

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080319\
 Data File : PR040022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2019 16:35
 Operator : SM\AJ
 Sample : K4122-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HA-26

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 17:51:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 2019
 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...	3.752	4.596	62610509	257.9E6	26.088	25.724
2)	SA Decachlor...	8.685	10.322	37459332	161.0E6	15.077	17.149
Target Compounds							
3)	L1 AR-1016-1	4.836	0.000	5729065	0	65.164	N.D. #
4)	L1 AR-1016-2	4.836	0.000	5729065	0	39.553	N.D. #
5)	L1 AR-1016-3	5.052	0.000	1395235	0	20.087	N.D. #
6)	L1 AR-1016-4	5.052	5.969	1395235	6926813	24.786	26.570
7)	L1 AR-1016-5	5.259	6.219	585608	6769076	7.808	26.943 #
8)	L2 AR-1221-1	3.945	0.000	7952025	0	244.322	N.D. #
9)	L2 AR-1221-2	4.047	0.000	2988411	0	122.824	N.D. #
10)	L2 AR-1221-3	4.118	4.977	2894762	7530481	36.962	24.656 #
11)	L3 AR-1232-1	4.118	4.977	2894762	7530481	37.041	25.899 #
12)	L3 AR-1232-2	4.836	0.000	5729065	0	60.950	N.D. #
13)	L3 AR-1232-3	5.052	0.000	1395235	0	33.006	N.D. #
14)	L3 AR-1232-4	5.099	5.969	356032	6926813	8.945	42.930 #
15)	L3 AR-1232-5	5.259	5.969	585608	6926813	13.838	61.306 #
16)	L4 AR-1242-1	4.836	0.000	5729065	0	62.752	N.D. #
17)	L4 AR-1242-2	4.836	0.000	5729065	0	39.972	N.D. #
18)	L4 AR-1242-3	5.052	0.000	1395235	0	19.741	N.D. #
19)	L4 AR-1242-4	5.099	5.969	356032	6926813	5.090	26.455 #
20)	L4 AR-1242-5	5.607	0.000	682660	0	6.873	N.D. #
21)	L5 AR-1248-1	4.836	0.000	5729065	0	79.170	N.D. #
22)	L5 AR-1248-2	5.052	5.969	1395235	6926813	17.834	18.398
23)	L5 AR-1248-3	5.099	6.219	356032	6769076	3.334	15.530 #
24)	L5 AR-1248-4	5.259	0.000	585608	0	4.423	N.D. #
25)	L5 AR-1248-5	5.636	0.000	1785800	0	12.321	N.D. #
26)	L6 AR-1254-1	5.607	0.000	682660	0	4.426	N.D. #
27)	L6 AR-1254-2	5.747	6.875	716599	7243491	5.473	12.682 #
28)	L6 AR-1254-3	6.146	7.144	808609	23021791	3.619	36.924 #
29)	L6 AR-1254-4	6.370	7.433	490225	6217039	3.371	13.727 #
30)	L6 AR-1254-5	6.784	0.000	467700	0	2.456	N.D. #
31)	L7 AR-1260-1	6.280	0.000	1564945	0	10.739	N.D. #
32)	L7 AR-1260-2	6.452	7.642	620841	8416673	3.372	15.354 #
33)	L7 AR-1260-3	6.608	0.000	491968	0	2.970	N.D. #
36)	L8 AR-1262-1	6.818	0.000	363129	0	2.473	N.D. #
39)	L8 AR-1262-4	0.000	8.893	0	6495819	N.D.	6.882 #
42)	L9 AR-1268-2	0.000	8.893	0	6495819	N.D.	2.926 #
43)	L9 AR-1268-3	7.856	0.000	312079	0	0.562	N.D. #
45)	L9 AR-1268-5	8.435	0.000	602793	0	0.354	N.D. #

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

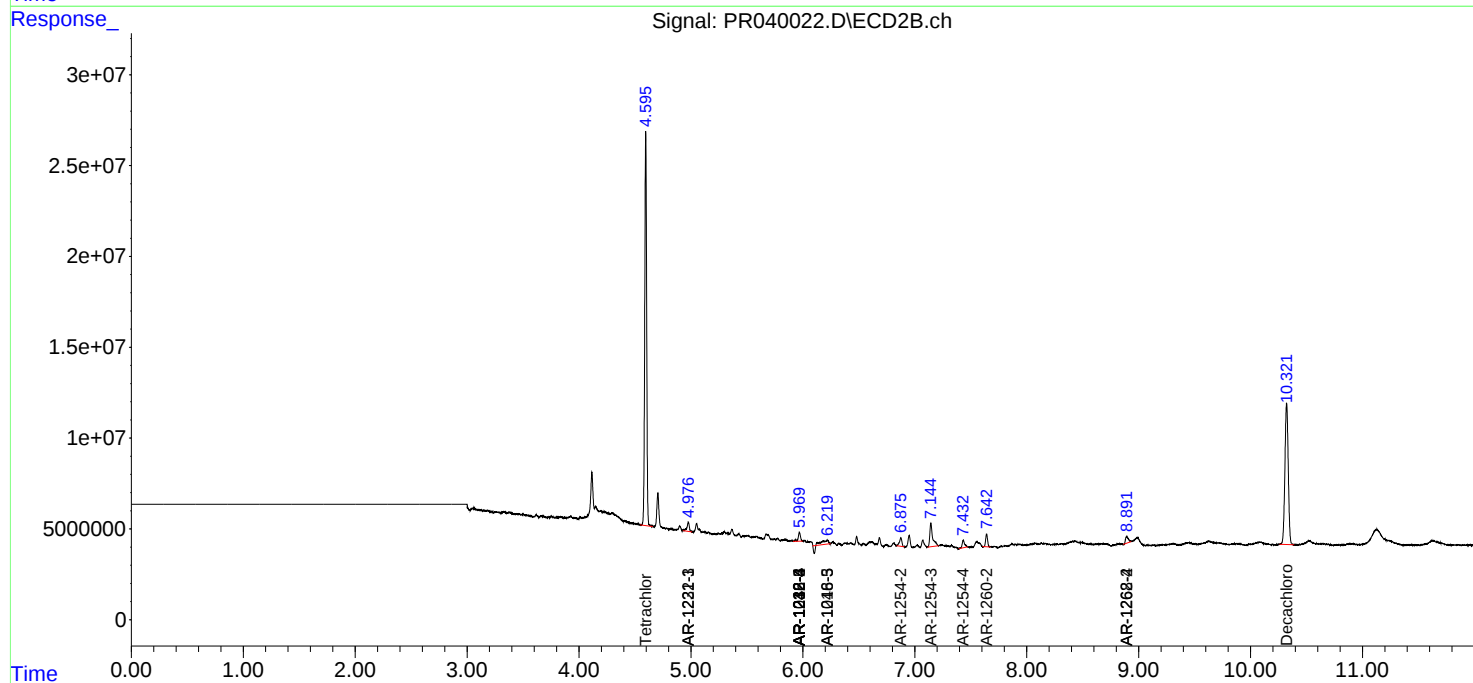
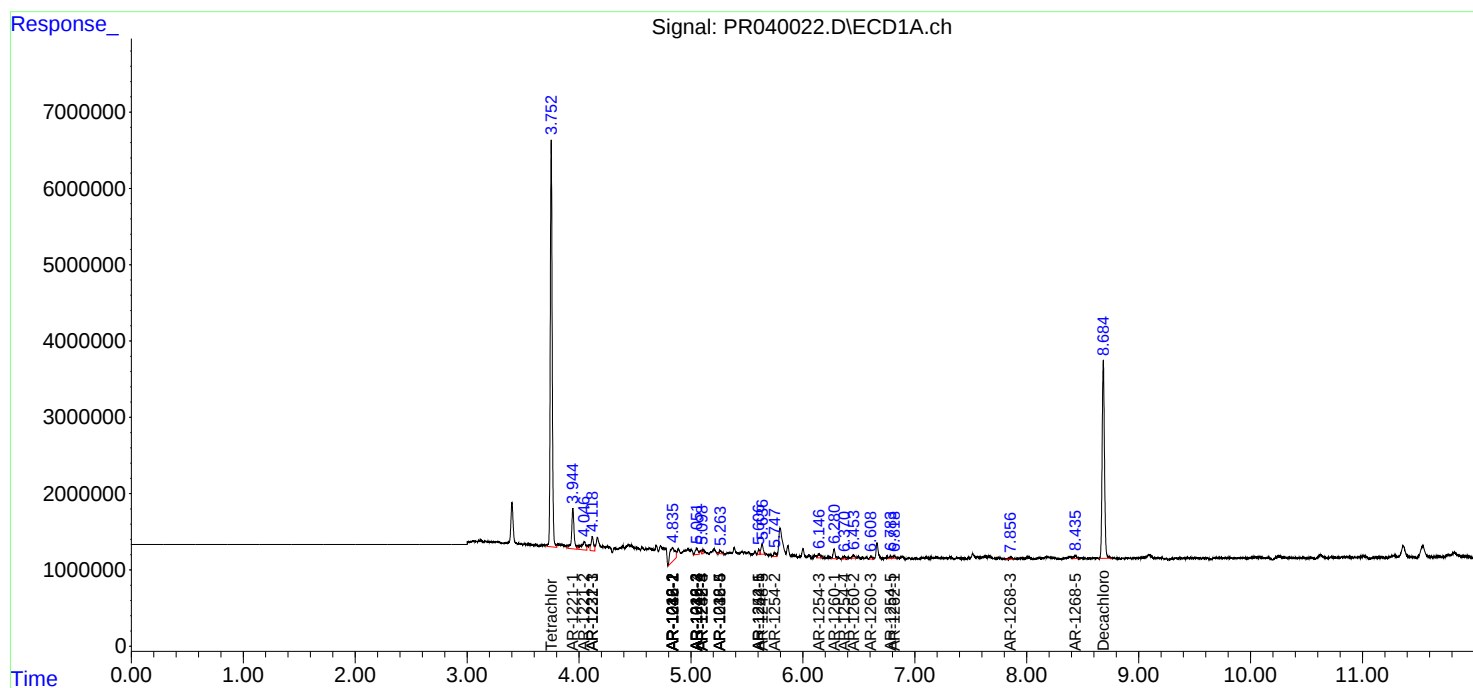
Instrument :
ECD_R
ClientSampleId :
HA-26

