Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060722\
Data File : PR054707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2022 11:33
Operator : AJ\MA
Sample : N3184-07DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ESB004N8W1(0-0.5)DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 12:31:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 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...	3.649	2.924	8345511	3838087	2.067	2.070	
2)	SA Decachlor...	9.539	8.151	3349493	3447389	2.050	2.061	
	Target Compounds							
6)	L1 AR-1016-4	0.000	4.305f	0	218342	N.D.	5.781	#
8)	L2 AR-1221-1	3.858	3.141	165146	330941	3.580	15.834	#
14)	L3 AR-1232-4	0.000	4.305f	0	218342	N.D.	11.149	#
15)	L3 AR-1232-5	5.157	0.000	155992	0	5.422	N.D.	#
19)	L4 AR-1242-4	0.000	4.305f	0	218342	N.D.	6.272	#
20)	L4 AR-1242-5	5.848	4.859	625325	2840022	10.716	62.877	#
22)	L5 AR-1248-2	5.157	4.305f	155992	218342	1.742	4.472	#
23)	L5 AR-1248-3	0.000	4.305f	0	218342	N.D.	4.334	#
25)	L5 AR-1248-5	5.848	4.934f	625325	82452	6.534	1.326	#
26)	L6 AR-1254-1	5.772	4.859	5365895	2840022	53.674	30.336	#
27)	L6 AR-1254-2	6.009	5.018	6897683	3756545	49.107	46.360	
28)	L6 AR-1254-3	6.400	5.438	8243086	4686544	61.373	35.248	#
29)	L6 AR-1254-4	6.710	5.682	4688102	1475289	47.601	17.266	#
30)	L6 AR-1254-5	7.165	6.124	69987601	76316537	718.083	640.915	
31)	L7 AR-1260-1	6.581	5.577	37321984	34462597	362.833	368.003	
32)	L7 AR-1260-2	6.863	5.780	57032884	47905702	478.928	415.147	
33)	L7 AR-1260-3	7.254	5.938	41761348	44546777	545.359	371.915	#
34)	L7 AR-1260-4	7.496	6.442	52465300	48566473	581.966	589.993	
35)	L7 AR-1260-5	7.835	6.706	111.1E6	133.7E6	664.183	686.806	
36)	L8 AR-1262-1	7.254	6.169	41761348	47019844	361.297	386.025	
37)	L8 AR-1262-2	7.835	6.442	111.1E6	48566473	557.942	436.109	
38)	L8 AR-1262-3	8.148	7.011	73889599	25525675	538.905	290.130	#
39)	L8 AR-1262-4	8.226	7.076	16901862	102.8E6	276.179	612.125	#
40)	L8 AR-1262-5	8.846	7.614	29906032	31414605	395.417	395.551	
41)	L9 AR-1268-1	8.148	7.011	73889599	25525675	316.753	98.851	#
42)	L9 AR-1268-2	8.226	7.076	16901862	102.8E6	78.584	431.494	#
43)	L9 AR-1268-3	8.447	7.301	1413977	1137727	7.889	5.728	#
44)	L9 AR-1268-4	8.846	7.614	29906032	31414605	354.042	352.156	
45)	L9 AR-1268-5	9.230	7.909	6938439	6501813	11.720	10.009	

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

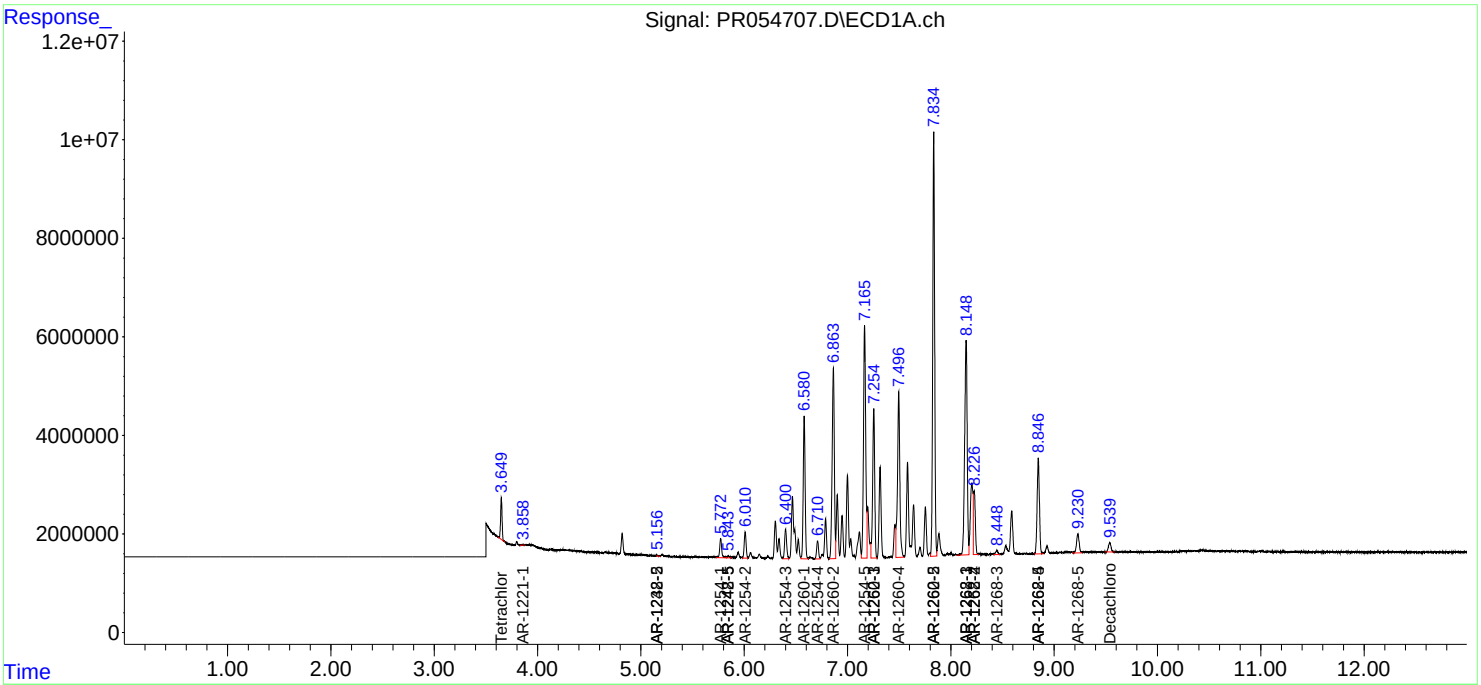
Quantitation Report (Not Reviewed)

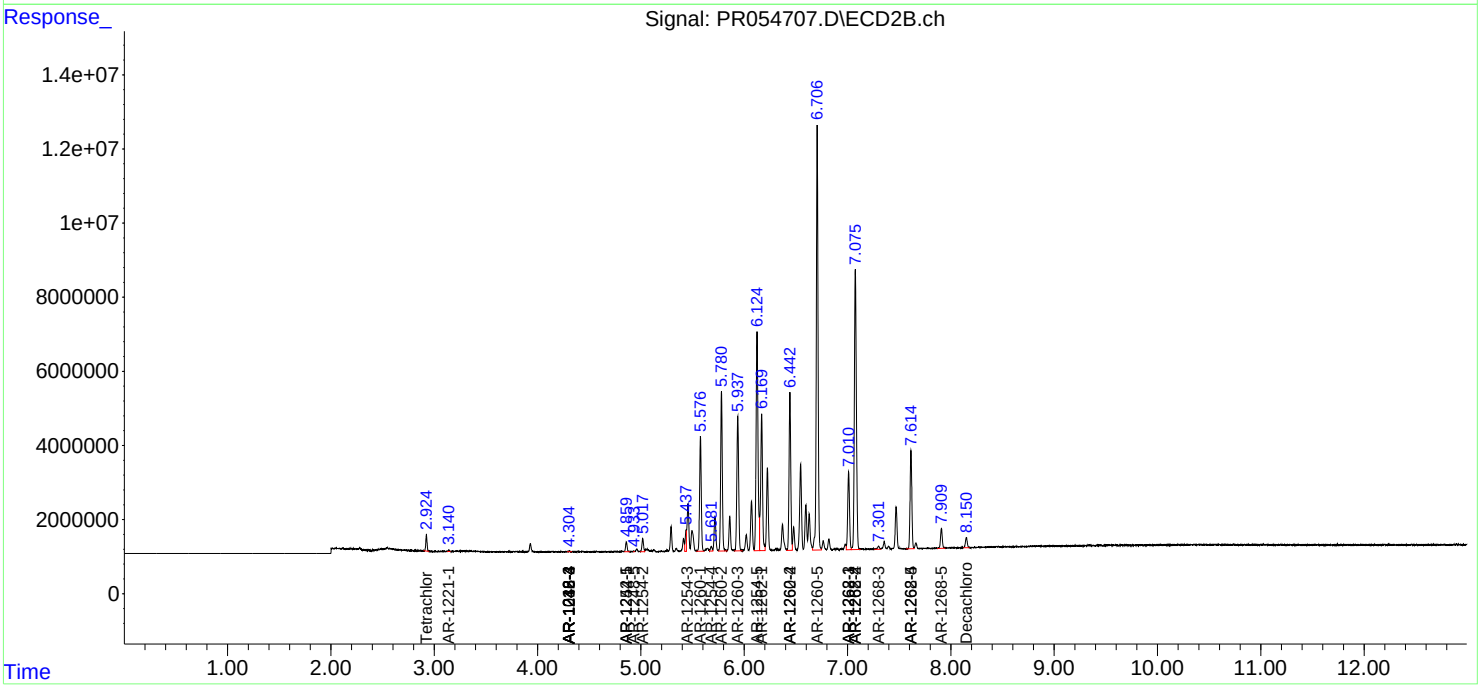
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060722\
Data File : PR054707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2022 11:33
Operator : AJ\MA
Sample : N3184-07DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

