

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102521\
 Data File : PR052335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 22:41
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 05:37:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 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...	4.688	3.856	65454279	54861556	16.663	19.208
2)	SA Decachlor...	10.630	8.872	115.7E6	125.3E6	32.934	36.854
Target Compounds							
3)	L1 AR-1016-1	5.877	4.939	33377235	27039624	274.882	308.838
4)	L1 AR-1016-2	5.901	4.958	45816672	39637055	264.741	295.224
5)	L1 AR-1016-3	5.965	5.133	29266371	21917585	271.841	308.118
6)	L1 AR-1016-4	6.066	5.174	23943076	16498179	271.583	303.019
7)	L1 AR-1016-5	6.361	5.387	25079488	23197697	283.244	320.153
8)	L2 AR-1221-1	4.899	4.067	3575509	3330952	77.992	86.345
9)	L2 AR-1221-2	4.992	4.153	6168350	3907690	124.266	161.747 #
10)	L2 AR-1221-3	5.072	4.229	19717158	16984761	169.692	197.623
11)	L3 AR-1232-1	5.072	4.229	19717158	16984761	254.408	286.392
12)	L3 AR-1232-2	5.610	4.958	24791094	39637055	614.882	673.155
13)	L3 AR-1232-3	5.901	5.133	45816672	21917585	613.185	733.045
14)	L3 AR-1232-4	6.066	5.216	23943076	21232466	639.267	822.254 #
15)	L3 AR-1232-5	6.150	5.387	21954281	23197697	711.427	813.017
16)	L4 AR-1242-1	5.877	4.939	33377235	27039624	335.215	384.212
17)	L4 AR-1242-2	5.901	4.958	45816672	39637055	325.668	370.404
18)	L4 AR-1242-3	5.965	5.133	29266371	21917585	332.717	385.292
19)	L4 AR-1242-4	6.066	5.216	23943076	21232466	335.845	394.050
20)	L4 AR-1242-5	6.805	5.736	25013746	25978284	327.979	378.070
21)	L5 AR-1248-1	5.877	4.939	33377235	27039624	457.121	519.011
22)	L5 AR-1248-2	6.150	5.174	21954281	16498179	204.757	225.683
23)	L5 AR-1248-3	6.361	5.216	25079488	21232466	215.144	272.183 #
24)	L5 AR-1248-4	6.765	5.387	24217937	23197697	189.676	246.713 #
25)	L5 AR-1248-5	6.805	5.777	25013746	22314157	202.966	235.848
26)	L6 AR-1254-1	6.737	5.736	18359812	25978284	137.871	179.133 #
27)	L6 AR-1254-2	6.968	5.882	22651843	6686095	109.577	53.299 #
28)	L6 AR-1254-3	7.329	6.284	9066417	9013267	43.241	42.429
29)	L6 AR-1254-4	7.613	6.510	7287285	6721534	46.311	52.042
30)	L6 AR-1254-5	8.035	6.926	1441511	2178936	8.349	11.901 #
31)	L7 AR-1260-1	7.489	6.429	826150	3252656	5.528	25.486 #
32)	L7 AR-1260-2	7.740	6.598	1580453	972199	8.837	6.490 #
33)	L7 AR-1260-3	0.000	6.752	0	1443008	N.D.	9.730 #
34)	L7 AR-1260-4	8.341	7.260	1390108	856516	8.401	7.056
35)	L7 AR-1260-5	0.000	7.490	0	166746	N.D.	0.537 #
36)	L8 AR-1262-1	8.035f	6.752	1441511	1443008	6.972	11.424 #
37)	L8 AR-1262-2	8.614f	7.441	410423	813033	1.092	2.390 #
38)	L8 AR-1262-3	9.046	7.753	754969	76653	4.460	0.550 #
39)	L8 AR-1262-4	9.046f	7.806	754969	340646	6.378	1.267 #
41)	L9 AR-1268-1	9.046	7.753	754969	76653	1.699	0.192 #
42)	L9 AR-1268-2	0.000	7.806	0	340646	N.D.	0.877 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 05:37:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	9.359	8.017	827733	404681	2.363	1.189 #
45) L9	AR-1268-5	10.268	8.609	1465610	1114721	1.285	0.943 #

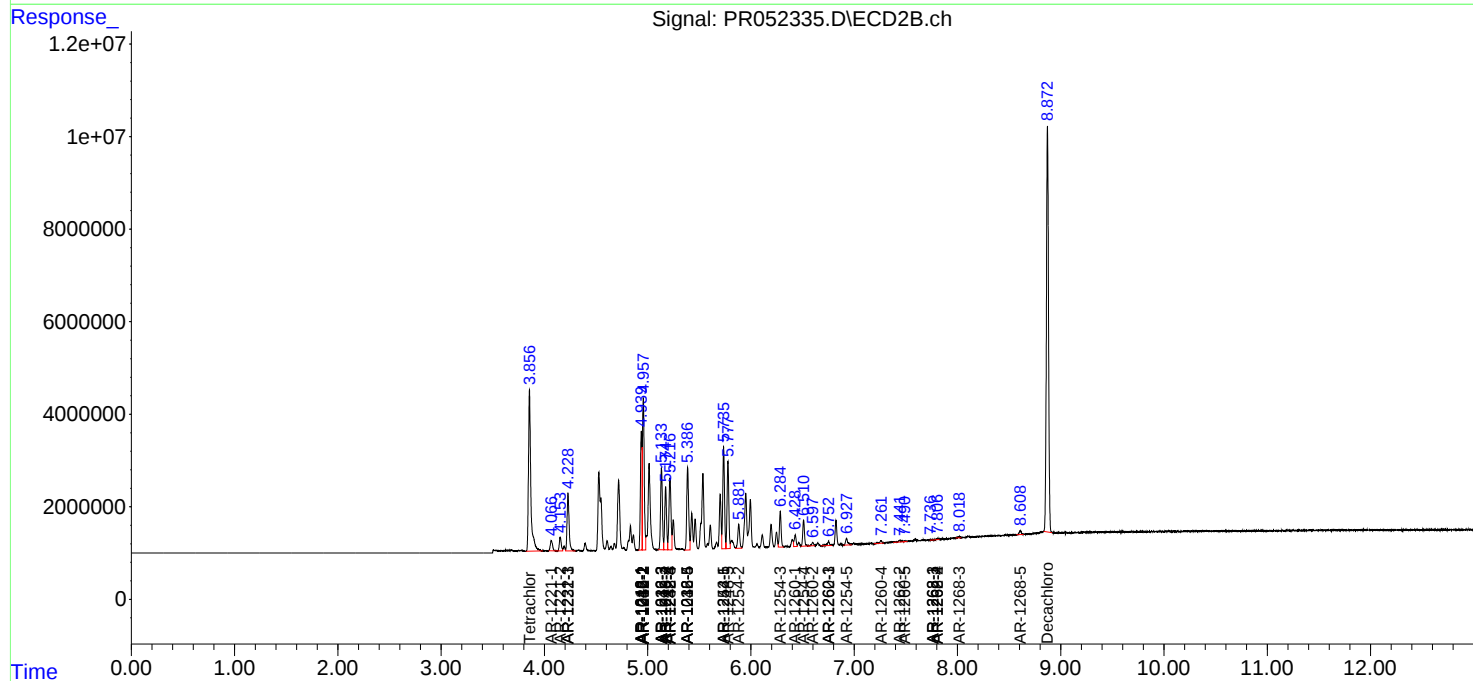
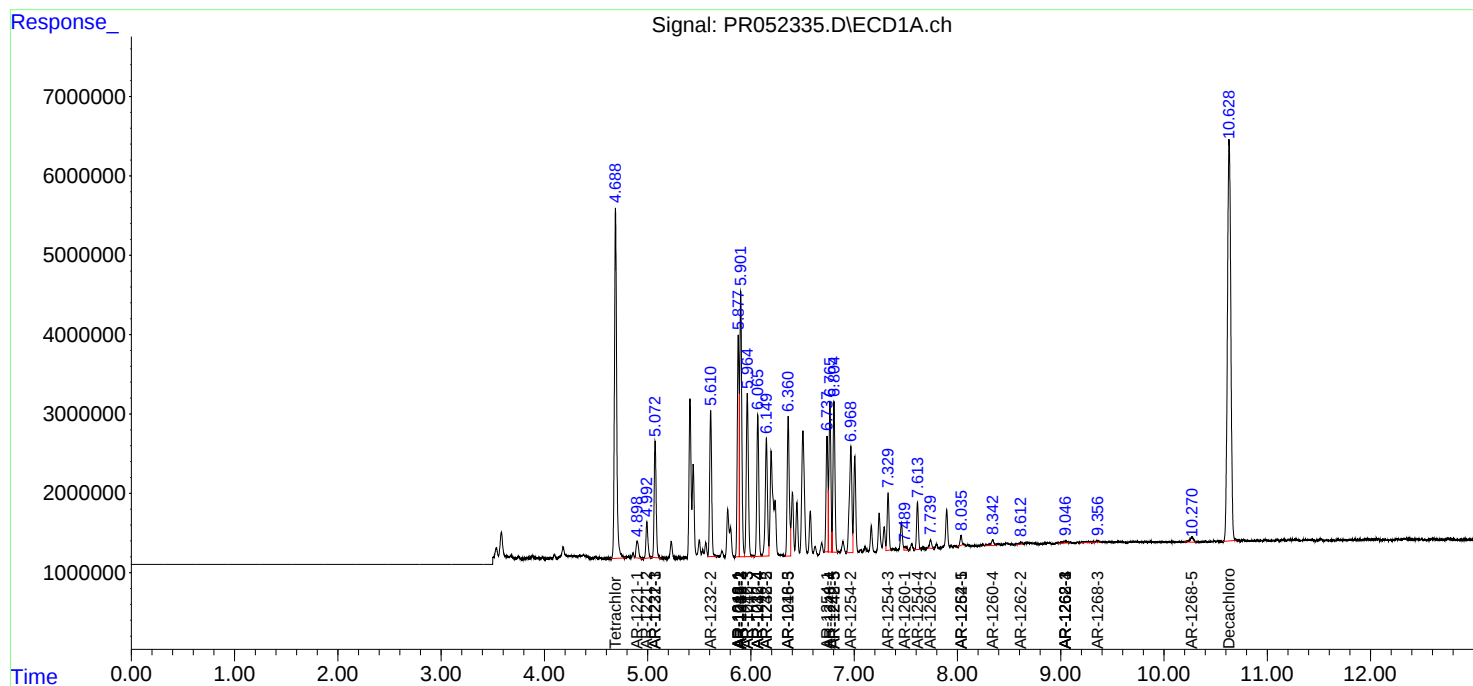
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