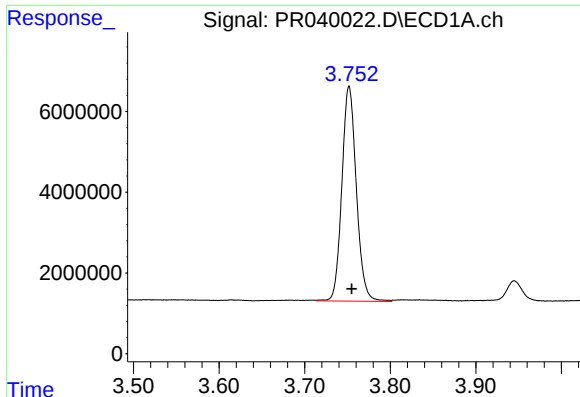
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080319\
Data File : PR040022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 16:35
Operator : SM\AJ
Sample : K4122-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
HA-26

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 17:51:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 2019
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

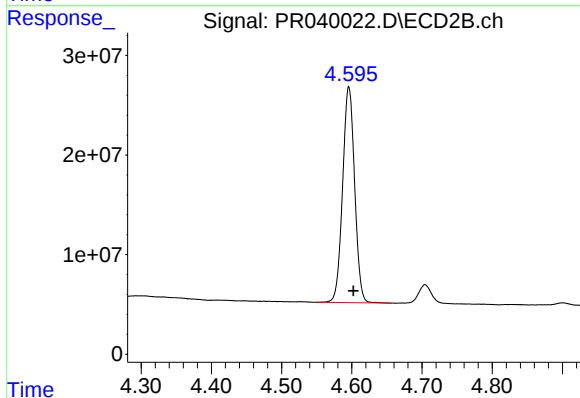




#1 Tetrachloro-m-xylene

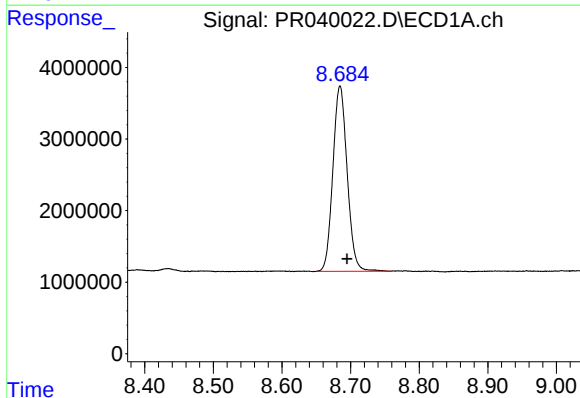
R.T.: 3.752 min
Delta R.T.: -0.003 min
Response: 62610509
Conc: 26.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-26



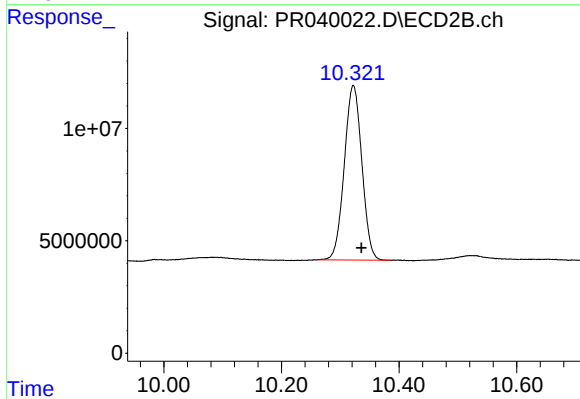
#1 Tetrachloro-m-xylene

R.T.: 4.596 min
Delta R.T.: -0.006 min
Response: 257865074
Conc: 25.72 ng/ml



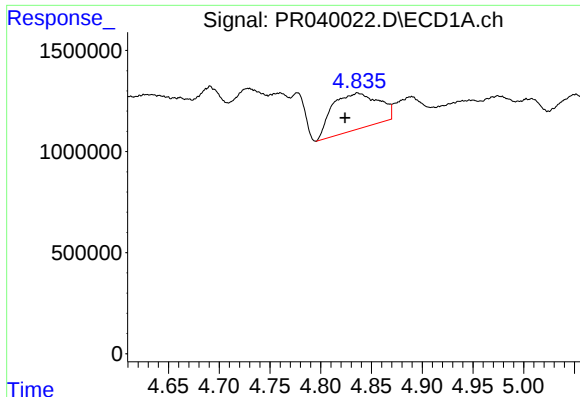
#2 Decachlorobiphenyl

R.T.: 8.685 min
Delta R.T.: -0.010 min
Response: 37459332
Conc: 15.08 ng/ml



#2 Decachlorobiphenyl

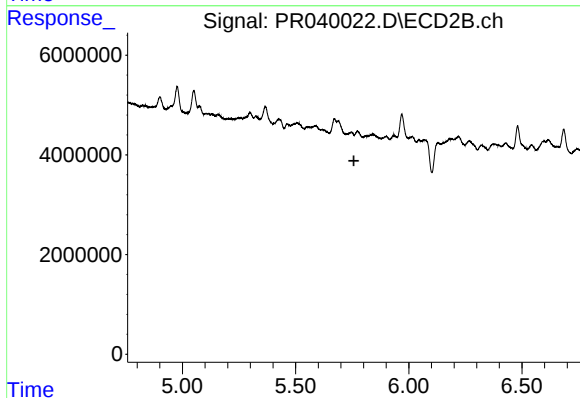
R.T.: 10.322 min
Delta R.T.: -0.014 min
Response: 160993471
Conc: 17.15 ng/ml



#3 AR-1016-1

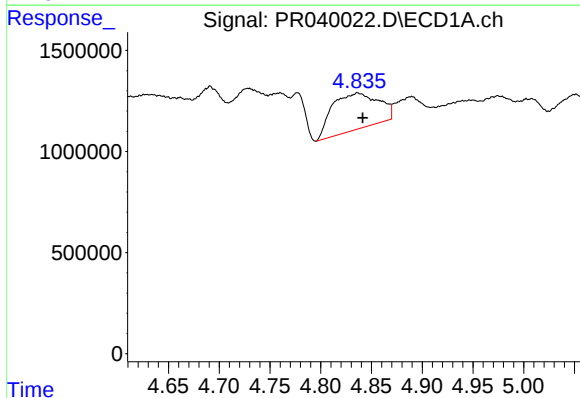
R.T.: 4.836 min
Delta R.T.: 0.012 min
Response: 5729065
Conc: 65.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-26



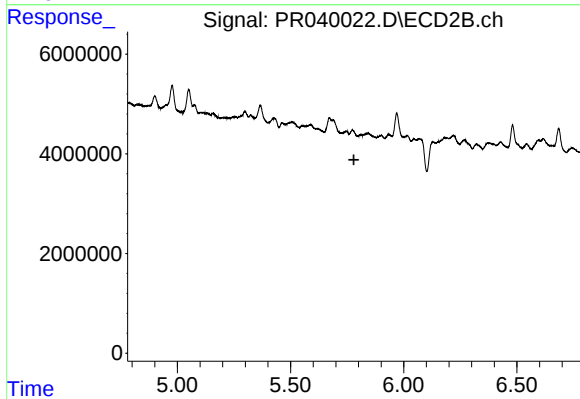
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



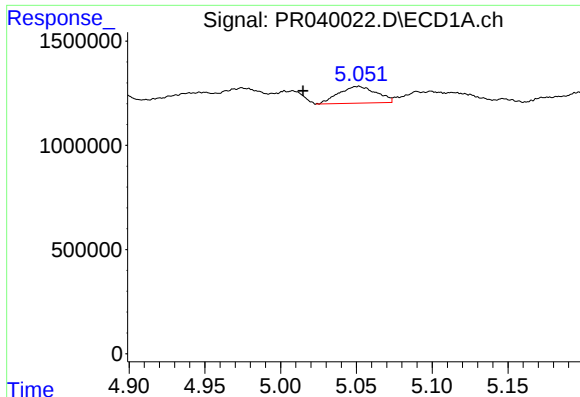
#4 AR-1016-2

R.T.: 4.836 min
Delta R.T.: -0.005 min
Response: 5729065
Conc: 39.55 ng/ml



#4 AR-1016-2

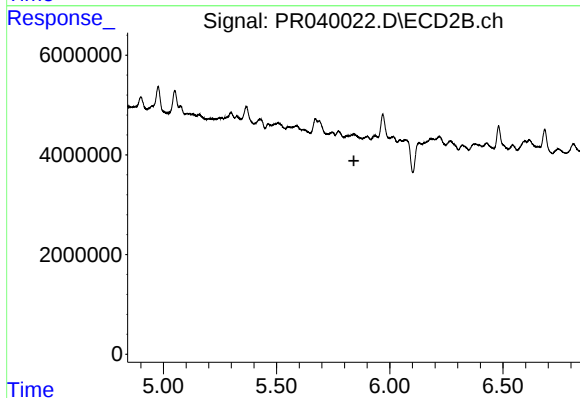
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

