

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012020\
 Data File : PR044422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 04:07
 Operator : DD\AJ
 Sample : L1161-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 07:09:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:46:28 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.700	3.961	138.6E6	282.9E6	18.692	17.887
2)	SA Decachlor...	10.591	9.038	172.3E6	303.2E6	22.549	21.308
Target Compounds							
3)	L1 AR-1016-1	5.875	5.051	7526464	13339394	27.675	29.569
4)	L1 AR-1016-2	5.898	5.070	10980552	17928203	28.545	29.068
5)	L1 AR-1016-3	5.960	5.248	6442453	7994607	28.390	26.306
6)	L1 AR-1016-4	6.060	5.288	5267072	5935091	27.726	25.855
7)	L1 AR-1016-5	6.353	5.505	4683432	8115491	25.301	25.806
8)	L2 AR-1221-1	4.906	4.172	3027042	7065127	41.177	42.427
9)	L2 AR-1221-2	4.997	4.262	3757687	8587901	68.585	69.653
10)	L2 AR-1221-3	5.074	4.336	9768661	21293210	55.068	55.251
11)	L3 AR-1232-1	5.074	4.336	9768661	21293210	69.669	69.824
12)	L3 AR-1232-2	5.607	5.070	4993870	17928203	67.719	72.719
13)	L3 AR-1232-3	5.898	5.248	10980552	7994607	73.142	66.296
14)	L3 AR-1232-4	6.060	5.331	5267072	7139409	70.819	72.940
15)	L3 AR-1232-5	6.146	5.505	4137103	8115491	74.832	72.242
16)	L4 AR-1242-1	5.875	5.051	7526464	13339394	39.147	42.789
17)	L4 AR-1242-2	5.898	5.070	10980552	17928203	40.370	41.959
18)	L4 AR-1242-3	5.960	5.248	6442453	7994607	39.730	37.619
19)	L4 AR-1242-4	6.060	5.331	5267072	7139409	38.835	37.045
20)	L4 AR-1242-5	6.796	5.856	6001354	14427491	39.323	46.743
21)	L5 AR-1248-1	5.875	5.051	7526464	13339394	49.627	52.874
22)	L5 AR-1248-2	6.146	5.288	4137103	5935091	20.294	21.663
23)	L5 AR-1248-3	6.353	5.331	4683432	7139409	20.569	25.458
24)	L5 AR-1248-4	6.756	5.505	5540669	8115491	20.467	22.459
25)	L5 AR-1248-5	6.796	5.897	6001354	13708598	23.452	32.691 #
26)	L6 AR-1254-1	6.729	5.856	4306456	14427491	16.432	23.247 #
27)	L6 AR-1254-2	6.955	6.002	4666818	7899140	11.470	14.213
28)	L6 AR-1254-3	7.317	6.409	2719457	3432202	6.177	3.627 #
29)	L6 AR-1254-4	7.600	6.635	1233606	3201495	3.655	4.443
30)	L6 AR-1254-5	0.000	7.059	0	1024447	N.D.	1.200 #
31)	L7 AR-1260-1	7.476	6.527	437331	3100254	1.310	4.546 #
32)	L7 AR-1260-2	0.000	6.709	0	2821606	N.D.	2.825 #
33)	L7 AR-1260-3	0.000	6.878	0	3192486	N.D.	3.936 #
34)	L7 AR-1260-4	0.000	7.351	0	965809	N.D.	1.339 #
35)	L7 AR-1260-5	0.000	7.591	0	4799792	N.D.	2.220 #
36)	L8 AR-1262-1	0.000	7.098	0	766591	N.D.	0.635 #
37)	L8 AR-1262-2	0.000	7.591	0	4799792	N.D.	2.154 #
38)	L8 AR-1262-3	0.000	7.938	0	5765800	N.D.	6.521 #
39)	L8 AR-1262-4	0.000	7.938	0	5765800	N.D.	3.923 #
40)	L8 AR-1262-5	0.000	8.449	0	372815	N.D.	0.546 #
41)	L9 AR-1268-1	0.000	7.938	0	5765800	N.D.	2.157 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012020\
 Data File : PR044422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 04:07
 Operator : DD\AJ
 Sample : L1161-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 07:09:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:46:28 2020
 Response via : Initial Calibration
 Integrator: ChemStation

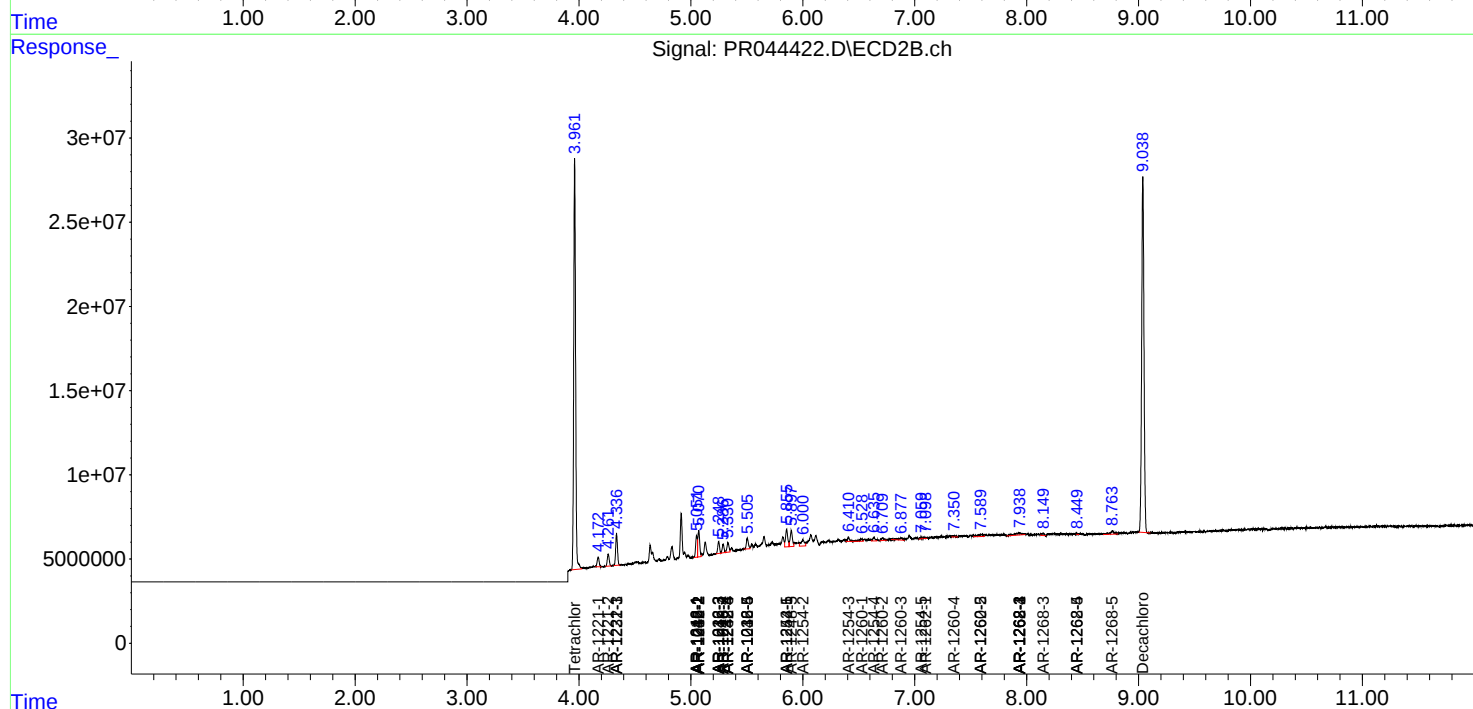
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

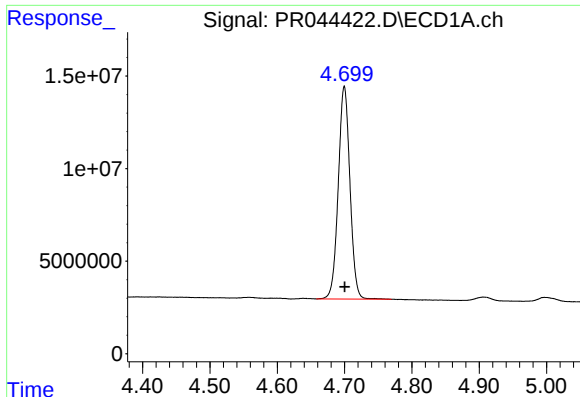
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.938	0	5765800	N.D.	2.522 #
43) L9	AR-1268-3	9.335	8.149	582099	1966102	0.704	1.009 #
44) L9	AR-1268-4	0.000	8.449	0	372815	N.D.	0.472 #
45) L9	AR-1268-5	10.237	8.765	1088472	5350362	0.378	0.954 #

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

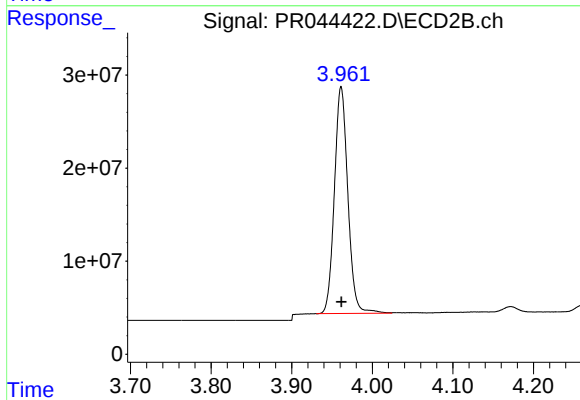




#1 Tetrachloro-m-xylene

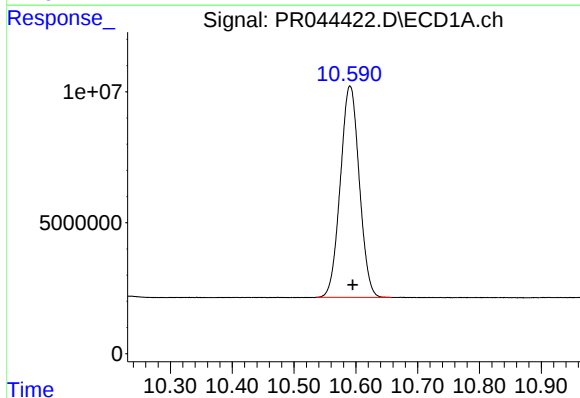
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 138579969
Conc: 18.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



