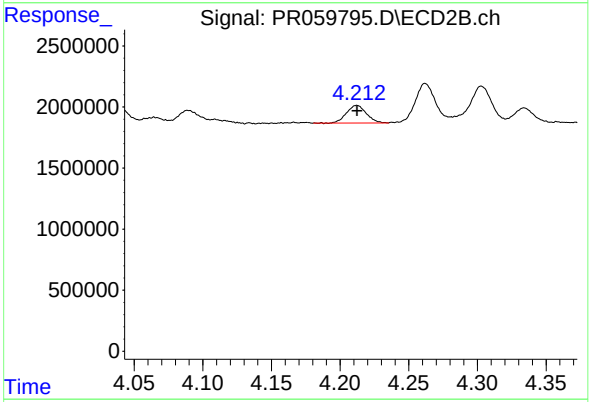
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 2505014
Conc: 12.24 ng/ml



#5 AR-1016-3

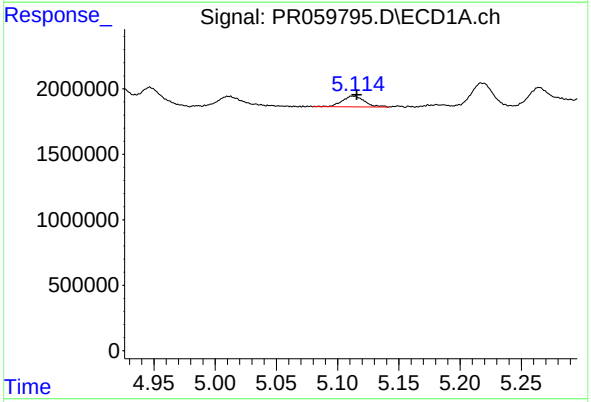
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 1362628
Conc: 16.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



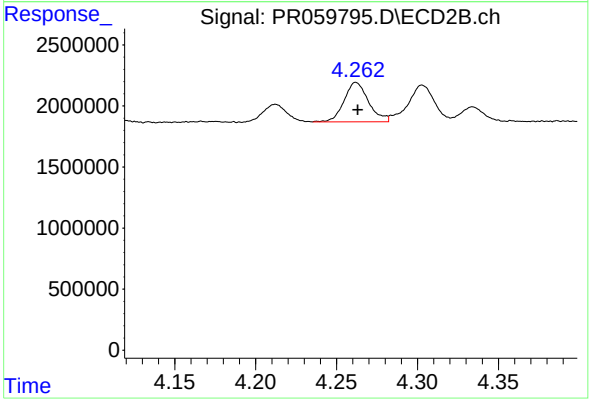
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 1463283
Conc: 13.71 ng/ml



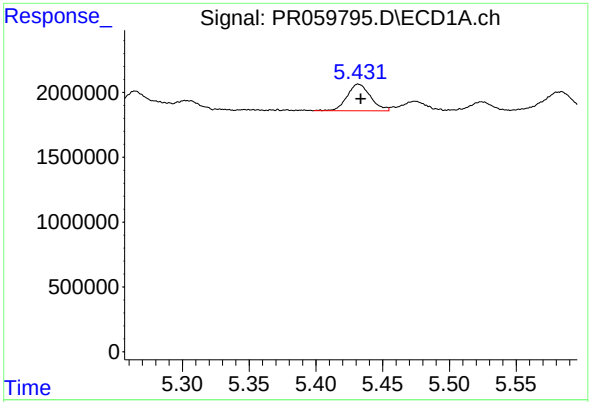
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 1056080
Conc: 16.08 ng/ml



#6 AR-1016-4

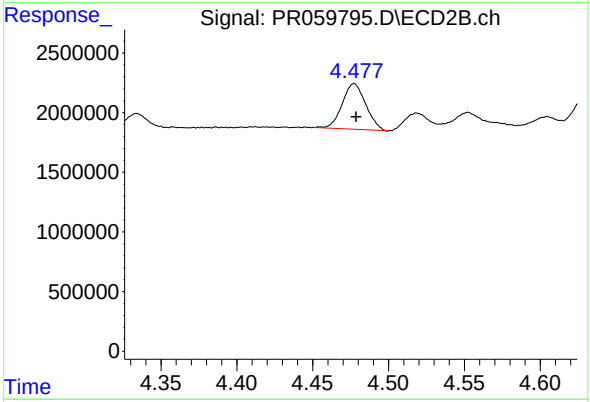
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 3400468
Conc: 39.44 ng/ml



#7 AR-1016-5

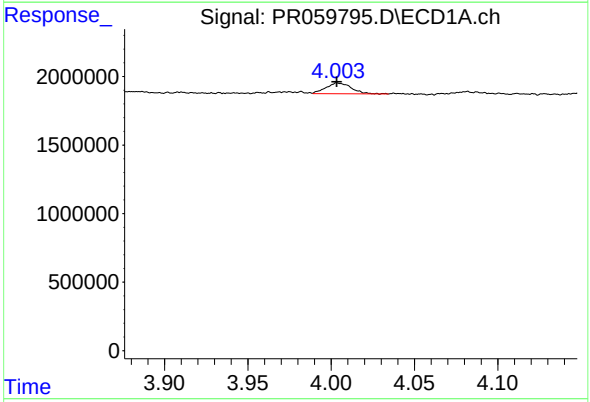
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 2501769
Conc: 38.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



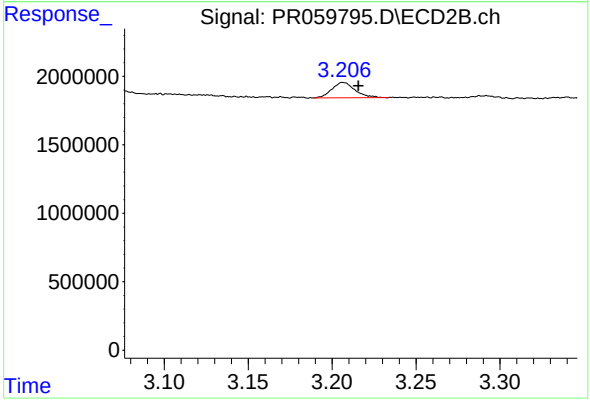
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 4128717
Conc: 36.88 ng/ml



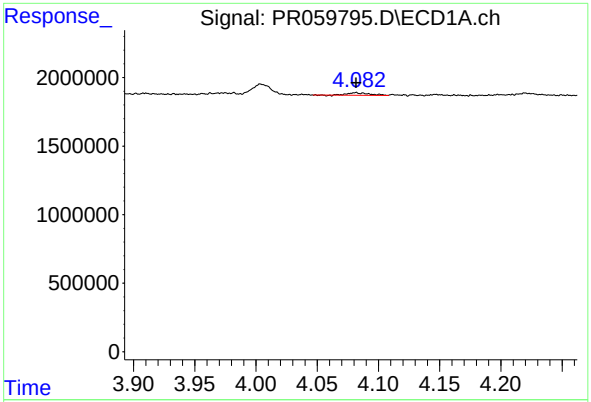
#9 AR-1221-2

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 834118
Conc: 37.06 ng/ml



#9 AR-1221-2

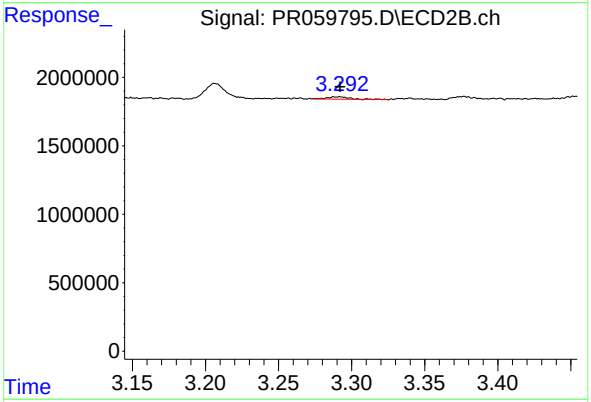
R.T.: 3.207 min
Delta R.T.: -0.009 min
Response: 1086877
Conc: 38.52 ng/ml



