Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
Data File : PR055722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2022 11:43
Operator : AJ\MA
Sample : N3980-02
Misc : AR1262 LOQ 50 PPB
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 14:34:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 2022
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...	3.634	2.905	79174459	37653457	18.555	18.753	
2)	SA Decachlor...	9.524	8.120	36337337	35727372	20.437	19.641	
	Target Compounds							
3)	L1 AR-1016-1	4.858	4.030f	769424	214658	6.645	3.315	#
4)	L1 AR-1016-2	4.858f	4.030	769424	214658	4.688	2.350	#
5)	L1 AR-1016-3	4.943	0.000	439969	0	4.449	N.D.	#
9)	L2 AR-1221-2	3.945	3.205	1118505	543363	30.873	31.691	
12)	L3 AR-1232-2	4.570	4.030	425586	214658	9.916	5.339	#
13)	L3 AR-1232-3	4.858f	0.000	769424	0	10.514	N.D.	#
15)	L3 AR-1232-5	5.148	0.000	333578	0	13.370	N.D.	#
16)	L4 AR-1242-1	4.858	4.030f	769424	214658	8.181	4.003	#
17)	L4 AR-1242-2	4.858f	4.030	769424	214658	5.680	2.870	#
18)	L4 AR-1242-3	4.943	0.000	439969	0	5.522	N.D.	#
20)	L4 AR-1242-5	5.831	4.840	334602	1098404	5.810	22.189	#
21)	L5 AR-1248-1	4.858	4.030f	769424	214658	10.584	5.275	#
22)	L5 AR-1248-2	5.148	0.000	333578	0	3.752	N.D.	#
25)	L5 AR-1248-5	5.831	4.864f	334602	634769	3.427	8.900	#
26)	L6 AR-1254-1	5.763	4.840	1420907	1098404	13.874	10.053	#
27)	L6 AR-1254-2	6.001	4.998	1769955	1167981	12.040	12.062	
28)	L6 AR-1254-3	6.389	5.435f	792408	2773051	5.409	18.205	#
29)	L6 AR-1254-4	6.702	5.662	329786	317812	3.181	3.225	
30)	L6 AR-1254-5	7.155	6.101	4960959	3342949	45.752	24.674	#
31)	L7 AR-1260-1	6.571	5.555	4668235	4097911	43.120	40.671	
32)	L7 AR-1260-2	6.854	5.759	5277584	5706300	42.652	46.673	
33)	L7 AR-1260-3	7.244	5.917	7048819	4604411	78.089	40.713	#
34)	L7 AR-1260-4	7.487	6.418	6559478	6043304	63.890	63.151	
35)	L7 AR-1260-5	7.825	6.683	11531824	11511474	59.323	51.264	
36)	L8 AR-1262-1	7.244	6.146	7048819	6443462	56.700	47.910	
37)	L8 AR-1262-2	7.825	6.418	11531824	6043304	54.031	49.520	
38)	L8 AR-1262-3	8.130	6.985	8080619	5157551	54.804	53.584	
39)	L8 AR-1262-4	8.215	7.053	6120021	8777220	97.389	48.238	#
40)	L8 AR-1262-5	8.836	7.588	4353431	4480188	54.961	52.281	
41)	L9 AR-1268-1	8.130	6.985	8080619	5157551	32.407	18.336	#
42)	L9 AR-1268-2	8.215	7.053	6120021	8777220	26.805	34.308	#
43)	L9 AR-1268-3	8.435	7.274	628212	613371	3.262	2.850	
44)	L9 AR-1268-4	8.836	7.588	4353431	4480188	49.360	47.147	
45)	L9 AR-1268-5	9.217	7.881	1963168	1815551	3.211	2.664	

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

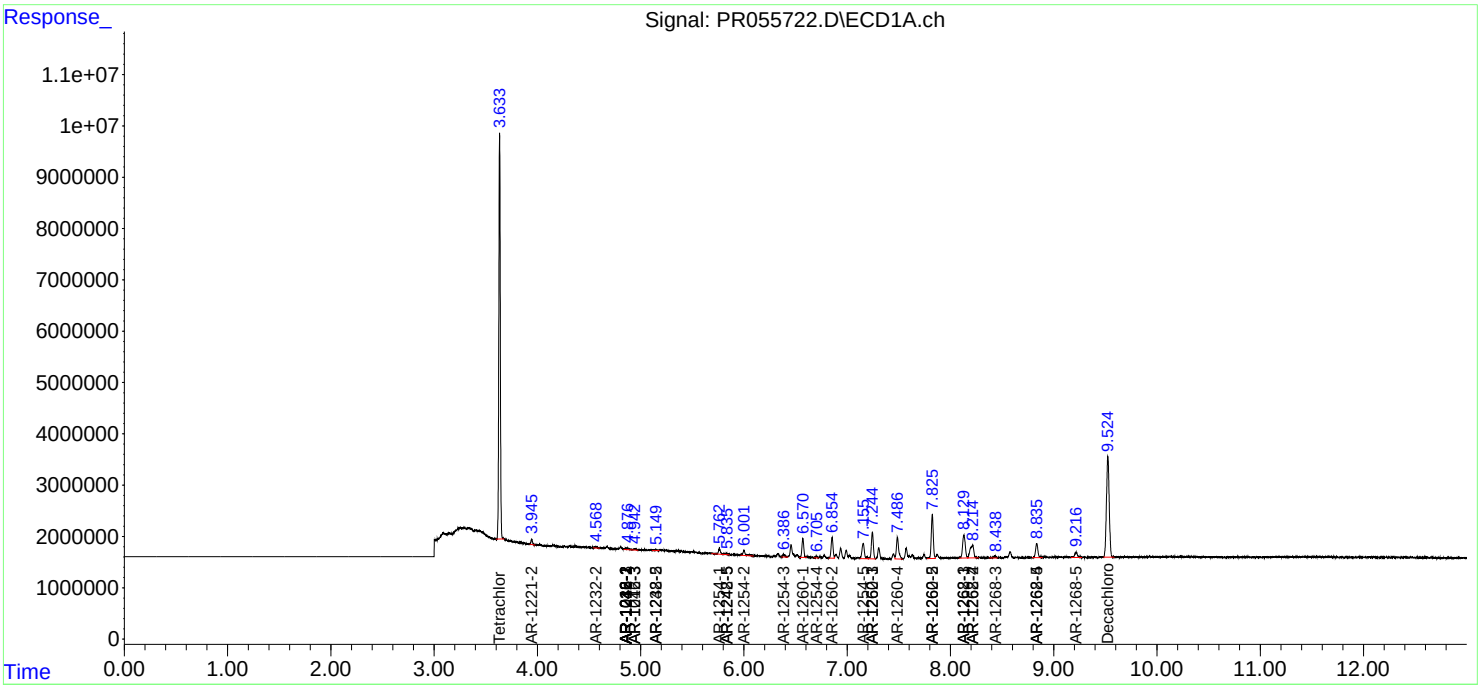
Quantitation Report (Not Reviewed)

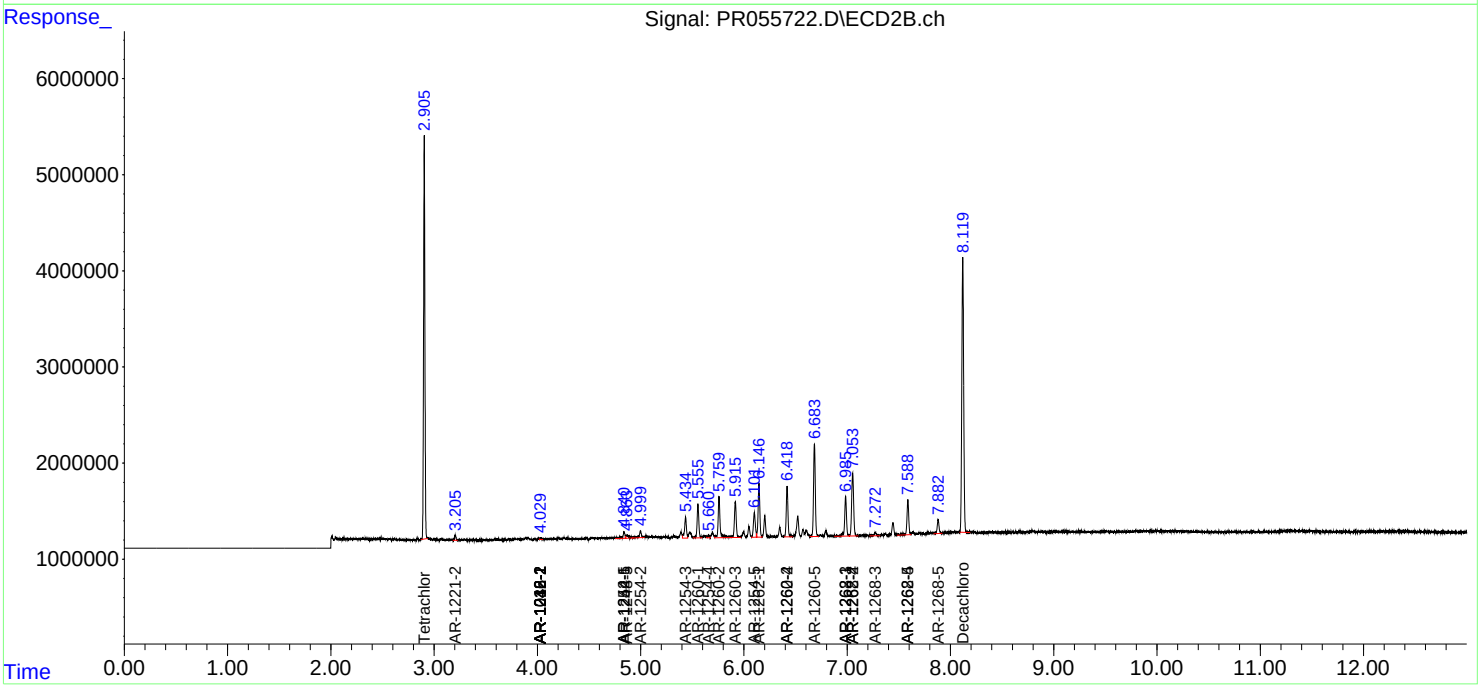
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
Data File : PR055722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2022 11:43
Operator : AJ\MA
Sample : N3980-02
Misc : AR1262 LOQ 50 PPB
ALS Vial : 62 Sample Multiplier: 1