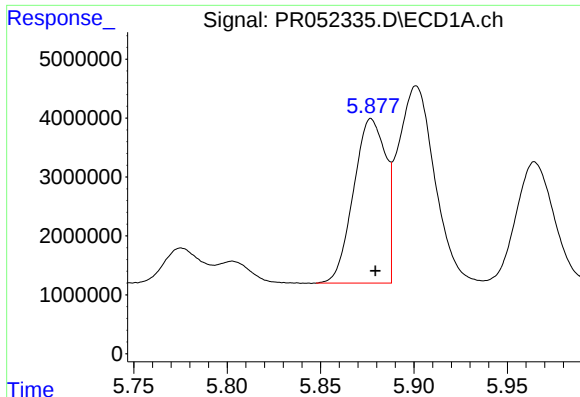
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102521\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

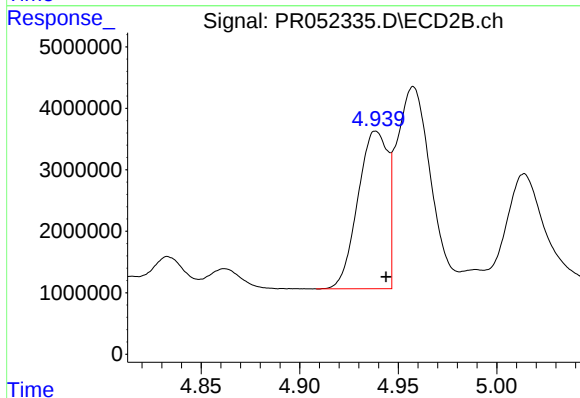




#3 AR-1016-1

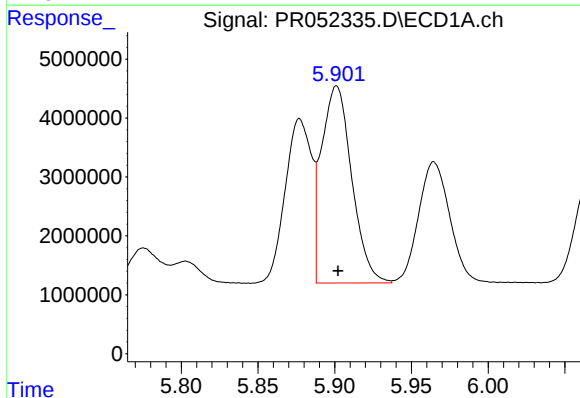
R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 33377235
Conc: 274.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



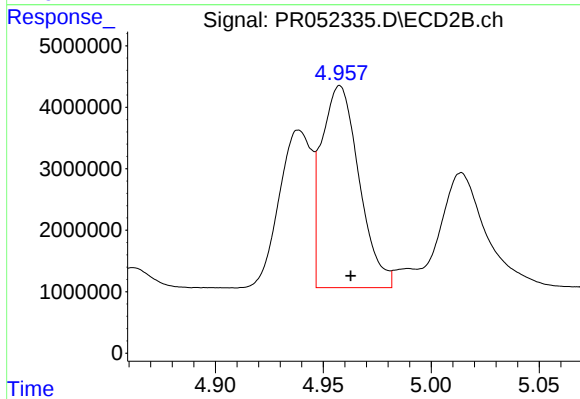
#3 AR-1016-1

R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 27039624
Conc: 308.84 ng/ml



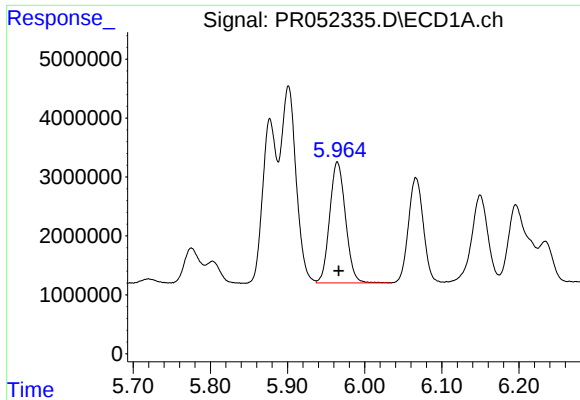
#4 AR-1016-2

R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 45816672
Conc: 264.74 ng/ml



#4 AR-1016-2

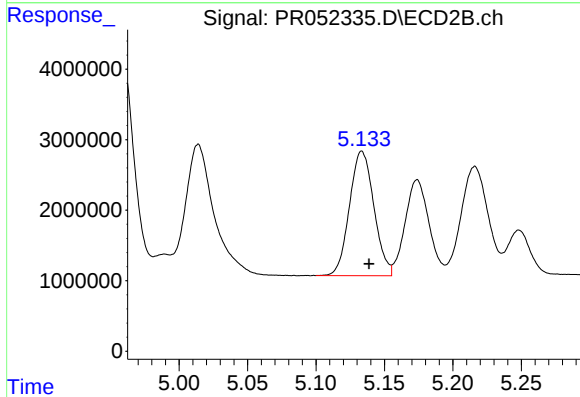
R.T.: 4.958 min
Delta R.T.: -0.005 min
Response: 39637055
Conc: 295.22 ng/ml



#5 AR-1016-3

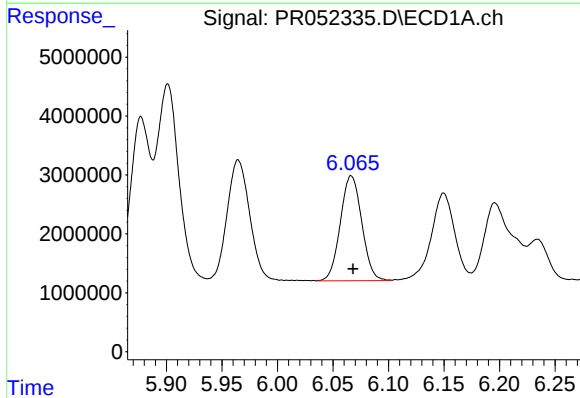
R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 29266371
Conc: 271.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



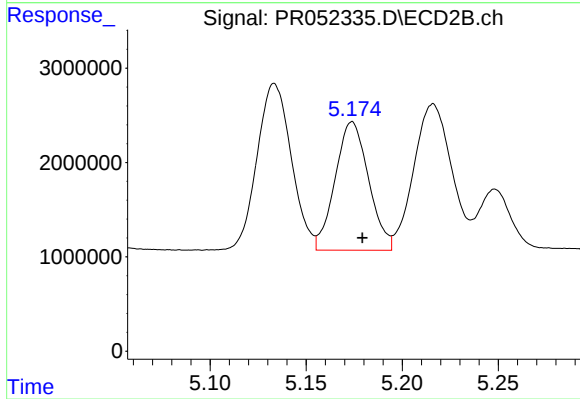
#5 AR-1016-3

R.T.: 5.133 min
Delta R.T.: -0.005 min
Response: 21917585
Conc: 308.12 ng/ml



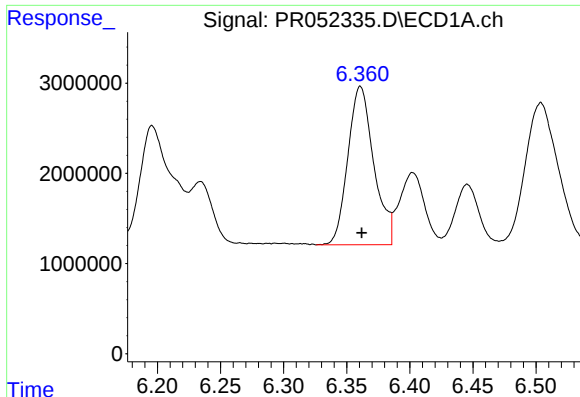
#6 AR-1016-4

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 23943076
Conc: 271.58 ng/ml



#6 AR-1016-4

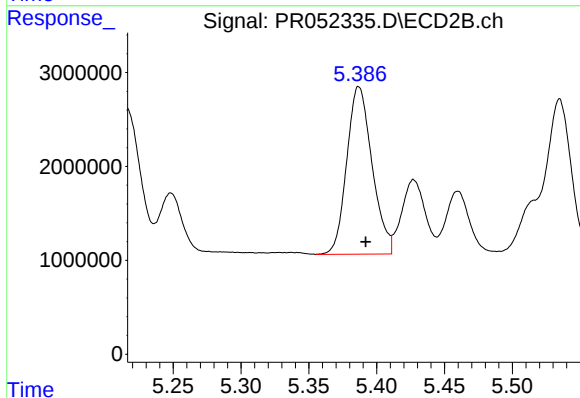
R.T.: 5.174 min
Delta R.T.: -0.005 min
Response: 16498179
Conc: 303.02 ng/ml



#7 AR-1016-5

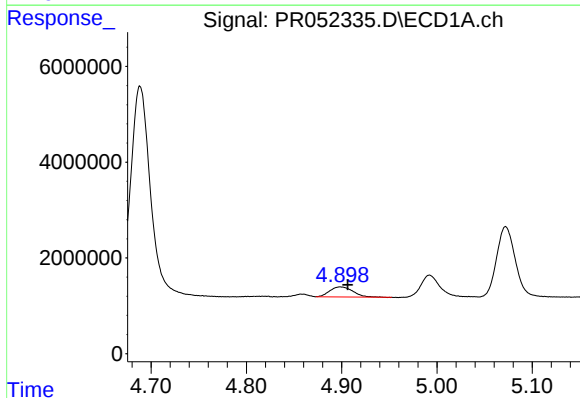
R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 25079488
Conc: 283.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