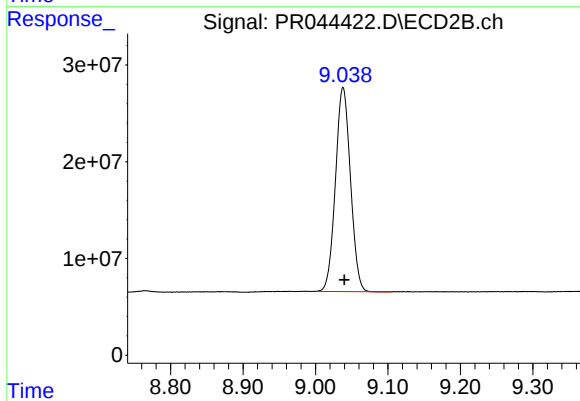
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 282854228
Conc: 17.89 ng/ml



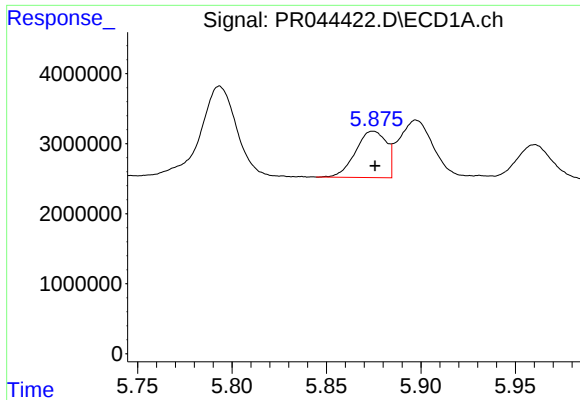
#2 Decachlorobiphenyl

R.T.: 10.591 min
Delta R.T.: -0.004 min
Response: 172257668
Conc: 22.55 ng/ml



#2 Decachlorobiphenyl

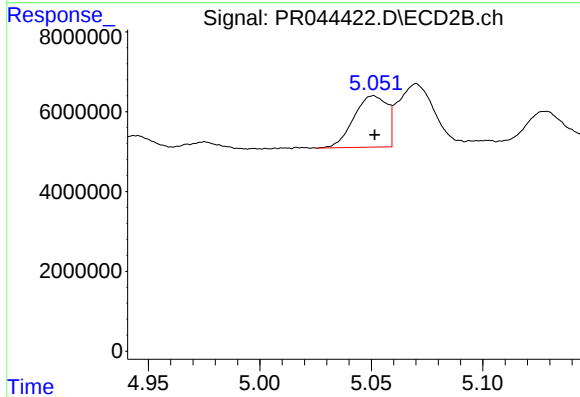
R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 303222285
Conc: 21.31 ng/ml



#3 AR-1016-1

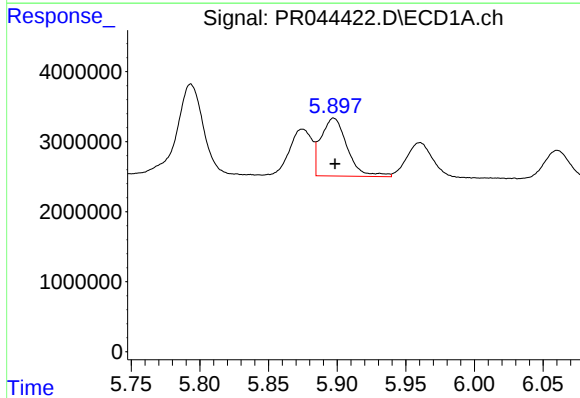
R.T.: 5.875 min
Delta R.T.: -0.001 min
Response: 7526464
Conc: 27.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



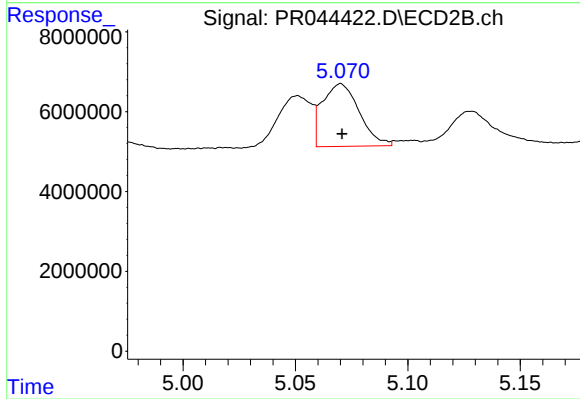
#3 AR-1016-1

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 13339394
Conc: 29.57 ng/ml



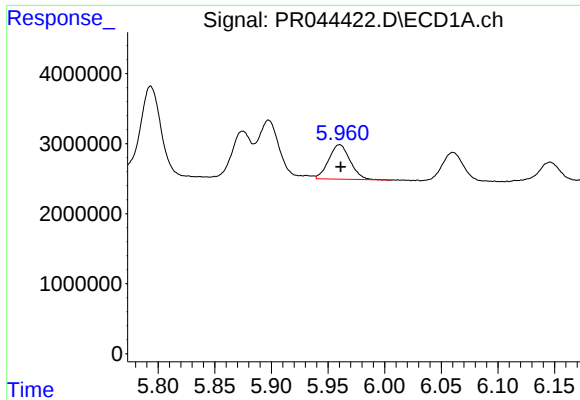
#4 AR-1016-2

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 10980552
Conc: 28.54 ng/ml



#4 AR-1016-2

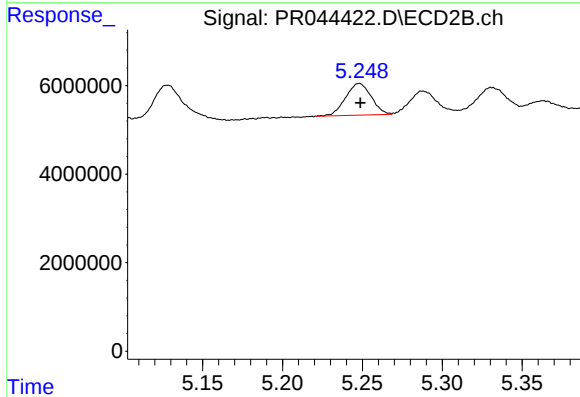
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 17928203
Conc: 29.07 ng/ml



#5 AR-1016-3

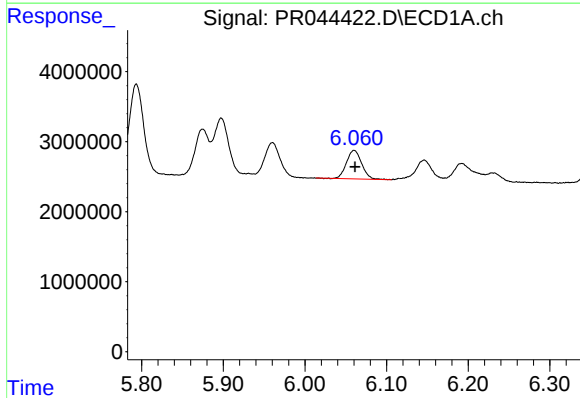
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 6442453
Conc: 28.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



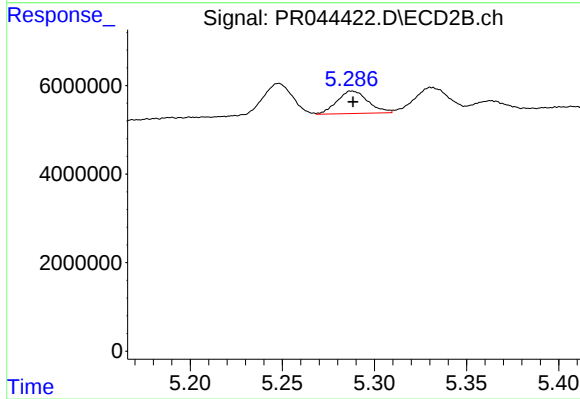
#5 AR-1016-3

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 7994607
Conc: 26.31 ng/ml



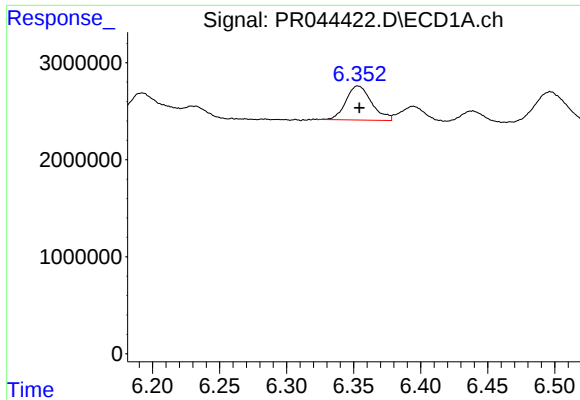
#6 AR-1016-4

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 5267072
Conc: 27.73 ng/ml



#6 AR-1016-4

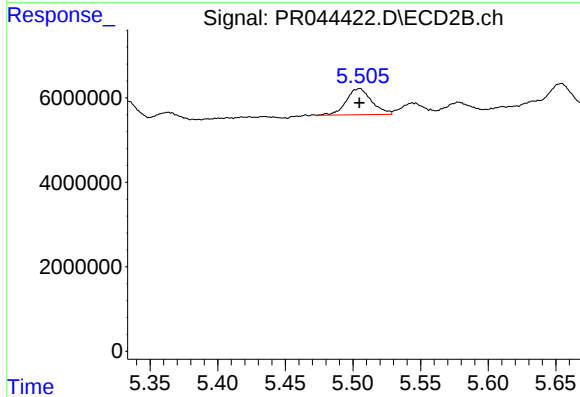
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 5935091
Conc: 25.85 ng/ml



#7 AR-1016-5

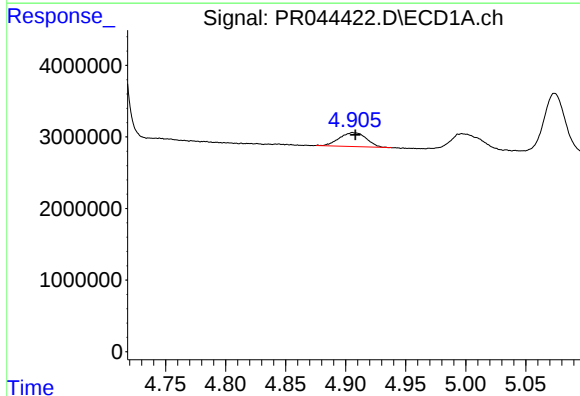
R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 4683432
Conc: 25.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



