

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
 Data File : PR041430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 00:11
 Operator : SM\AJ
 Sample : K4988-12
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ESP00

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 04:53:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 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...	4.740	4.007	38516089	166.8E6	29.016	27.572
2)	SA Decachlor...	10.661	9.122	138.8E6	397.1E6	43.500	36.811
Target Compounds							
3)	L1 AR-1016-1	5.939	5.104	1005268	2200480	15.720	14.934
4)	L1 AR-1016-2	5.939	5.124	1005268	2612791	11.039	12.691
5)	L1 AR-1016-3	5.939f	5.301	1005268	507499	18.319	4.289 #
6)	L1 AR-1016-4	0.000	5.342	0	2682285	N.D.	27.534 #
7)	L1 AR-1016-5	0.000	5.556	0	787786	N.D.	5.667 #
8)	L2 AR-1221-1	0.000	4.181f	0	324101	N.D.	5.655 #
9)	L2 AR-1221-2	0.000	4.312	0	1664279	N.D.	47.722 #
10)	L2 AR-1221-3	0.000	4.383	0	238699	N.D.	2.251 #
11)	L3 AR-1232-1	0.000	4.383	0	238699	N.D.	2.961 #
12)	L3 AR-1232-2	0.000	5.124	0	2612791	N.D.	26.865 #
13)	L3 AR-1232-3	5.939	5.301	1005268	507499	26.516	11.302 #
14)	L3 AR-1232-4	0.000	5.384	0	3029642	N.D.	72.330 #
15)	L3 AR-1232-5	6.188	5.556	1407670	787786	101.875	14.727 #
16)	L4 AR-1242-1	5.939	5.104	1005268	2200480	19.544	19.624
17)	L4 AR-1242-2	5.939	5.124	1005268	2612791	13.793	16.341
18)	L4 AR-1242-3	5.939f	5.301	1005268	507499	22.735	5.595 #
19)	L4 AR-1242-4	0.000	5.384	0	3029642	N.D.	32.194 #
20)	L4 AR-1242-5	6.836	5.911	5015915	19488914	97.856	114.885
21)	L5 AR-1248-1	5.939	5.104	1005268	2200480	27.387	26.107
22)	L5 AR-1248-2	6.188	5.342	1407670	2682285	25.556	22.053
23)	L5 AR-1248-3	0.000	5.384	0	3029642	N.D.	23.897 #
24)	L5 AR-1248-4	6.796	5.556	3670003	787786	43.003	4.693 #
25)	L5 AR-1248-5	6.836	5.953	5015915	17314710	61.557	79.523 #
26)	L6 AR-1254-1	6.770	5.911	2423091	19488914	29.118	60.095 #
27)	L6 AR-1254-2	6.988	6.059	5698078	22313680	40.551	73.039 #
28)	L6 AR-1254-3	7.356	6.466	5459138	106.1E6	32.219	189.681 #
29)	L6 AR-1254-4	7.641	6.692	5917625	29537856	43.594	69.215 #
30)	L6 AR-1254-5	8.060	7.113	6400036	22194775	41.621	38.365
31)	L7 AR-1260-1	7.518	6.596	2697214	17934794	22.777	46.047 #
32)	L7 AR-1260-2	7.772	6.782	3914951	17553622	26.529	32.562
33)	L7 AR-1260-3	8.133	6.938	1642523	13440910	14.163	28.774 #
34)	L7 AR-1260-4	8.366	7.413	4603250	5480168	32.241	12.930 #
35)	L7 AR-1260-5	8.712	7.651	3802194	20135635	12.341	16.530 #
36)	L8 AR-1262-1	8.195	7.113	913036	22194775	11.855	66.311 #
37)	L8 AR-1262-2	8.712	7.651	3802194	20135635	10.029	14.581 #
38)	L8 AR-1262-3	9.065	7.937	2975724	3229853	11.286	5.647 #
40)	L8 AR-1262-5	9.847	8.519	1312090	4147465	8.380	7.409
41)	L9 AR-1268-1	9.065	7.937	2975724	3229853	6.188	1.909 #
43)	L9 AR-1268-3	0.000	8.217	0	1930917	N.D.	1.459 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
 Data File : PR041430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 00:11
 Operator : SM\AJ
 Sample : K4988-12
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ESP00

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 04:53:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 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
44) L9	AR-1268-4	9.847	8.519	1312090	4147465	7.494	6.911
45) L9	AR-1268-5	10.293	8.838	2272841	3239528	1.607	0.735 #

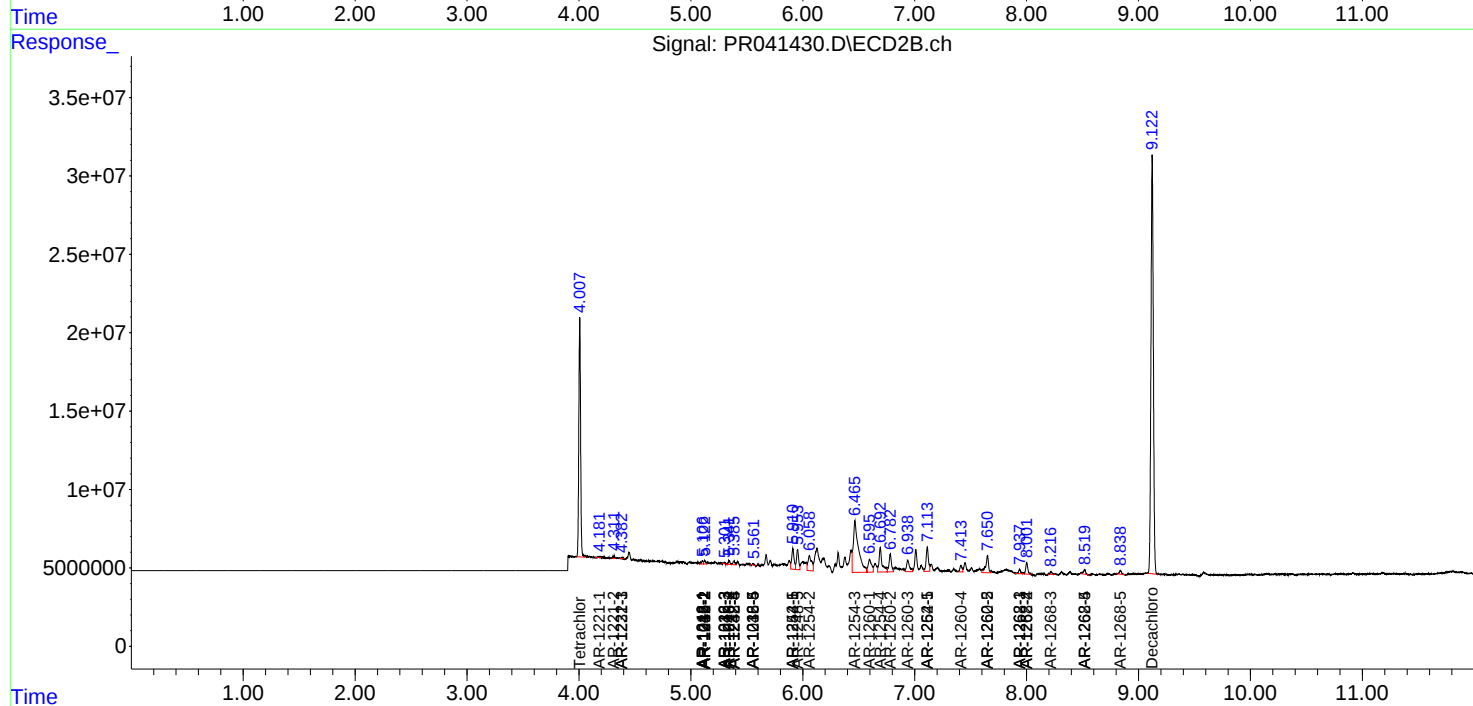
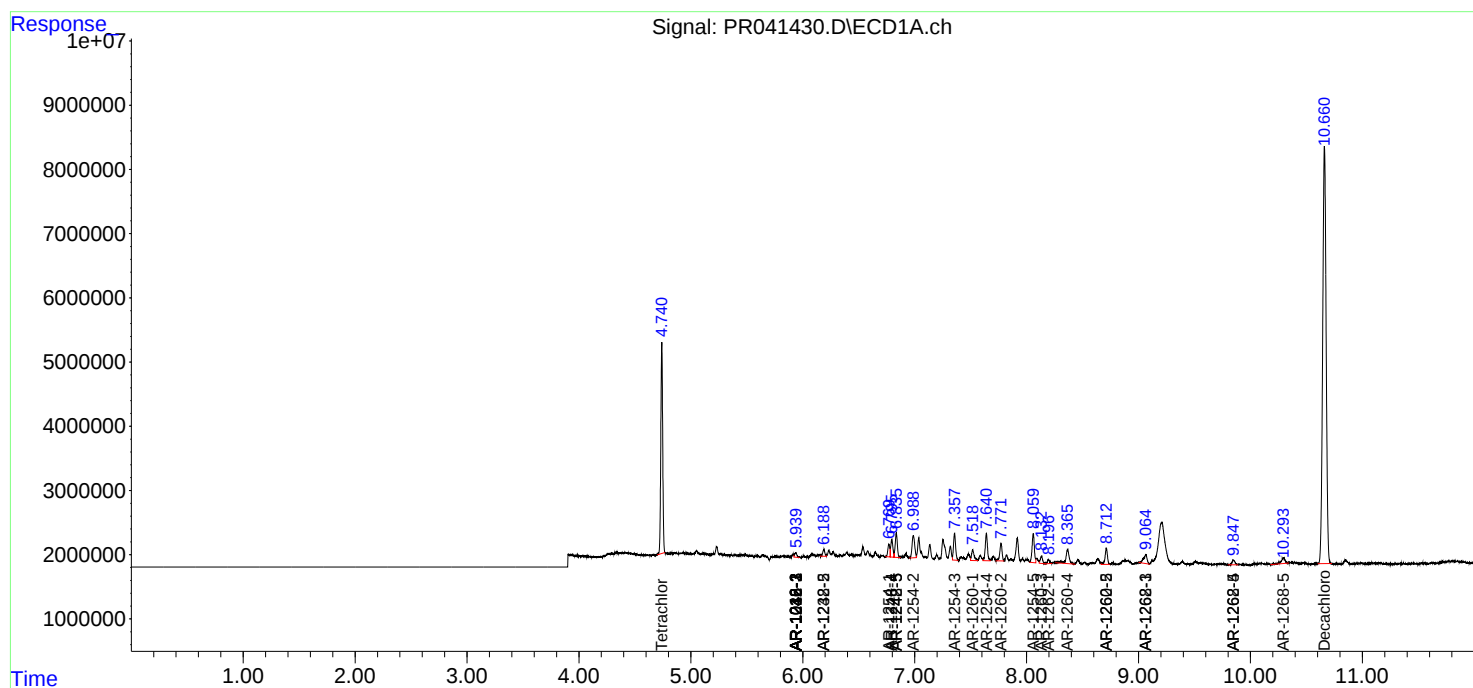
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

