

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121619\
 Data File : PR043854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2019 07:54
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 15:40:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 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...	4.715	3.974	88825067	254.9E6	22.224	23.097
2)	SA Decachlor...	10.624	9.062	211.5E6	479.9E6	44.332	47.569
Target Compounds							
3)	L1 AR-1016-1	0.000	5.066	0	4694383	N.D.	13.604 #
4)	L1 AR-1016-2	0.000	5.084	0	3800634	N.D.	7.901 #
5)	L1 AR-1016-3	0.000	5.265	0	2379151	N.D.	10.918 #
6)	L1 AR-1016-4	0.000	5.302	0	83492262	N.D.	462.463 #
7)	L1 AR-1016-5	6.371	5.519	24283228	51382424	214.945	217.469
9)	L2 AR-1221-2	0.000	4.278	0	3356401	N.D.	41.139 #
11)	L3 AR-1232-1	0.000	4.278f	0	3356401	N.D.	14.545 #
12)	L3 AR-1232-2	0.000	5.084	0	3800634	N.D.	17.456 #
13)	L3 AR-1232-3	0.000	5.265	0	2379151	N.D.	25.094 #
14)	L3 AR-1232-4	0.000	5.345	0	25517627	N.D.	294.695 #
15)	L3 AR-1232-5	6.164	5.519	40234652	51382424	1175.165	522.540 #
16)	L4 AR-1242-1	0.000	5.066	0	4694383	N.D.	16.317 #
17)	L4 AR-1242-2	0.000	5.084	0	3800634	N.D.	9.611 #
18)	L4 AR-1242-3	0.000	5.265	0	2379151	N.D.	12.518 #
19)	L4 AR-1242-4	0.000	5.345	0	25517627	N.D.	139.572 #
20)	L4 AR-1242-5	6.817	5.872	23367146	254.7E6	212.699	858.708 #
21)	L5 AR-1248-1	0.000	5.066	0	4694383	N.D.	20.403 #
22)	L5 AR-1248-2	6.164	5.302	40234652	83492262	293.470	319.091
23)	L5 AR-1248-3	6.371	5.345	24283228	25517627	153.608	96.384 #
24)	L5 AR-1248-4	6.775	5.519	39483850	51382424	203.339	154.408
25)	L5 AR-1248-5	6.817	5.913	23367146	30412575	127.426	74.396 #
26)	L6 AR-1254-1	6.748	5.872	80124400	254.7E6	419.264	423.039
27)	L6 AR-1254-2	6.965	6.018	129.2E6	227.7E6	423.944	419.542
28)	L6 AR-1254-3	7.335	6.424	144.7E6	392.3E6	419.689	411.472
29)	L6 AR-1254-4	7.620	6.651	109.5E6	281.5E6	418.156	424.403
30)	L6 AR-1254-5	8.040	7.070	134.5E6	350.0E6	474.535	402.252
31)	L7 AR-1260-1	7.497	6.554	53686242	164.9E6	232.241	301.672 #
32)	L7 AR-1260-2	7.752	6.740	62617502	177.1E6	219.456	220.733
33)	L7 AR-1260-3	8.104	6.895	13327712	153.9E6	59.355	230.432 #
34)	L7 AR-1260-4	8.343	7.368	44569521	16069500	172.125	28.626 #
35)	L7 AR-1260-5	8.689	7.607	19527236	44947813	34.960	26.701
36)	L8 AR-1262-1	8.173	7.070	3612096	350.0E6	25.112	707.608 #
37)	L8 AR-1262-2	8.689	7.607	19527236	44947813	27.506	20.671
38)	L8 AR-1262-3	9.042	7.893	11893574	1238832	25.820	1.434 #
39)	L8 AR-1262-4	0.000	7.955	0	38509117	N.D.	27.083 #
40)	L8 AR-1262-5	0.000	8.423f	0	2704406	N.D.	4.230 #
41)	L9 AR-1268-1	9.042	7.893	11893574	1238832	14.770	0.507 #
42)	L9 AR-1268-2	0.000	7.955	0	38509117	N.D.	18.411 #
43)	L9 AR-1268-3	0.000	8.168	0	8184733	N.D.	4.545 #

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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
44) L9	AR-1268-4	0.000	8.423f	0	2704406	N.D.	3.838 #
45) L9	AR-1268-5	0.000	8.787	0	11227074	N.D.	2.300 #

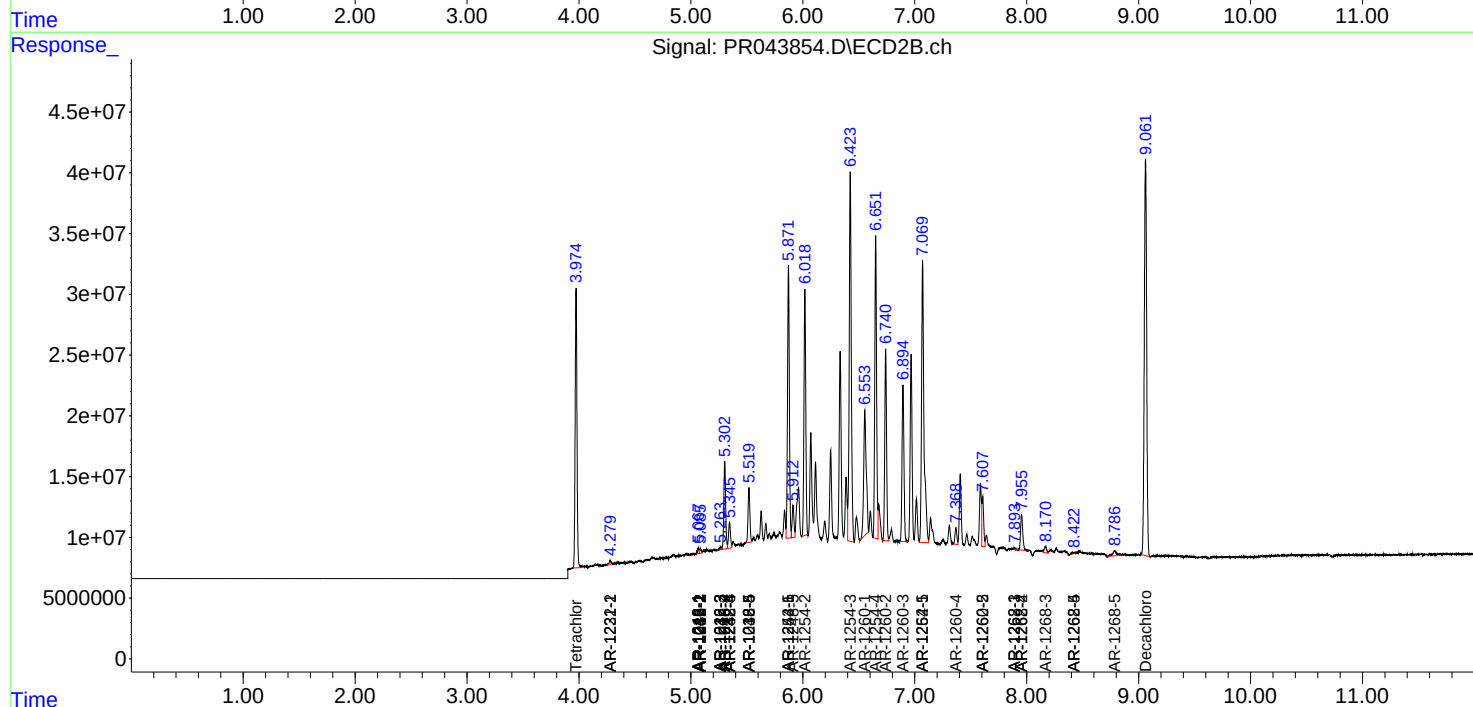
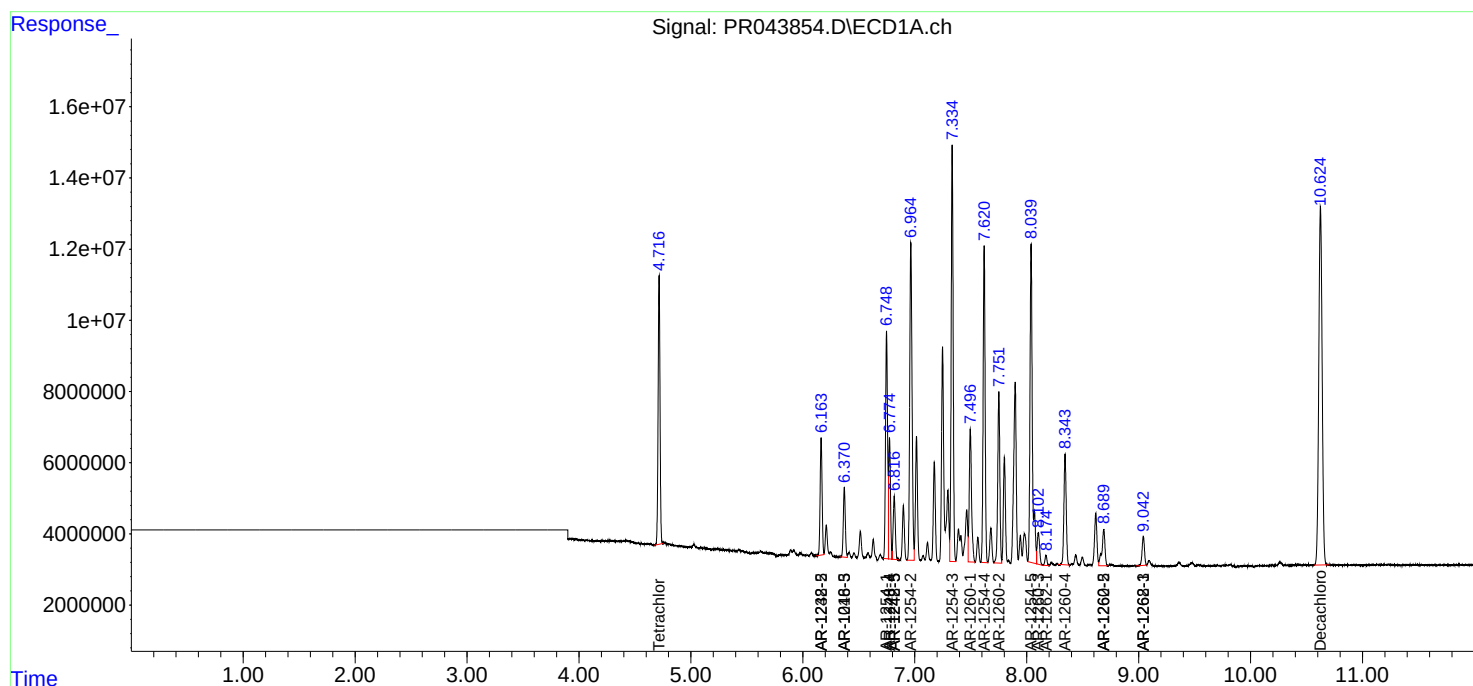
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

