Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
Data File : PR055681.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 22:53
Operator : AJ\MA
Sample : N3980-07
Misc : AR1268 LOD 40 PPB
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:58:55 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...	3.635	2.906	84397607	41402326	19.779	20.621	
2)	SA Decachlor...	9.526	8.121	42403801	42556525	23.849	23.395	
	Target Compounds							
3)	L1 AR-1016-1	4.880f	0.000	1582728	0	13.668	N.D.	#
4)	L1 AR-1016-2	4.880	0.000	1582728	0	9.644	N.D.	#
5)	L1 AR-1016-3	4.947	0.000	201700	0	2.039	N.D.	#
8)	L2 AR-1221-1	3.842	0.000	467455	0	9.459	N.D.	#
9)	L2 AR-1221-2	3.946	3.206	1822863	493136	50.315	28.761	#
10)	L2 AR-1221-3	0.000	3.291	0	207013	N.D.	3.954	#
11)	L3 AR-1232-1	0.000	3.291	0	207013	N.D.	4.798	#
13)	L3 AR-1232-3	4.880	0.000	1582728	0	21.627	N.D.	#
15)	L3 AR-1232-5	5.153	0.000	705901	0	28.293	N.D.	#
16)	L4 AR-1242-1	4.880f	0.000	1582728	0	16.828	N.D.	#
17)	L4 AR-1242-2	4.880	0.000	1582728	0	11.683	N.D.	#
18)	L4 AR-1242-3	4.947	0.000	201700	0	2.532	N.D.	#
20)	L4 AR-1242-5	5.829	4.842	571328	117179	9.921	2.367	#
21)	L5 AR-1248-1	4.880f	0.000	1582728	0	21.772	N.D.	#
22)	L5 AR-1248-2	5.153	0.000	705901	0	7.939	N.D.	#
25)	L5 AR-1248-5	5.829	4.867f	571328	569376	5.852	7.984	#
26)	L6 AR-1254-1	0.000	4.842	0	117179	N.D.	1.072	#
27)	L6 AR-1254-2	5.992	4.993	1375303	522455	9.356	5.396	#
28)	L6 AR-1254-3	6.382	5.417	1992524	72168	13.600	0.474	#
29)	L6 AR-1254-4	0.000	5.672	0	463004	N.D.	4.699	#
30)	L6 AR-1254-5	0.000	6.106	0	255590	N.D.	1.886	#
31)	L7 AR-1260-1	6.600f	5.557	2460999	179073	22.732	1.777	#
32)	L7 AR-1260-2	6.854	5.786f	738645	1423177	5.970	11.640	#
33)	L7 AR-1260-3	7.244	5.924	2213386	259391	24.520	2.294	#
34)	L7 AR-1260-4	7.510f	6.417	2778402	2904094	27.062	30.347	
35)	L7 AR-1260-5	7.825	6.685	1426472	1590722	7.338	7.084	
36)	L8 AR-1262-1	7.244	6.147	2213386	2209422	17.804	16.428	
37)	L8 AR-1262-2	7.825	6.417	1426472	2904094	6.684	23.797	#
38)	L8 AR-1262-3	8.128	6.987	11006162	12290813	74.646	127.695	#
39)	L8 AR-1262-4	8.218	7.056	10017676	10117257	159.412	55.603	#
40)	L8 AR-1262-5	8.836	7.589	3829657	4071707	48.348	47.514	
41)	L9 AR-1268-1	8.128	6.987	11006162	12290813	44.139	43.695	
42)	L9 AR-1268-2	8.218	7.056	10017676	10117257	43.877	39.546	
43)	L9 AR-1268-3	8.435	7.275	8567522	8670103	44.490	40.286	
44)	L9 AR-1268-4	8.836	7.589	3829657	4071707	43.421	42.849	
45)	L9 AR-1268-5	9.218	7.883	25211285	25815049	41.232	37.885	

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

Instrument :
ECD_R
ClientSampleId :

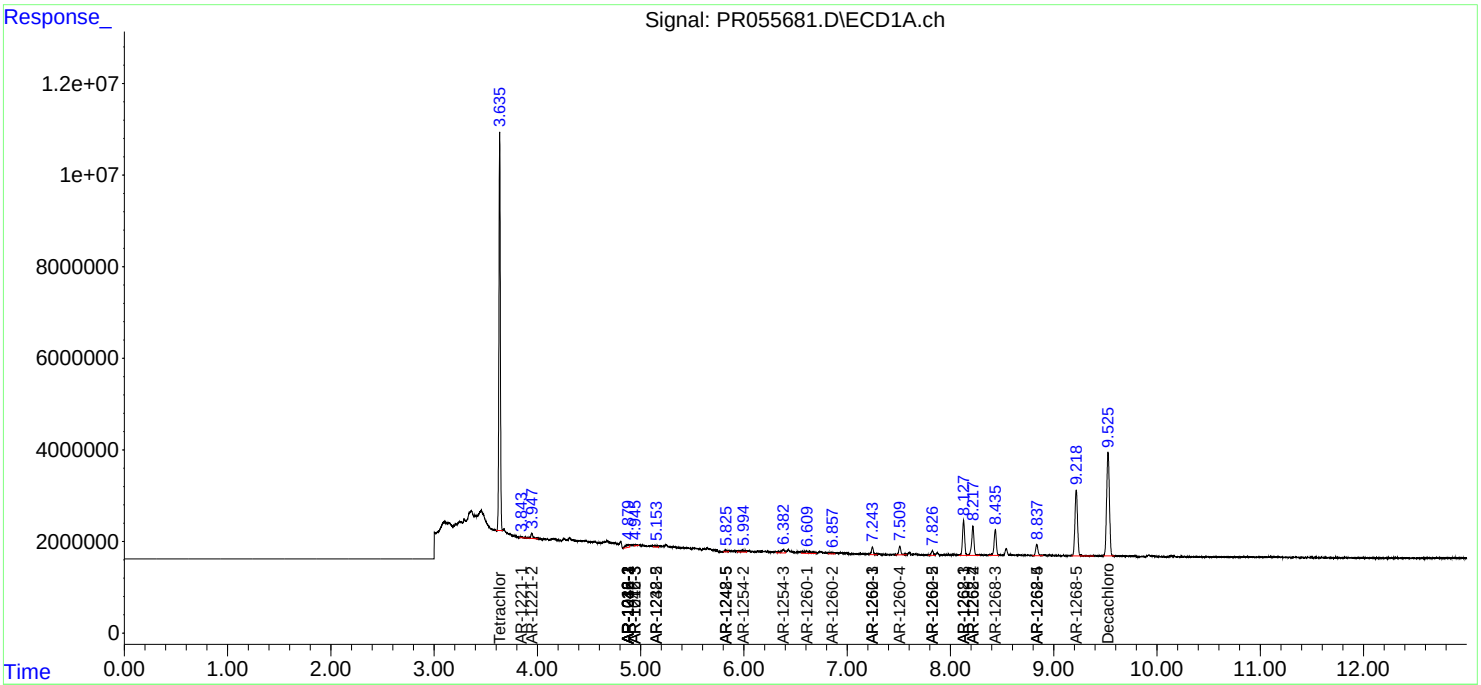
Quantitation Report (Not Reviewed)

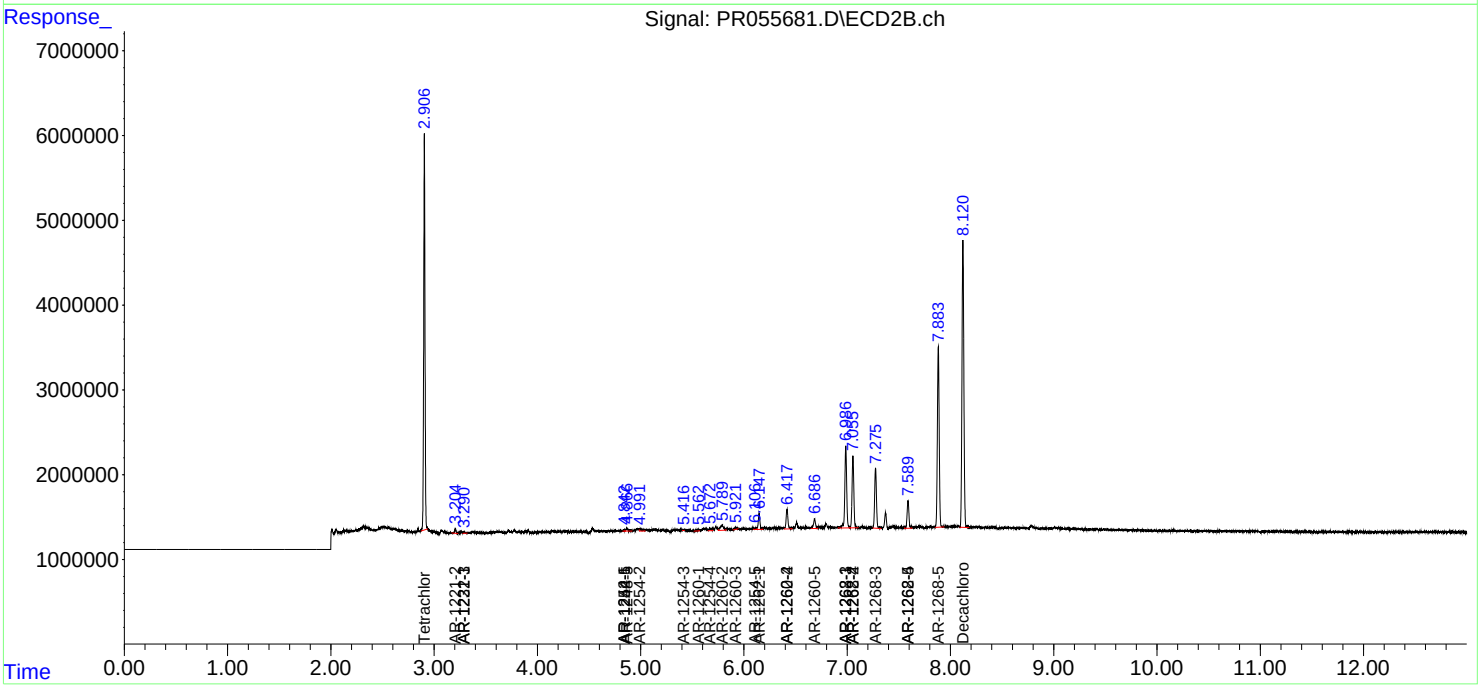
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
Data File : PR055681.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 22:53
Operator : AJ\MA
Sample : N3980-07
Misc : AR1268 LOD 40 PPB
ALS Vial : 29 Sample Multiplier: 1