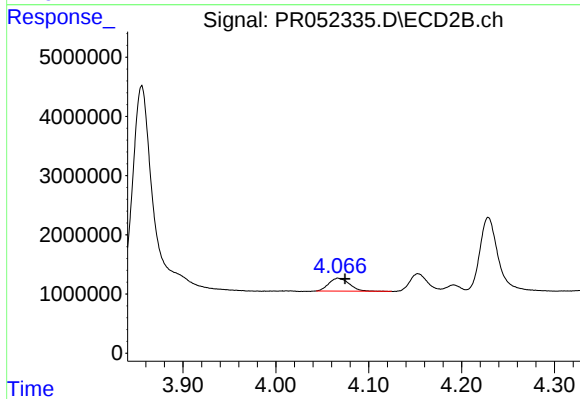
#7 AR-1016-5

R.T.: 5.387 min
Delta R.T.: -0.005 min
Response: 23197697
Conc: 320.15 ng/ml



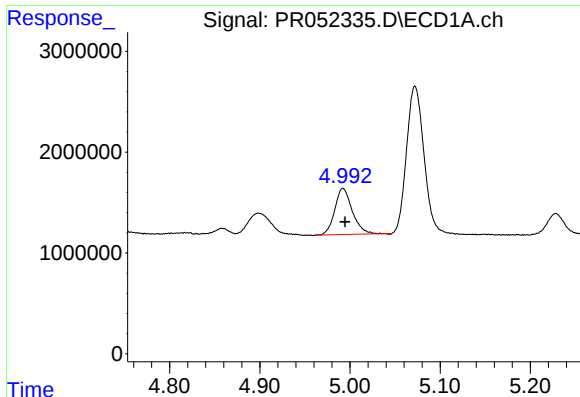
#8 AR-1221-1

R.T.: 4.899 min
Delta R.T.: -0.007 min
Response: 3575509
Conc: 77.99 ng/ml



#8 AR-1221-1

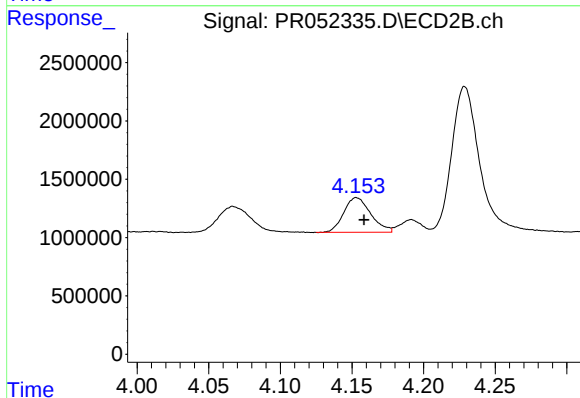
R.T.: 4.067 min
Delta R.T.: -0.008 min
Response: 3330952
Conc: 86.34 ng/ml



#9 AR-1221-2

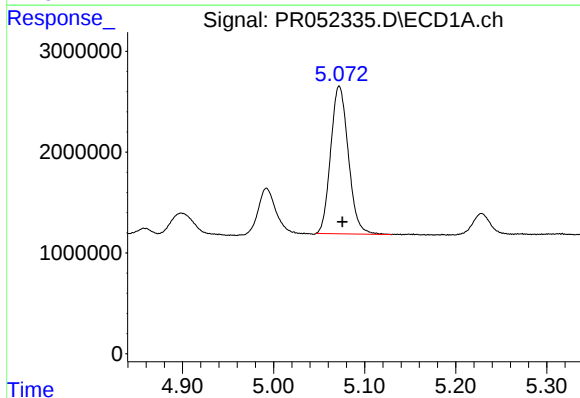
R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 6168350
Conc: 124.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



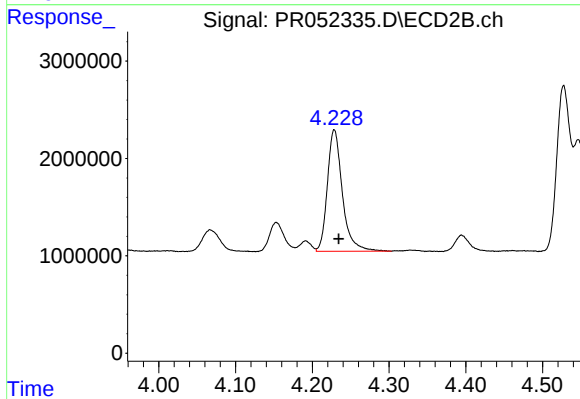
#9 AR-1221-2

R.T.: 4.153 min
Delta R.T.: -0.005 min
Response: 3907690
Conc: 161.75 ng/ml



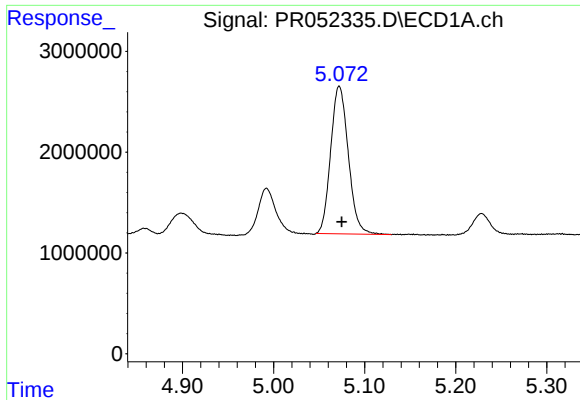
#10 AR-1221-3

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 19717158
Conc: 169.69 ng/ml



#10 AR-1221-3

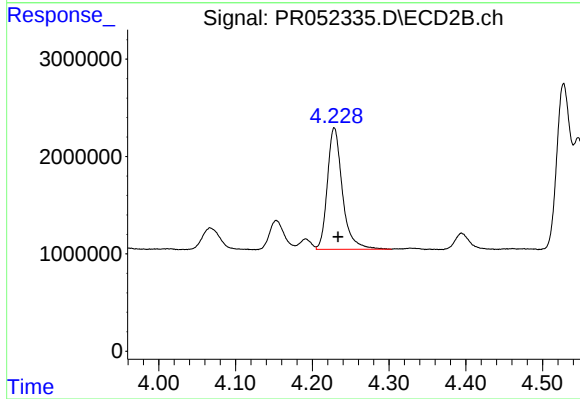
R.T.: 4.229 min
Delta R.T.: -0.006 min
Response: 16984761
Conc: 197.62 ng/ml



#11 AR-1232-1

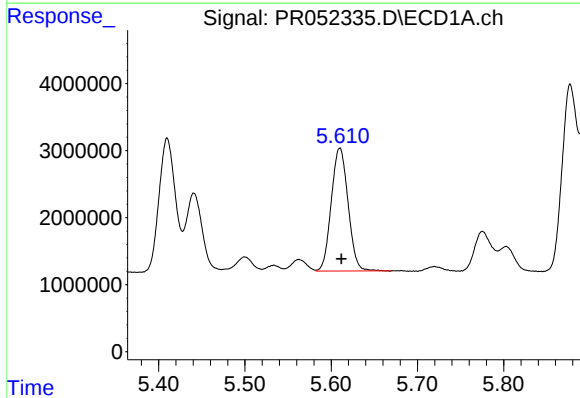
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 19717158
Conc: 254.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



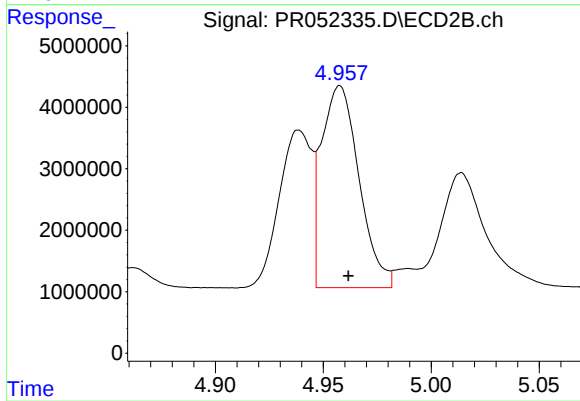
#11 AR-1232-1

R.T.: 4.229 min
Delta R.T.: -0.005 min
Response: 16984761
Conc: 286.39 ng/ml



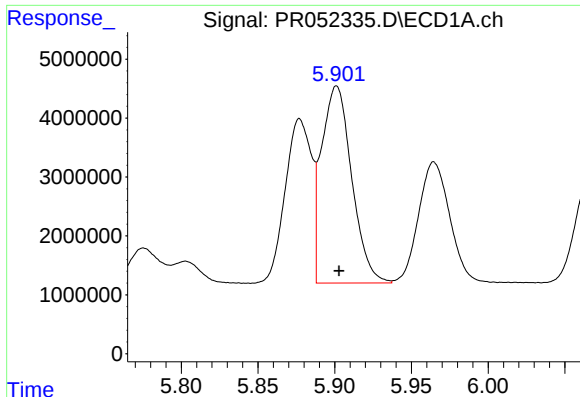
#12 AR-1232-2

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 24791094
Conc: 614.88 ng/ml



#12 AR-1232-2

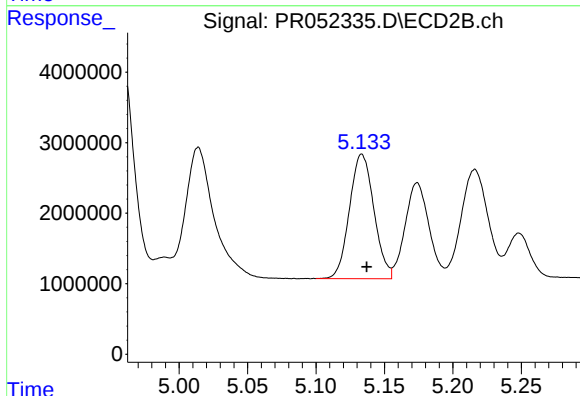
R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 39637055
Conc: 673.16 ng/ml



#13 AR-1232-3

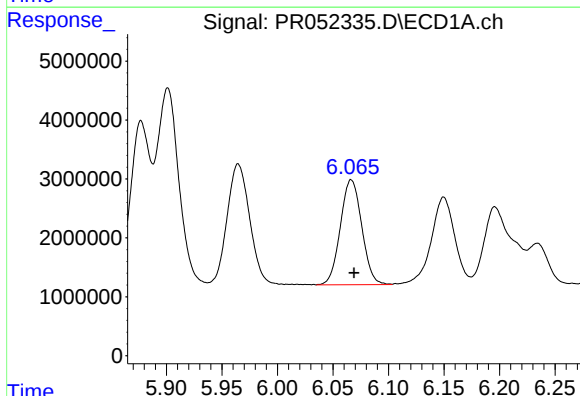
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 45816672
Conc: 613.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