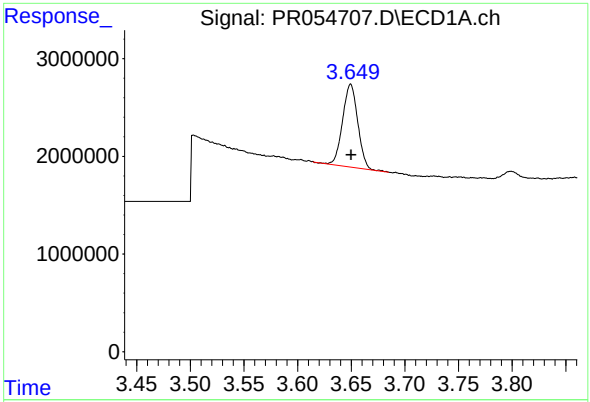
Instrument :
ECD_R
ClientSampleId :
ESB004N8W1(0-0.5)DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 12:31:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 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



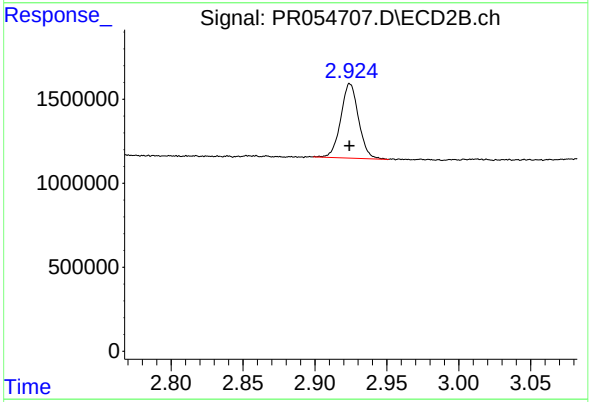




#1 Tetrachloro-m-xylene

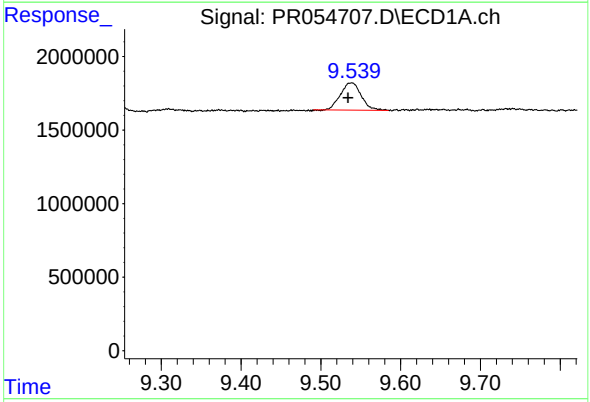
R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 8345511
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N8W1(0-0.5)DL



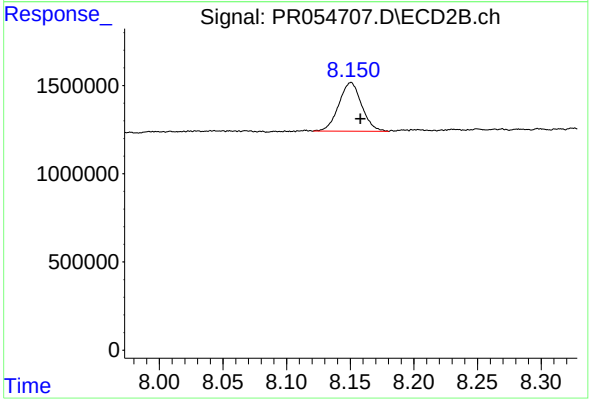
#1 Tetrachloro-m-xylene

R.T.: 2.924 min
Delta R.T.: 0.000 min
Response: 3838087
Conc: 2.07 ng/ml



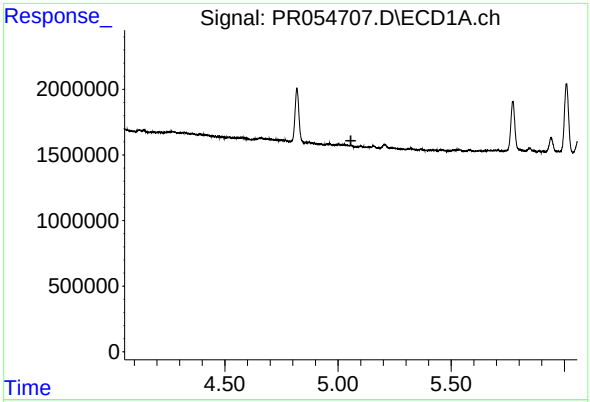
#2 Decachlorobiphenyl

R.T.: 9.539 min
Delta R.T.: 0.005 min
Response: 3349493
Conc: 2.05 ng/ml



#2 Decachlorobiphenyl

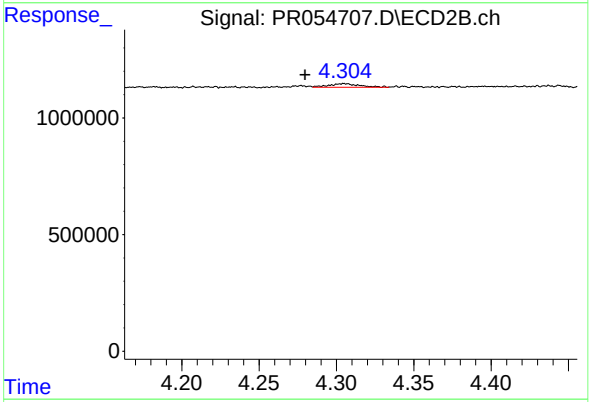
R.T.: 8.151 min
Delta R.T.: -0.008 min
Response: 3447389
Conc: 2.06 ng/ml



#6 AR-1016-4

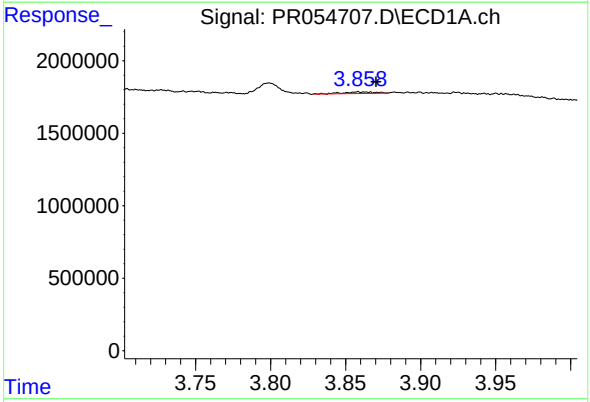
R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESB004N8W1(0-0.5)DL