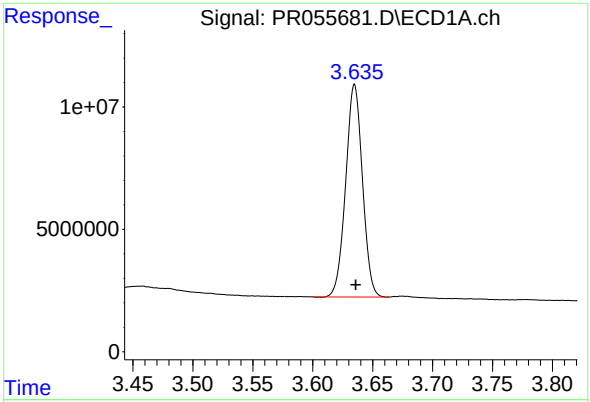
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:58:55 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



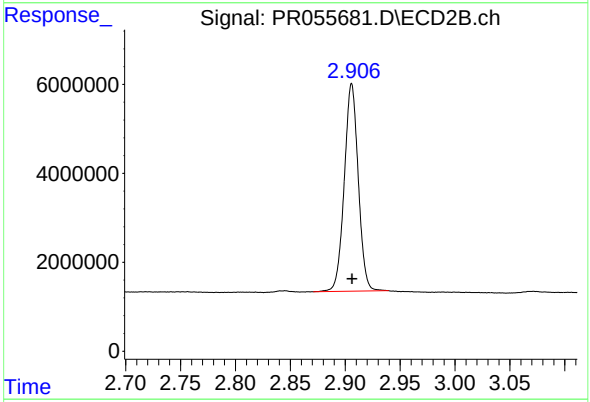




#1 Tetrachloro-m-xylene

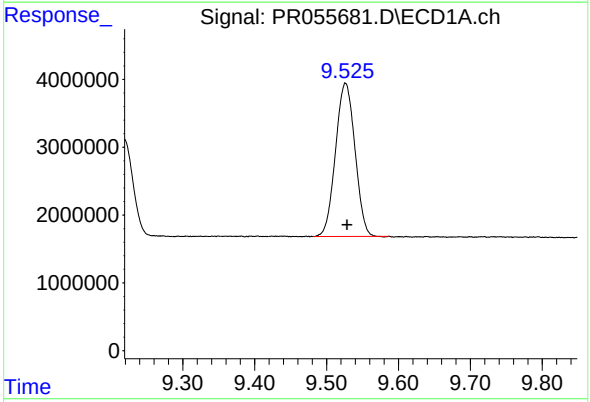
R.T.: 3.635 min
Delta R.T.: -0.001 min
Response: 84397607
Conc: 19.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



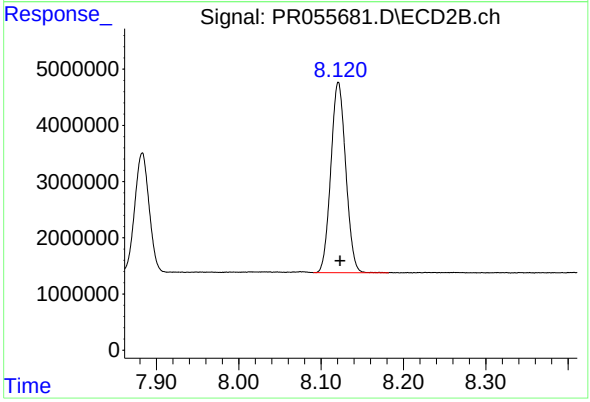
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 41402326
Conc: 20.62 ng/ml



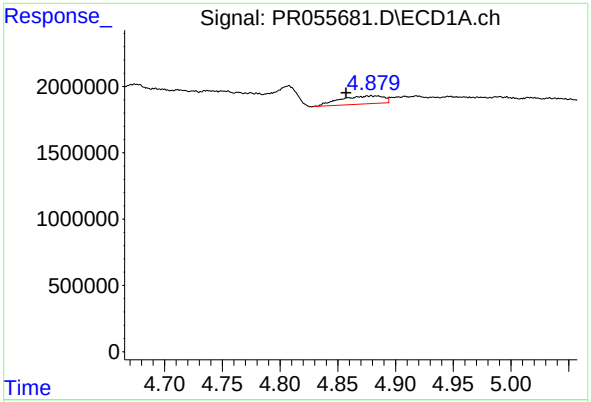
#2 Decachlorobiphenyl

R.T.: 9.526 min
Delta R.T.: -0.002 min
Response: 42403801
Conc: 23.85 ng/ml



#2 Decachlorobiphenyl

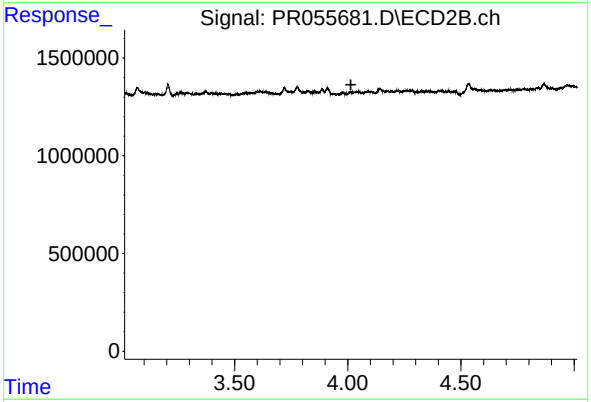
R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 42556525
Conc: 23.39 ng/ml



#3 AR-1016-1

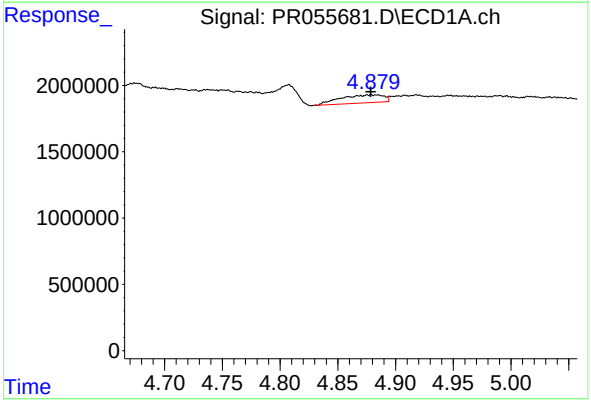
R.T.: 4.880 min
Delta R.T.: 0.023 min
Response: 1582728
Conc: 13.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



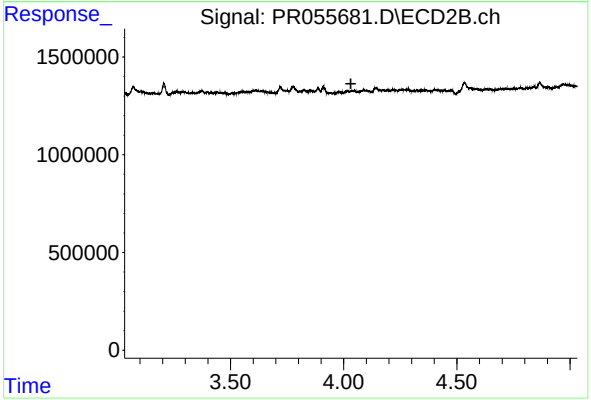
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



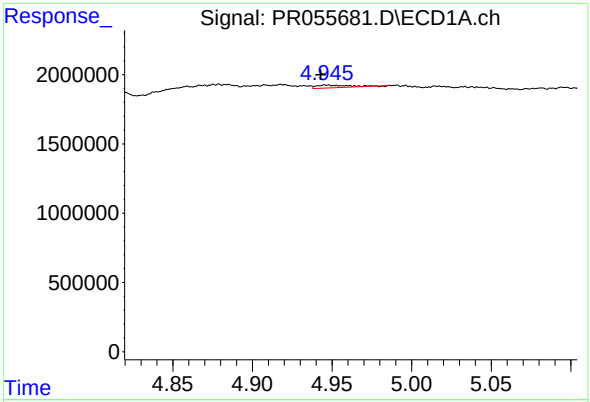
#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 1582728
Conc: 9.64 ng/ml



#4 AR-1016-2

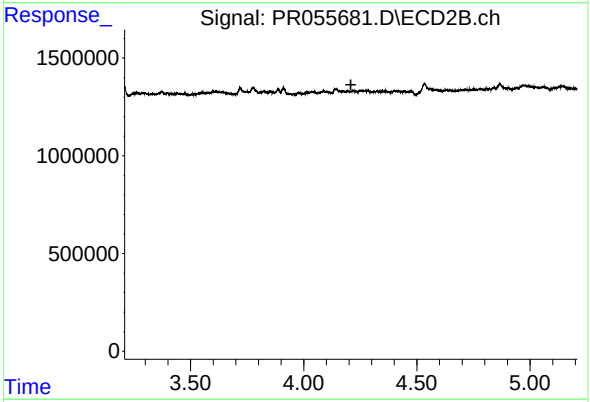
R.T.: 0.000 min
Exp R.T. : 4.032 min
Response: 0
Conc: N.D.