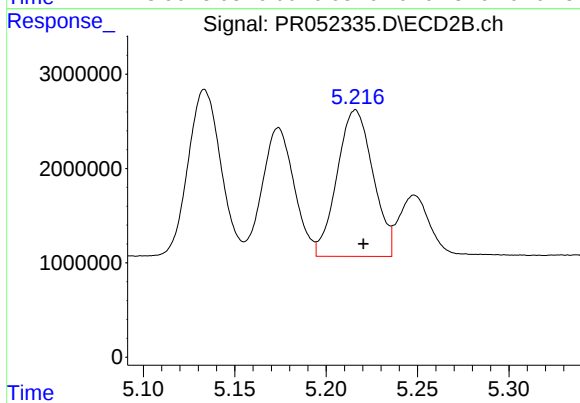
#13 AR-1232-3

R.T.: 5.133 min
Delta R.T.: -0.004 min
Response: 21917585
Conc: 733.04 ng/ml



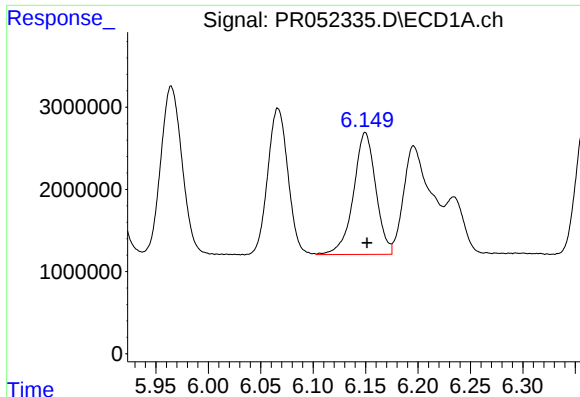
#14 AR-1232-4

R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 23943076
Conc: 639.27 ng/ml



#14 AR-1232-4

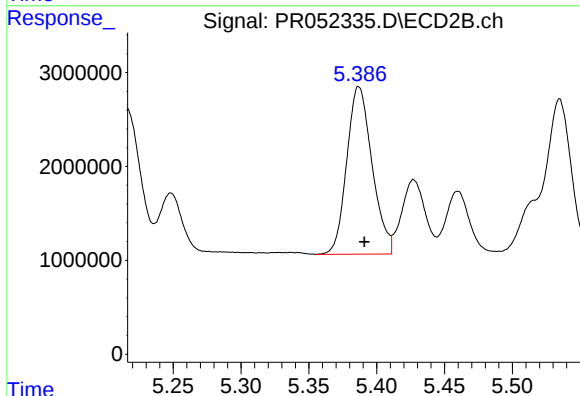
R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 21232466
Conc: 822.25 ng/ml



#15 AR-1232-5

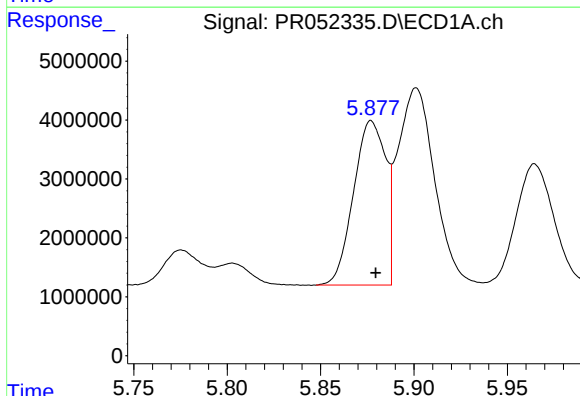
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 21954281
Conc: 711.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



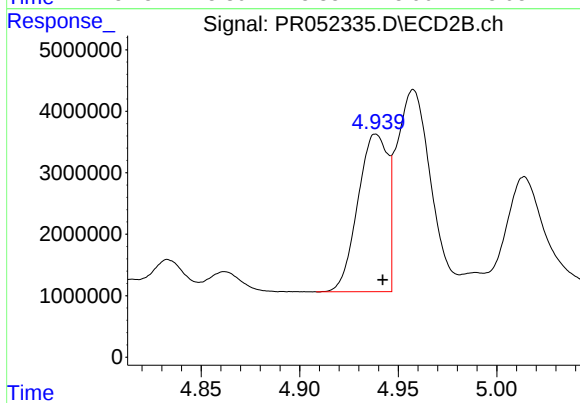
#15 AR-1232-5

R.T.: 5.387 min
Delta R.T.: -0.004 min
Response: 23197697
Conc: 813.02 ng/ml



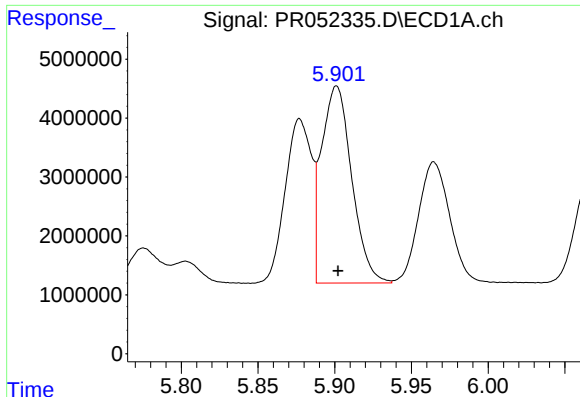
#16 AR-1242-1

R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 33377235
Conc: 335.21 ng/ml



#16 AR-1242-1

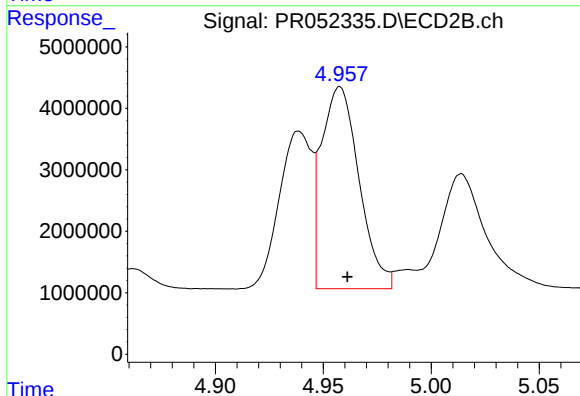
R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 27039624
Conc: 384.21 ng/ml



#17 AR-1242-2

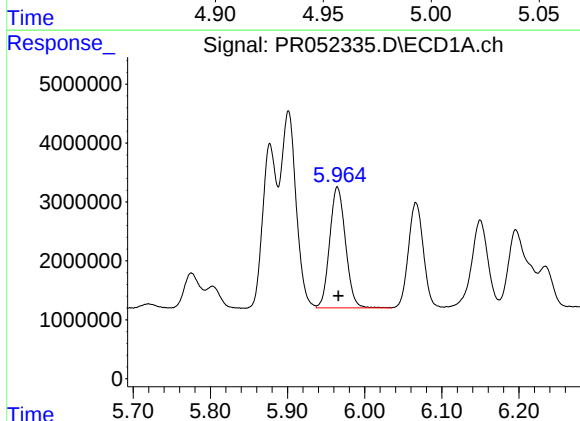
R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 45816672
Conc: 325.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



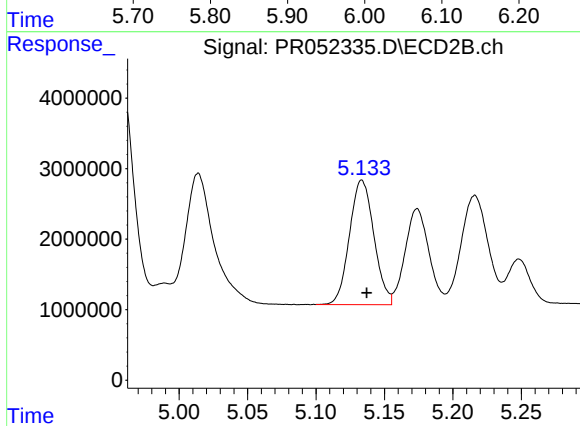
#17 AR-1242-2

R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 39637055
Conc: 370.40 ng/ml



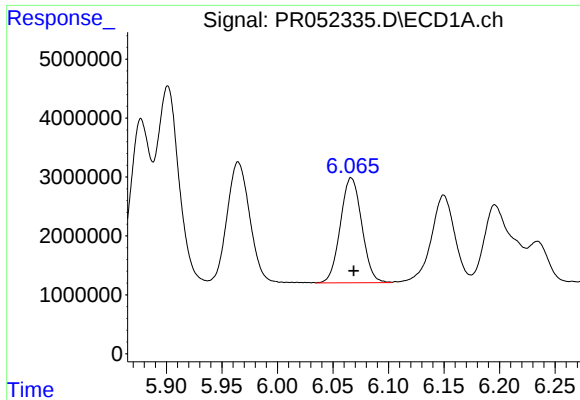
#18 AR-1242-3

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 29266371
Conc: 332.72 ng/ml



#18 AR-1242-3

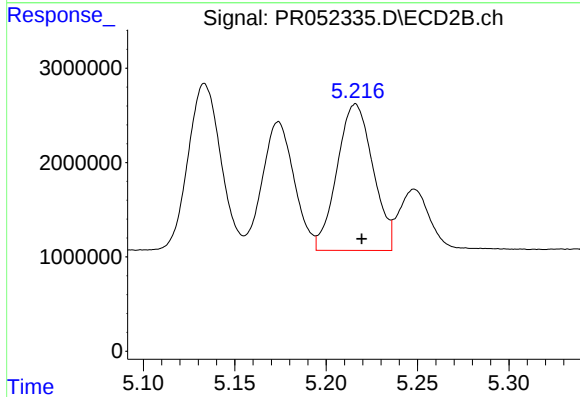
R.T.: 5.133 min
Delta R.T.: -0.004 min
Response: 21917585
Conc: 385.29 ng/ml



#19 AR-1242-4

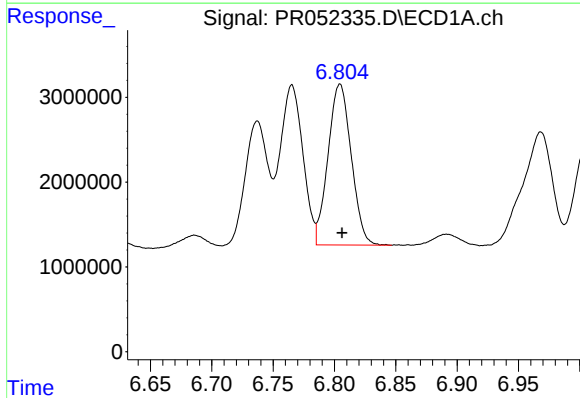
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 23943076
Conc: 335.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



