

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121219\
 Data File : PR043737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 12:44
 Operator : SM\AJ
 Sample : K6171-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 08:31:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 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...	4.704	3.963	89096480	111.0E6	16.027	14.366
2)	SA Decachlor...	10.610	9.053	70974061	151.7E6	18.849	15.331
Target Compounds							
3)	L1 AR-1016-1	5.916	5.107f	5155318	11389842	26.625	27.937
4)	L1 AR-1016-2	5.916	5.107	5155318	11389842	18.828	20.391
5)	L1 AR-1016-3	5.979	5.295	3495164	13775280	21.223	46.108 #
6)	L1 AR-1016-4	6.042	5.295	8031124	13775280	58.315	57.269
7)	L1 AR-1016-5	6.360	0.000	2185234	0	15.815	N.D. #
8)	L2 AR-1221-1	4.917	0.000	800965	0	13.962	N.D. #
9)	L2 AR-1221-2	5.015	0.000	2818280	0	68.963	N.D. #
10)	L2 AR-1221-3	5.097	4.390f	1715563	6093838	12.482	27.893 #
11)	L3 AR-1232-1	5.097	4.390f	1715563	6093838	15.960	36.124 #
12)	L3 AR-1232-2	5.599	5.107	6400170	11389842	115.639	48.811 #
13)	L3 AR-1232-3	5.916	5.295	5155318	13775280	45.463	112.569 #
14)	L3 AR-1232-4	6.042	5.337	8031124	15259883	138.170	143.757
15)	L3 AR-1232-5	6.155	0.000	7498953	0	167.953	N.D. #
16)	L4 AR-1242-1	5.916	5.107f	5155318	11389842	31.714	34.448
17)	L4 AR-1242-2	5.916	5.107	5155318	11389842	22.599	24.915
18)	L4 AR-1242-3	5.979	5.295	3495164	13775280	25.410	56.522 #
19)	L4 AR-1242-4	6.042	5.337	8031124	15259883	69.965	64.777
20)	L4 AR-1242-5	6.808	5.866	5501899	63711504	43.254	186.895 #
21)	L5 AR-1248-1	5.916	5.107f	5155318	11389842	43.434	46.546
22)	L5 AR-1248-2	6.155	5.295	7498953	13775280	46.028	42.480
23)	L5 AR-1248-3	6.360	5.337	2185234	15259883	12.035	46.334 #
24)	L5 AR-1248-4	6.782	0.000	5126902	0	24.491	N.D. #
25)	L5 AR-1248-5	6.808	5.953f	5501899	28984667	27.712	65.214 #
26)	L6 AR-1254-1	6.740	5.866	22023452	63711504	100.761	89.424
27)	L6 AR-1254-2	6.955	6.011	17731635	39798967	52.583	62.221
28)	L6 AR-1254-3	7.326	6.431	9274484	67036518	26.516	66.223 #
29)	L6 AR-1254-4	7.609	6.644	8652261	16763661	34.626	23.280 #
30)	L6 AR-1254-5	8.029	7.062	45759317	105.3E6	177.570	123.660 #
31)	L7 AR-1260-1	7.488	6.547	34885214	76743773	139.994	113.277
32)	L7 AR-1260-2	7.743	6.734	43875134	114.1E6	147.679	117.746
33)	L7 AR-1260-3	8.104	6.890	23918234	92856154	107.961	118.904
34)	L7 AR-1260-4	8.341	7.362	28209304	59821041	112.148	94.293
35)	L7 AR-1260-5	8.679	7.601	43736769	127.2E6	90.699	74.707
36)	L8 AR-1262-1	8.163	7.062	11975811	105.3E6	89.958	213.035 #
37)	L8 AR-1262-2	8.679	7.601	43736769	127.2E6	76.784	66.836
38)	L8 AR-1262-3	9.030	7.886	25582235	25026140	70.661	32.809 #
39)	L8 AR-1262-4	9.086	7.950	17374012	75882875	65.277	61.129
40)	L8 AR-1262-5	9.806	8.465	8200703	16971562	43.550	29.777 #
41)	L9 AR-1268-1	9.030	7.886	25582235	25026140	39.977	11.662 #

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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
42) L9	AR-1268-2	9.086	7.950	17374012	75882875	30.154	41.823 #
43) L9	AR-1268-3	9.349	0.000	682827	0	1.450	N.D. #
44) L9	AR-1268-4	9.806	8.465	8200703	16971562	40.137	27.676 #
45) L9	AR-1268-5	10.247	8.777	2580216	8510068	1.650	2.011

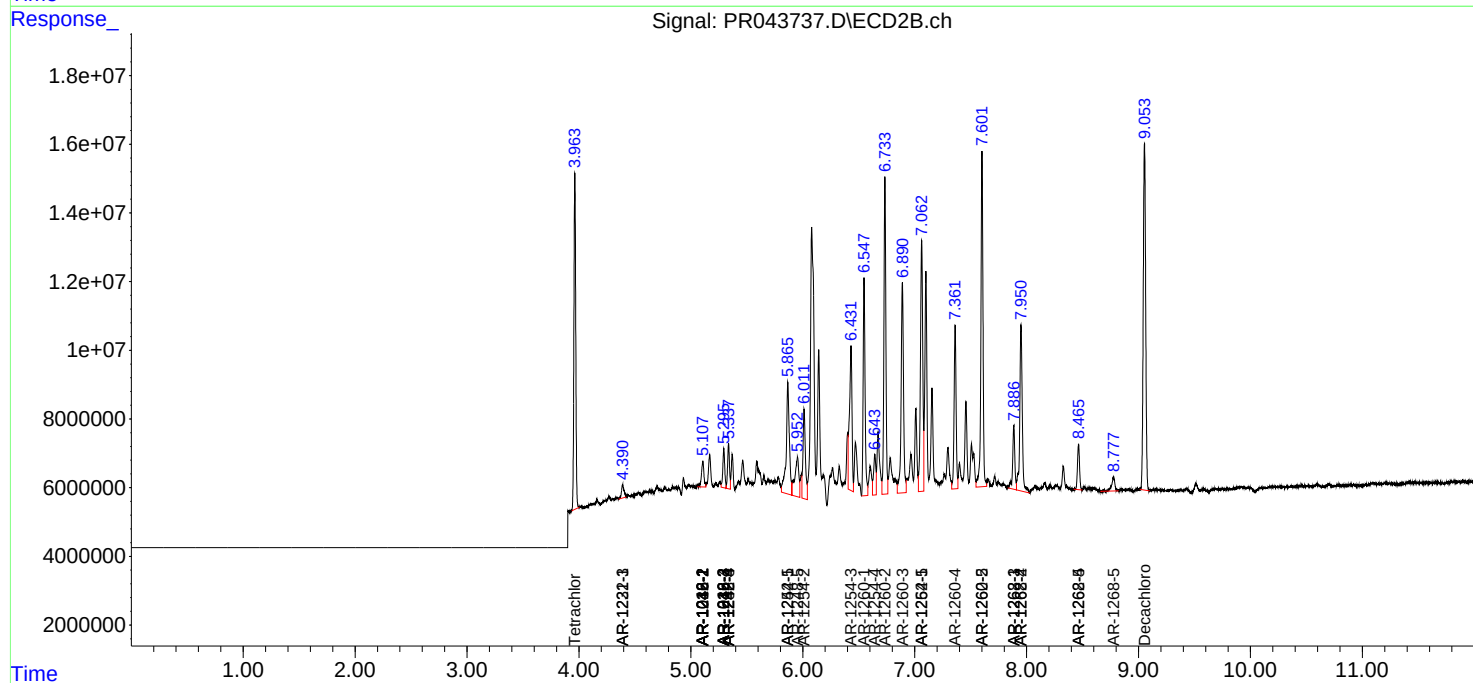
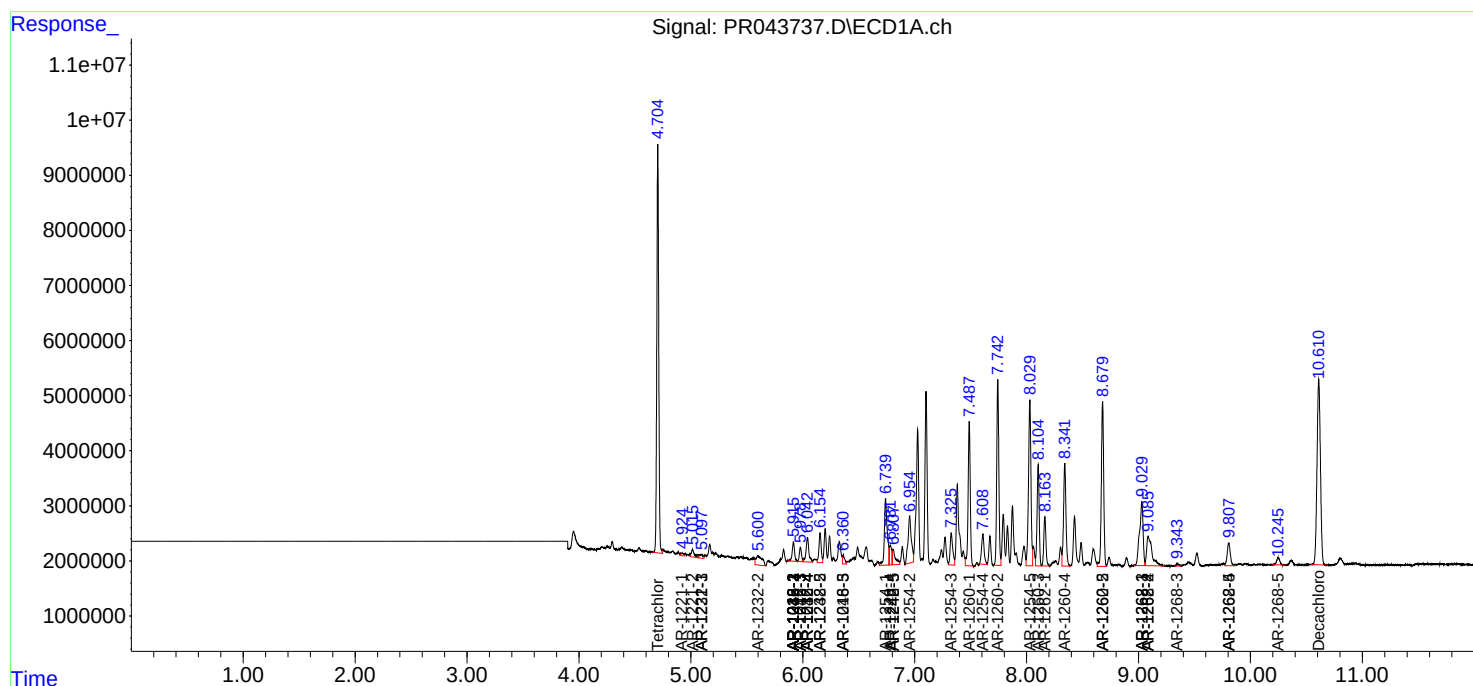
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