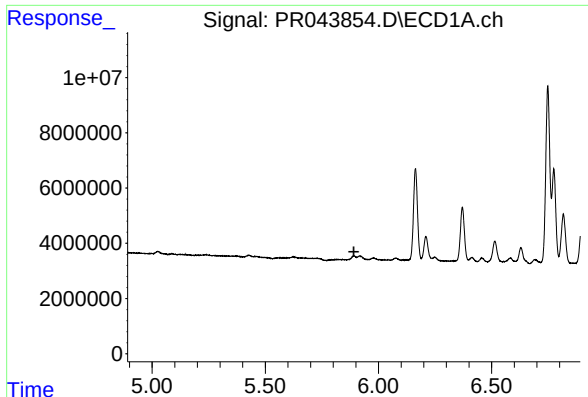
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

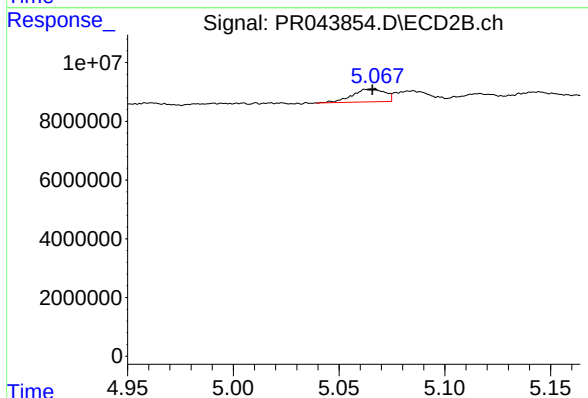




#3 AR-1016-1

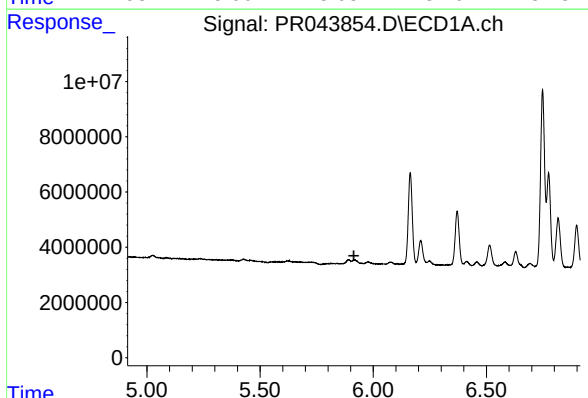
R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



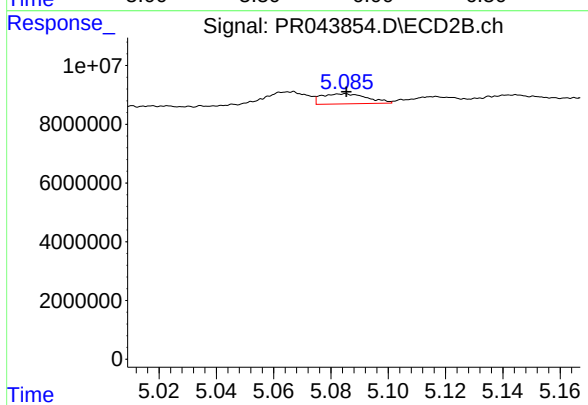
#3 AR-1016-1

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 4694383
Conc: 13.60 ng/ml



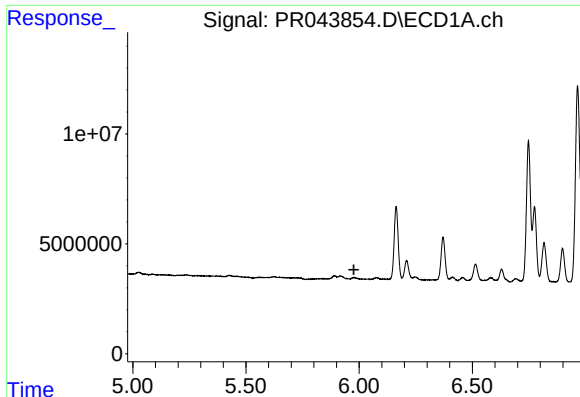
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.



#4 AR-1016-2

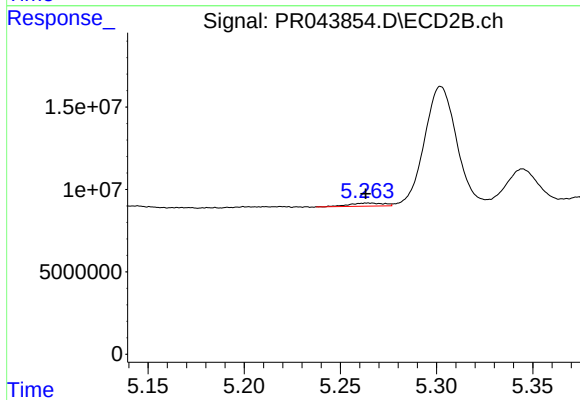
R.T.: 5.084 min
Delta R.T.: -0.001 min
Response: 3800634
Conc: 7.90 ng/ml



#5 AR-1016-3

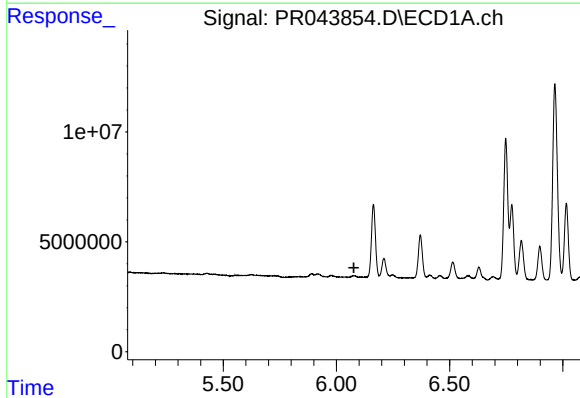
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



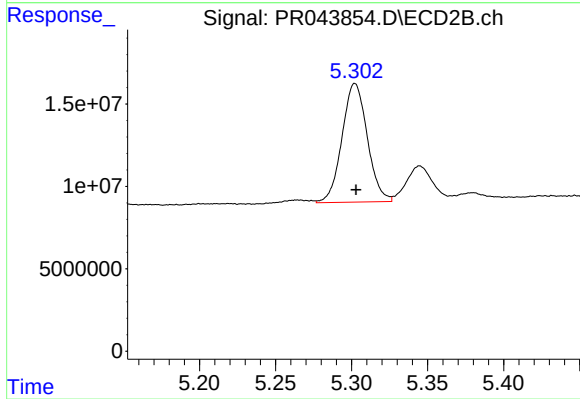
#5 AR-1016-3

R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 2379151
Conc: 10.92 ng/ml



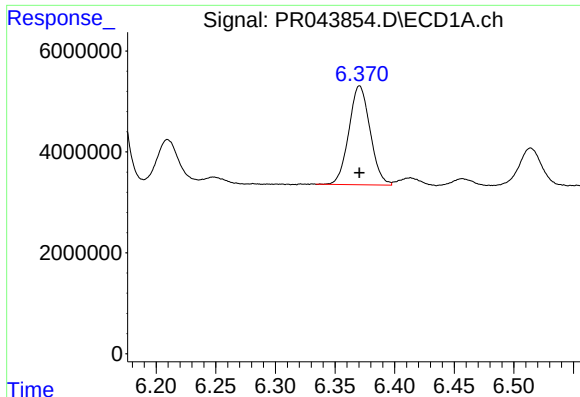
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#6 AR-1016-4

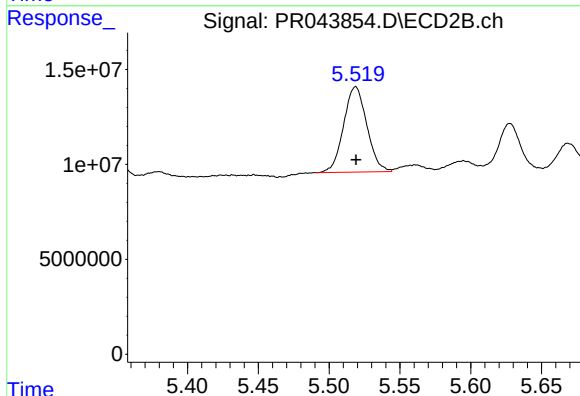
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 83492262
Conc: 462.46 ng/ml



#7 AR-1016-5

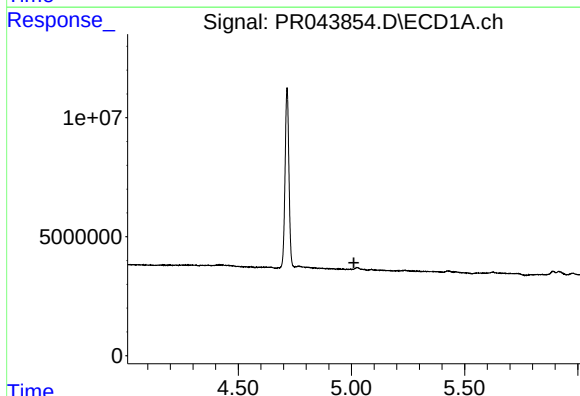
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 24283228
Conc: 214.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



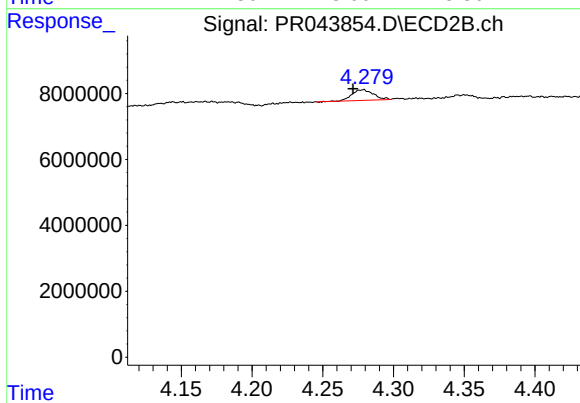
#7 AR-1016-5

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 51382424
Conc: 217.47 ng/ml



