

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
 Data File : PR050045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 02:14
 Operator : DD\AJ
 Sample : M2082-03
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 10:12:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.636	3.820	61235899	99715629	13.765	13.512
2)	SA Decachlor...	10.509	8.844	140.9E6	319.7E6	21.353	38.250 #
Target Compounds							
3)	L1 AR-1016-1	5.834	0.000	2128074	0	10.031	N.D. #
4)	L1 AR-1016-2	5.834	0.000	2128074	0	7.070	N.D. #
5)	L1 AR-1016-3	5.928	5.141f	988831	19021519	5.450	90.952 #
6)	L1 AR-1016-4	0.000	5.141	0	19021519	N.D.	117.010 #
7)	L1 AR-1016-5	6.295	5.352	3990749	4024304	25.959	18.587 #
8)	L2 AR-1221-1	4.860	0.000	26492143	0	480.165	N.D. #
9)	L2 AR-1221-2	4.947	4.104	1258890	29429074	31.367	506.299 #
10)	L2 AR-1221-3	4.947f	4.247f	1258890	2987943	9.396	15.209 #
11)	L3 AR-1232-1	4.947f	4.247f	1258890	2987943	11.845	19.412 #
13)	L3 AR-1232-3	5.834	5.141f	2128074	19021519	16.964	221.128 #
14)	L3 AR-1232-4	0.000	5.184	0	1545935	N.D.	20.590 #
15)	L3 AR-1232-5	6.088	5.352	12793336	4024304	257.109	47.841 #
16)	L4 AR-1242-1	5.834	0.000	2128074	0	11.142	N.D. #
17)	L4 AR-1242-2	5.834	0.000	2128074	0	7.943	N.D. #
18)	L4 AR-1242-3	5.928	5.141f	988831	19021519	6.063	101.792 #
19)	L4 AR-1242-4	0.000	5.184	0	1545935	N.D.	8.779 #
20)	L4 AR-1242-5	6.743	5.707	8307395	588.0E6	52.456	2470.215 #
21)	L5 AR-1248-1	5.834	0.000	2128074	0	16.594	N.D. #
22)	L5 AR-1248-2	6.088	5.141	12793336	19021519	69.245	84.622
23)	L5 AR-1248-3	6.295	5.184	3990749	1545935	19.107	6.471 #
24)	L5 AR-1248-4	6.673	5.352	464.5E6	4024304	1854.907	13.686 #
25)	L5 AR-1248-5	6.743	5.747	8307395	1751947	34.315	5.729 #
26)	L6 AR-1254-1	6.673	5.707	464.5E6	588.0E6	1327.696	898.653 #
27)	L6 AR-1254-2	6.889	5.853	1086.9E6	1318.3E6	1955.646	2344.343
28)	L6 AR-1254-3	7.261	6.271	670.8E6	3310.8E6	1070.721	3364.087 #
29)	L6 AR-1254-4	7.545	6.482	473.0E6	257.9E6	984.293	426.817 #
30)	L6 AR-1254-5	7.966	6.899	6967.2E6	8185.4E6	13033.003	9393.513 #
31)	L7 AR-1260-1	7.421	6.386	3342.3E6	4053.8E6	11754.279	10059.373
32)	L7 AR-1260-2	7.678	6.572	5125.1E6	6246.6E6	14607.002	12715.050
33)	L7 AR-1260-3	8.037	6.726	3085.3E6	5216.1E6	11272.649	11082.348
34)	L7 AR-1260-4	8.272	7.197	4120.4E6	4086.6E6	12702.063	10158.232
35)	L7 AR-1260-5	8.609	7.436	7625.3E6	9932.1E6	11242.580	9938.500
36)	L8 AR-1262-1	8.037	6.899	3085.3E6	8185.4E6	6285.871	22956.982 #
37)	L8 AR-1262-2	8.609	7.436	7625.3E6	9932.1E6	8074.059	7587.109
38)	L8 AR-1262-3	8.956	7.720	5352.3E6	1803.8E6	8573.142	3695.441 #
39)	L8 AR-1262-4	9.007	7.782	2642.1E6	7755.0E6	5724.601	8071.525 #
40)	L8 AR-1262-5	9.722	8.281	1718.9E6	2199.2E6	5099.295	5081.805
41)	L9 AR-1268-1	8.956	7.720	5352.3E6	1803.8E6	5198.808	1315.190 #
42)	L9 AR-1268-2	9.007	7.782	2642.1E6	7755.0E6	2820.978	6082.374 #
43)	L9 AR-1268-3	9.264	7.993	54597438	46968301	68.342	44.175 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.722	8.281	1718.9E6	2199.2E6	4902.243	4847.269
45) L9	AR-1268-5	10.156	8.584	292.4E6	394.6E6	106.282	113.859

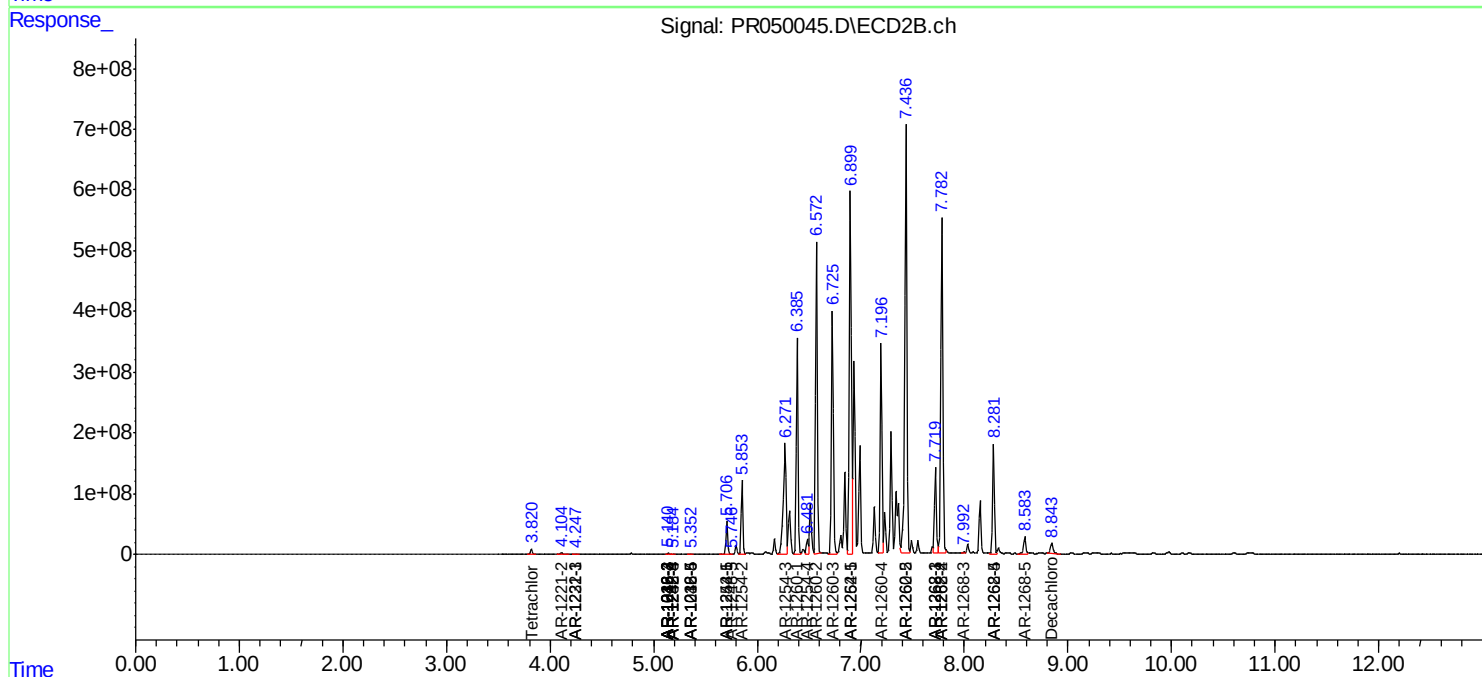
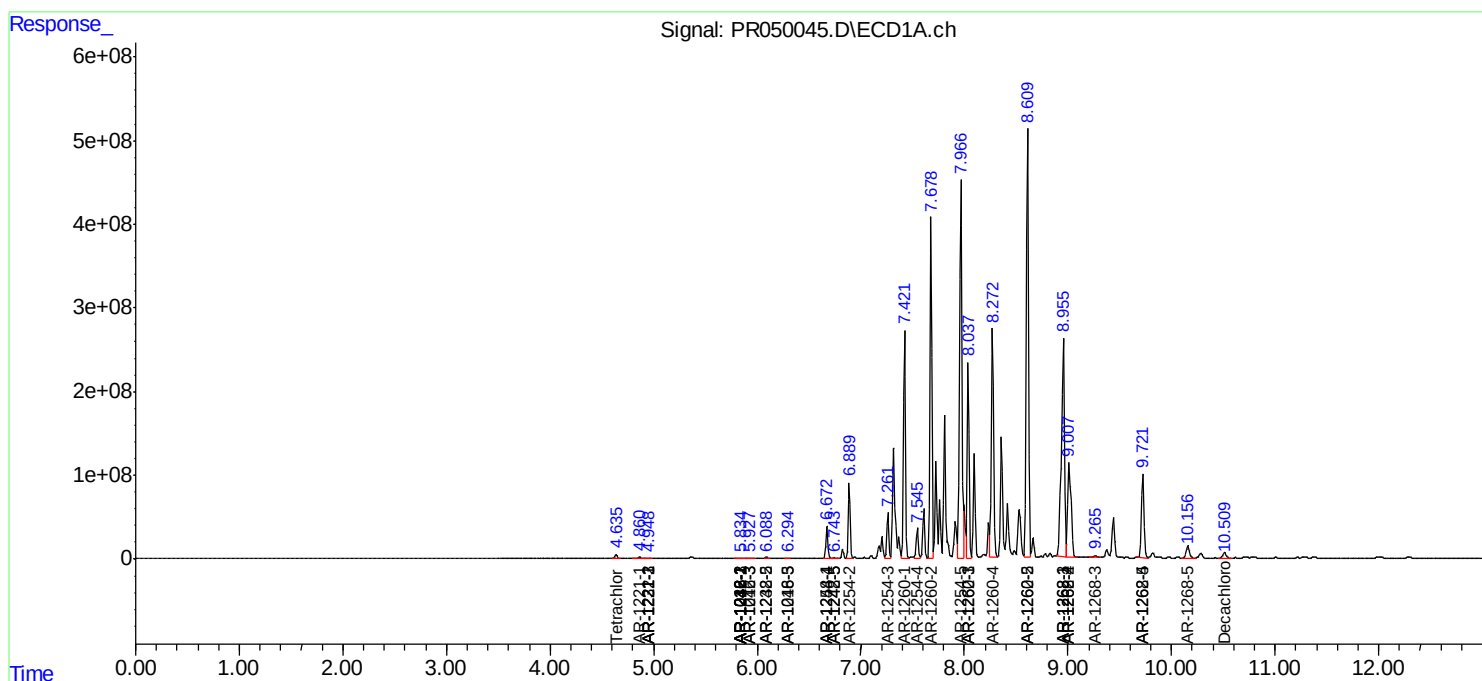
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