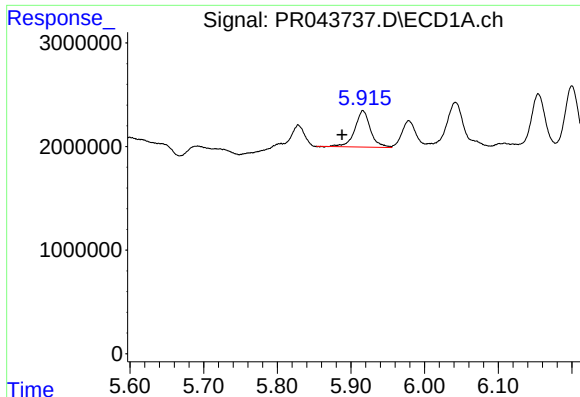
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121219\
Data File : PR043737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2019 12:44
Operator : SM\AJ
Sample : K6171-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 2019
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

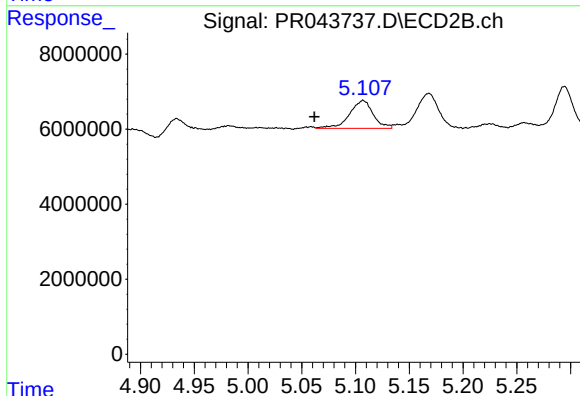




#3 AR-1016-1

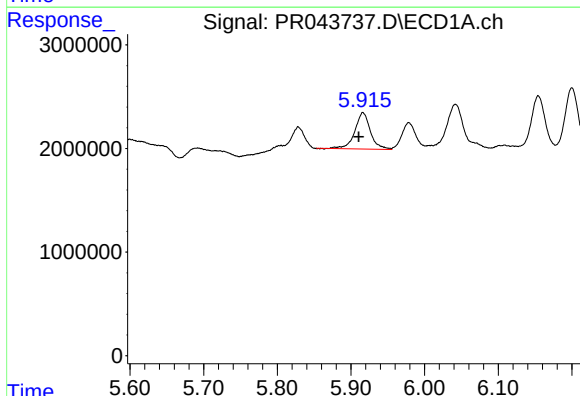
R.T.: 5.916 min
Delta R.T.: 0.029 min
Response: 5155318
Conc: 26.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



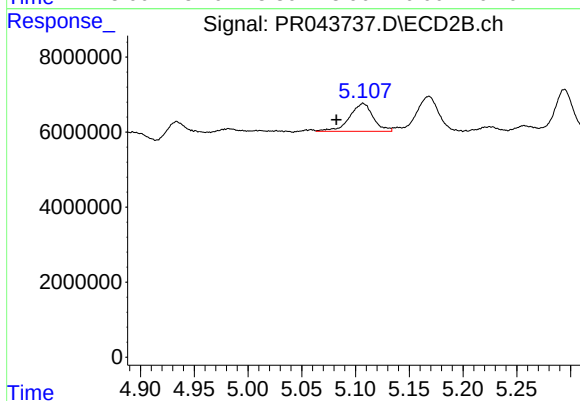
#3 AR-1016-1

R.T.: 5.107 min
Delta R.T.: 0.045 min
Response: 11389842
Conc: 27.94 ng/ml



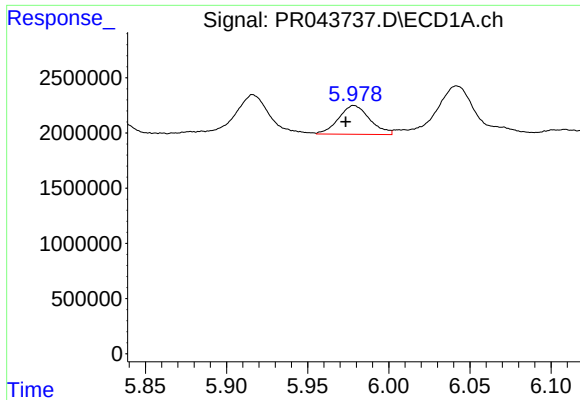
#4 AR-1016-2

R.T.: 5.916 min
Delta R.T.: 0.006 min
Response: 5155318
Conc: 18.83 ng/ml



#4 AR-1016-2

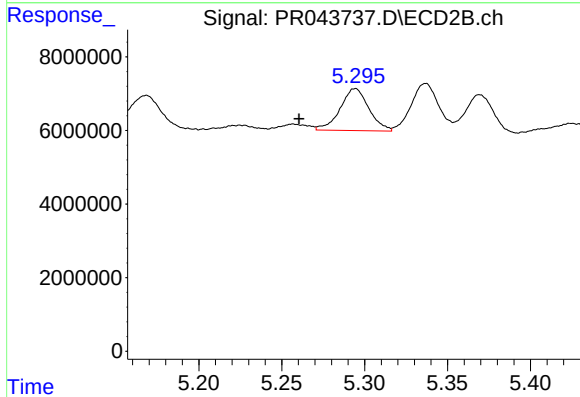
R.T.: 5.107 min
Delta R.T.: 0.025 min
Response: 11389842
Conc: 20.39 ng/ml



#5 AR-1016-3

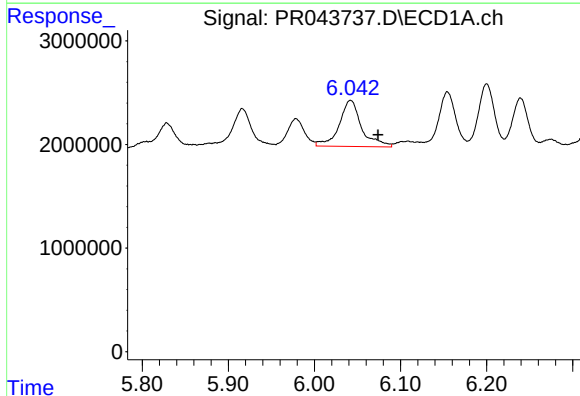
R.T.: 5.979 min
Delta R.T.: 0.005 min
Response: 3495164
Conc: 21.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



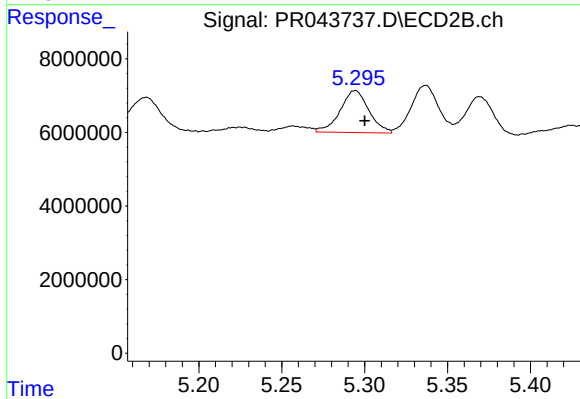
#5 AR-1016-3

R.T.: 5.295 min
Delta R.T.: 0.034 min
Response: 13775280
Conc: 46.11 ng/ml



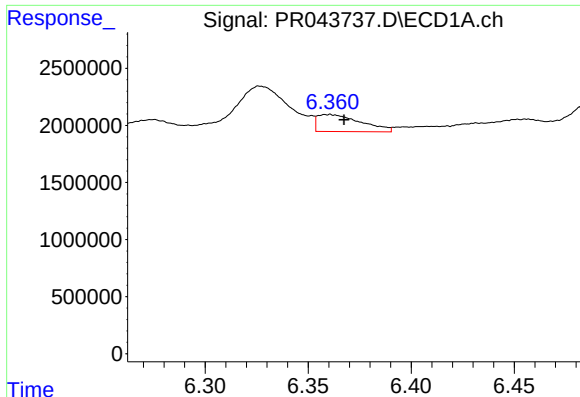
#6 AR-1016-4

R.T.: 6.042 min
Delta R.T.: -0.032 min
Response: 8031124
Conc: 58.32 ng/ml



#6 AR-1016-4

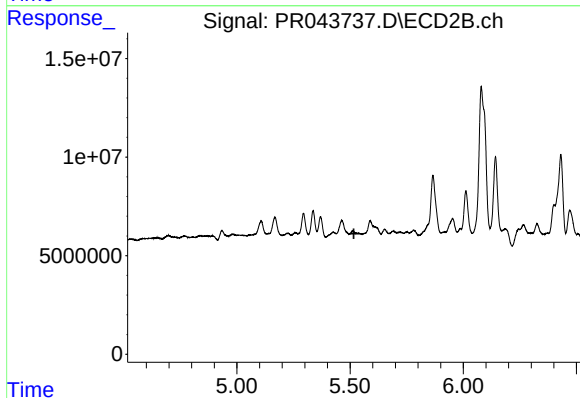
R.T.: 5.295 min
Delta R.T.: -0.005 min
Response: 13775280
Conc: 57.27 ng/ml



#7 AR-1016-5

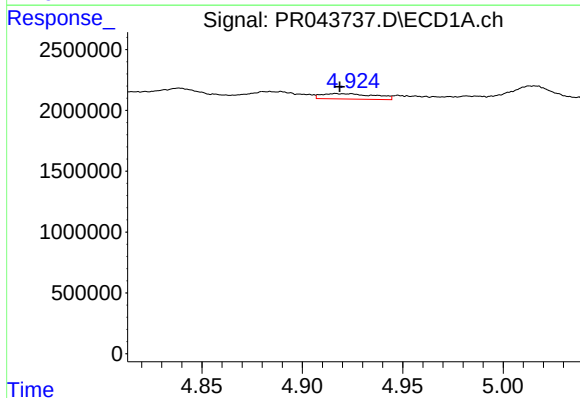
R.T.: 6.360 min
Delta R.T.: -0.007 min
Response: 2185234
Conc: 15.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



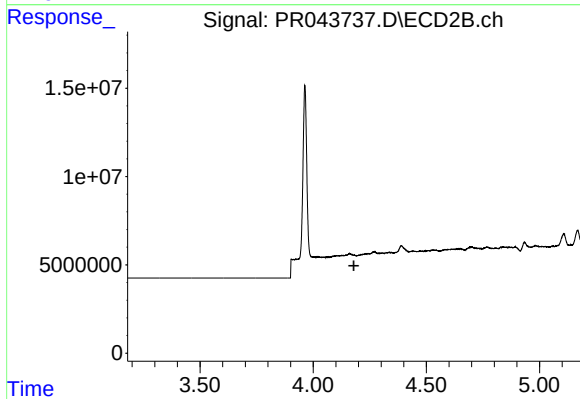
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