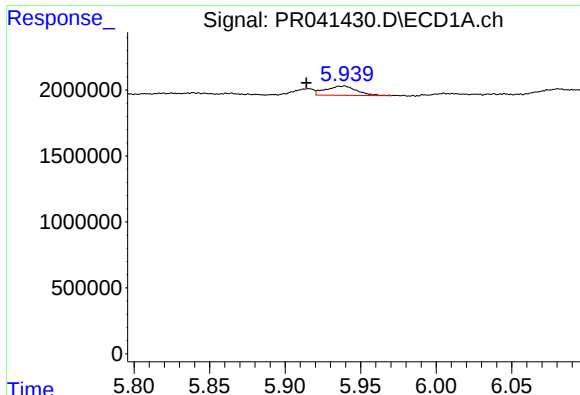
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
Data File : PR041430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 00:11
Operator : SM\AJ
Sample : K4988-12
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ESP00

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 04:53:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 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

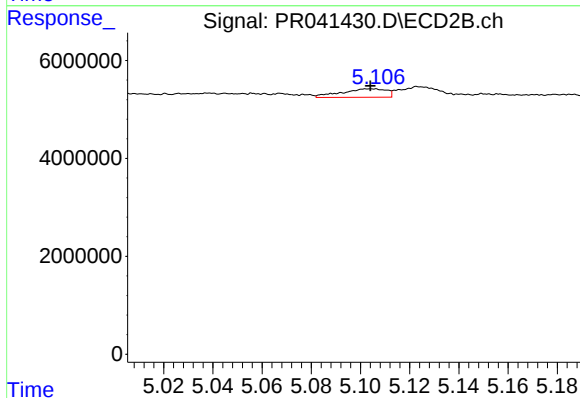




#3 AR-1016-1

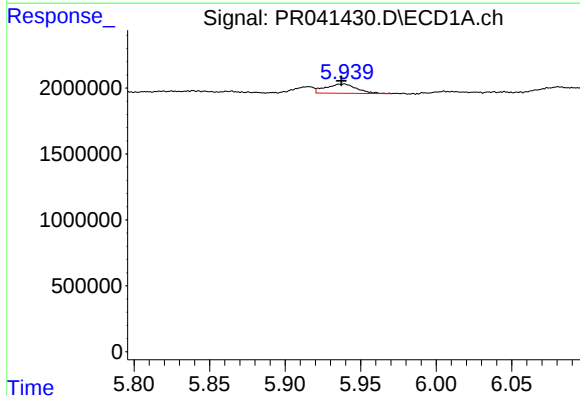
R.T.: 5.939 min
Delta R.T.: 0.025 min
Response: 1005268
Conc: 15.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESP00



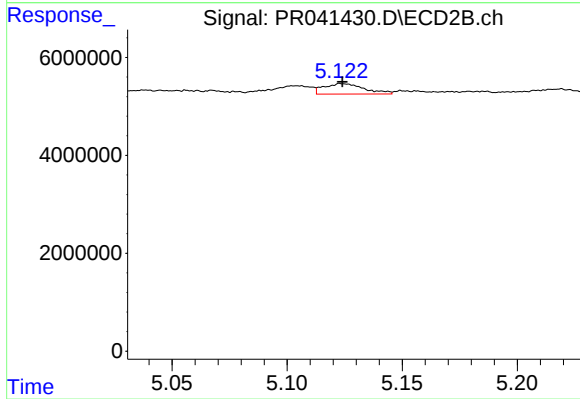
#3 AR-1016-1

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 2200480
Conc: 14.93 ng/ml



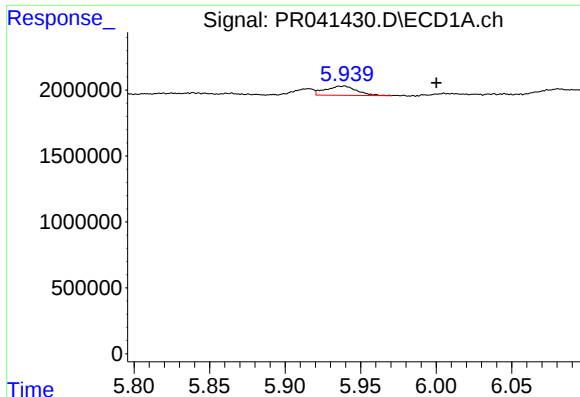
#4 AR-1016-2

R.T.: 5.939 min
Delta R.T.: 0.001 min
Response: 1005268
Conc: 11.04 ng/ml



#4 AR-1016-2

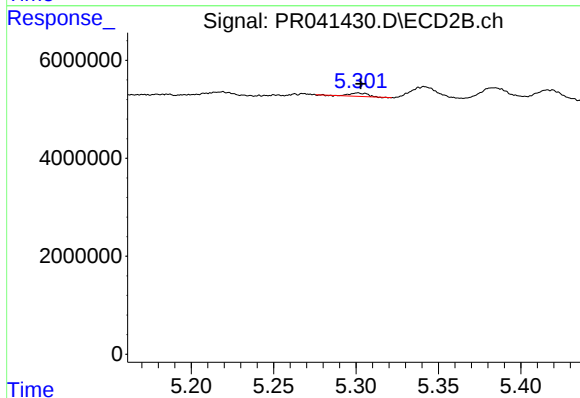
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 2612791
Conc: 12.69 ng/ml



#5 AR-1016-3

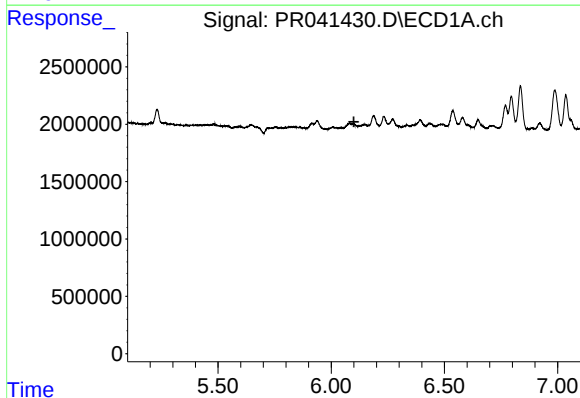
R.T.: 5.939 min
Delta R.T.: -0.061 min
Response: 1005268
Conc: 18.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESP00



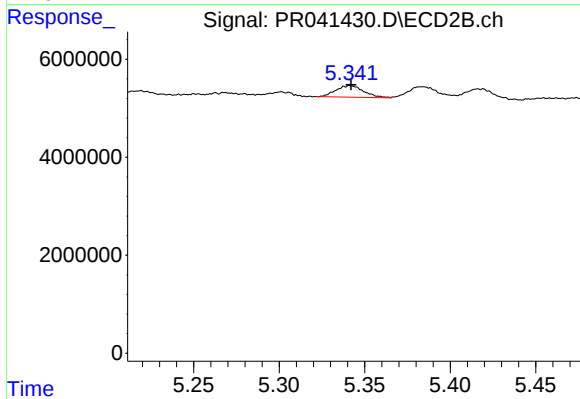
#5 AR-1016-3

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 507499
Conc: 4.29 ng/ml



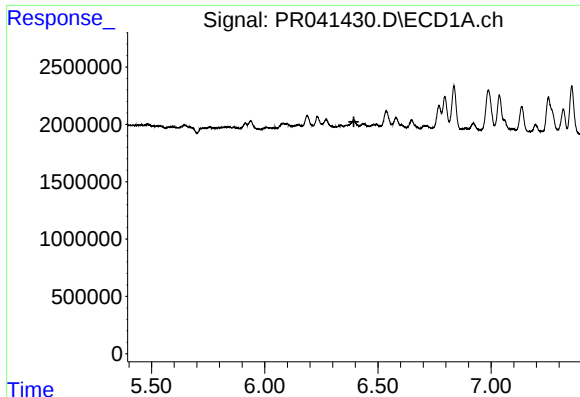
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

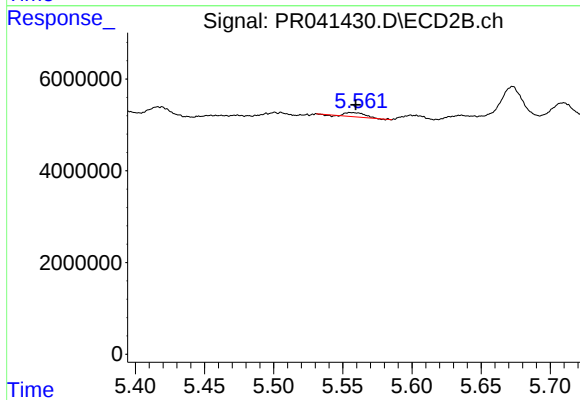
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 2682285
Conc: 27.53 ng/ml



#7 AR-1016-5

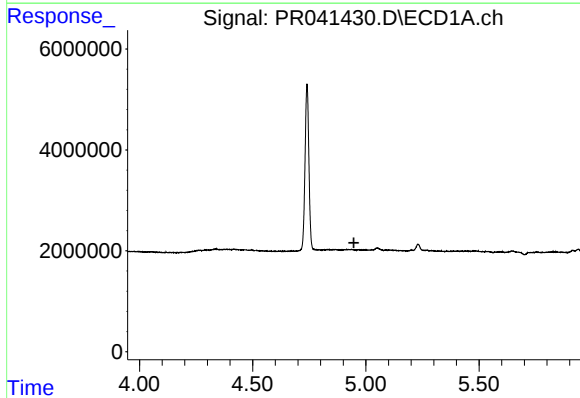
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP00



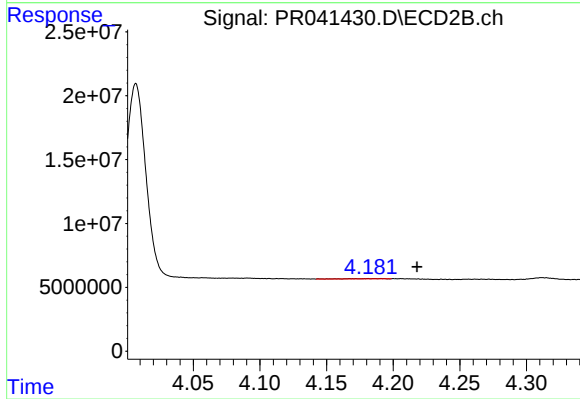
#7 AR-1016-5

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 787786
Conc: 5.67 ng/ml



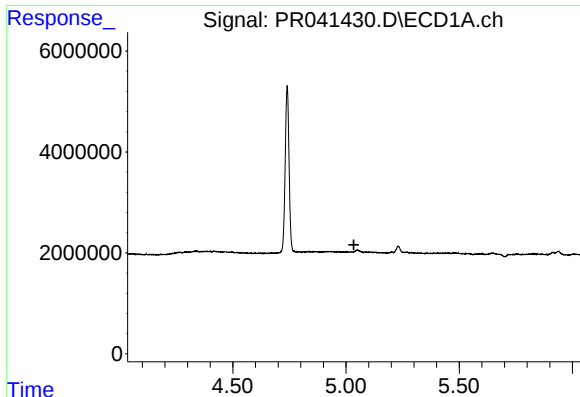
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