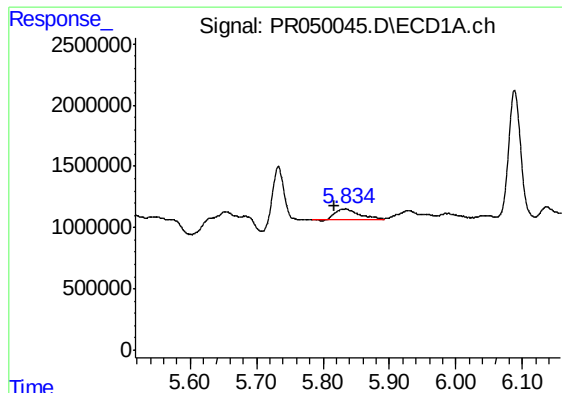
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
Data File : PR050045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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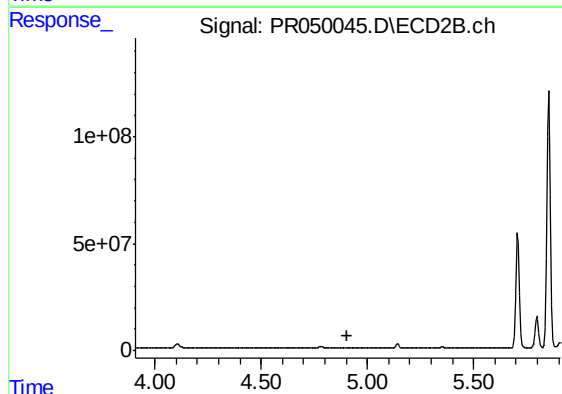




#3 AR-1016-1

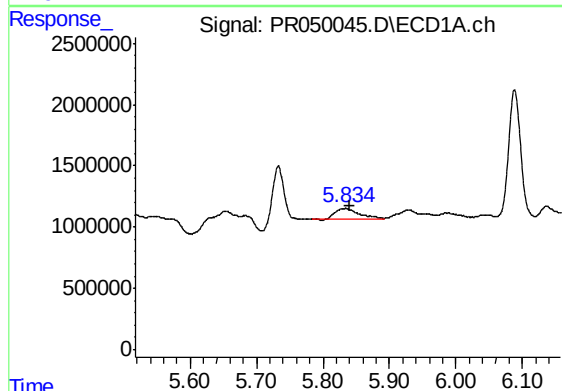
R.T.: 5.834 min
Delta R.T.: 0.017 min
Response: 2128074
Conc: 10.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



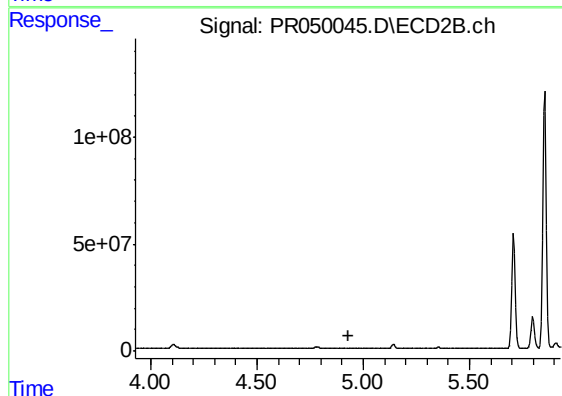
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



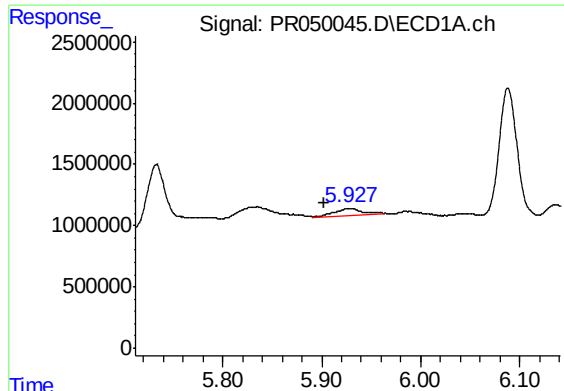
#4 AR-1016-2

R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 2128074
Conc: 7.07 ng/ml



#4 AR-1016-2

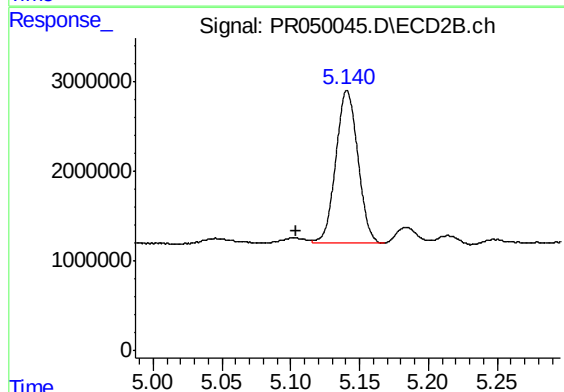
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#5 AR-1016-3

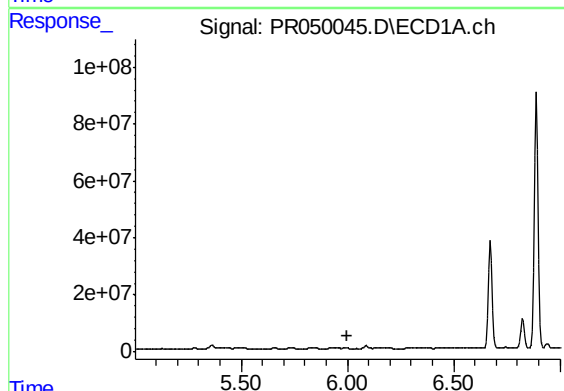
R.T.: 5.928 min
Delta R.T.: 0.026 min
Response: 988831
Conc: 5.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



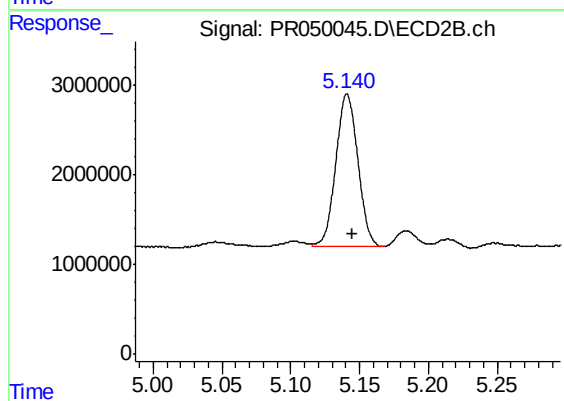
#5 AR-1016-3

R.T.: 5.141 min
Delta R.T.: 0.037 min
Response: 19021519
Conc: 90.95 ng/ml



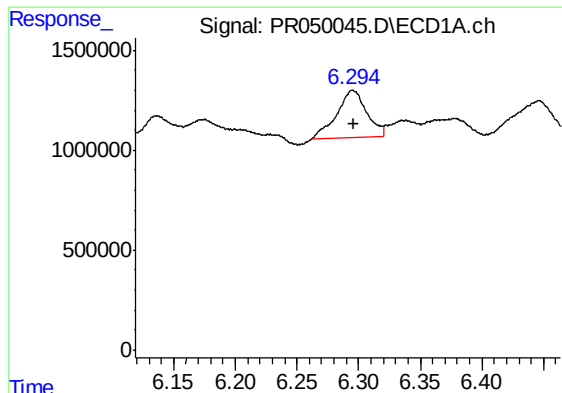
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#6 AR-1016-4

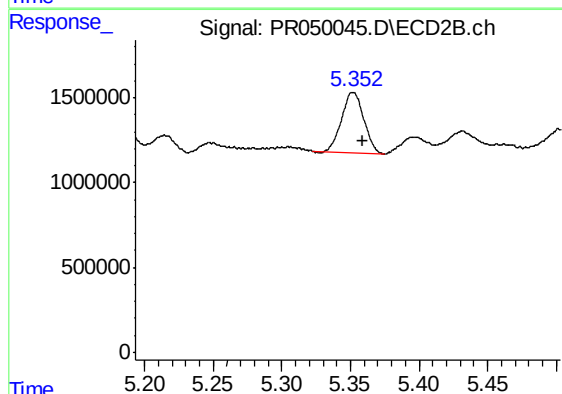
R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 19021519
Conc: 117.01 ng/ml



#7 AR-1016-5

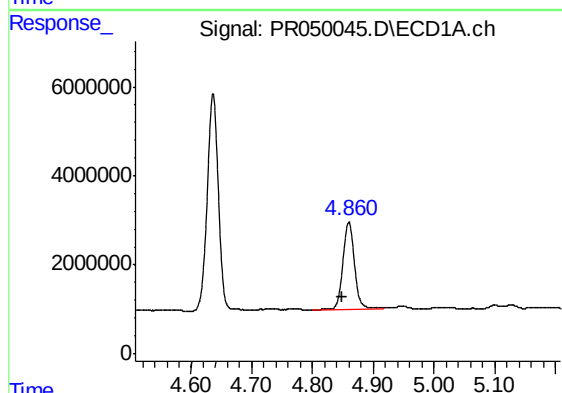
R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 3990749
Conc: 25.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



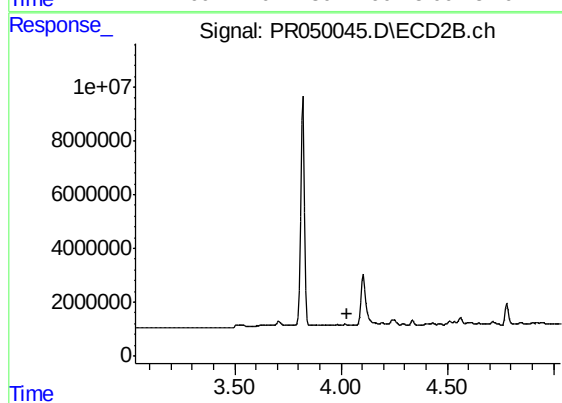
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: -0.007 min
Response: 4024304
Conc: 18.59 ng/ml