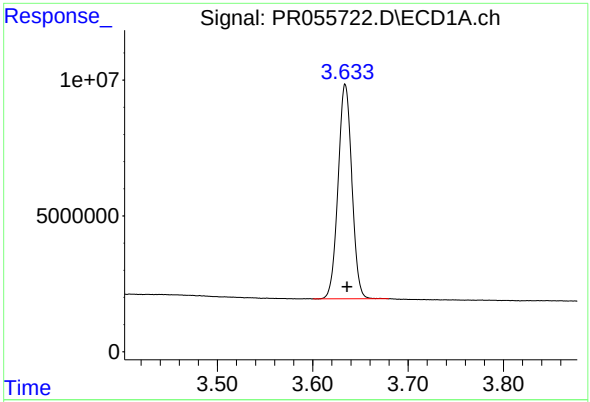
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 14:34:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 2022
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



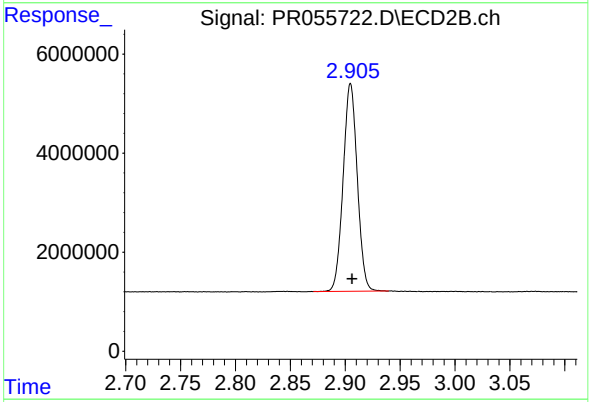




#1 Tetrachloro-m-xylene

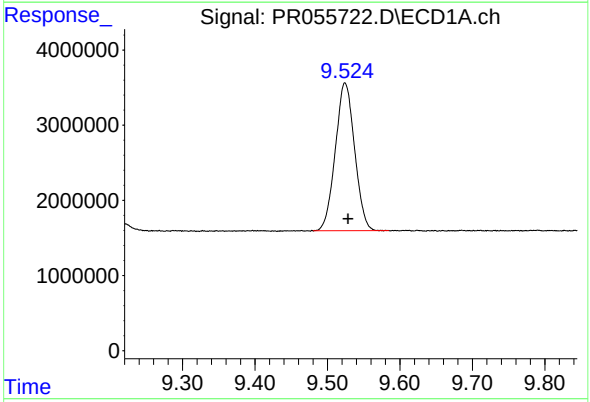
R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 79174459
Conc: 18.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



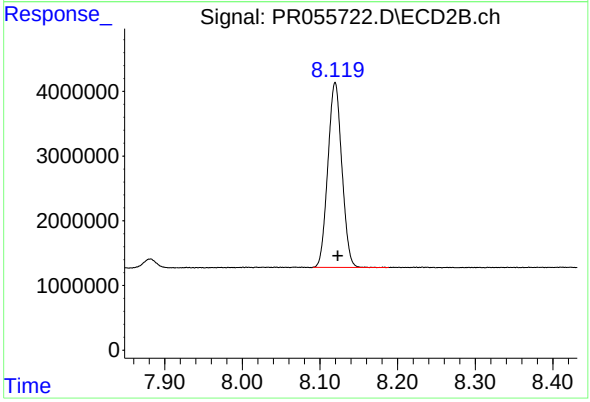
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: -0.001 min
Response: 37653457
Conc: 18.75 ng/ml



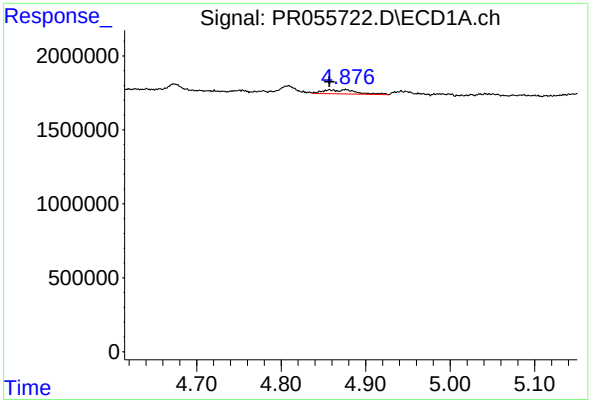
#2 Decachlorobiphenyl

R.T.: 9.524 min
Delta R.T.: -0.004 min
Response: 36337337
Conc: 20.44 ng/ml



#2 Decachlorobiphenyl

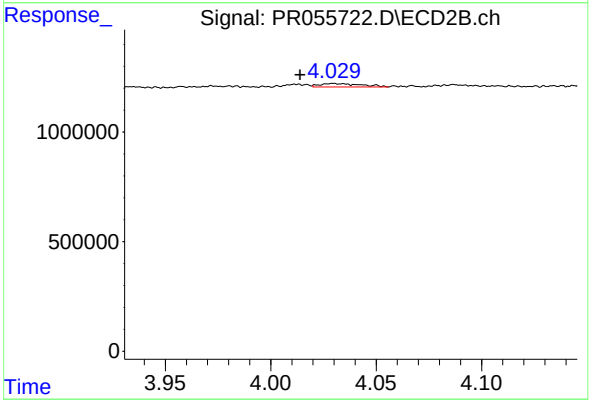
R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 35727372
Conc: 19.64 ng/ml



#3 AR-1016-1

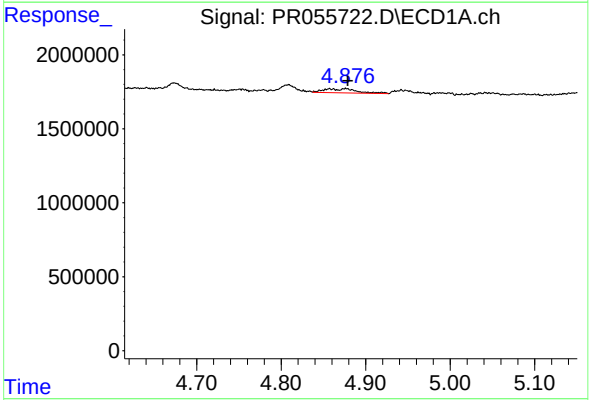
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 769424
Conc: 6.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



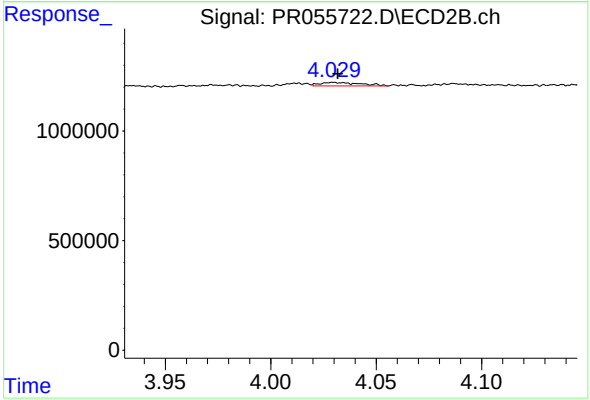
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: 0.016 min
Response: 214658
Conc: 3.31 ng/ml



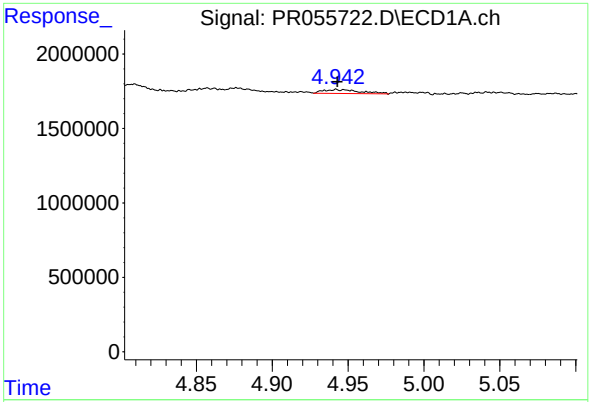
#4 AR-1016-2

R.T.: 4.858 min
Delta R.T.: -0.021 min
Response: 769424
Conc: 4.69 ng/ml



#4 AR-1016-2

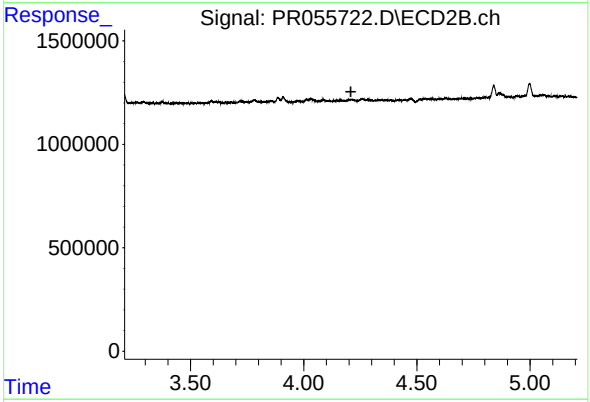
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 214658
Conc: 2.35 ng/ml



