

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081619\
 Data File : PR040436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2019 19:55
 Operator : SM\AJ
 Sample : K3591-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1221ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 00:09:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 15:16:04 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...	3.750	4.593	42644316	214.8E6	34.704	34.834
2)	SA Decachlor...	8.675	10.311	63863235	249.8E6	22.169	21.520
Target Compounds							
3)	L1 AR-1016-1	4.816	5.748	2519142	11947294	46.799	47.879
4)	L1 AR-1016-2	4.832	5.770	4039964	19453012	44.676	49.870
5)	L1 AR-1016-3	5.005	5.832	2015786	16832657	45.253	68.723 #
6)	L1 AR-1016-4	5.047	5.930	2121302	14140193	59.356	71.360
7)	L1 AR-1016-5	5.255	6.218	3081970	12441288	61.380	64.009
8)	L2 AR-1221-1	3.958	4.798	1520829	12344101	89.436	154.128 #
9)	L2 AR-1221-2	4.043	4.889	1369124	12861189	102.891	204.885 #
10)	L2 AR-1221-3	4.118	4.961	3386132	19241522	80.068	96.042
11)	L3 AR-1232-1	4.118	4.961	3386132	19241522	74.090	92.548
12)	L3 AR-1232-2	4.832	5.484	4039964	16015065	65.166	140.857 #
13)	L3 AR-1232-3	5.005	5.770	2015786	19453012	69.054	76.286
14)	L3 AR-1232-4	5.086	5.930	2825711	14140193	108.589	109.756
15)	L3 AR-1232-5	5.255	6.014	3081970	13172263	101.977	144.872 #
16)	L4 AR-1242-1	4.816	5.748	2519142	11947294	49.824	49.420
17)	L4 AR-1242-2	4.832	5.770	4039964	19453012	47.402	52.471
18)	L4 AR-1242-3	5.005	5.832	2015786	16832657	47.425	74.047 #
19)	L4 AR-1242-4	5.086	5.930	2825711	14140193	68.340	74.808
20)	L4 AR-1242-5	5.600	6.655	2347107	11361508	38.224	49.369 #
21)	L5 AR-1248-1	4.816	5.748	2519142	11947294	66.989	71.370
22)	L5 AR-1248-2	5.047	6.014	2121302	13172263	39.383	53.769 #
23)	L5 AR-1248-3	5.086	6.218	2825711	12441288	50.513	43.304
24)	L5 AR-1248-4	5.255	6.617	3081970	9393032	43.360	26.170 #
25)	L5 AR-1248-5	5.639	6.655	1815461	11361508	23.490	32.823 #
26)	L6 AR-1254-1	5.600	6.590	2347107	8224291	17.288	20.833
27)	L6 AR-1254-2	5.811	6.812	2922956	9163292	24.502	14.494 #
28)	L6 AR-1254-3	6.139	7.171	634420	9040109	2.980	12.513 #
29)	L6 AR-1254-4	0.000	7.452	0	7587301	N.D.	13.816 #
31)	L7 AR-1260-1	0.000	7.326	0	3555735	N.D.	8.638 #
32)	L7 AR-1260-2	0.000	7.581	0	2268934	N.D.	4.464 #
35)	L7 AR-1260-5	0.000	8.486	0	583848	N.D.	0.563 #
37)	L8 AR-1262-2	0.000	8.486	0	583848	N.D.	0.491 #
38)	L8 AR-1262-3	0.000	8.819	0	1029177	N.D.	1.272 #
41)	L9 AR-1268-1	0.000	8.819	0	1029177	N.D.	0.786 #
43)	L9 AR-1268-3	7.849	9.125	1505090	3016378	5.263	2.859 #
45)	L9 AR-1268-5	8.424	9.974	600824	2797738	0.583	0.709