#5 AR-1016-3

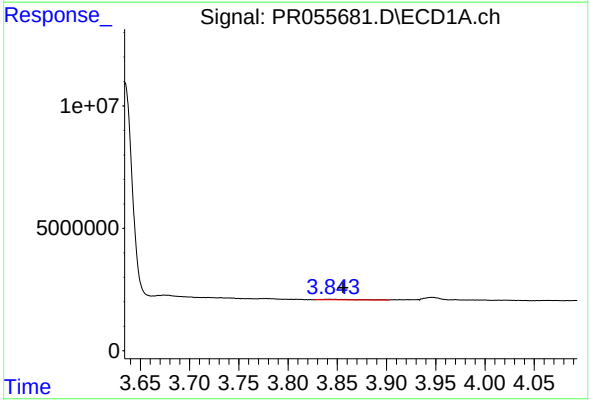
R.T.: 4.947 min
Delta R.T.: 0.004 min
Response: 201700
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



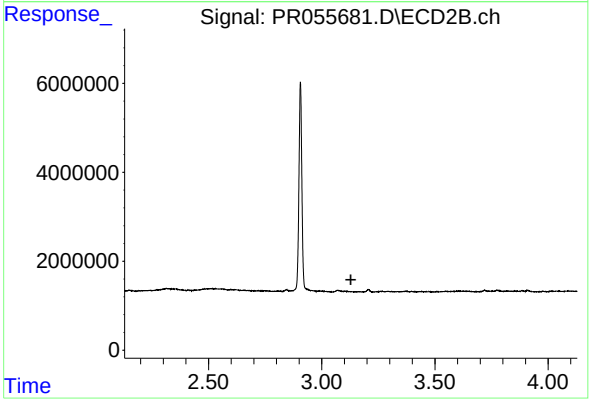
#5 AR-1016-3

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



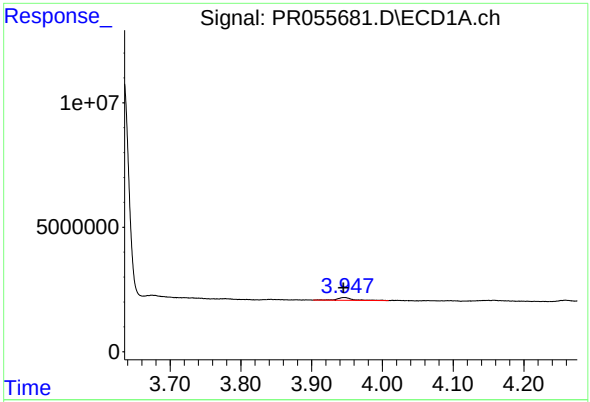
#8 AR-1221-1

R.T.: 3.842 min
Delta R.T.: -0.014 min
Response: 467455
Conc: 9.46 ng/ml



#8 AR-1221-1

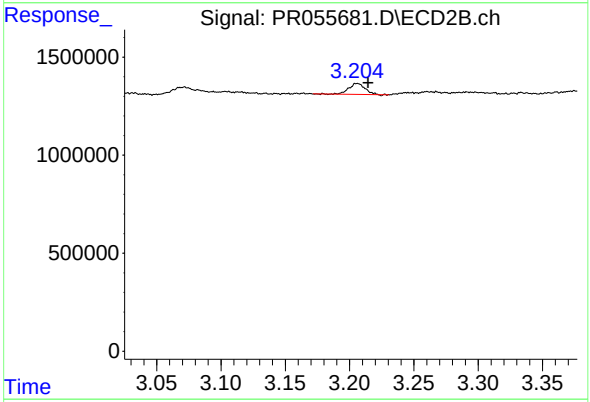
R.T.: 0.000 min
Exp R.T. : 3.129 min
Response: 0
Conc: N.D.



#9 AR-1221-2

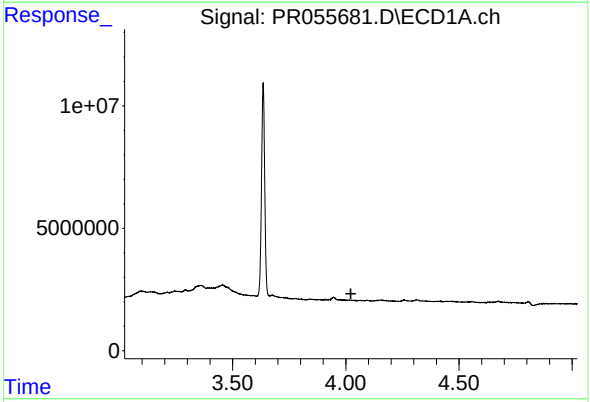
R.T.: 3.946 min
Delta R.T.: 0.001 min
Response: 1822863
Conc: 50.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



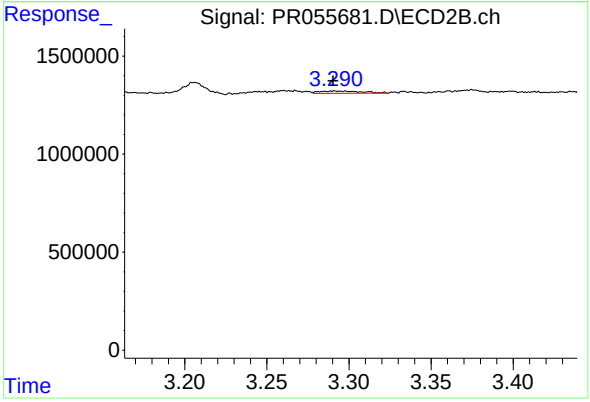
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.008 min
Response: 493136
Conc: 28.76 ng/ml



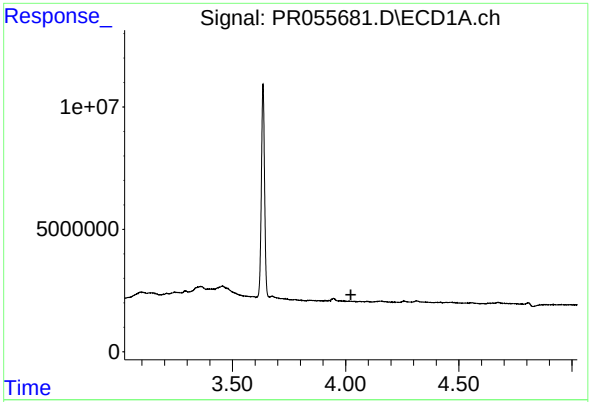
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



#10 AR-1221-3

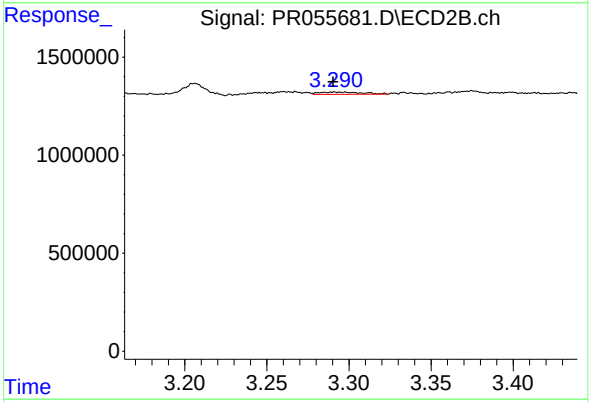
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 207013
Conc: 3.95 ng/ml



#11 AR-1232-1

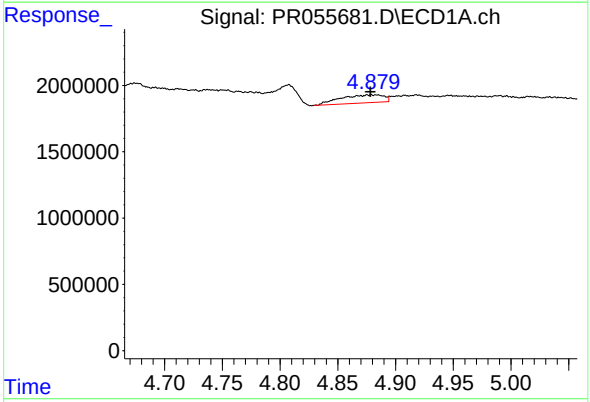
R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



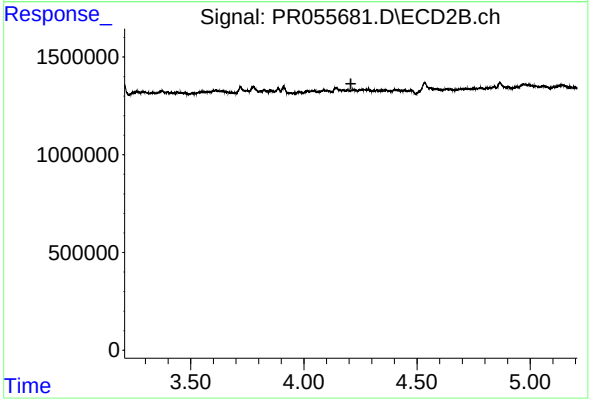
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 207013
Conc: 4.80 ng/ml



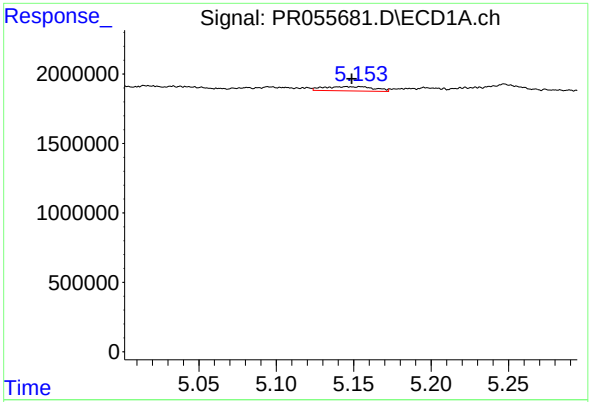
#13 AR-1232-3

R.T.: 4.880 min
Delta R.T.: 0.001 min
Response: 1582728
Conc: 21.63 ng/ml



#13 AR-1232-3

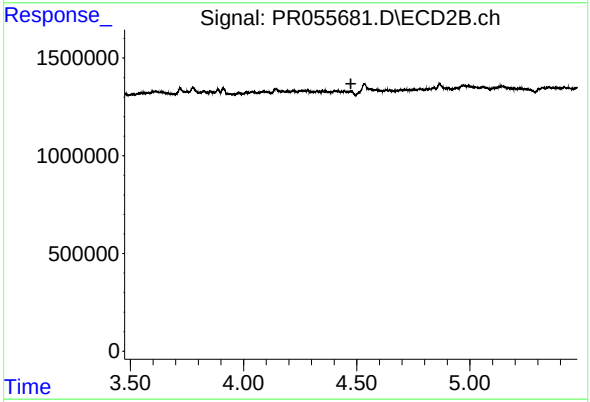
R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