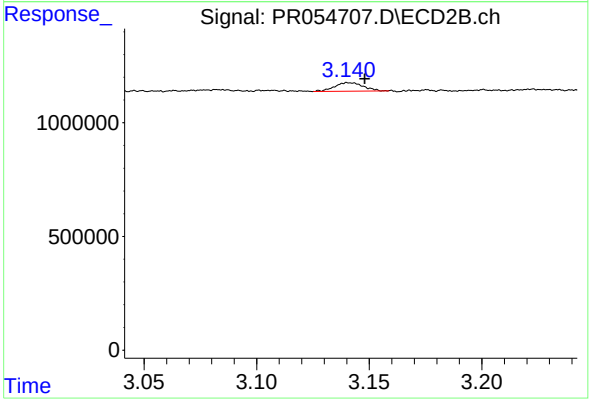
#6 AR-1016-4

R.T.: 4.305 min
Delta R.T.: 0.025 min
Response: 218342
Conc: 5.78 ng/ml



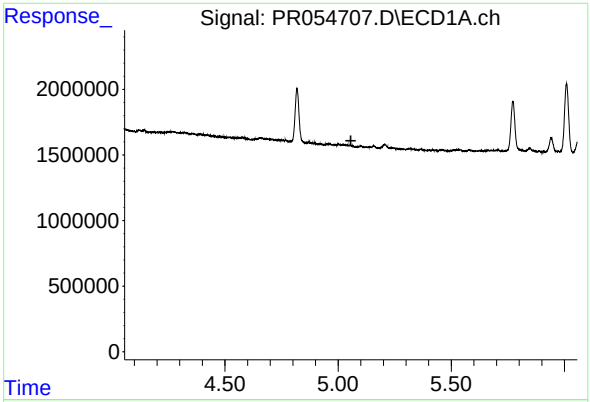
#8 AR-1221-1

R.T.: 3.858 min
Delta R.T.: -0.012 min
Response: 165146
Conc: 3.58 ng/ml



#8 AR-1221-1

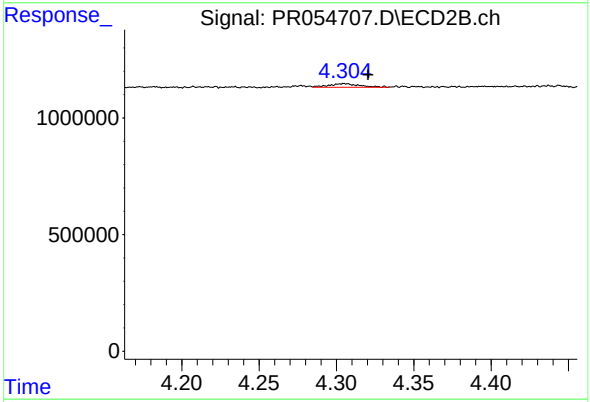
R.T.: 3.141 min
Delta R.T.: -0.007 min
Response: 330941
Conc: 15.83 ng/ml



#14 AR-1232-4

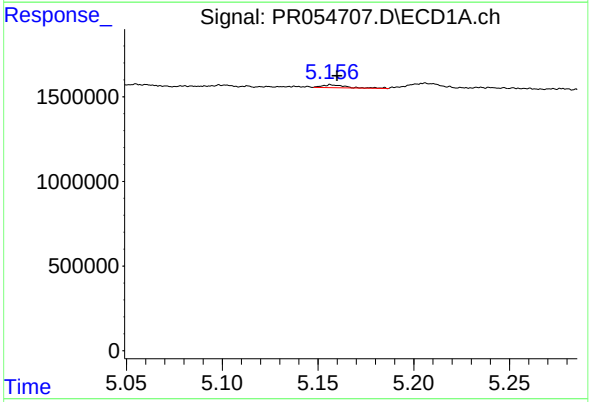
R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESB004N8W1(0-0.5)DL



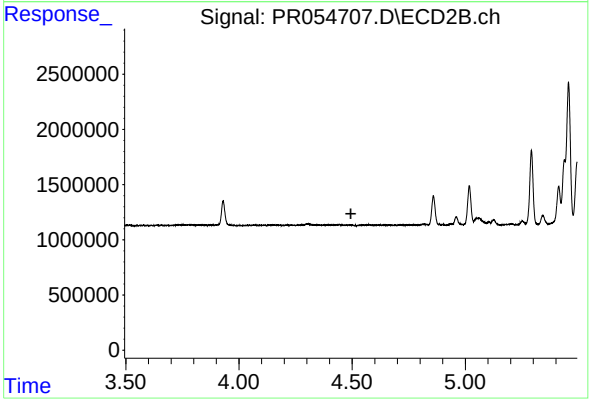
#14 AR-1232-4

R.T.: 4.305 min
Delta R.T.: -0.016 min
Response: 218342
Conc: 11.15 ng/ml



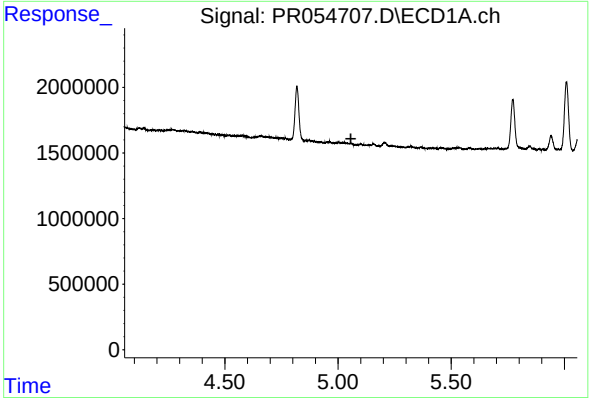
#15 AR-1232-5

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 155992
Conc: 5.42 ng/ml



#15 AR-1232-5

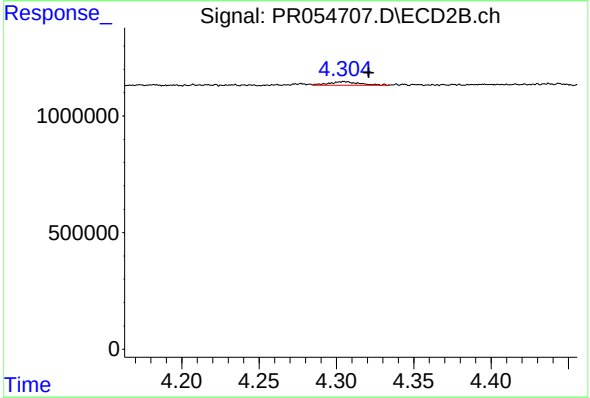
R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



#19 AR-1242-4

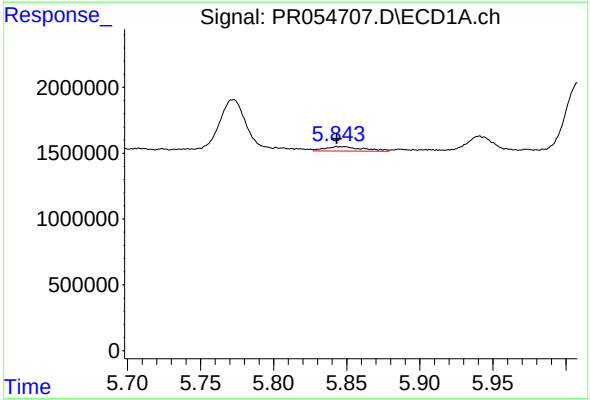
R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESB004N8W1(0-0.5)DL



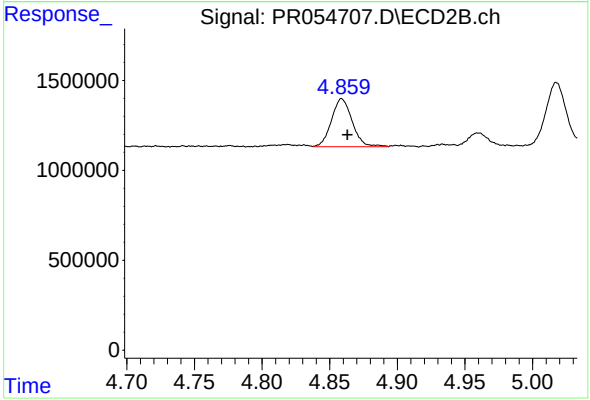
#19 AR-1242-4

R.T.: 4.305 min
Delta R.T.: -0.016 min
Response: 218342
Conc: 6.27 ng/ml



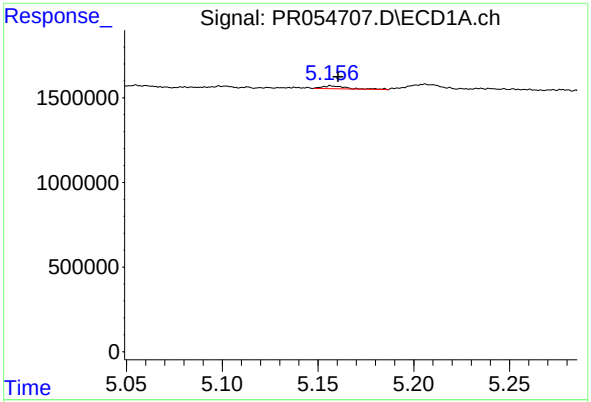
#20 AR-1242-5

R.T.: 5.848 min
Delta R.T.: 0.005 min
Response: 625325
Conc: 10.72 ng/ml



#20 AR-1242-5

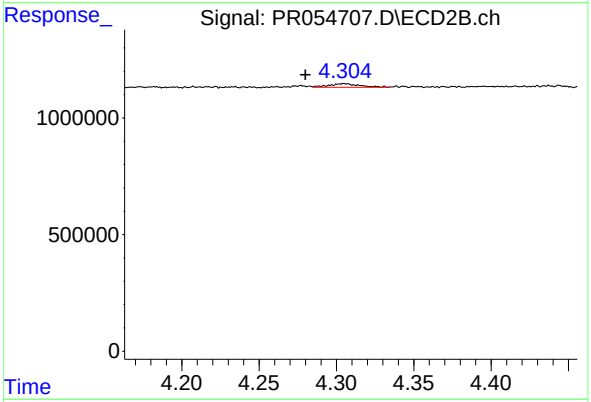
R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 2840022
Conc: 62.88 ng/ml