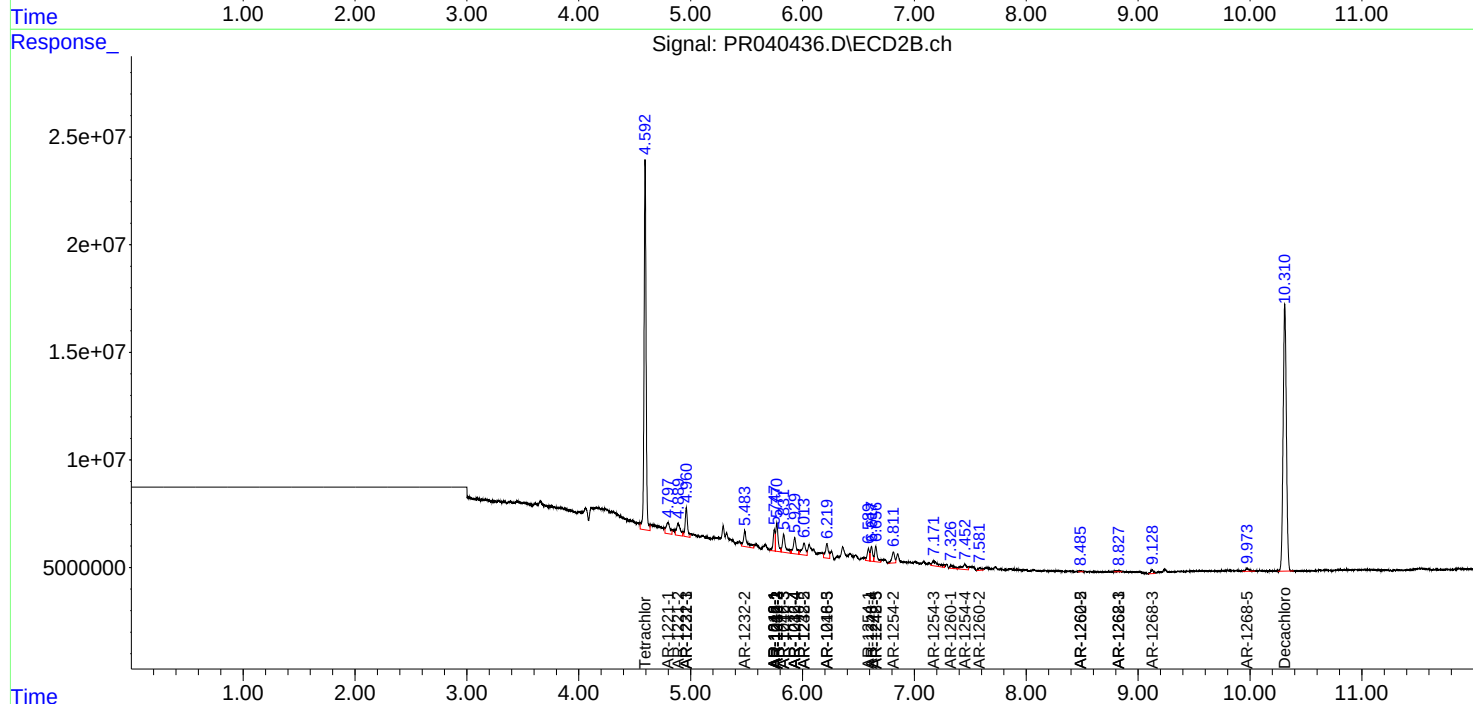
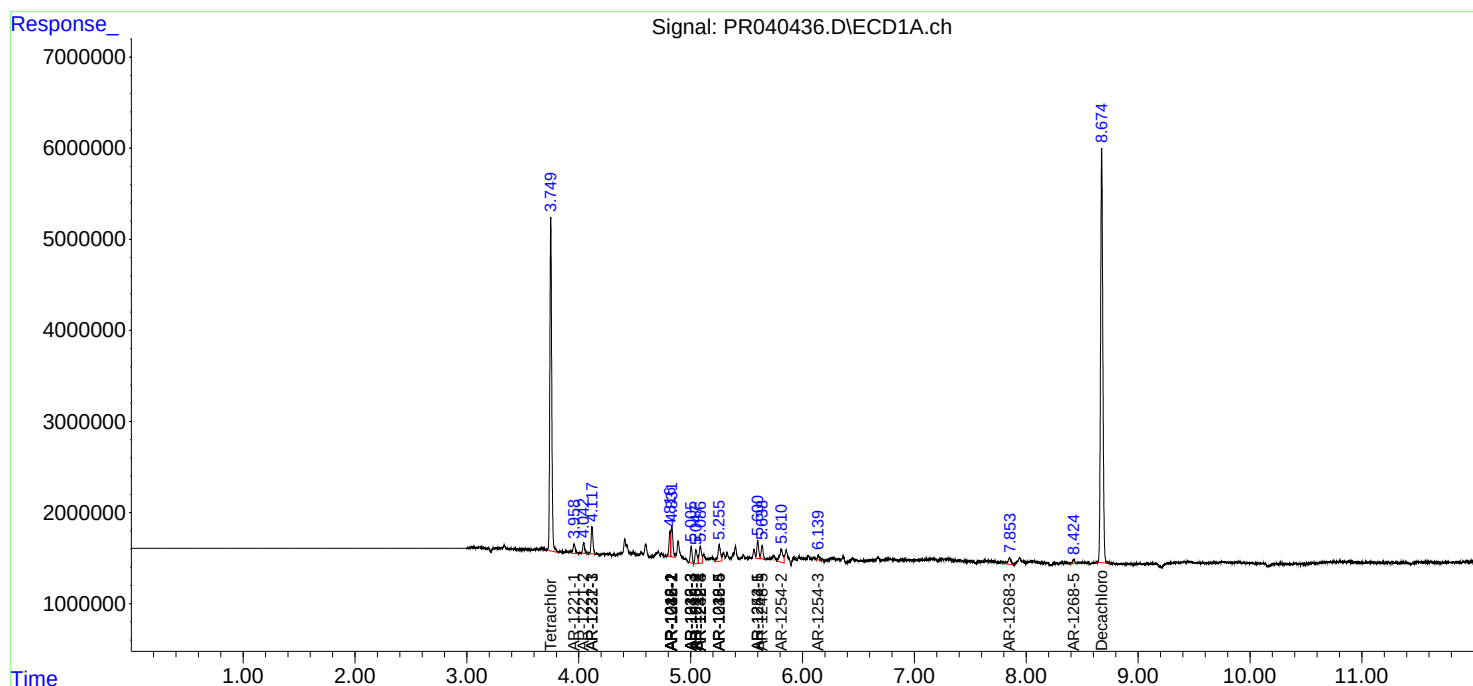
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