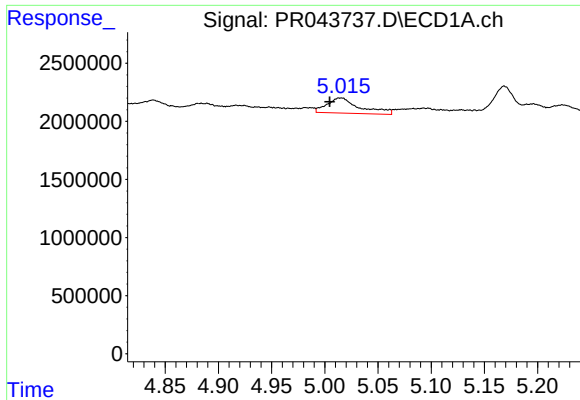
#8 AR-1221-1

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 800965
Conc: 13.96 ng/ml



#8 AR-1221-1

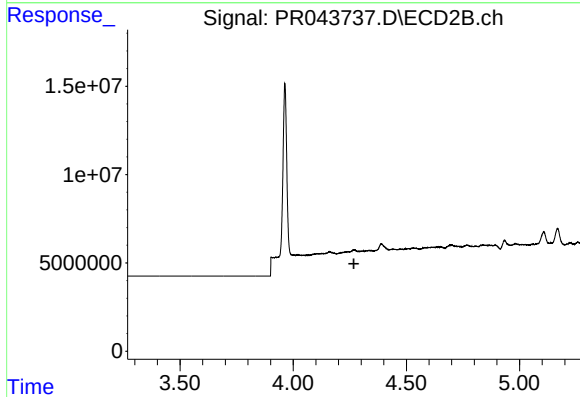
R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

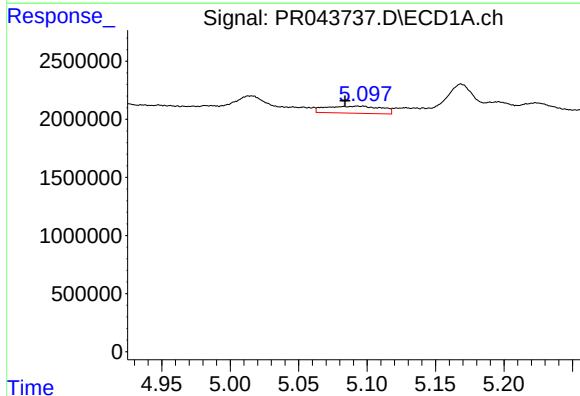
R.T.: 5.015 min
Delta R.T.: 0.010 min
Response: 2818280
Conc: 68.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



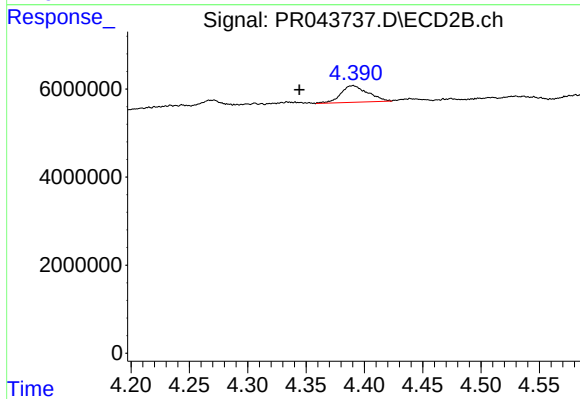
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



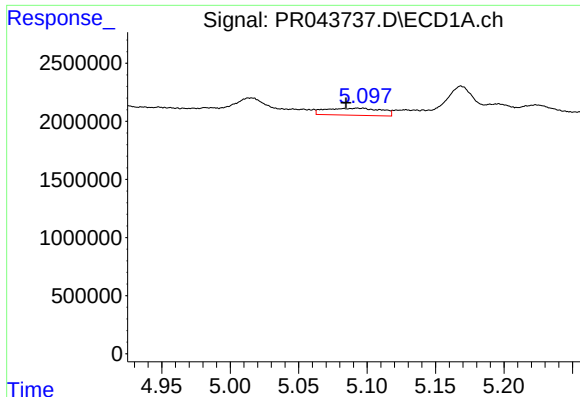
#10 AR-1221-3

R.T.: 5.097 min
Delta R.T.: 0.013 min
Response: 1715563
Conc: 12.48 ng/ml



#10 AR-1221-3

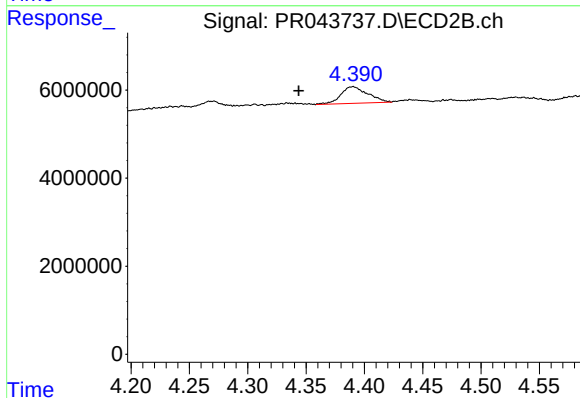
R.T.: 4.390 min
Delta R.T.: 0.046 min
Response: 6093838
Conc: 27.89 ng/ml



#11 AR-1232-1

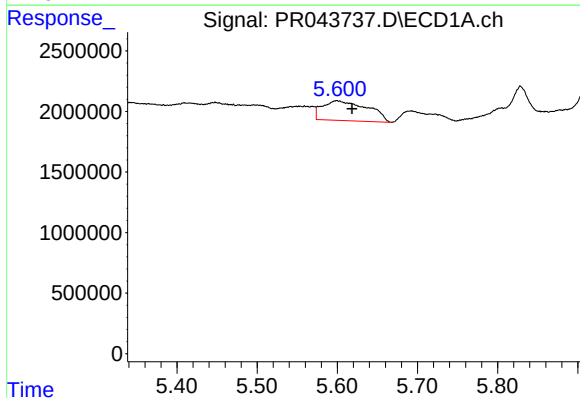
R.T.: 5.097 min
Delta R.T.: 0.012 min
Response: 1715563
Conc: 15.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



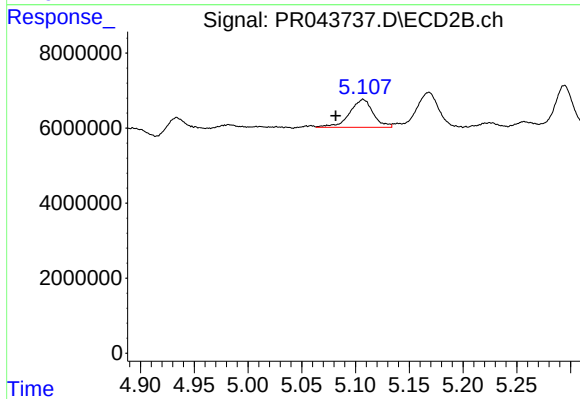
#11 AR-1232-1

R.T.: 4.390 min
Delta R.T.: 0.047 min
Response: 6093838
Conc: 36.12 ng/ml



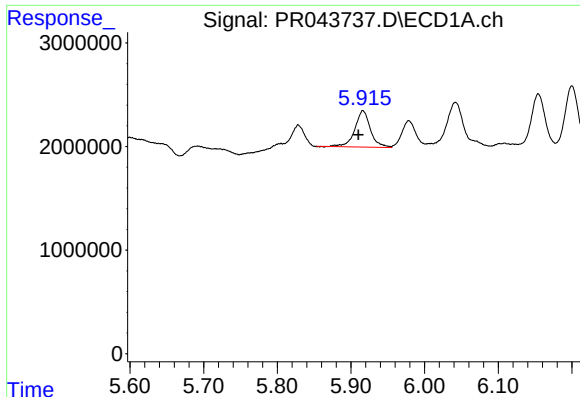
#12 AR-1232-2

R.T.: 5.599 min
Delta R.T.: -0.019 min
Response: 6400170
Conc: 115.64 ng/ml



#12 AR-1232-2

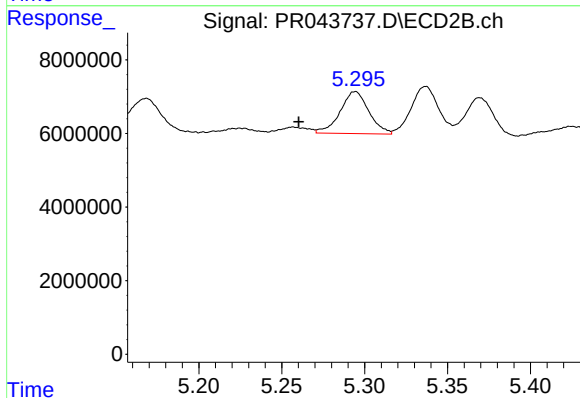
R.T.: 5.107 min
Delta R.T.: 0.025 min
Response: 11389842
Conc: 48.81 ng/ml



#13 AR-1232-3

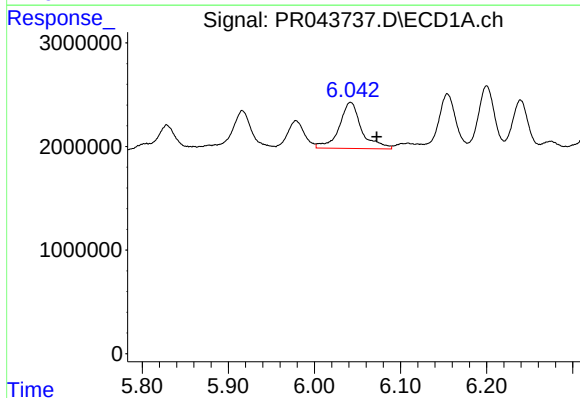
R.T.: 5.916 min
Delta R.T.: 0.006 min
Response: 5155318
Conc: 45.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



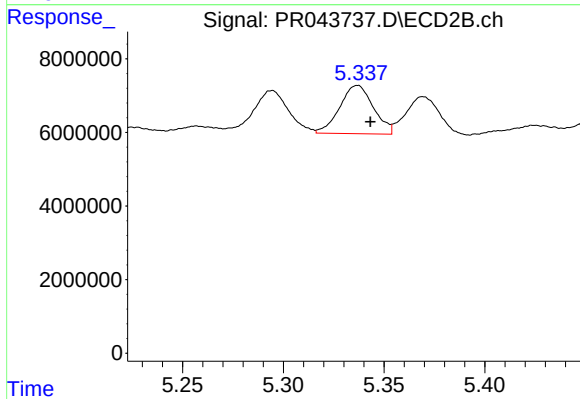
#13 AR-1232-3

R.T.: 5.295 min
Delta R.T.: 0.034 min
Response: 13775280
Conc: 112.57 ng/ml



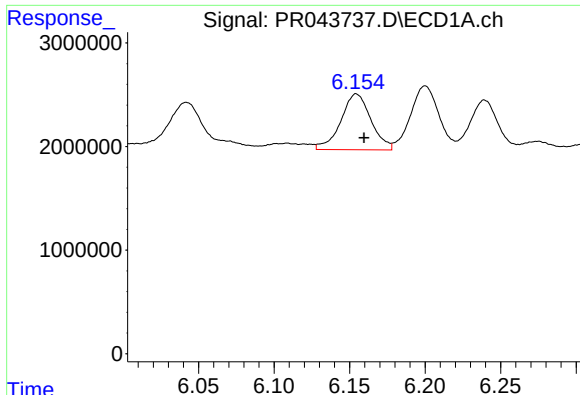
#14 AR-1232-4

R.T.: 6.042 min
Delta R.T.: -0.030 min
Response: 8031124
Conc: 138.17 ng/ml



#14 AR-1232-4

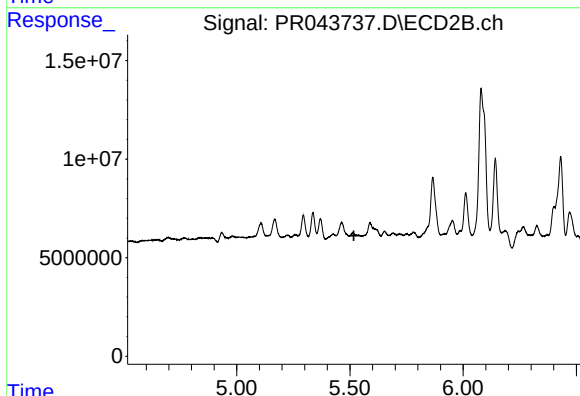
R.T.: 5.337 min
Delta R.T.: -0.006 min
Response: 15259883
Conc: 143.76 ng/ml