#22 AR-1248-2

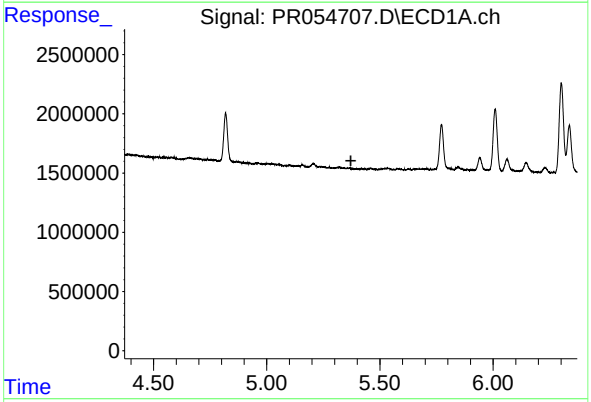
R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 155992
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N8W1(0-0.5)DL



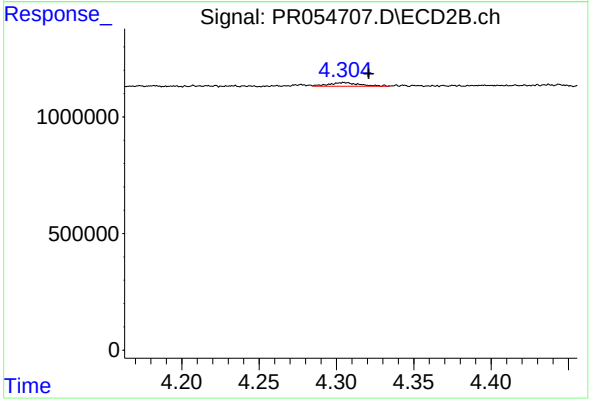
#22 AR-1248-2

R.T.: 4.305 min
Delta R.T.: 0.025 min
Response: 218342
Conc: 4.47 ng/ml



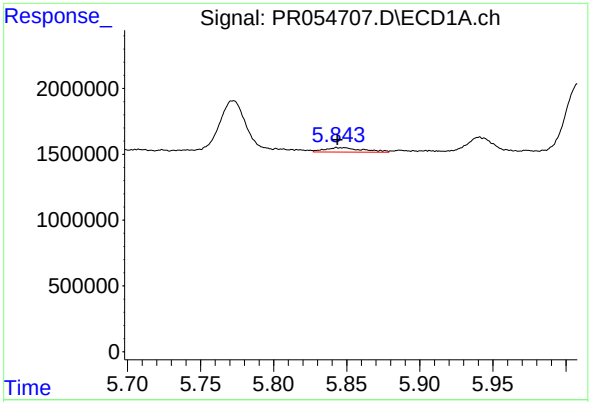
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



#23 AR-1248-3

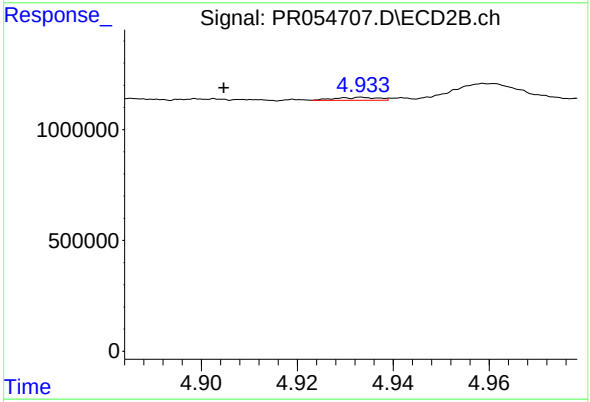
R.T.: 4.305 min
Delta R.T.: -0.016 min
Response: 218342
Conc: 4.33 ng/ml



#25 AR-1248-5

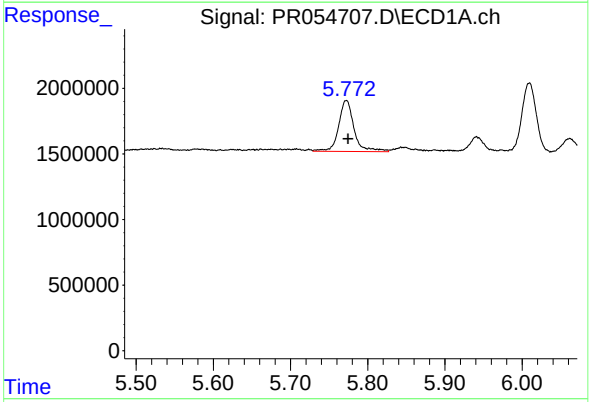
R.T.: 5.848 min
Delta R.T.: 0.005 min
Response: 625325
Conc: 6.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N8W1(0-0.5)DL



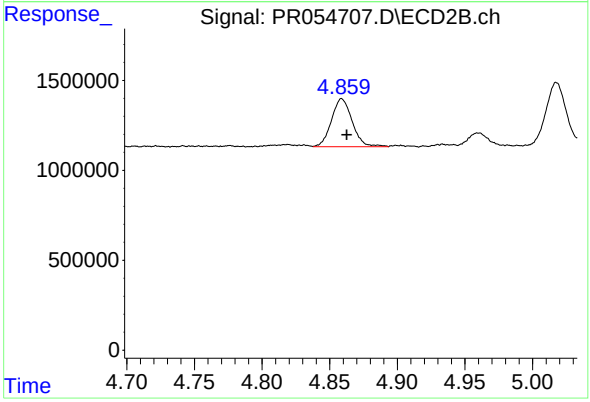
#25 AR-1248-5

R.T.: 4.934 min
Delta R.T.: 0.029 min
Response: 82452
Conc: 1.33 ng/ml



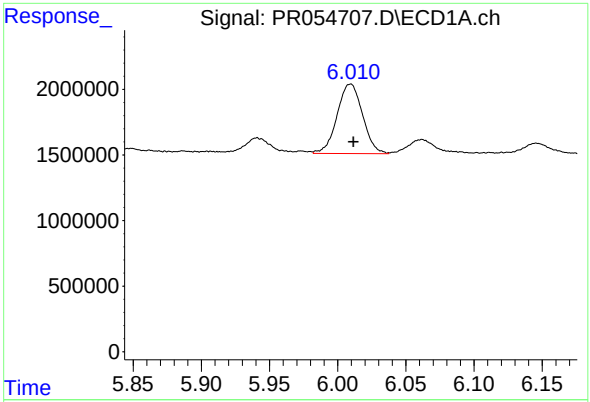
#26 AR-1254-1

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 5365895
Conc: 53.67 ng/ml



#26 AR-1254-1

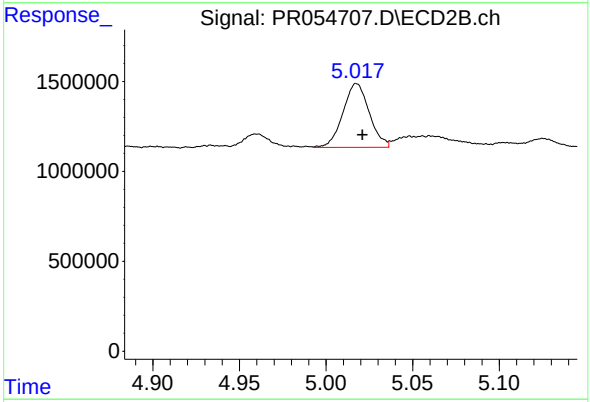
R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 2840022
Conc: 30.34 ng/ml