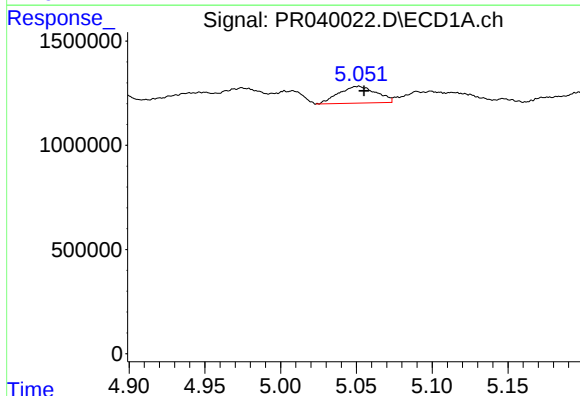
R.T.: 5.052 min
Delta R.T.: 0.037 min
Response: 1395235
Conc: 20.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-26



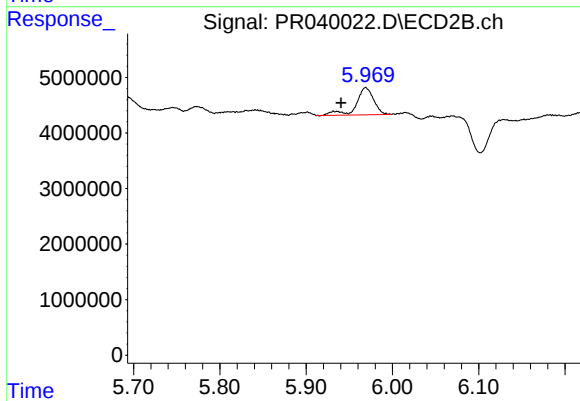
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.842 min
Response: 0
Conc: N.D.



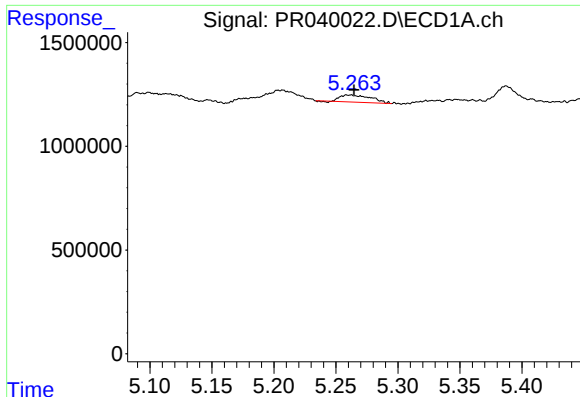
#6 AR-1016-4

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 1395235
Conc: 24.79 ng/ml



#6 AR-1016-4

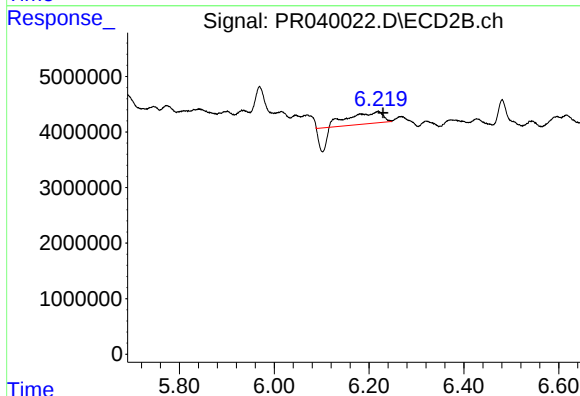
R.T.: 5.969 min
Delta R.T.: 0.028 min
Response: 6926813
Conc: 26.57 ng/ml



#7 AR-1016-5

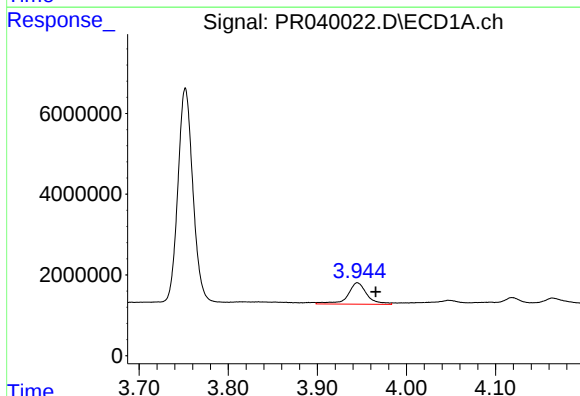
R.T.: 5.259 min
Delta R.T.: -0.006 min
Response: 585608
Conc: 7.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-26



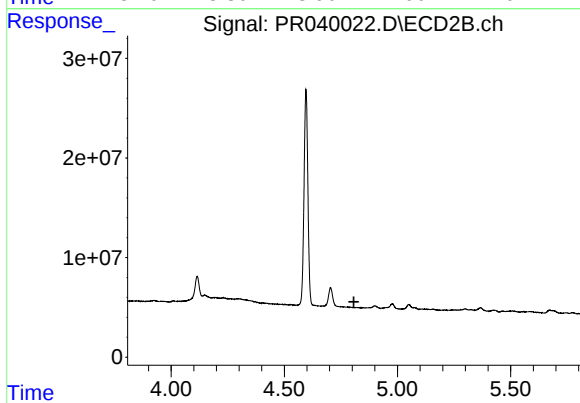
#7 AR-1016-5

R.T.: 6.219 min
Delta R.T.: -0.010 min
Response: 6769076
Conc: 26.94 ng/ml



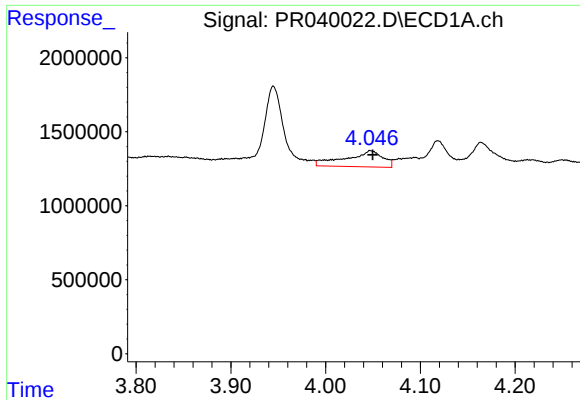
#8 AR-1221-1

R.T.: 3.945 min
Delta R.T.: -0.021 min
Response: 7952025
Conc: 244.32 ng/ml



#8 AR-1221-1

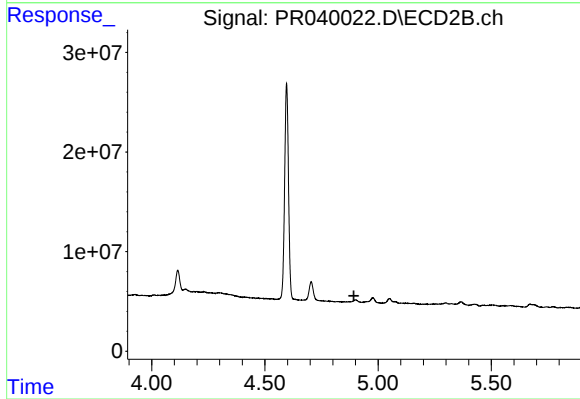
R.T.: 0.000 min
Exp R.T.: 4.808 min
Response: 0
Conc: N.D.



#9 AR-1221-2

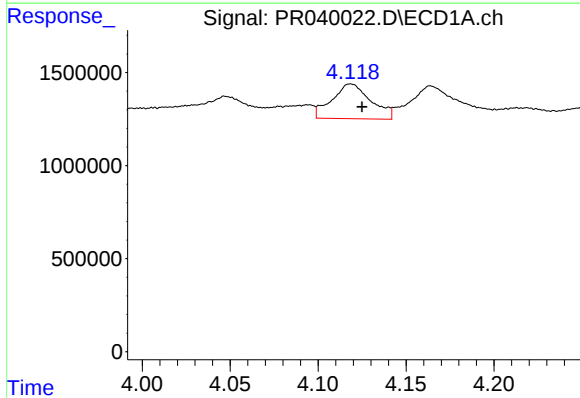
R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 2988411
Conc: 122.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-26



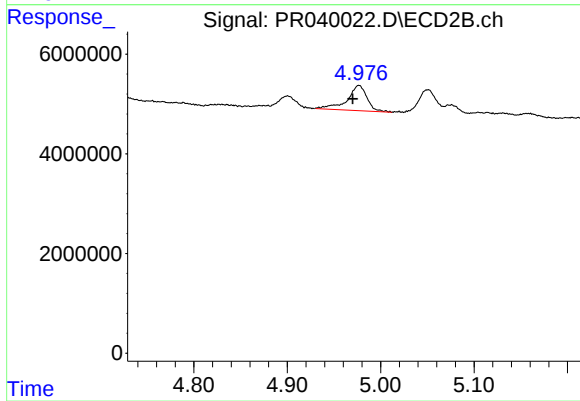
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



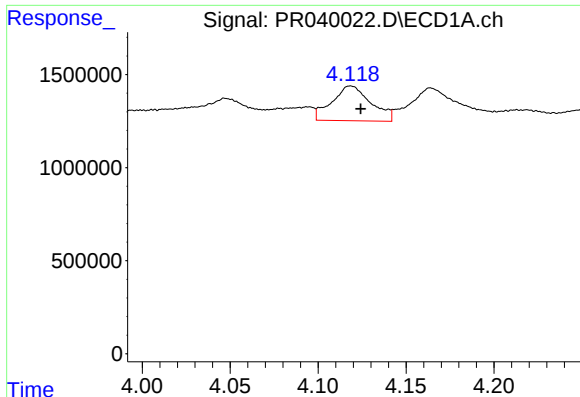
#10 AR-1221-3

R.T.: 4.118 min
Delta R.T.: -0.007 min
Response: 2894762
Conc: 36.96 ng/ml



#10 AR-1221-3

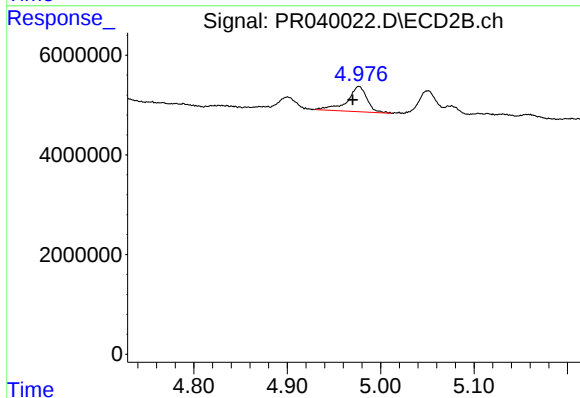
R.T.: 4.977 min
Delta R.T.: 0.007 min
Response: 7530481
Conc: 24.66 ng/ml