#5 AR-1016-3

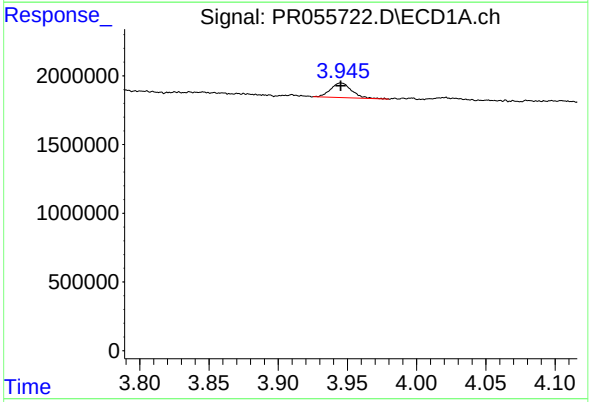
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 439969
Conc: 4.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



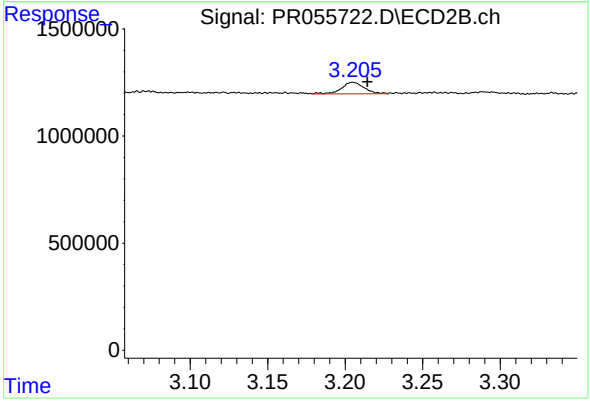
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



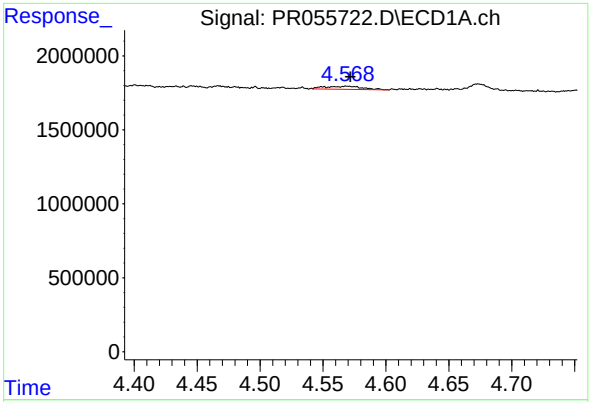
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 1118505
Conc: 30.87 ng/ml



#9 AR-1221-2

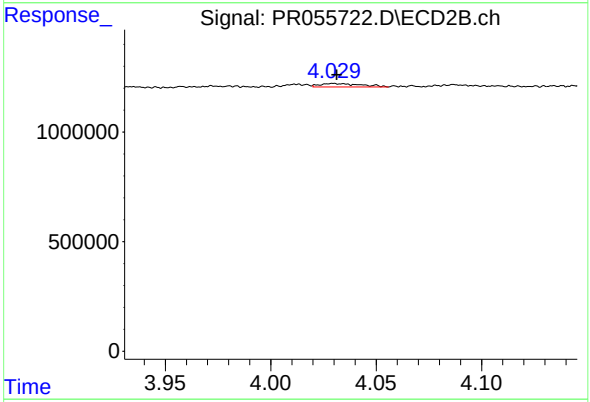
R.T.: 3.205 min
Delta R.T.: -0.009 min
Response: 543363
Conc: 31.69 ng/ml



#12 AR-1232-2

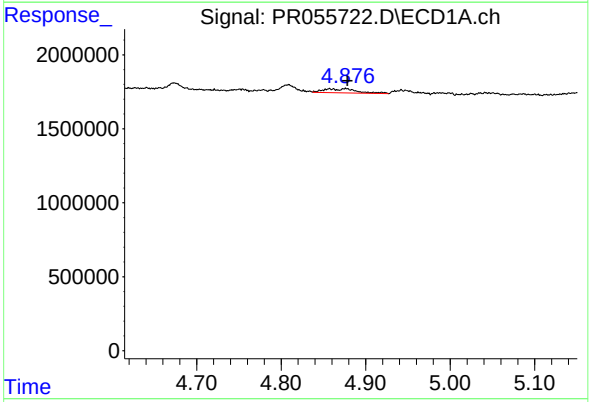
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 425586
Conc: 9.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



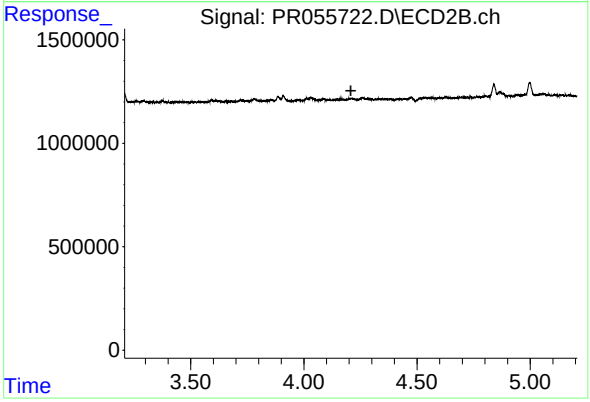
#12 AR-1232-2

R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 214658
Conc: 5.34 ng/ml



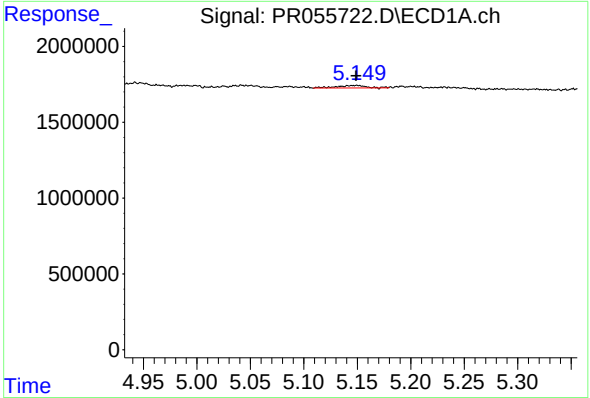
#13 AR-1232-3

R.T.: 4.858 min
Delta R.T.: -0.021 min
Response: 769424
Conc: 10.51 ng/ml



#13 AR-1232-3

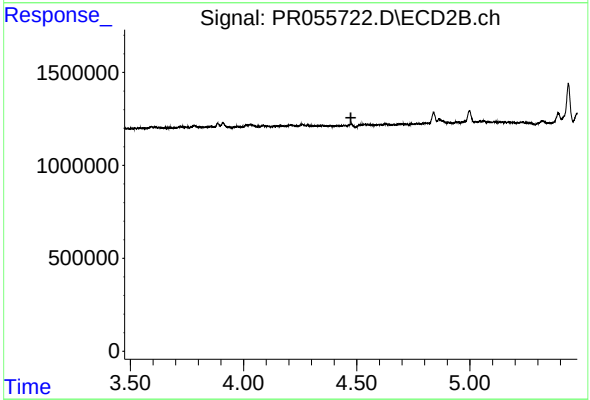
R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



#15 AR-1232-5

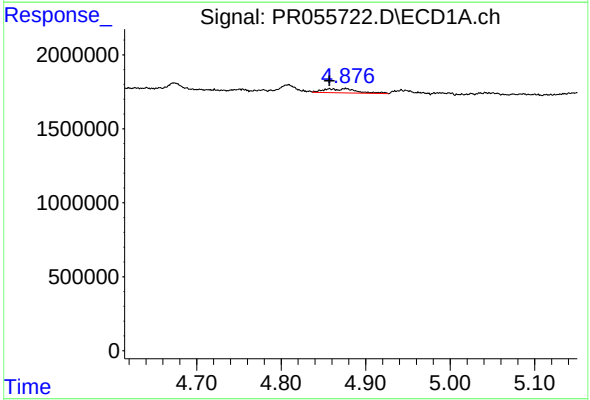
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 333578
Conc: 13.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



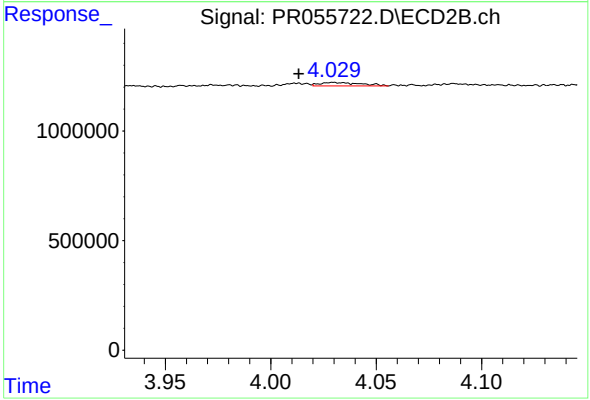
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.474 min
Response: 0
Conc: N.D.