#27 AR-1254-2

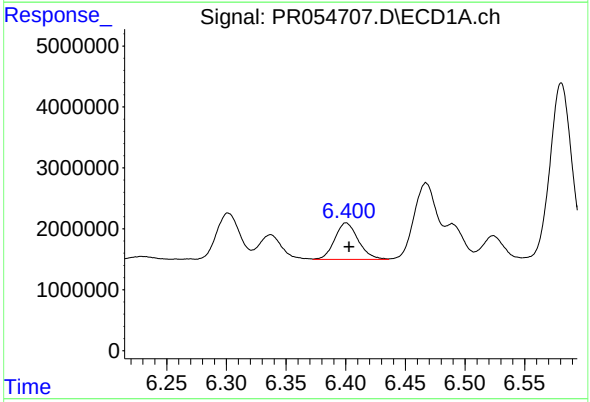
R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 6897683
Conc: 49.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N8W1(0-0.5)DL



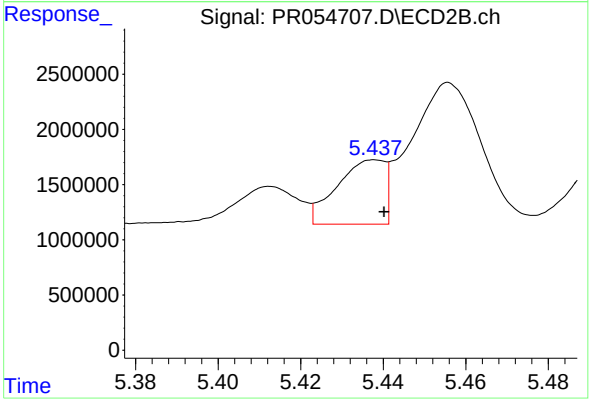
#27 AR-1254-2

R.T.: 5.018 min
Delta R.T.: -0.003 min
Response: 3756545
Conc: 46.36 ng/ml



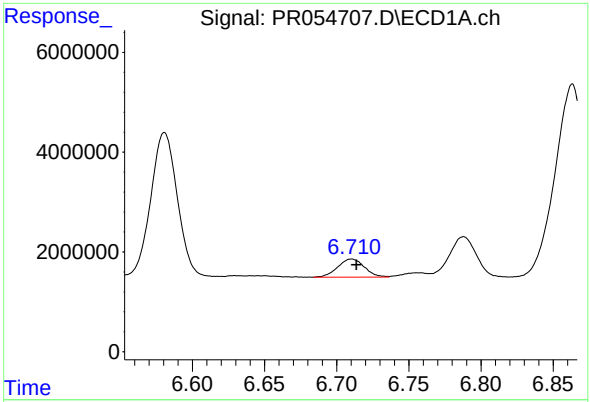
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 8243086
Conc: 61.37 ng/ml



#28 AR-1254-3

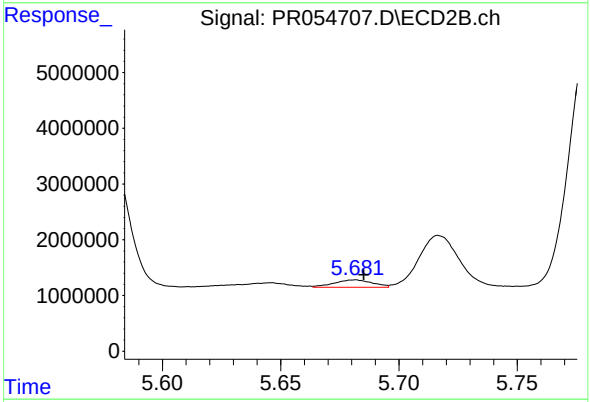
R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 4686544
Conc: 35.25 ng/ml



#29 AR-1254-4

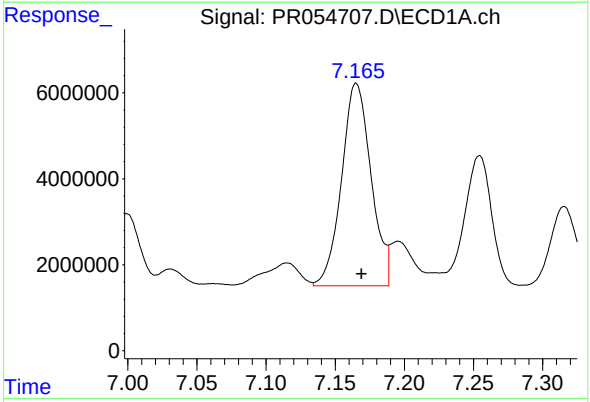
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 4688102
Conc: 47.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N8W1(0-0.5)DL



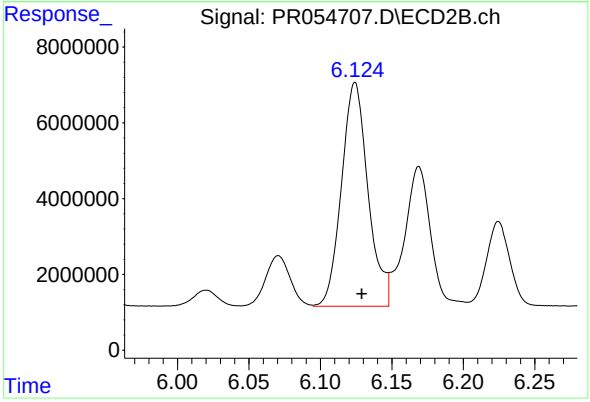
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.003 min
Response: 1475289
Conc: 17.27 ng/ml



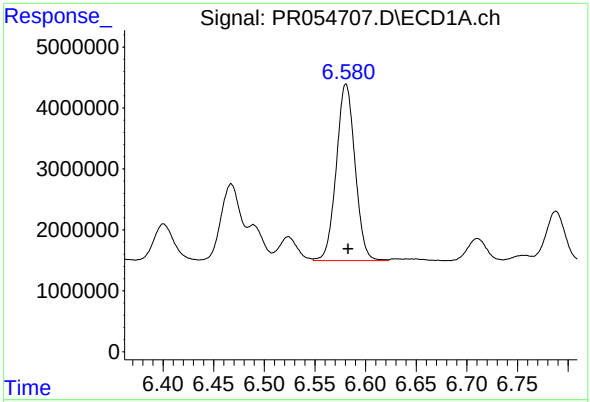
#30 AR-1254-5

R.T.: 7.165 min
Delta R.T.: -0.004 min
Response: 69987601
Conc: 718.08 ng/ml



#30 AR-1254-5

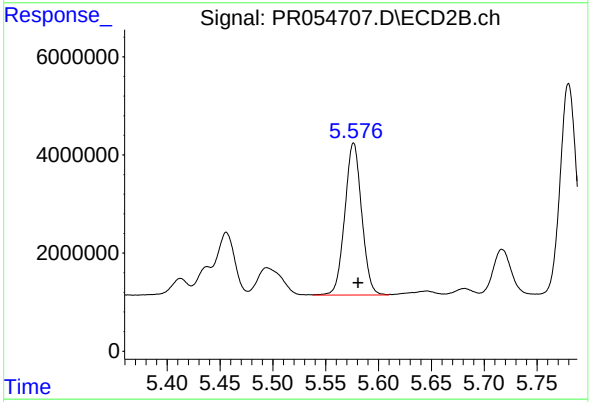
R.T.: 6.124 min
Delta R.T.: -0.005 min
Response: 76316537
Conc: 640.91 ng/ml



#31 AR-1260-1

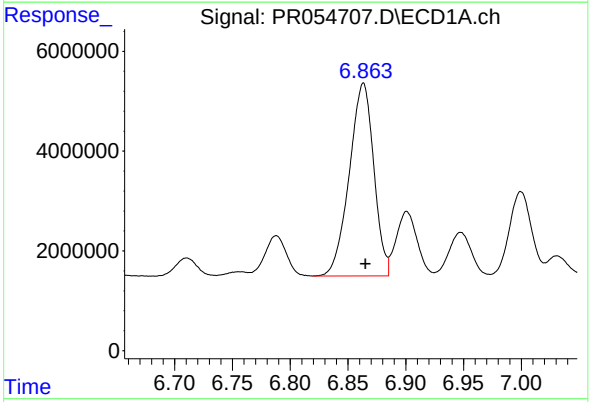
R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 37321984
Conc: 362.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N8W1(0-0.5)DL