#15 AR-1232-5

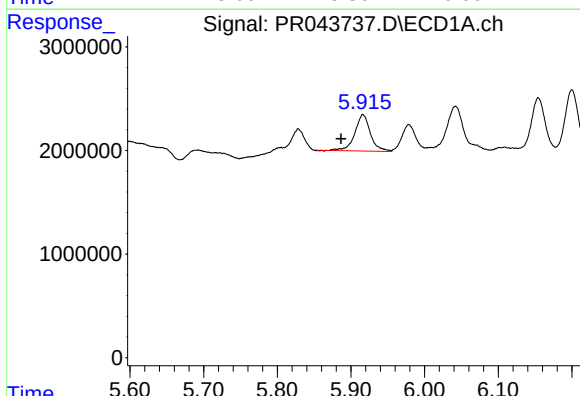
R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 7498953
Conc: 167.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



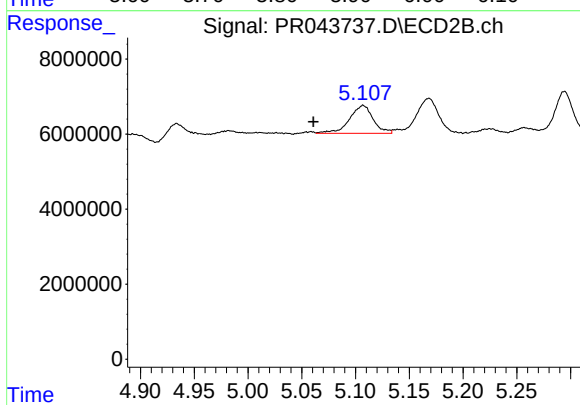
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



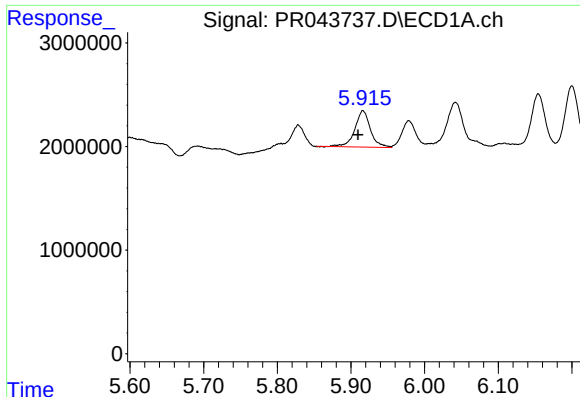
#16 AR-1242-1

R.T.: 5.916 min
Delta R.T.: 0.030 min
Response: 5155318
Conc: 31.71 ng/ml



#16 AR-1242-1

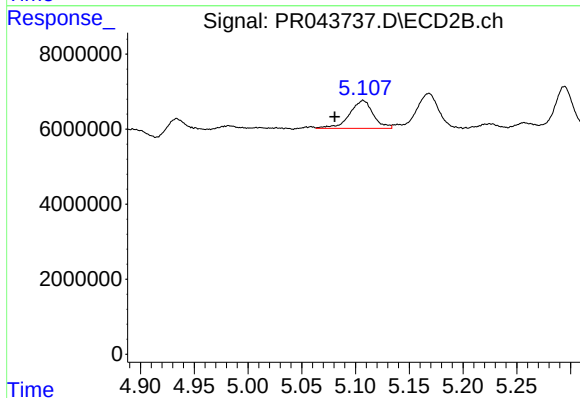
R.T.: 5.107 min
Delta R.T.: 0.046 min
Response: 11389842
Conc: 34.45 ng/ml



#17 AR-1242-2

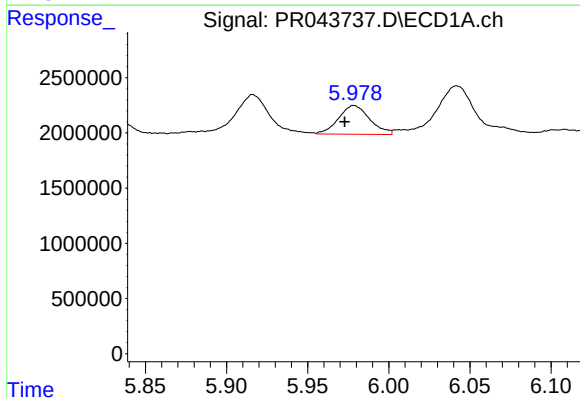
R.T.: 5.916 min
Delta R.T.: 0.006 min
Response: 5155318
Conc: 22.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



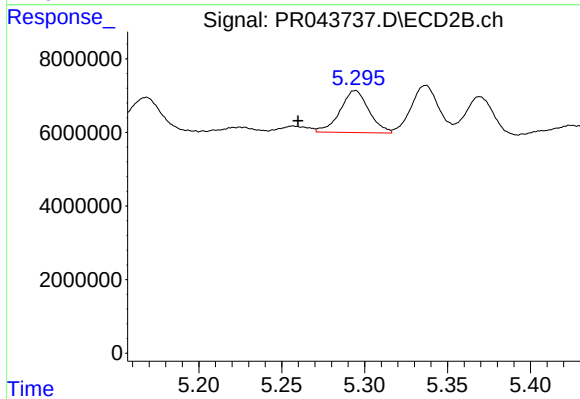
#17 AR-1242-2

R.T.: 5.107 min
Delta R.T.: 0.026 min
Response: 11389842
Conc: 24.91 ng/ml



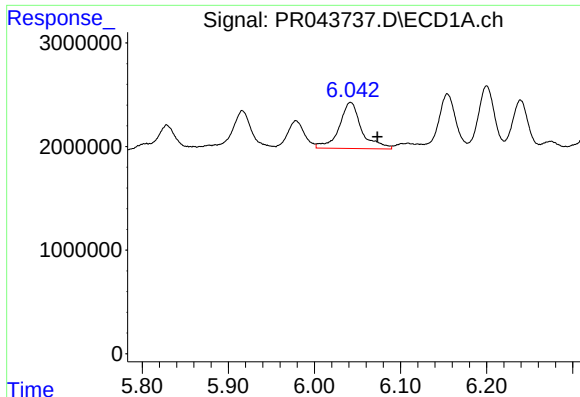
#18 AR-1242-3

R.T.: 5.979 min
Delta R.T.: 0.006 min
Response: 3495164
Conc: 25.41 ng/ml



#18 AR-1242-3

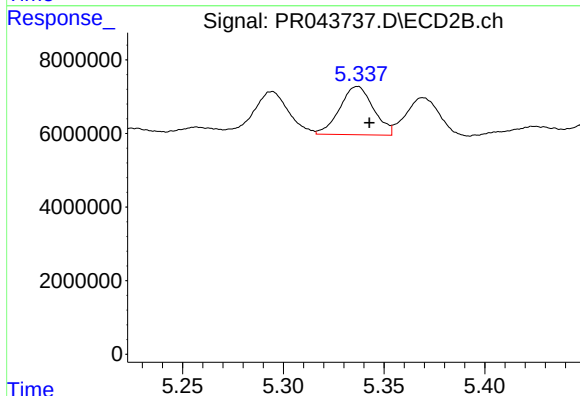
R.T.: 5.295 min
Delta R.T.: 0.035 min
Response: 13775280
Conc: 56.52 ng/ml



#19 AR-1242-4

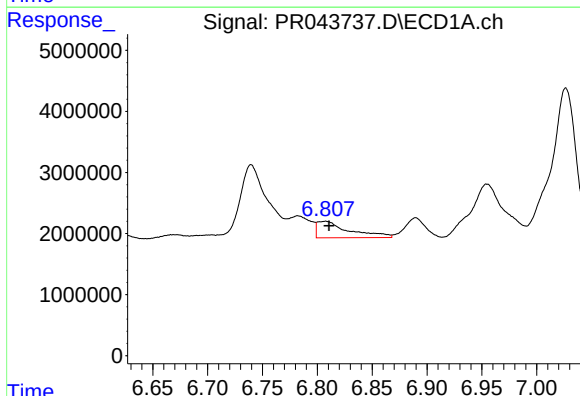
R.T.: 6.042 min
Delta R.T.: -0.031 min
Response: 8031124
Conc: 69.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



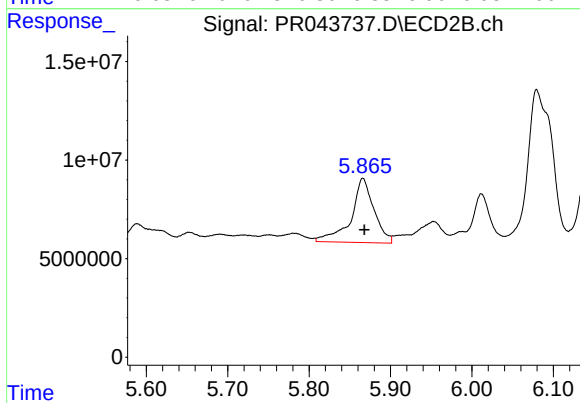
#19 AR-1242-4

R.T.: 5.337 min
Delta R.T.: -0.006 min
Response: 15259883
Conc: 64.78 ng/ml



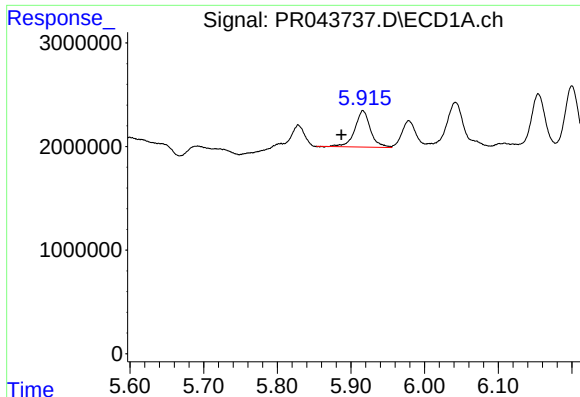
#20 AR-1242-5

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 5501899
Conc: 43.25 ng/ml



#20 AR-1242-5

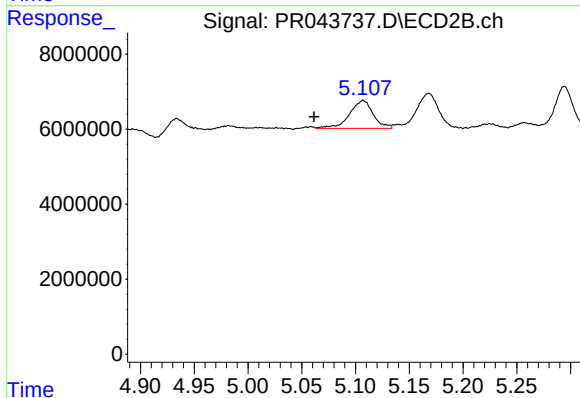
R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 63711504
Conc: 186.90 ng/ml