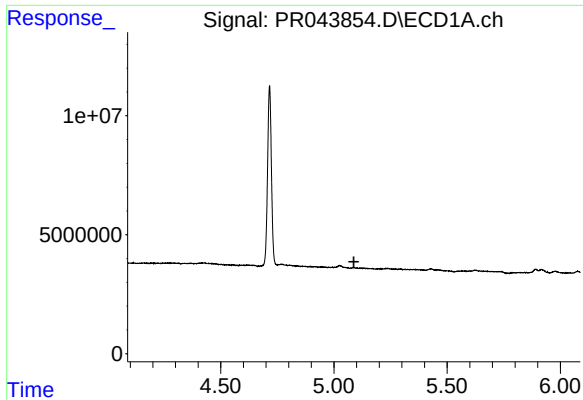
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



#9 AR-1221-2

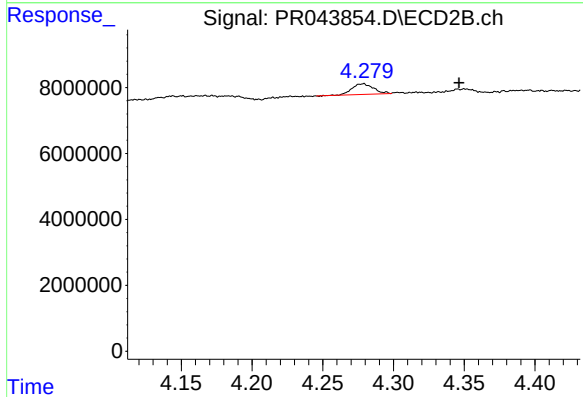
R.T.: 4.278 min
Delta R.T.: 0.007 min
Response: 3356401
Conc: 41.14 ng/ml



#11 AR-1232-1

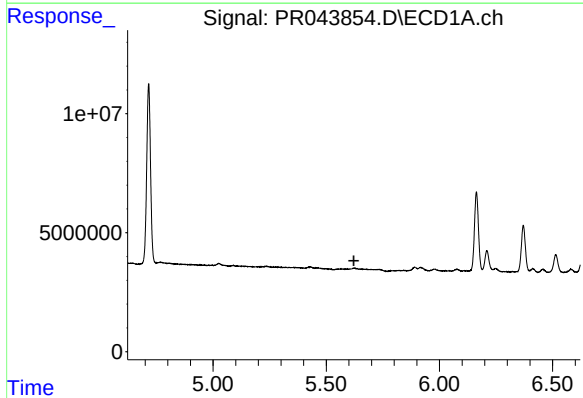
R.T.: 0.000 min
Exp R.T.: 5.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



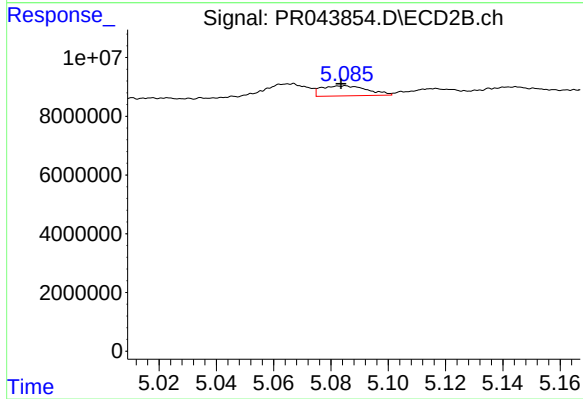
#11 AR-1232-1

R.T.: 4.278 min
Delta R.T.: -0.068 min
Response: 3356401
Conc: 14.55 ng/ml



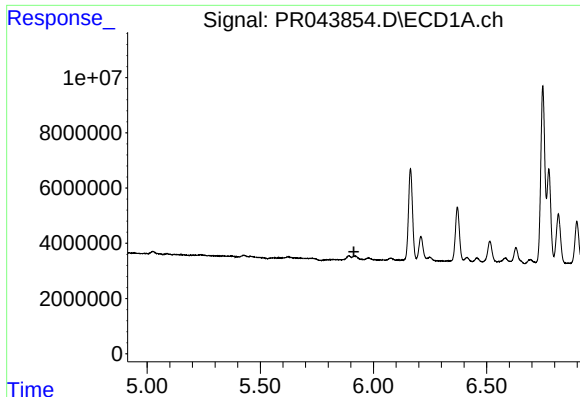
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.



#12 AR-1232-2

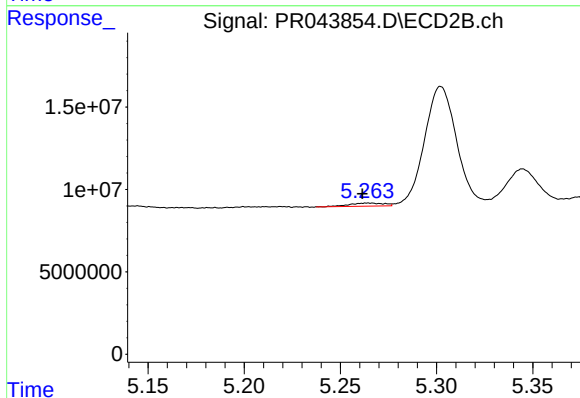
R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 3800634
Conc: 17.46 ng/ml



#13 AR-1232-3

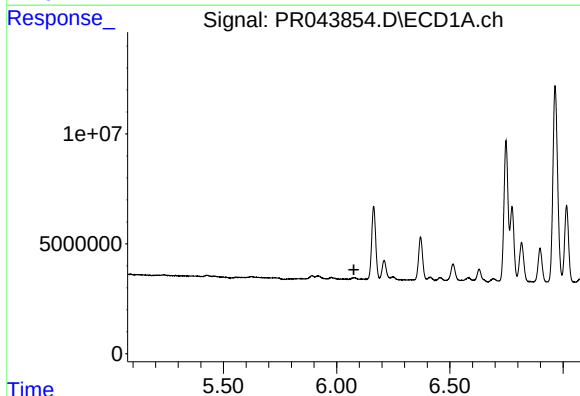
R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



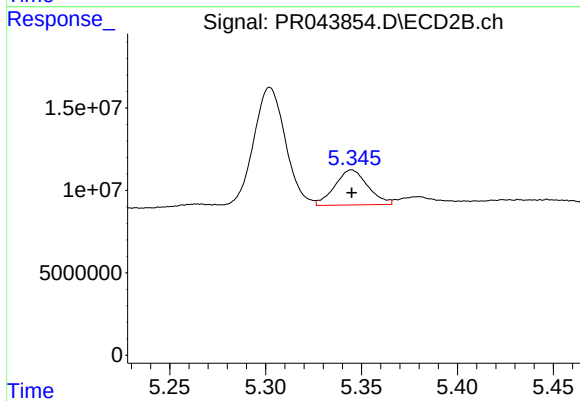
#13 AR-1232-3

R.T.: 5.265 min
Delta R.T.: 0.003 min
Response: 2379151
Conc: 25.09 ng/ml



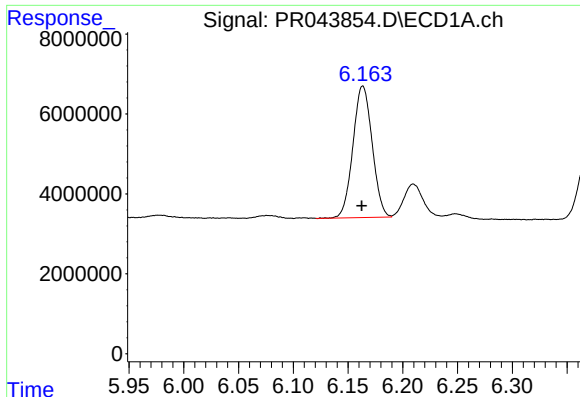
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



#14 AR-1232-4

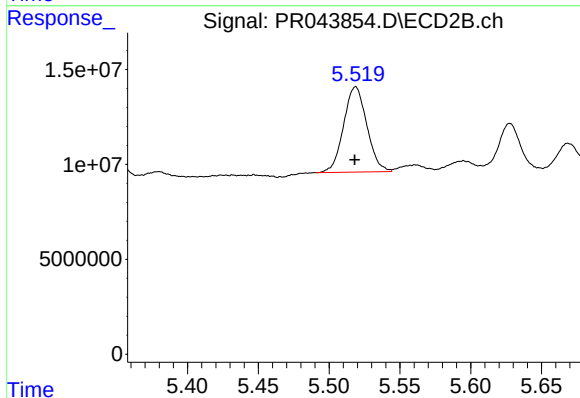
R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 25517627
Conc: 294.69 ng/ml



#15 AR-1232-5

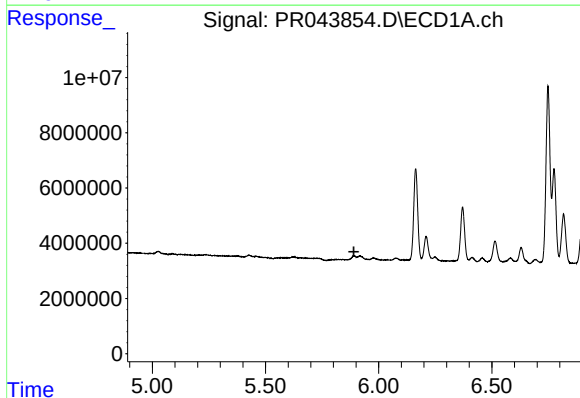
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 40234652
Conc: 1175.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



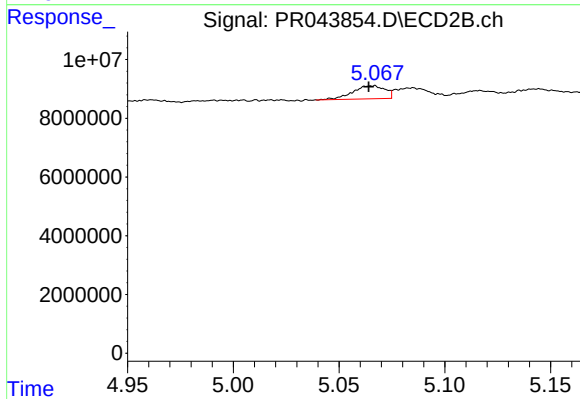
#15 AR-1232-5

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 51382424
Conc: 522.54 ng/ml



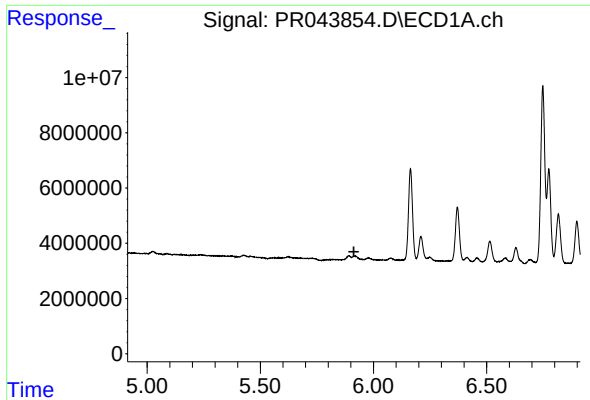
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.891 min
Response: 0
Conc: N.D.