#10 AR-1221-3

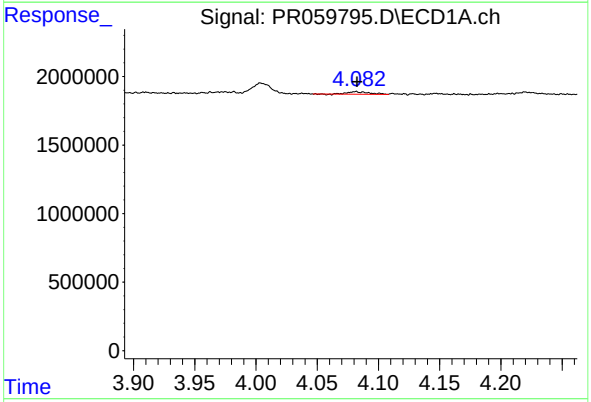
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 218656
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



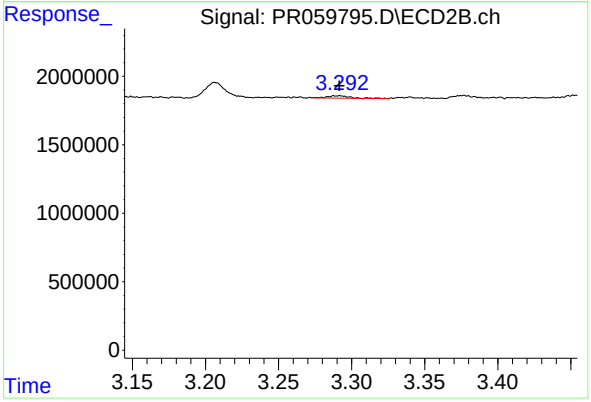
#10 AR-1221-3

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 188236
Conc: 2.13 ng/ml



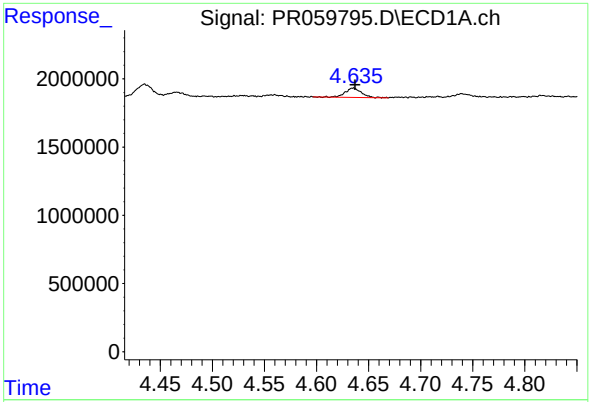
#11 AR-1232-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 218656
Conc: 3.14 ng/ml



#11 AR-1232-1

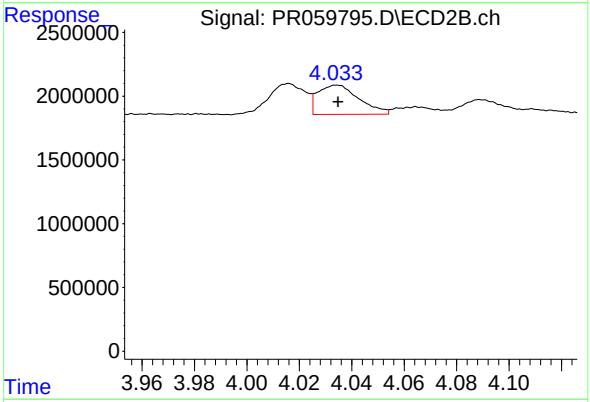
R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 188236
Conc: 2.03 ng/ml



#12 AR-1232-2

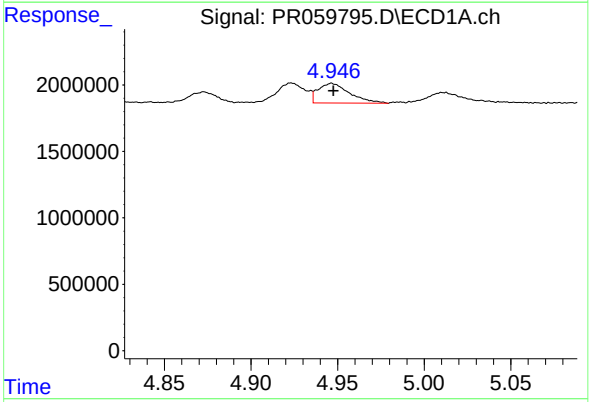
R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 730367
Conc: 22.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



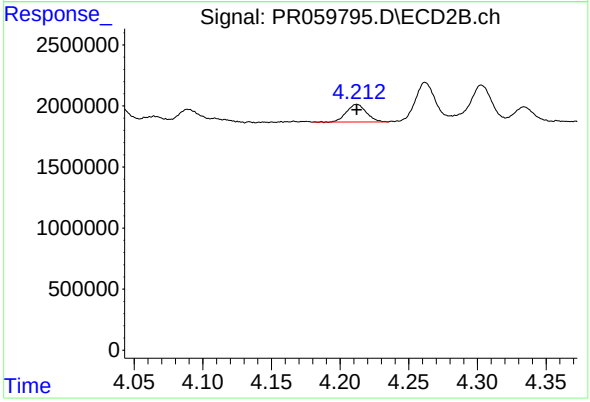
#12 AR-1232-2

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 2505014
Conc: 28.42 ng/ml



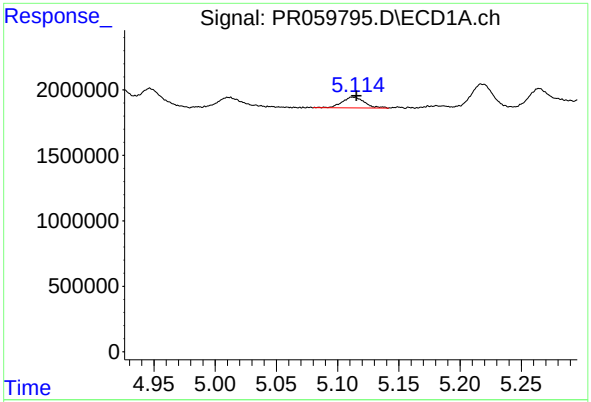
#13 AR-1232-3

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1891184
Conc: 32.31 ng/ml



#13 AR-1232-3

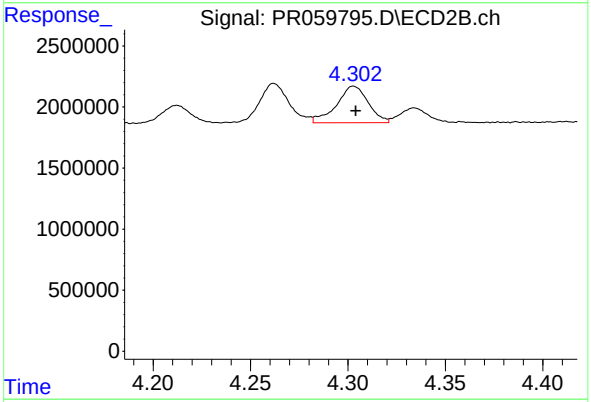
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 1463283
Conc: 32.75 ng/ml



#14 AR-1232-4

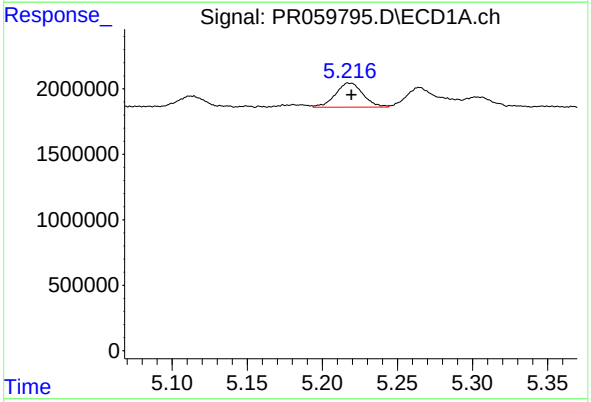
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 1056080
Conc: 35.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