#21 AR-1248-1

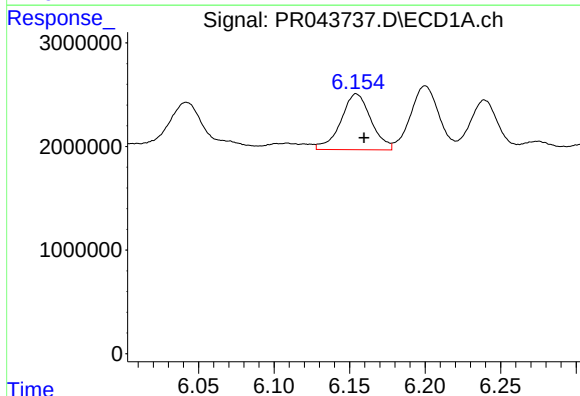
R.T.: 5.916 min
Delta R.T.: 0.029 min
Response: 5155318
Conc: 43.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



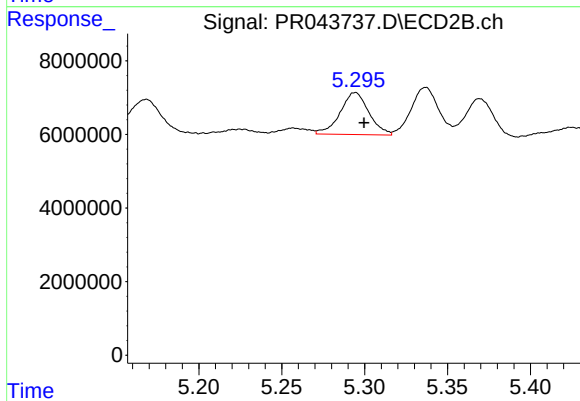
#21 AR-1248-1

R.T.: 5.107 min
Delta R.T.: 0.045 min
Response: 11389842
Conc: 46.55 ng/ml



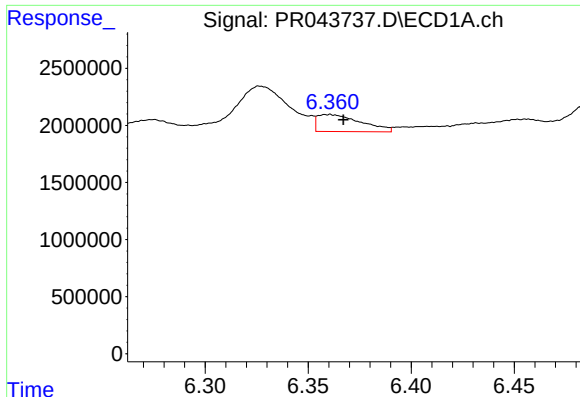
#22 AR-1248-2

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 7498953
Conc: 46.03 ng/ml



#22 AR-1248-2

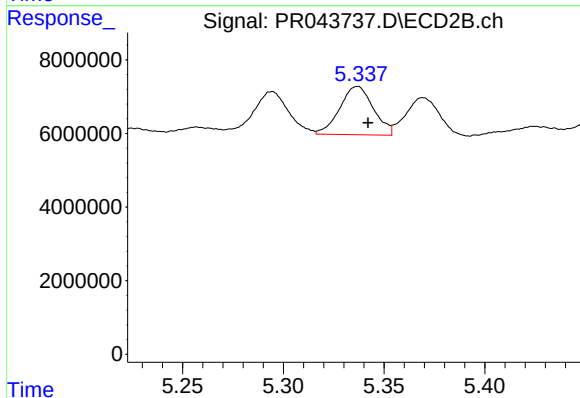
R.T.: 5.295 min
Delta R.T.: -0.005 min
Response: 13775280
Conc: 42.48 ng/ml



#23 AR-1248-3

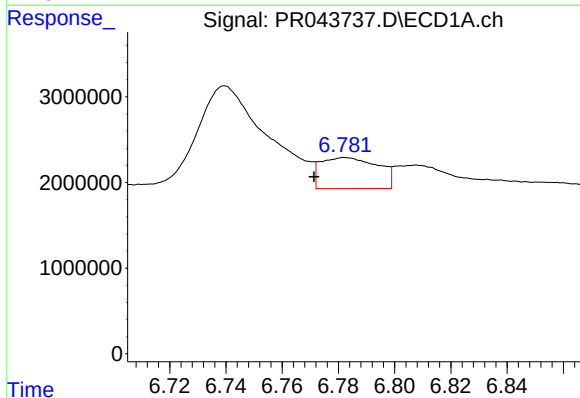
R.T.: 6.360 min
Delta R.T.: -0.007 min
Response: 2185234
Conc: 12.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



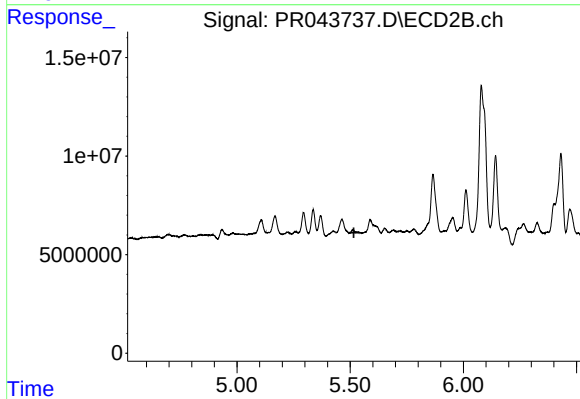
#23 AR-1248-3

R.T.: 5.337 min
Delta R.T.: -0.005 min
Response: 15259883
Conc: 46.33 ng/ml



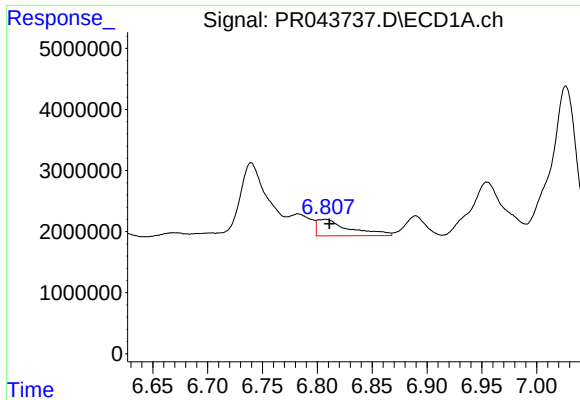
#24 AR-1248-4

R.T.: 6.782 min
Delta R.T.: 0.011 min
Response: 5126902
Conc: 24.49 ng/ml



#24 AR-1248-4

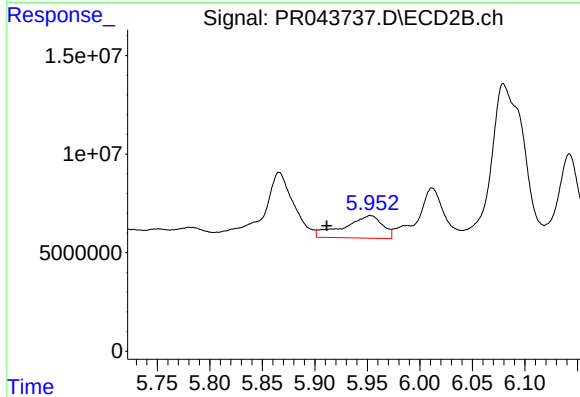
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

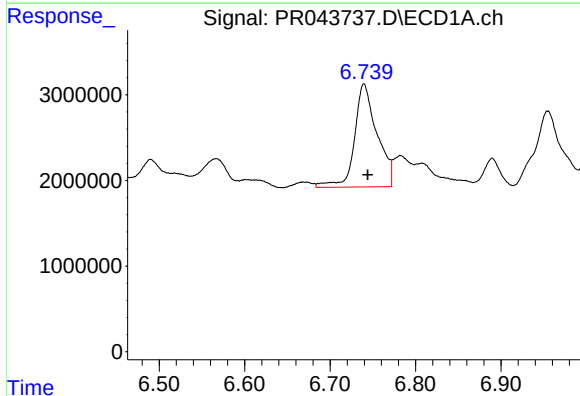
R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 5501899
Conc: 27.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



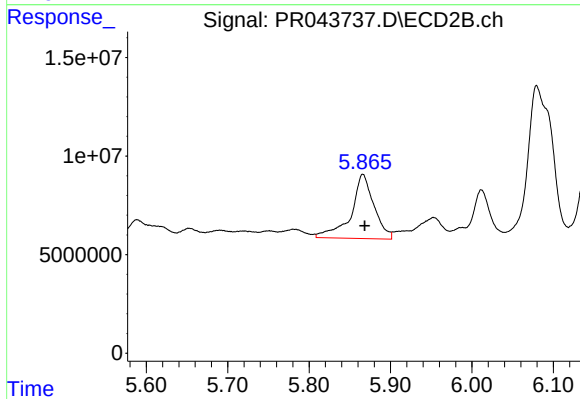
#25 AR-1248-5

R.T.: 5.953 min
Delta R.T.: 0.041 min
Response: 28984667
Conc: 65.21 ng/ml



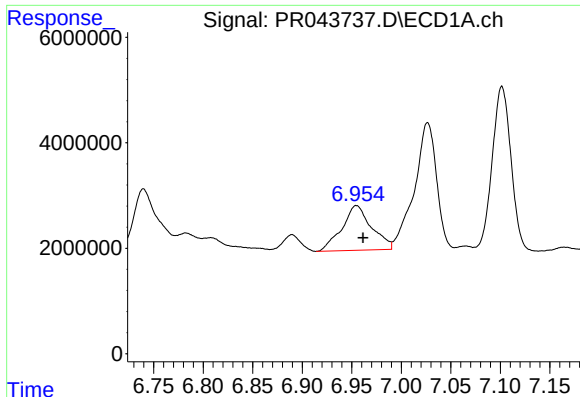
#26 AR-1254-1

R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 22023452
Conc: 100.76 ng/ml



#26 AR-1254-1

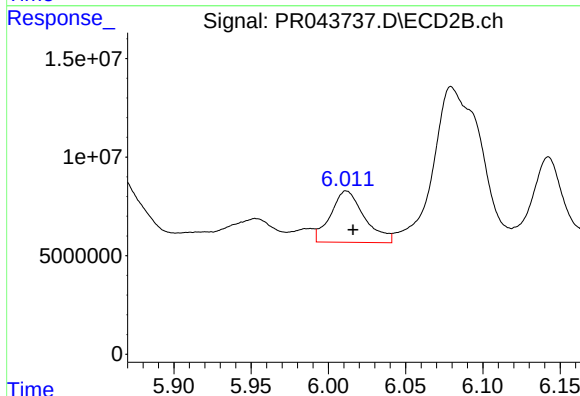
R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 63711504
Conc: 89.42 ng/ml