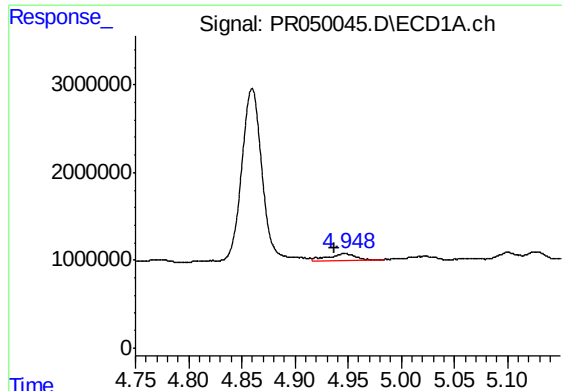
#8 AR-1221-1

R.T.: 4.860 min
Delta R.T.: 0.011 min
Response: 26492143
Conc: 480.16 ng/ml



#8 AR-1221-1

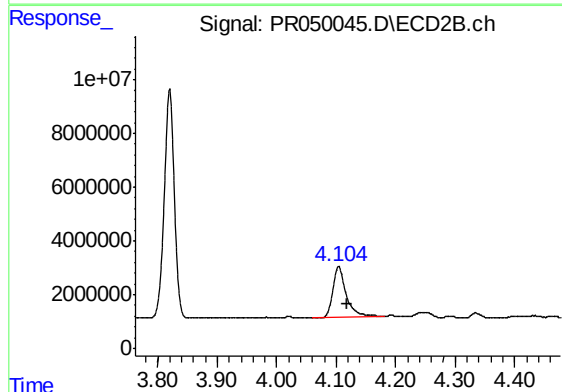
R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.



#9 AR-1221-2

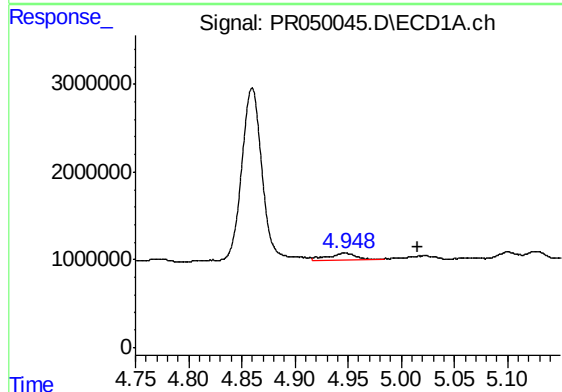
R.T.: 4.947 min
Delta R.T.: 0.011 min
Response: 1258890
Conc: 31.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



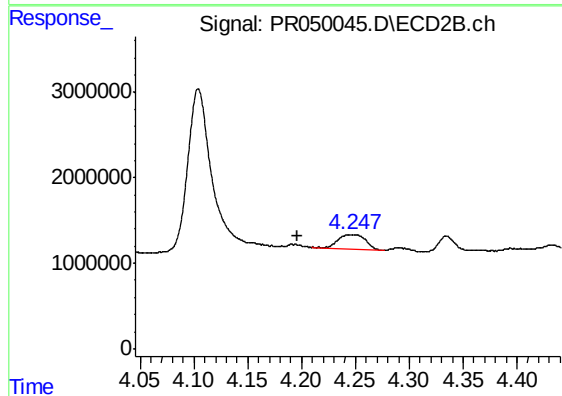
#9 AR-1221-2

R.T.: 4.104 min
Delta R.T.: -0.015 min
Response: 29429074
Conc: 506.30 ng/ml



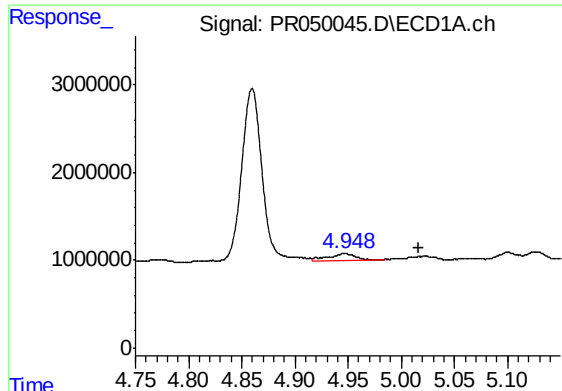
#10 AR-1221-3

R.T.: 4.947 min
Delta R.T.: -0.068 min
Response: 1258890
Conc: 9.40 ng/ml



#10 AR-1221-3

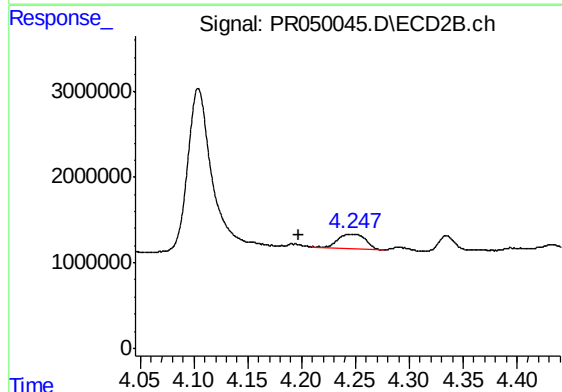
R.T.: 4.247 min
Delta R.T.: 0.051 min
Response: 2987943
Conc: 15.21 ng/ml



#11 AR-1232-1

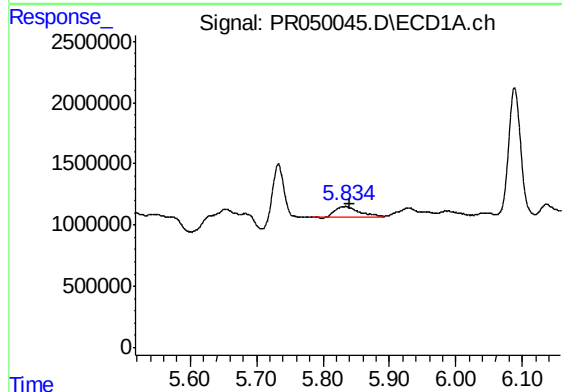
R.T.: 4.947 min
Delta R.T.: -0.069 min
Response: 1258890
Conc: 11.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



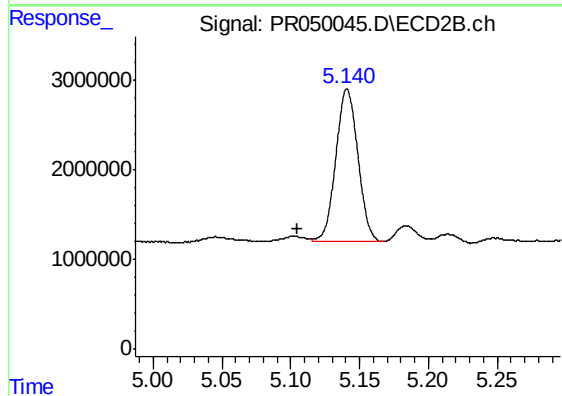
#11 AR-1232-1

R.T.: 4.247 min
Delta R.T.: 0.049 min
Response: 2987943
Conc: 19.41 ng/ml



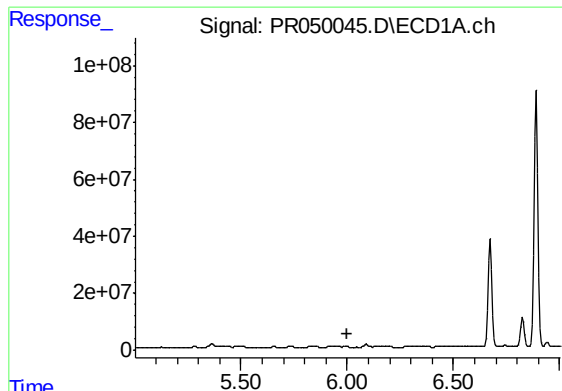
#13 AR-1232-3

R.T.: 5.834 min
Delta R.T.: -0.007 min
Response: 2128074
Conc: 16.96 ng/ml



#13 AR-1232-3

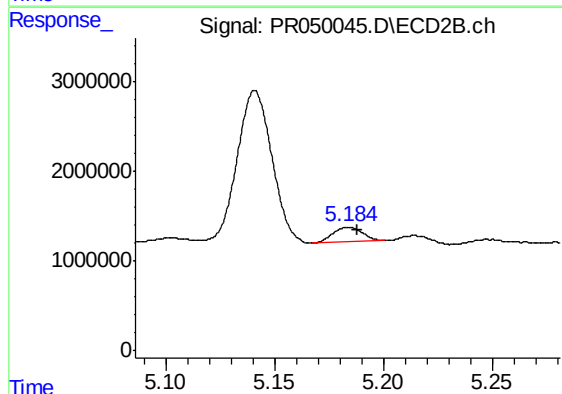
R.T.: 5.141 min
Delta R.T.: 0.036 min
Response: 19021519
Conc: 221.13 ng/ml



#14 AR-1232-4

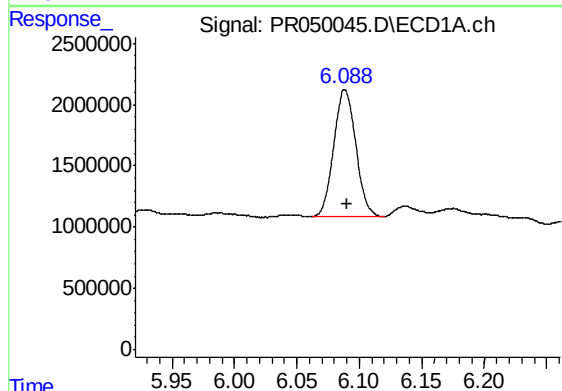
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