#11 AR-1232-1

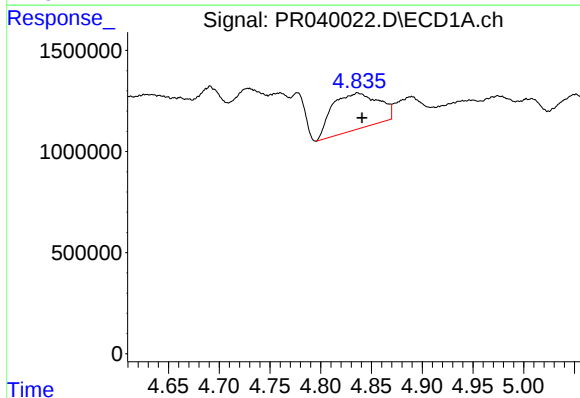
R.T.: 4.118 min
Delta R.T.: -0.006 min
Response: 2894762
Conc: 37.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-26



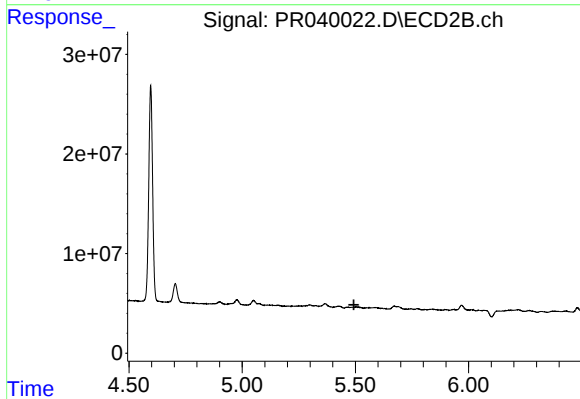
#11 AR-1232-1

R.T.: 4.977 min
Delta R.T.: 0.007 min
Response: 7530481
Conc: 25.90 ng/ml



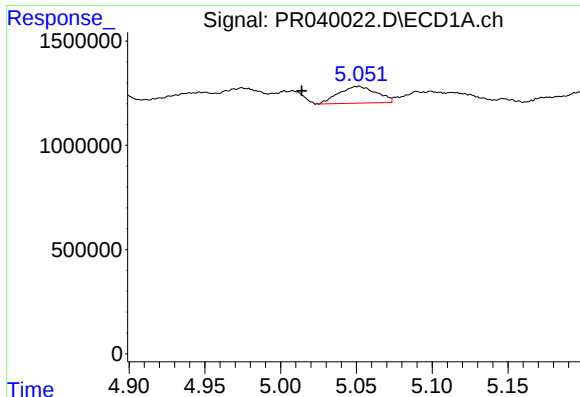
#12 AR-1232-2

R.T.: 4.836 min
Delta R.T.: -0.005 min
Response: 5729065
Conc: 60.95 ng/ml



#12 AR-1232-2

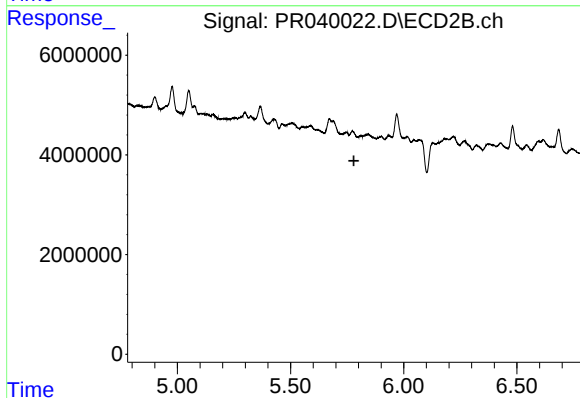
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.



#13 AR-1232-3

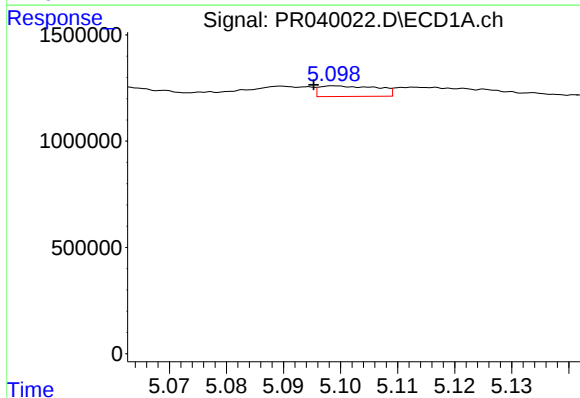
R.T.: 5.052 min
Delta R.T.: 0.038 min
Response: 1395235
Conc: 33.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-26



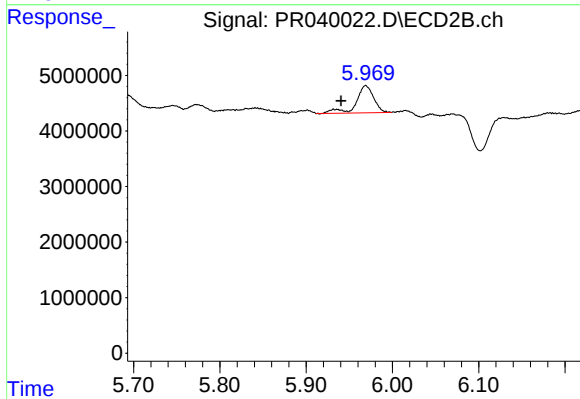
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



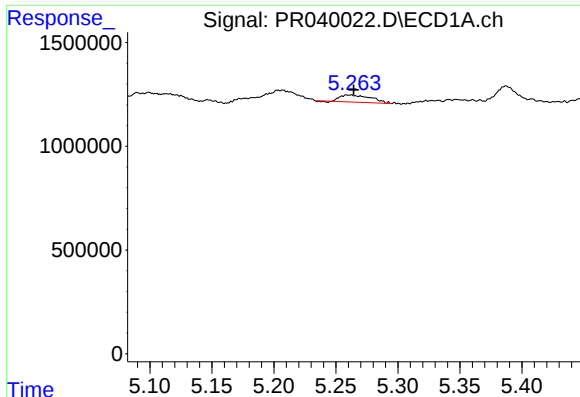
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: 0.004 min
Response: 356032
Conc: 8.95 ng/ml



#14 AR-1232-4

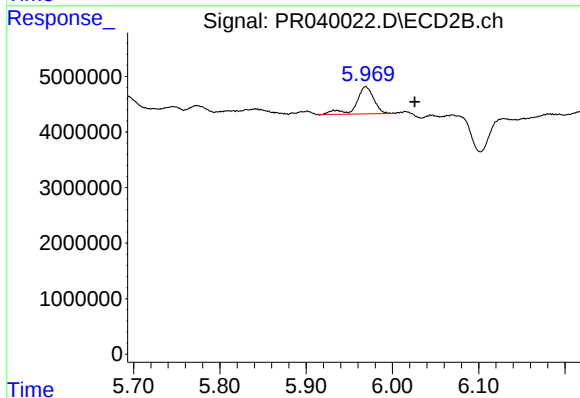
R.T.: 5.969 min
Delta R.T.: 0.029 min
Response: 6926813
Conc: 42.93 ng/ml



#15 AR-1232-5

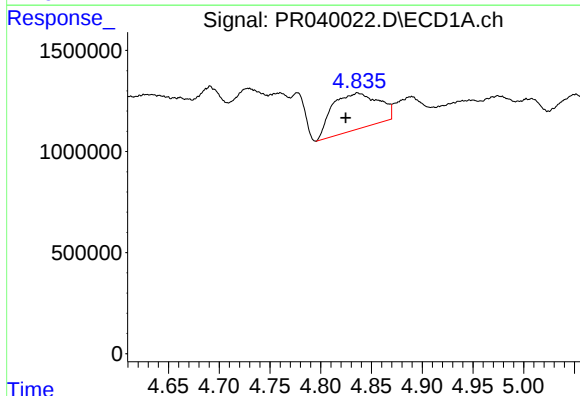
R.T.: 5.259 min
Delta R.T.: -0.006 min
Response: 585608
Conc: 13.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-26