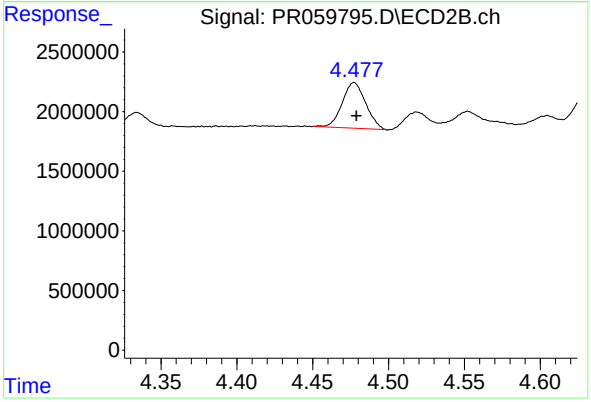
#14 AR-1232-4

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 3401090
Conc: 84.68 ng/ml



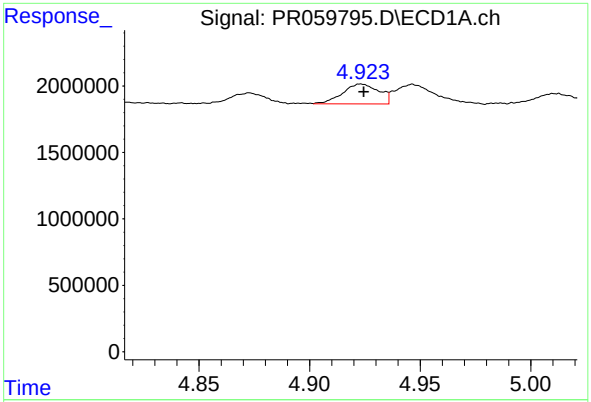
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 2365691
Conc: 105.27 ng/ml



#15 AR-1232-5

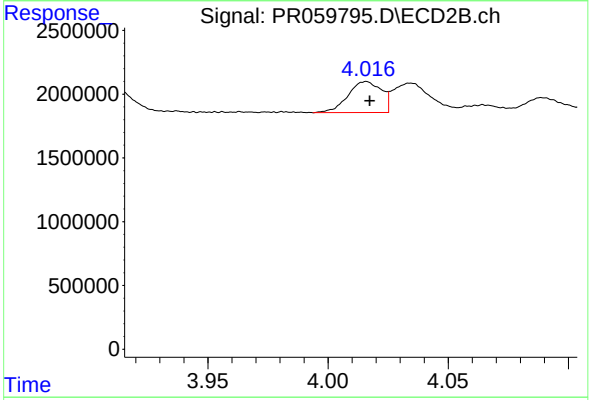
R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 4128717
Conc: 90.34 ng/ml



#16 AR-1242-1

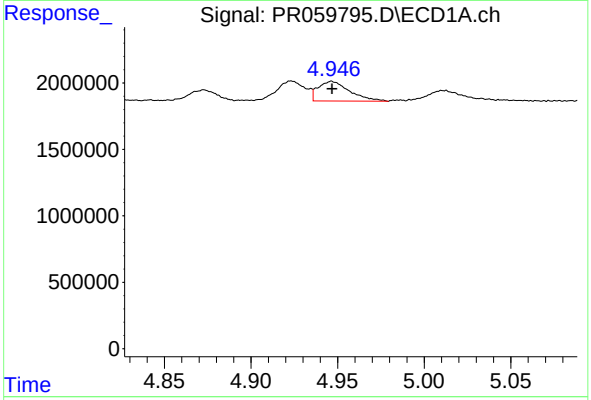
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 1712267
Conc: 23.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



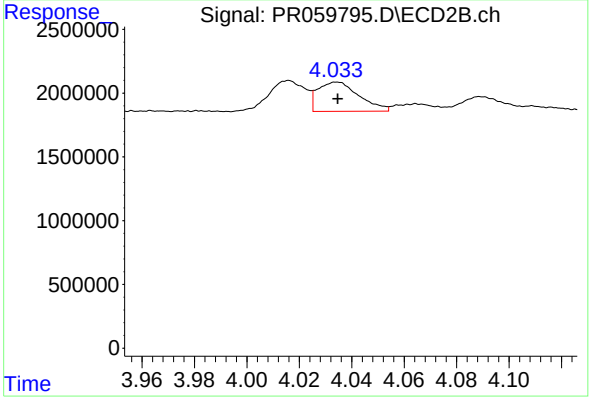
#16 AR-1242-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 2345870
Conc: 21.22 ng/ml



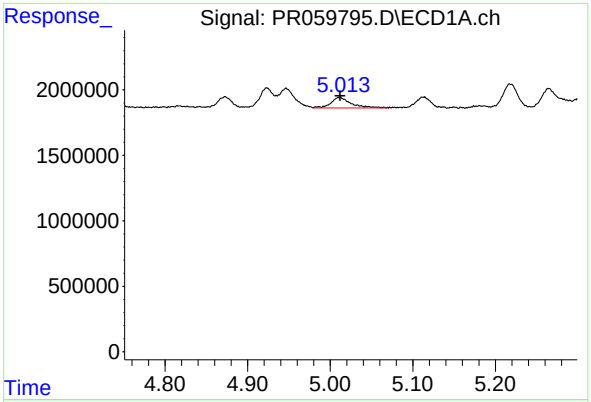
#17 AR-1242-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1891184
Conc: 18.49 ng/ml



#17 AR-1242-2

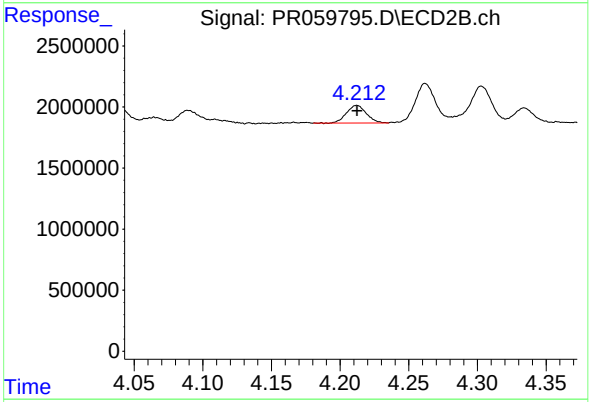
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 2505014
Conc: 15.51 ng/ml



#18 AR-1242-3

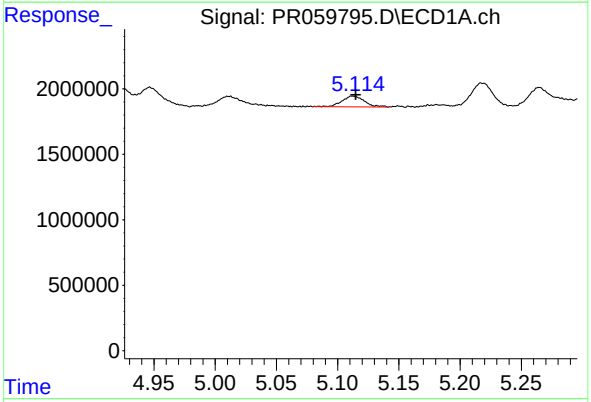
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 1362628
Conc: 20.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



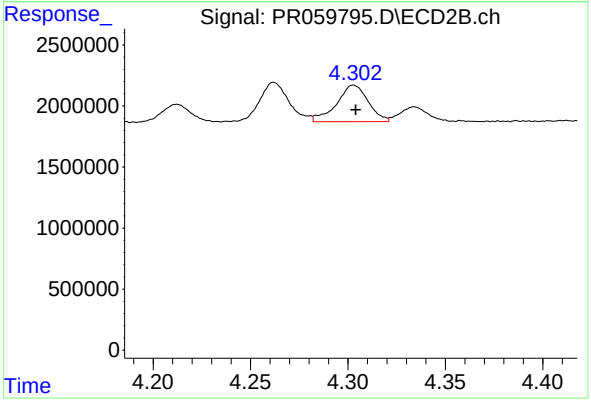
#18 AR-1242-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 1463283
Conc: 17.55 ng/ml