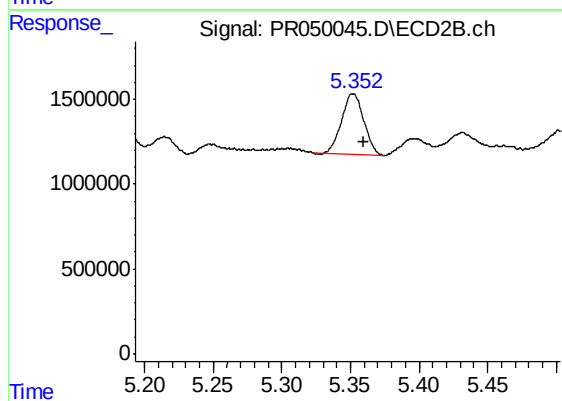
#14 AR-1232-4

R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 1545935
Conc: 20.59 ng/ml



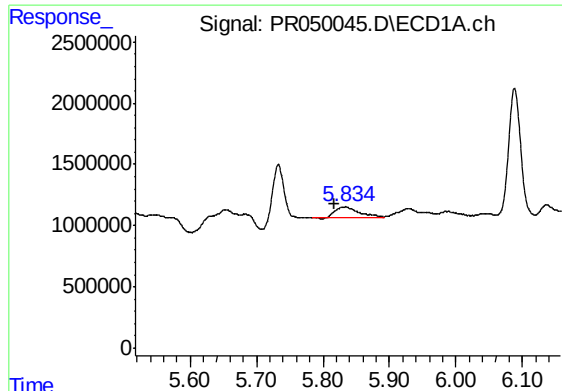
#15 AR-1232-5

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 12793336
Conc: 257.11 ng/ml



#15 AR-1232-5

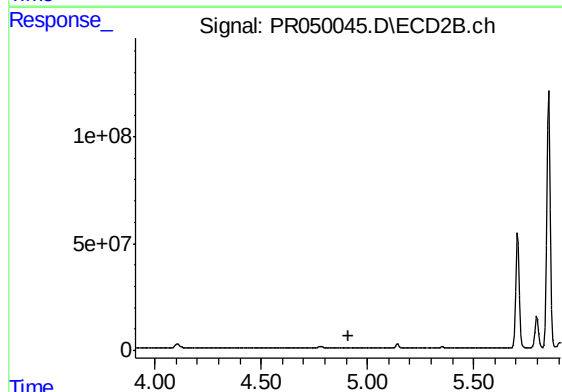
R.T.: 5.352 min
Delta R.T.: -0.007 min
Response: 4024304
Conc: 47.84 ng/ml



#16 AR-1242-1

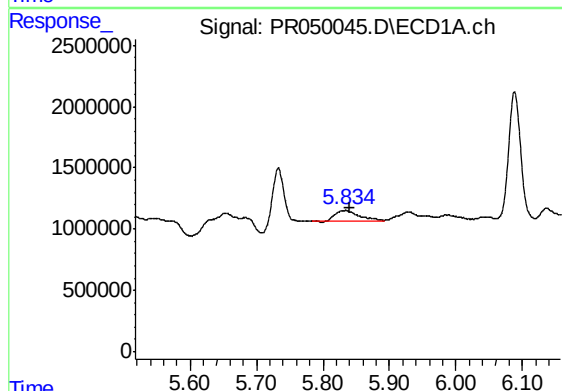
R.T.: 5.834 min
Delta R.T.: 0.016 min
Response: 2128074
Conc: 11.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



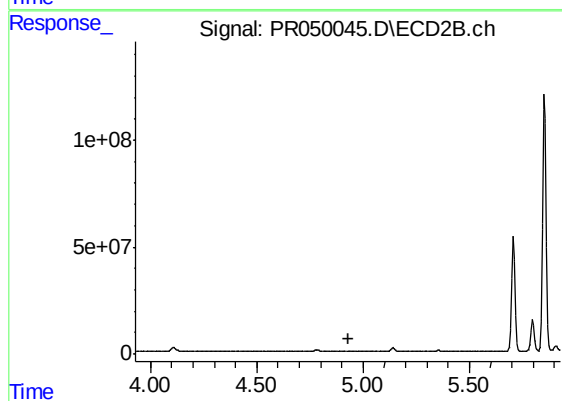
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



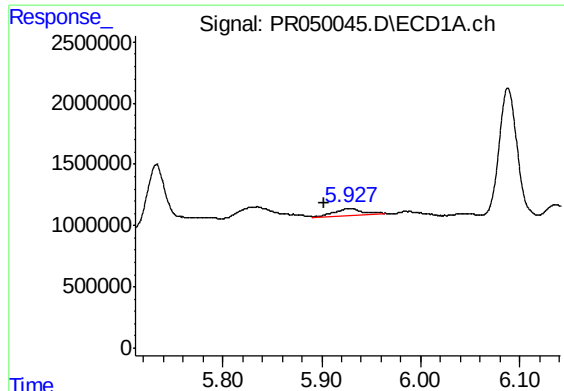
#17 AR-1242-2

R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 2128074
Conc: 7.94 ng/ml



#17 AR-1242-2

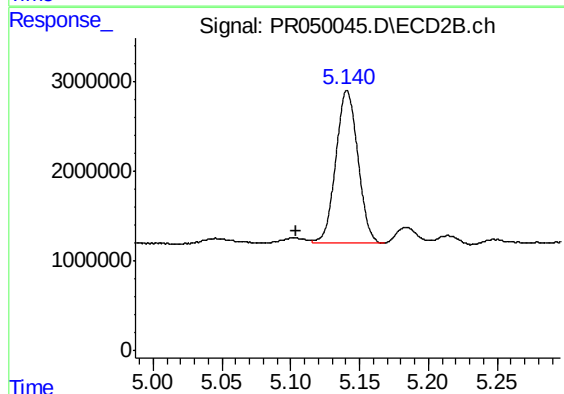
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#18 AR-1242-3

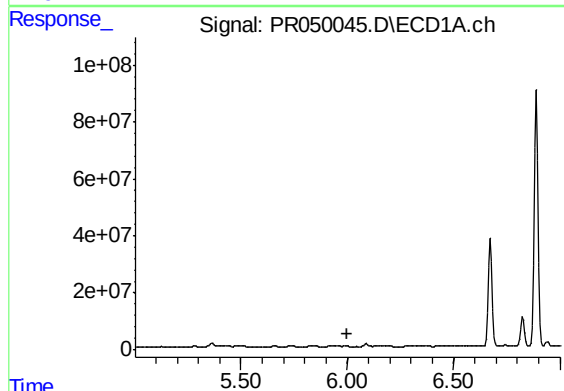
R.T.: 5.928 min
Delta R.T.: 0.025 min
Response: 988831
Conc: 6.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



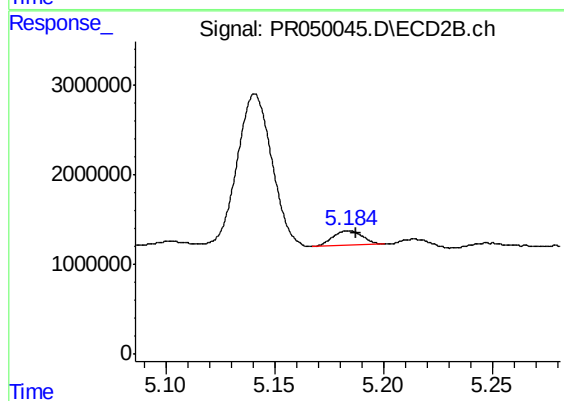
#18 AR-1242-3

R.T.: 5.141 min
Delta R.T.: 0.037 min
Response: 19021519
Conc: 101.79 ng/ml



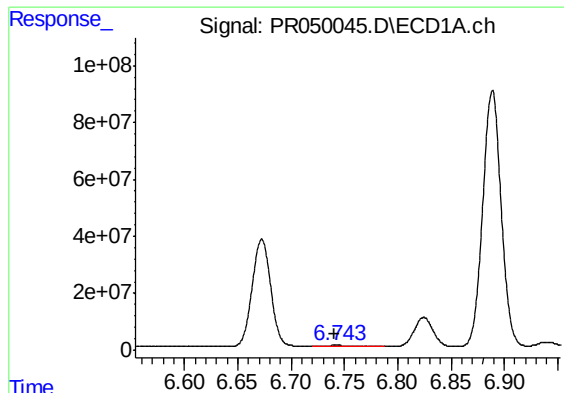
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#19 AR-1242-4

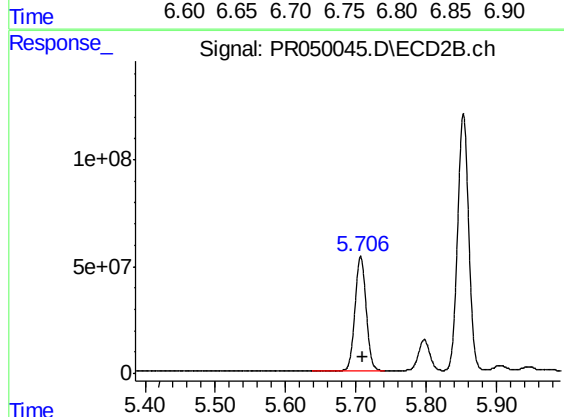
R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 1545935
Conc: 8.78 ng/ml



#20 AR-1242-5

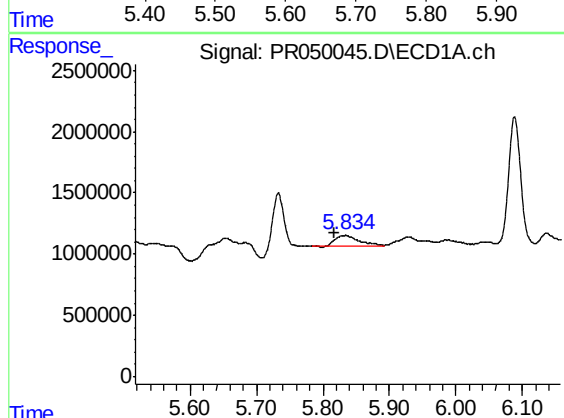
R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 8307395
Conc: 52.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



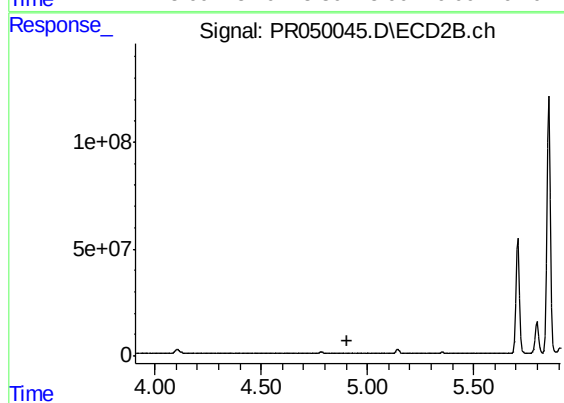
#20 AR-1242-5

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 588038766
Conc: 2470.22 ng/ml