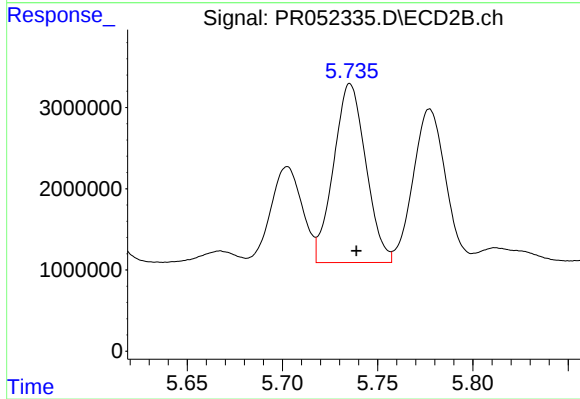
#19 AR-1242-4

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 21232466
Conc: 394.05 ng/ml



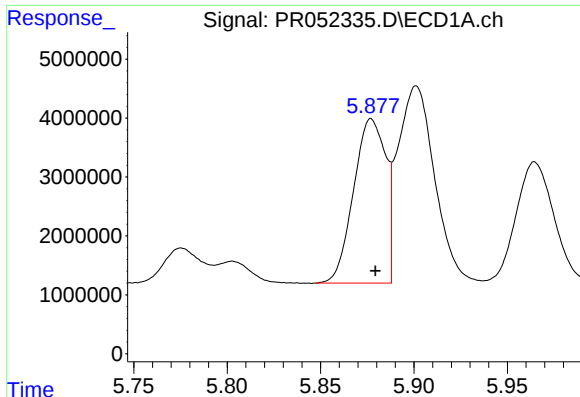
#20 AR-1242-5

R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 25013746
Conc: 327.98 ng/ml



#20 AR-1242-5

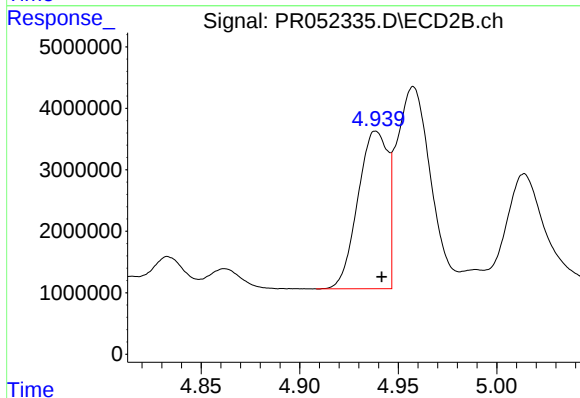
R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 25978284
Conc: 378.07 ng/ml



#21 AR-1248-1

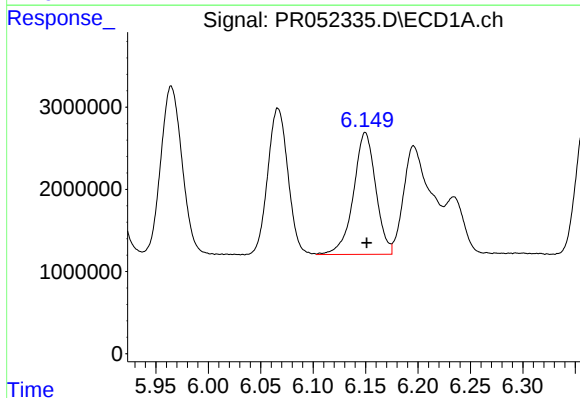
R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 33377235
Conc: 457.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



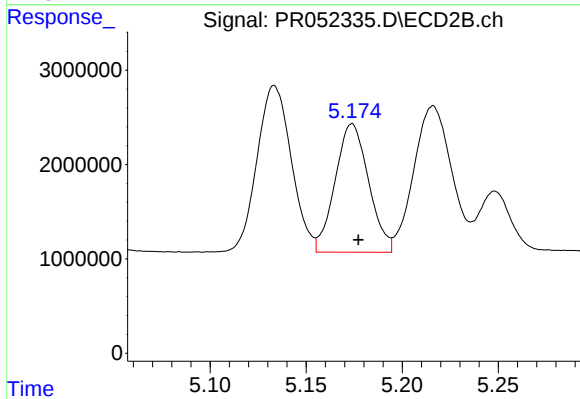
#21 AR-1248-1

R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 27039624
Conc: 519.01 ng/ml



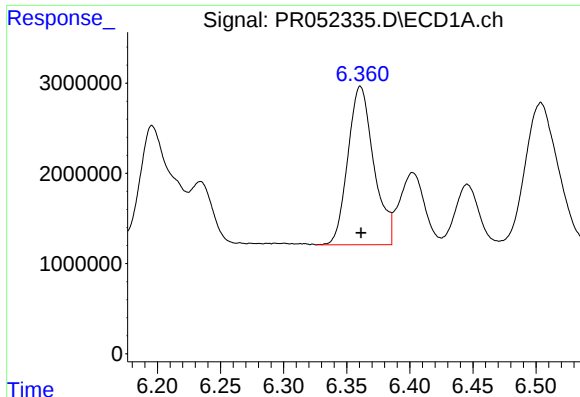
#22 AR-1248-2

R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 21954281
Conc: 204.76 ng/ml



#22 AR-1248-2

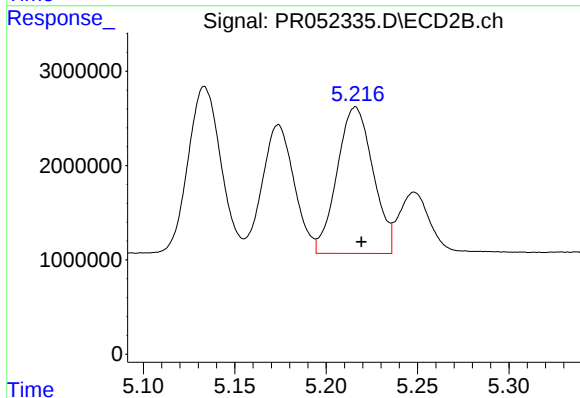
R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 16498179
Conc: 225.68 ng/ml



#23 AR-1248-3

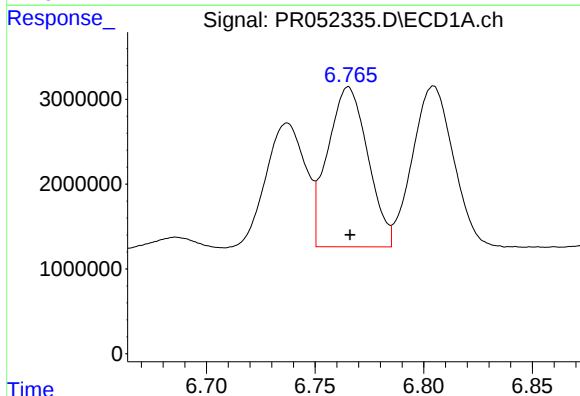
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 25079488
Conc: 215.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



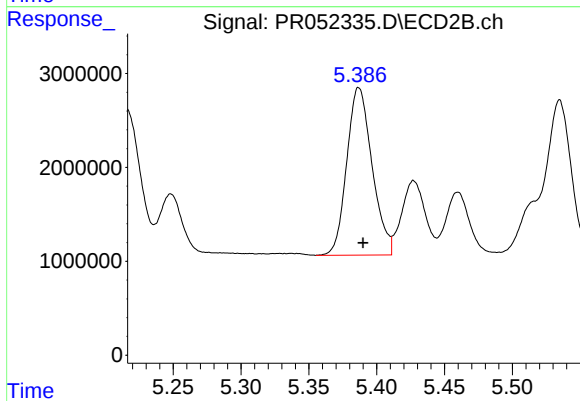
#23 AR-1248-3

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 21232466
Conc: 272.18 ng/ml



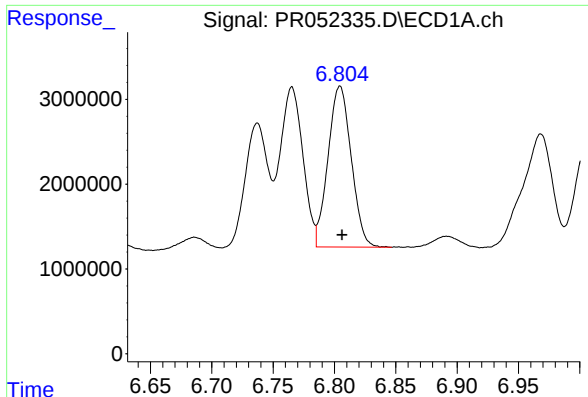
#24 AR-1248-4

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 24217937
Conc: 189.68 ng/ml



#24 AR-1248-4

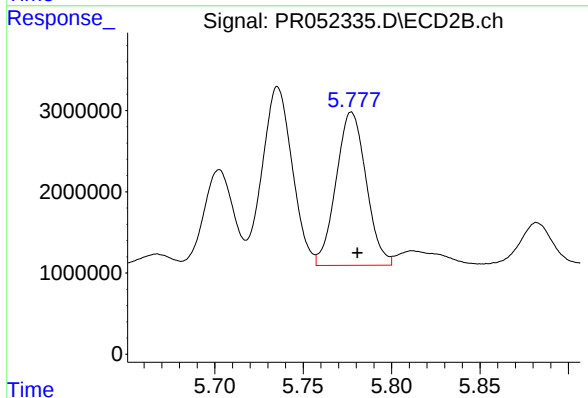
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 23197697
Conc: 246.71 ng/ml



#25 AR-1248-5

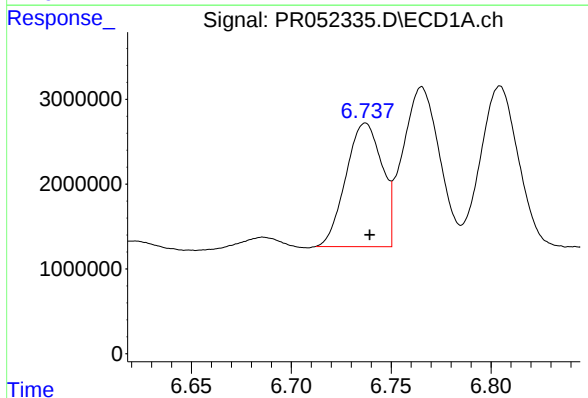
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 25013746
Conc: 202.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