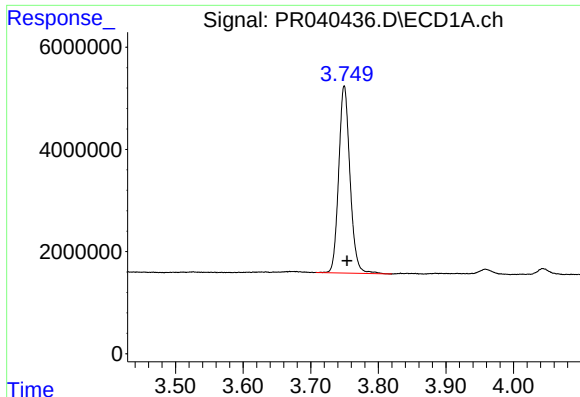
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081619\
Data File : PR040436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2019 19:55
Operator : SM\AJ
Sample : K3591-07
Misc : AR1232 LOD 40 PPB
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1221ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 00:09:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 15:16:04 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

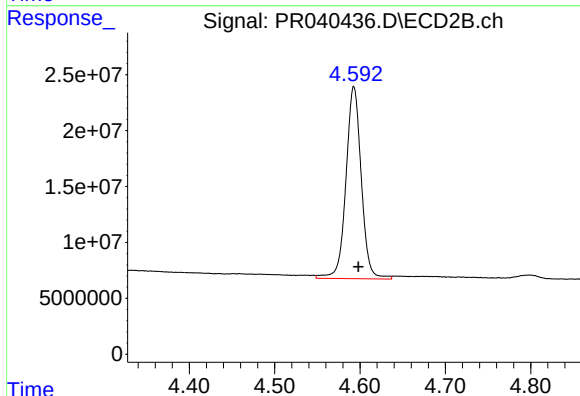




#1 Tetrachloro-m-xylene

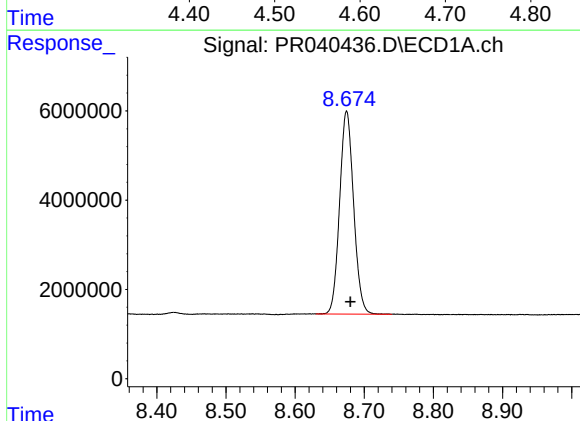
R.T.: 3.750 min
Delta R.T.: -0.004 min
Response: 42644316
Conc: 34.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221ICC500



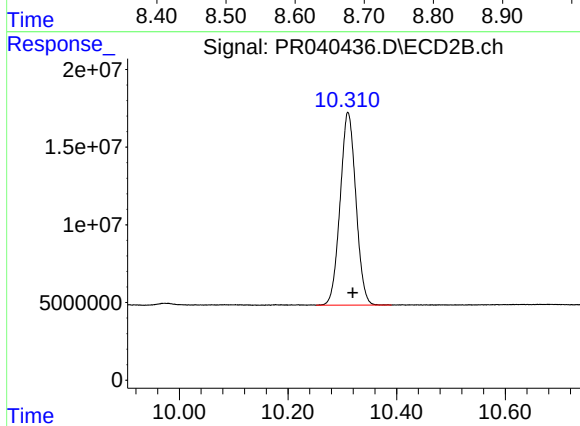
#1 Tetrachloro-m-xylene

R.T.: 4.593 min
Delta R.T.: -0.006 min
Response: 214846577
Conc: 34.83 ng/ml



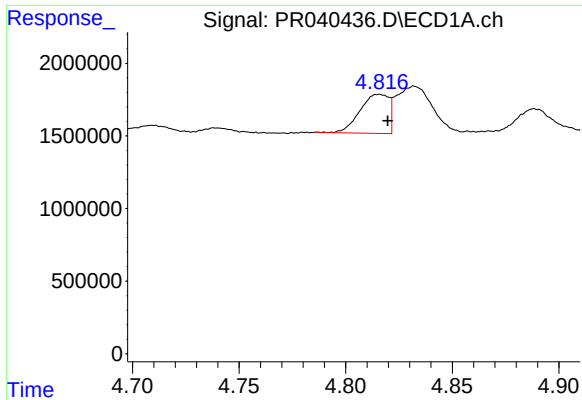
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.005 min
Response: 63863235
Conc: 22.17 ng/ml



#2 Decachlorobiphenyl

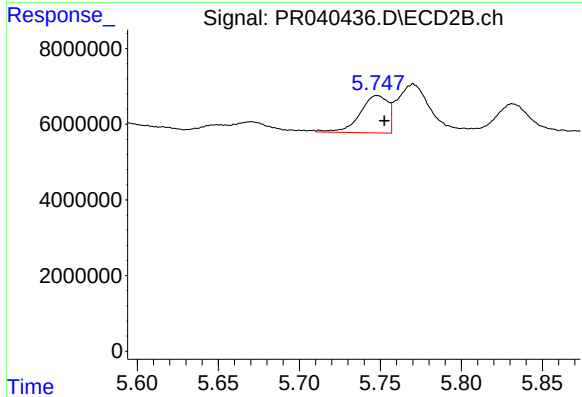
R.T.: 10.311 min
Delta R.T.: -0.008 min
Response: 249771311
Conc: 21.52 ng/ml