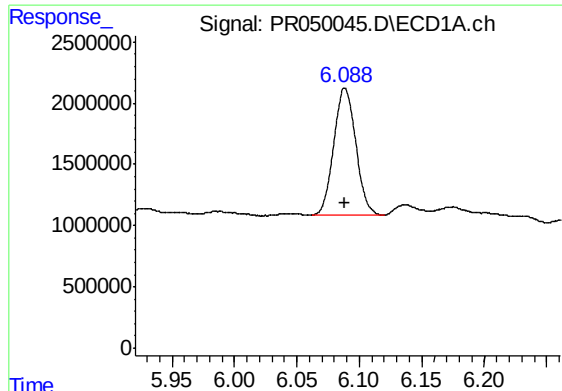
#21 AR-1248-1

R.T.: 5.834 min
Delta R.T.: 0.017 min
Response: 2128074
Conc: 16.59 ng/ml



#21 AR-1248-1

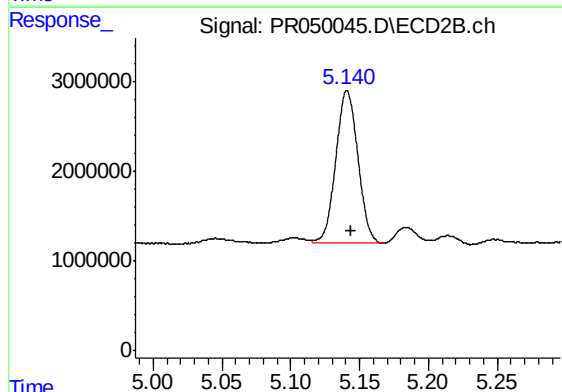
R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



#22 AR-1248-2

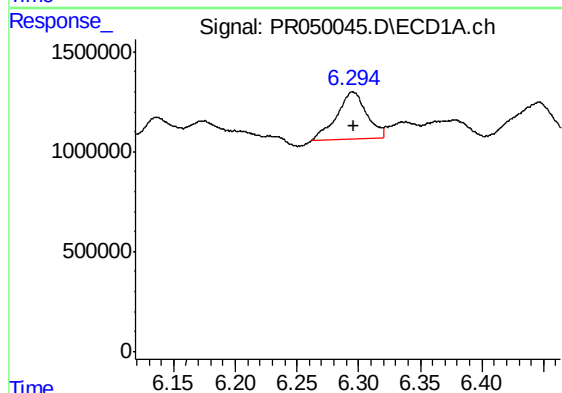
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 12793336
Conc: 69.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



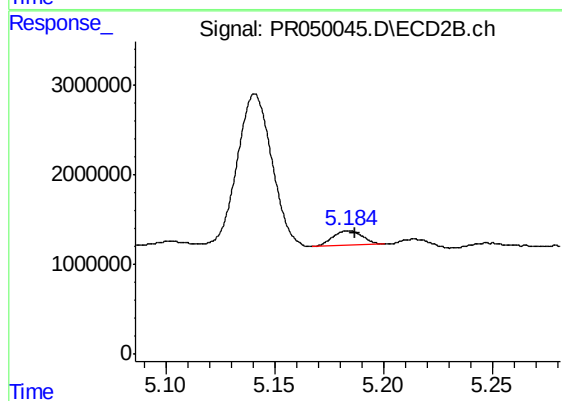
#22 AR-1248-2

R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 19021519
Conc: 84.62 ng/ml



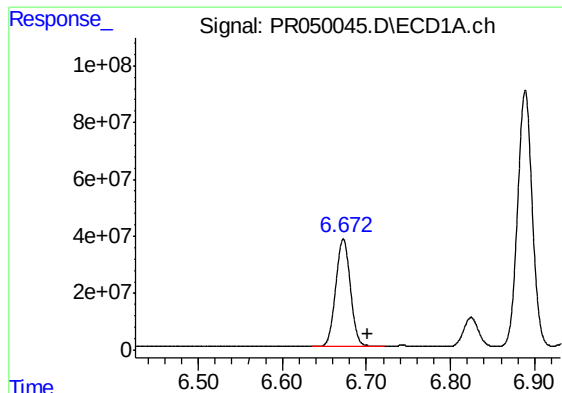
#23 AR-1248-3

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 3990749
Conc: 19.11 ng/ml



#23 AR-1248-3

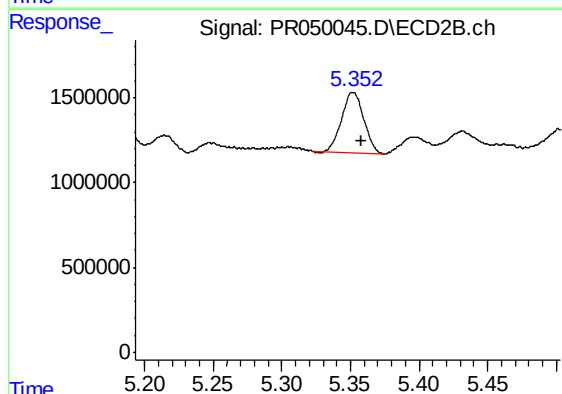
R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 1545935
Conc: 6.47 ng/ml



#24 AR-1248-4

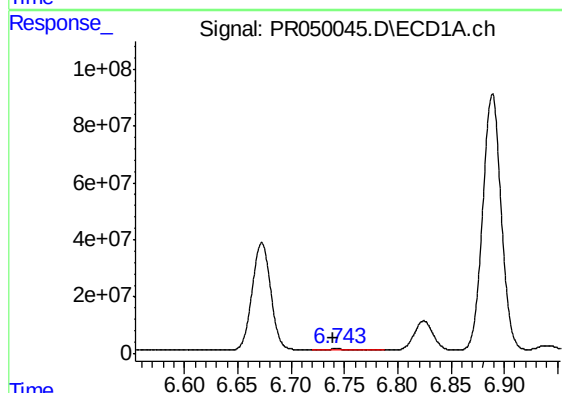
R.T.: 6.673 min
Delta R.T.: -0.029 min
Response: 464496589
Conc: 1854.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



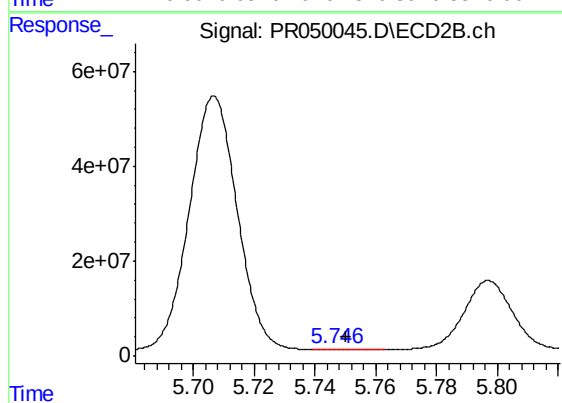
#24 AR-1248-4

R.T.: 5.352 min
Delta R.T.: -0.006 min
Response: 4024304
Conc: 13.69 ng/ml



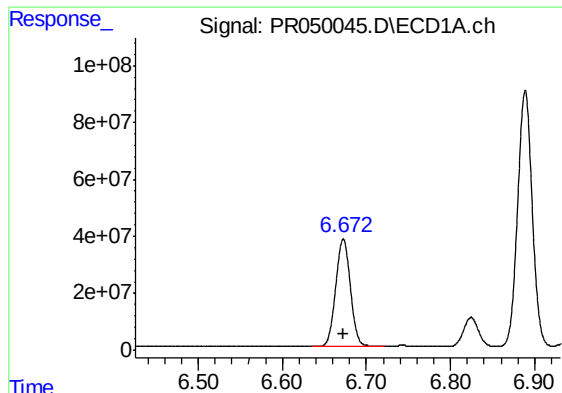
#25 AR-1248-5

R.T.: 6.743 min
Delta R.T.: 0.003 min
Response: 8307395
Conc: 34.31 ng/ml



#25 AR-1248-5

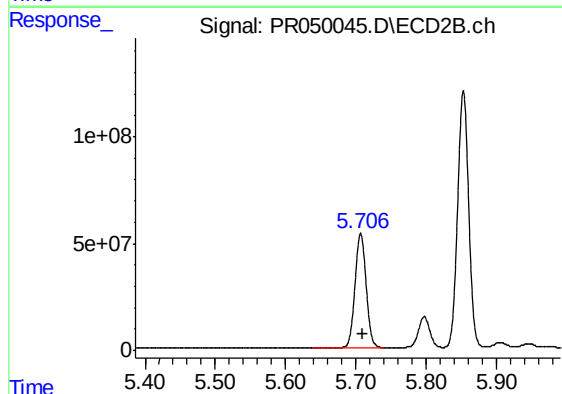
R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 1751947
Conc: 5.73 ng/ml



#26 AR-1254-1

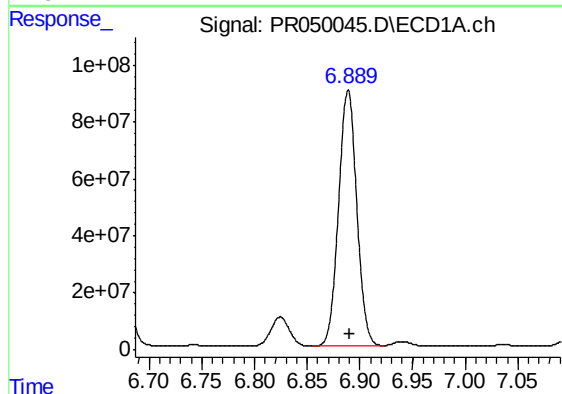
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 464496589
Conc: 1327.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



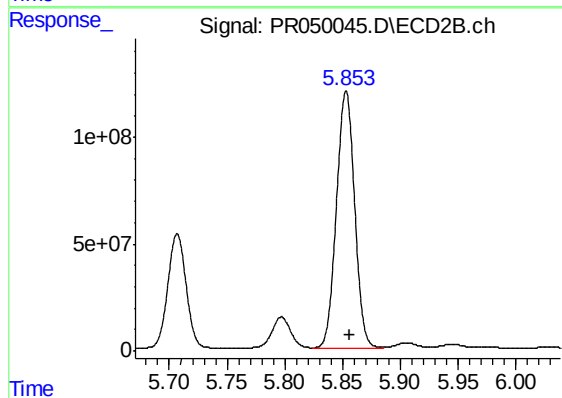
#26 AR-1254-1

R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 588038766
Conc: 898.65 ng/ml