#27 AR-1254-2

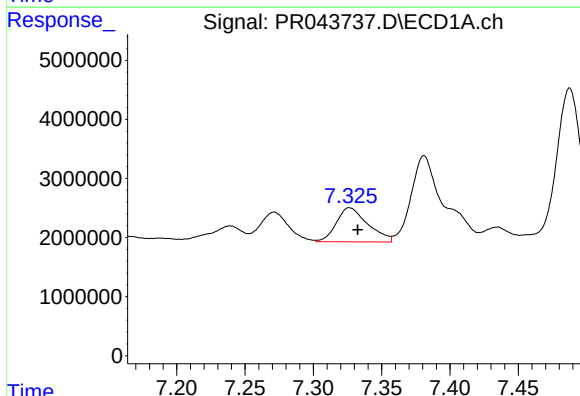
R.T.: 6.955 min
Delta R.T.: -0.007 min
Response: 17731635
Conc: 52.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



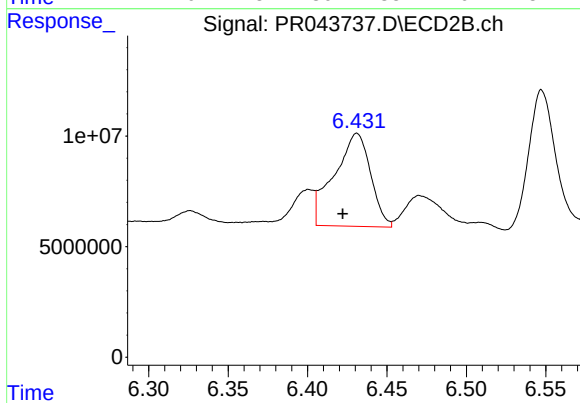
#27 AR-1254-2

R.T.: 6.011 min
Delta R.T.: -0.004 min
Response: 39798967
Conc: 62.22 ng/ml



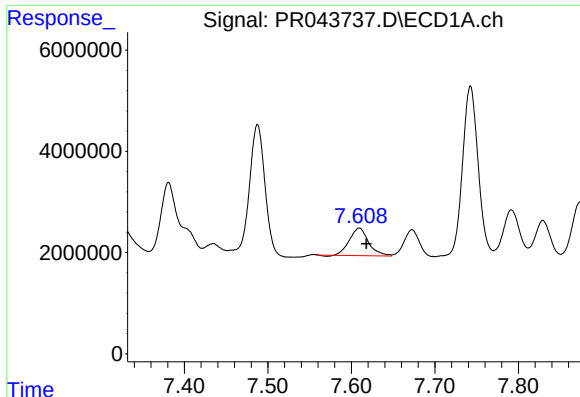
#28 AR-1254-3

R.T.: 7.326 min
Delta R.T.: -0.006 min
Response: 9274484
Conc: 26.52 ng/ml



#28 AR-1254-3

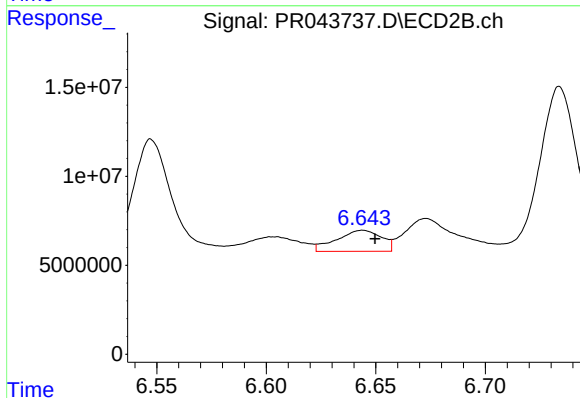
R.T.: 6.431 min
Delta R.T.: 0.009 min
Response: 67036518
Conc: 66.22 ng/ml



#29 AR-1254-4

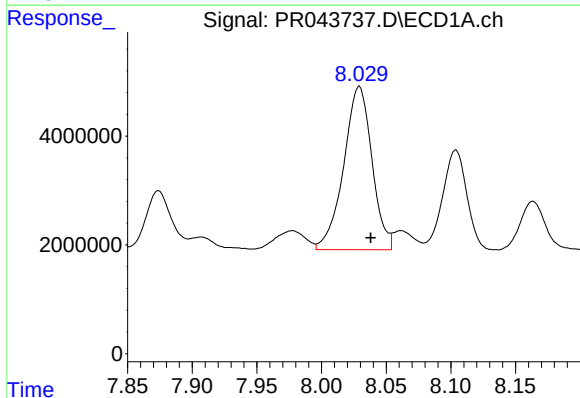
R.T.: 7.609 min
Delta R.T.: -0.009 min
Response: 8652261
Conc: 34.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



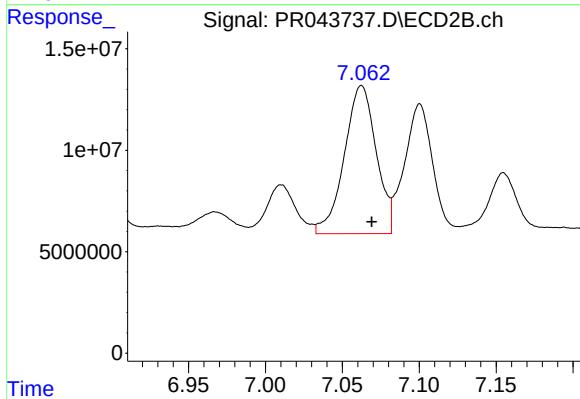
#29 AR-1254-4

R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 16763661
Conc: 23.28 ng/ml



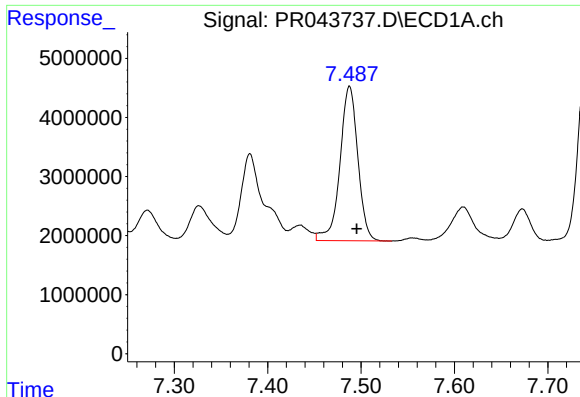
#30 AR-1254-5

R.T.: 8.029 min
Delta R.T.: -0.009 min
Response: 45759317
Conc: 177.57 ng/ml



#30 AR-1254-5

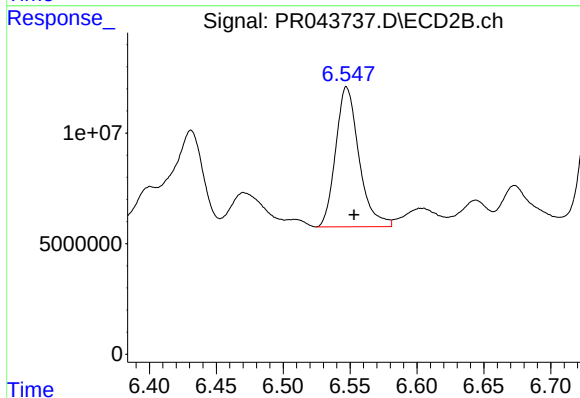
R.T.: 7.062 min
Delta R.T.: -0.007 min
Response: 105343384
Conc: 123.66 ng/ml



#31 AR-1260-1

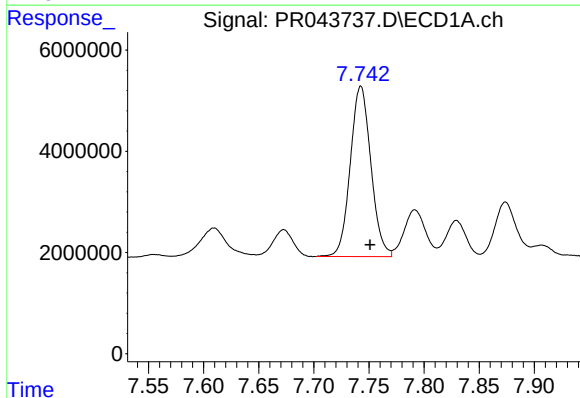
R.T.: 7.488 min
Delta R.T.: -0.008 min
Response: 34885214
Conc: 139.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



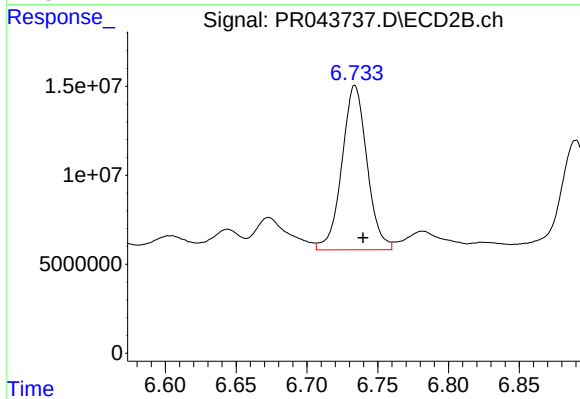
#31 AR-1260-1

R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 76743773
Conc: 113.28 ng/ml



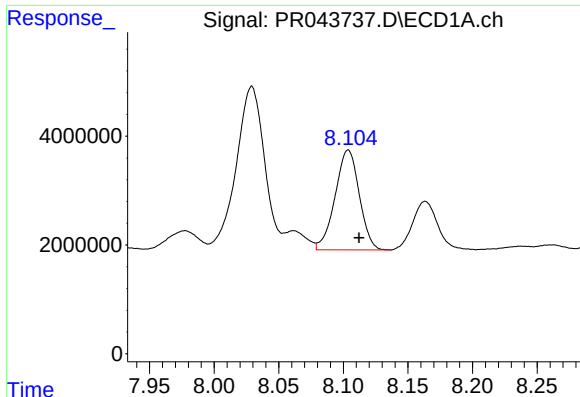
#32 AR-1260-2

R.T.: 7.743 min
Delta R.T.: -0.008 min
Response: 43875134
Conc: 147.68 ng/ml



#32 AR-1260-2

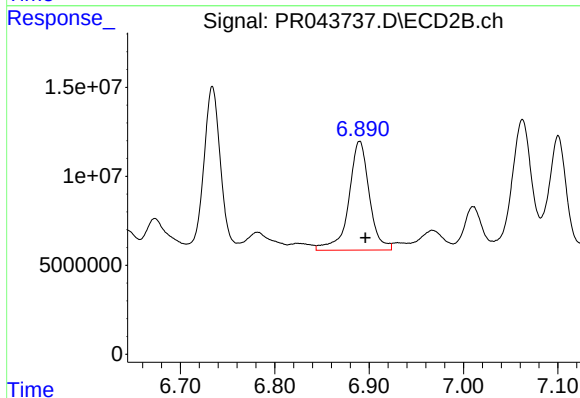
R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 114079928
Conc: 117.75 ng/ml