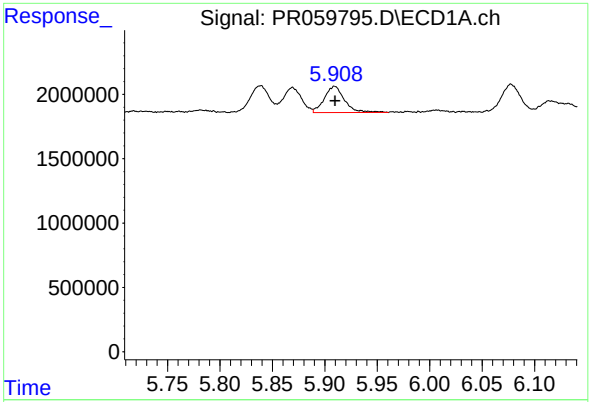
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 1056080
Conc: 20.22 ng/ml



#19 AR-1242-4

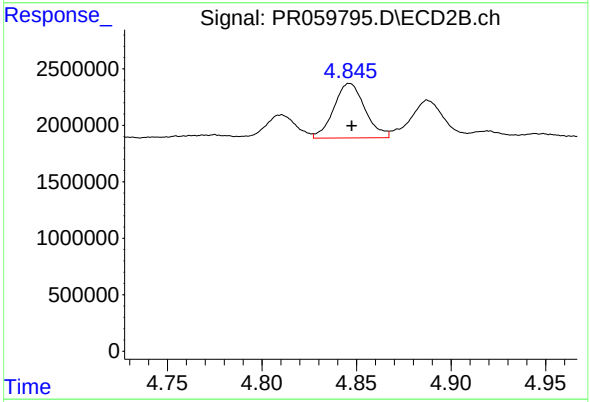
R.T.: 4.303 min
Delta R.T.: -0.001 min
Response: 3401090
Conc: 42.20 ng/ml



#20 AR-1242-5

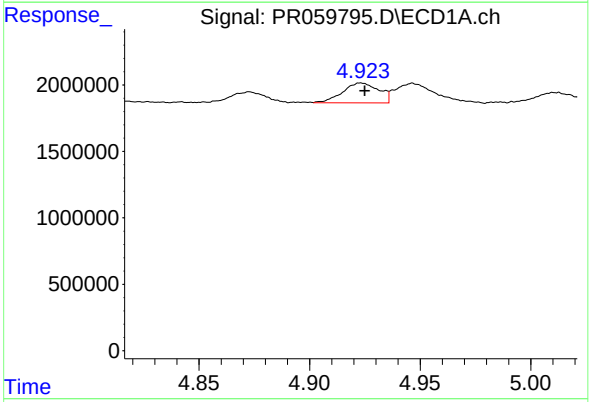
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 2736304
Conc: 51.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



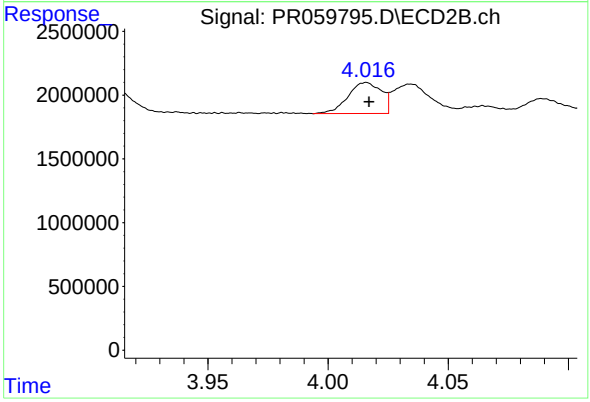
#20 AR-1242-5

R.T.: 4.846 min
Delta R.T.: -0.001 min
Response: 5539109
Conc: 55.21 ng/ml



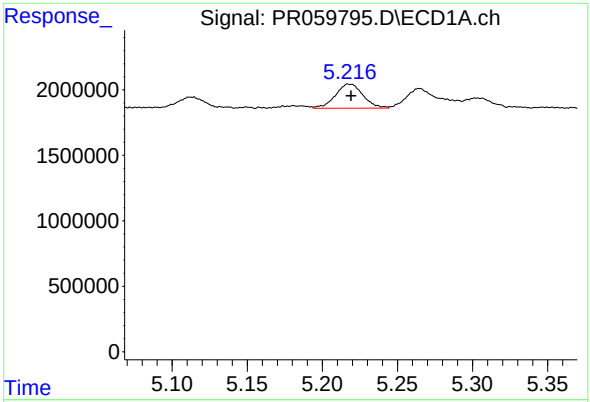
#21 AR-1248-1

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 1712267
Conc: 30.84 ng/ml



#21 AR-1248-1

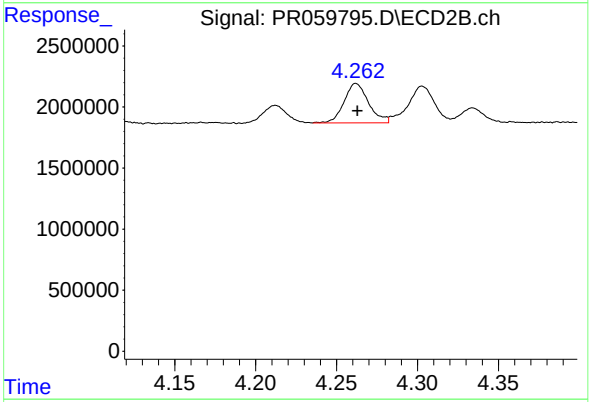
R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 2345870
Conc: 28.25 ng/ml



#22 AR-1248-2

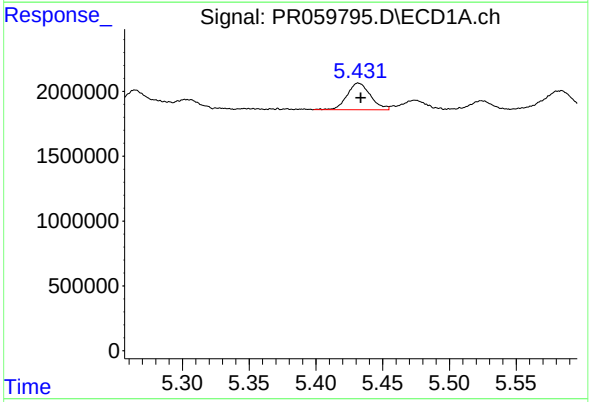
R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 2365691
Conc: 31.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



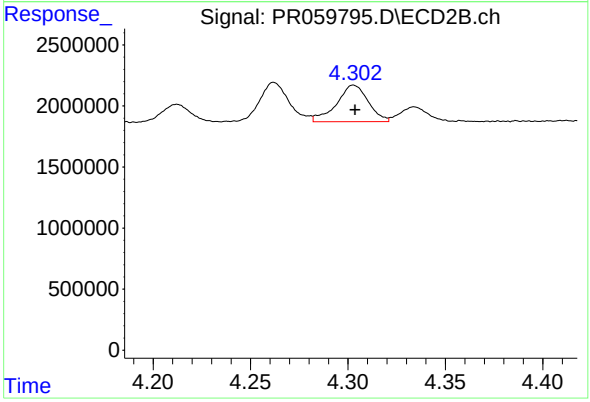
#22 AR-1248-2

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 3400468
Conc: 28.04 ng/ml



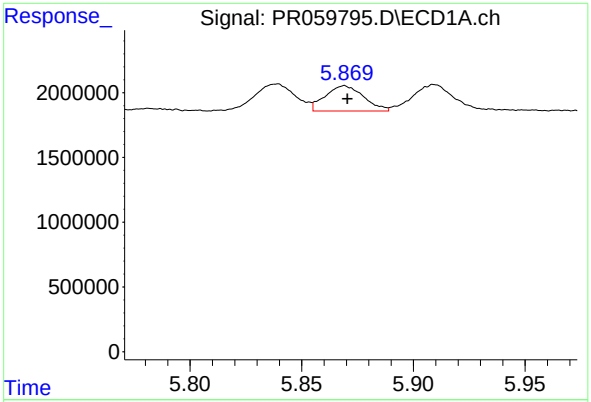
#23 AR-1248-3

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 2501769
Conc: 29.26 ng/ml



#23 AR-1248-3

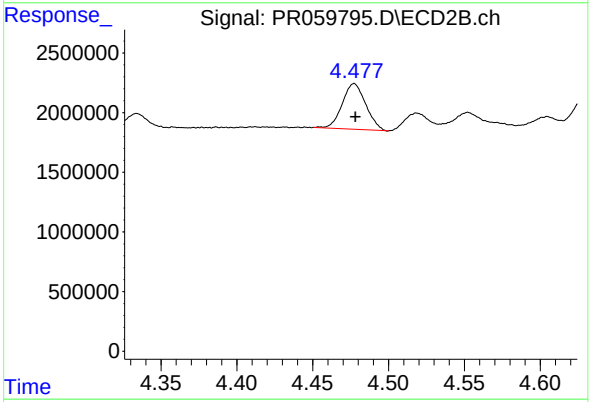
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 3401090
Conc: 27.85 ng/ml