#15 AR-1232-5

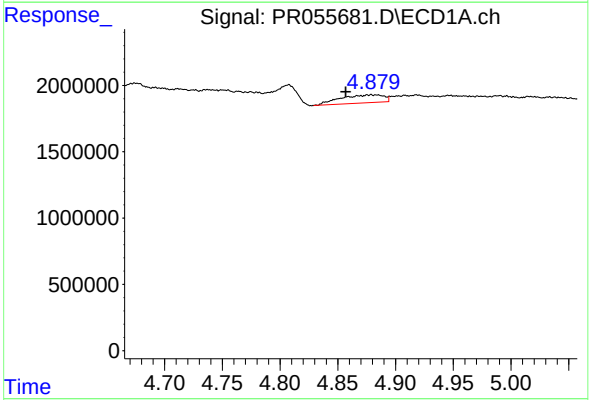
R.T.: 5.153 min
Delta R.T.: 0.005 min
Response: 705901
Conc: 28.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



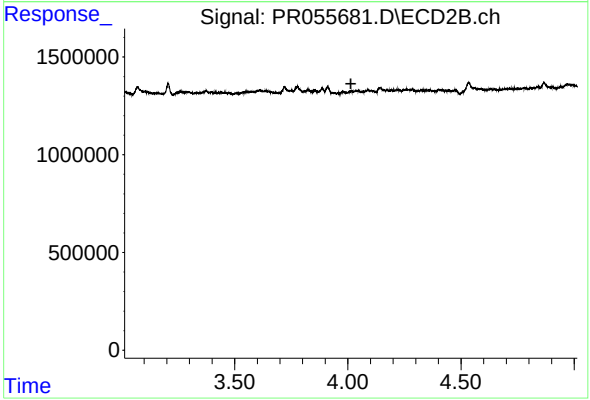
#15 AR-1232-5

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



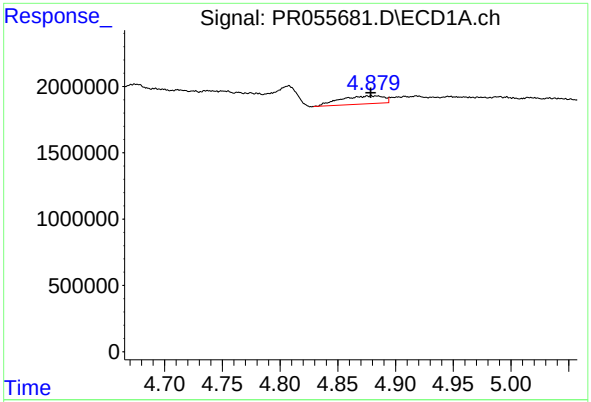
#16 AR-1242-1

R.T.: 4.880 min
Delta R.T.: 0.023 min
Response: 1582728
Conc: 16.83 ng/ml



#16 AR-1242-1

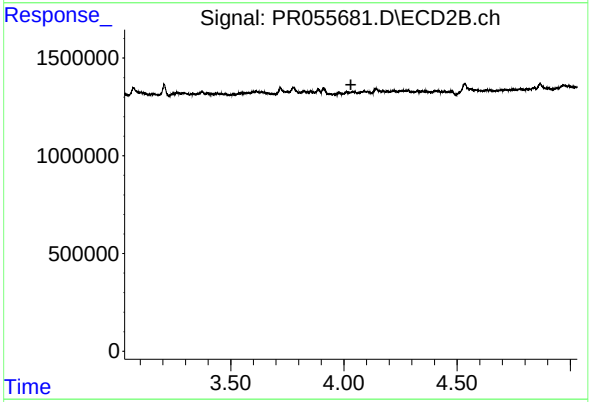
R.T.: 0.000 min
Exp R.T. : 4.013 min
Response: 0
Conc: N.D.



#17 AR-1242-2

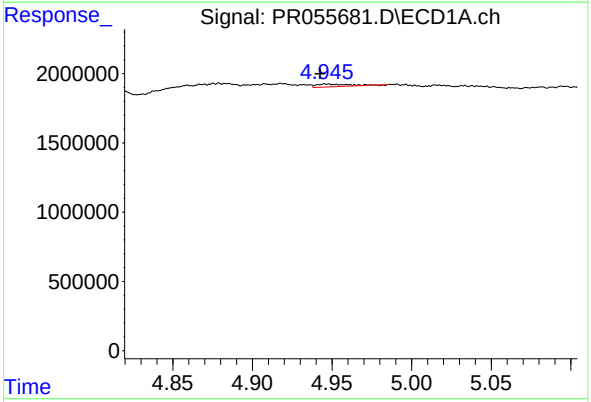
R.T.: 4.880 min
Delta R.T.: 0.001 min
Response: 1582728
Conc: 11.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



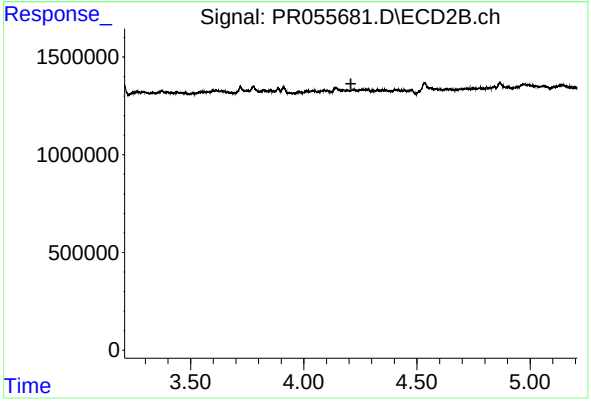
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.031 min
Response: 0
Conc: N.D.



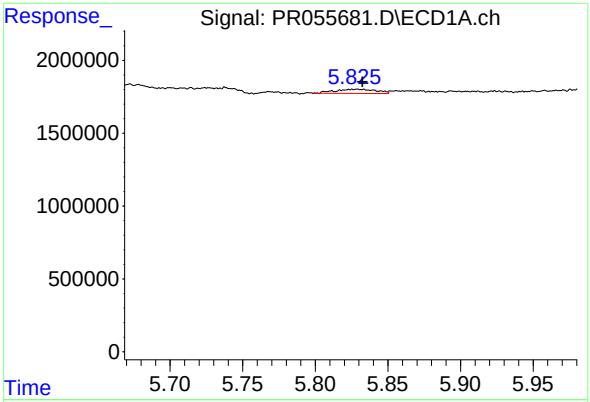
#18 AR-1242-3

R.T.: 4.947 min
Delta R.T.: 0.004 min
Response: 201700
Conc: 2.53 ng/ml



#18 AR-1242-3

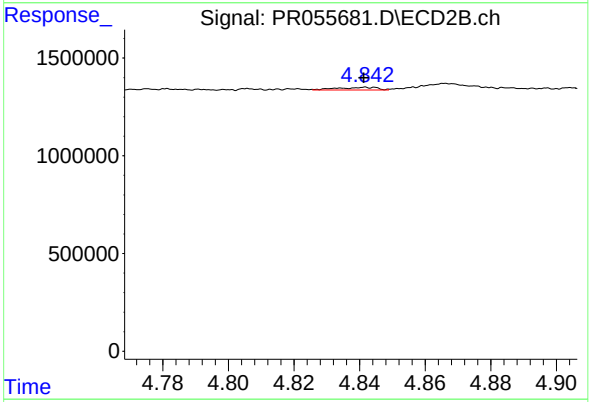
R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



#20 AR-1242-5

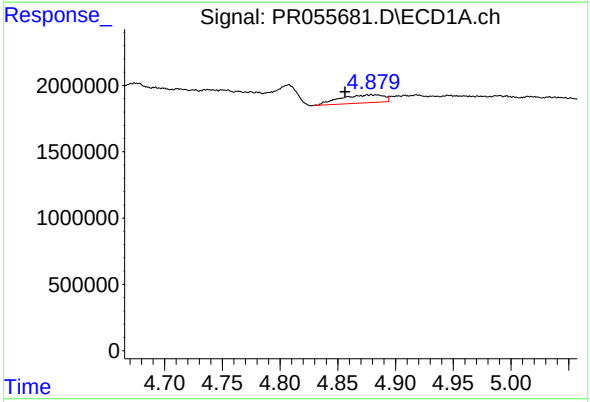
R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 571328
Conc: 9.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



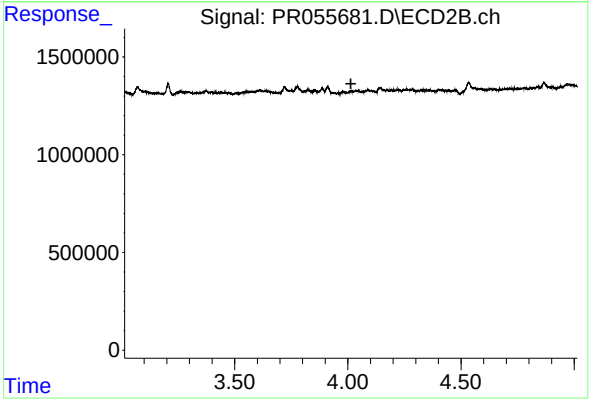
#20 AR-1242-5

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 117179
Conc: 2.37 ng/ml



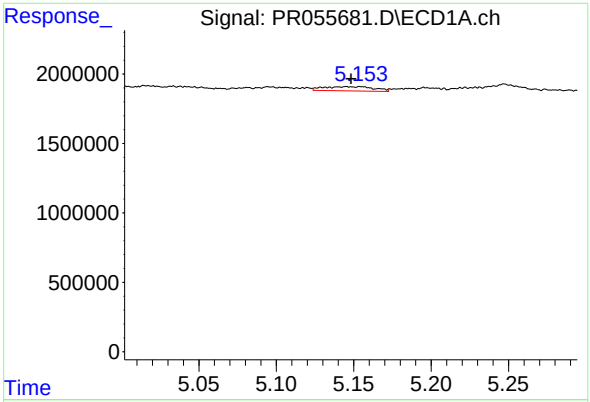
#21 AR-1248-1

R.T.: 4.880 min
Delta R.T.: 0.023 min
Response: 1582728
Conc: 21.77 ng/ml



#21 AR-1248-1

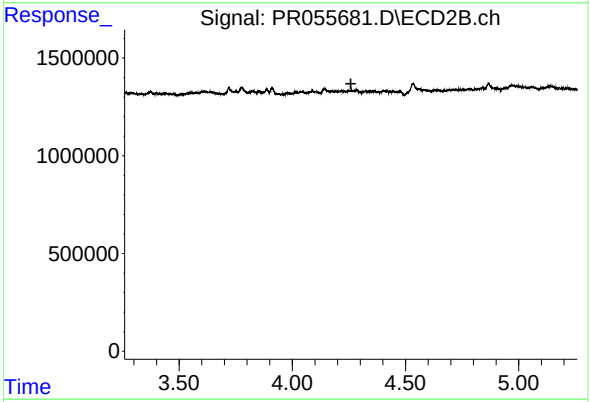
R.T.: 0.000 min
Exp R.T. : 4.013 min
Response: 0
Conc: N.D.