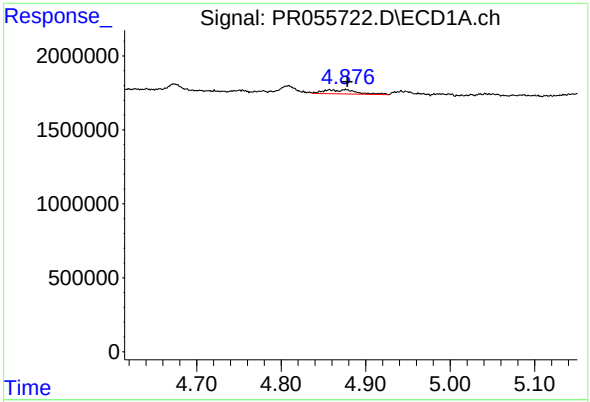
#16 AR-1242-1

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 769424
Conc: 8.18 ng/ml



#16 AR-1242-1

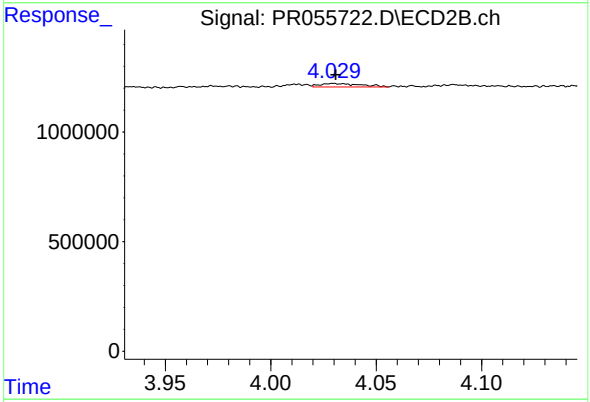
R.T.: 4.030 min
Delta R.T.: 0.016 min
Response: 214658
Conc: 4.00 ng/ml



#17 AR-1242-2

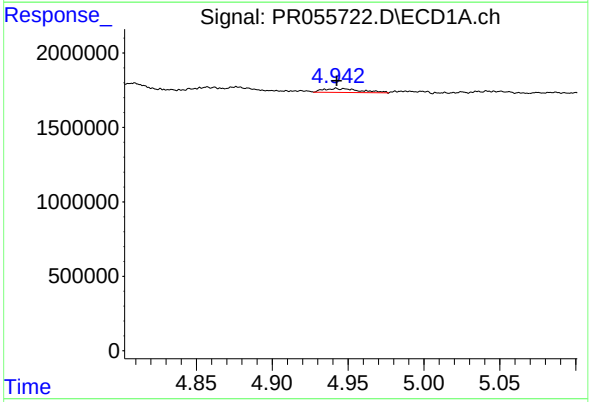
R.T.: 4.858 min
Delta R.T.: -0.021 min
Response: 769424
Conc: 5.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



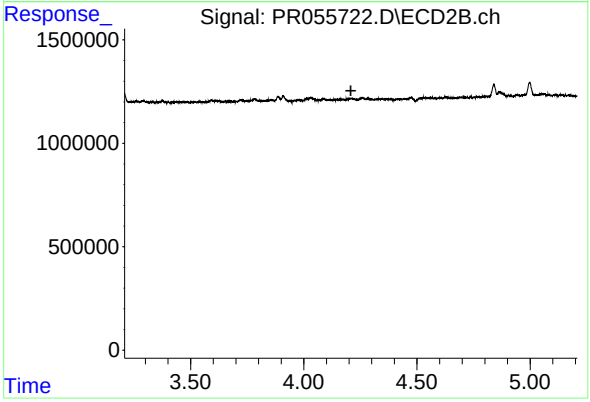
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 214658
Conc: 2.87 ng/ml



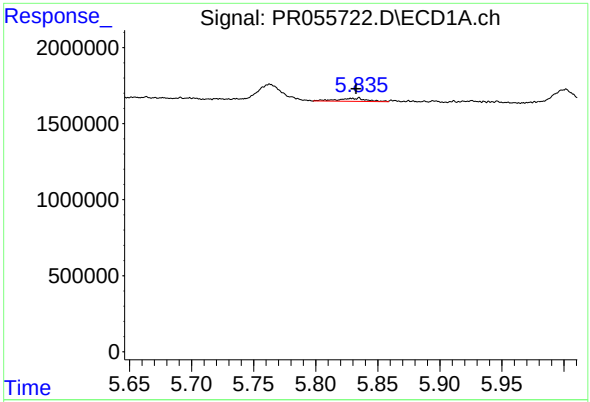
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 439969
Conc: 5.52 ng/ml



#18 AR-1242-3

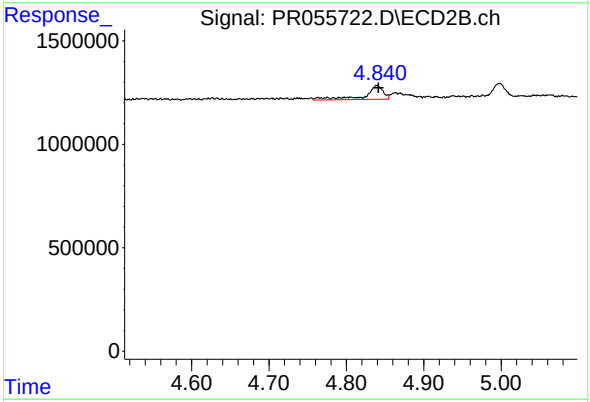
R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



#20 AR-1242-5

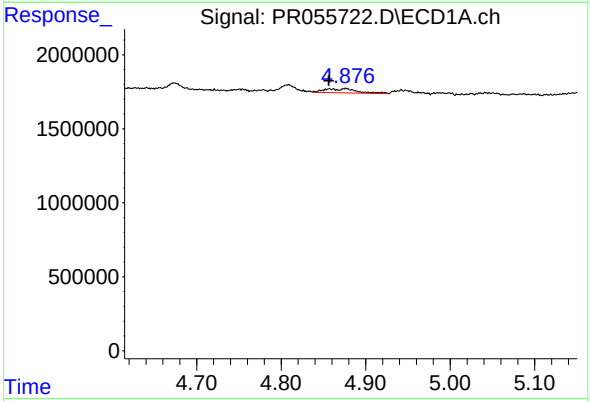
R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 334602
Conc: 5.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



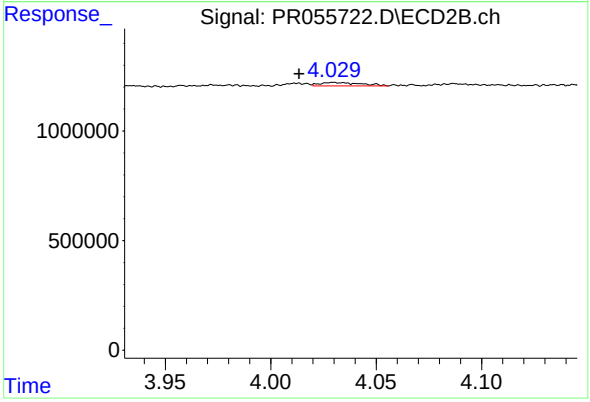
#20 AR-1242-5

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 1098404
Conc: 22.19 ng/ml



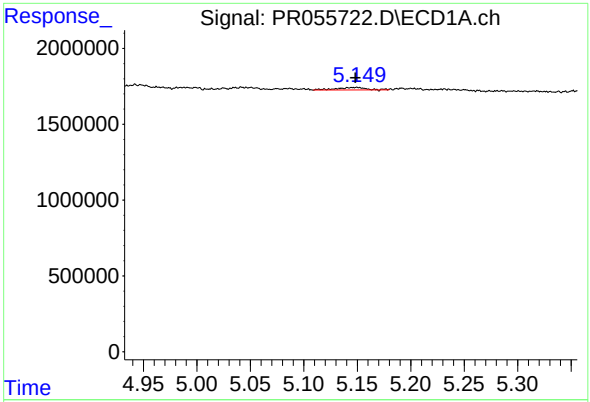
#21 AR-1248-1

R.T.: 4.858 min
Delta R.T.: 0.001 min
Response: 769424
Conc: 10.58 ng/ml



#21 AR-1248-1

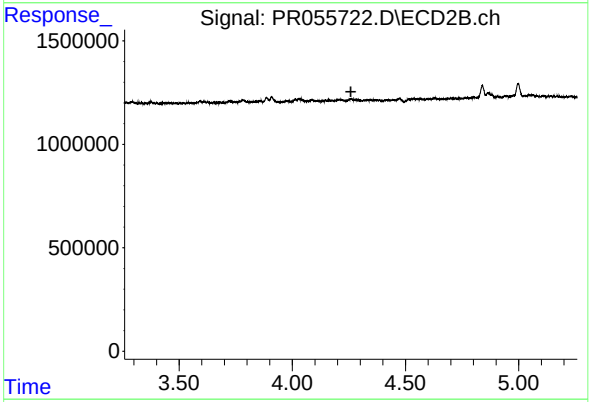
R.T.: 4.030 min
Delta R.T.: 0.016 min
Response: 214658
Conc: 5.27 ng/ml



#22 AR-1248-2

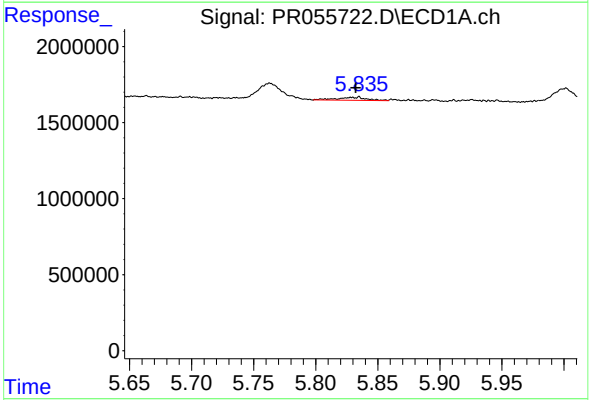
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 333578
Conc: 3.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