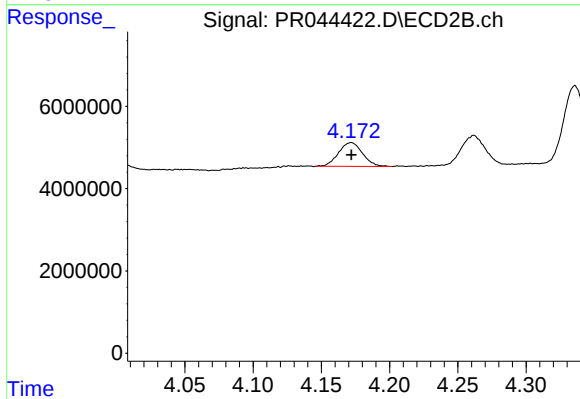
#7 AR-1016-5

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 8115491
Conc: 25.81 ng/ml



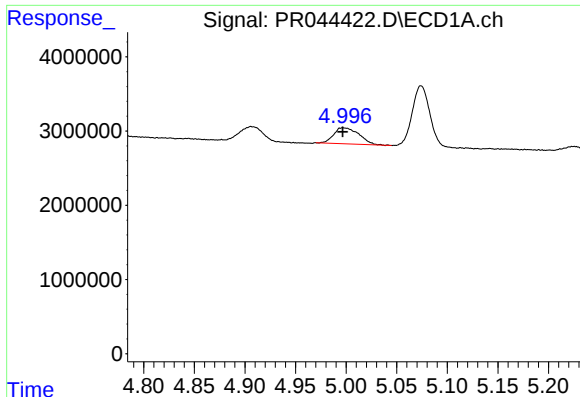
#8 AR-1221-1

R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 3027042
Conc: 41.18 ng/ml



#8 AR-1221-1

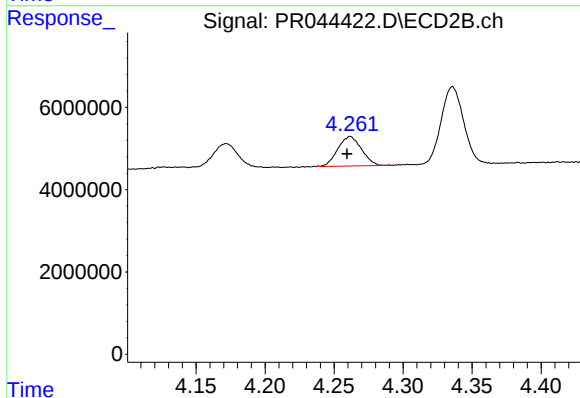
R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 7065127
Conc: 42.43 ng/ml



#9 AR-1221-2

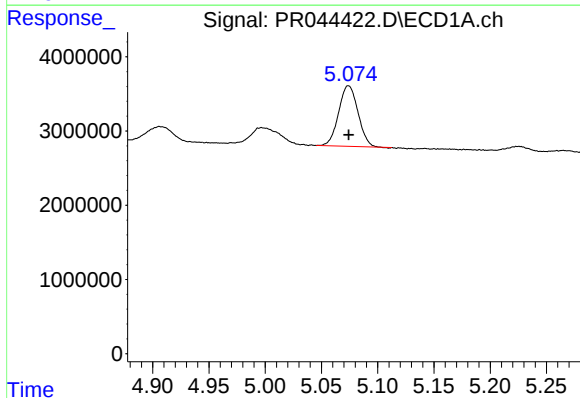
R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 3757687
Conc: 68.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



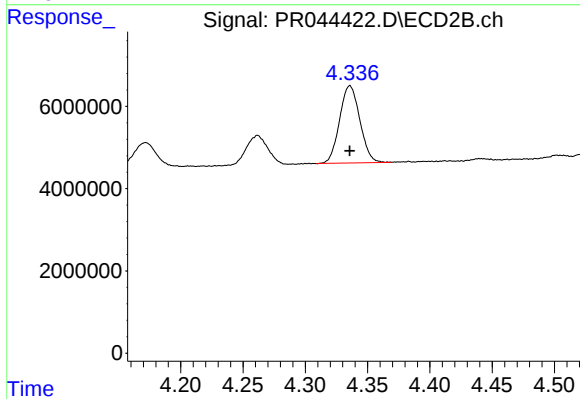
#9 AR-1221-2

R.T.: 4.262 min
Delta R.T.: 0.002 min
Response: 8587901
Conc: 69.65 ng/ml



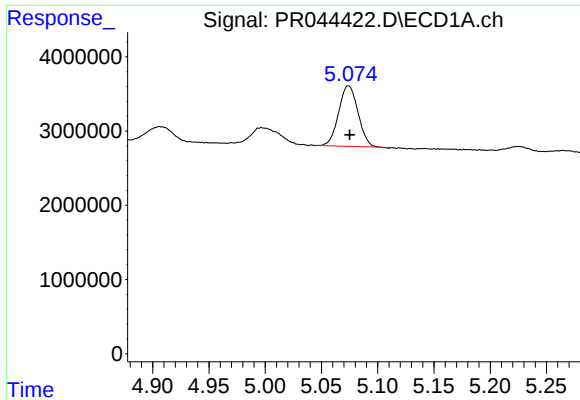
#10 AR-1221-3

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 9768661
Conc: 55.07 ng/ml



#10 AR-1221-3

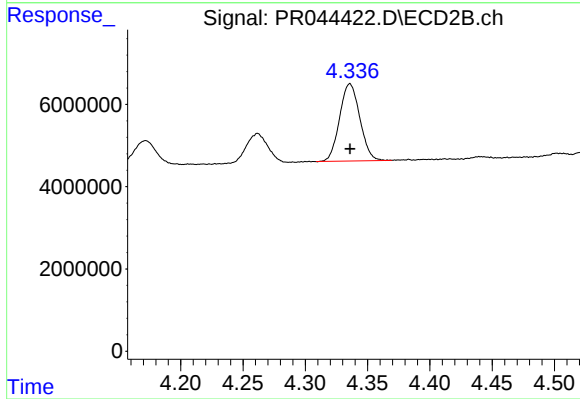
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 21293210
Conc: 55.25 ng/ml



#11 AR-1232-1

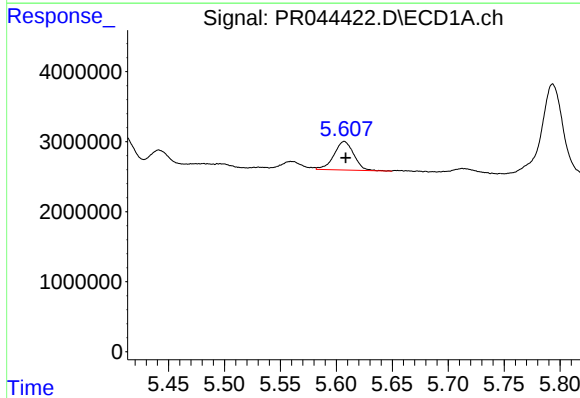
R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 9768661
Conc: 69.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



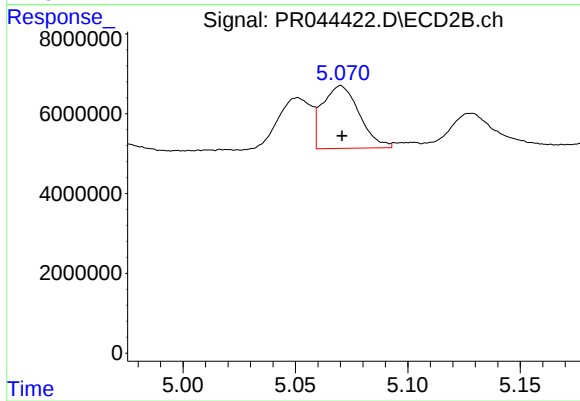
#11 AR-1232-1

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 21293210
Conc: 69.82 ng/ml



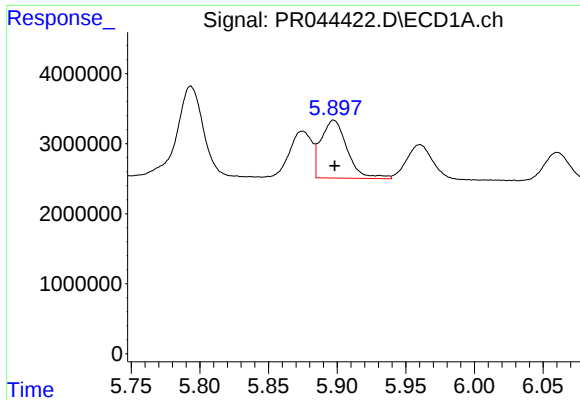
#12 AR-1232-2

R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 4993870
Conc: 67.72 ng/ml



#12 AR-1232-2

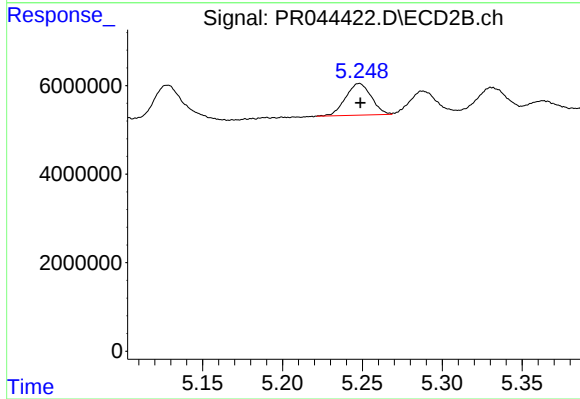
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 17928203
Conc: 72.72 ng/ml



#13 AR-1232-3

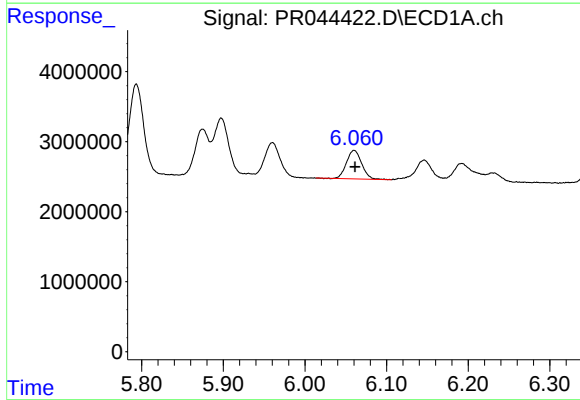
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 10980552
Conc: 73.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