#33 AR-1260-3

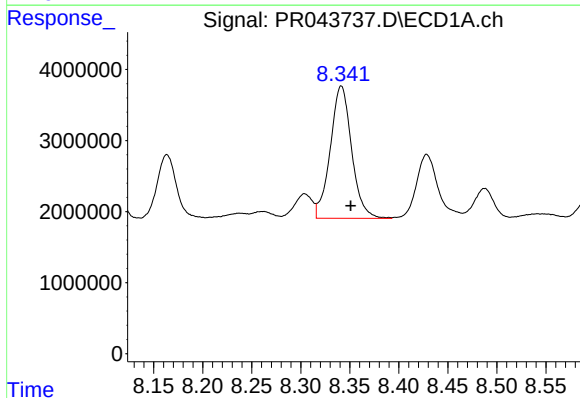
R.T.: 8.104 min
Delta R.T.: -0.008 min
Response: 23918234
Conc: 107.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



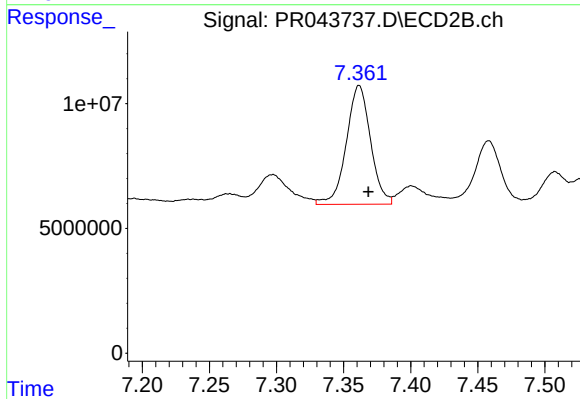
#33 AR-1260-3

R.T.: 6.890 min
Delta R.T.: -0.006 min
Response: 92856154
Conc: 118.90 ng/ml



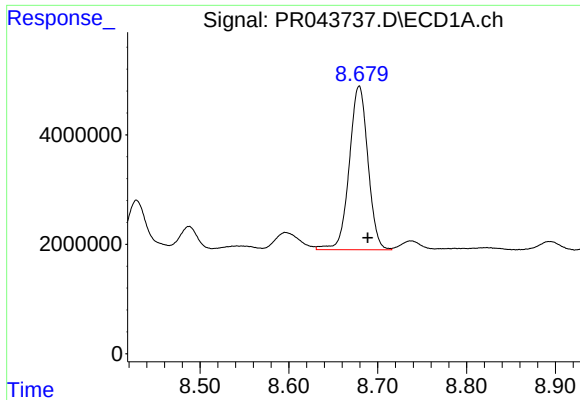
#34 AR-1260-4

R.T.: 8.341 min
Delta R.T.: -0.010 min
Response: 28209304
Conc: 112.15 ng/ml



#34 AR-1260-4

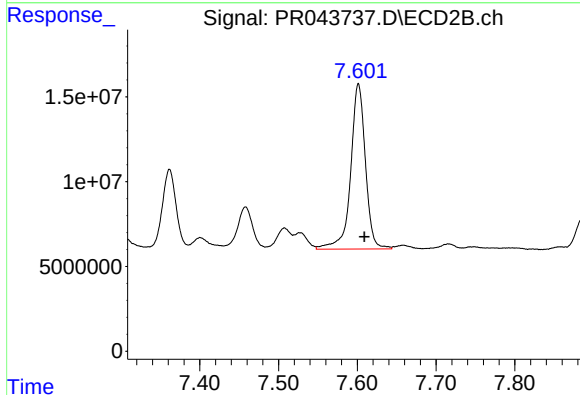
R.T.: 7.362 min
Delta R.T.: -0.007 min
Response: 59821041
Conc: 94.29 ng/ml



#35 AR-1260-5

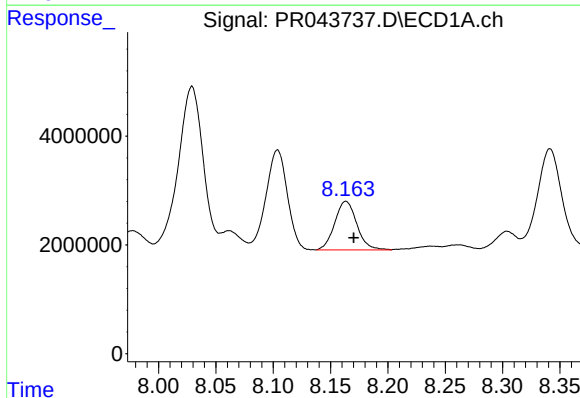
R.T.: 8.679 min
Delta R.T.: -0.009 min
Response: 43736769
Conc: 90.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



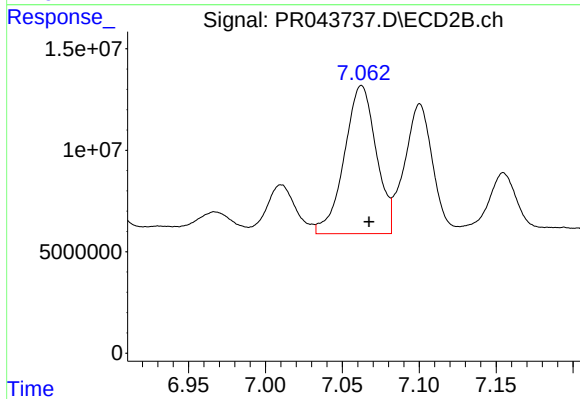
#35 AR-1260-5

R.T.: 7.601 min
Delta R.T.: -0.007 min
Response: 127162508
Conc: 74.71 ng/ml



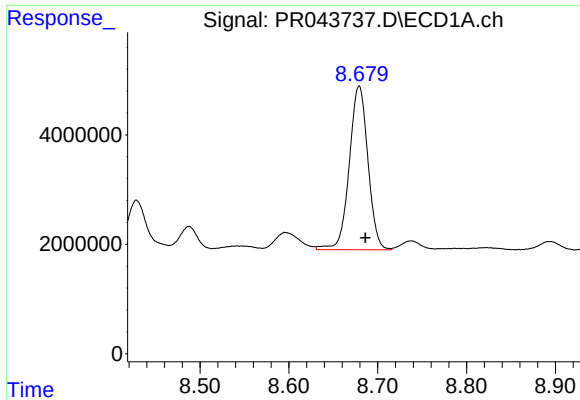
#36 AR-1262-1

R.T.: 8.163 min
Delta R.T.: -0.007 min
Response: 11975811
Conc: 89.96 ng/ml



#36 AR-1262-1

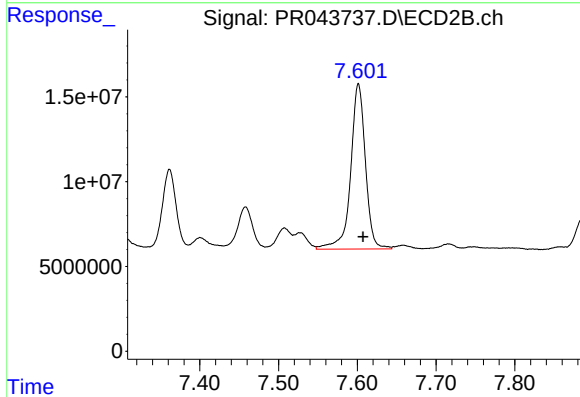
R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 105343384
Conc: 213.03 ng/ml



#37 AR-1262-2

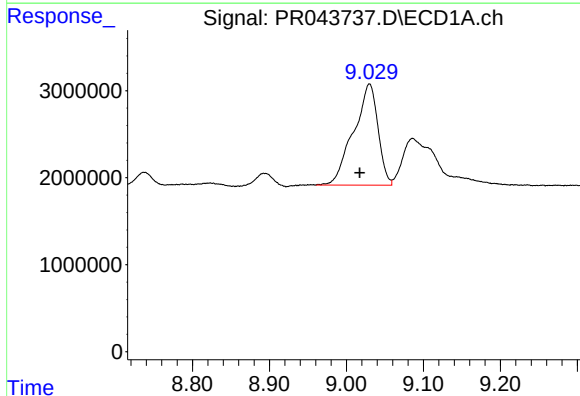
R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 43736769
Conc: 76.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



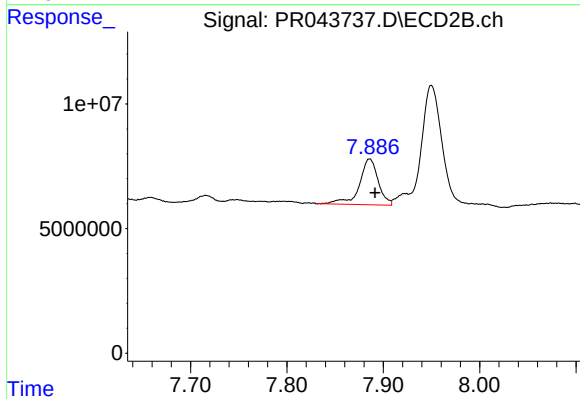
#37 AR-1262-2

R.T.: 7.601 min
Delta R.T.: -0.006 min
Response: 127162508
Conc: 66.84 ng/ml



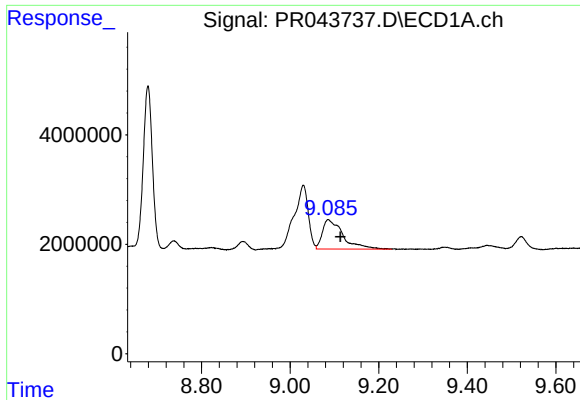
#38 AR-1262-3

R.T.: 9.030 min
Delta R.T.: 0.013 min
Response: 25582235
Conc: 70.66 ng/ml



#38 AR-1262-3

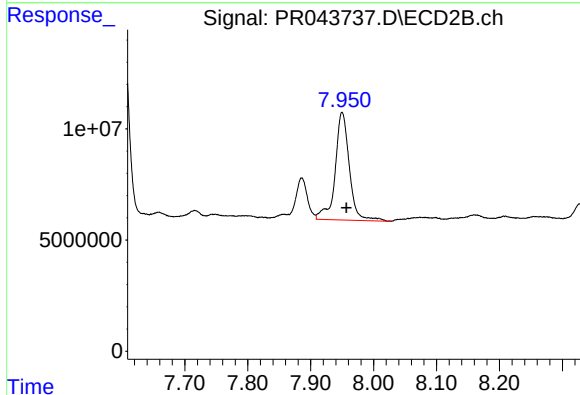
R.T.: 7.886 min
Delta R.T.: -0.006 min
Response: 25026140
Conc: 32.81 ng/ml