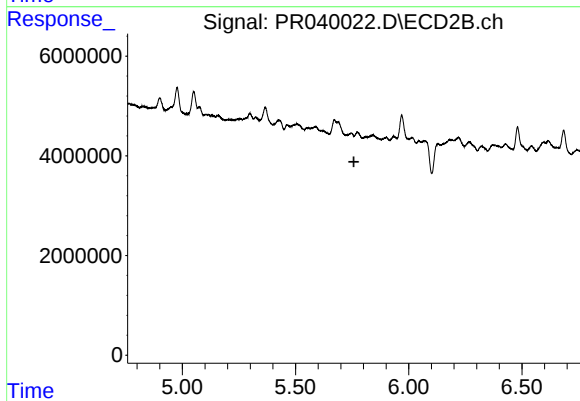
#15 AR-1232-5

R.T.: 5.969 min
Delta R.T.: -0.057 min
Response: 6926813
Conc: 61.31 ng/ml



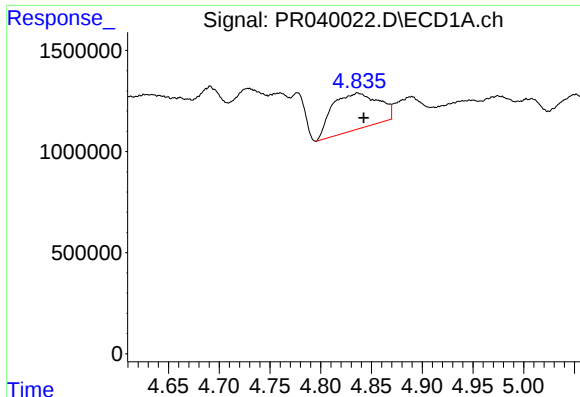
#16 AR-1242-1

R.T.: 4.836 min
Delta R.T.: 0.011 min
Response: 5729065
Conc: 62.75 ng/ml



#16 AR-1242-1

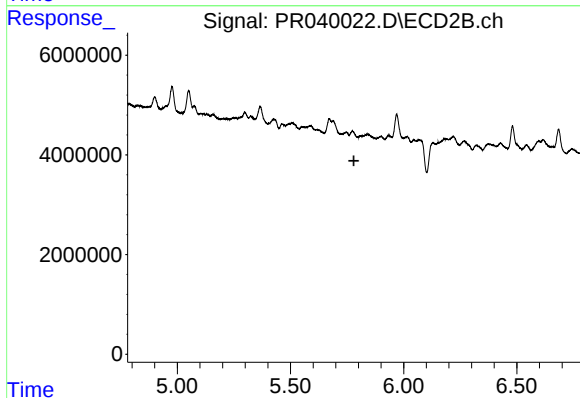
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



#17 AR-1242-2

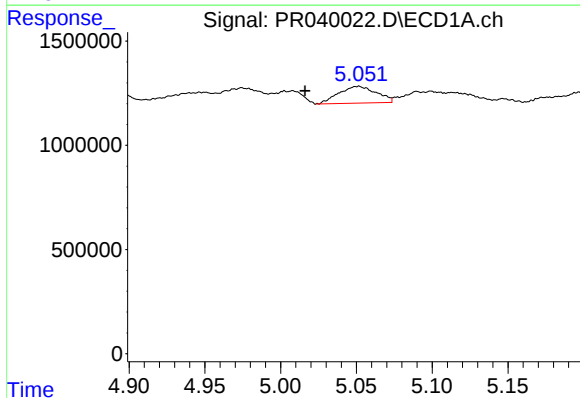
R.T.: 4.836 min
Delta R.T.: -0.006 min
Response: 5729065
Conc: 39.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-26



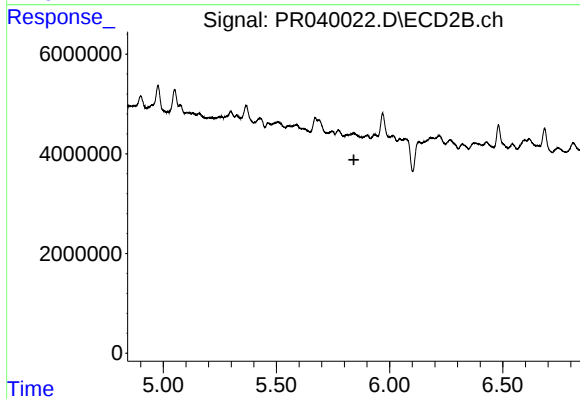
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



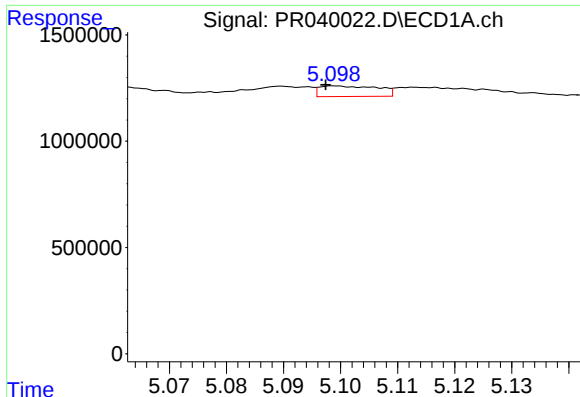
#18 AR-1242-3

R.T.: 5.052 min
Delta R.T.: 0.036 min
Response: 1395235
Conc: 19.74 ng/ml



#18 AR-1242-3

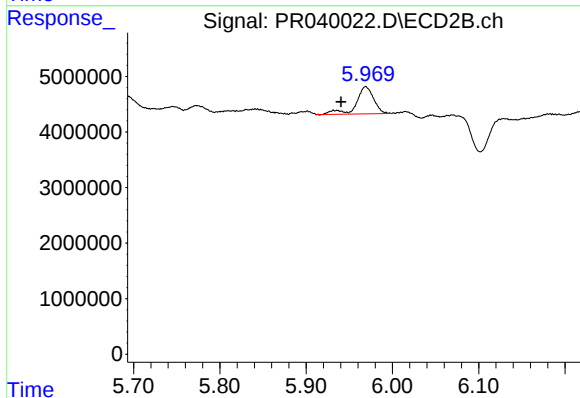
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#19 AR-1242-4

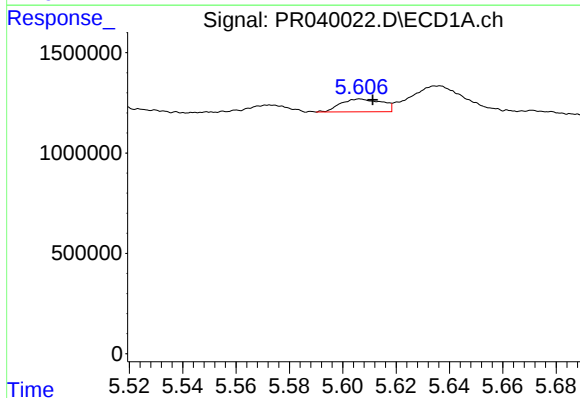
R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 356032
Conc: 5.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-26



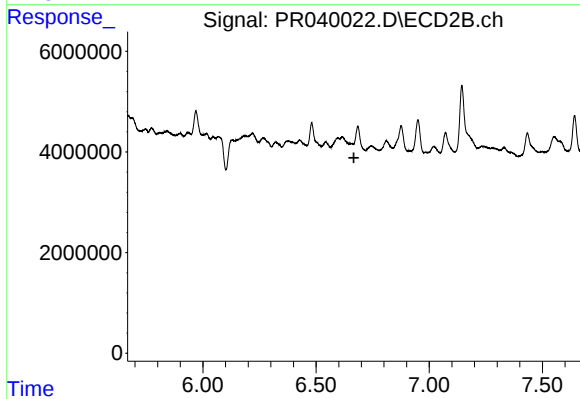
#19 AR-1242-4

R.T.: 5.969 min
Delta R.T.: 0.029 min
Response: 6926813
Conc: 26.45 ng/ml



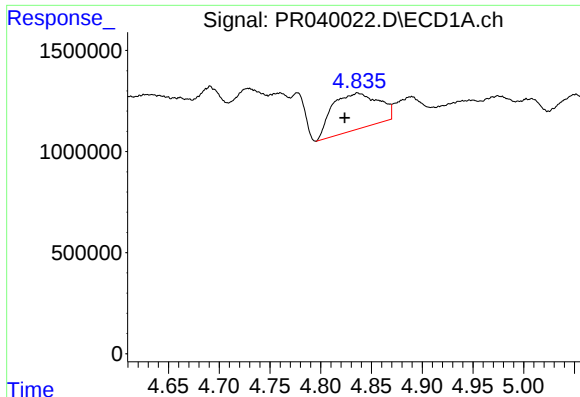
#20 AR-1242-5

R.T.: 5.607 min
Delta R.T.: -0.005 min
Response: 682660
Conc: 6.87 ng/ml



#20 AR-1242-5

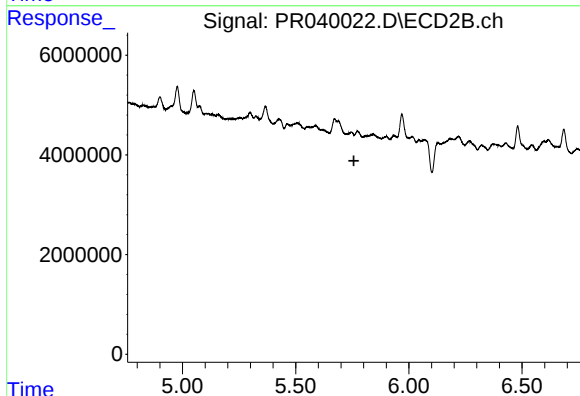
R.T.: 0.000 min
Exp R.T.: 6.667 min
Response: 0
Conc: N.D.