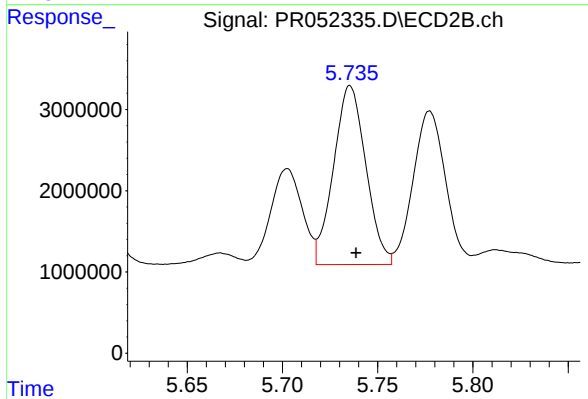
#25 AR-1248-5

R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 22314157
Conc: 235.85 ng/ml



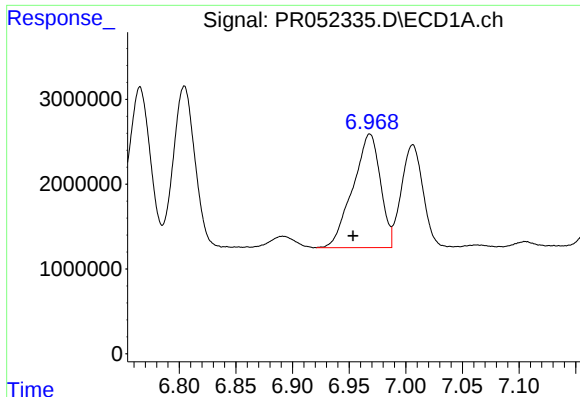
#26 AR-1254-1

R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 18359812
Conc: 137.87 ng/ml



#26 AR-1254-1

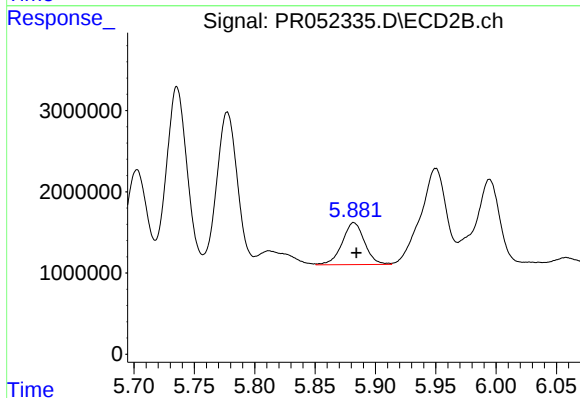
R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 25978284
Conc: 179.13 ng/ml



#27 AR-1254-2

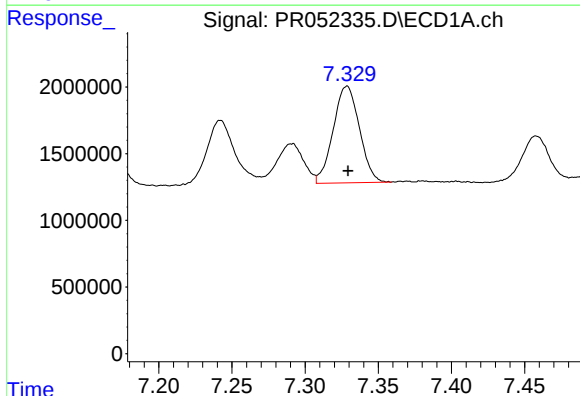
R.T.: 6.968 min
Delta R.T.: 0.015 min
Response: 22651843
Conc: 109.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



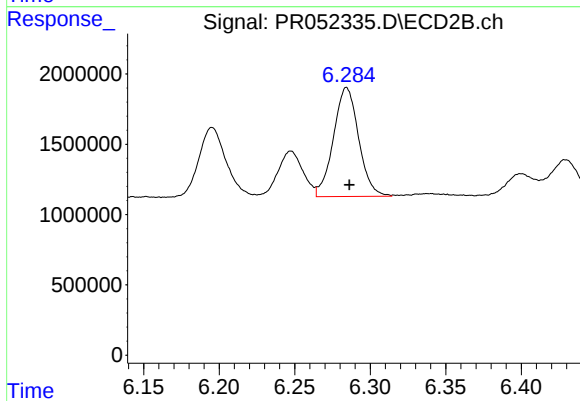
#27 AR-1254-2

R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 6686095
Conc: 53.30 ng/ml



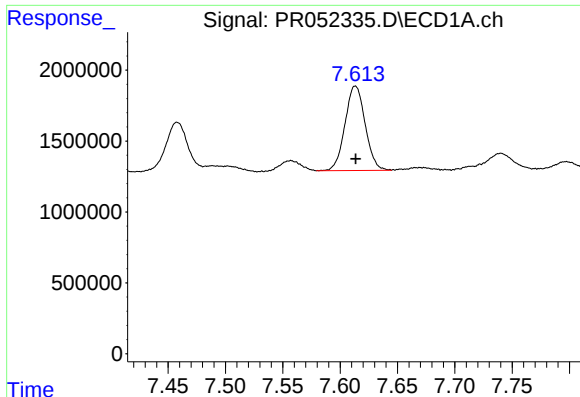
#28 AR-1254-3

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 9066417
Conc: 43.24 ng/ml



#28 AR-1254-3

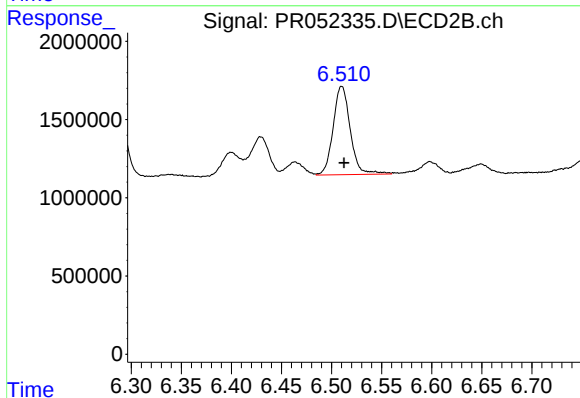
R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 9013267
Conc: 42.43 ng/ml



#29 AR-1254-4

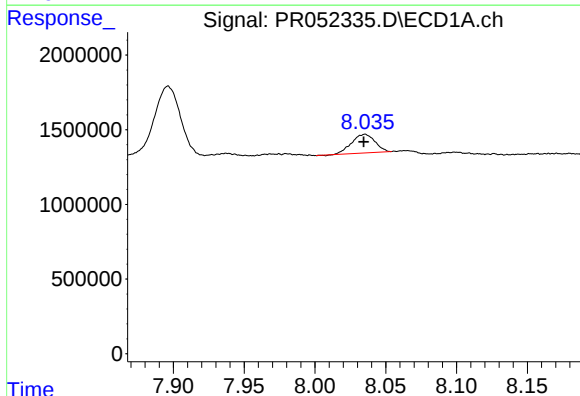
R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 7287285
Conc: 46.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



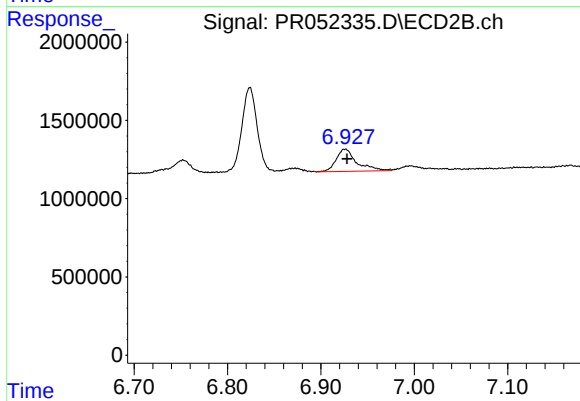
#29 AR-1254-4

R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 6721534
Conc: 52.04 ng/ml



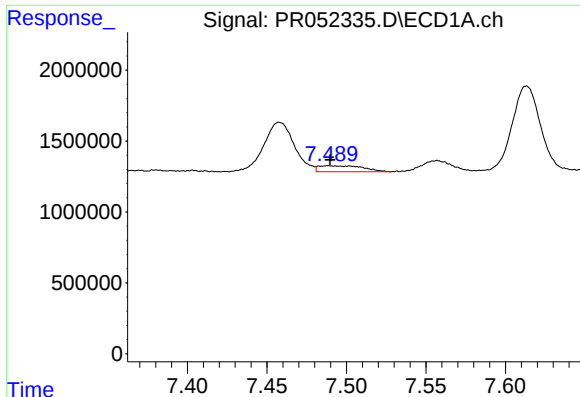
#30 AR-1254-5

R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 1441511
Conc: 8.35 ng/ml



#30 AR-1254-5

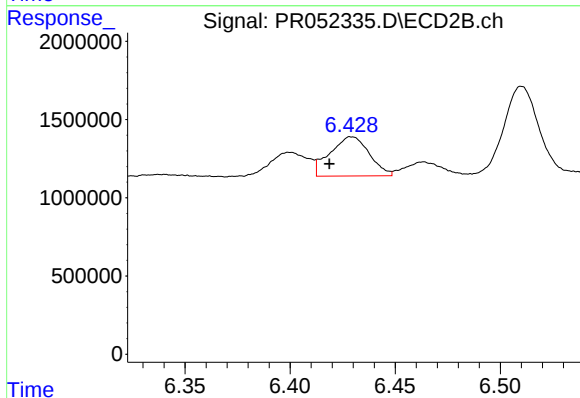
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 2178936
Conc: 11.90 ng/ml



#31 AR-1260-1

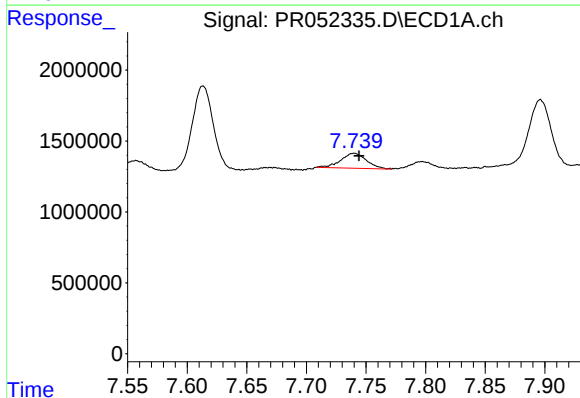
R.T.: 7.489 min
Delta R.T.: -0.001 min
Response: 826150
Conc: 5.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