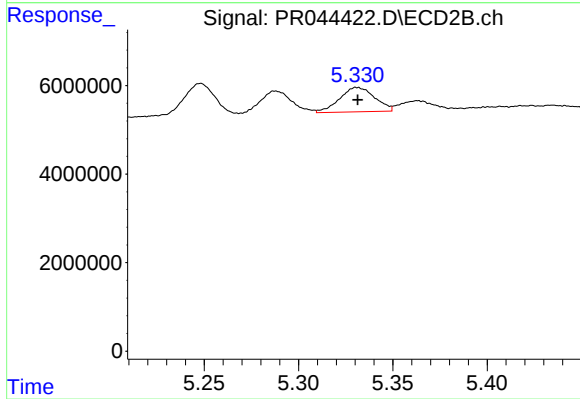
#13 AR-1232-3

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 7994607
Conc: 66.30 ng/ml



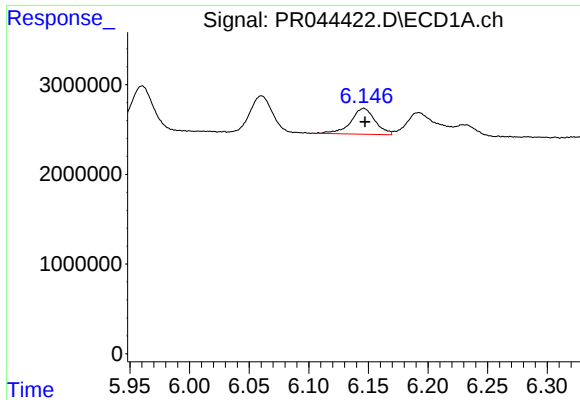
#14 AR-1232-4

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 5267072
Conc: 70.82 ng/ml



#14 AR-1232-4

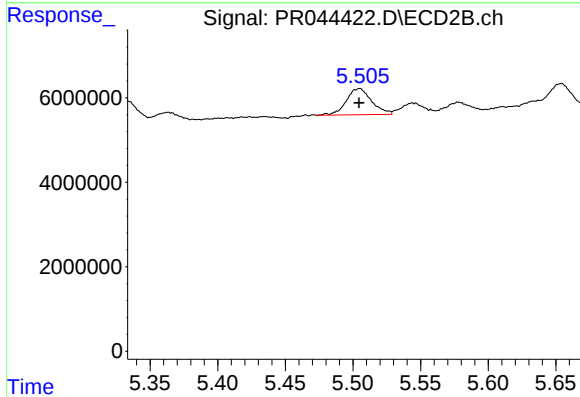
R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 7139409
Conc: 72.94 ng/ml



#15 AR-1232-5

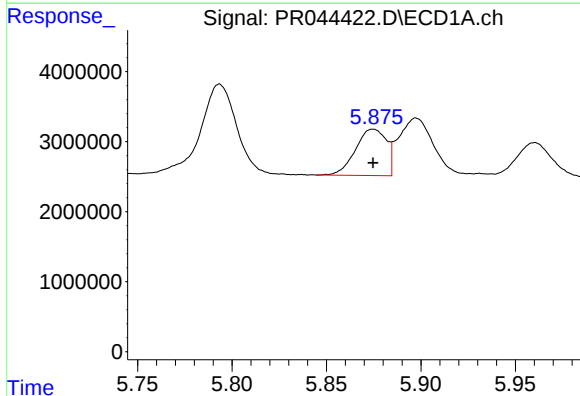
R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 4137103
Conc: 74.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



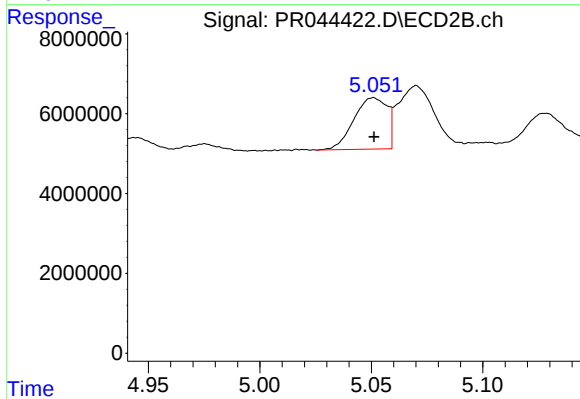
#15 AR-1232-5

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 8115491
Conc: 72.24 ng/ml



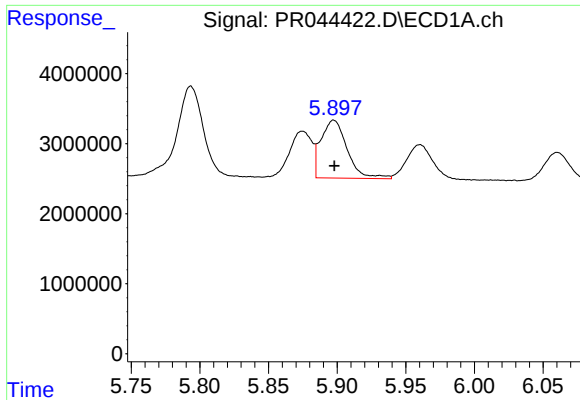
#16 AR-1242-1

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 7526464
Conc: 39.15 ng/ml



#16 AR-1242-1

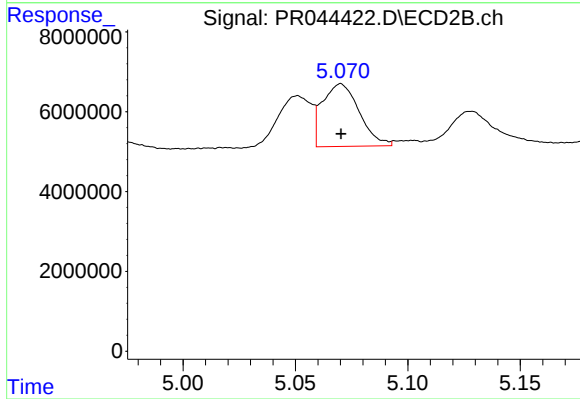
R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 13339394
Conc: 42.79 ng/ml



#17 AR-1242-2

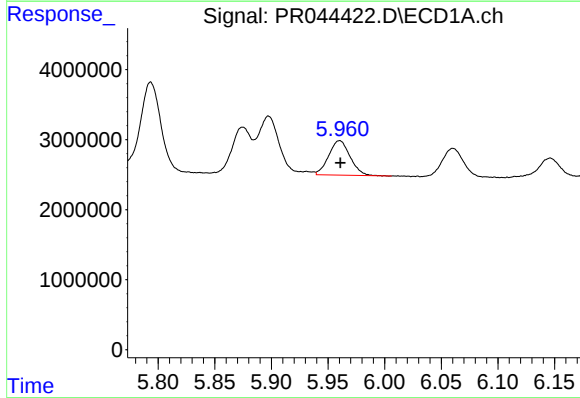
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 10980552
Conc: 40.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



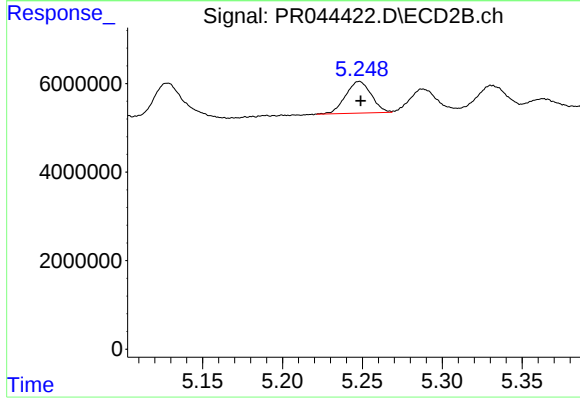
#17 AR-1242-2

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 17928203
Conc: 41.96 ng/ml



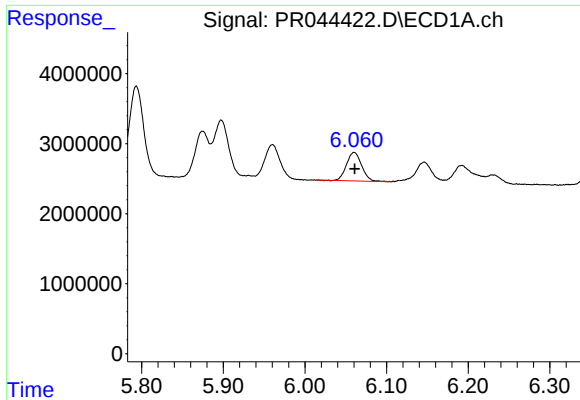
#18 AR-1242-3

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 6442453
Conc: 39.73 ng/ml



#18 AR-1242-3

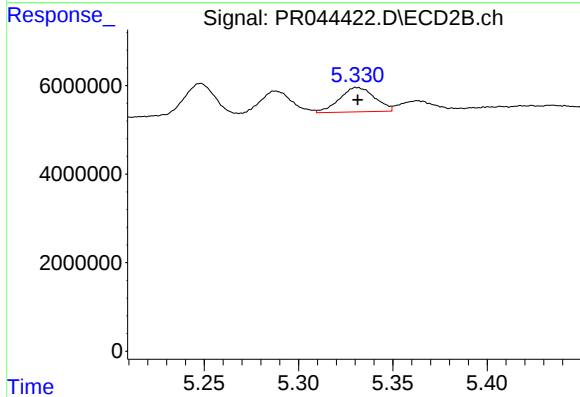
R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 7994607
Conc: 37.62 ng/ml



#19 AR-1242-4

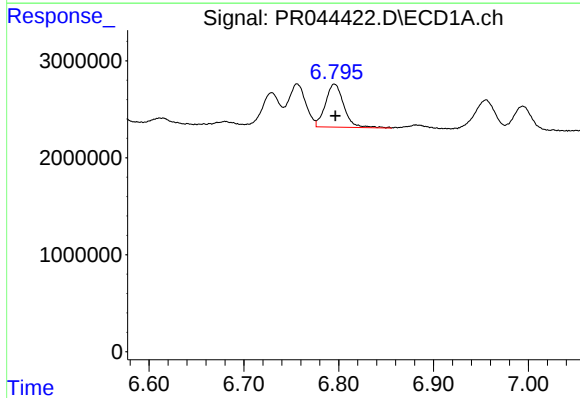
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 5267072
Conc: 38.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



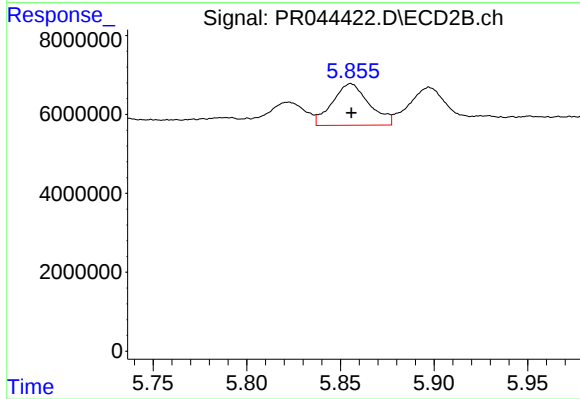
#19 AR-1242-4

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 7139409
Conc: 37.05 ng/ml



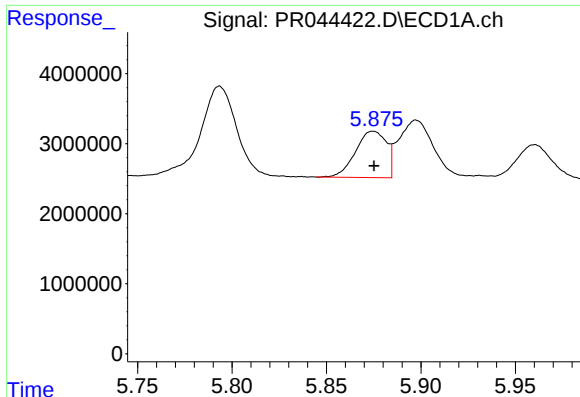
#20 AR-1242-5

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 6001354
Conc: 39.32 ng/ml



#20 AR-1242-5

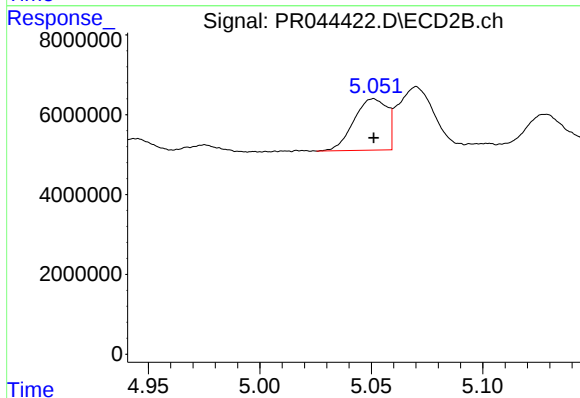
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 14427491
Conc: 46.74 ng/ml