#22 AR-1248-2

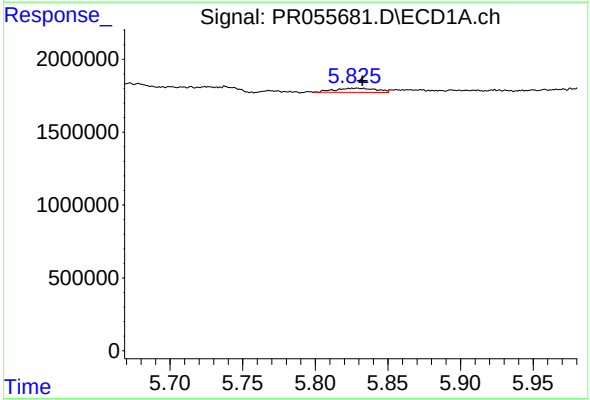
R.T.: 5.153 min
Delta R.T.: 0.005 min
Response: 705901
Conc: 7.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



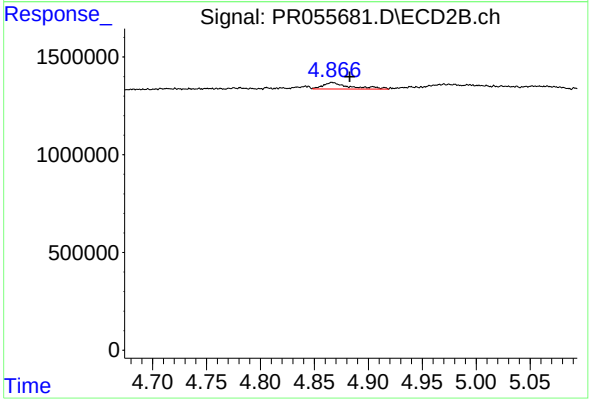
#22 AR-1248-2

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



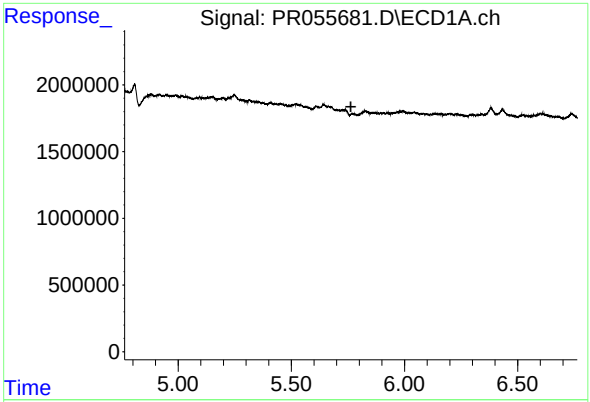
#25 AR-1248-5

R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 571328
Conc: 5.85 ng/ml



#25 AR-1248-5

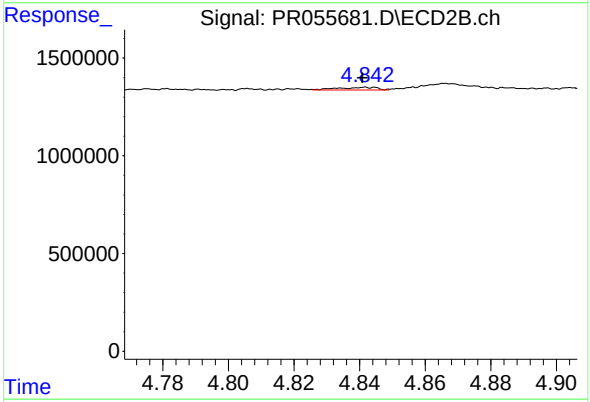
R.T.: 4.867 min
Delta R.T.: -0.016 min
Response: 569376
Conc: 7.98 ng/ml



#26 AR-1254-1

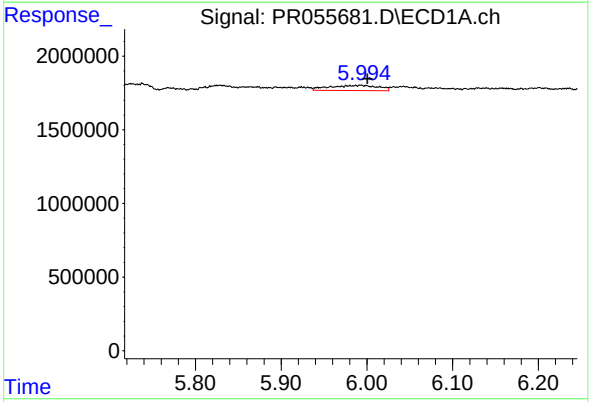
R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



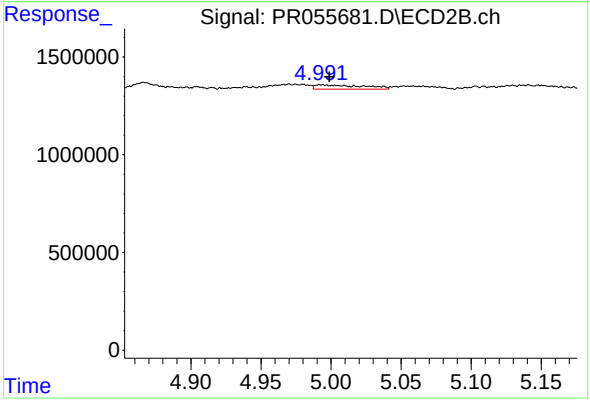
#26 AR-1254-1

R.T.: 4.842 min
Delta R.T.: 0.001 min
Response: 117179
Conc: 1.07 ng/ml



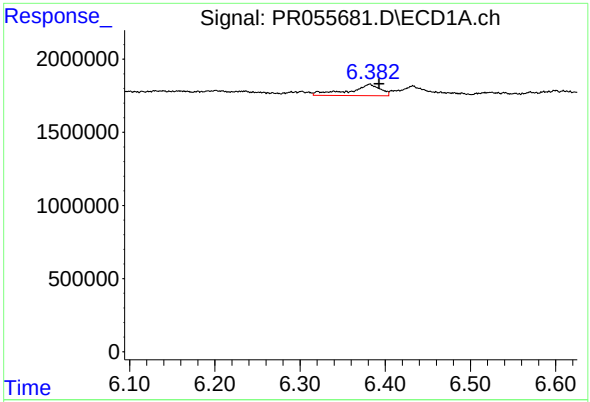
#27 AR-1254-2

R.T.: 5.992 min
Delta R.T.: -0.009 min
Response: 1375303
Conc: 9.36 ng/ml



#27 AR-1254-2

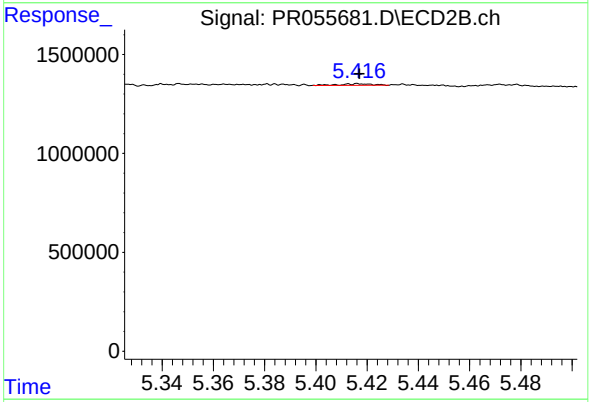
R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 522455
Conc: 5.40 ng/ml



#28 AR-1254-3

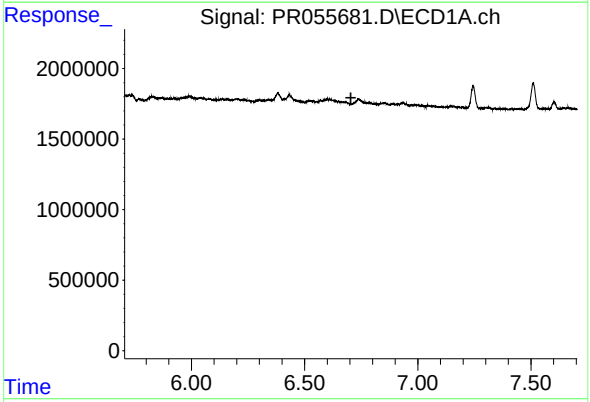
R.T.: 6.382 min
Delta R.T.: -0.011 min
Response: 1992524
Conc: 13.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



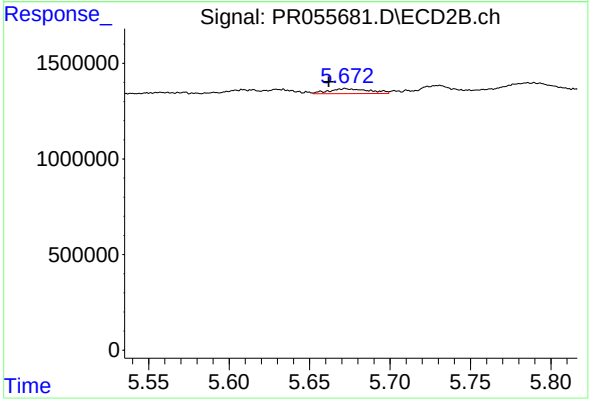
#28 AR-1254-3

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 72168
Conc: 0.47 ng/ml



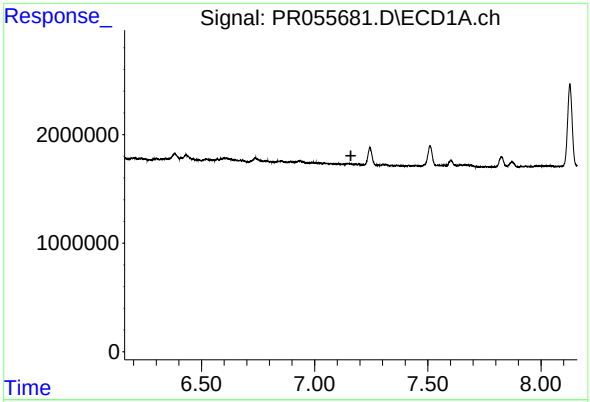
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.