#16 AR-1242-1

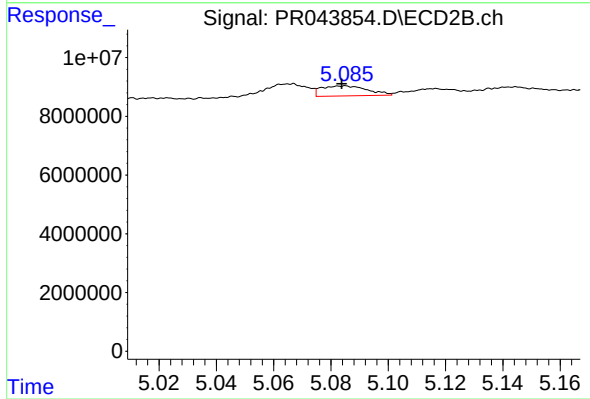
R.T.: 5.066 min
Delta R.T.: 0.001 min
Response: 4694383
Conc: 16.32 ng/ml



#17 AR-1242-2

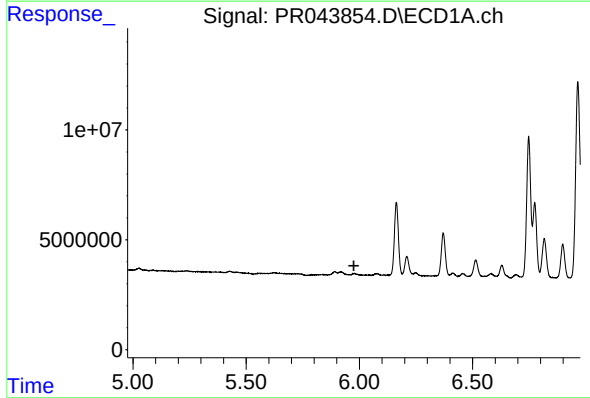
R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



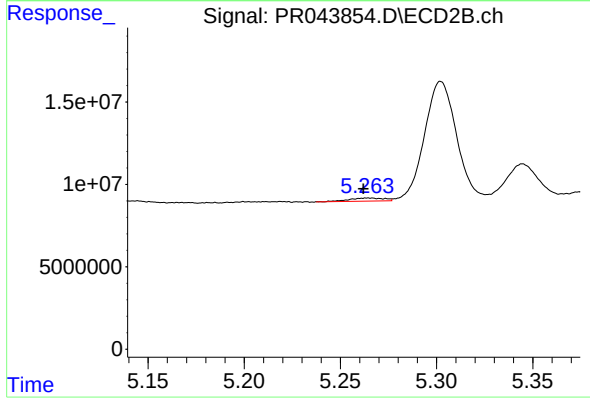
#17 AR-1242-2

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 3800634
Conc: 9.61 ng/ml



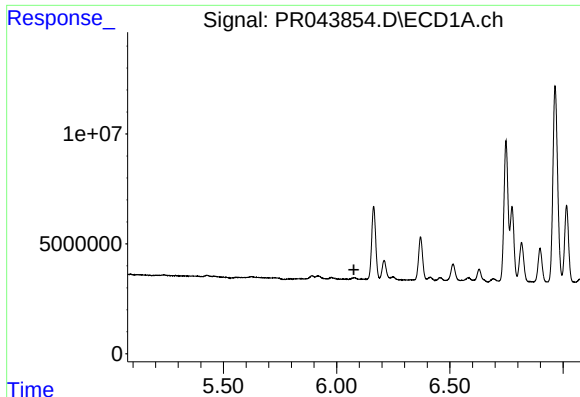
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.



#18 AR-1242-3

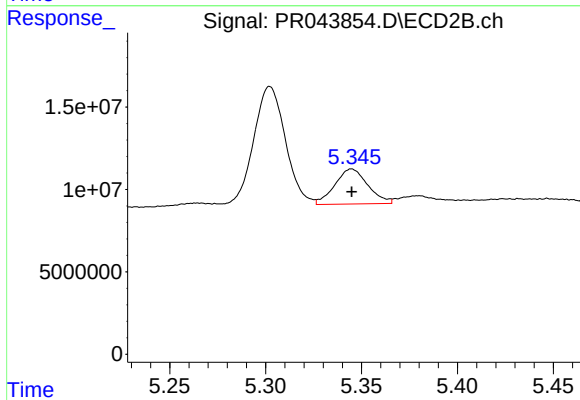
R.T.: 5.265 min
Delta R.T.: 0.003 min
Response: 2379151
Conc: 12.52 ng/ml



#19 AR-1242-4

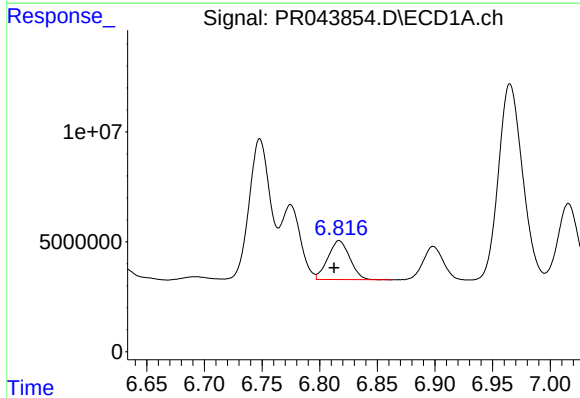
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



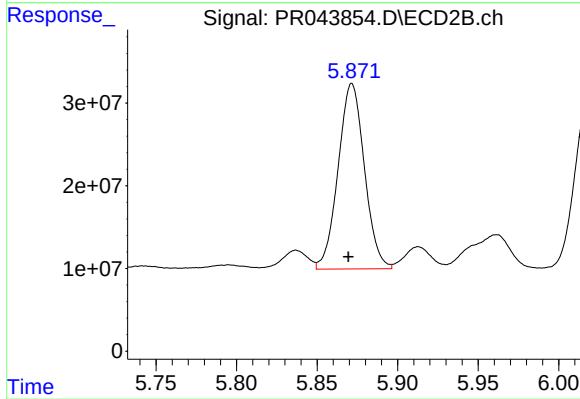
#19 AR-1242-4

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 25517627
Conc: 139.57 ng/ml



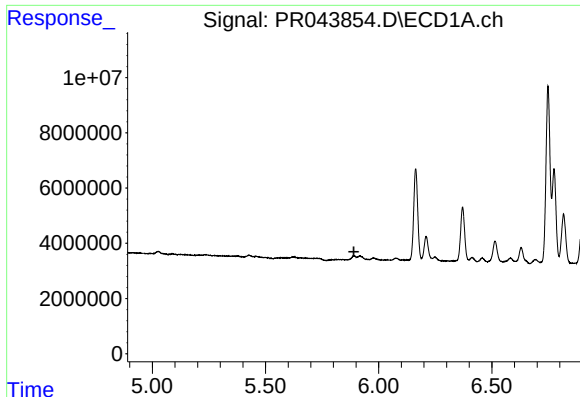
#20 AR-1242-5

R.T.: 6.817 min
Delta R.T.: 0.004 min
Response: 23367146
Conc: 212.70 ng/ml



#20 AR-1242-5

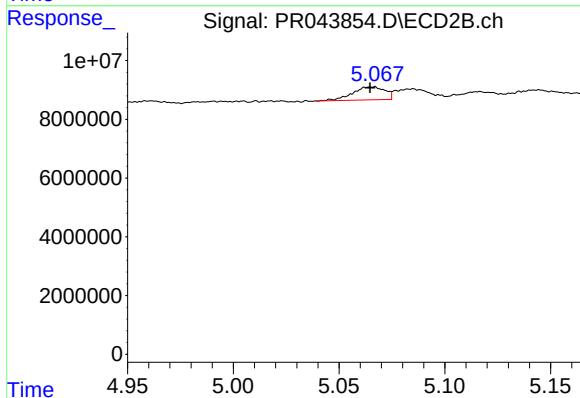
R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 254725678
Conc: 858.71 ng/ml



#21 AR-1248-1

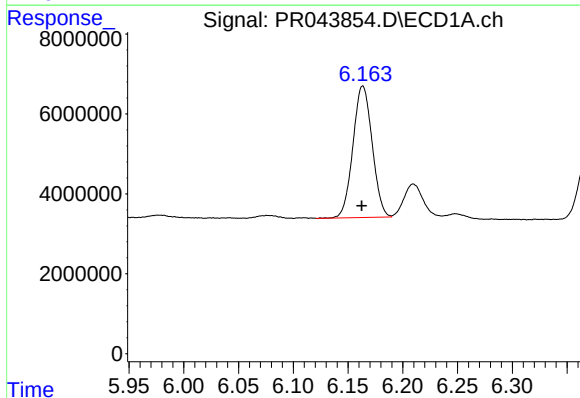
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