#8 AR-1221-1

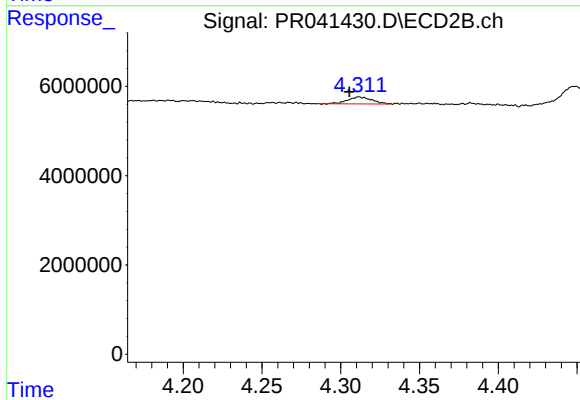
R.T.: 4.181 min
Delta R.T.: -0.037 min
Response: 324101
Conc: 5.65 ng/ml



#9 AR-1221-2

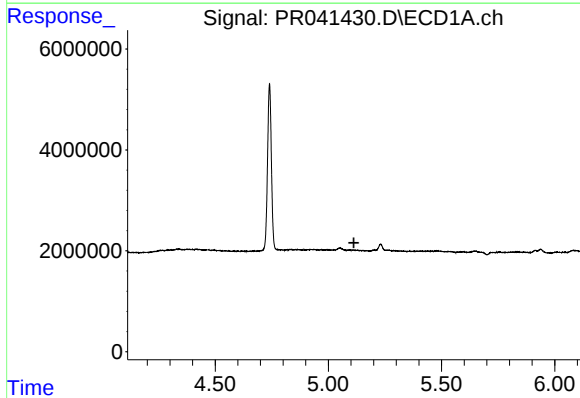
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP00



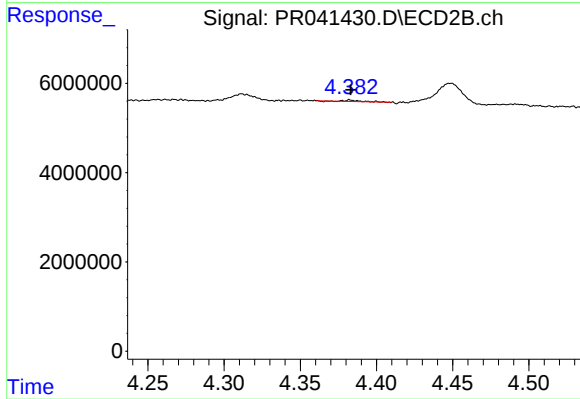
#9 AR-1221-2

R.T.: 4.312 min
Delta R.T.: 0.006 min
Response: 1664279
Conc: 47.72 ng/ml



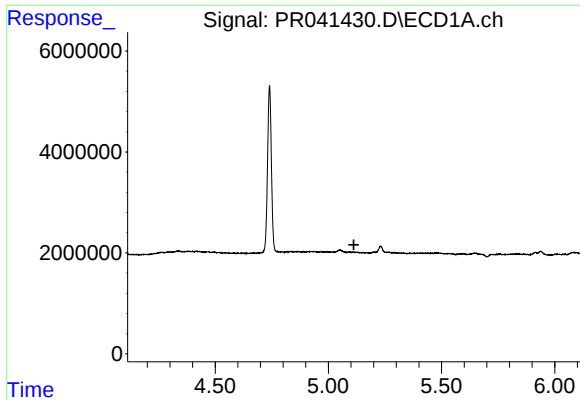
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.



#10 AR-1221-3

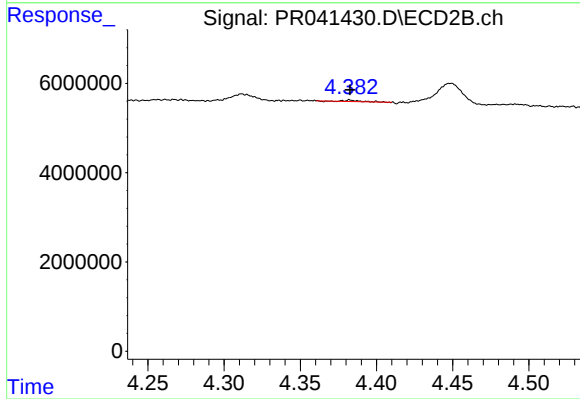
R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 238699
Conc: 2.25 ng/ml



#11 AR-1232-1

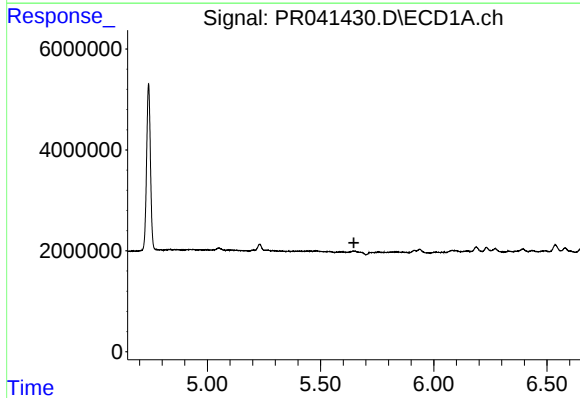
R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP00



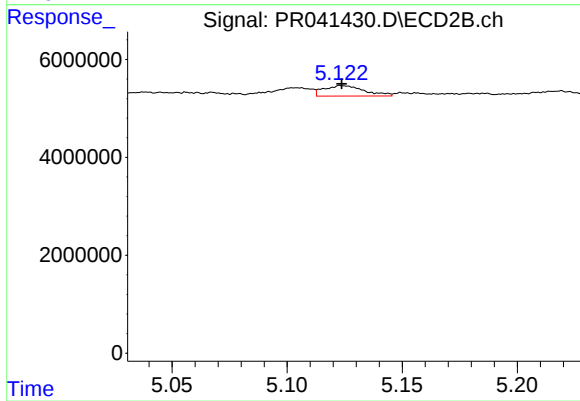
#11 AR-1232-1

R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 238699
Conc: 2.96 ng/ml



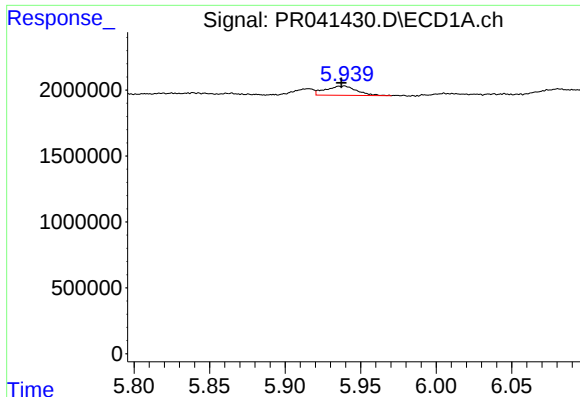
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



#12 AR-1232-2

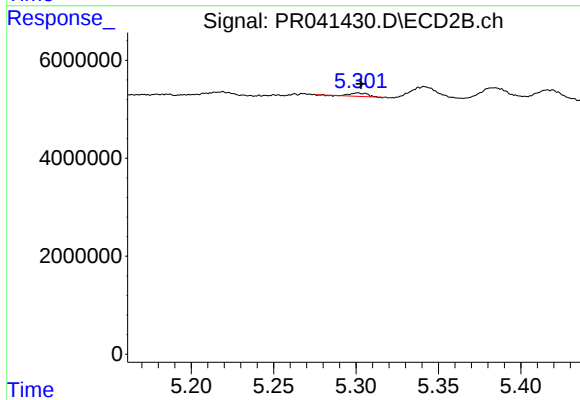
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 2612791
Conc: 26.87 ng/ml



#13 AR-1232-3

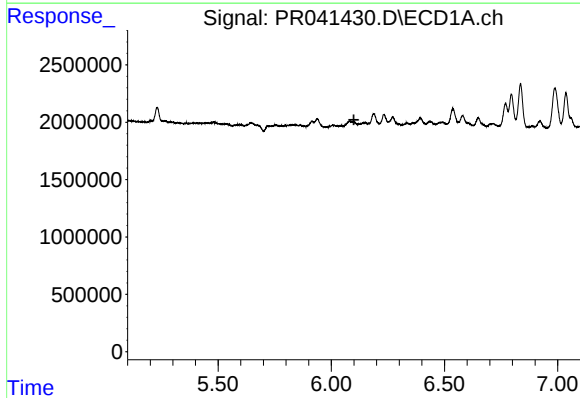
R.T.: 5.939 min
Delta R.T.: 0.001 min
Response: 1005268
Conc: 26.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESP00



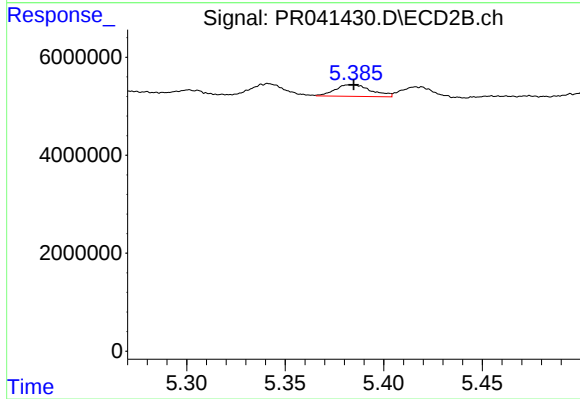
#13 AR-1232-3

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 507499
Conc: 11.30 ng/ml



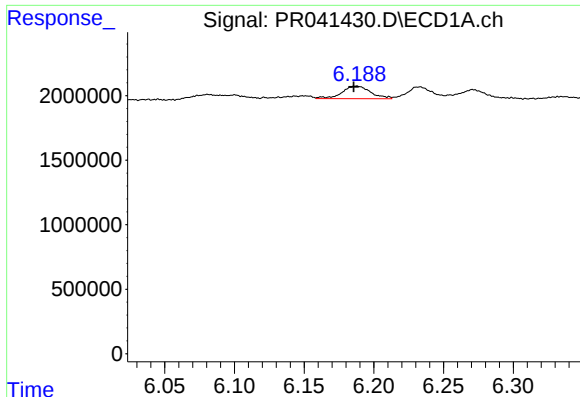
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#14 AR-1232-4