#24 AR-1248-4

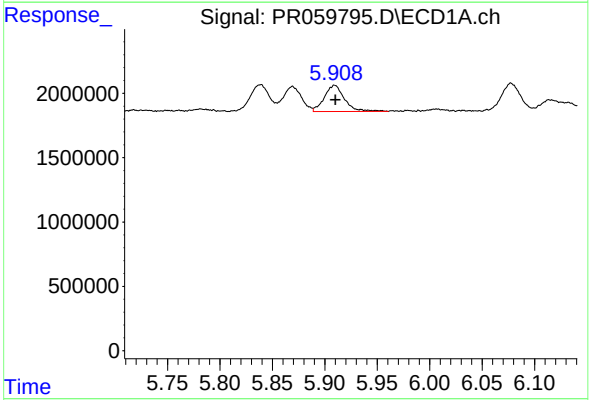
R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 2324341
Conc: 25.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



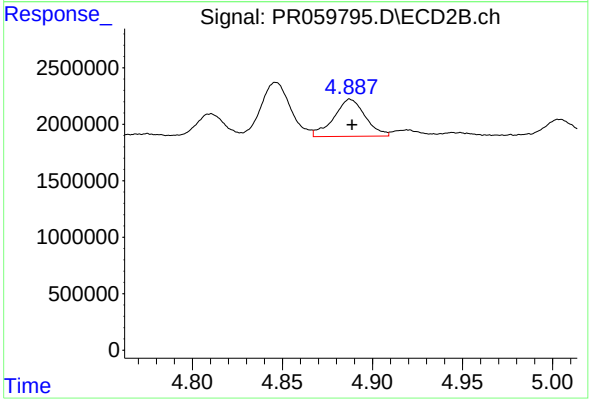
#24 AR-1248-4

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 4128717
Conc: 27.66 ng/ml



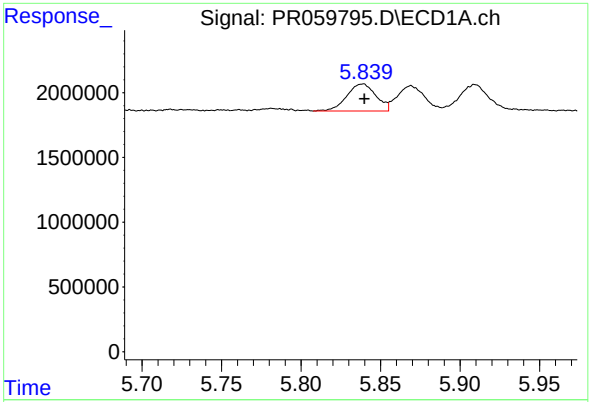
#25 AR-1248-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 2736304
Conc: 30.56 ng/ml



#25 AR-1248-5

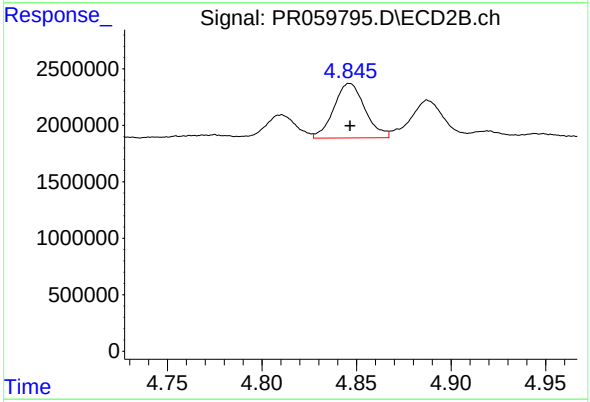
R.T.: 4.888 min
Delta R.T.: -0.001 min
Response: 4005636
Conc: 28.94 ng/ml



#26 AR-1254-1

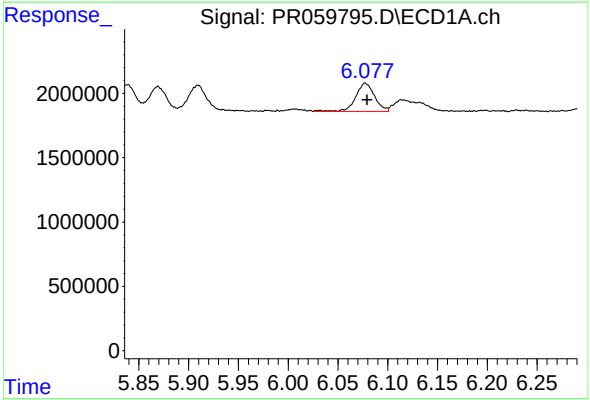
R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 2665655
Conc: 28.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



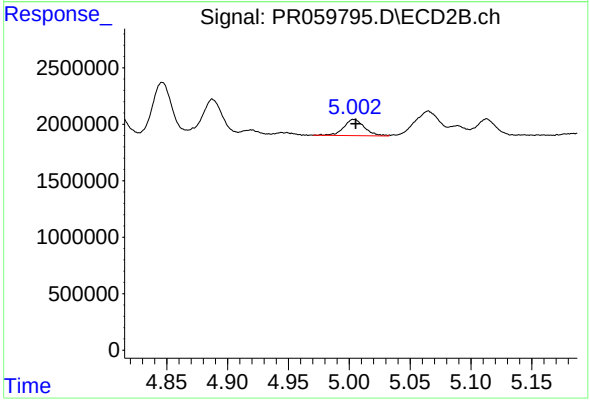
#26 AR-1254-1

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 5539109
Conc: 24.40 ng/ml



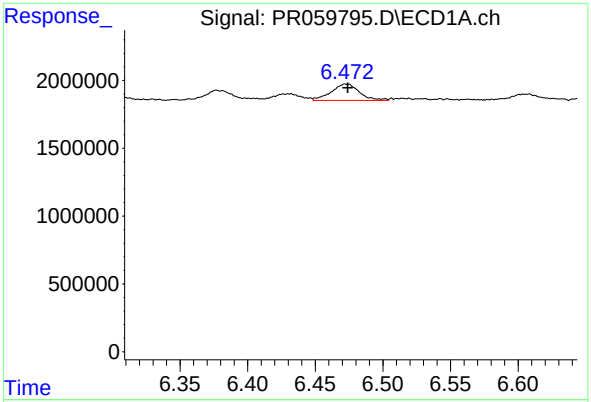
#27 AR-1254-2

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 2933332
Conc: 20.75 ng/ml



#27 AR-1254-2

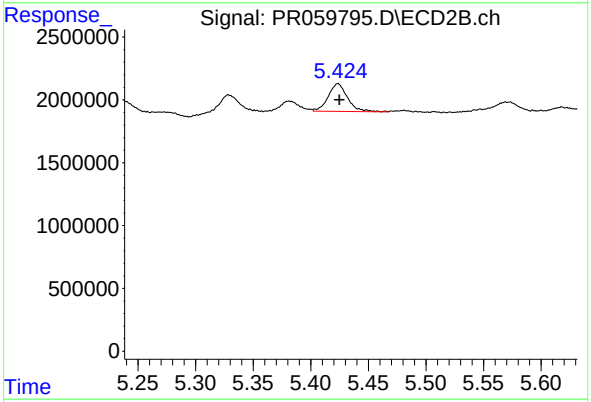
R.T.: 5.004 min
Delta R.T.: -0.001 min
Response: 1718875
Conc: 8.82 ng/ml