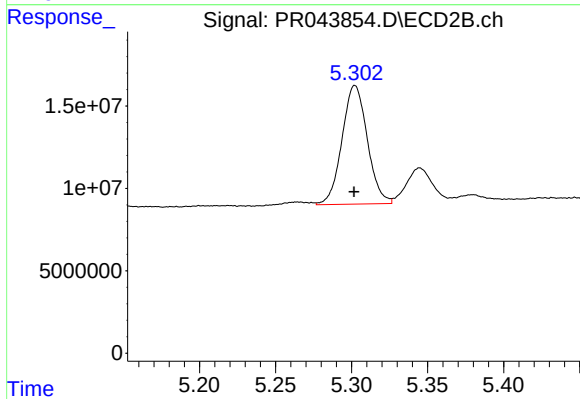
#21 AR-1248-1

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 4694383
Conc: 20.40 ng/ml



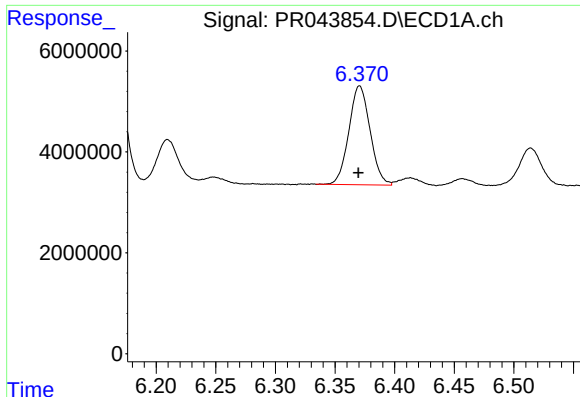
#22 AR-1248-2

R.T.: 6.164 min
Delta R.T.: 0.001 min
Response: 40234652
Conc: 293.47 ng/ml



#22 AR-1248-2

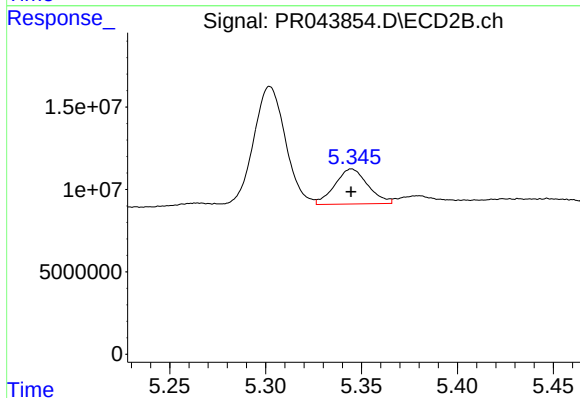
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 83492262
Conc: 319.09 ng/ml



#23 AR-1248-3

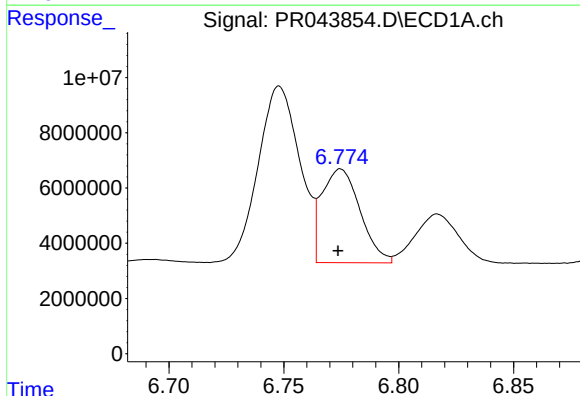
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 24283228
Conc: 153.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



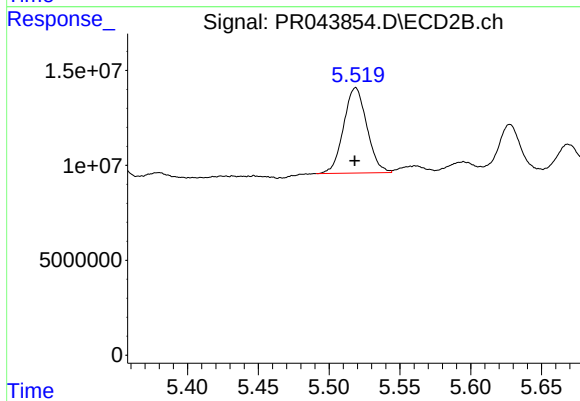
#23 AR-1248-3

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 25517627
Conc: 96.38 ng/ml



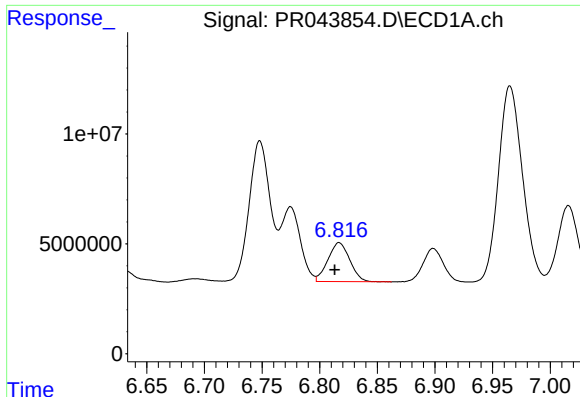
#24 AR-1248-4

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 39483850
Conc: 203.34 ng/ml



#24 AR-1248-4

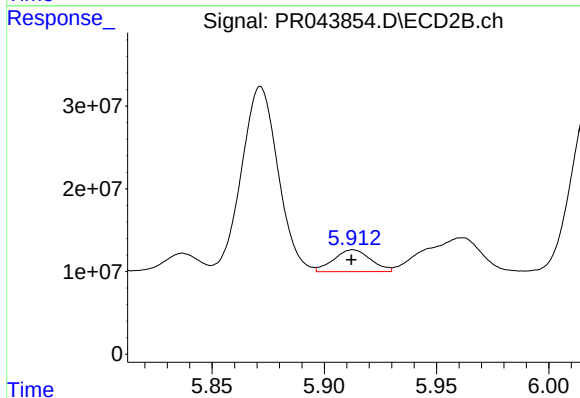
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 51382424
Conc: 154.41 ng/ml



#25 AR-1248-5

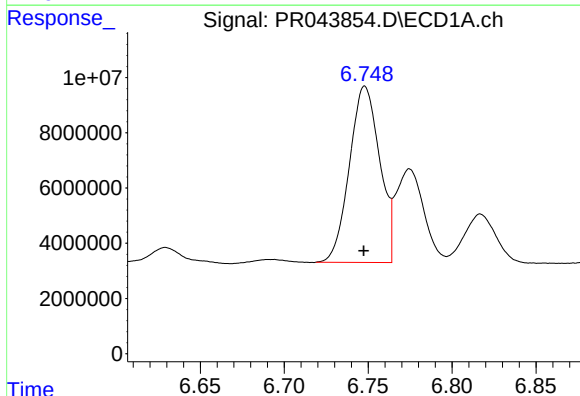
R.T.: 6.817 min
Delta R.T.: 0.004 min
Response: 23367146
Conc: 127.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



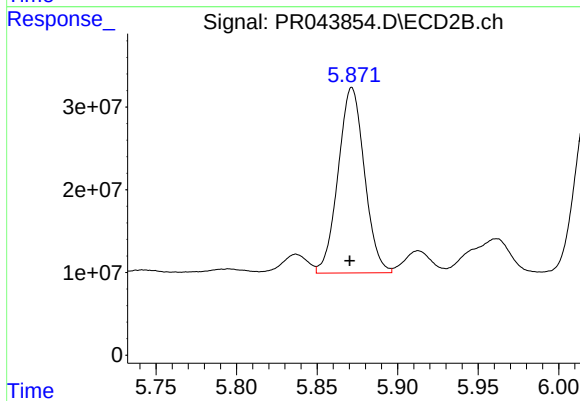
#25 AR-1248-5

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 30412575
Conc: 74.40 ng/ml



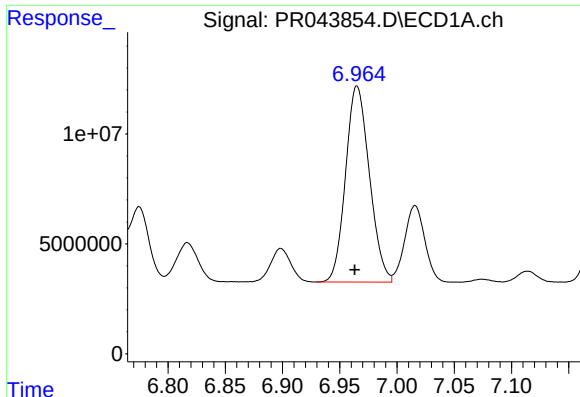
#26 AR-1254-1

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 80124400
Conc: 419.26 ng/ml



#26 AR-1254-1

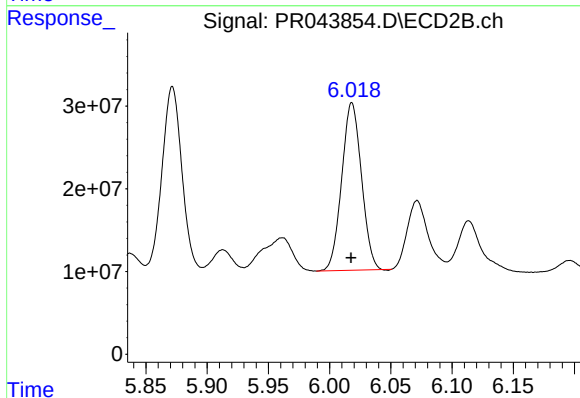
R.T.: 5.872 min
Delta R.T.: 0.001 min
Response: 254725678
Conc: 423.04 ng/ml



#27 AR-1254-2

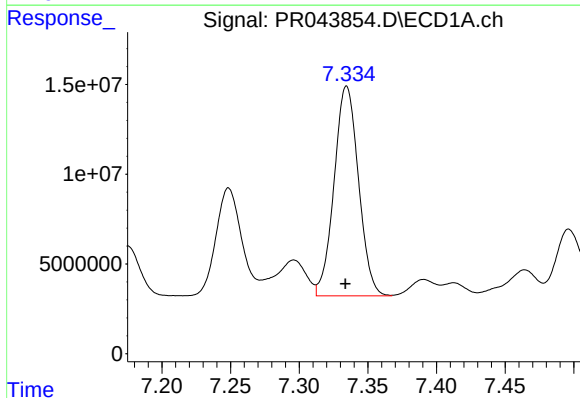
R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 129247546
Conc: 423.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