#21 AR-1248-1

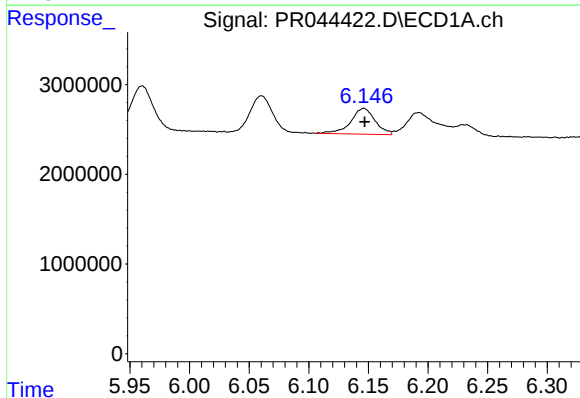
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 7526464
Conc: 49.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



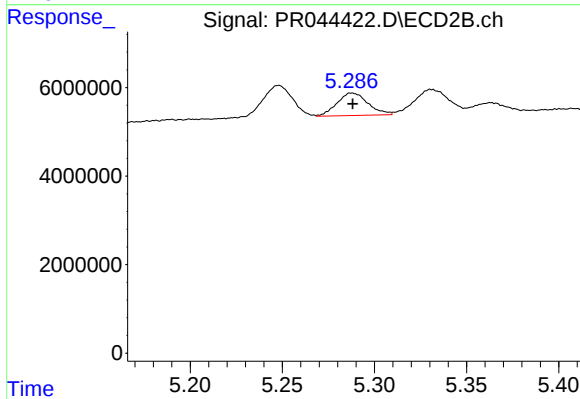
#21 AR-1248-1

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 13339394
Conc: 52.87 ng/ml



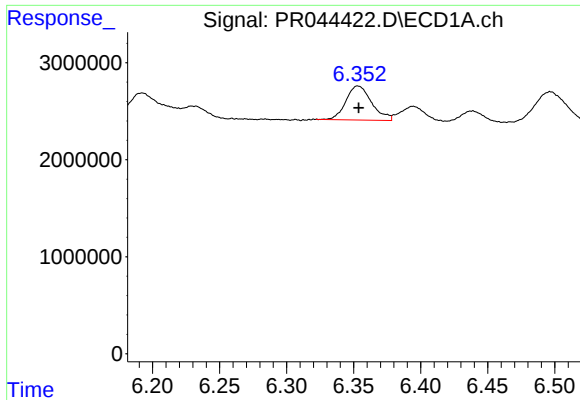
#22 AR-1248-2

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 4137103
Conc: 20.29 ng/ml



#22 AR-1248-2

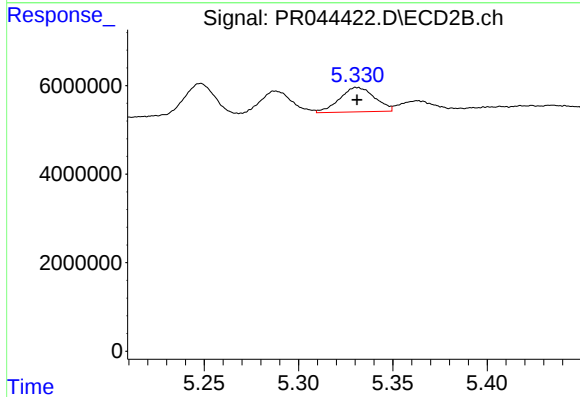
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 5935091
Conc: 21.66 ng/ml



#23 AR-1248-3

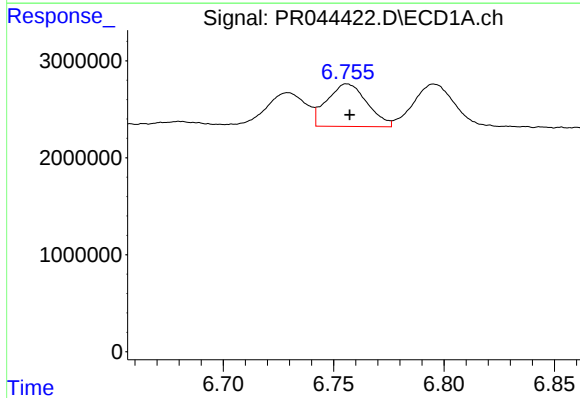
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 4683432
Conc: 20.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



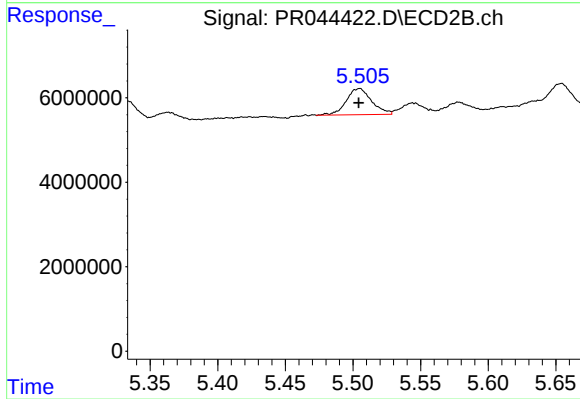
#23 AR-1248-3

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 7139409
Conc: 25.46 ng/ml



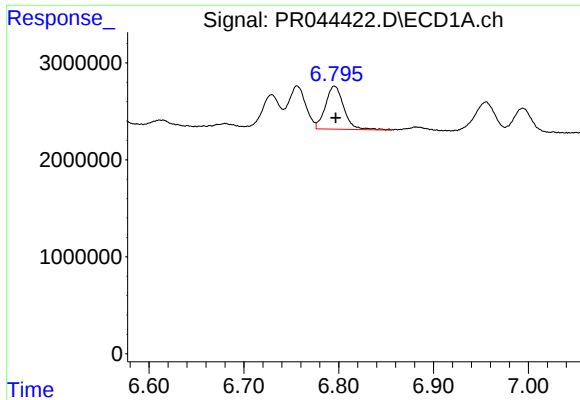
#24 AR-1248-4

R.T.: 6.756 min
Delta R.T.: -0.001 min
Response: 5540669
Conc: 20.47 ng/ml



#24 AR-1248-4

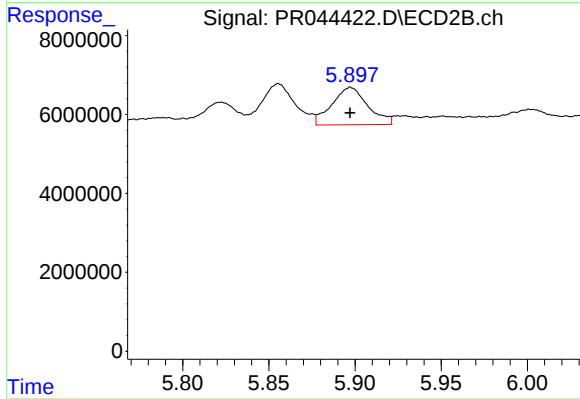
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 8115491
Conc: 22.46 ng/ml



#25 AR-1248-5

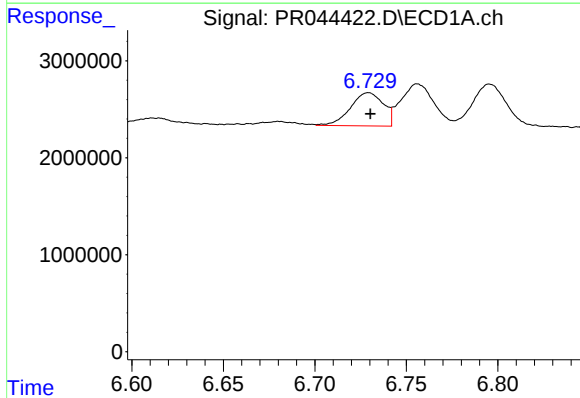
R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: 6001354
Conc: 23.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



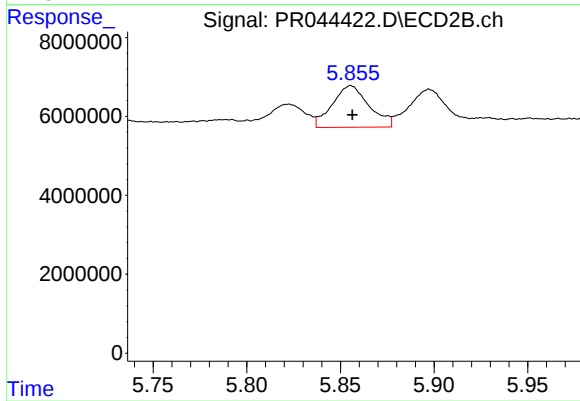
#25 AR-1248-5

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 13708598
Conc: 32.69 ng/ml



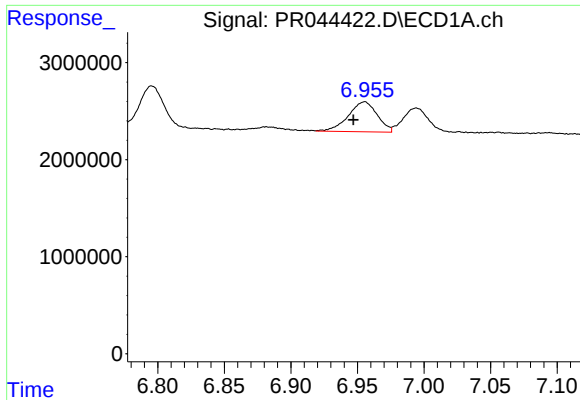
#26 AR-1254-1

R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 4306456
Conc: 16.43 ng/ml



#26 AR-1254-1

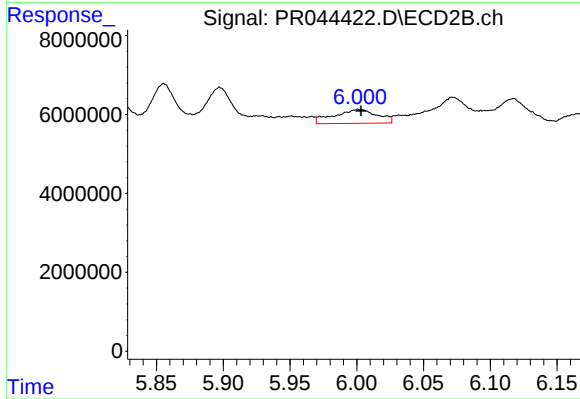
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 14427491
Conc: 23.25 ng/ml