#28 AR-1254-3

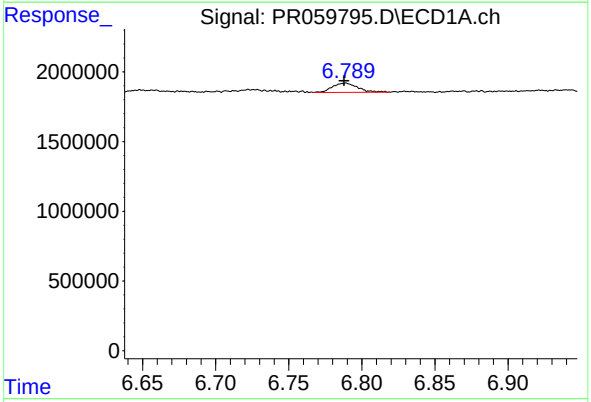
R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 1758153
Conc: 11.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



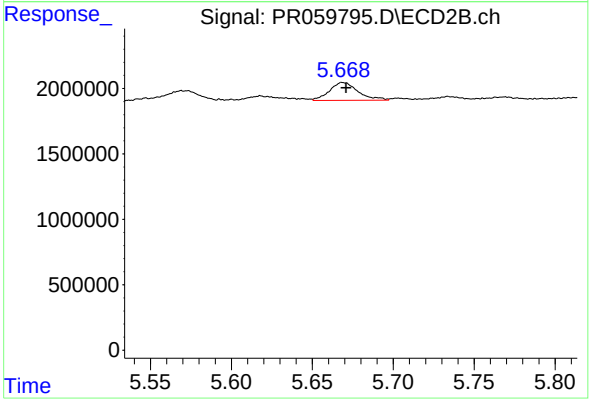
#28 AR-1254-3

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 2593394
Conc: 8.34 ng/ml



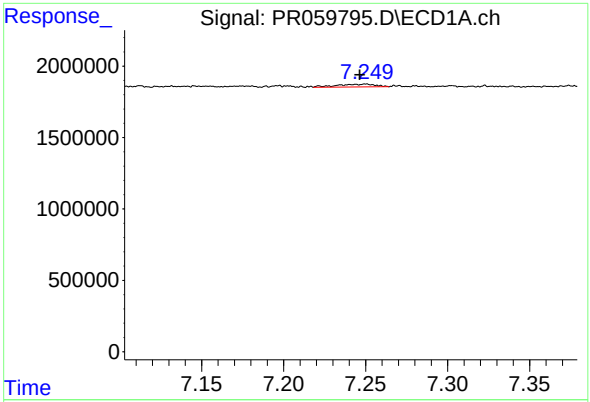
#29 AR-1254-4

R.T.: 6.789 min
Delta R.T.: 0.001 min
Response: 808586
Conc: 7.63 ng/ml



#29 AR-1254-4

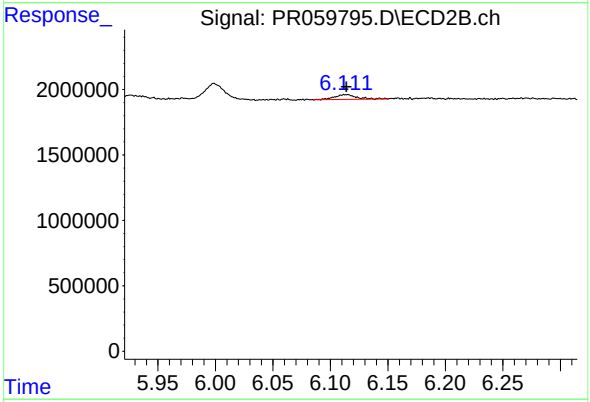
R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 1680985
Conc: 9.32 ng/ml



#30 AR-1254-5

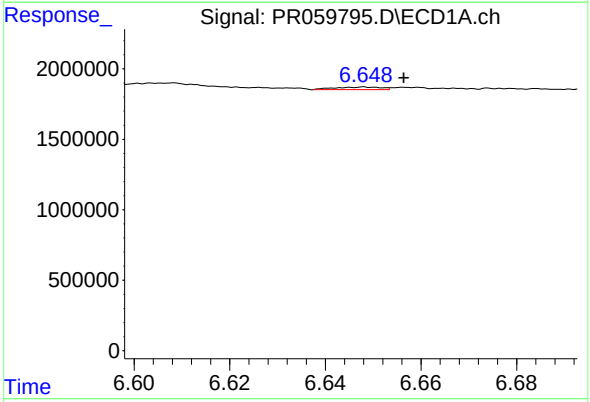
R.T.: 7.250 min
Delta R.T.: 0.004 min
Response: 318297
Conc: 2.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



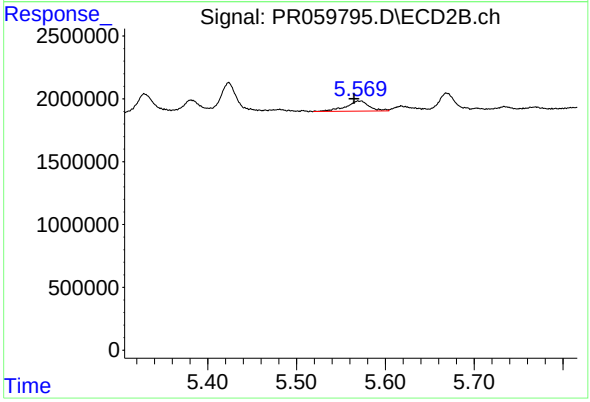
#30 AR-1254-5

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 503426
Conc: 1.83 ng/ml



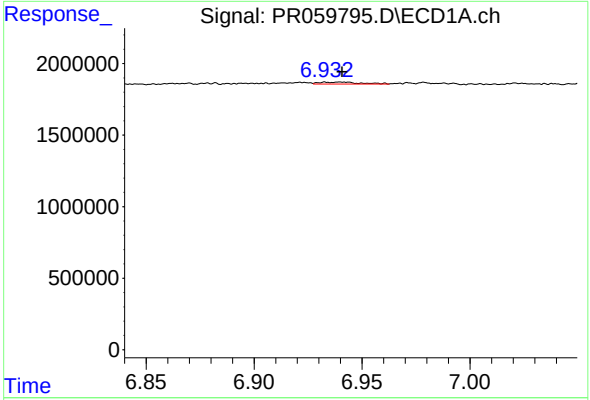
#31 AR-1260-1

R.T.: 6.648 min
Delta R.T.: -0.008 min
Response: 125922
Conc: 1.04 ng/ml



#31 AR-1260-1

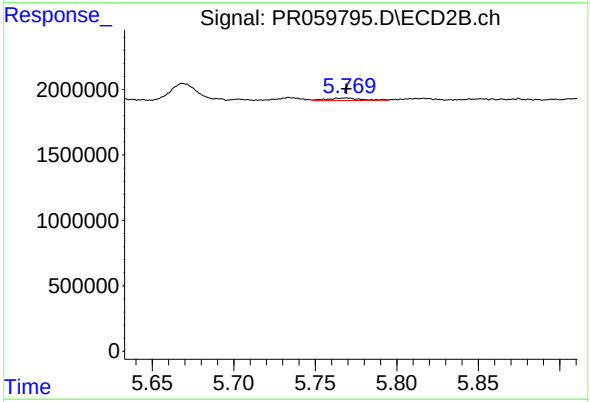
R.T.: 5.572 min
Delta R.T.: 0.007 min
Response: 1481493
Conc: 6.45 ng/ml