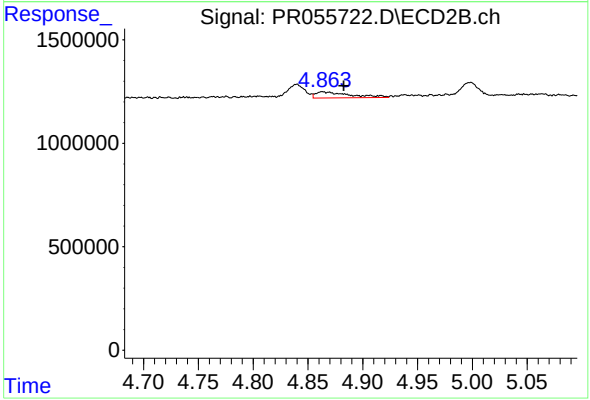
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



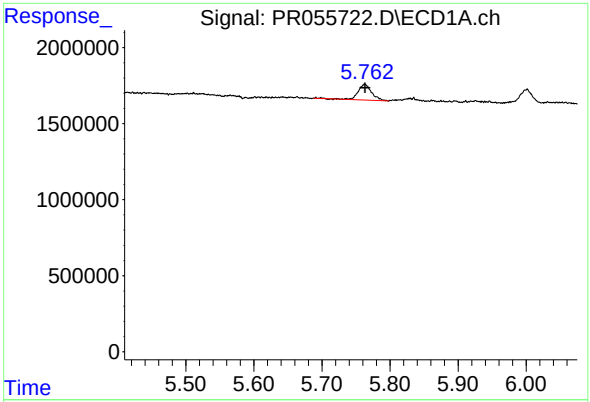
#25 AR-1248-5

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 334602
Conc: 3.43 ng/ml



#25 AR-1248-5

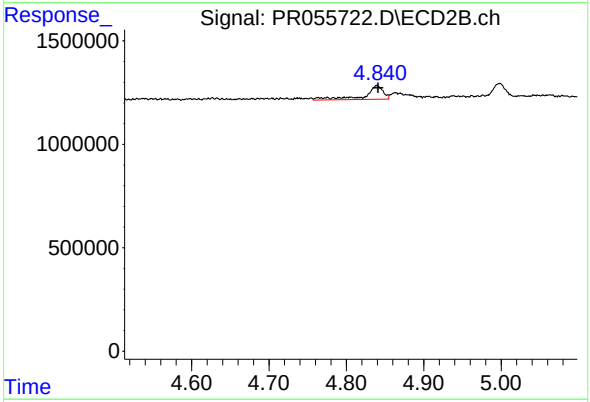
R.T.: 4.864 min
Delta R.T.: -0.018 min
Response: 634769
Conc: 8.90 ng/ml



#26 AR-1254-1

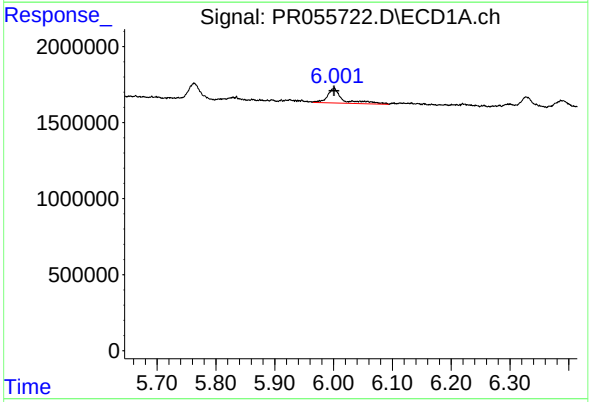
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 1420907
Conc: 13.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



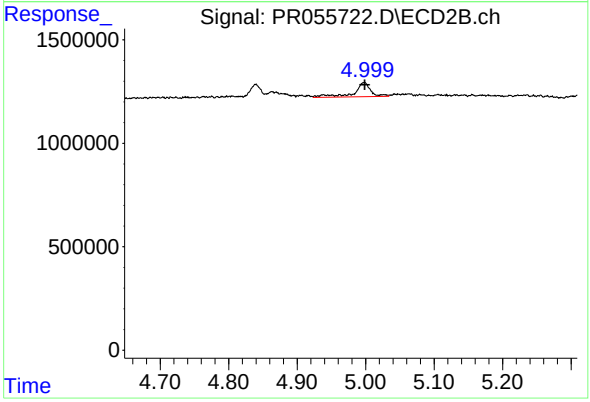
#26 AR-1254-1

R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 1098404
Conc: 10.05 ng/ml



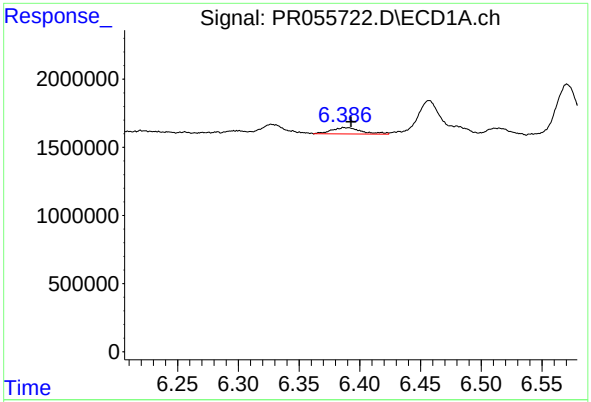
#27 AR-1254-2

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 1769955
Conc: 12.04 ng/ml



#27 AR-1254-2

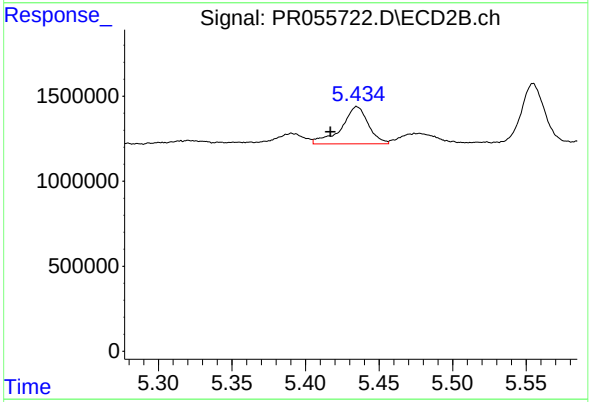
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 1167981
Conc: 12.06 ng/ml



#28 AR-1254-3

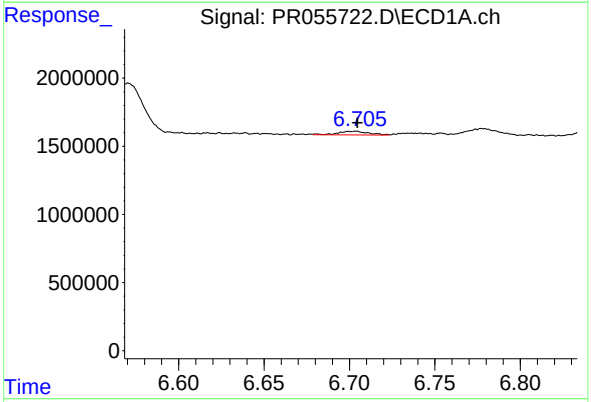
R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 792408
Conc: 5.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



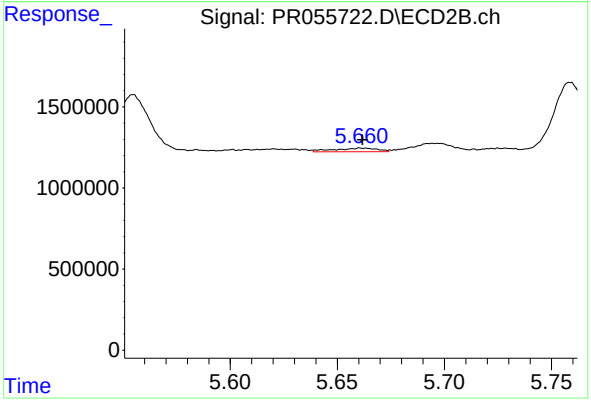
#28 AR-1254-3

R.T.: 5.435 min
Delta R.T.: 0.018 min
Response: 2773051
Conc: 18.21 ng/ml



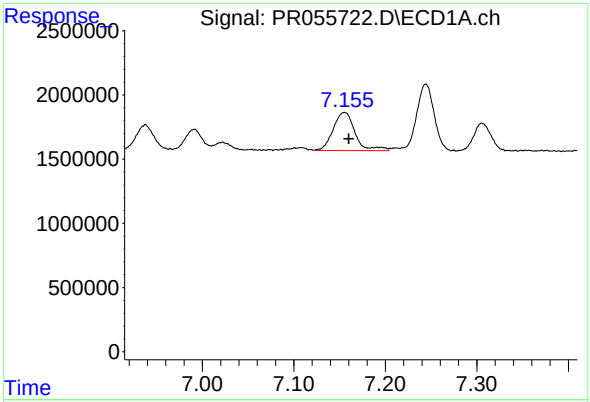
#29 AR-1254-4

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 329786
Conc: 3.18 ng/ml



#29 AR-1254-4

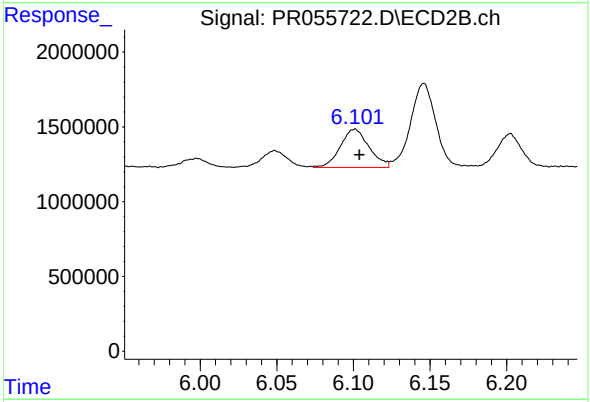
R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 317812
Conc: 3.23 ng/ml