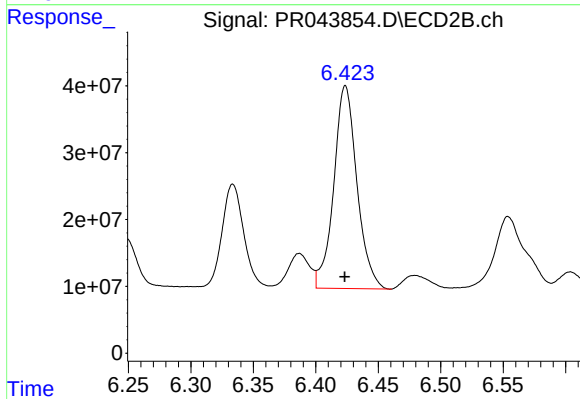
#27 AR-1254-2

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 227671589
Conc: 419.54 ng/ml



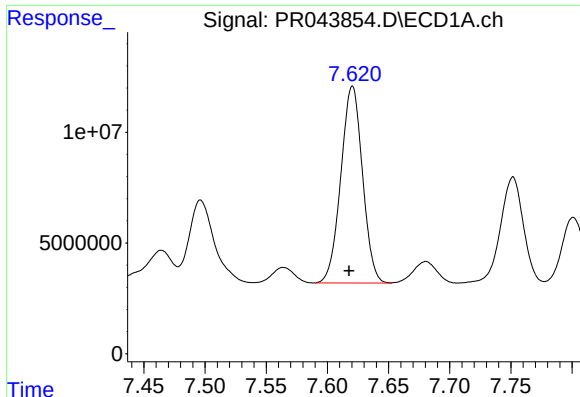
#28 AR-1254-3

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 144729273
Conc: 419.69 ng/ml



#28 AR-1254-3

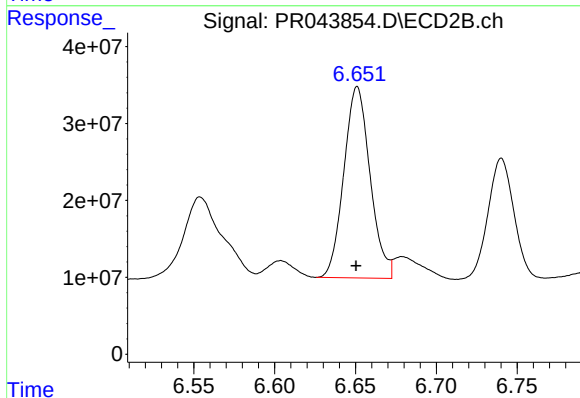
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 392300695
Conc: 411.47 ng/ml



#29 AR-1254-4

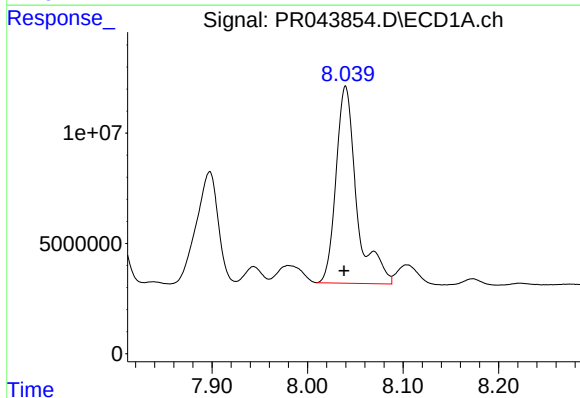
R.T.: 7.620 min
Delta R.T.: 0.003 min
Response: 109548355
Conc: 418.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



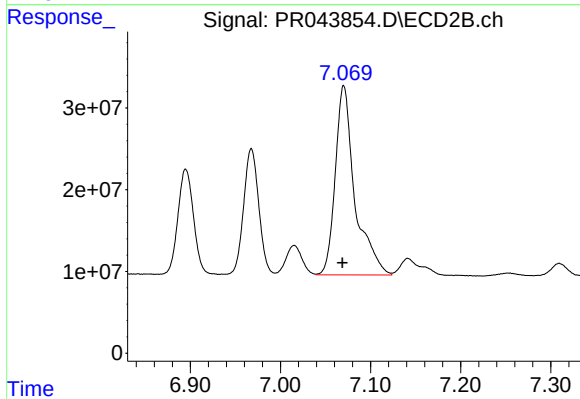
#29 AR-1254-4

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 281495729
Conc: 424.40 ng/ml



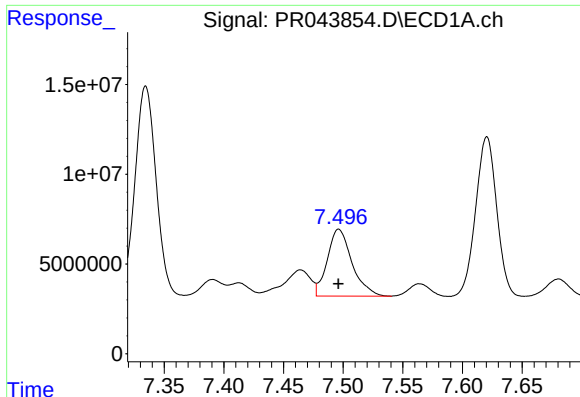
#30 AR-1254-5

R.T.: 8.040 min
Delta R.T.: 0.002 min
Response: 134474372
Conc: 474.53 ng/ml



#30 AR-1254-5

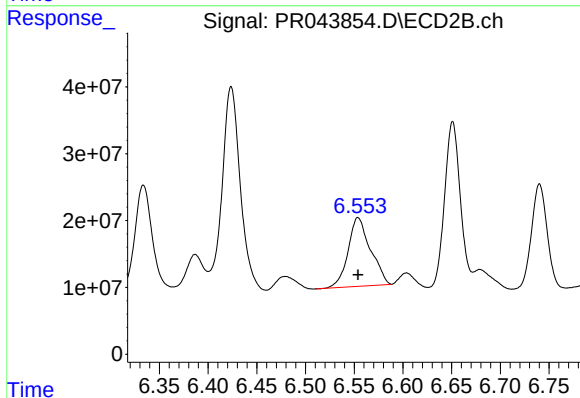
R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 350040566
Conc: 402.25 ng/ml



#31 AR-1260-1

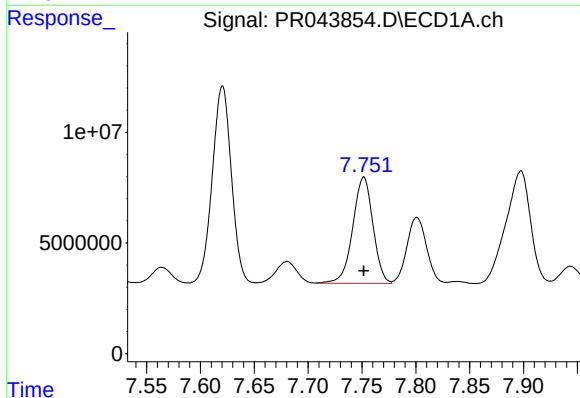
R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 53686242
Conc: 232.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



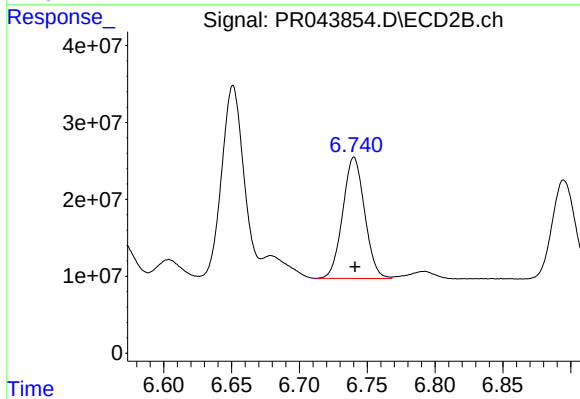
#31 AR-1260-1

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 164862594
Conc: 301.67 ng/ml



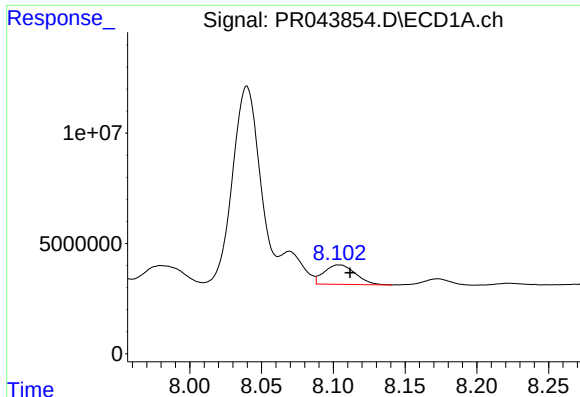
#32 AR-1260-2

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 62617502
Conc: 219.46 ng/ml



#32 AR-1260-2

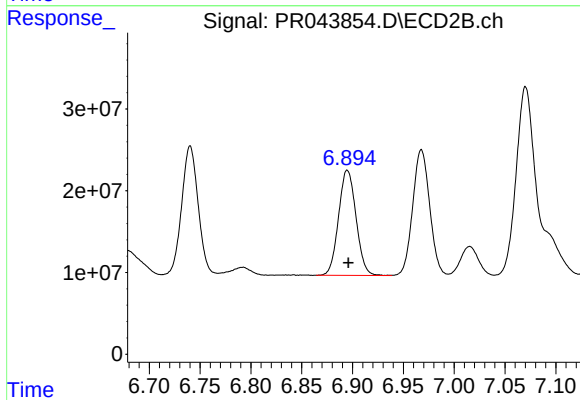
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 177146355
Conc: 220.73 ng/ml



#33 AR-1260-3

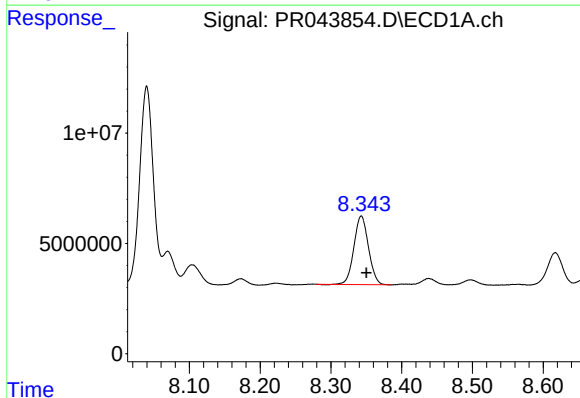
R.T.: 8.104 min
Delta R.T.: -0.008 min
Response: 13327712
Conc: 59.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