#32 AR-1260-2

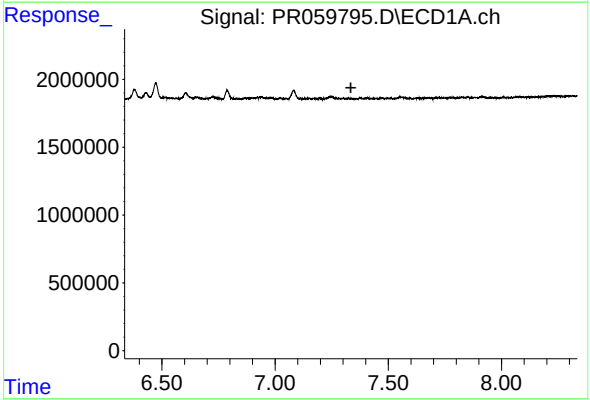
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 176186
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



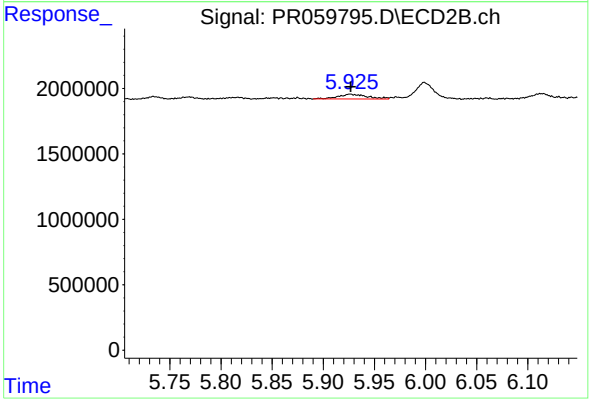
#32 AR-1260-2

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 266613
Conc: 0.99 ng/ml



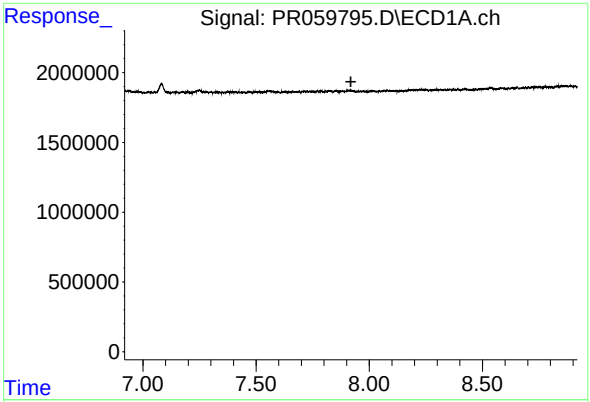
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.



#33 AR-1260-3

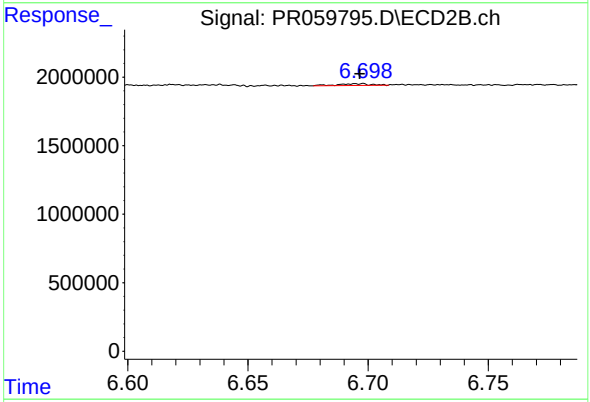
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 735212
Conc: 2.86 ng/ml



#35 AR-1260-5

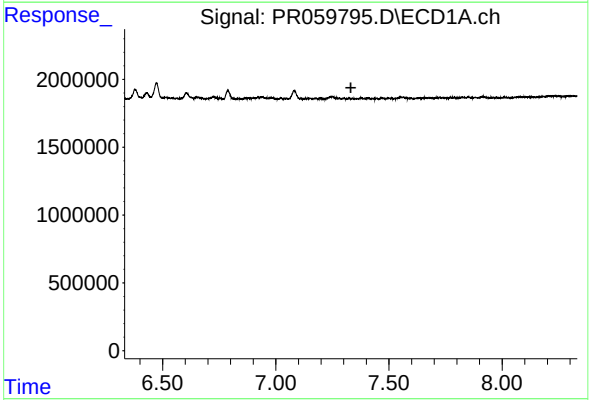
R.T.: 0.000 min
Exp R.T. : 7.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



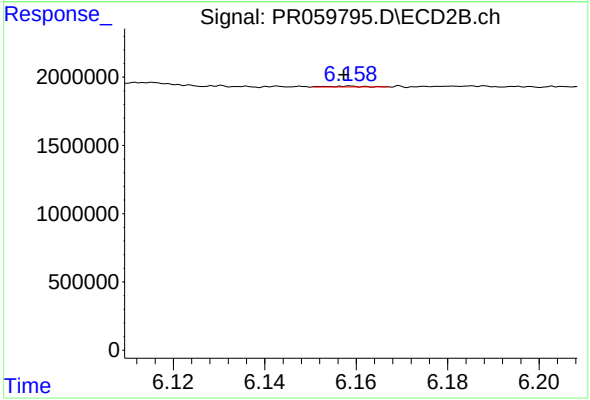
#35 AR-1260-5

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 118265
Conc: 0.25 ng/ml



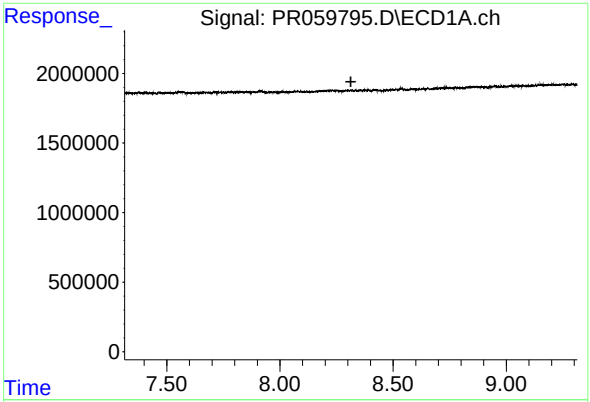
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



#36 AR-1262-1

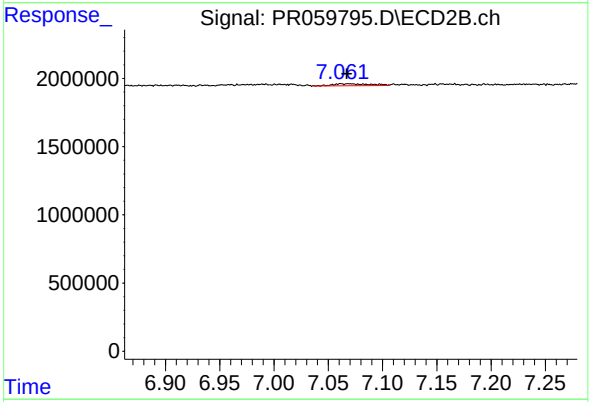
R.T.: 6.158 min
Delta R.T.: 0.001 min
Response: 30598
Conc: 0.11 ng/ml



#39 AR-1262-4

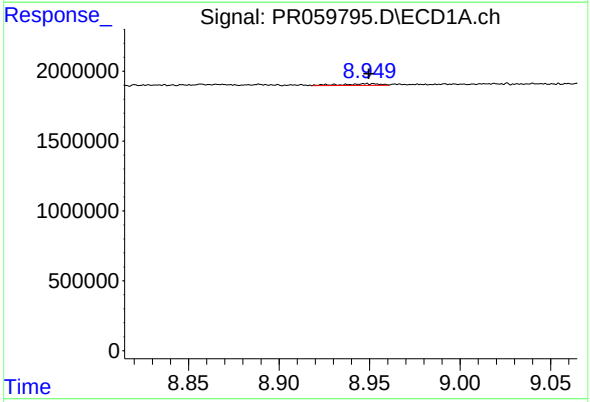
R.T.: 0.000 min
Exp R.T. : 8.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