#29 AR-1254-4

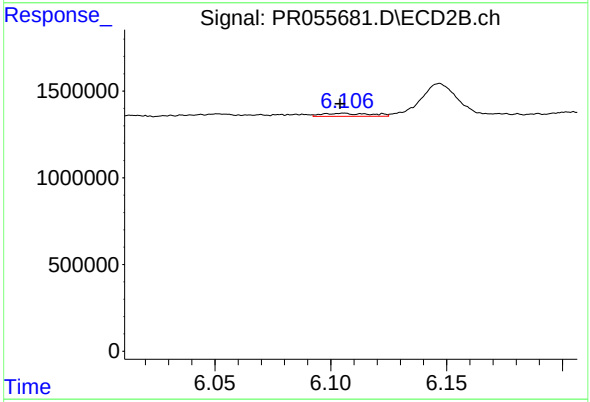
R.T.: 5.672 min
Delta R.T.: 0.010 min
Response: 463004
Conc: 4.70 ng/ml



#30 AR-1254-5

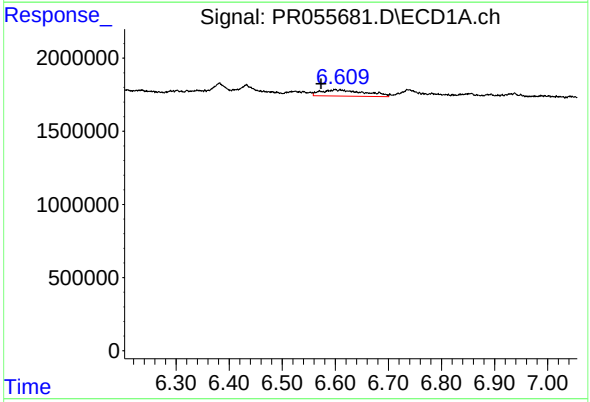
R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



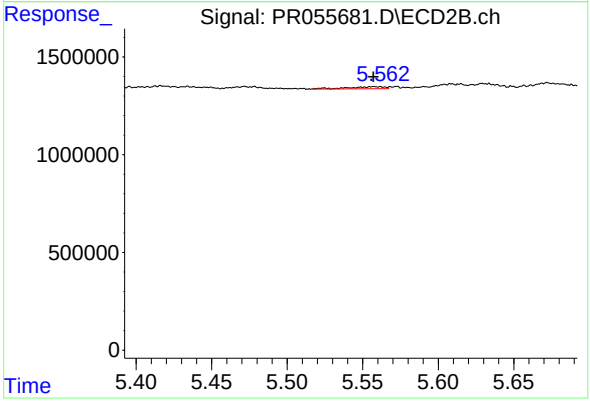
#30 AR-1254-5

R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 255590
Conc: 1.89 ng/ml



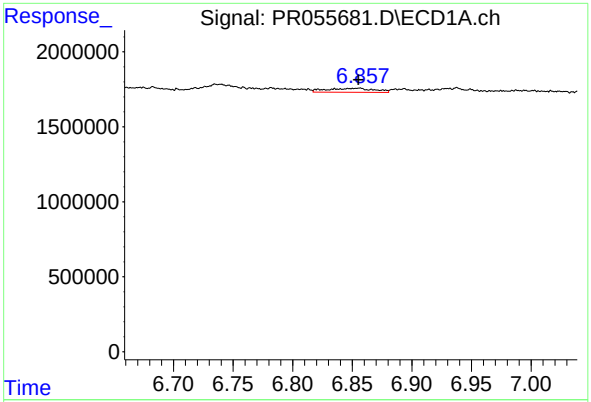
#31 AR-1260-1

R.T.: 6.600 min
Delta R.T.: 0.027 min
Response: 2460999
Conc: 22.73 ng/ml



#31 AR-1260-1

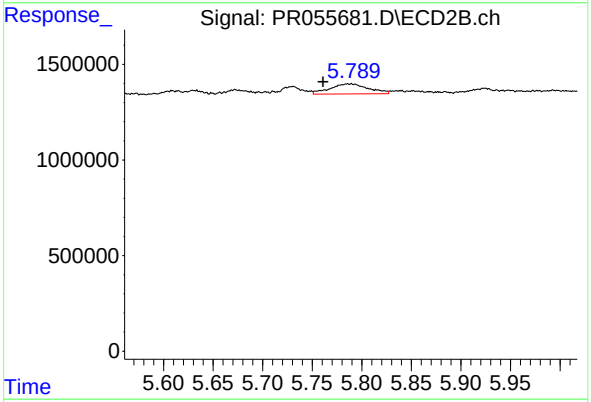
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 179073
Conc: 1.78 ng/ml



#32 AR-1260-2

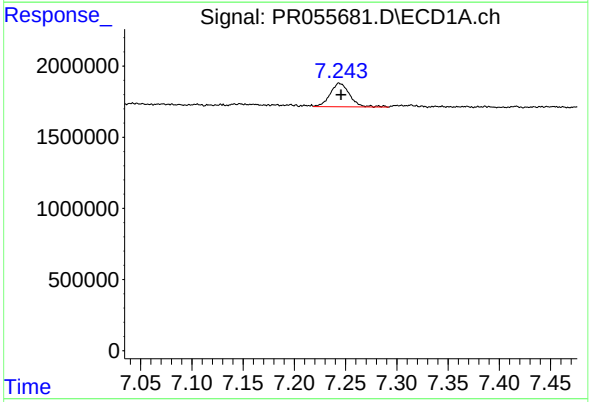
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 738645
Conc: 5.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



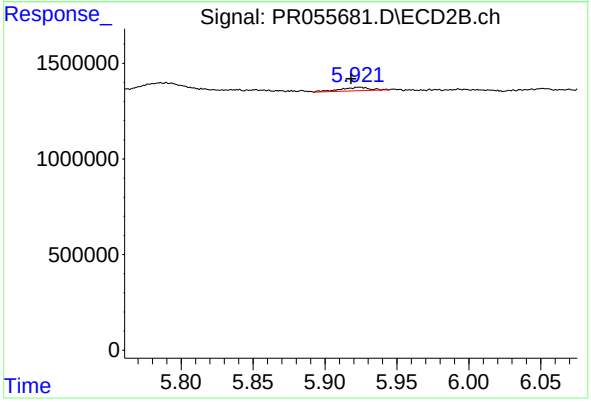
#32 AR-1260-2

R.T.: 5.786 min
Delta R.T.: 0.025 min
Response: 1423177
Conc: 11.64 ng/ml



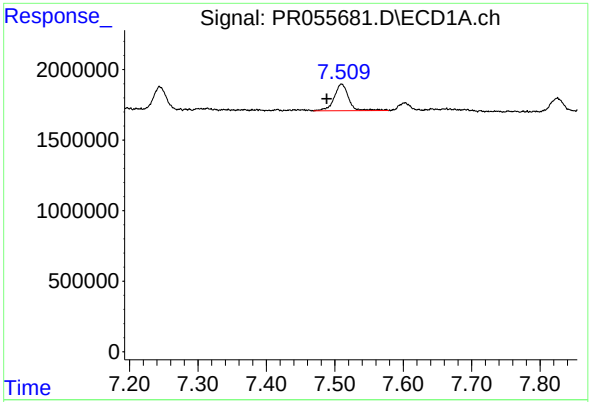
#33 AR-1260-3

R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 2213386
Conc: 24.52 ng/ml



#33 AR-1260-3

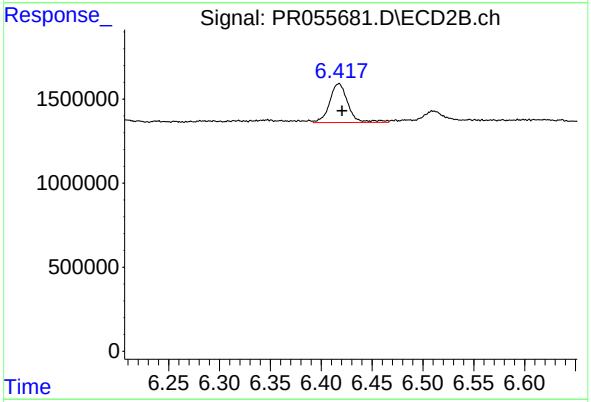
R.T.: 5.924 min
Delta R.T.: 0.006 min
Response: 259391
Conc: 2.29 ng/ml



#34 AR-1260-4

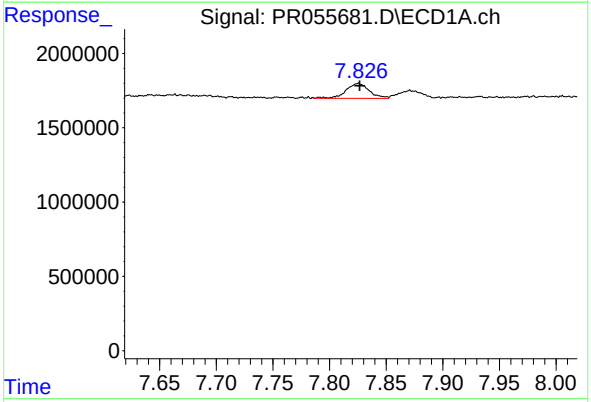
R.T.: 7.510 min
Delta R.T.: 0.022 min
Response: 2778402
Conc: 27.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