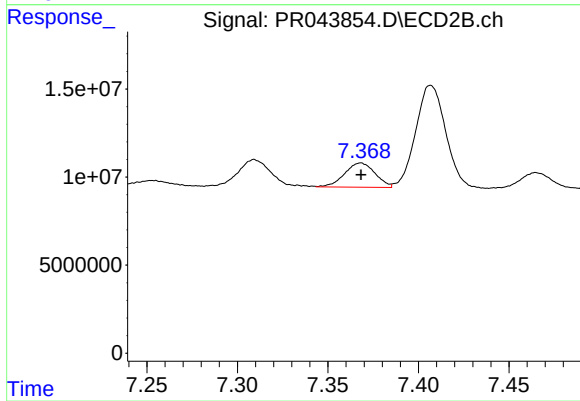
#33 AR-1260-3

R.T.: 6.895 min
Delta R.T.: -0.001 min
Response: 153895635
Conc: 230.43 ng/ml



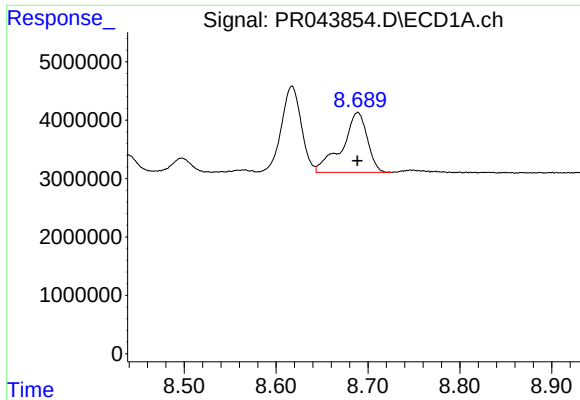
#34 AR-1260-4

R.T.: 8.343 min
Delta R.T.: -0.007 min
Response: 44569521
Conc: 172.13 ng/ml



#34 AR-1260-4

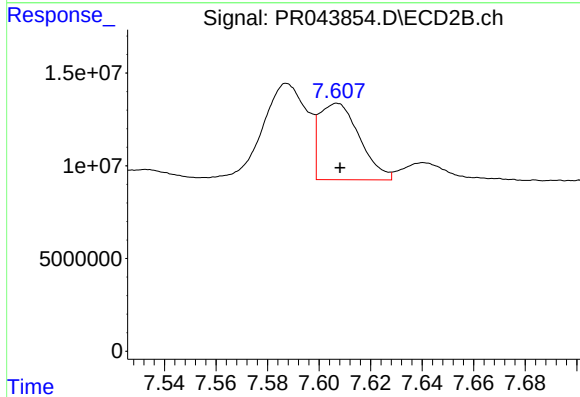
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 16069500
Conc: 28.63 ng/ml



#35 AR-1260-5

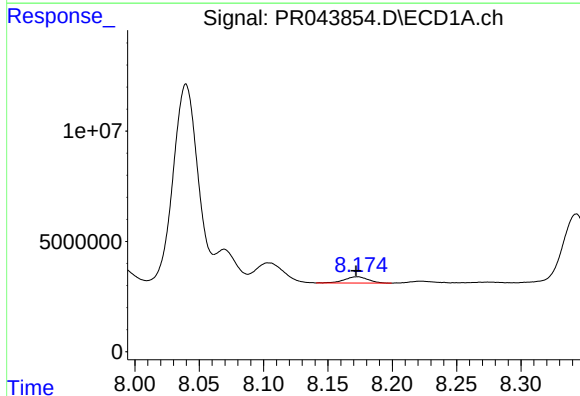
R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 19527236
Conc: 34.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



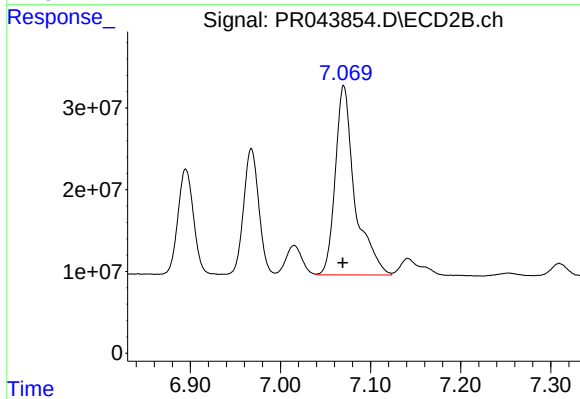
#35 AR-1260-5

R.T.: 7.607 min
Delta R.T.: -0.001 min
Response: 44947813
Conc: 26.70 ng/ml



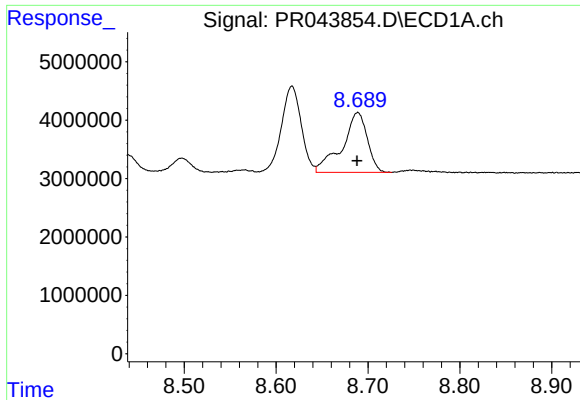
#36 AR-1262-1

R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 3612096
Conc: 25.11 ng/ml



#36 AR-1262-1

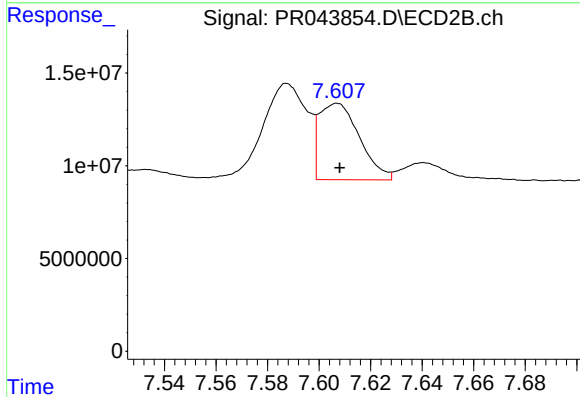
R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 350040566
Conc: 707.61 ng/ml



#37 AR-1262-2

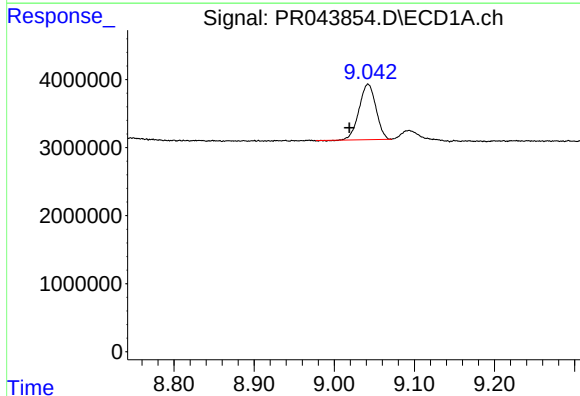
R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 19527236
Conc: 27.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



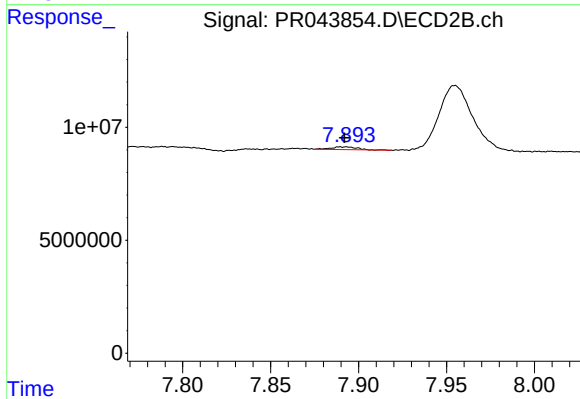
#37 AR-1262-2

R.T.: 7.607 min
Delta R.T.: -0.001 min
Response: 44947813
Conc: 20.67 ng/ml



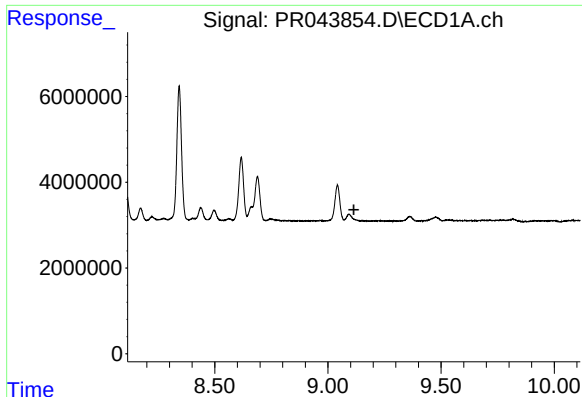
#38 AR-1262-3

R.T.: 9.042 min
Delta R.T.: 0.023 min
Response: 11893574
Conc: 25.82 ng/ml



#38 AR-1262-3

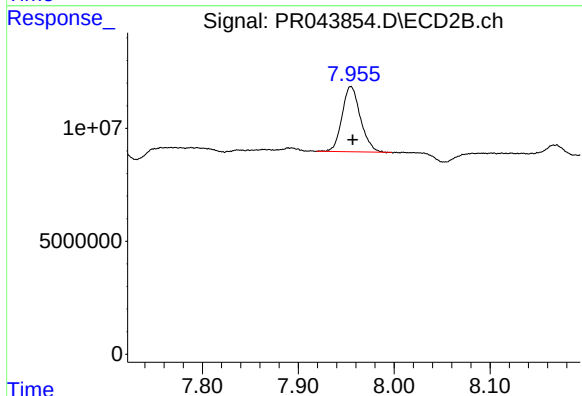
R.T.: 7.893 min
Delta R.T.: 0.001 min
Response: 1238832
Conc: 1.43 ng/ml