#30 AR-1254-5

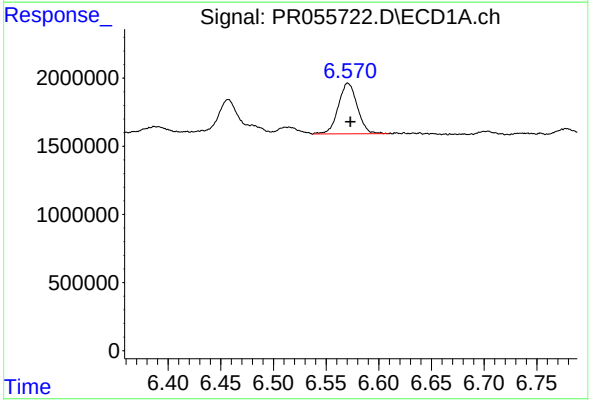
R.T.: 7.155 min
Delta R.T.: -0.005 min
Response: 4960959
Conc: 45.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



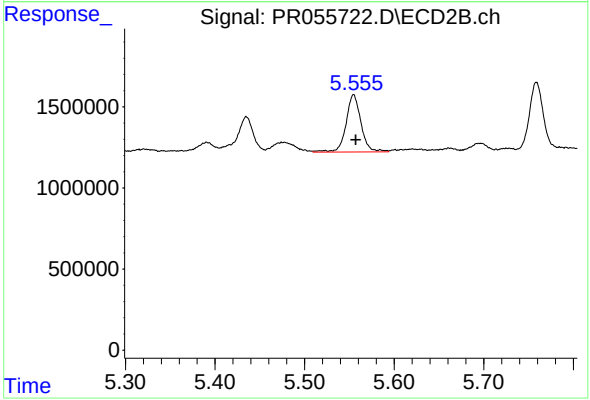
#30 AR-1254-5

R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 3342949
Conc: 24.67 ng/ml



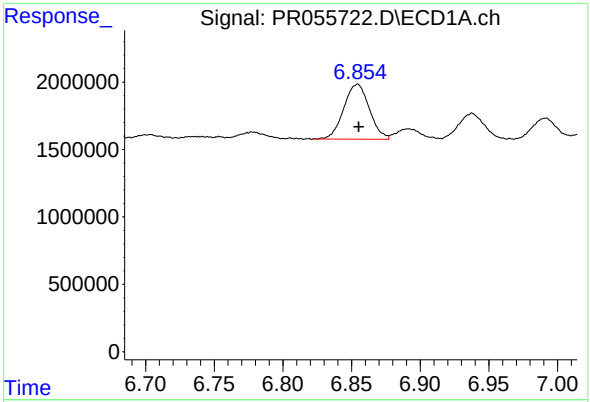
#31 AR-1260-1

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 4668235
Conc: 43.12 ng/ml



#31 AR-1260-1

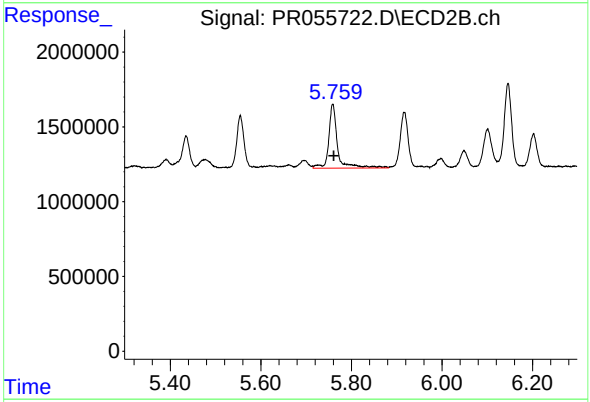
R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 4097911
Conc: 40.67 ng/ml



#32 AR-1260-2

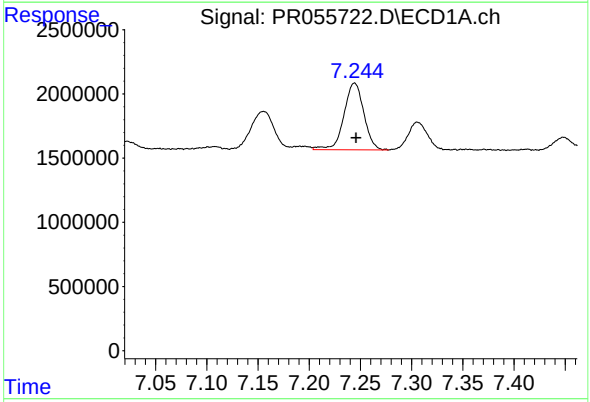
R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 5277584
Conc: 42.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



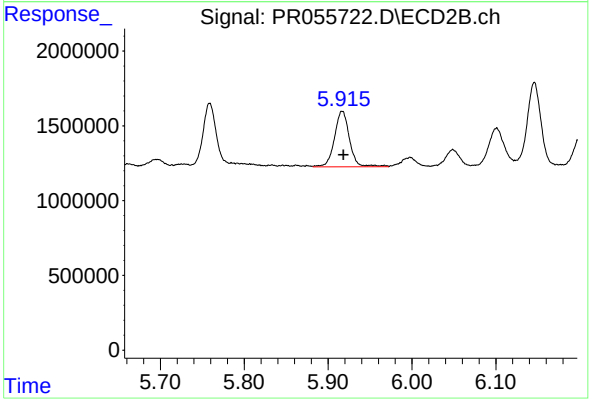
#32 AR-1260-2

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 5706300
Conc: 46.67 ng/ml



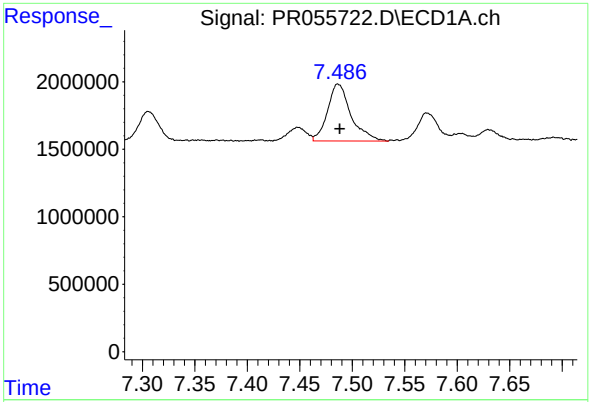
#33 AR-1260-3

R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 7048819
Conc: 78.09 ng/ml



#33 AR-1260-3

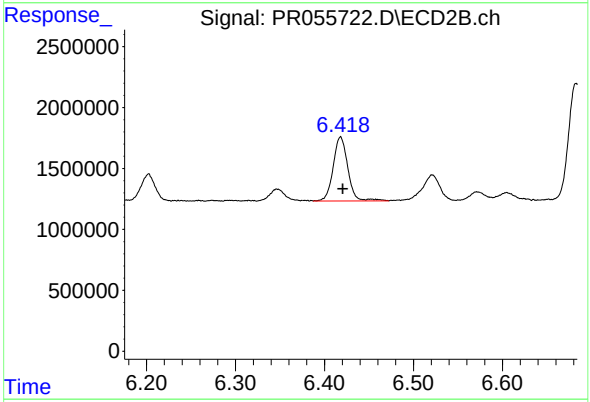
R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 4604411
Conc: 40.71 ng/ml



#34 AR-1260-4

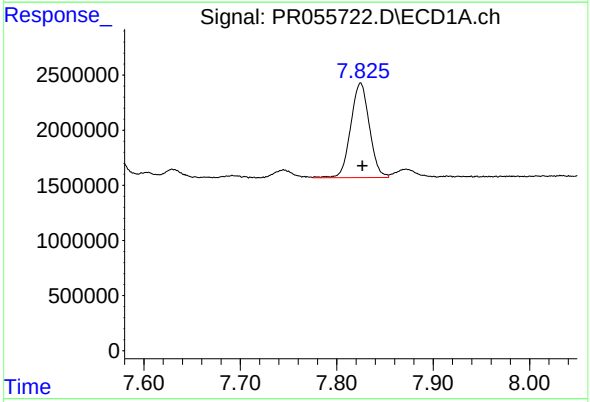
R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 6559478
Conc: 63.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