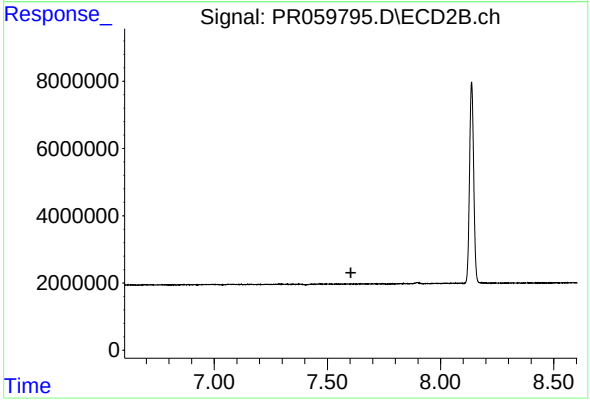
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 365824
Conc: 1.00 ng/ml



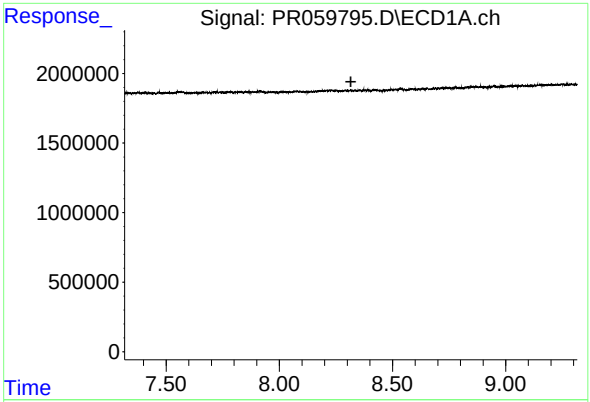
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: 0.003 min
Response: 171469
Conc: 1.81 ng/ml



#40 AR-1262-5

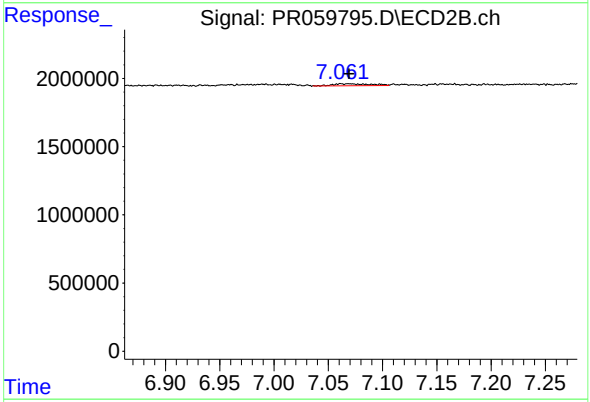
R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.



#42 AR-1268-2

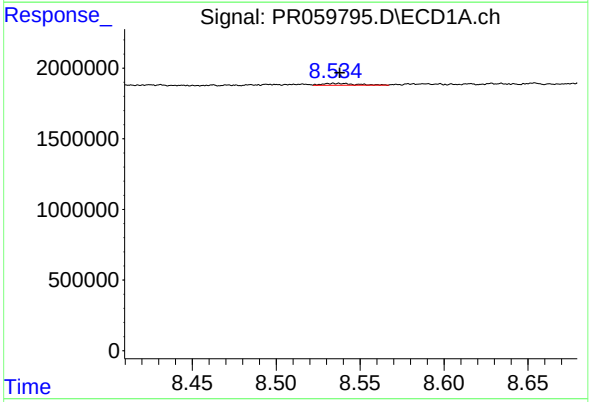
R.T.: 0.000 min
Exp R.T. : 8.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



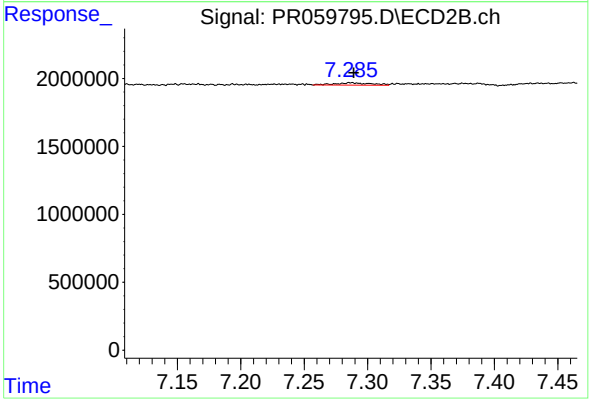
#42 AR-1268-2

R.T.: 7.062 min
Delta R.T.: -0.008 min
Response: 365824
Conc: 0.66 ng/ml



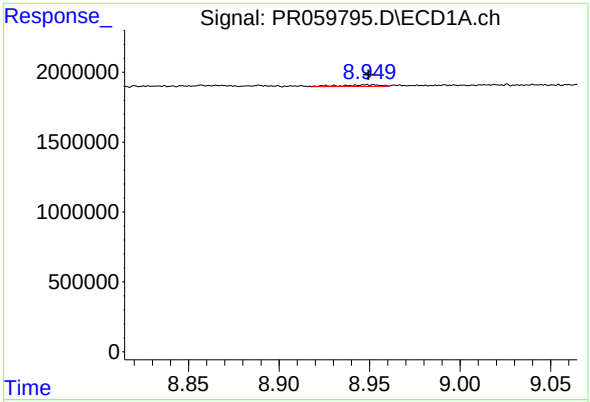
#43 AR-1268-3

R.T.: 8.540 min
Delta R.T.: 0.002 min
Response: 168088
Conc: 0.67 ng/ml



#43 AR-1268-3

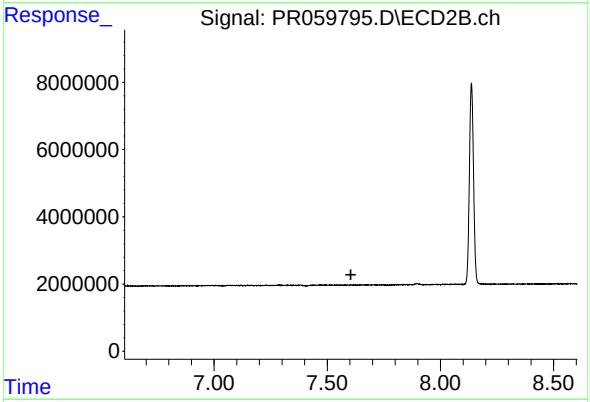
R.T.: 7.287 min
Delta R.T.: -0.002 min
Response: 355029
Conc: 0.73 ng/ml



#44 AR-1268-4

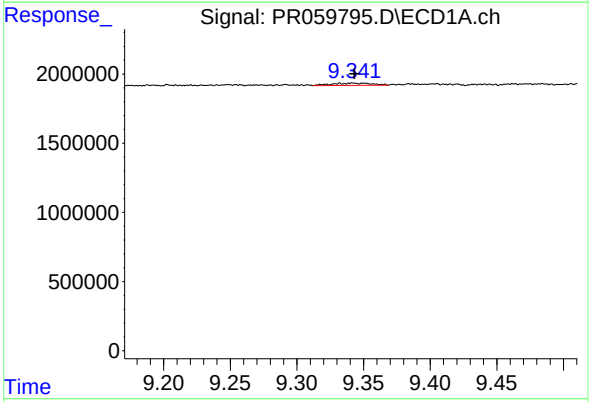
R.T.: 8.952 min
Delta R.T.: 0.003 min
Response: 171469
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



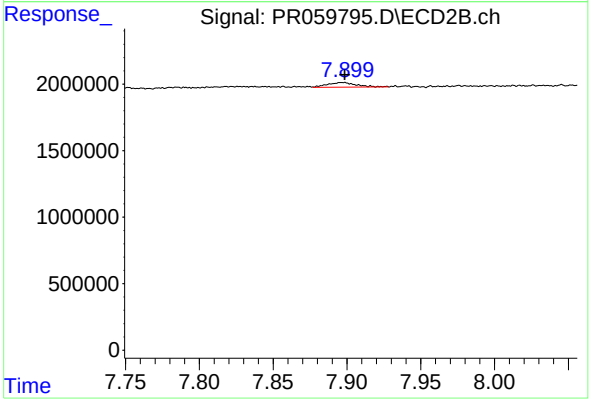
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.000 min
Response: 346050
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: -0.001 min
Response: 468307
Conc: 0.32 ng/ml