#21 AR-1248-1

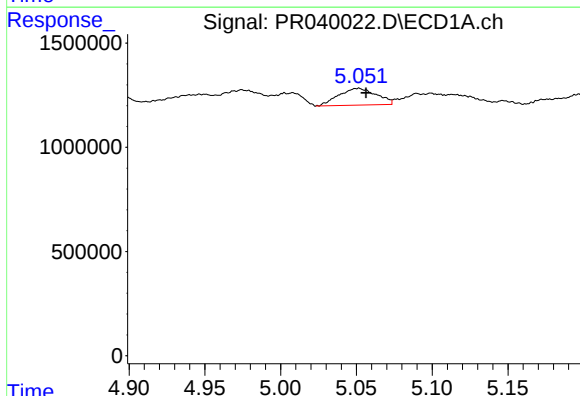
R.T.: 4.836 min
Delta R.T.: 0.012 min
Response: 5729065
Conc: 79.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-26



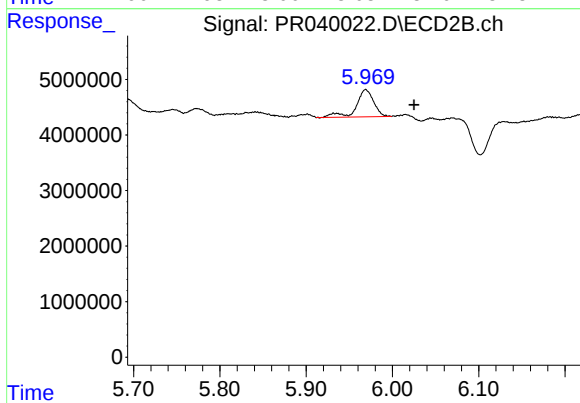
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



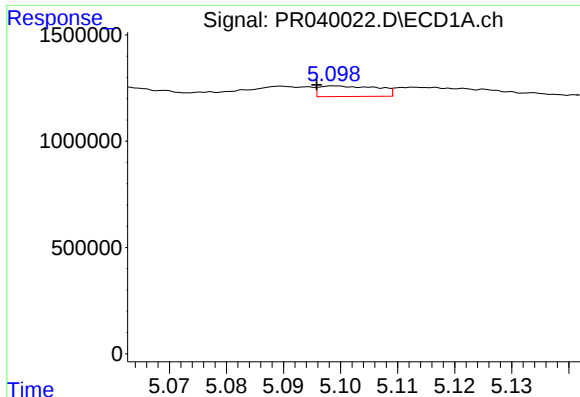
#22 AR-1248-2

R.T.: 5.052 min
Delta R.T.: -0.005 min
Response: 1395235
Conc: 17.83 ng/ml



#22 AR-1248-2

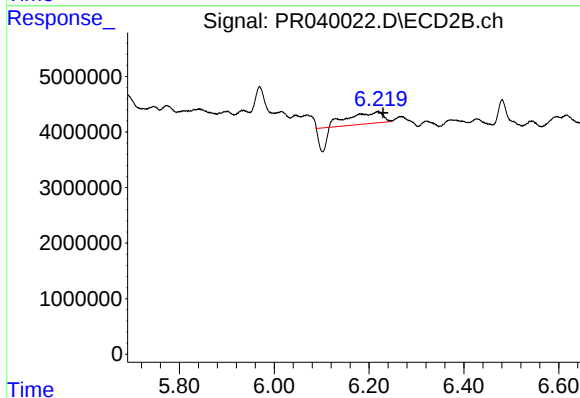
R.T.: 5.969 min
Delta R.T.: -0.056 min
Response: 6926813
Conc: 18.40 ng/ml



#23 AR-1248-3

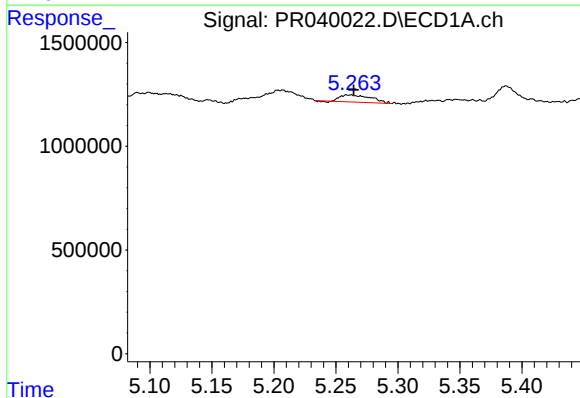
R.T.: 5.099 min
Delta R.T.: 0.003 min
Response: 356032
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-26



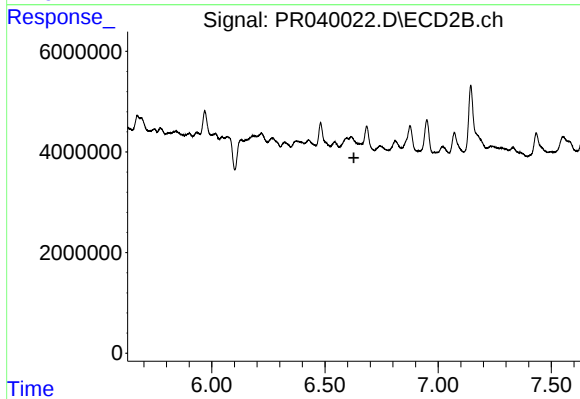
#23 AR-1248-3

R.T.: 6.219 min
Delta R.T.: -0.010 min
Response: 6769076
Conc: 15.53 ng/ml



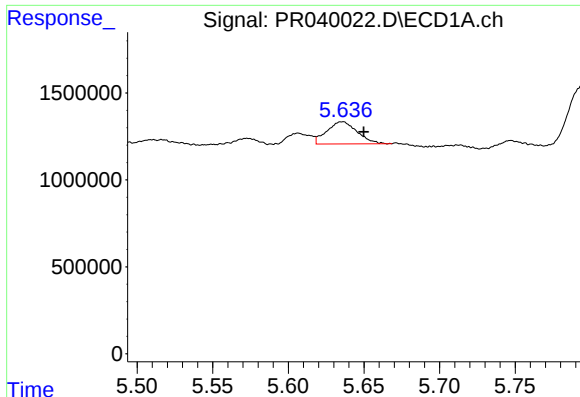
#24 AR-1248-4

R.T.: 5.259 min
Delta R.T.: -0.006 min
Response: 585608
Conc: 4.42 ng/ml



#24 AR-1248-4

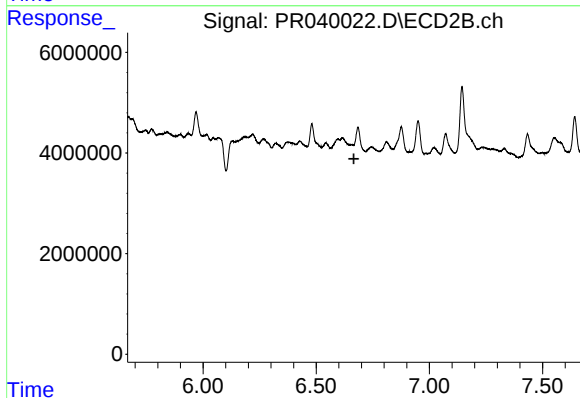
R.T.: 0.000 min
Exp R.T.: 6.628 min
Response: 0
Conc: N.D.



#25 AR-1248-5

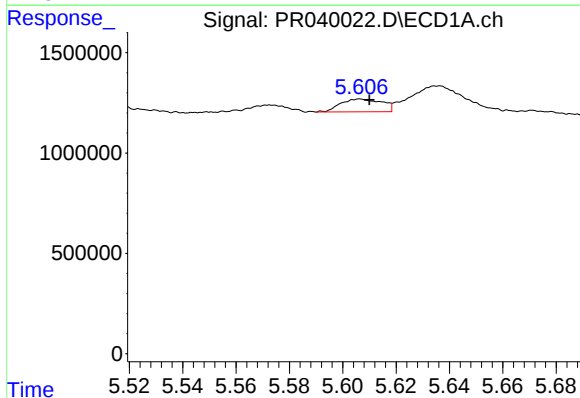
R.T.: 5.636 min
Delta R.T.: -0.014 min
Response: 1785800
Conc: 12.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-26



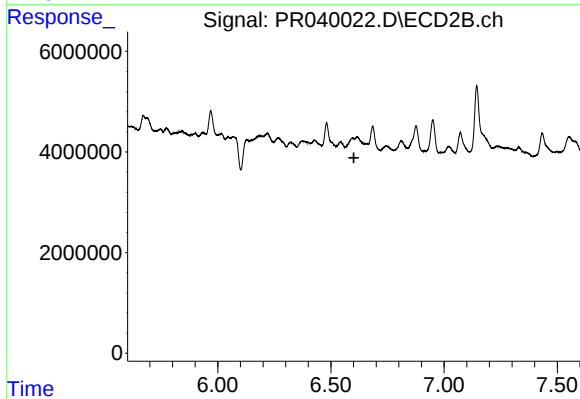
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.



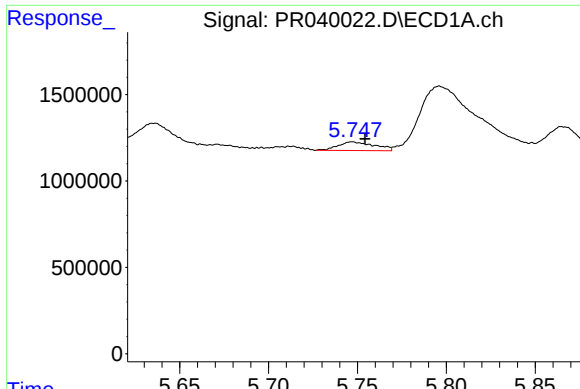
#26 AR-1254-1

R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 682660
Conc: 4.43 ng/ml



#26 AR-1254-1

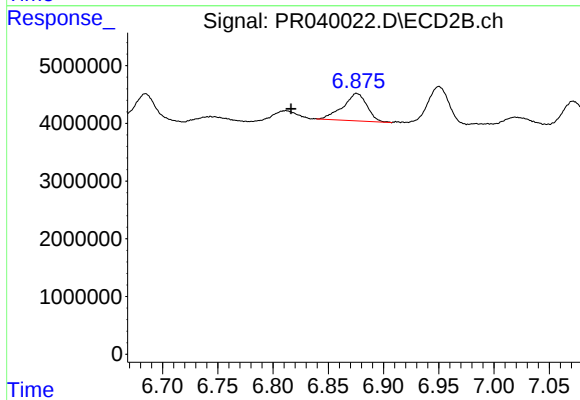
R.T.: 0.000 min
Exp R.T.: 6.601 min
Response: 0
Conc: N.D.