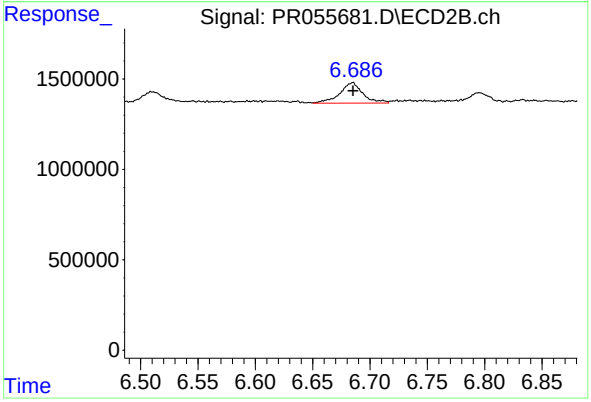
#34 AR-1260-4

R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 2904094
Conc: 30.35 ng/ml



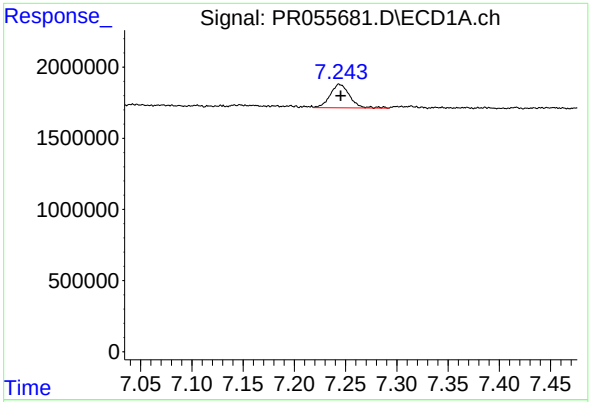
#35 AR-1260-5

R.T.: 7.825 min
Delta R.T.: -0.002 min
Response: 1426472
Conc: 7.34 ng/ml



#35 AR-1260-5

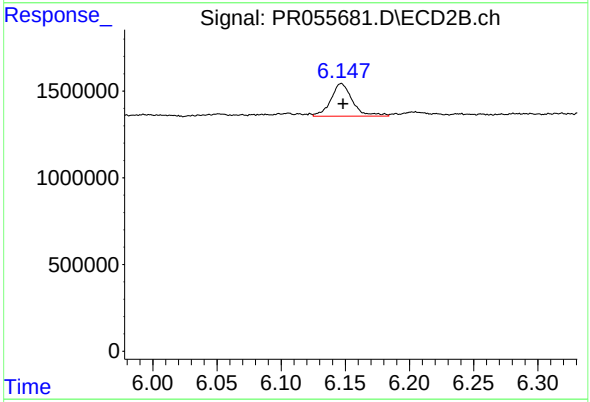
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 1590722
Conc: 7.08 ng/ml



#36 AR-1262-1

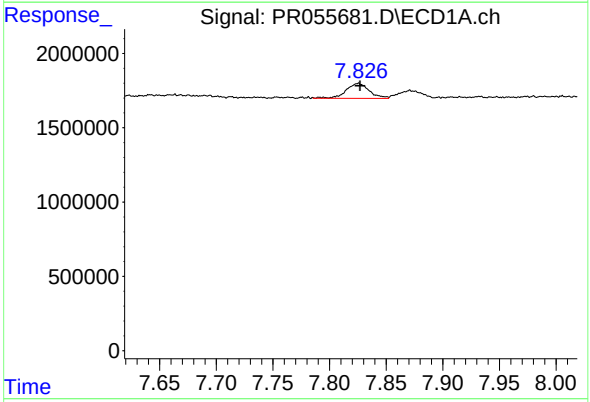
R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 2213386
Conc: 17.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



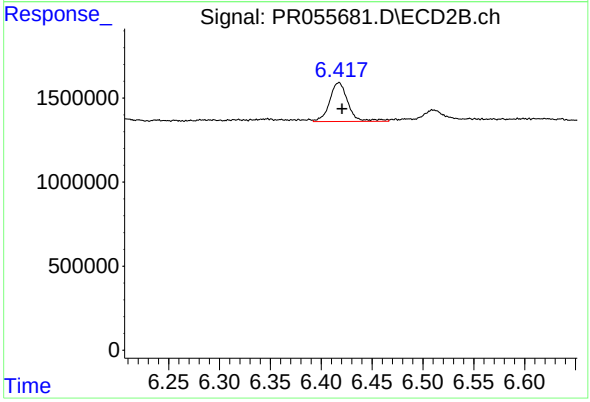
#36 AR-1262-1

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 2209422
Conc: 16.43 ng/ml



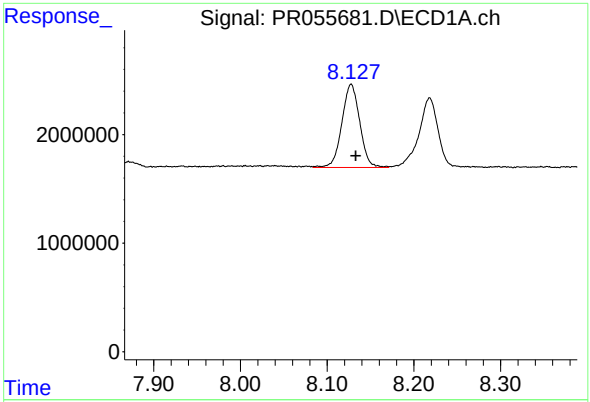
#37 AR-1262-2

R.T.: 7.825 min
Delta R.T.: -0.002 min
Response: 1426472
Conc: 6.68 ng/ml



#37 AR-1262-2

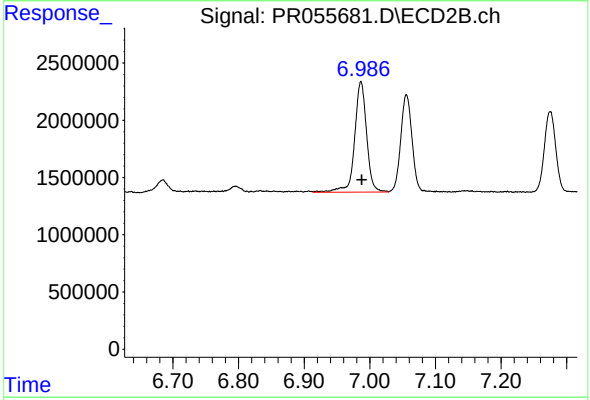
R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 2904094
Conc: 23.80 ng/ml



#38 AR-1262-3

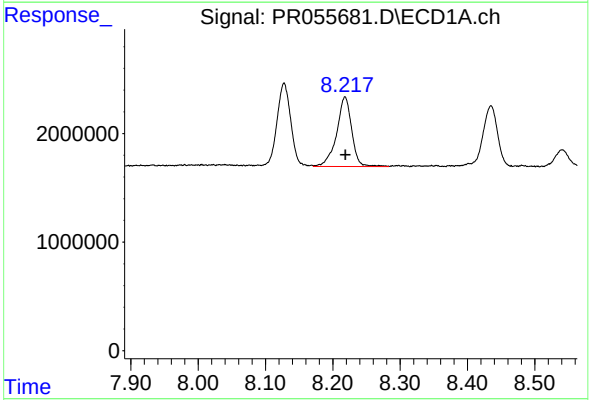
R.T.: 8.128 min
Delta R.T.: -0.005 min
Response: 11006162
Conc: 74.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



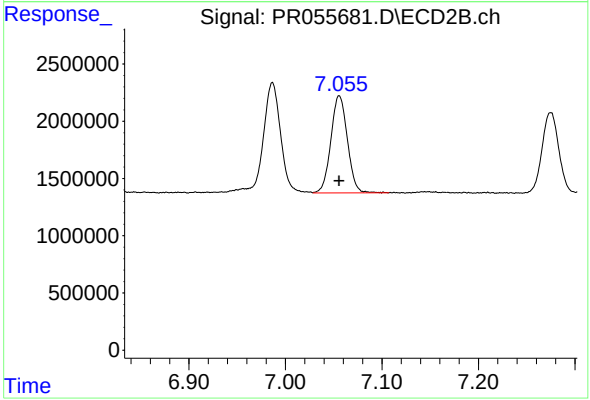
#38 AR-1262-3

R.T.: 6.987 min
Delta R.T.: -0.001 min
Response: 12290813
Conc: 127.69 ng/ml



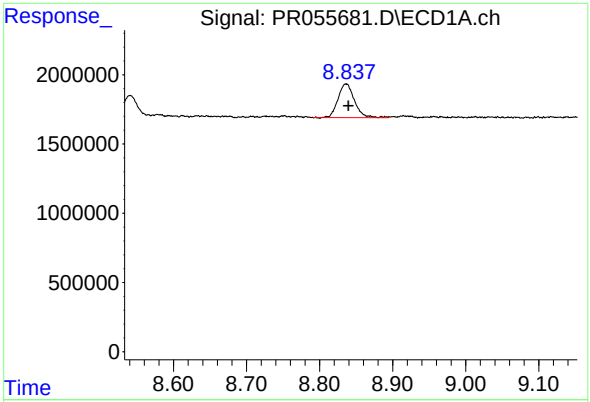
#39 AR-1262-4

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 10017676
Conc: 159.41 ng/ml