#39 AR-1262-4

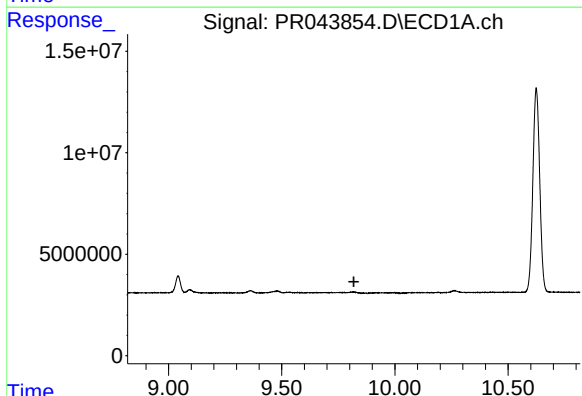
R.T.: 0.000 min
Exp R.T. : 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



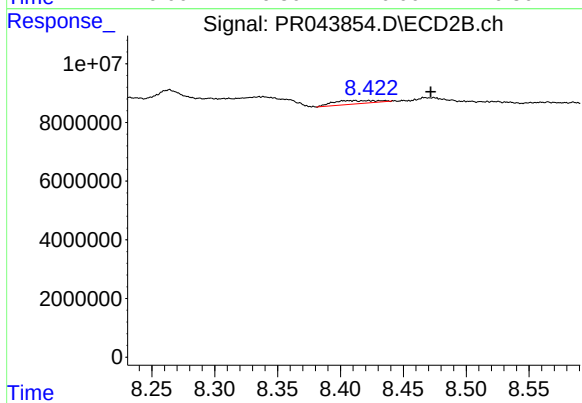
#39 AR-1262-4

R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 38509117
Conc: 27.08 ng/ml



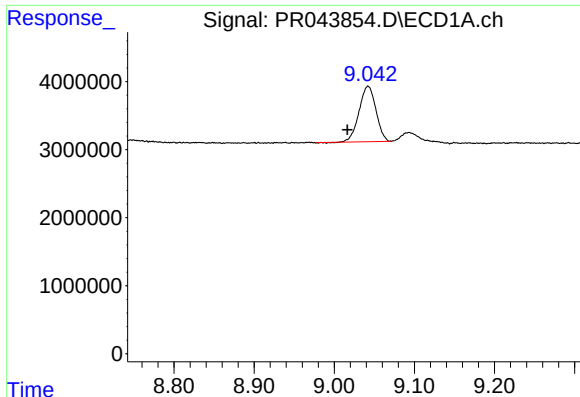
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.819 min
Response: 0
Conc: N.D.



#40 AR-1262-5

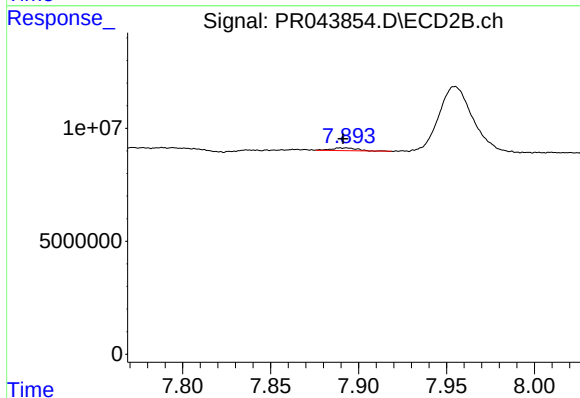
R.T.: 8.423 min
Delta R.T.: -0.049 min
Response: 2704406
Conc: 4.23 ng/ml



#41 AR-1268-1

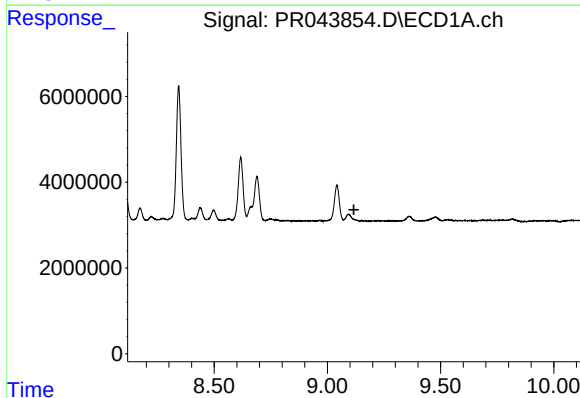
R.T.: 9.042 min
Delta R.T.: 0.026 min
Response: 11893574
Conc: 14.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



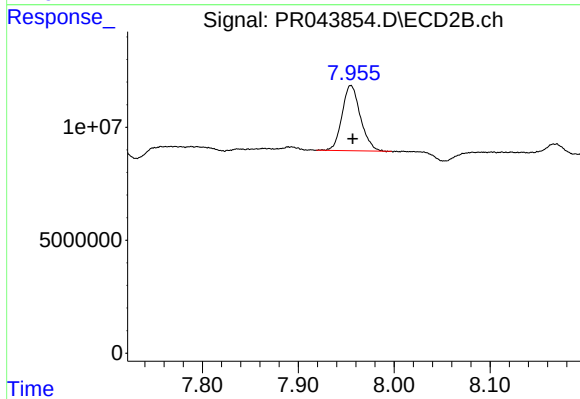
#41 AR-1268-1

R.T.: 7.893 min
Delta R.T.: 0.002 min
Response: 1238832
Conc: 0.51 ng/ml



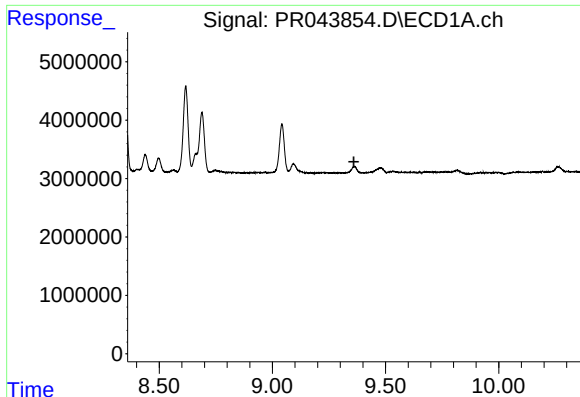
#42 AR-1268-2

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



#42 AR-1268-2

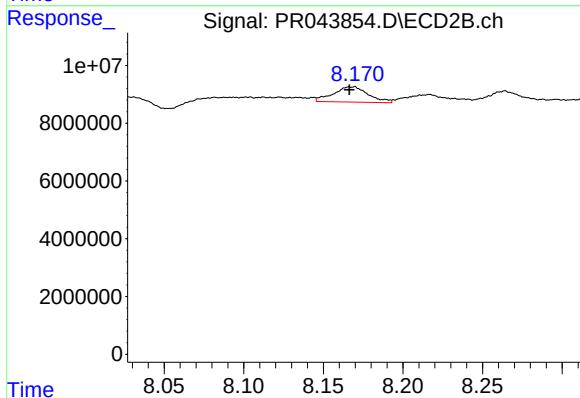
R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 38509117
Conc: 18.41 ng/ml



#43 AR-1268-3

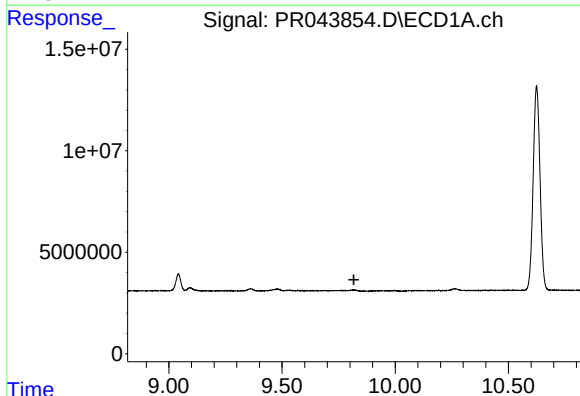
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



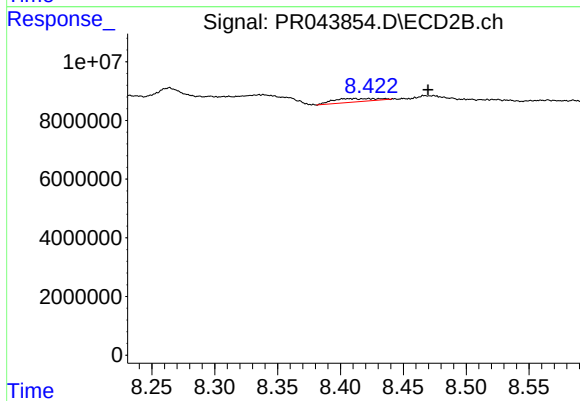
#43 AR-1268-3

R.T.: 8.168 min
Delta R.T.: 0.002 min
Response: 8184733
Conc: 4.55 ng/ml



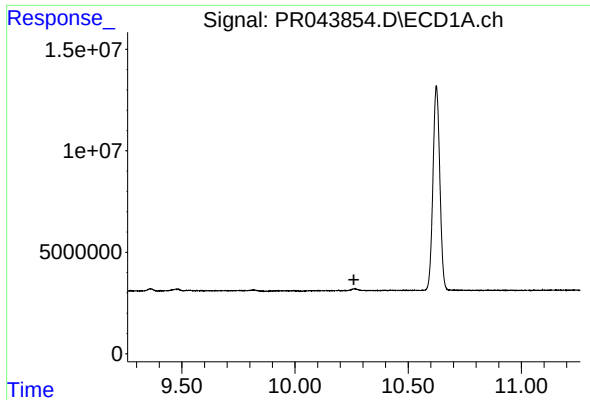
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.818 min
Response: 0
Conc: N.D.



#44 AR-1268-4

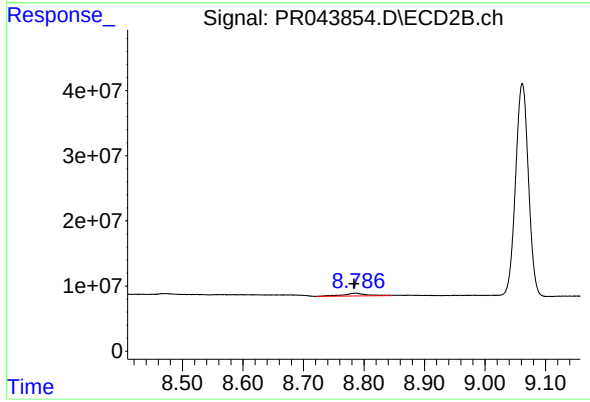
R.T.: 8.423 min
Delta R.T.: -0.047 min
Response: 2704406
Conc: 3.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.787 min
Delta R.T.: 0.003 min
Response: 11227074
Conc: 2.30 ng/ml