#27 AR-1254-2

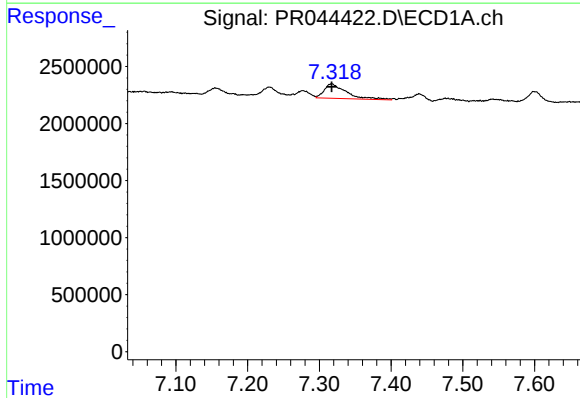
R.T.: 6.955 min
Delta R.T.: 0.008 min
Response: 4666818
Conc: 11.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



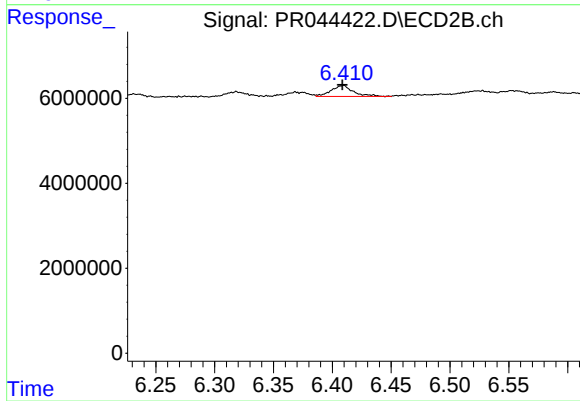
#27 AR-1254-2

R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 7899140
Conc: 14.21 ng/ml



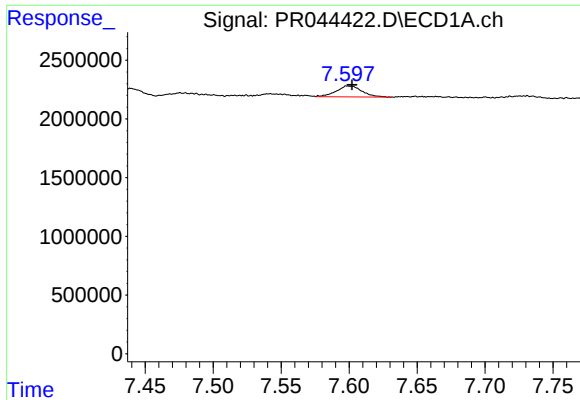
#28 AR-1254-3

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 2719457
Conc: 6.18 ng/ml



#28 AR-1254-3

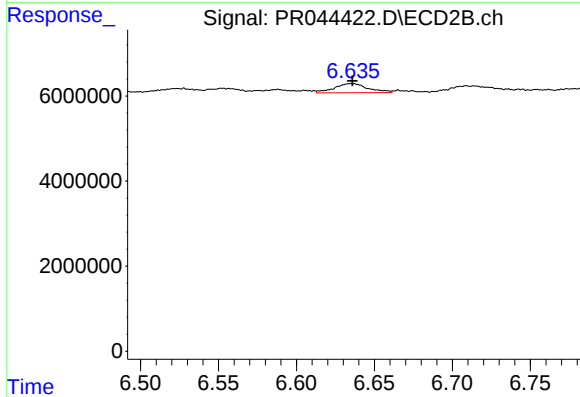
R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 3432202
Conc: 3.63 ng/ml



#29 AR-1254-4

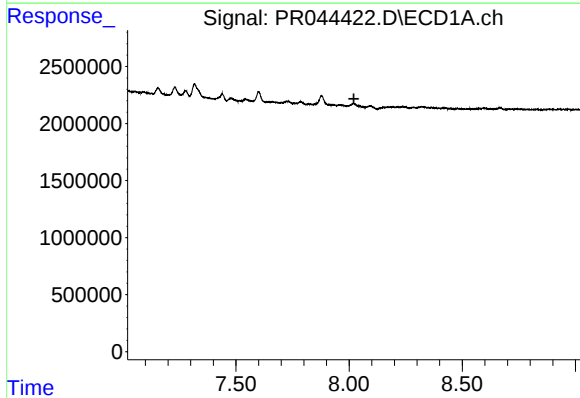
R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 1233606
Conc: 3.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



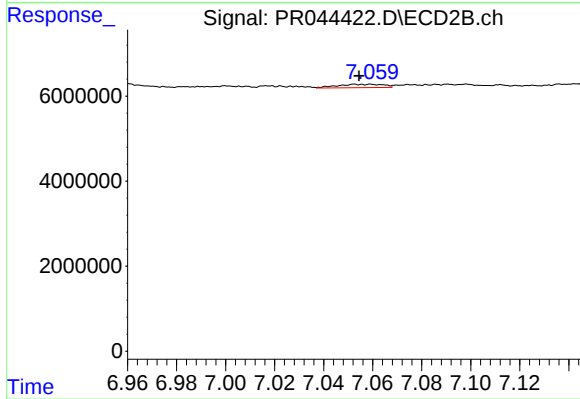
#29 AR-1254-4

R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 3201495
Conc: 4.44 ng/ml



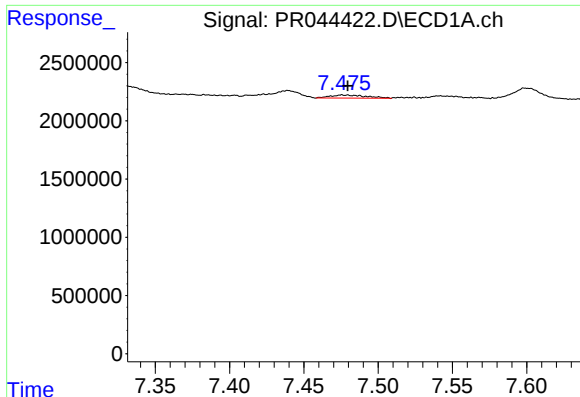
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.



#30 AR-1254-5

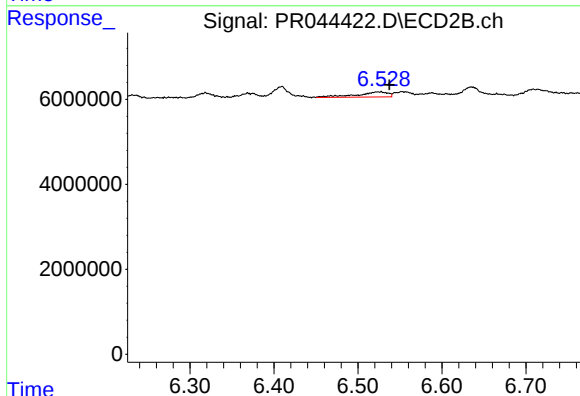
R.T.: 7.059 min
Delta R.T.: 0.004 min
Response: 1024447
Conc: 1.20 ng/ml



#31 AR-1260-1

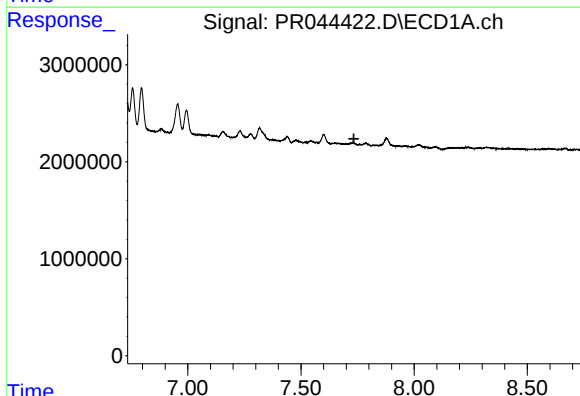
R.T.: 7.476 min
Delta R.T.: -0.004 min
Response: 437331
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



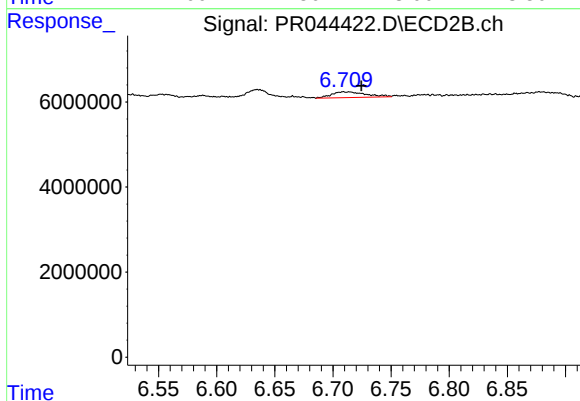
#31 AR-1260-1

R.T.: 6.527 min
Delta R.T.: -0.010 min
Response: 3100254
Conc: 4.55 ng/ml



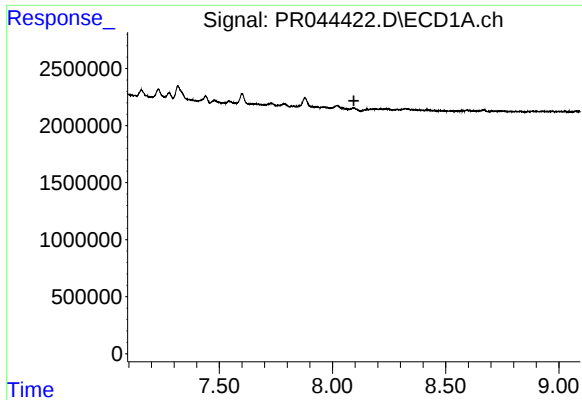
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.734 min
Response: 0
Conc: N.D.