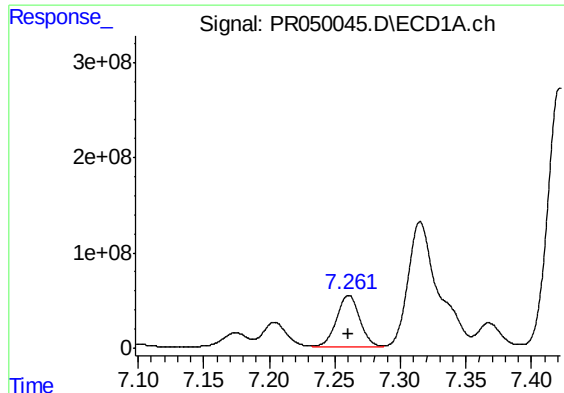
#27 AR-1254-2

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 1086877934
Conc: 1955.65 ng/ml



#27 AR-1254-2

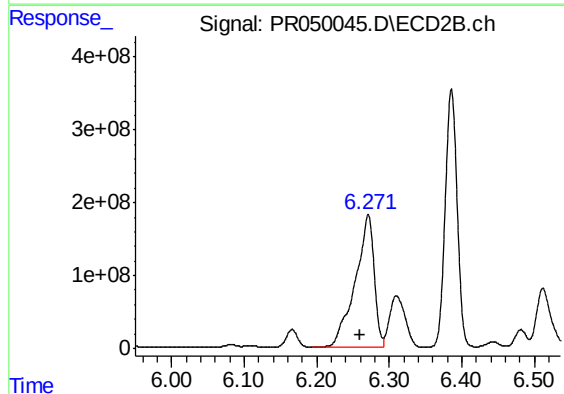
R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 1318267727
Conc: 2344.34 ng/ml



#28 AR-1254-3

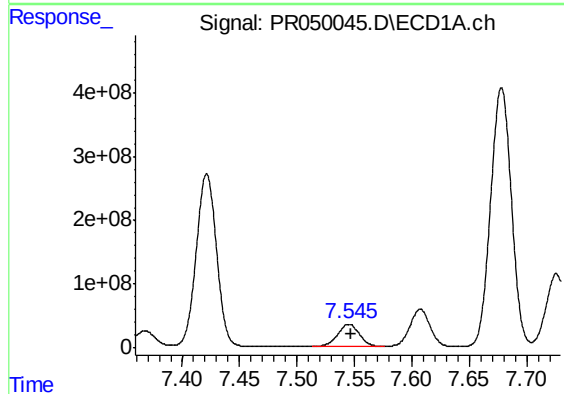
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 670849363
Conc: 1070.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



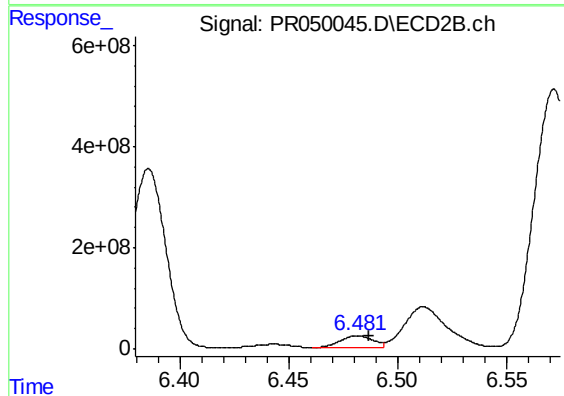
#28 AR-1254-3

R.T.: 6.271 min
Delta R.T.: 0.011 min
Response: 3310825581
Conc: 3364.09 ng/ml



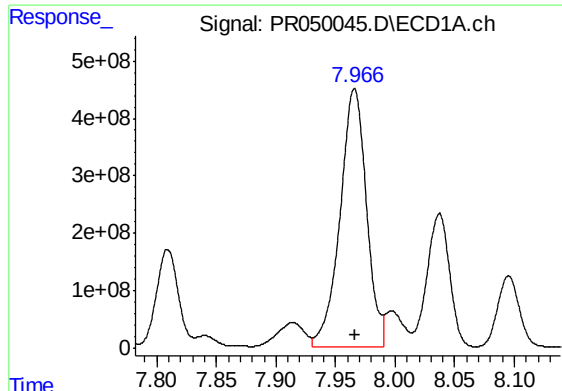
#29 AR-1254-4

R.T.: 7.545 min
Delta R.T.: -0.001 min
Response: 472991821
Conc: 984.29 ng/ml



#29 AR-1254-4

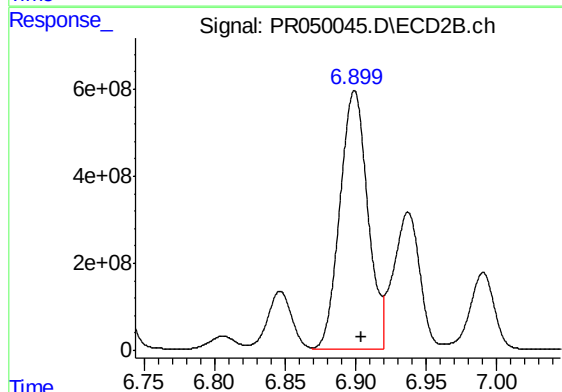
R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 257861151
Conc: 426.82 ng/ml



#30 AR-1254-5

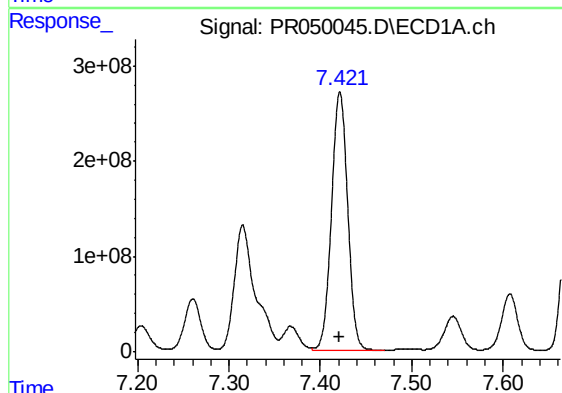
R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 6967192670
Conc: 13033.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



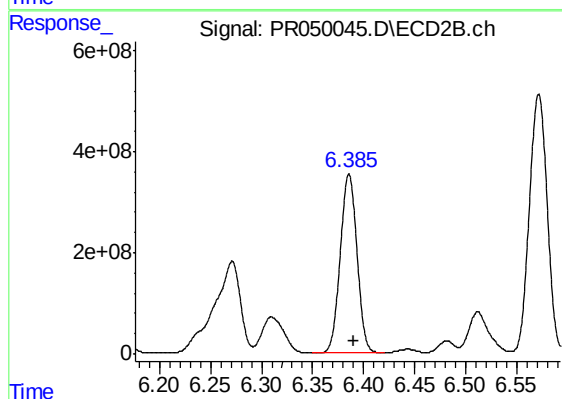
#30 AR-1254-5

R.T.: 6.899 min
Delta R.T.: -0.004 min
Response: 8185445401
Conc: 9393.51 ng/ml



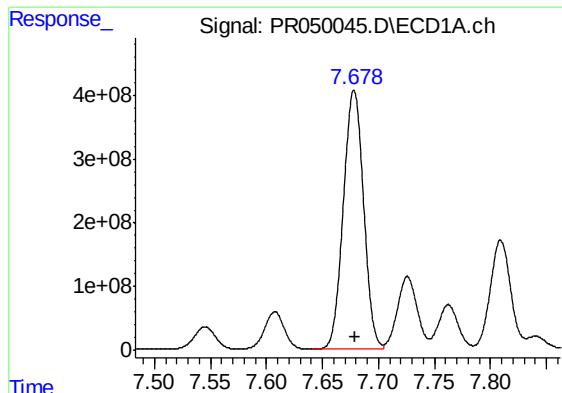
#31 AR-1260-1

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 3342333656
Conc: 11754.28 ng/ml



#31 AR-1260-1

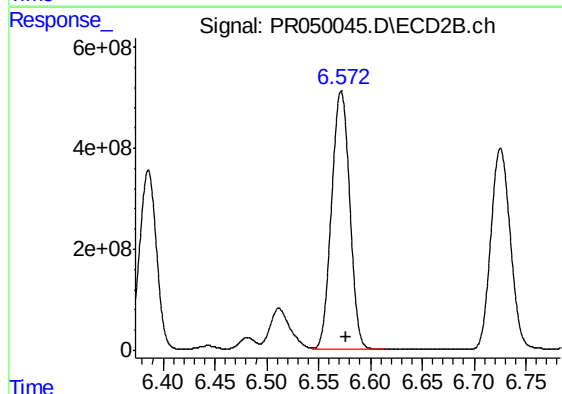
R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 4053819004
Conc: 10059.37 ng/ml



#32 AR-1260-2

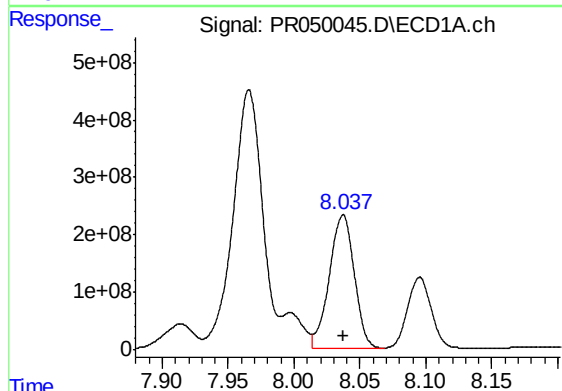
R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 5125064257
Conc: 14607.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



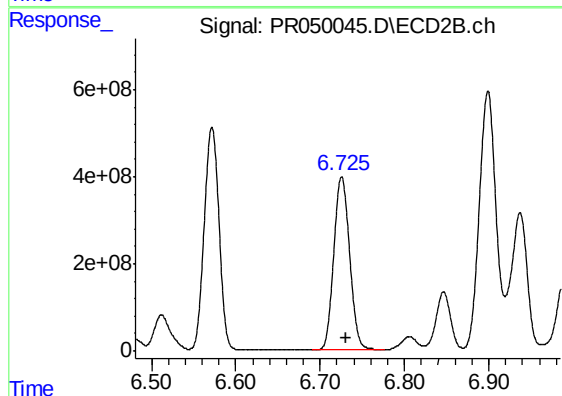
#32 AR-1260-2

R.T.: 6.572 min
Delta R.T.: -0.004 min
Response: 6246607865
Conc: 12715.05 ng/ml



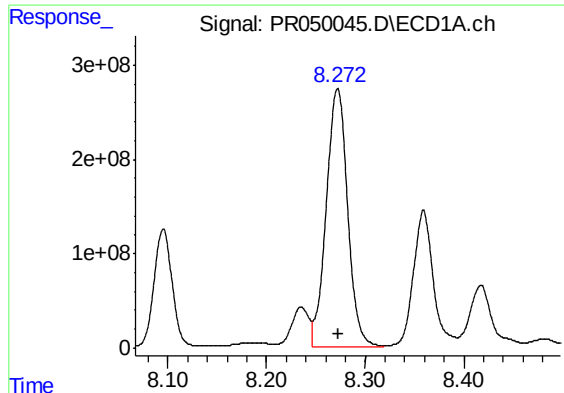
#33 AR-1260-3

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 3085330308
Conc: 11272.65 ng/ml