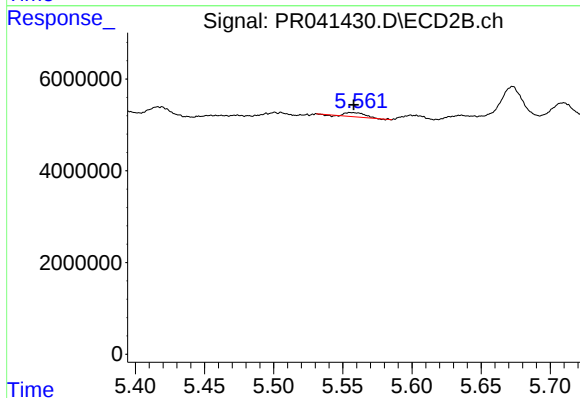
R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 3029642
Conc: 72.33 ng/ml



#15 AR-1232-5

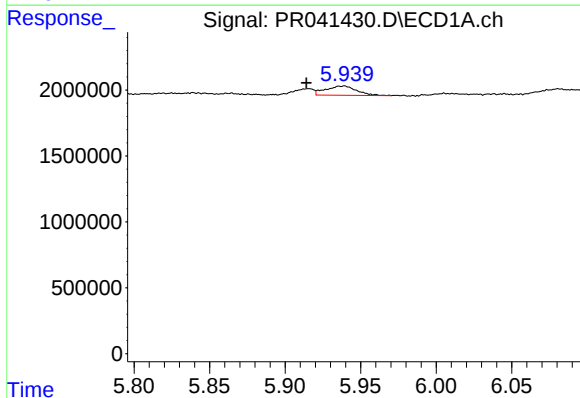
R.T.: 6.188 min
Delta R.T.: 0.002 min
Response: 1407670
Conc: 101.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESP00



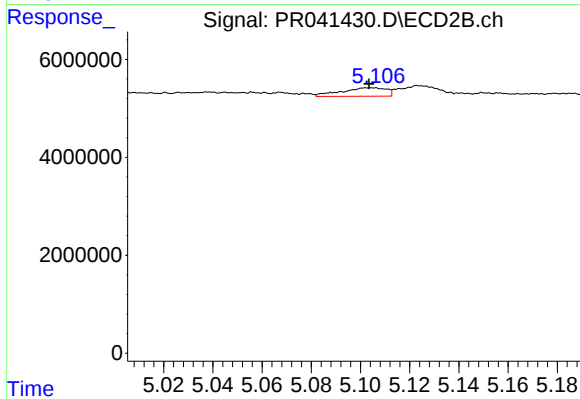
#15 AR-1232-5

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 787786
Conc: 14.73 ng/ml



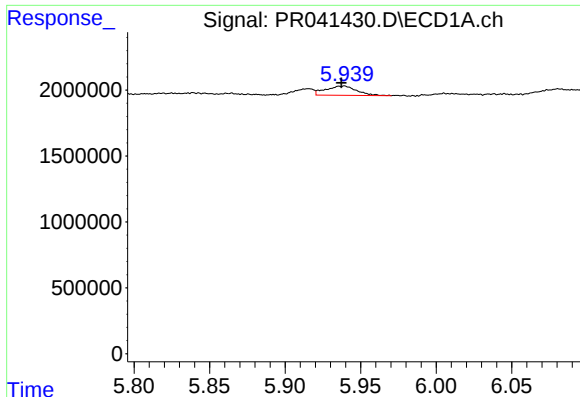
#16 AR-1242-1

R.T.: 5.939 min
Delta R.T.: 0.025 min
Response: 1005268
Conc: 19.54 ng/ml



#16 AR-1242-1

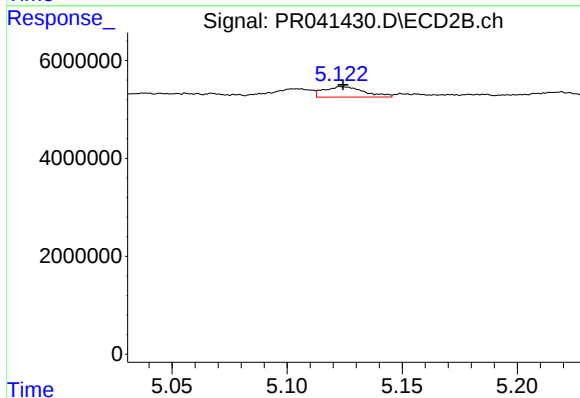
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 2200480
Conc: 19.62 ng/ml



#17 AR-1242-2

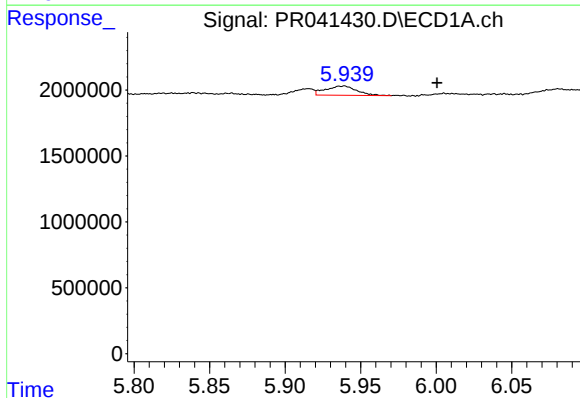
R.T.: 5.939 min
Delta R.T.: 0.001 min
Response: 1005268
Conc: 13.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESP00



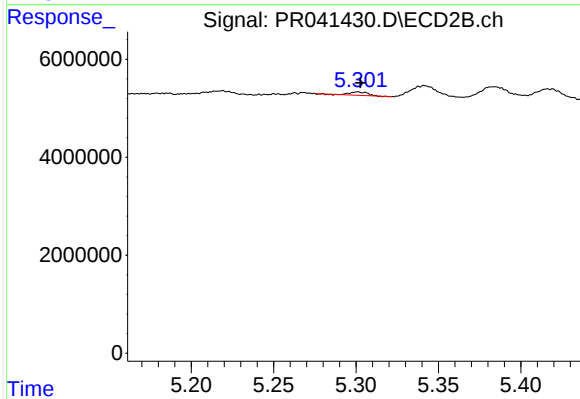
#17 AR-1242-2

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 2612791
Conc: 16.34 ng/ml



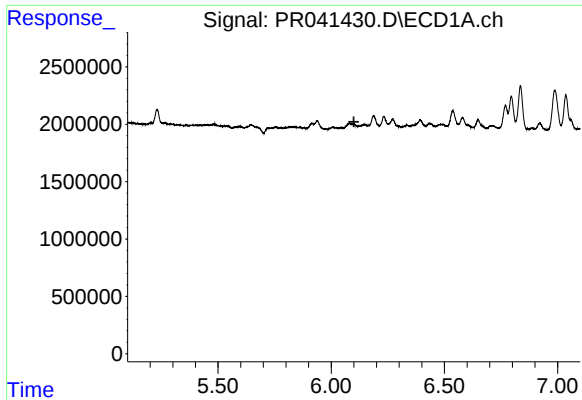
#18 AR-1242-3

R.T.: 5.939 min
Delta R.T.: -0.062 min
Response: 1005268
Conc: 22.73 ng/ml



#18 AR-1242-3

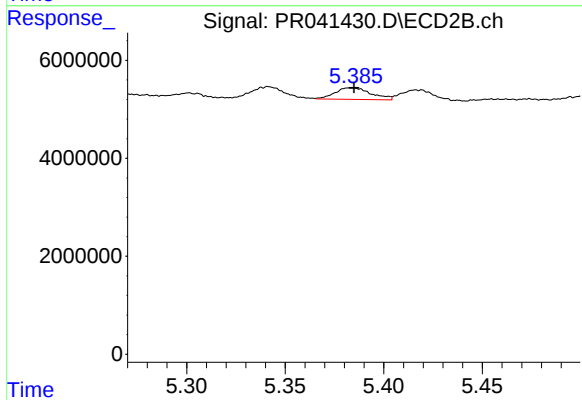
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 507499
Conc: 5.59 ng/ml



#19 AR-1242-4

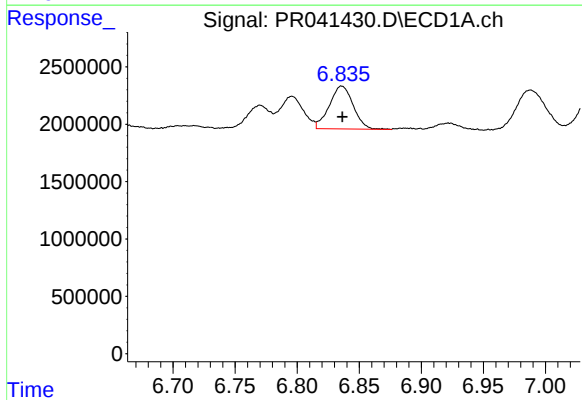
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP00



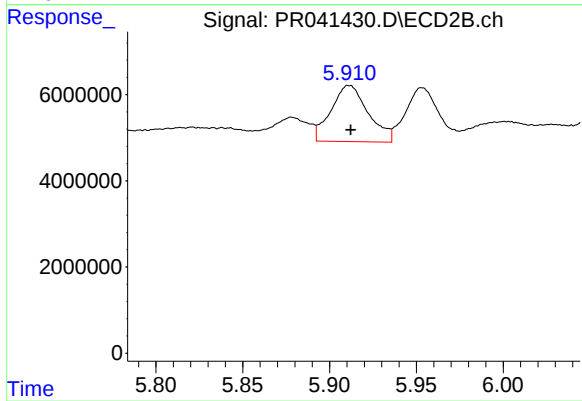
#19 AR-1242-4

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 3029642
Conc: 32.19 ng/ml



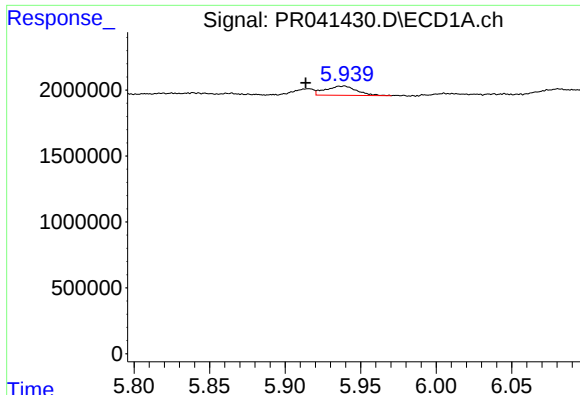
#20 AR-1242-5

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 5015915
Conc: 97.86 ng/ml



#20 AR-1242-5

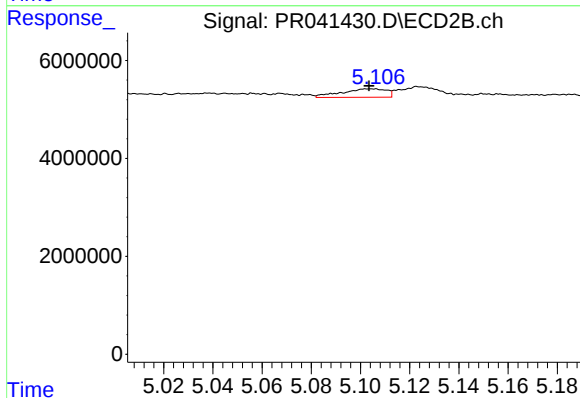
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 19488914
Conc: 114.89 ng/ml