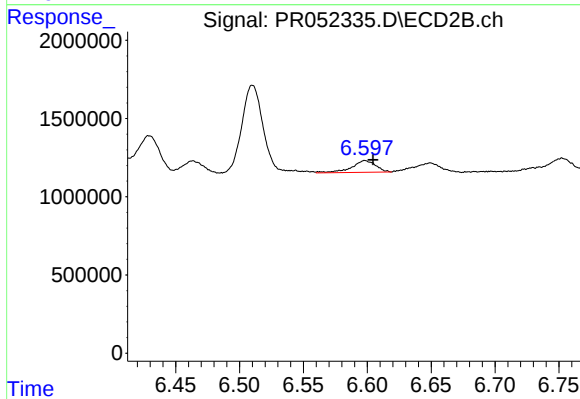
#31 AR-1260-1

R.T.: 6.429 min
Delta R.T.: 0.011 min
Response: 3252656
Conc: 25.49 ng/ml



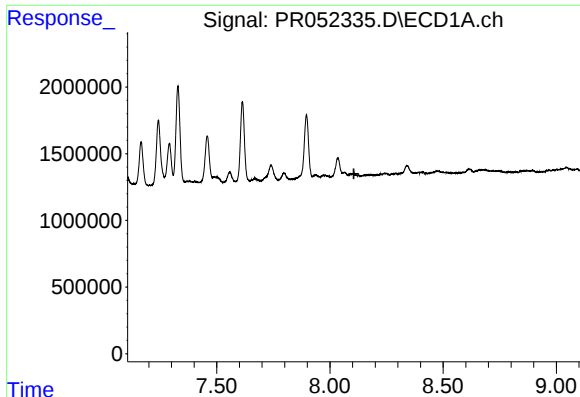
#32 AR-1260-2

R.T.: 7.740 min
Delta R.T.: -0.004 min
Response: 1580453
Conc: 8.84 ng/ml



#32 AR-1260-2

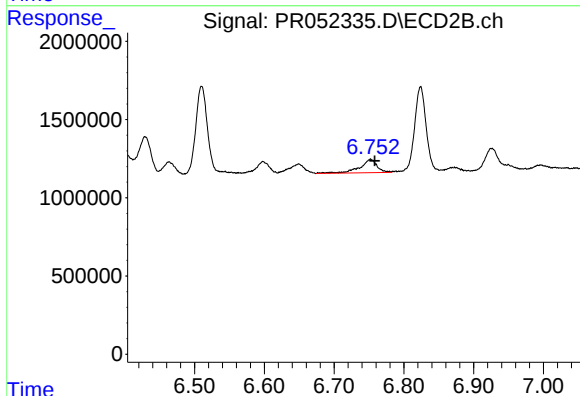
R.T.: 6.598 min
Delta R.T.: -0.006 min
Response: 972199
Conc: 6.49 ng/ml



#33 AR-1260-3

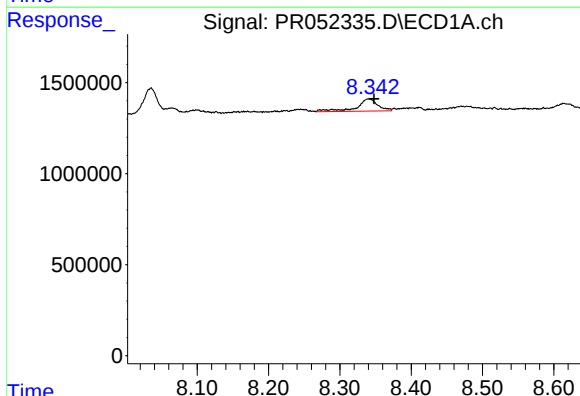
R.T.: 0.000 min
Exp R.T.: 8.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



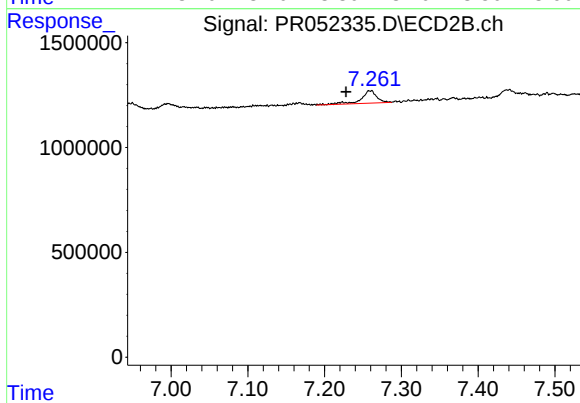
#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 1443008
Conc: 9.73 ng/ml



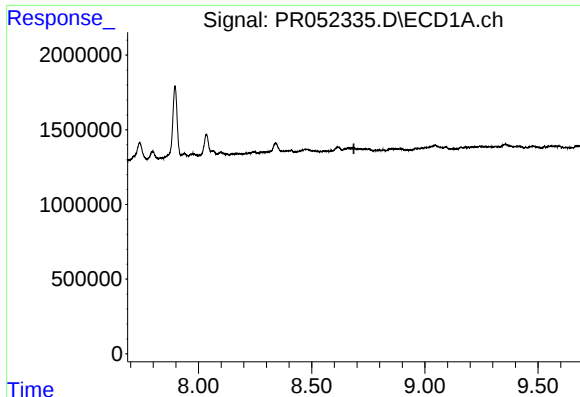
#34 AR-1260-4

R.T.: 8.341 min
Delta R.T.: -0.007 min
Response: 1390108
Conc: 8.40 ng/ml



#34 AR-1260-4

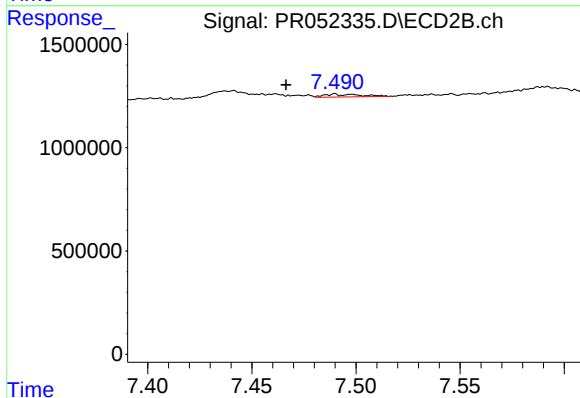
R.T.: 7.260 min
Delta R.T.: 0.032 min
Response: 856516
Conc: 7.06 ng/ml



#35 AR-1260-5

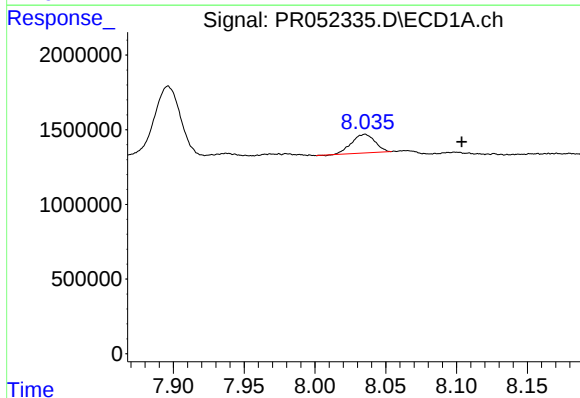
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



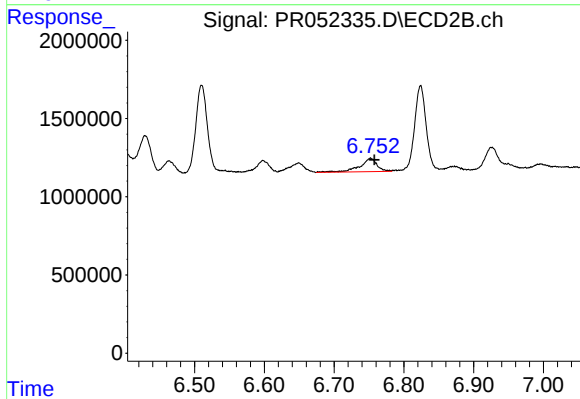
#35 AR-1260-5

R.T.: 7.490 min
Delta R.T.: 0.023 min
Response: 166746
Conc: 0.54 ng/ml



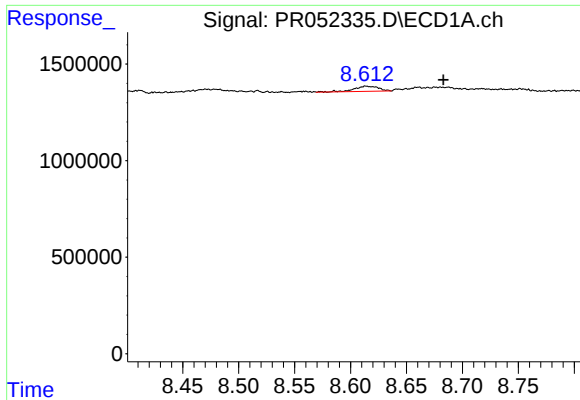
#36 AR-1262-1

R.T.: 8.035 min
Delta R.T.: -0.068 min
Response: 1441511
Conc: 6.97 ng/ml



#36 AR-1262-1

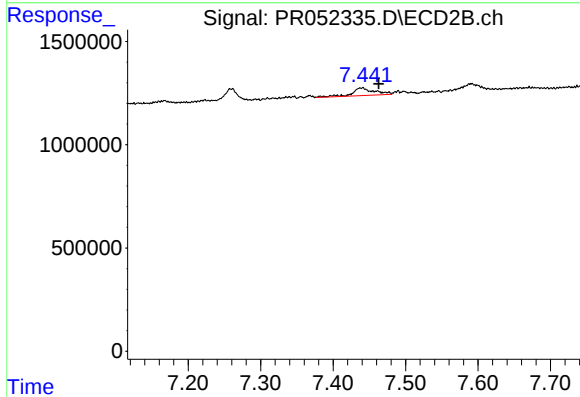
R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 1443008
Conc: 11.42 ng/ml



#37 AR-1262-2

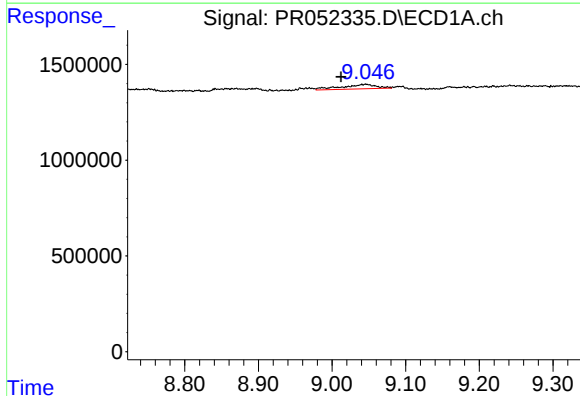
R.T.: 8.614 min
Delta R.T.: -0.069 min
Response: 410423
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