#39 AR-1262-4

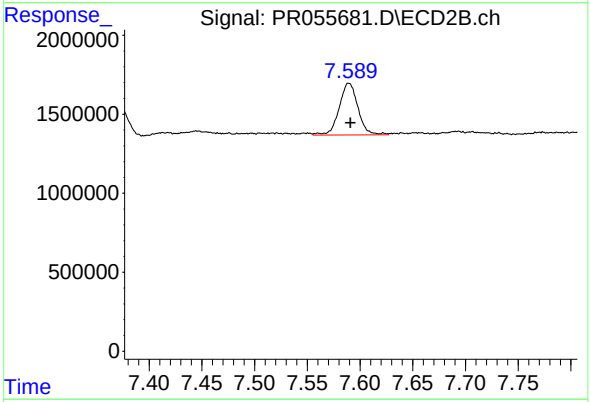
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 10117257
Conc: 55.60 ng/ml



#40 AR-1262-5

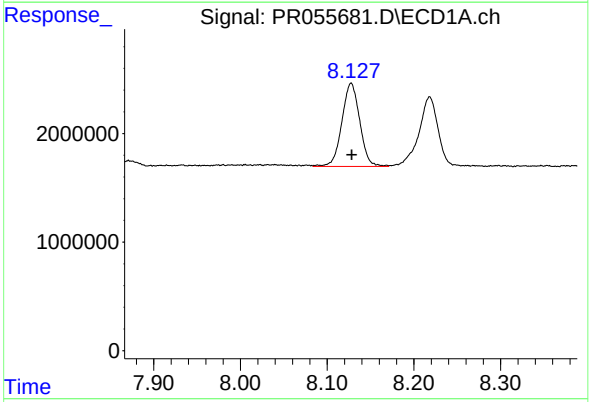
R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 3829657
Conc: 48.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



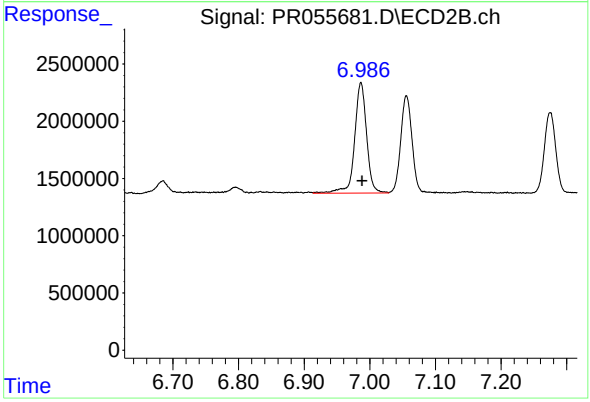
#40 AR-1262-5

R.T.: 7.589 min
Delta R.T.: -0.002 min
Response: 4071707
Conc: 47.51 ng/ml



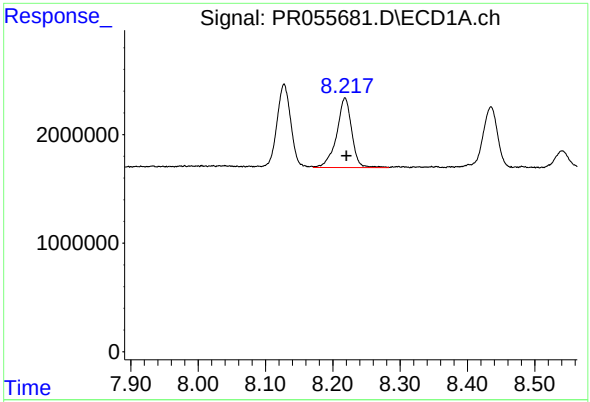
#41 AR-1268-1

R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 11006162
Conc: 44.14 ng/ml



#41 AR-1268-1

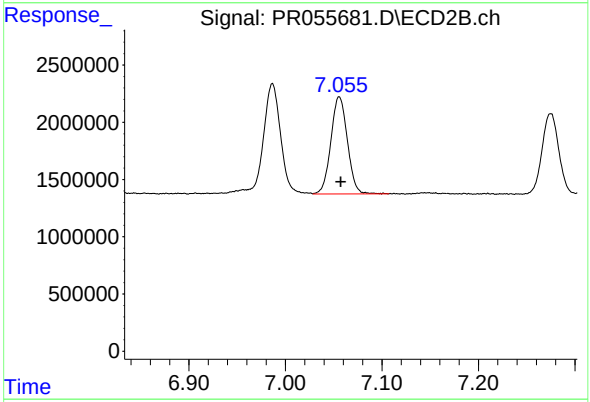
R.T.: 6.987 min
Delta R.T.: -0.001 min
Response: 12290813
Conc: 43.69 ng/ml



#42 AR-1268-2

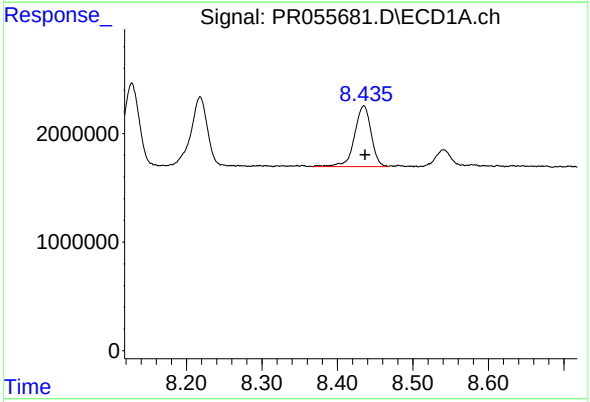
R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 10017676
Conc: 43.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



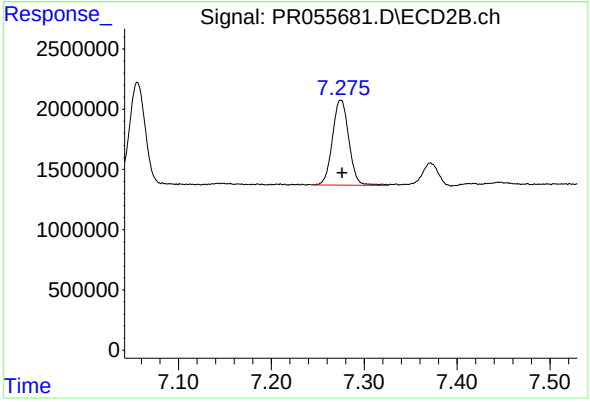
#42 AR-1268-2

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 10117257
Conc: 39.55 ng/ml



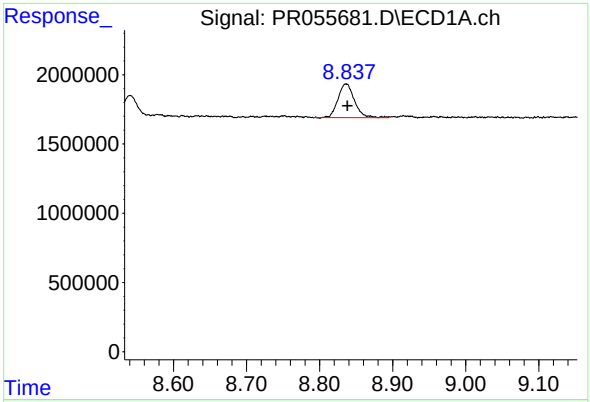
#43 AR-1268-3

R.T.: 8.435 min
Delta R.T.: -0.002 min
Response: 8567522
Conc: 44.49 ng/ml



#43 AR-1268-3

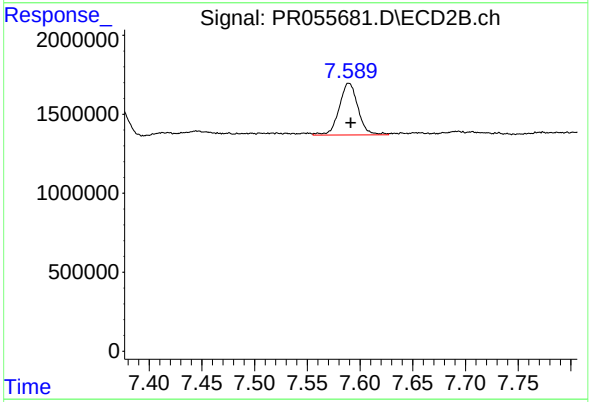
R.T.: 7.275 min
Delta R.T.: -0.001 min
Response: 8670103
Conc: 40.29 ng/ml



#44 AR-1268-4

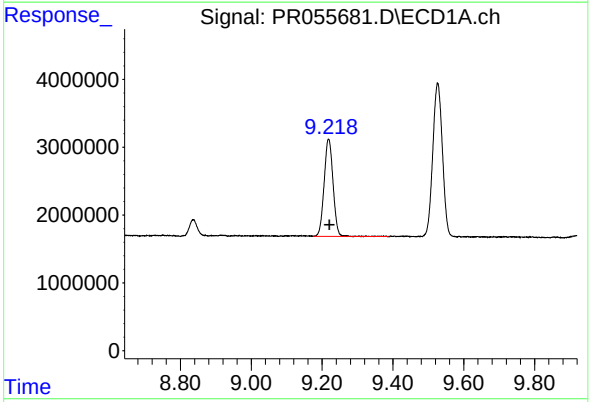
R.T.: 8.836 min
Delta R.T.: -0.002 min
Response: 3829657
Conc: 43.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



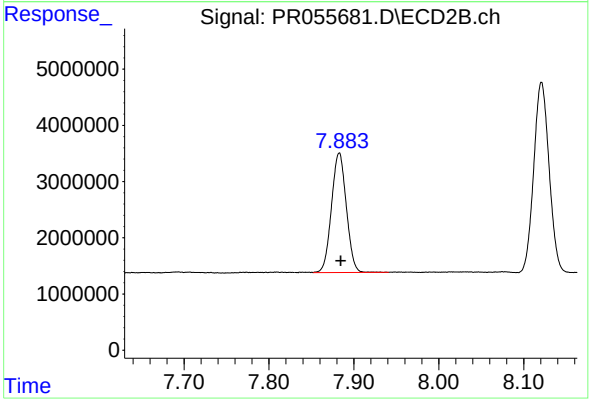
#44 AR-1268-4

R.T.: 7.589 min
Delta R.T.: -0.002 min
Response: 4071707
Conc: 42.85 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.002 min
Response: 25211285
Conc: 41.23 ng/ml



#45 AR-1268-5

R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 25815049
Conc: 37.89 ng/ml