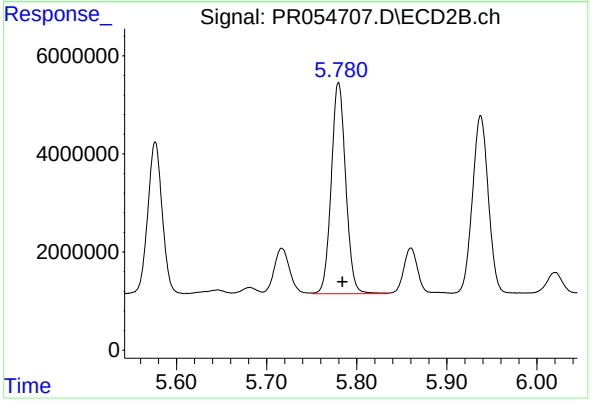
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 34462597
Conc: 368.00 ng/ml



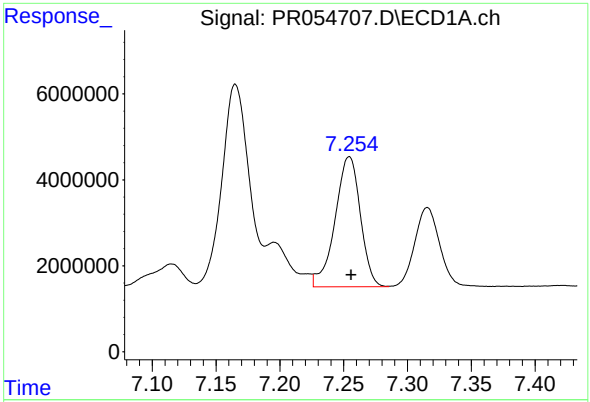
#32 AR-1260-2

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 57032884
Conc: 478.93 ng/ml



#32 AR-1260-2

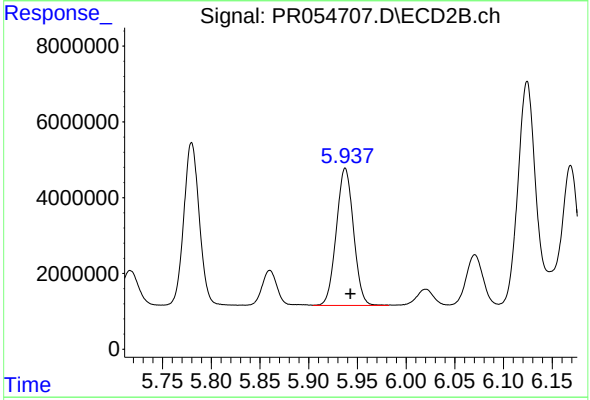
R.T.: 5.780 min
Delta R.T.: -0.004 min
Response: 47905702
Conc: 415.15 ng/ml



#33 AR-1260-3

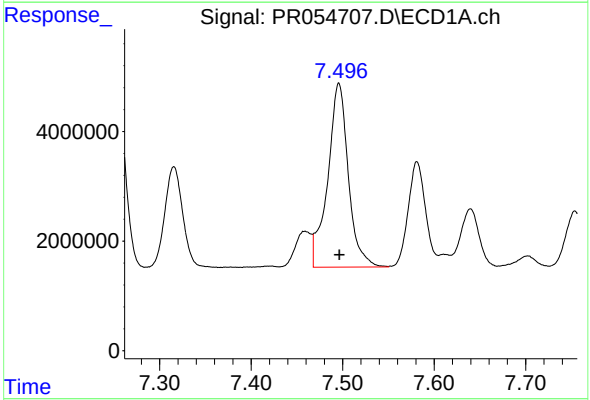
R.T.: 7.254 min
Delta R.T.: -0.001 min
Response: 41761348
Conc: 545.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N8W1(0-0.5)DL



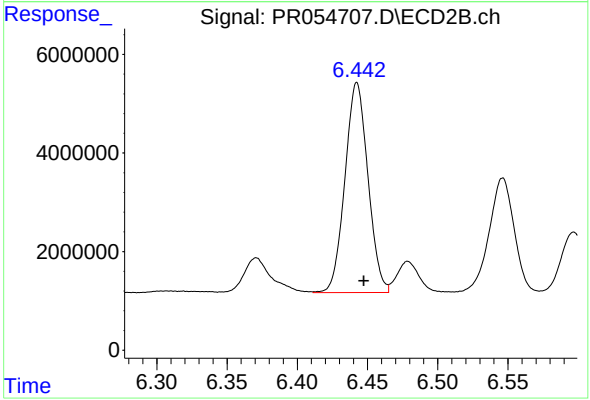
#33 AR-1260-3

R.T.: 5.938 min
Delta R.T.: -0.005 min
Response: 44546777
Conc: 371.91 ng/ml



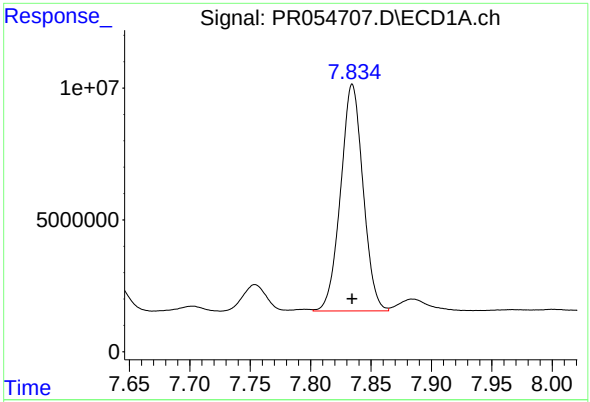
#34 AR-1260-4

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 52465300
Conc: 581.97 ng/ml



#34 AR-1260-4

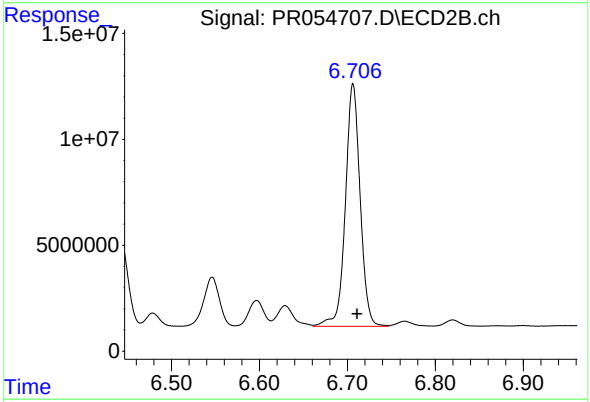
R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 48566473
Conc: 589.99 ng/ml



#35 AR-1260-5

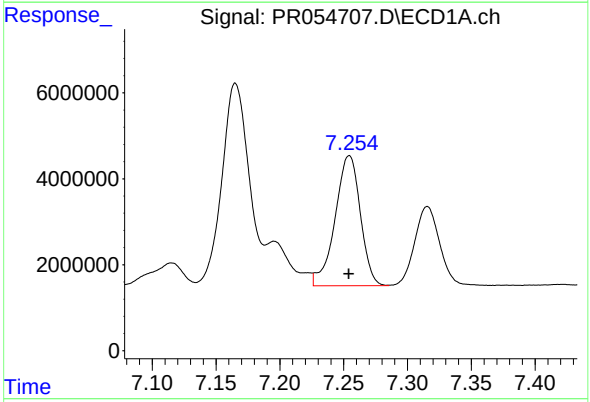
R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 111080067
Conc: 664.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N8W1(0-0.5)DL



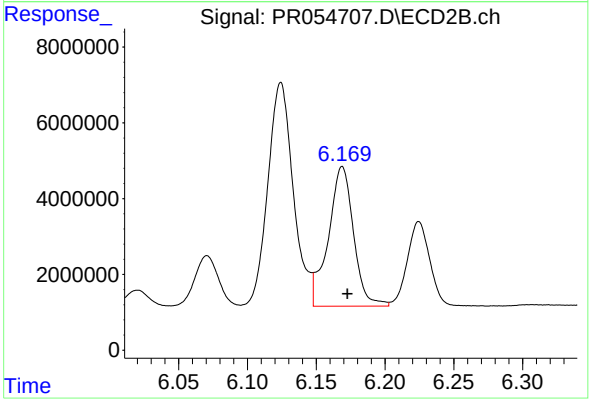
#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 133651919
Conc: 686.81 ng/ml