#39 AR-1262-4

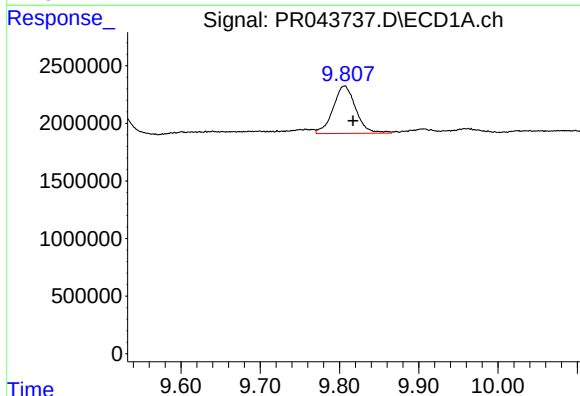
R.T.: 9.086 min
Delta R.T.: -0.027 min
Response: 17374012
Conc: 65.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



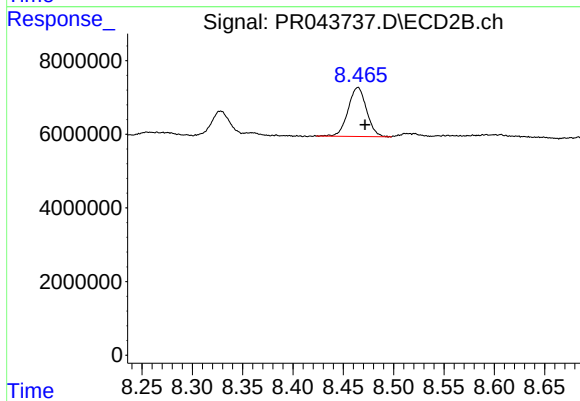
#39 AR-1262-4

R.T.: 7.950 min
Delta R.T.: -0.007 min
Response: 75882875
Conc: 61.13 ng/ml



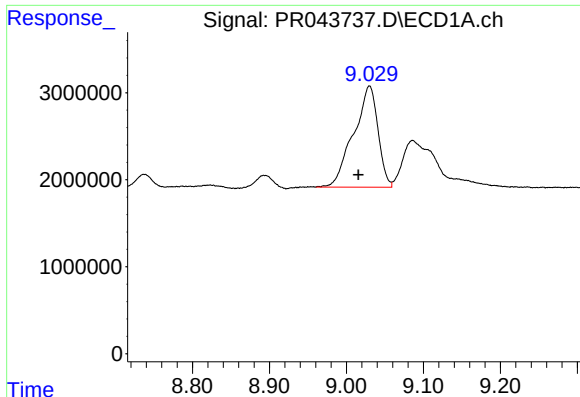
#40 AR-1262-5

R.T.: 9.806 min
Delta R.T.: -0.011 min
Response: 8200703
Conc: 43.55 ng/ml



#40 AR-1262-5

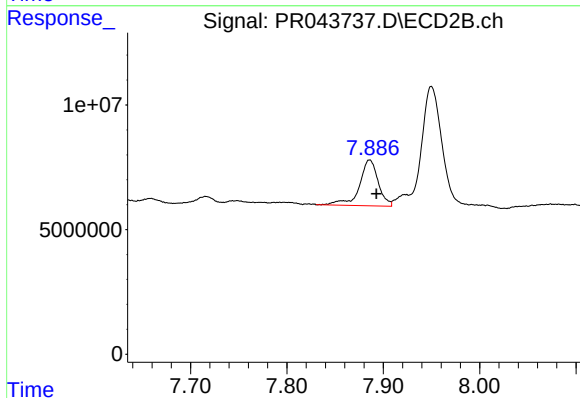
R.T.: 8.465 min
Delta R.T.: -0.007 min
Response: 16971562
Conc: 29.78 ng/ml



#41 AR-1268-1

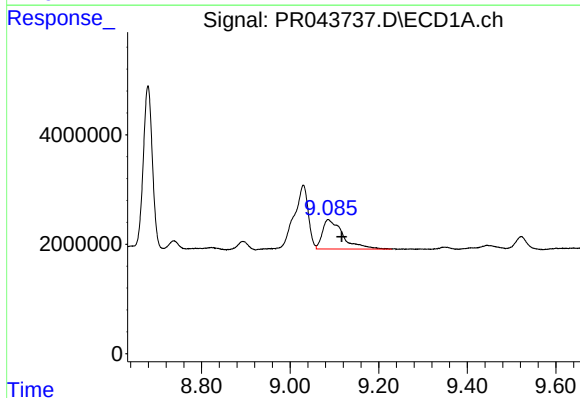
R.T.: 9.030 min
Delta R.T.: 0.014 min
Response: 25582235
Conc: 39.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



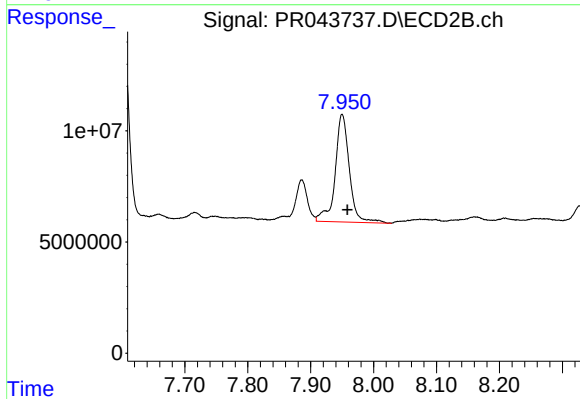
#41 AR-1268-1

R.T.: 7.886 min
Delta R.T.: -0.007 min
Response: 25026140
Conc: 11.66 ng/ml



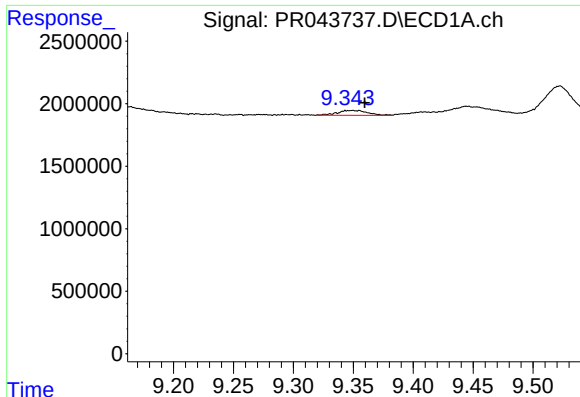
#42 AR-1268-2

R.T.: 9.086 min
Delta R.T.: -0.031 min
Response: 17374012
Conc: 30.15 ng/ml



#42 AR-1268-2

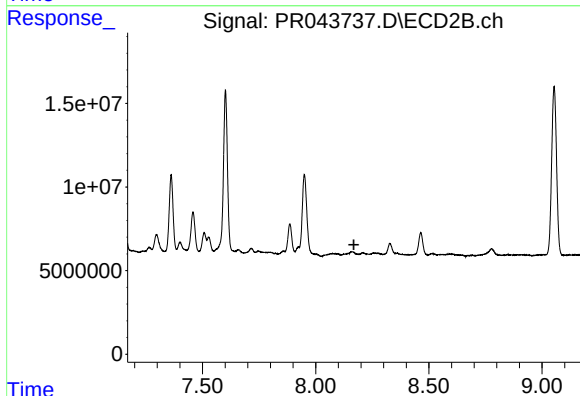
R.T.: 7.950 min
Delta R.T.: -0.008 min
Response: 75882875
Conc: 41.82 ng/ml



#43 AR-1268-3

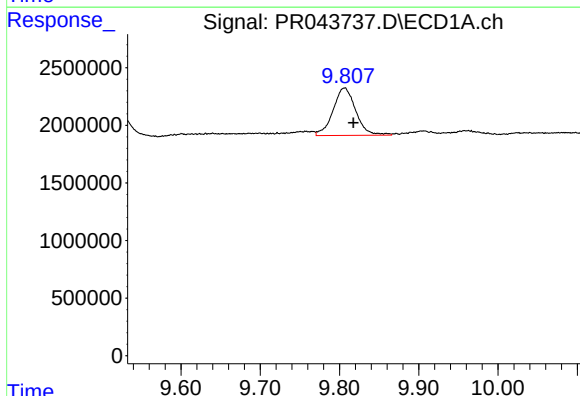
R.T.: 9.349 min
Delta R.T.: -0.010 min
Response: 682827
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



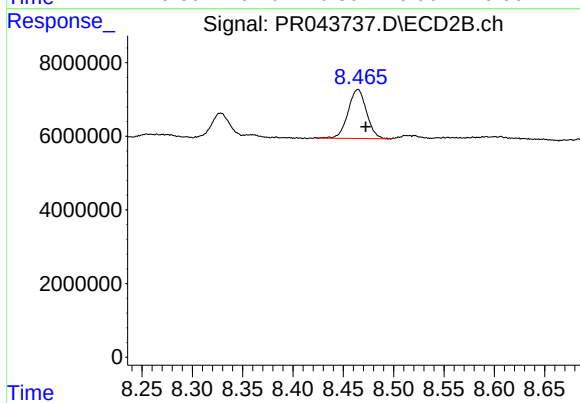
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



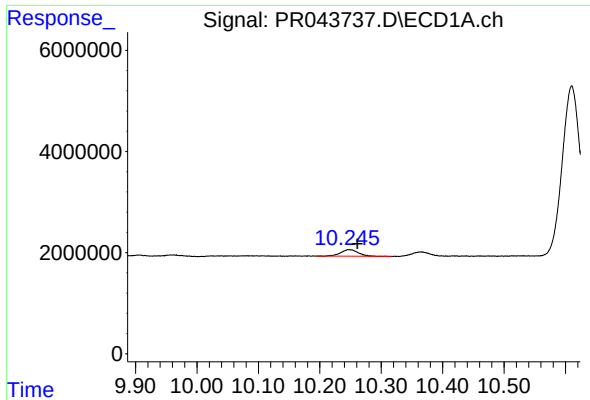
#44 AR-1268-4

R.T.: 9.806 min
Delta R.T.: -0.011 min
Response: 8200703
Conc: 40.14 ng/ml



#44 AR-1268-4

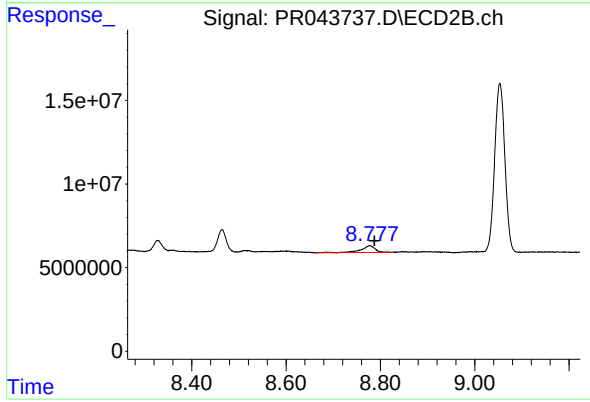
R.T.: 8.465 min
Delta R.T.: -0.008 min
Response: 16971562
Conc: 27.68 ng/ml



#45 AR-1268-5

R.T.: 10.247 min
Delta R.T.: -0.014 min
Response: 2580216
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 8510068
Conc: 2.01 ng/ml