#27 AR-1254-2

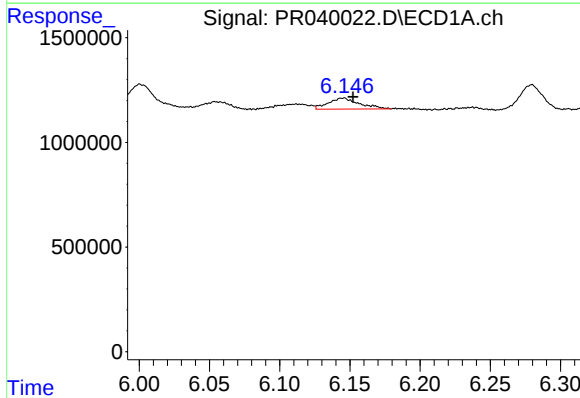
R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 716599
Conc: 5.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-26



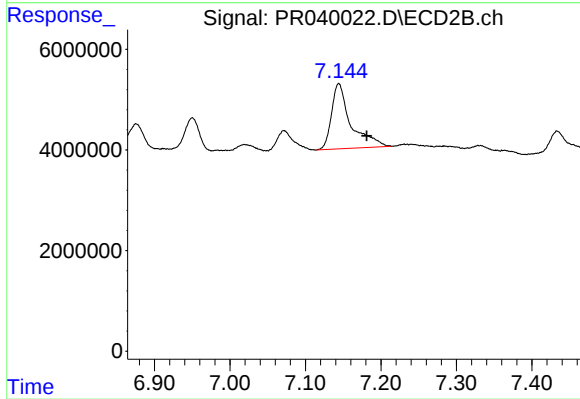
#27 AR-1254-2

R.T.: 6.875 min
Delta R.T.: 0.059 min
Response: 7243491
Conc: 12.68 ng/ml



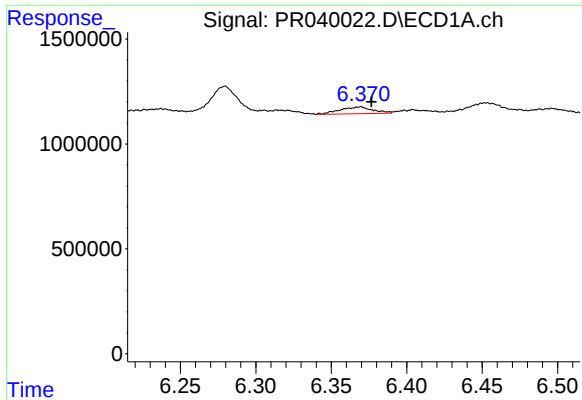
#28 AR-1254-3

R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 808609
Conc: 3.62 ng/ml



#28 AR-1254-3

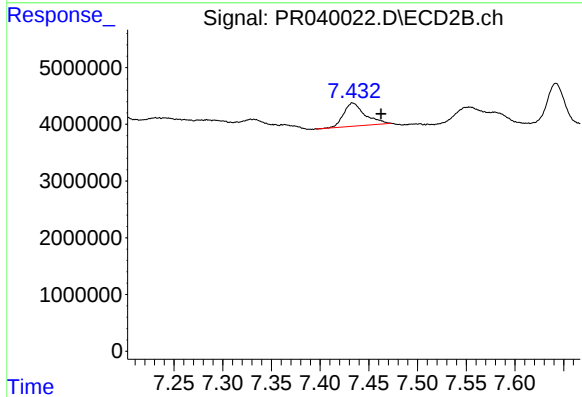
R.T.: 7.144 min
Delta R.T.: -0.037 min
Response: 23021791
Conc: 36.92 ng/ml



#29 AR-1254-4

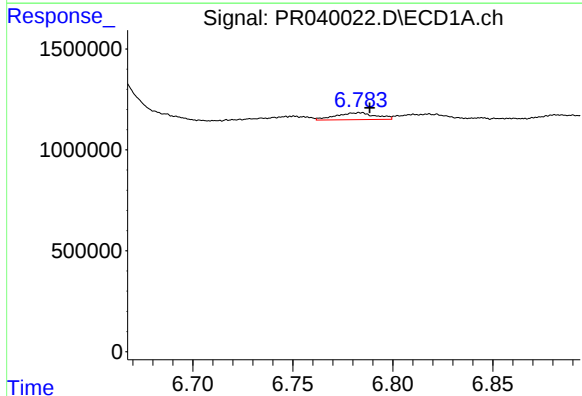
R.T.: 6.370 min
Delta R.T.: -0.007 min
Response: 490225
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-26



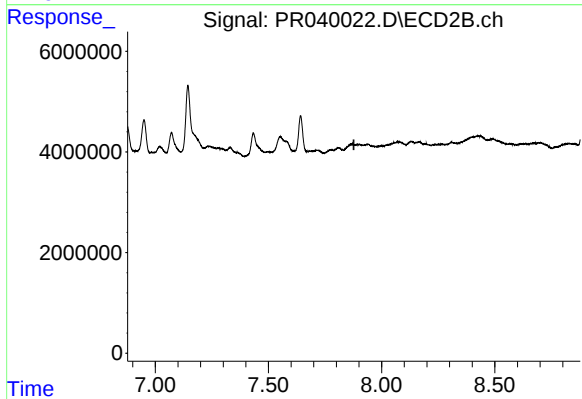
#29 AR-1254-4

R.T.: 7.433 min
Delta R.T.: -0.030 min
Response: 6217039
Conc: 13.73 ng/ml



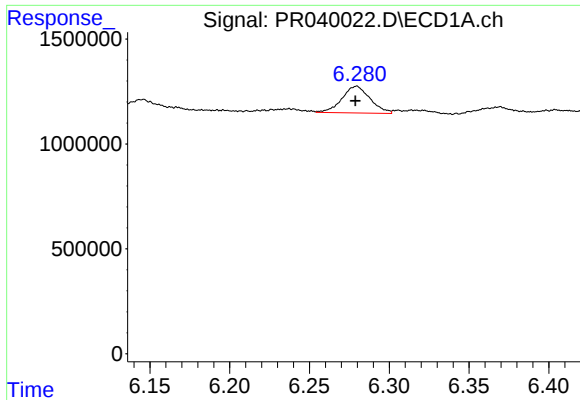
#30 AR-1254-5

R.T.: 6.784 min
Delta R.T.: -0.005 min
Response: 467700
Conc: 2.46 ng/ml



#30 AR-1254-5

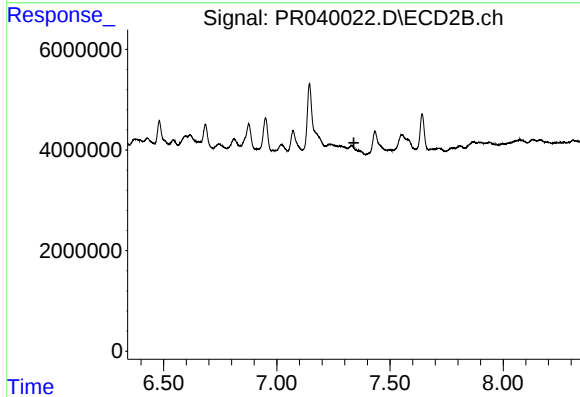
R.T.: 0.000 min
Exp R.T.: 7.878 min
Response: 0
Conc: N.D.



#31 AR-1260-1

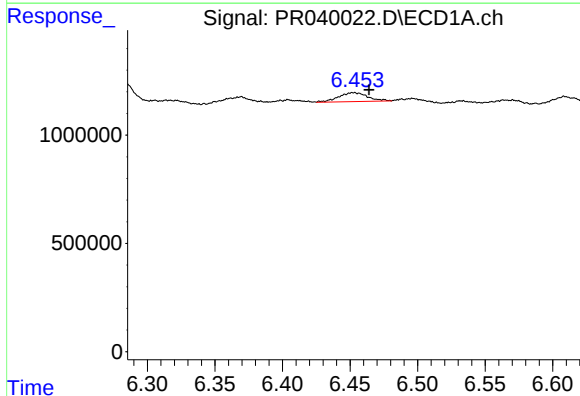
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 1564945
Conc: 10.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-26



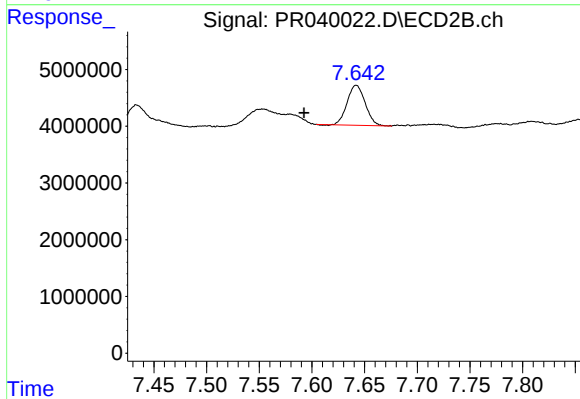
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



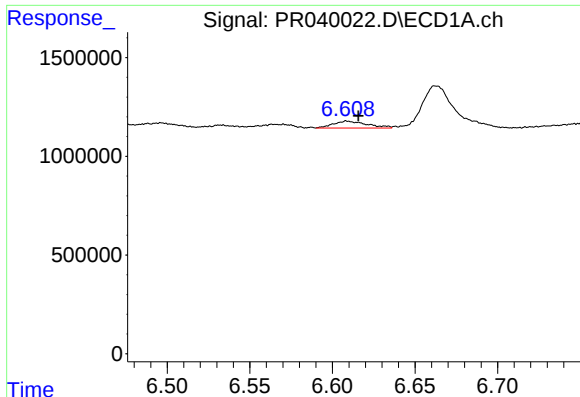
#32 AR-1260-2

R.T.: 6.452 min
Delta R.T.: -0.012 min
Response: 620841
Conc: 3.37 ng/ml



#32 AR-1260-2

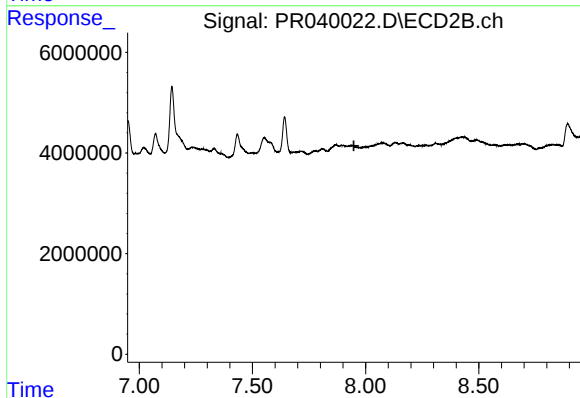
R.T.: 7.642 min
Delta R.T.: 0.050 min
Response: 8416673
Conc: 15.35 ng/ml