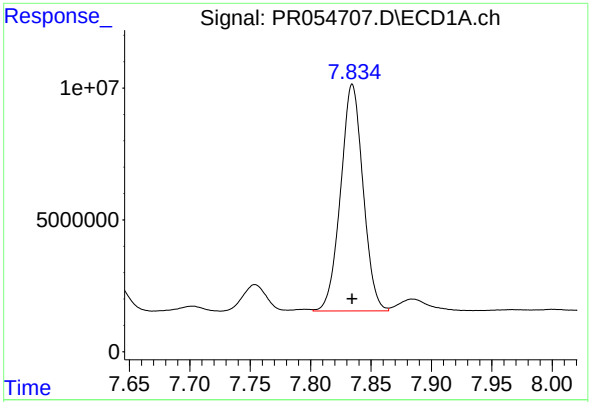
#36 AR-1262-1

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 41761348
Conc: 361.30 ng/ml



#36 AR-1262-1

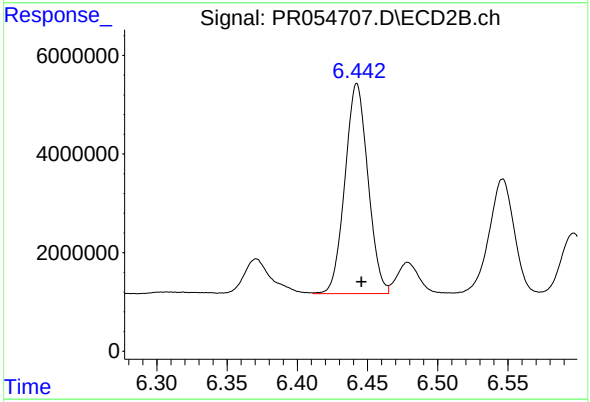
R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 47019844
Conc: 386.03 ng/ml



#37 AR-1262-2

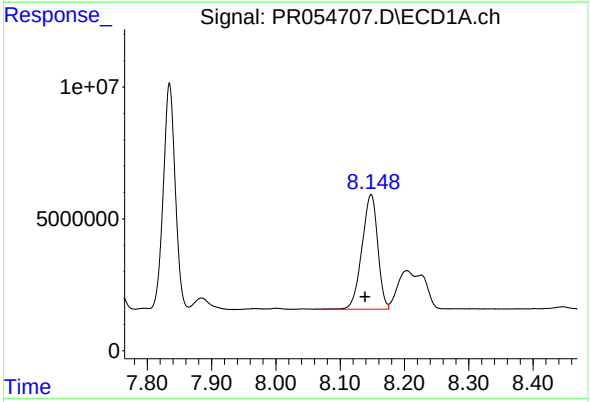
R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 111080067
Conc: 557.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N8W1(0-0.5)DL



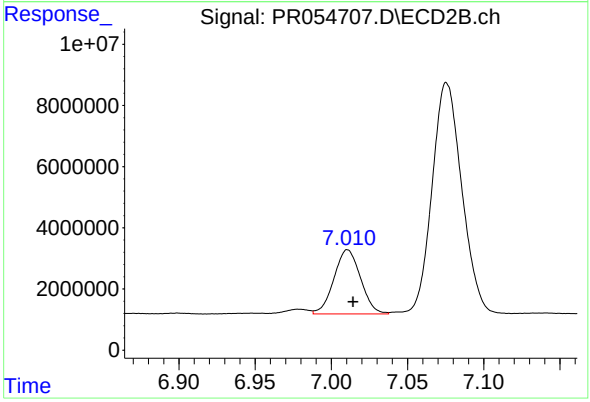
#37 AR-1262-2

R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 48566473
Conc: 436.11 ng/ml



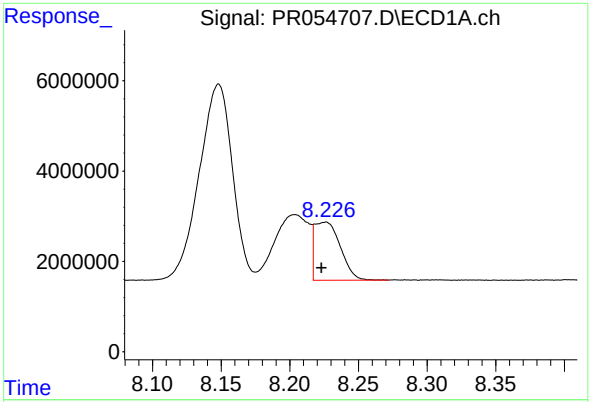
#38 AR-1262-3

R.T.: 8.148 min
Delta R.T.: 0.009 min
Response: 73889599
Conc: 538.90 ng/ml



#38 AR-1262-3

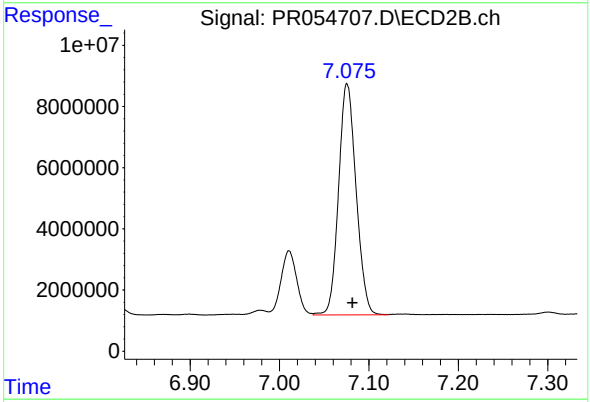
R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 25525675
Conc: 290.13 ng/ml



#39 AR-1262-4

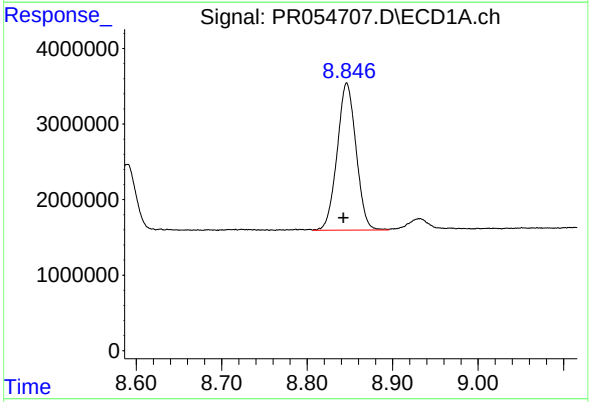
R.T.: 8.226 min
Delta R.T.: 0.003 min
Response: 16901862
Conc: 276.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N8W1(0-0.5)DL



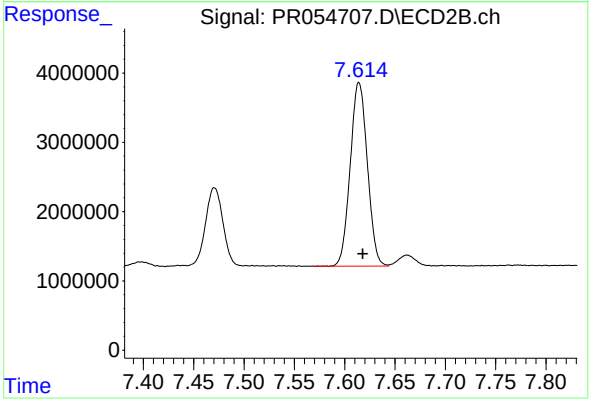
#39 AR-1262-4

R.T.: 7.076 min
Delta R.T.: -0.006 min
Response: 102799964
Conc: 612.13 ng/ml



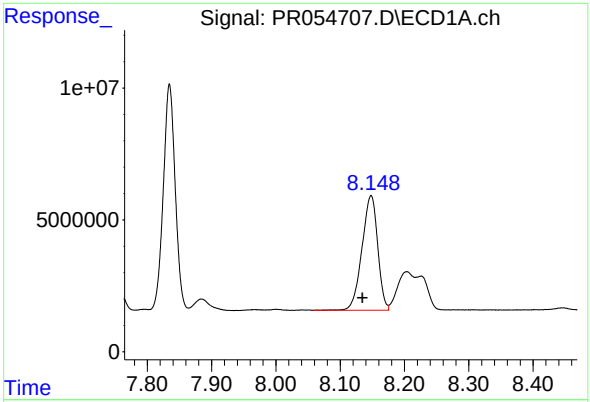
#40 AR-1262-5

R.T.: 8.846 min
Delta R.T.: 0.004 min
Response: 29906032
Conc: 395.42 ng/ml



#40 AR-1262-5

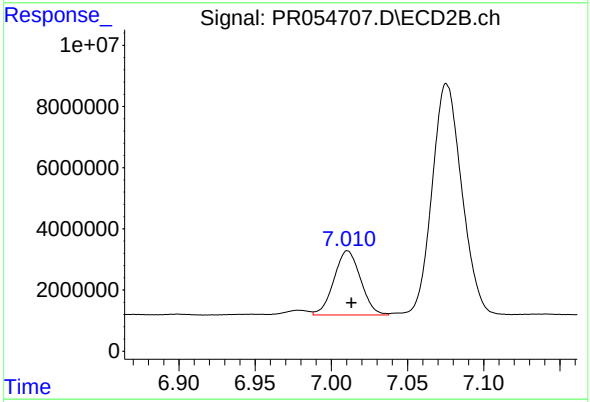
R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 31414605
Conc: 395.55 ng/ml