#3 AR-1016-1

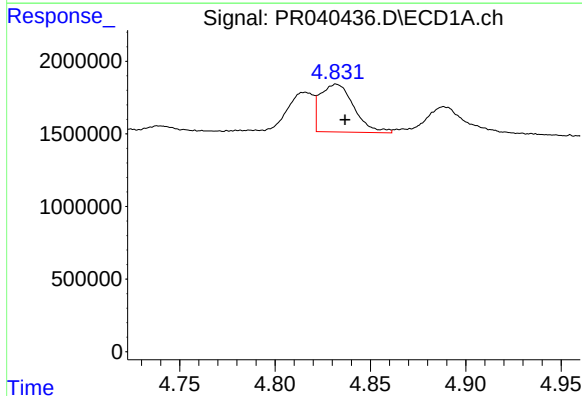
R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 2519142
Conc: 46.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221ICC500



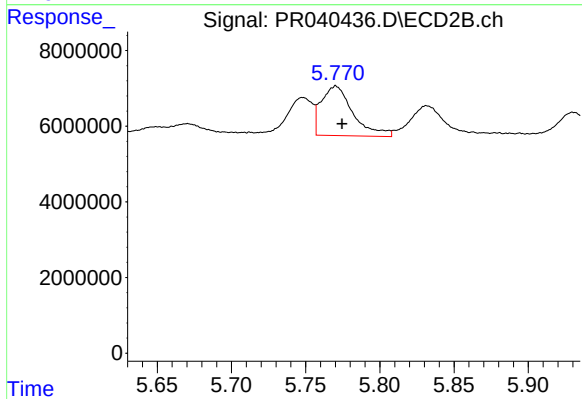
#3 AR-1016-1

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 11947294
Conc: 47.88 ng/ml



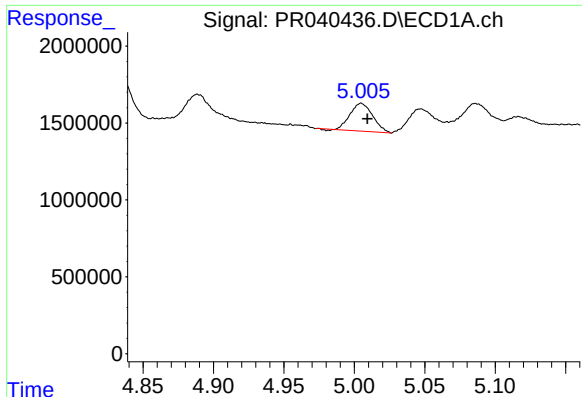
#4 AR-1016-2

R.T.: 4.832 min
Delta R.T.: -0.005 min
Response: 4039964
Conc: 44.68 ng/ml



#4 AR-1016-2

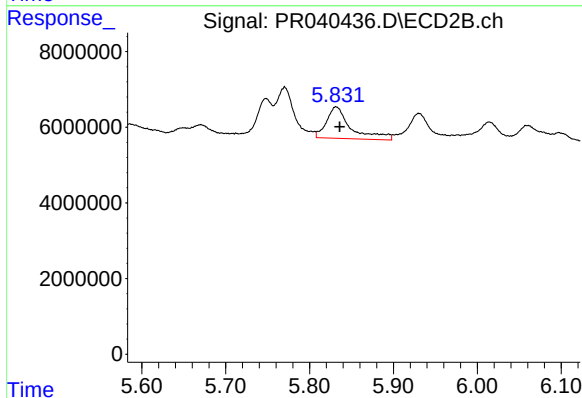
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 19453012
Conc: 49.87 ng/ml