#33 AR-1260-3

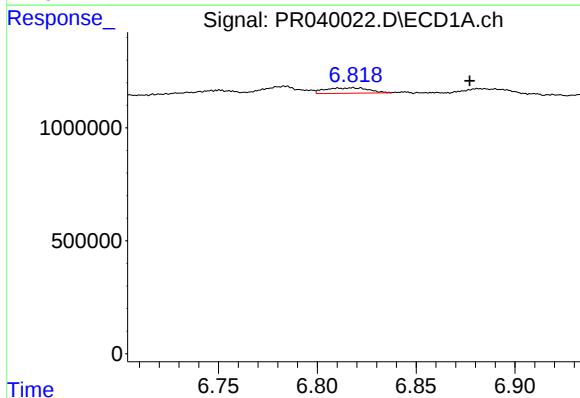
R.T.: 6.608 min
Delta R.T.: -0.007 min
Response: 491968
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-26



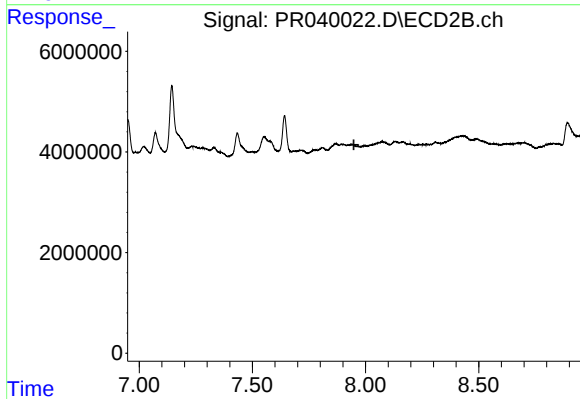
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



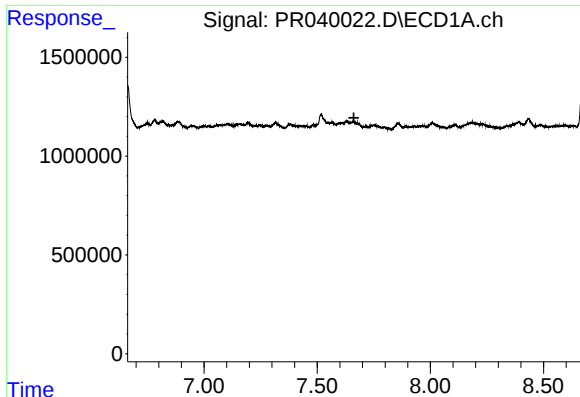
#36 AR-1262-1

R.T.: 6.818 min
Delta R.T.: -0.059 min
Response: 363129
Conc: 2.47 ng/ml



#36 AR-1262-1

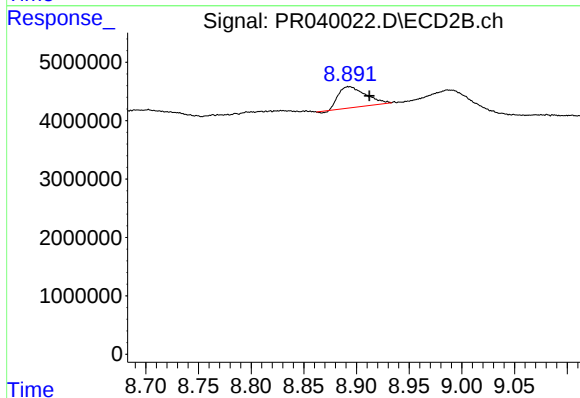
R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



#39 AR-1262-4

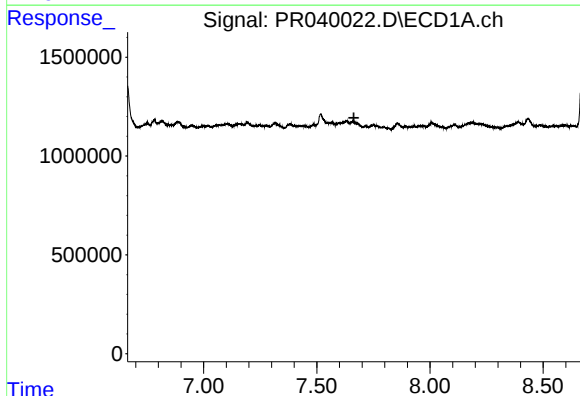
R.T.: 0.000 min
Exp R.T.: 7.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HA-26



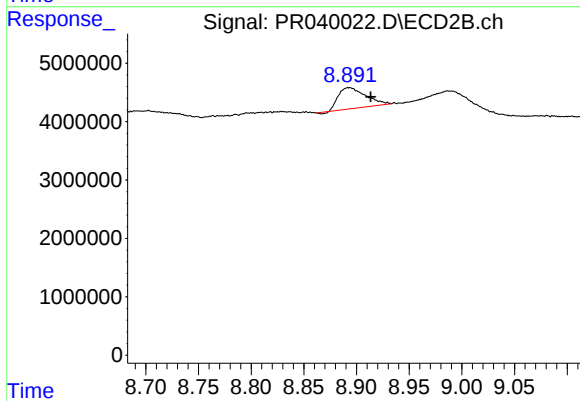
#39 AR-1262-4

R.T.: 8.893 min
Delta R.T.: -0.019 min
Response: 6495819
Conc: 6.88 ng/ml



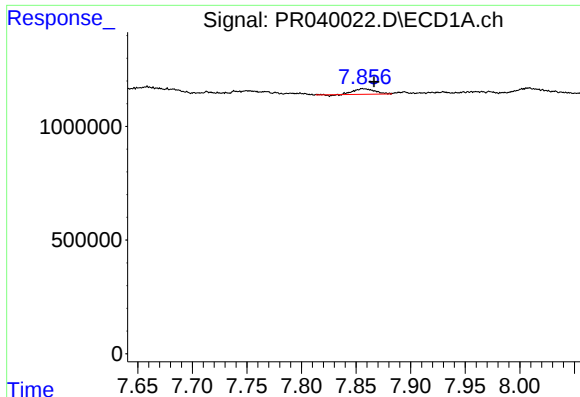
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.664 min
Response: 0
Conc: N.D.



#42 AR-1268-2

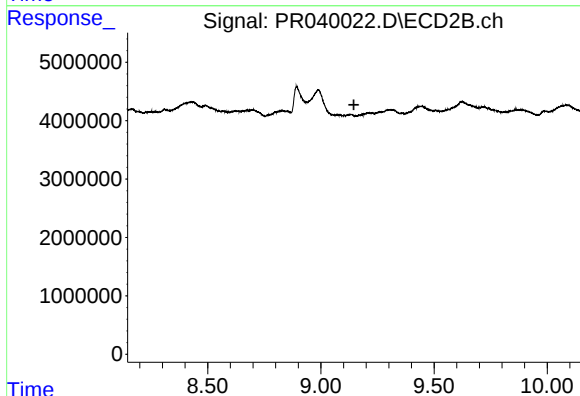
R.T.: 8.893 min
Delta R.T.: -0.021 min
Response: 6495819
Conc: 2.93 ng/ml



#43 AR-1268-3

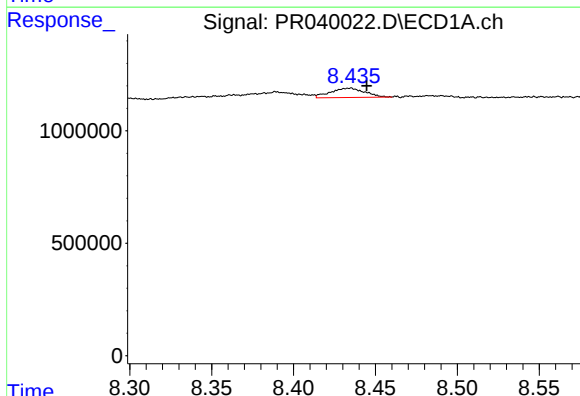
R.T.: 7.856 min
Delta R.T.: -0.011 min
Response: 312079
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-26



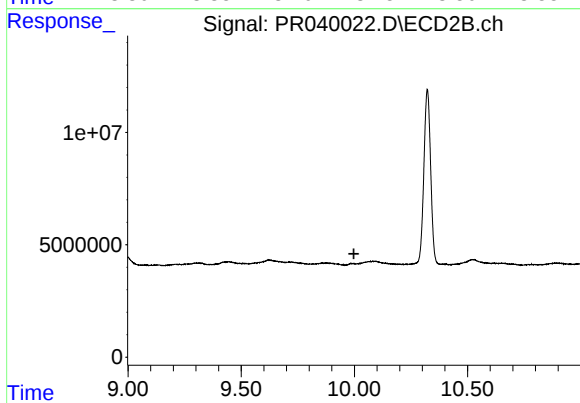
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.146 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.435 min
Delta R.T.: -0.010 min
Response: 602793
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.998 min
Response: 0
Conc: N.D.