#21 AR-1248-1

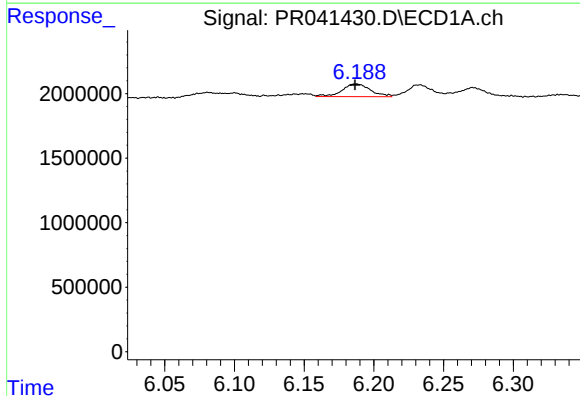
R.T.: 5.939 min
Delta R.T.: 0.025 min
Response: 1005268
Conc: 27.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESP00



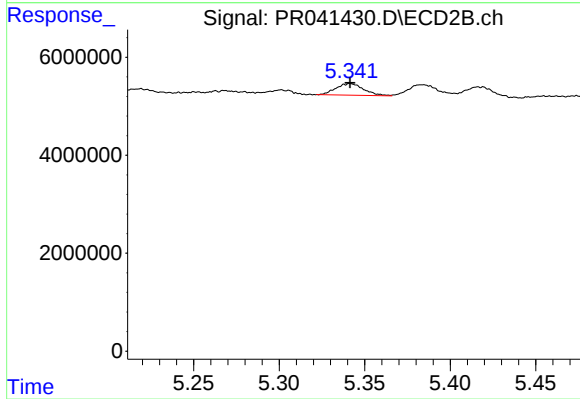
#21 AR-1248-1

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 2200480
Conc: 26.11 ng/ml



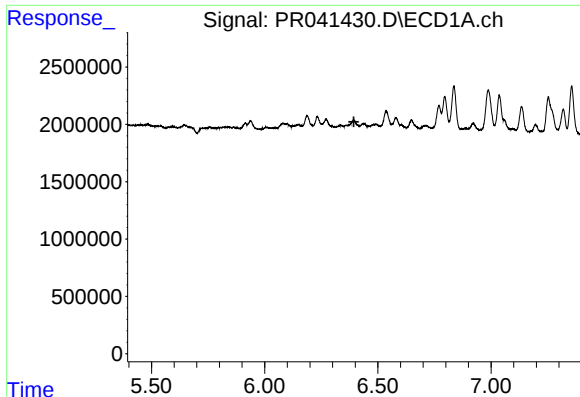
#22 AR-1248-2

R.T.: 6.188 min
Delta R.T.: 0.001 min
Response: 1407670
Conc: 25.56 ng/ml



#22 AR-1248-2

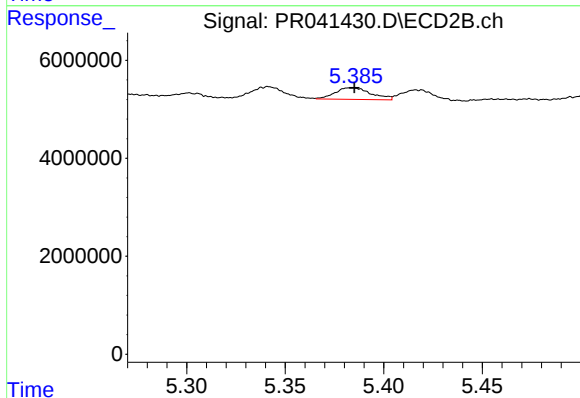
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 2682285
Conc: 22.05 ng/ml



#23 AR-1248-3

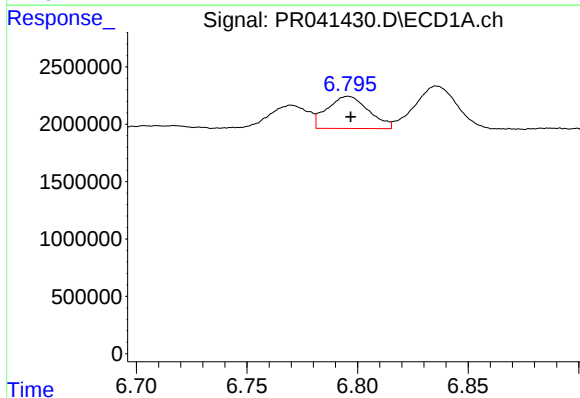
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP00



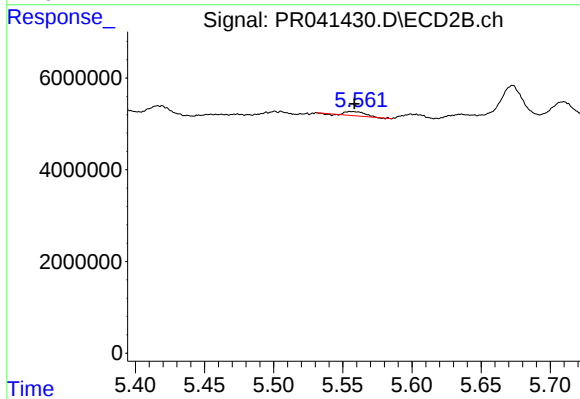
#23 AR-1248-3

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 3029642
Conc: 23.90 ng/ml



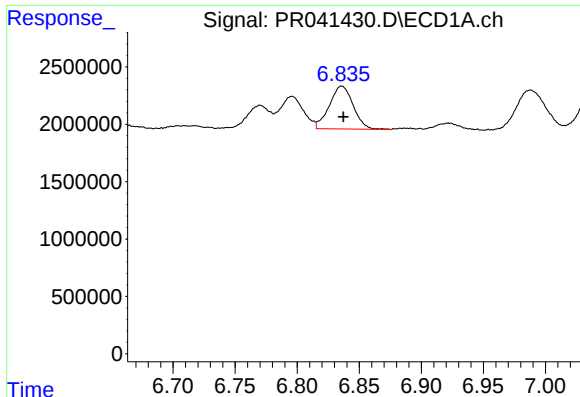
#24 AR-1248-4

R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: 3670003
Conc: 43.00 ng/ml



#24 AR-1248-4

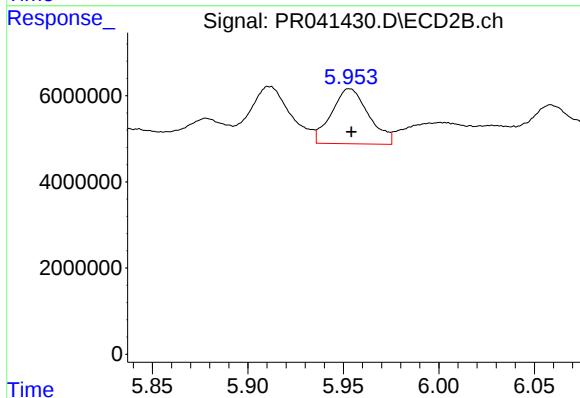
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 787786
Conc: 4.69 ng/ml



#25 AR-1248-5

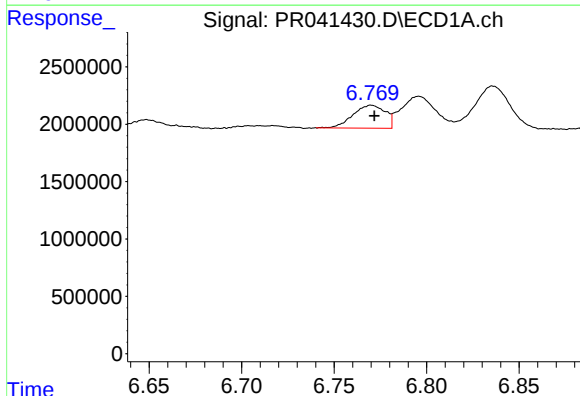
R.T.: 6.836 min
Delta R.T.: -0.001 min
Response: 5015915
Conc: 61.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESP00



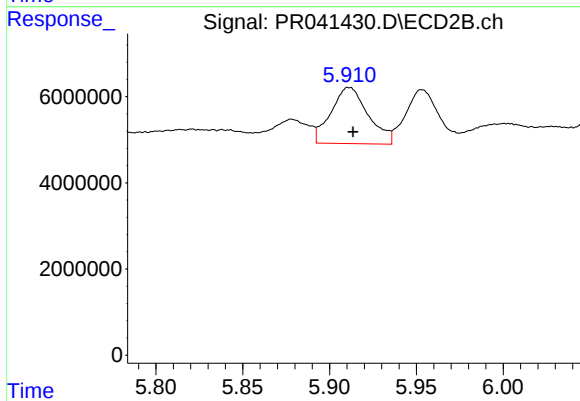
#25 AR-1248-5

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 17314710
Conc: 79.52 ng/ml



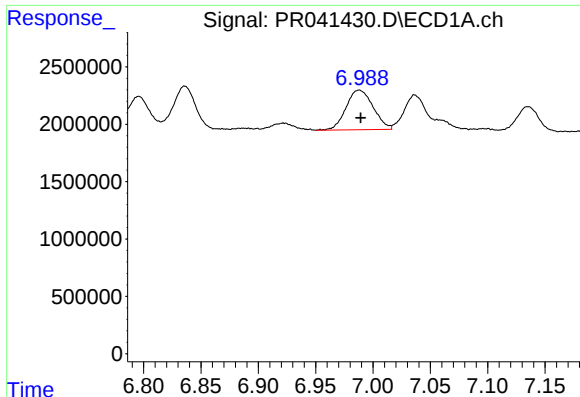
#26 AR-1254-1

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 2423091
Conc: 29.12 ng/ml



#26 AR-1254-1

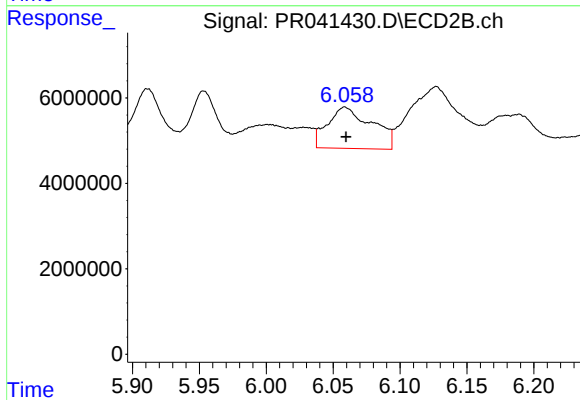
R.T.: 5.911 min
Delta R.T.: -0.002 min
Response: 19488914
Conc: 60.10 ng/ml