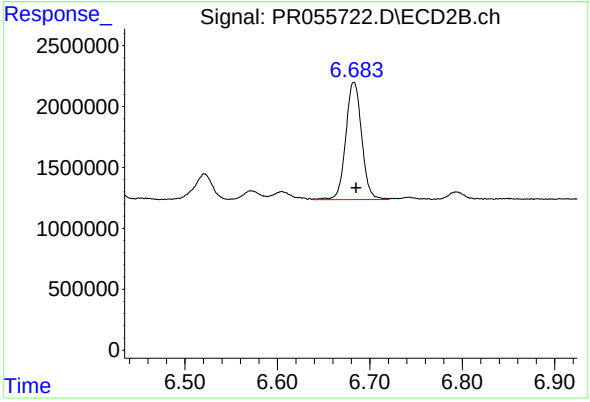
#34 AR-1260-4

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 6043304
Conc: 63.15 ng/ml



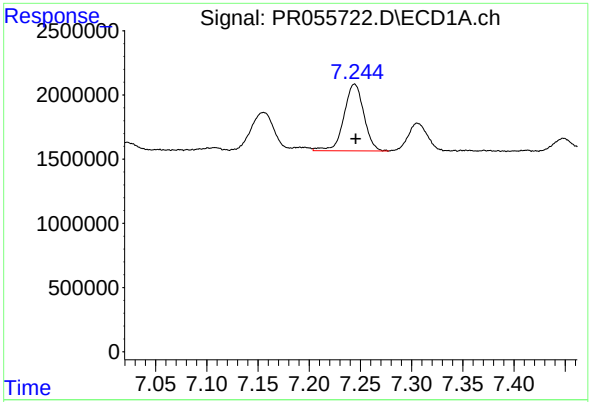
#35 AR-1260-5

R.T.: 7.825 min
Delta R.T.: -0.002 min
Response: 11531824
Conc: 59.32 ng/ml



#35 AR-1260-5

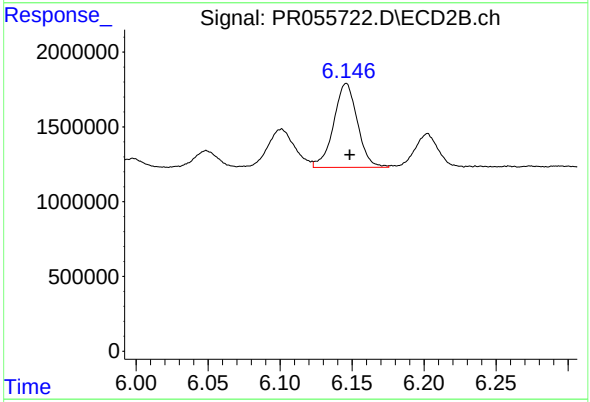
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 11511474
Conc: 51.26 ng/ml



#36 AR-1262-1

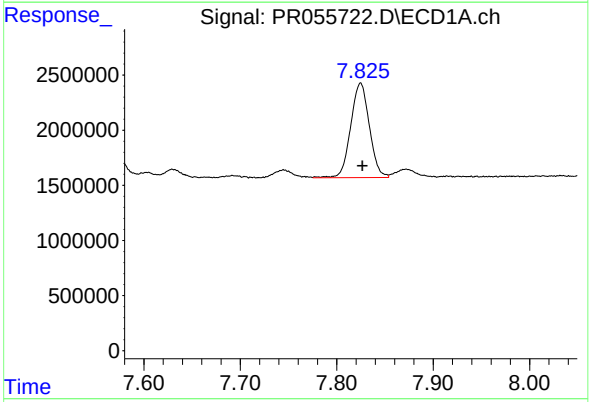
R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 7048819
Conc: 56.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



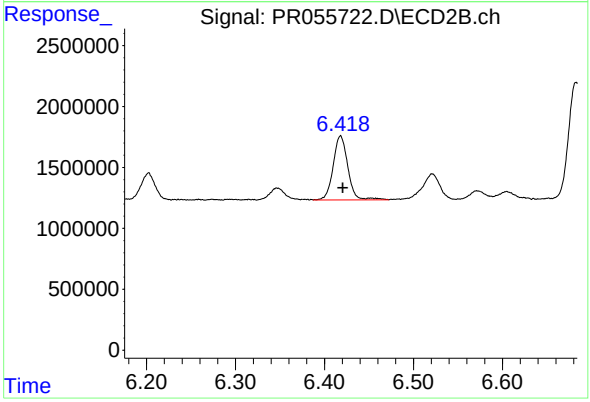
#36 AR-1262-1

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 6443462
Conc: 47.91 ng/ml



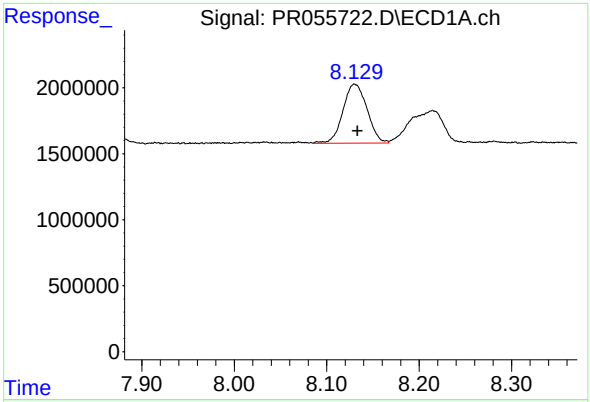
#37 AR-1262-2

R.T.: 7.825 min
Delta R.T.: -0.002 min
Response: 11531824
Conc: 54.03 ng/ml



#37 AR-1262-2

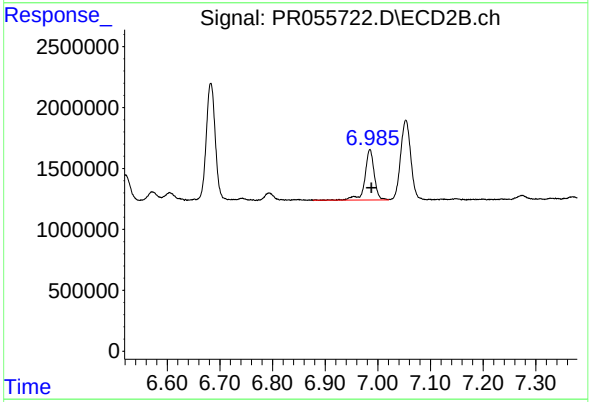
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 6043304
Conc: 49.52 ng/ml



#38 AR-1262-3

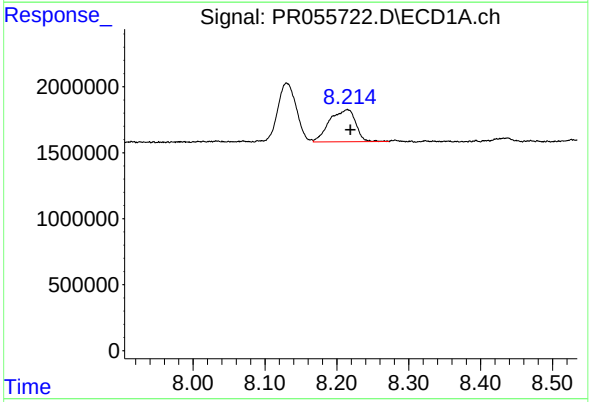
R.T.: 8.130 min
Delta R.T.: -0.003 min
Response: 8080619
Conc: 54.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



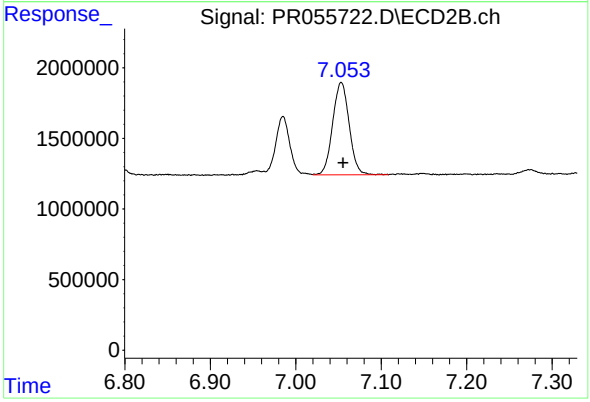
#38 AR-1262-3

R.T.: 6.985 min
Delta R.T.: -0.003 min
Response: 5157551
Conc: 53.58 ng/ml



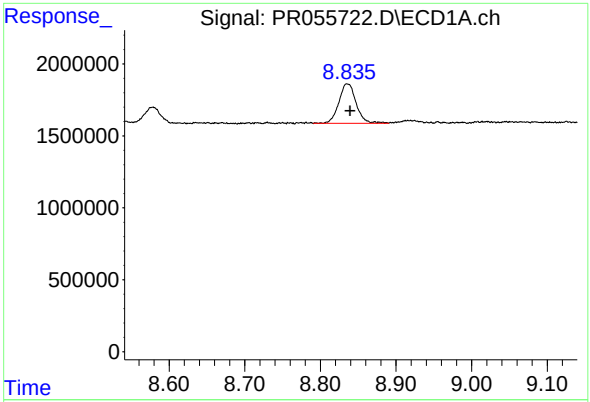
#39 AR-1262-4

R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 6120021
Conc: 97.39 ng/ml



#39 AR-1262-4

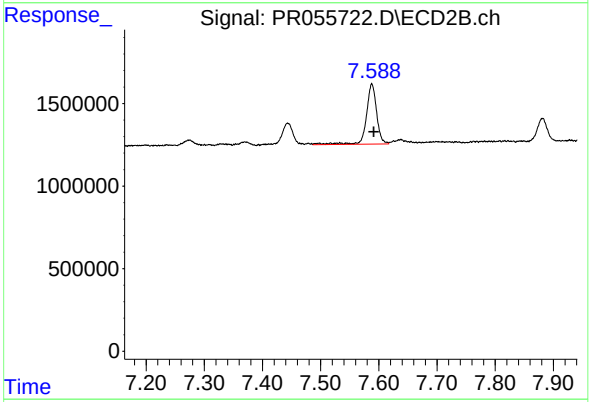
R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 8777220
Conc: 48.24 ng/ml