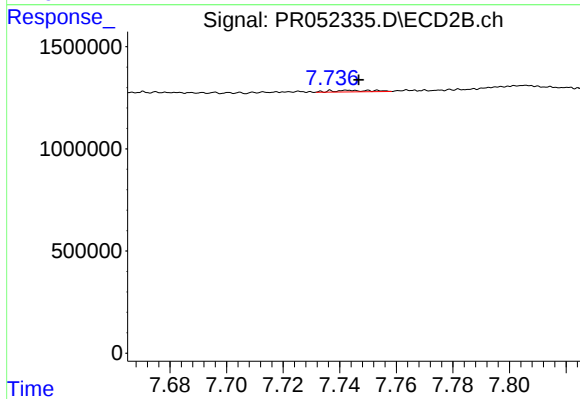
#37 AR-1262-2

R.T.: 7.441 min
Delta R.T.: -0.022 min
Response: 813033
Conc: 2.39 ng/ml



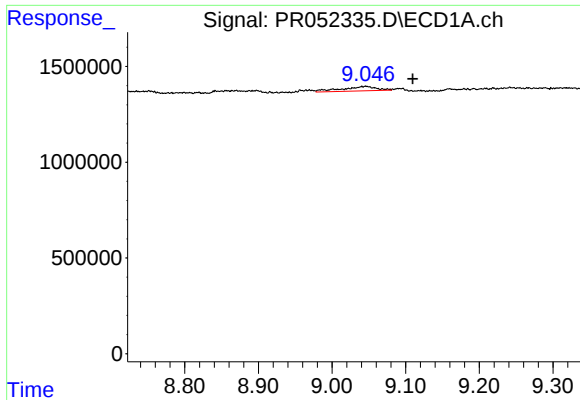
#38 AR-1262-3

R.T.: 9.046 min
Delta R.T.: 0.034 min
Response: 754969
Conc: 4.46 ng/ml



#38 AR-1262-3

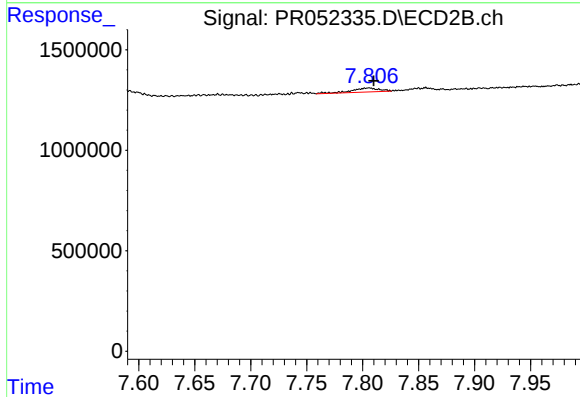
R.T.: 7.753 min
Delta R.T.: 0.007 min
Response: 76653
Conc: 0.55 ng/ml



#39 AR-1262-4

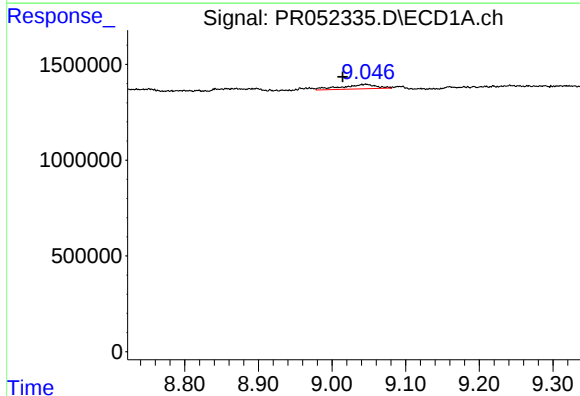
R.T.: 9.046 min
Delta R.T.: -0.063 min
Response: 754969
Conc: 6.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



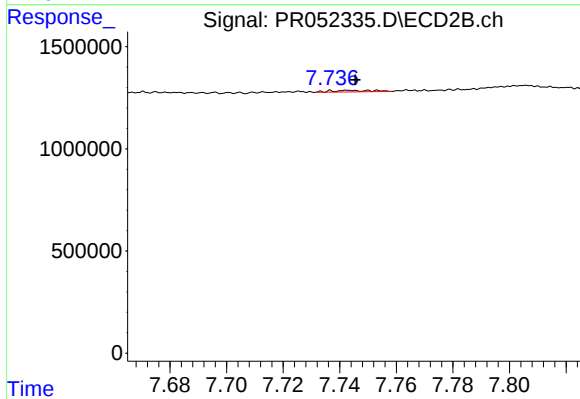
#39 AR-1262-4

R.T.: 7.806 min
Delta R.T.: -0.004 min
Response: 340646
Conc: 1.27 ng/ml



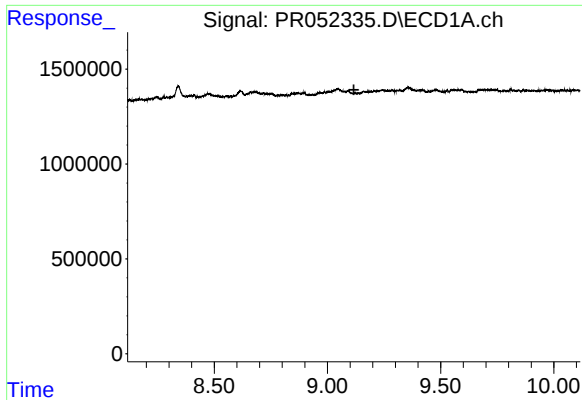
#41 AR-1268-1

R.T.: 9.046 min
Delta R.T.: 0.032 min
Response: 754969
Conc: 1.70 ng/ml



#41 AR-1268-1

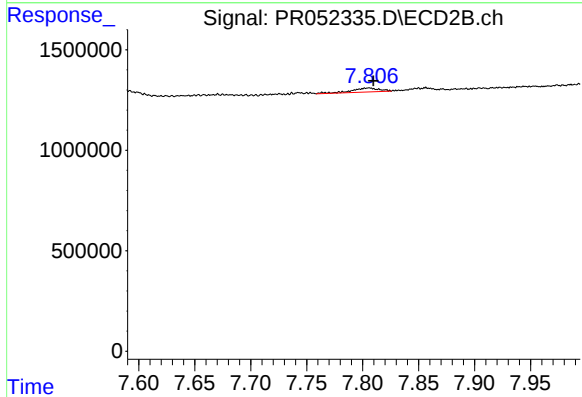
R.T.: 7.753 min
Delta R.T.: 0.008 min
Response: 76653
Conc: 0.19 ng/ml



#42 AR-1268-2

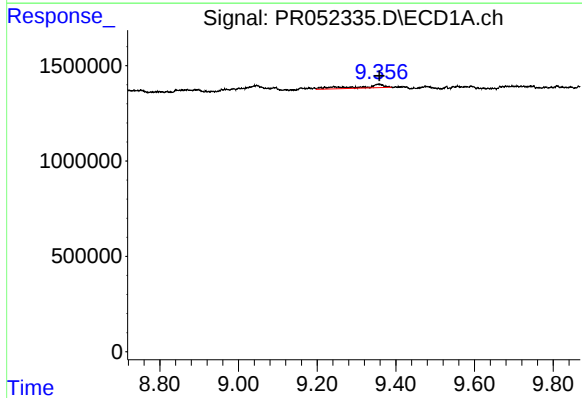
R.T.: 0.000 min
Exp R.T.: 9.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



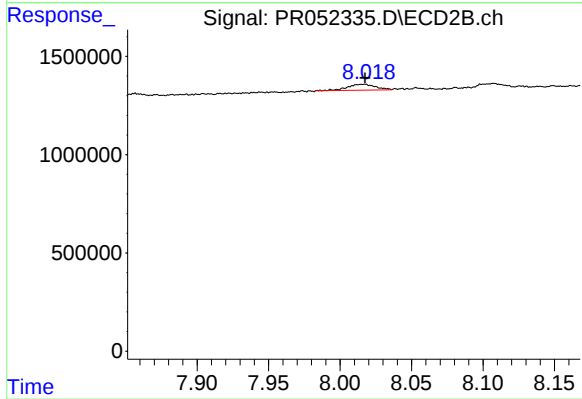
#42 AR-1268-2

R.T.: 7.806 min
Delta R.T.: -0.004 min
Response: 340646
Conc: 0.88 ng/ml



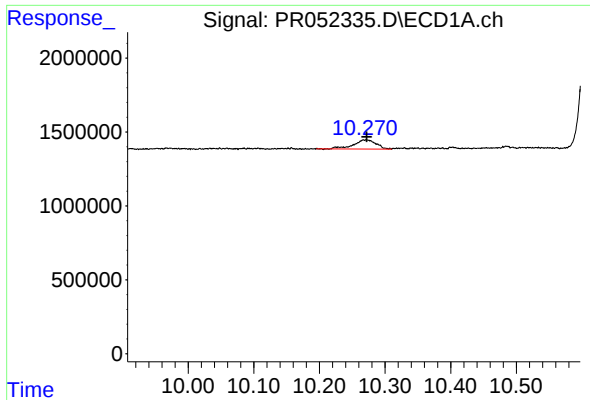
#43 AR-1268-3

R.T.: 9.359 min
Delta R.T.: 0.000 min
Response: 827733
Conc: 2.36 ng/ml



#43 AR-1268-3

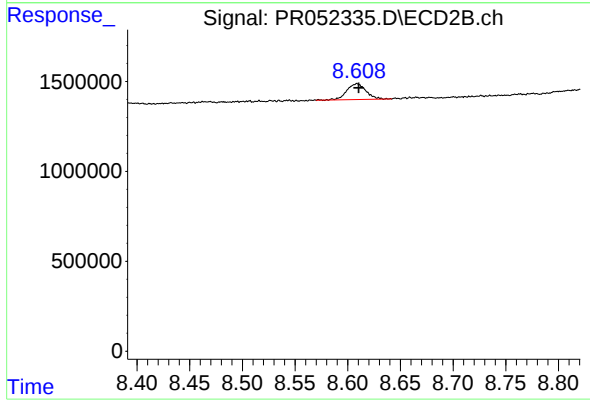
R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 404681
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 10.268 min
Delta R.T.: -0.005 min
Response: 1465610
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.609 min
Delta R.T.: -0.002 min
Response: 1114721
Conc: 0.94 ng/ml