#27 AR-1254-2

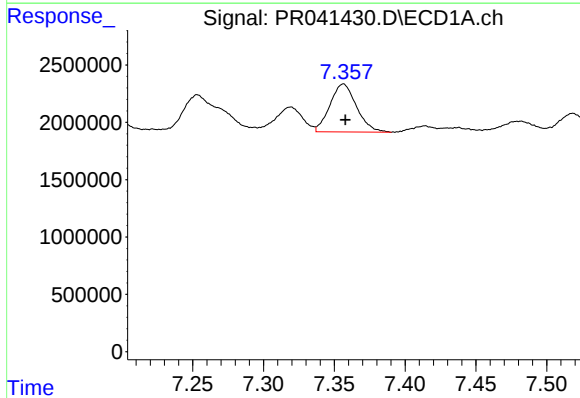
R.T.: 6.988 min
Delta R.T.: -0.001 min
Response: 5698078
Conc: 40.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESP00



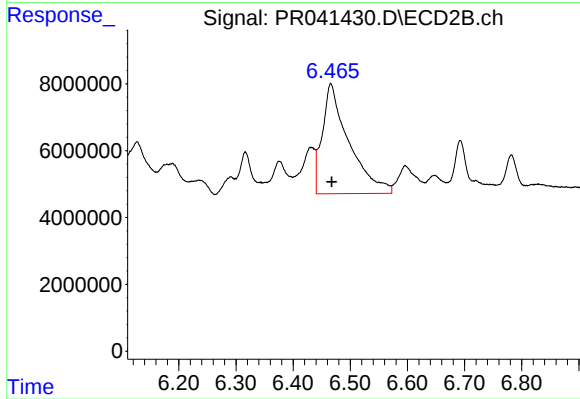
#27 AR-1254-2

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 22313680
Conc: 73.04 ng/ml



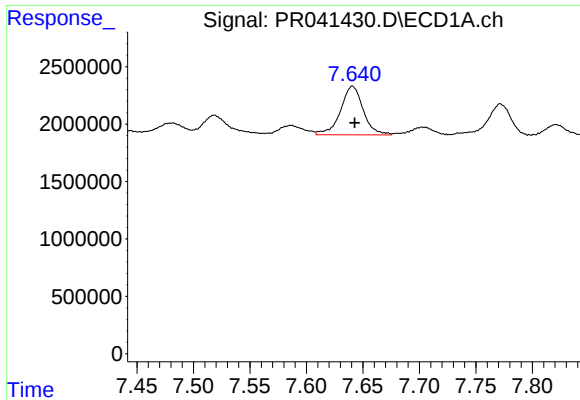
#28 AR-1254-3

R.T.: 7.356 min
Delta R.T.: -0.001 min
Response: 5459138
Conc: 32.22 ng/ml



#28 AR-1254-3

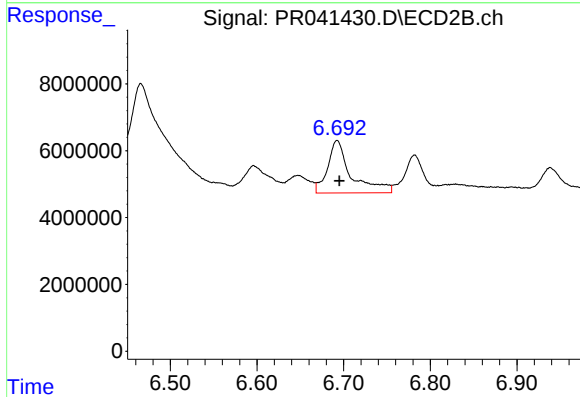
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 106138113
Conc: 189.68 ng/ml



#29 AR-1254-4

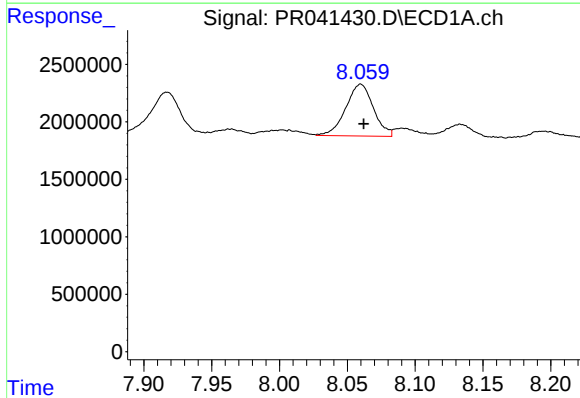
R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 5917625
Conc: 43.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESP00



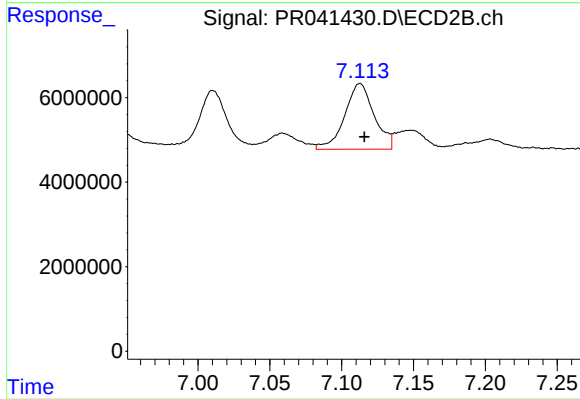
#29 AR-1254-4

R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 29537856
Conc: 69.21 ng/ml



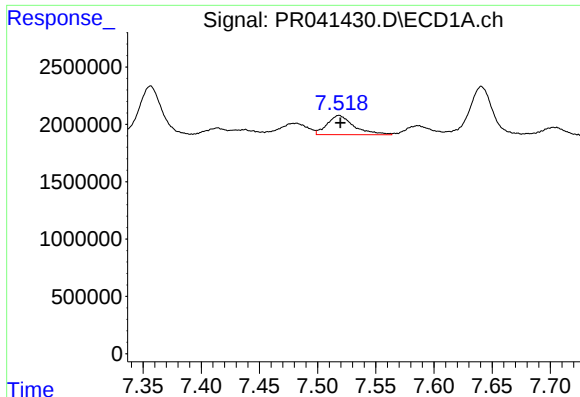
#30 AR-1254-5

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 6400036
Conc: 41.62 ng/ml



#30 AR-1254-5

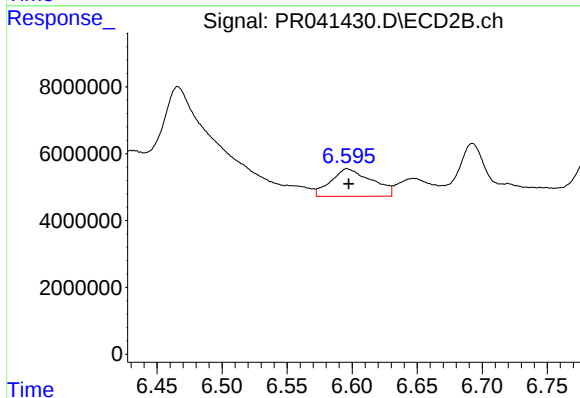
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 22194775
Conc: 38.36 ng/ml



#31 AR-1260-1

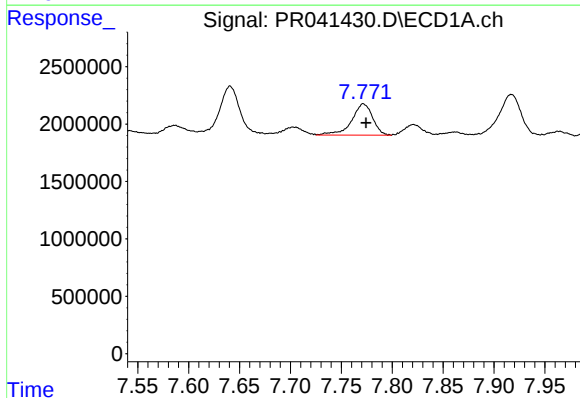
R.T.: 7.518 min
Delta R.T.: -0.001 min
Response: 2697214
Conc: 22.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESP00



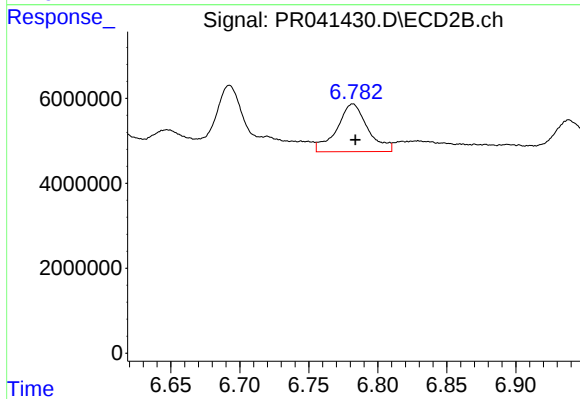
#31 AR-1260-1

R.T.: 6.596 min
Delta R.T.: -0.001 min
Response: 17934794
Conc: 46.05 ng/ml



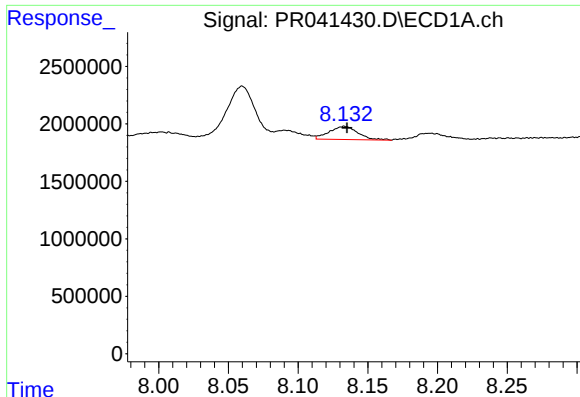
#32 AR-1260-2

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 3914951
Conc: 26.53 ng/ml



#32 AR-1260-2

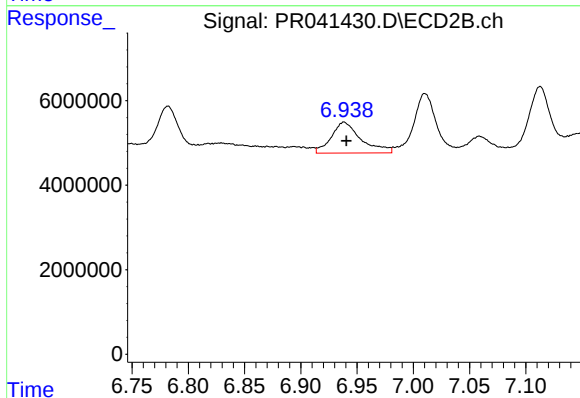
R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 17553622
Conc: 32.56 ng/ml