#32 AR-1260-2

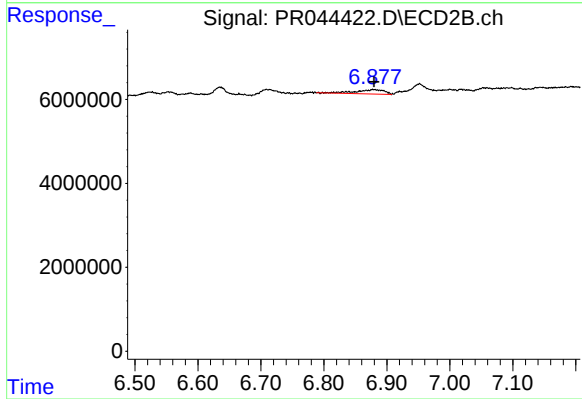
R.T.: 6.709 min
Delta R.T.: -0.015 min
Response: 2821606
Conc: 2.83 ng/ml



#33 AR-1260-3

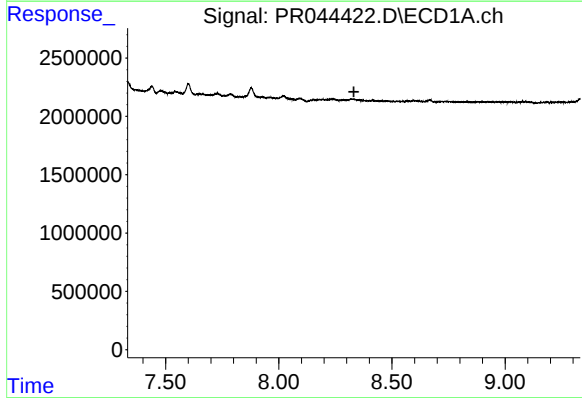
R.T.: 0.000 min
Exp R.T.: 8.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



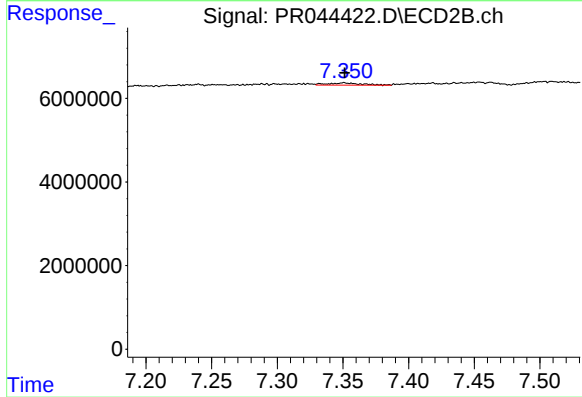
#33 AR-1260-3

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 3192486
Conc: 3.94 ng/ml



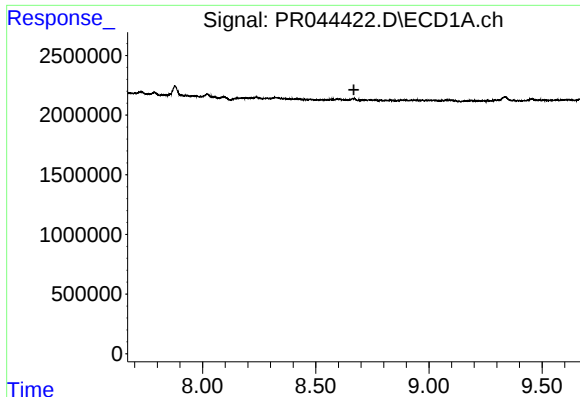
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.332 min
Response: 0
Conc: N.D.



#34 AR-1260-4

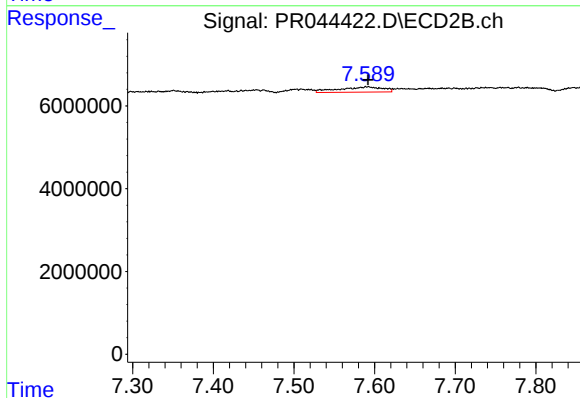
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 965809
Conc: 1.34 ng/ml



#35 AR-1260-5

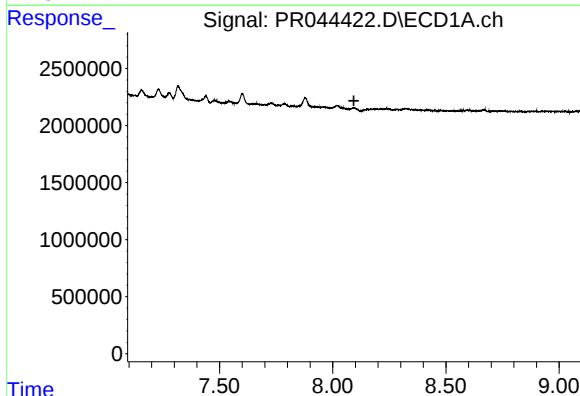
R.T.: 0.000 min
Exp R.T.: 8.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



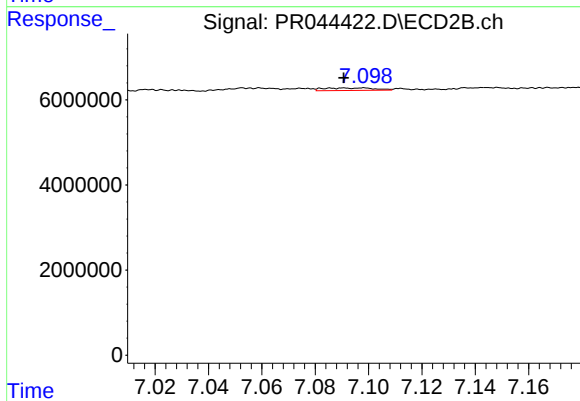
#35 AR-1260-5

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 4799792
Conc: 2.22 ng/ml



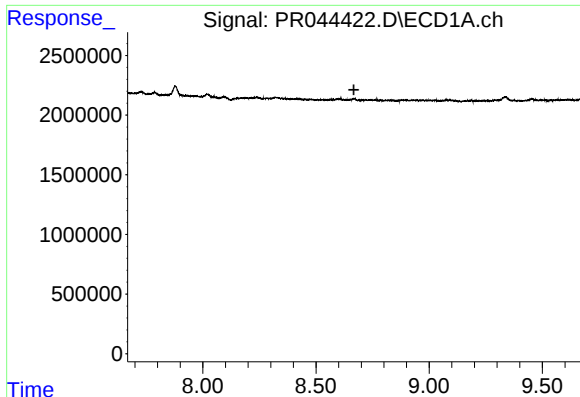
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.094 min
Response: 0
Conc: N.D.



#36 AR-1262-1

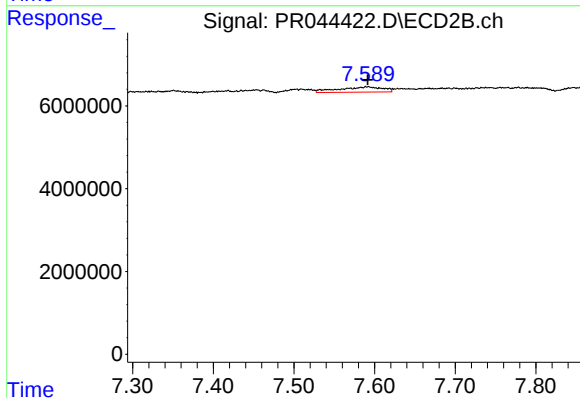
R.T.: 7.098 min
Delta R.T.: 0.008 min
Response: 766591
Conc: 0.63 ng/ml



#37 AR-1262-2

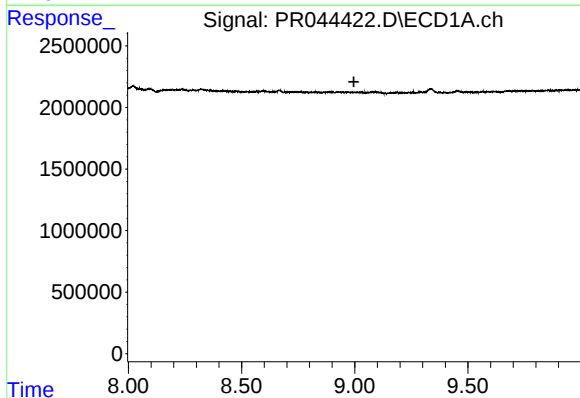
R.T.: 0.000 min
Exp R.T. : 8.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



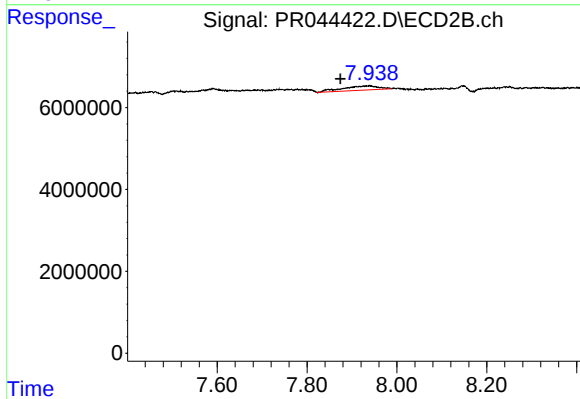
#37 AR-1262-2

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 4799792
Conc: 2.15 ng/ml



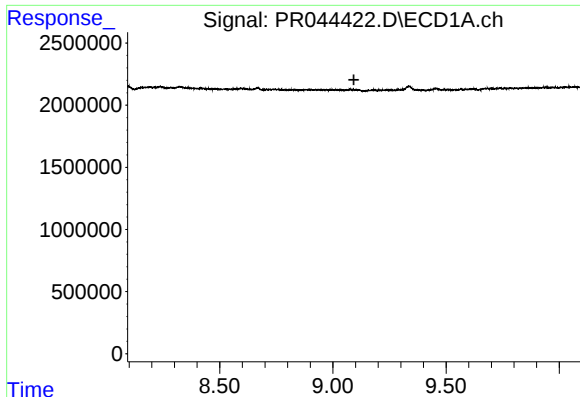
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.996 min
Response: 0
Conc: N.D.