#33 AR-1260-3

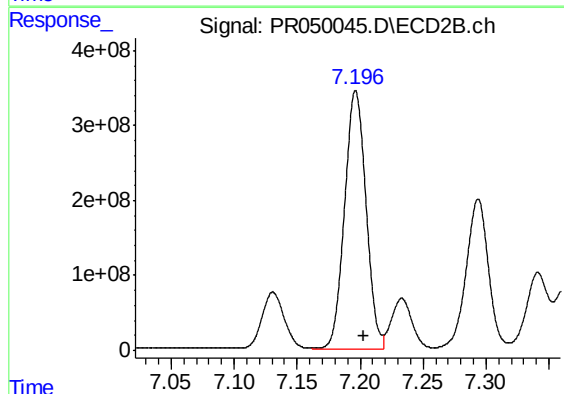
R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 5216053217
Conc: 11082.35 ng/ml



#34 AR-1260-4

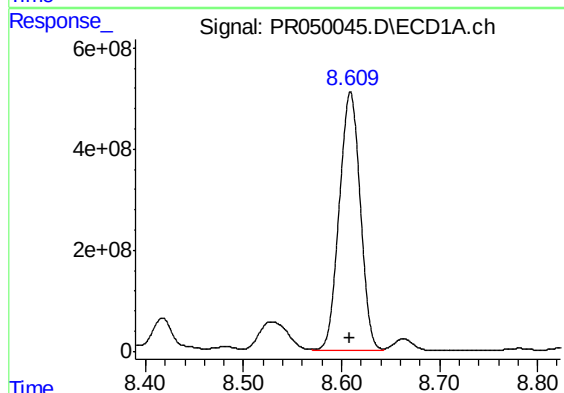
R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 4120381726
Conc: 12702.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



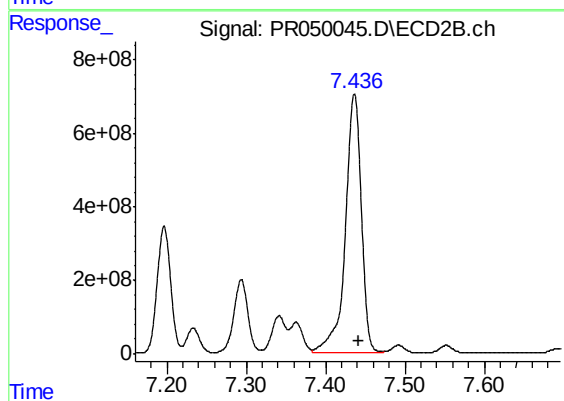
#34 AR-1260-4

R.T.: 7.197 min
Delta R.T.: -0.006 min
Response: 4086554856
Conc: 10158.23 ng/ml



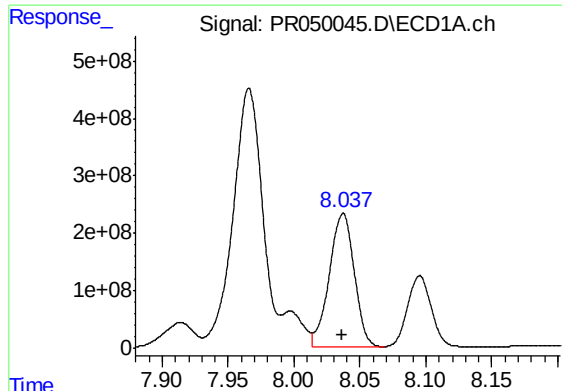
#35 AR-1260-5

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 7625347569
Conc: 11242.58 ng/ml



#35 AR-1260-5

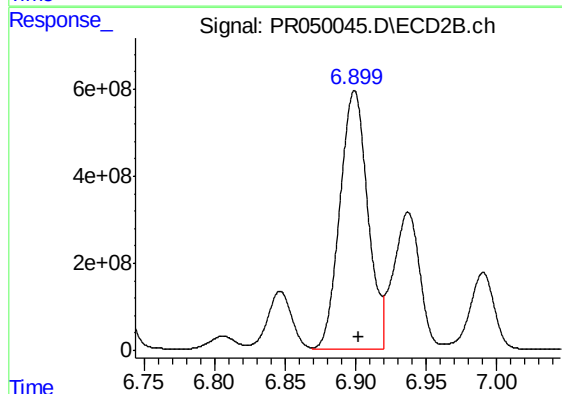
R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 9932146595
Conc: 9938.50 ng/ml



#36 AR-1262-1

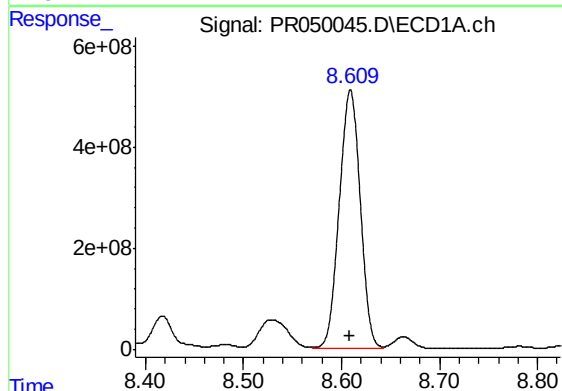
R.T.: 8.037 min
Delta R.T.: 0.001 min
Response: 3085330308
Conc: 6285.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



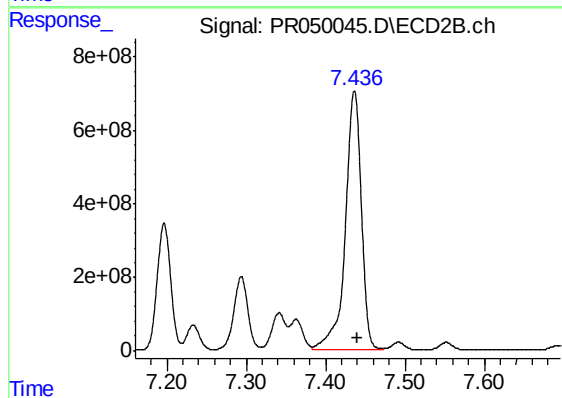
#36 AR-1262-1

R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 8185445401
Conc: 22956.98 ng/ml



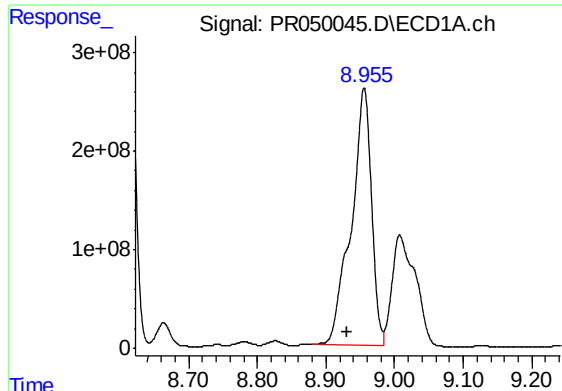
#37 AR-1262-2

R.T.: 8.609 min
Delta R.T.: 0.001 min
Response: 7625347569
Conc: 8074.06 ng/ml



#37 AR-1262-2

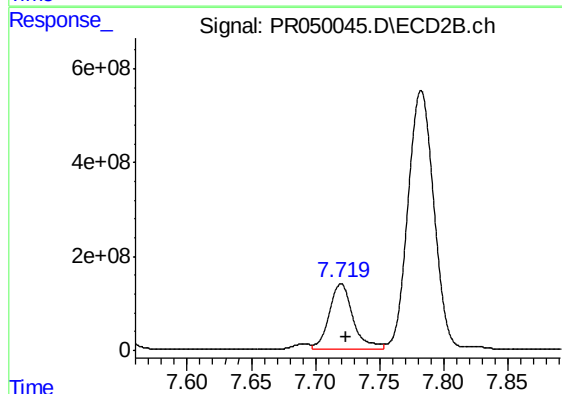
R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 9932146595
Conc: 7587.11 ng/ml



#38 AR-1262-3

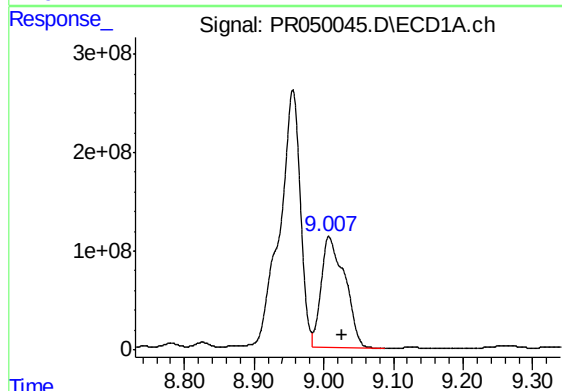
R.T.: 8.956 min
Delta R.T.: 0.025 min
Response: 5352279832
Conc: 8573.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



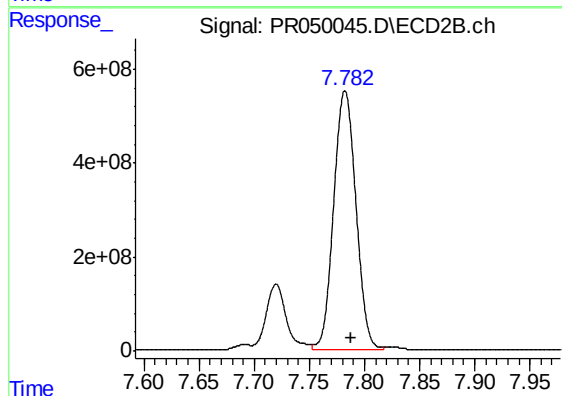
#38 AR-1262-3

R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 1803769230
Conc: 3695.44 ng/ml