#33 AR-1260-3

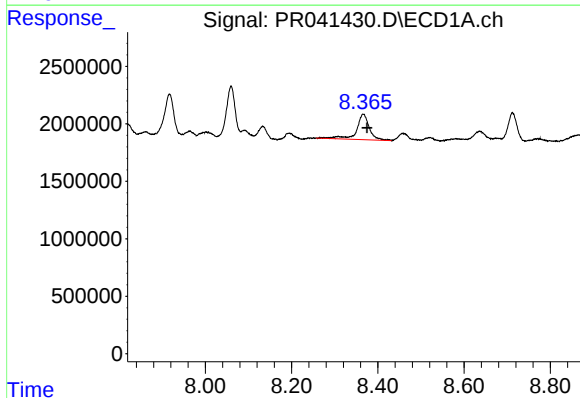
R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 1642523
Conc: 14.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESP00



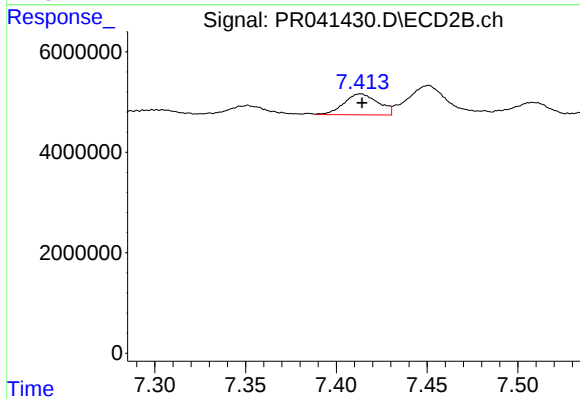
#33 AR-1260-3

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 13440910
Conc: 28.77 ng/ml



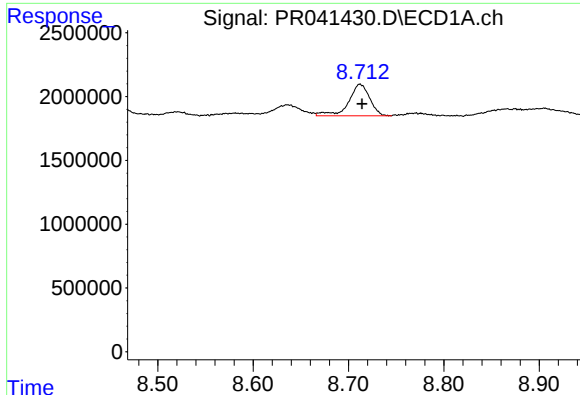
#34 AR-1260-4

R.T.: 8.366 min
Delta R.T.: -0.009 min
Response: 4603250
Conc: 32.24 ng/ml



#34 AR-1260-4

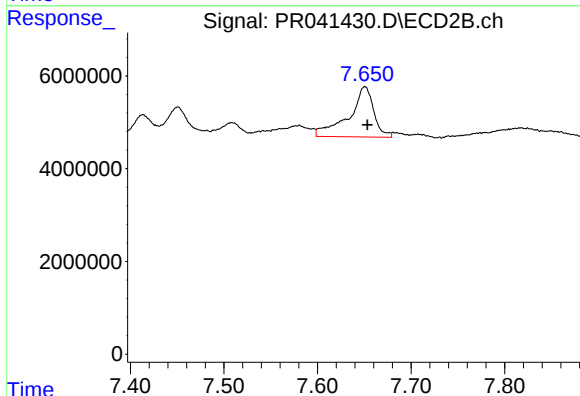
R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 5480168
Conc: 12.93 ng/ml



#35 AR-1260-5

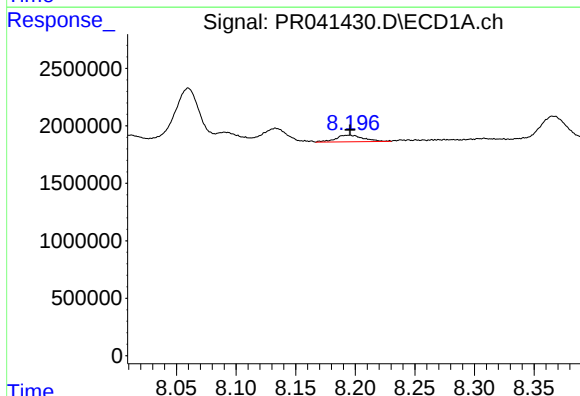
R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 3802194
Conc: 12.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESP00



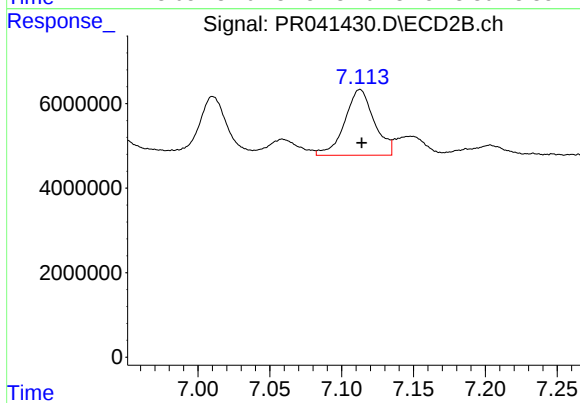
#35 AR-1260-5

R.T.: 7.651 min
Delta R.T.: -0.003 min
Response: 20135635
Conc: 16.53 ng/ml



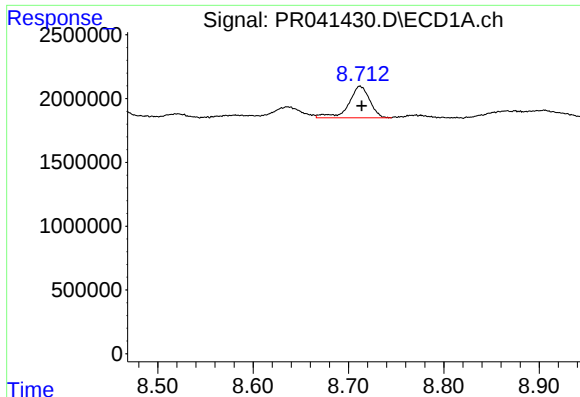
#36 AR-1262-1

R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 913036
Conc: 11.85 ng/ml



#36 AR-1262-1

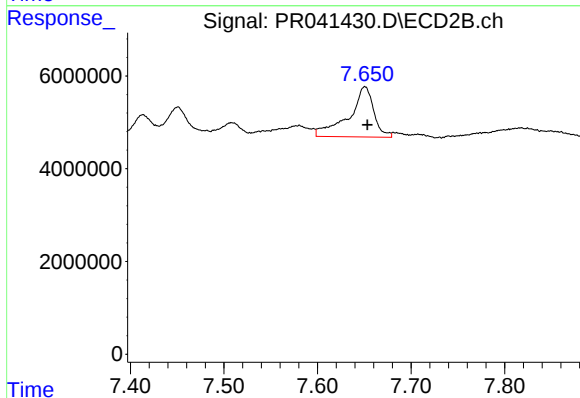
R.T.: 7.113 min
Delta R.T.: -0.001 min
Response: 22194775
Conc: 66.31 ng/ml



#37 AR-1262-2

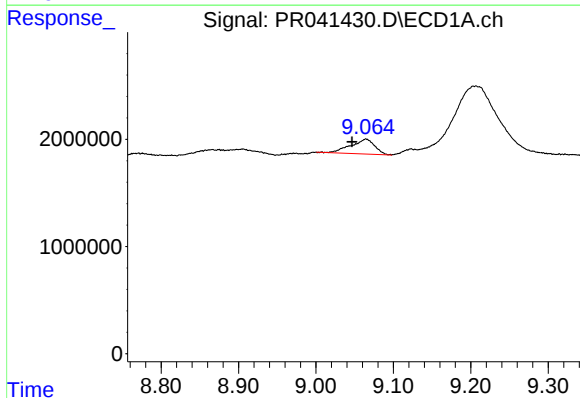
R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 3802194
Conc: 10.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESP00



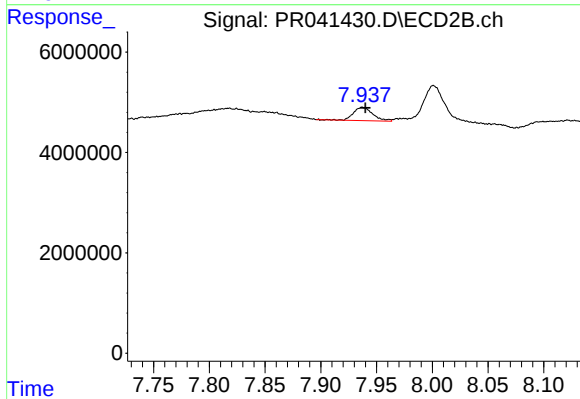
#37 AR-1262-2

R.T.: 7.651 min
Delta R.T.: -0.003 min
Response: 20135635
Conc: 14.58 ng/ml



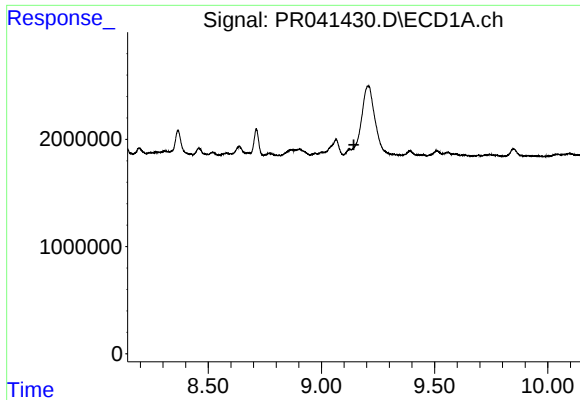
#38 AR-1262-3

R.T.: 9.065 min
Delta R.T.: 0.018 min
Response: 2975724
Conc: 11.29 ng/ml



#38 AR-1262-3

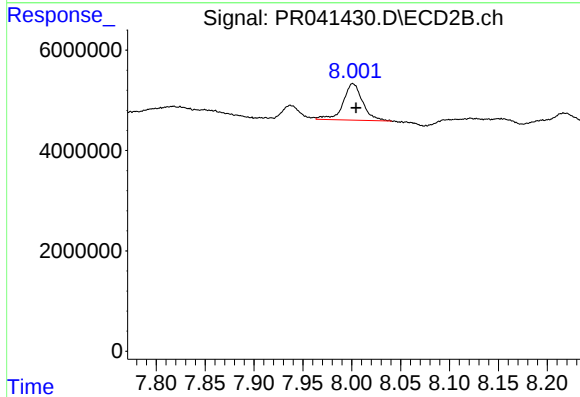
R.T.: 7.937 min
Delta R.T.: -0.003 min
Response: 3229853
Conc: 5.65 ng/ml



#39 AR-1262-4

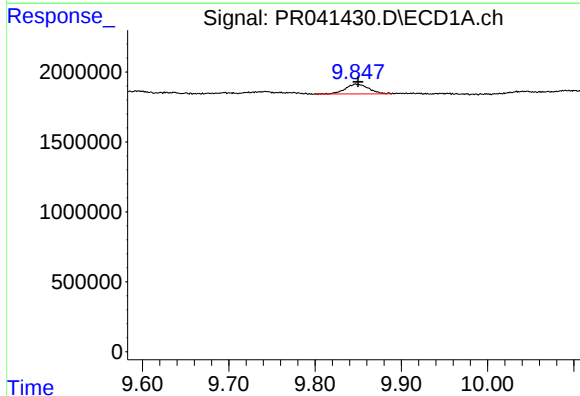
R.T.: 9.206 min
Delta R.T.: 0.063 min
Response: -4913122
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP00