#38 AR-1262-3

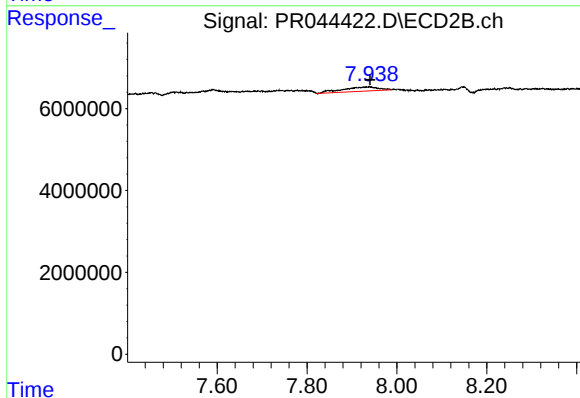
R.T.: 7.938 min
Delta R.T.: 0.064 min
Response: 5765800
Conc: 6.52 ng/ml



#39 AR-1262-4

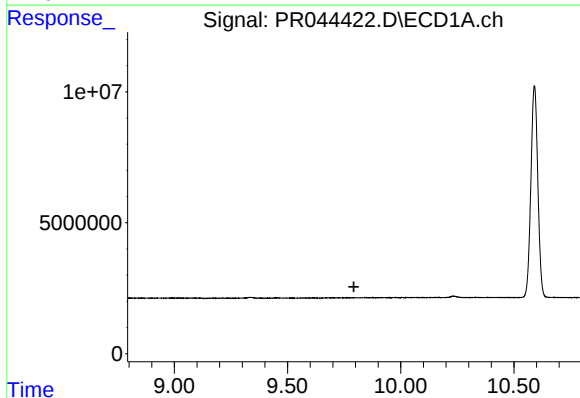
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



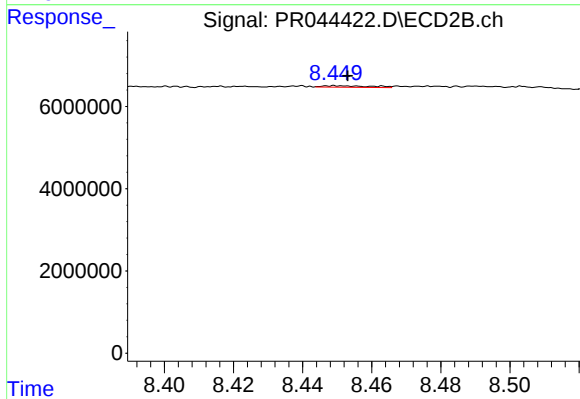
#39 AR-1262-4

R.T.: 7.938 min
Delta R.T.: -0.002 min
Response: 5765800
Conc: 3.92 ng/ml



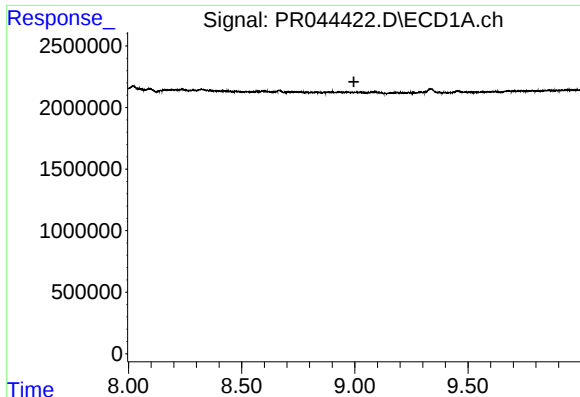
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.793 min
Response: 0
Conc: N.D.



#40 AR-1262-5

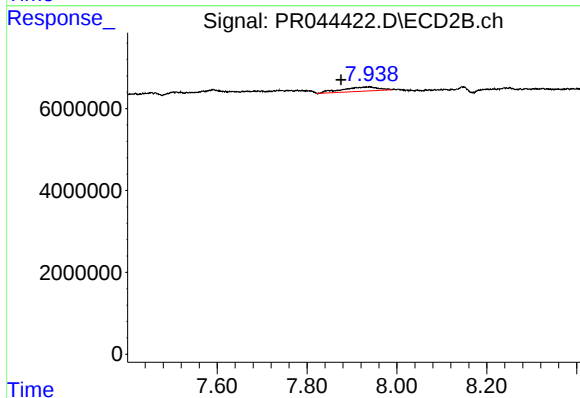
R.T.: 8.449 min
Delta R.T.: -0.004 min
Response: 372815
Conc: 0.55 ng/ml



#41 AR-1268-1

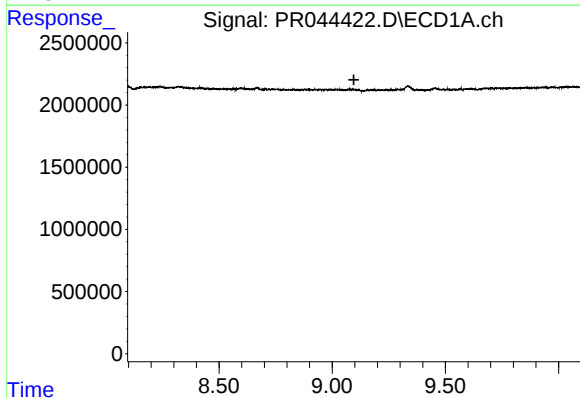
R.T.: 0.000 min
Exp R.T.: 8.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



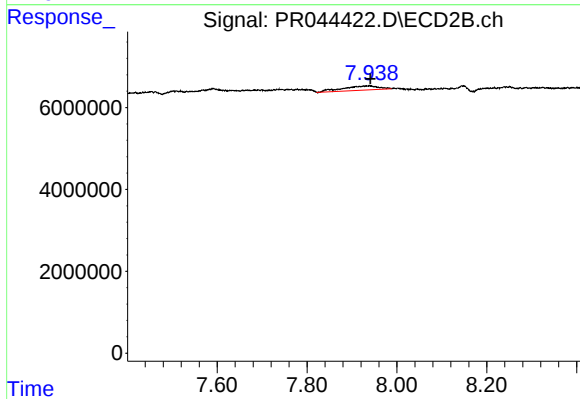
#41 AR-1268-1

R.T.: 7.938 min
Delta R.T.: 0.062 min
Response: 5765800
Conc: 2.16 ng/ml



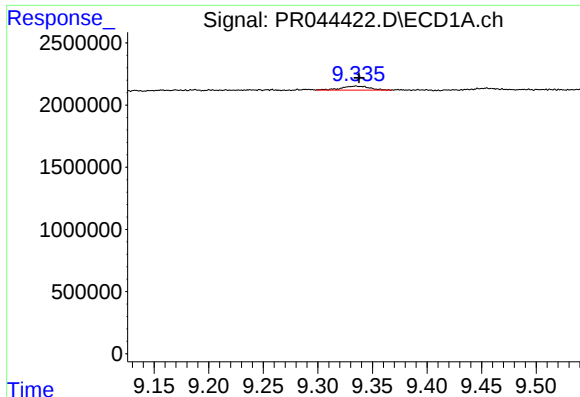
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.096 min
Response: 0
Conc: N.D.



#42 AR-1268-2

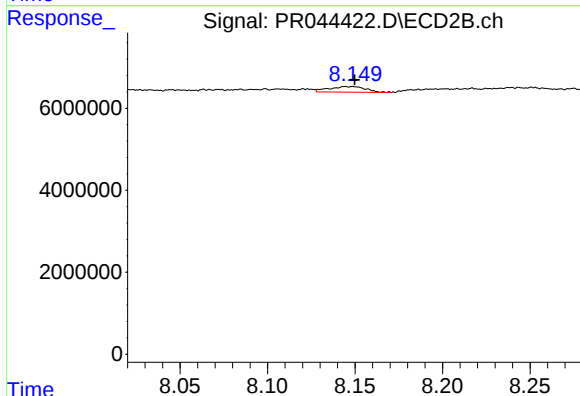
R.T.: 7.938 min
Delta R.T.: -0.003 min
Response: 5765800
Conc: 2.52 ng/ml



#43 AR-1268-3

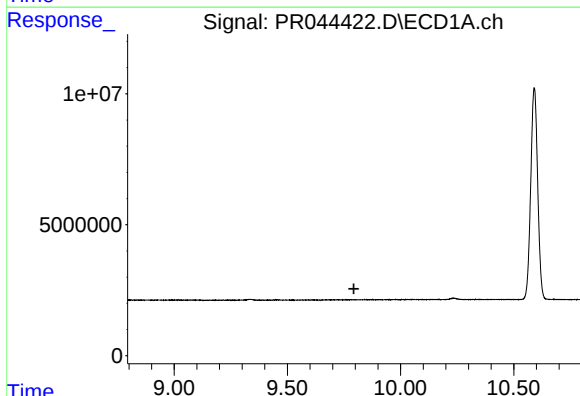
R.T.: 9.335 min
Delta R.T.: -0.003 min
Response: 582099
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



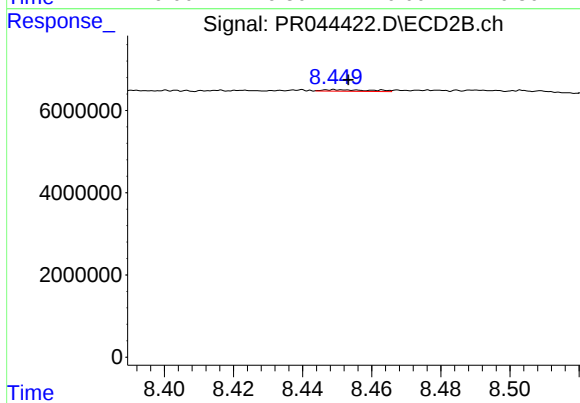
#43 AR-1268-3

R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 1966102
Conc: 1.01 ng/ml



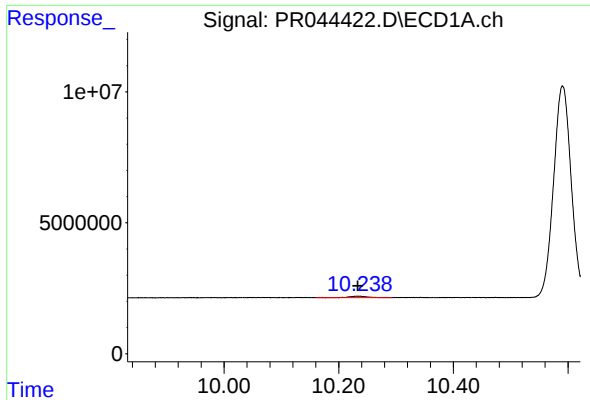
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.794 min
Response: 0
Conc: N.D.



#44 AR-1268-4

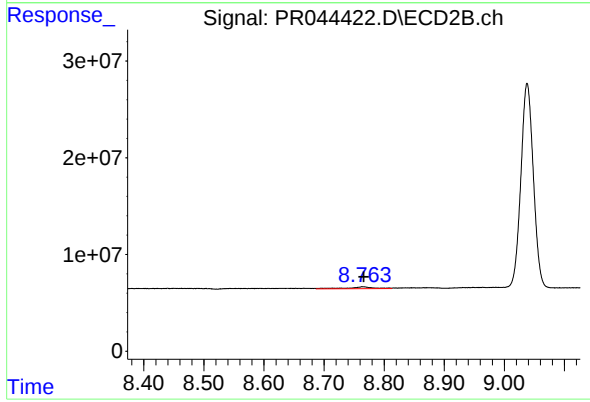
R.T.: 8.449 min
Delta R.T.: -0.004 min
Response: 372815
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 10.237 min
Delta R.T.: 0.004 min
Response: 1088472
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.765 min
Delta R.T.: -0.001 min
Response: 5350362
Conc: 0.95 ng/ml