#40 AR-1262-5

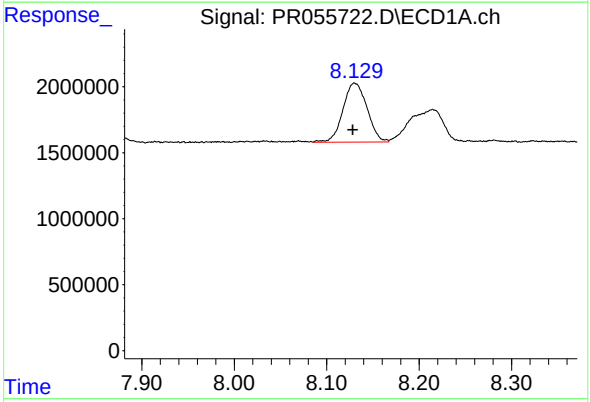
R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 4353431
Conc: 54.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



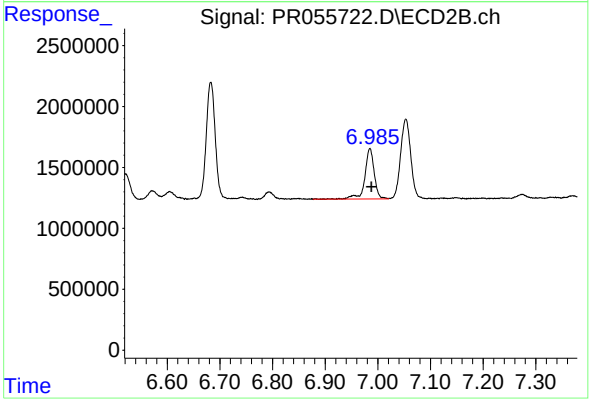
#40 AR-1262-5

R.T.: 7.588 min
Delta R.T.: -0.003 min
Response: 4480188
Conc: 52.28 ng/ml



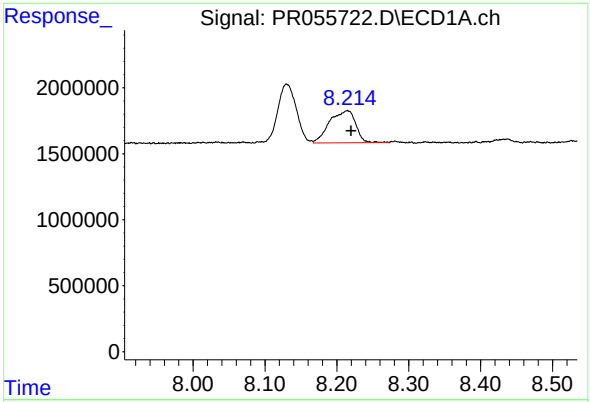
#41 AR-1268-1

R.T.: 8.130 min
Delta R.T.: 0.002 min
Response: 8080619
Conc: 32.41 ng/ml



#41 AR-1268-1

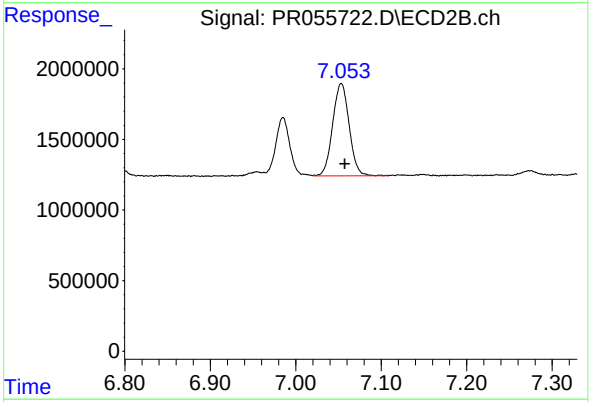
R.T.: 6.985 min
Delta R.T.: -0.003 min
Response: 5157551
Conc: 18.34 ng/ml



#42 AR-1268-2

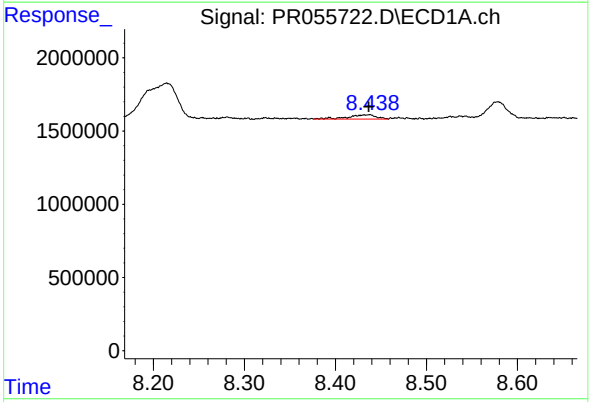
R.T.: 8.215 min
Delta R.T.: -0.005 min
Response: 6120021
Conc: 26.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



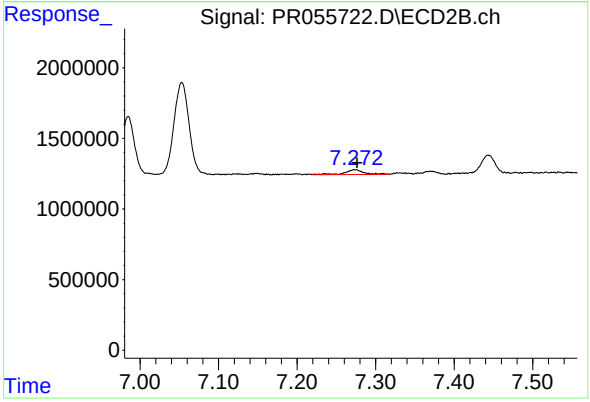
#42 AR-1268-2

R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 8777220
Conc: 34.31 ng/ml



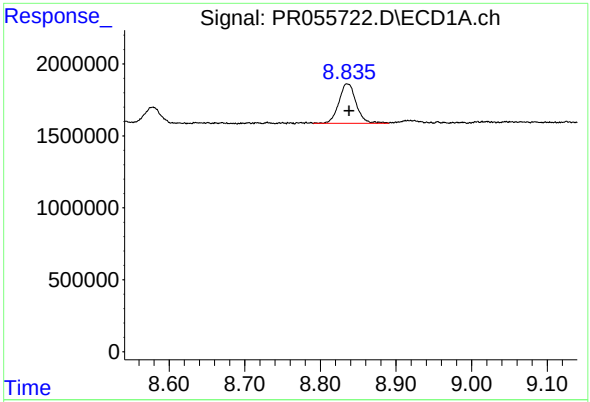
#43 AR-1268-3

R.T.: 8.435 min
Delta R.T.: 0.000 min
Response: 628212
Conc: 3.26 ng/ml



#43 AR-1268-3

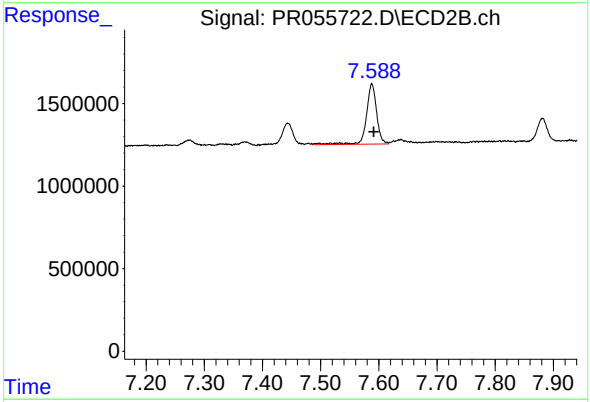
R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 613371
Conc: 2.85 ng/ml



#44 AR-1268-4

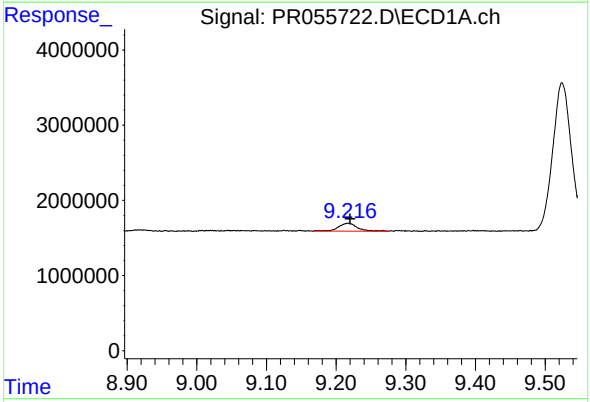
R.T.: 8.836 min
Delta R.T.: -0.002 min
Response: 4353431
Conc: 49.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



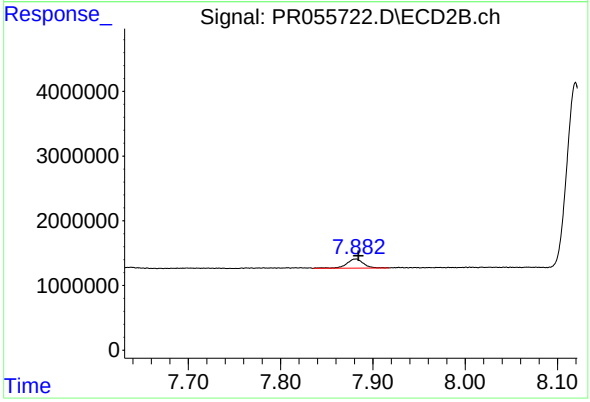
#44 AR-1268-4

R.T.: 7.588 min
Delta R.T.: -0.003 min
Response: 4480188
Conc: 47.15 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: -0.003 min
Response: 1963168
Conc: 3.21 ng/ml



#45 AR-1268-5

R.T.: 7.881 min
Delta R.T.: -0.003 min
Response: 1815551
Conc: 2.66 ng/ml