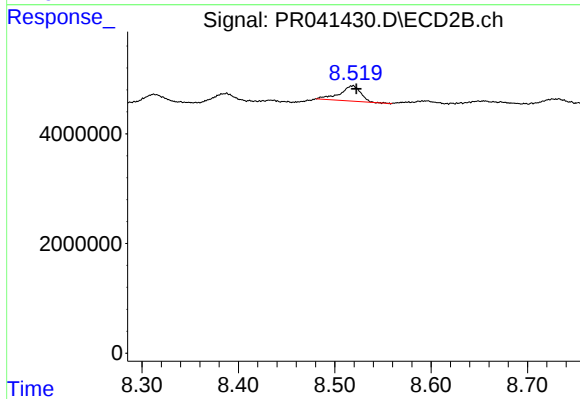
#39 AR-1262-4

R.T.: 8.001 min
Delta R.T.: -0.003 min
Response: 10084660
Conc: 9.95 ng/ml



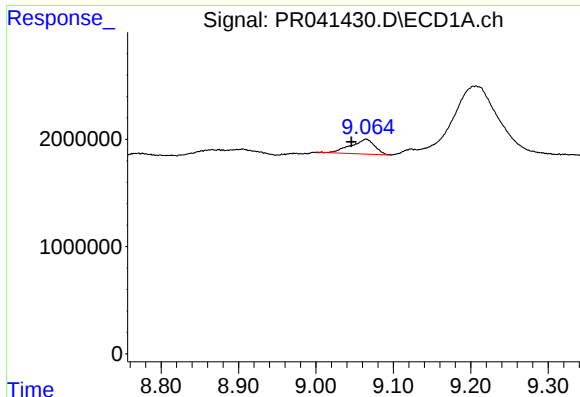
#40 AR-1262-5

R.T.: 9.847 min
Delta R.T.: -0.003 min
Response: 1312090
Conc: 8.38 ng/ml



#40 AR-1262-5

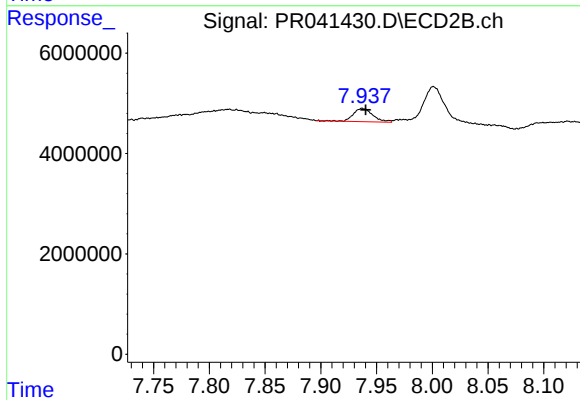
R.T.: 8.519 min
Delta R.T.: -0.004 min
Response: 4147465
Conc: 7.41 ng/ml



#41 AR-1268-1

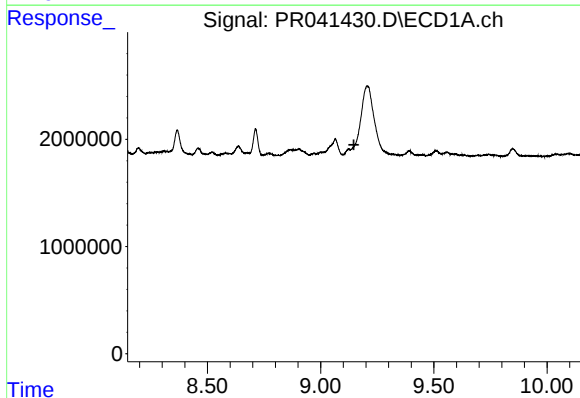
R.T.: 9.065 min
Delta R.T.: 0.019 min
Response: 2975724
Conc: 6.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESP00



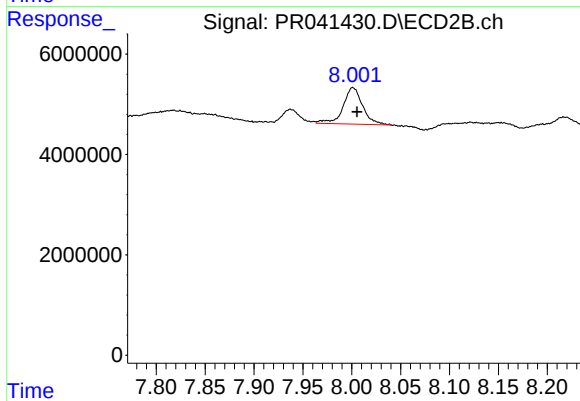
#41 AR-1268-1

R.T.: 7.937 min
Delta R.T.: -0.003 min
Response: 3229853
Conc: 1.91 ng/ml



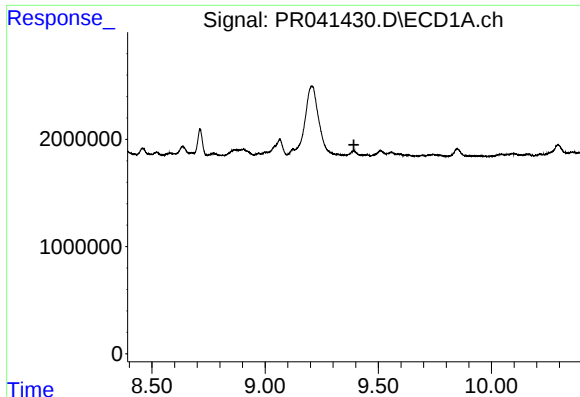
#42 AR-1268-2

R.T.: 9.206 min
Delta R.T.: 0.059 min
Response: -4913122
Conc: N.D.



#42 AR-1268-2

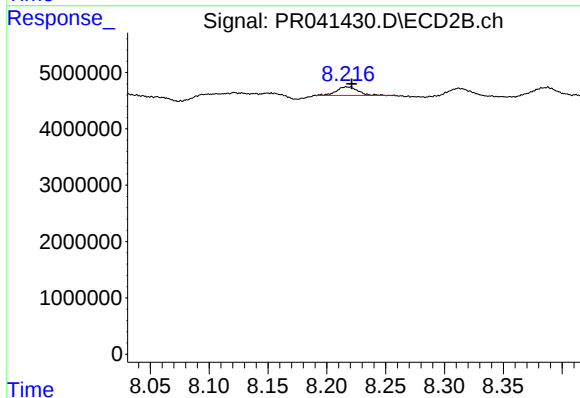
R.T.: 8.001 min
Delta R.T.: -0.004 min
Response: 10084660
Conc: 6.45 ng/ml



#43 AR-1268-3

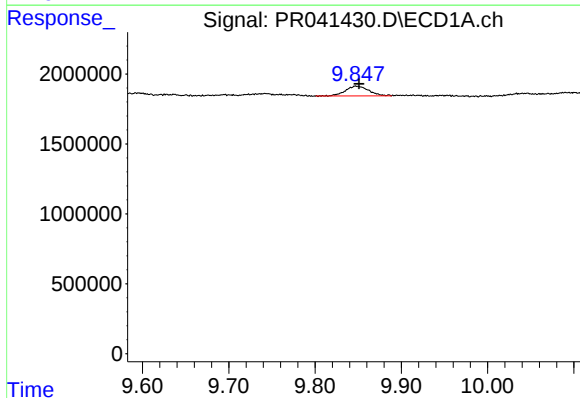
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP00



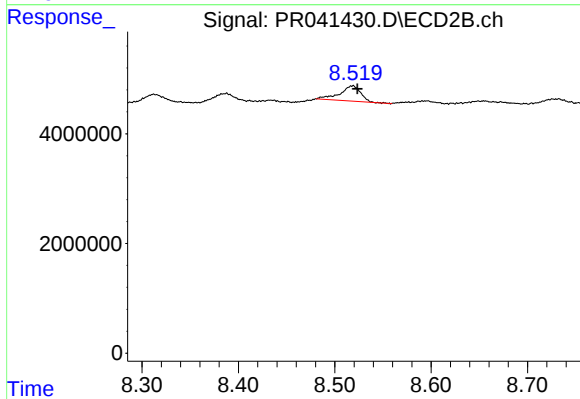
#43 AR-1268-3

R.T.: 8.217 min
Delta R.T.: -0.004 min
Response: 1930917
Conc: 1.46 ng/ml



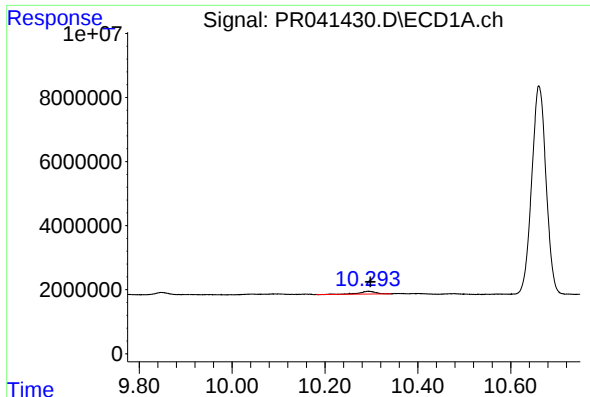
#44 AR-1268-4

R.T.: 9.847 min
Delta R.T.: -0.004 min
Response: 1312090
Conc: 7.49 ng/ml



#44 AR-1268-4

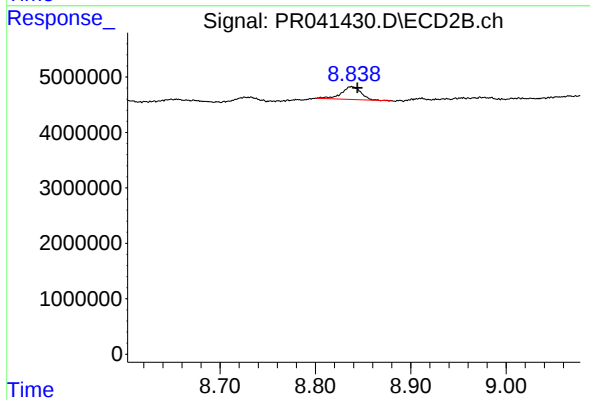
R.T.: 8.519 min
Delta R.T.: -0.005 min
Response: 4147465
Conc: 6.91 ng/ml



#45 AR-1268-5

R.T.: 10.293 min
Delta R.T.: -0.005 min
Response: 2272841
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESP00



#45 AR-1268-5

R.T.: 8.838 min
Delta R.T.: -0.006 min
Response: 3239528
Conc: 0.73 ng/ml