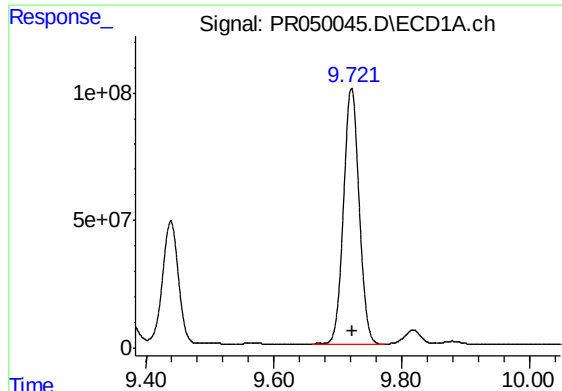
#39 AR-1262-4

R.T.: 9.007 min
Delta R.T.: -0.020 min
Response: 2642137316
Conc: 5724.60 ng/ml



#39 AR-1262-4

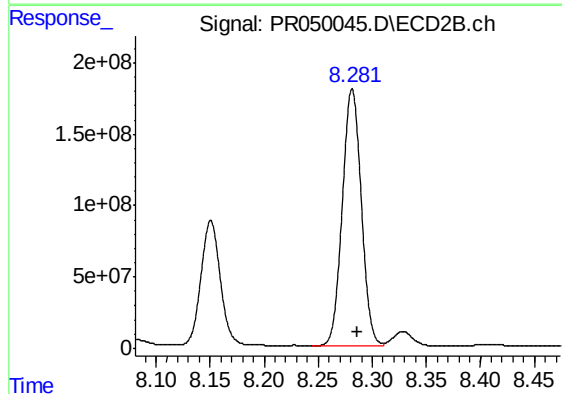
R.T.: 7.782 min
Delta R.T.: -0.006 min
Response: 7755031705
Conc: 8071.52 ng/ml



#40 AR-1262-5

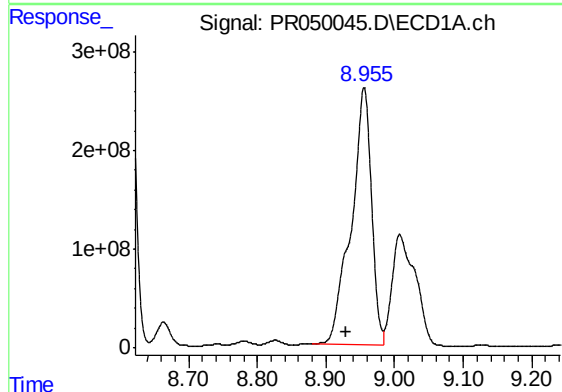
R.T.: 9.722 min
Delta R.T.: 0.000 min
Response: 1718920310
Conc: 5099.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



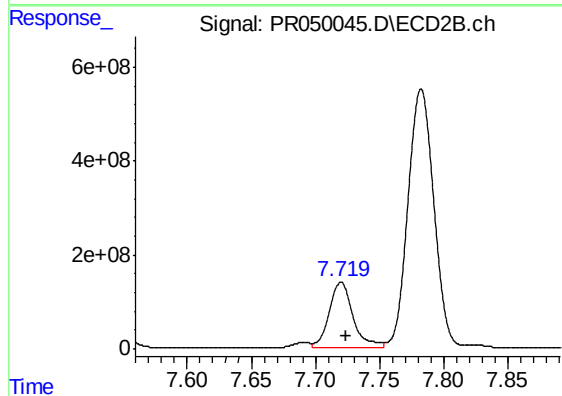
#40 AR-1262-5

R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 2199208903
Conc: 5081.80 ng/ml



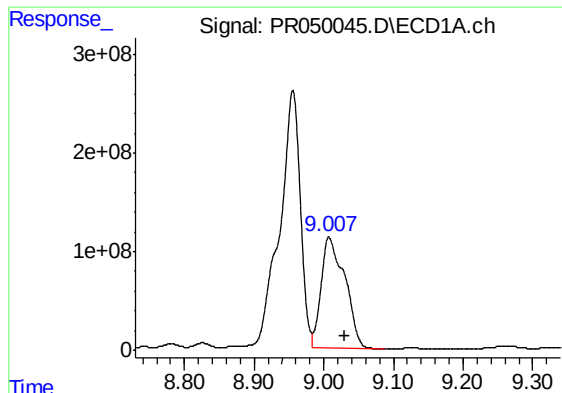
#41 AR-1268-1

R.T.: 8.956 min
Delta R.T.: 0.027 min
Response: 5352279832
Conc: 5198.81 ng/ml



#41 AR-1268-1

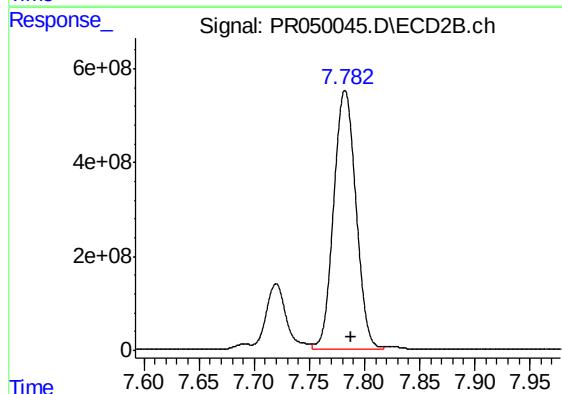
R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 1803769230
Conc: 1315.19 ng/ml



#42 AR-1268-2

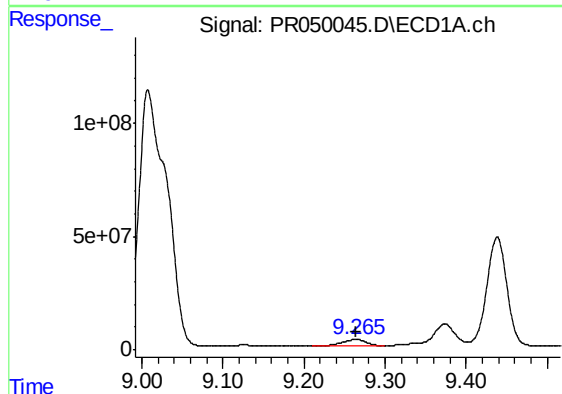
R.T.: 9.007 min
Delta R.T.: -0.022 min
Response: 2642137316
Conc: 2820.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



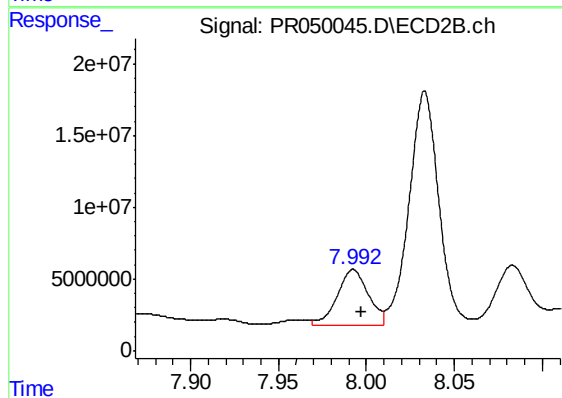
#42 AR-1268-2

R.T.: 7.782 min
Delta R.T.: -0.006 min
Response: 7755031705
Conc: 6082.37 ng/ml



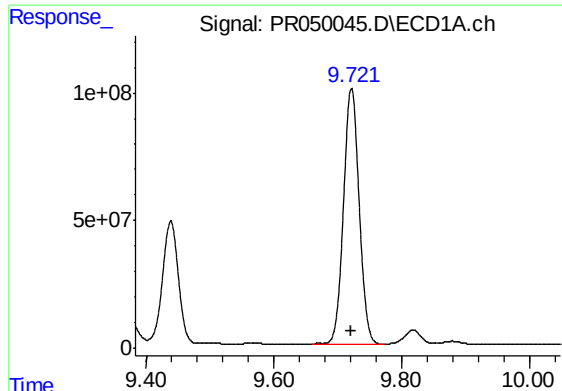
#43 AR-1268-3

R.T.: 9.264 min
Delta R.T.: 0.000 min
Response: 54597438
Conc: 68.34 ng/ml



#43 AR-1268-3

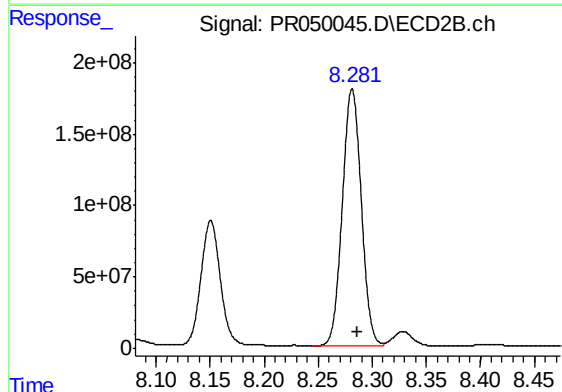
R.T.: 7.993 min
Delta R.T.: -0.005 min
Response: 46968301
Conc: 44.17 ng/ml



#44 AR-1268-4

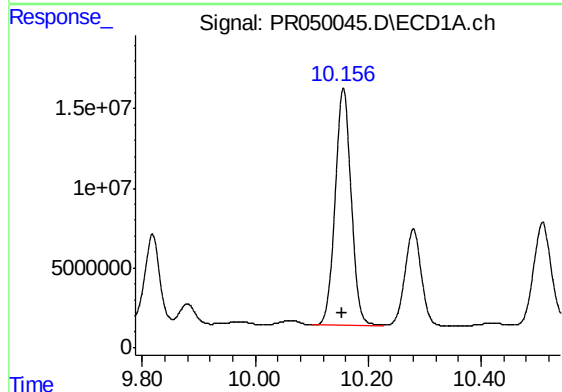
R.T.: 9.722 min
Delta R.T.: 0.000 min
Response: 1718920310
Conc: 4902.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



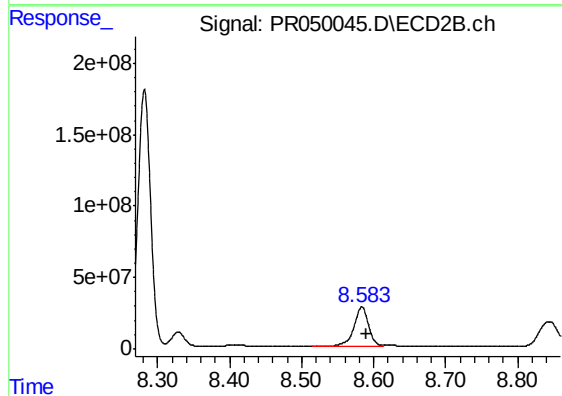
#44 AR-1268-4

R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 2199208903
Conc: 4847.27 ng/ml



#45 AR-1268-5

R.T.: 10.156 min
Delta R.T.: 0.002 min
Response: 292448517
Conc: 106.28 ng/ml



#45 AR-1268-5

R.T.: 8.584 min
Delta R.T.: -0.007 min
Response: 394592487
Conc: 113.86 ng/ml