#41 AR-1268-1

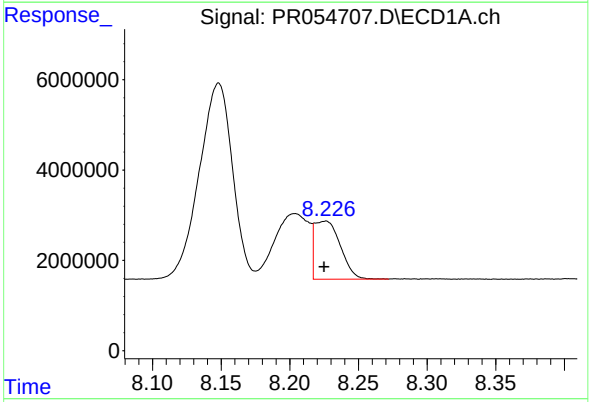
R.T.: 8.148 min
Delta R.T.: 0.014 min
Response: 73889599
Conc: 316.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N8W1(0-0.5)DL



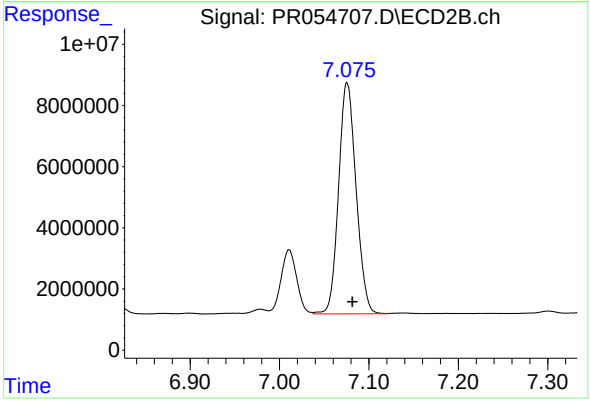
#41 AR-1268-1

R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 25525675
Conc: 98.85 ng/ml



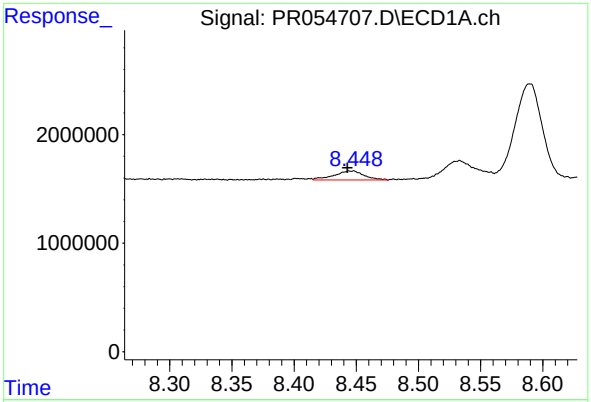
#42 AR-1268-2

R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 16901862
Conc: 78.58 ng/ml



#42 AR-1268-2

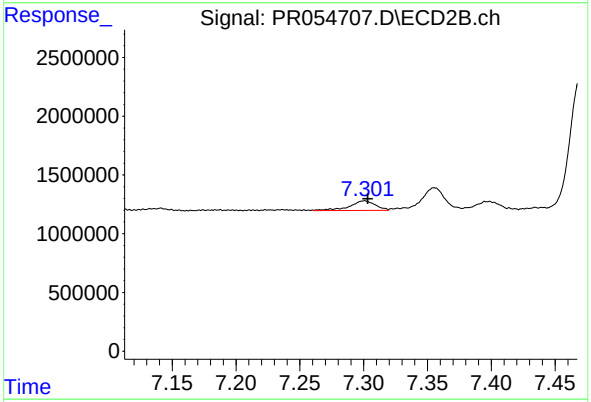
R.T.: 7.076 min
Delta R.T.: -0.006 min
Response: 102799964
Conc: 431.49 ng/ml



#43 AR-1268-3

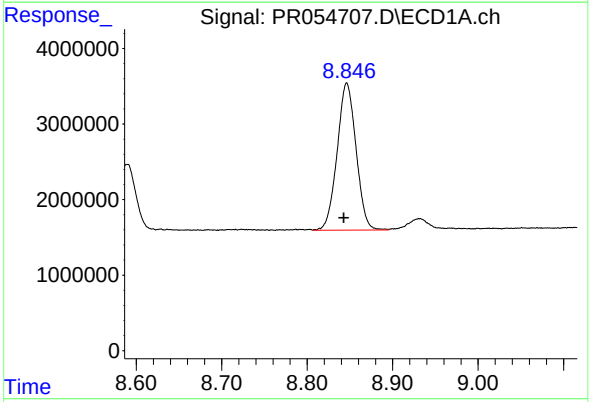
R.T.: 8.447 min
Delta R.T.: 0.004 min
Response: 1413977
Conc: 7.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N8W1(0-0.5)DL



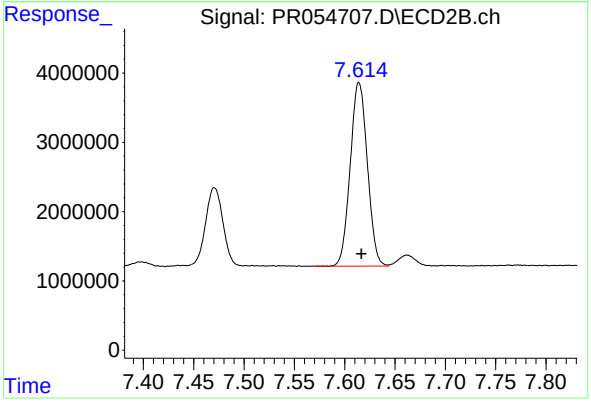
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 1137727
Conc: 5.73 ng/ml



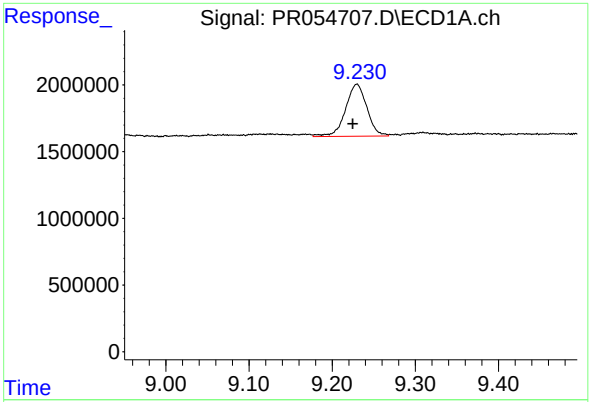
#44 AR-1268-4

R.T.: 8.846 min
Delta R.T.: 0.004 min
Response: 29906032
Conc: 354.04 ng/ml



#44 AR-1268-4

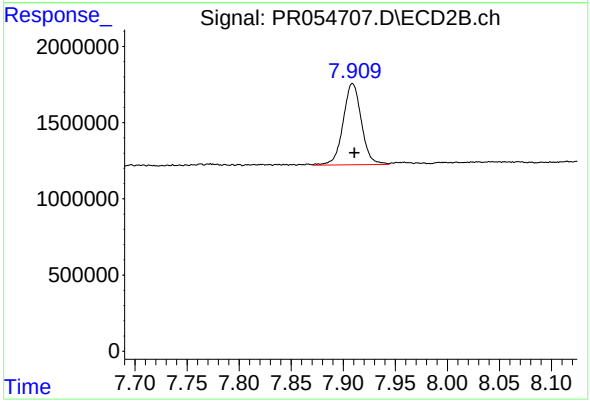
R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 31414605
Conc: 352.16 ng/ml



#45 AR-1268-5

R.T.: 9.230 min
Delta R.T.: 0.005 min
Response: 6938439
Conc: 11.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N8W1(0-0.5)DL



#45 AR-1268-5

R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 6501813
Conc: 10.01 ng/ml