#5 AR-1016-3

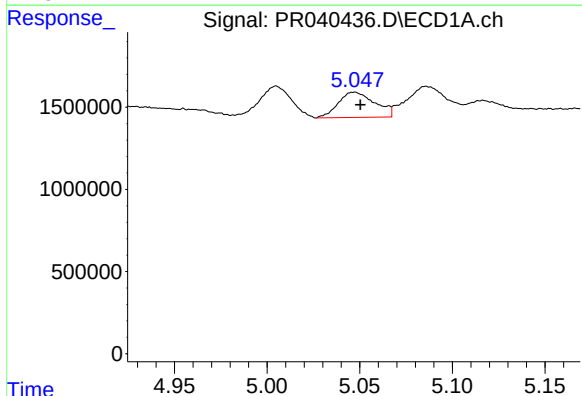
R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 2015786
Conc: 45.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221ICC500



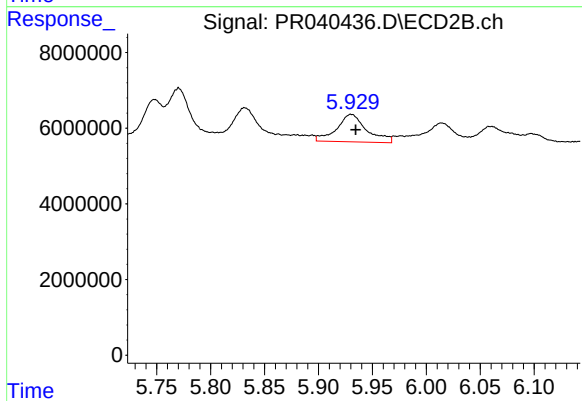
#5 AR-1016-3

R.T.: 5.832 min
Delta R.T.: -0.004 min
Response: 16832657
Conc: 68.72 ng/ml



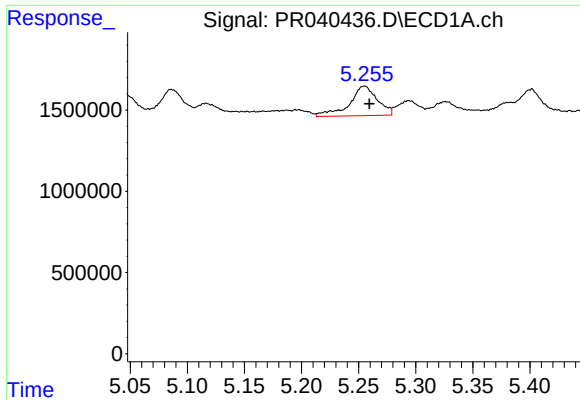
#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: -0.003 min
Response: 2121302
Conc: 59.36 ng/ml



#6 AR-1016-4

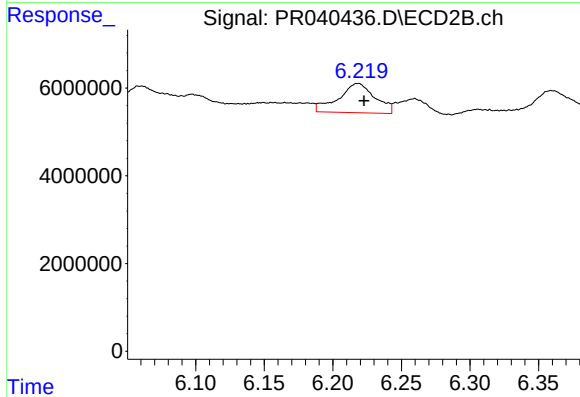
R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 14140193
Conc: 71.36 ng/ml



#7 AR-1016-5

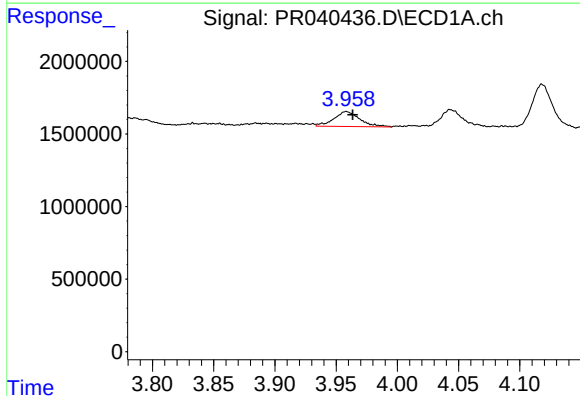
R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 3081970
Conc: 61.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221ICC500



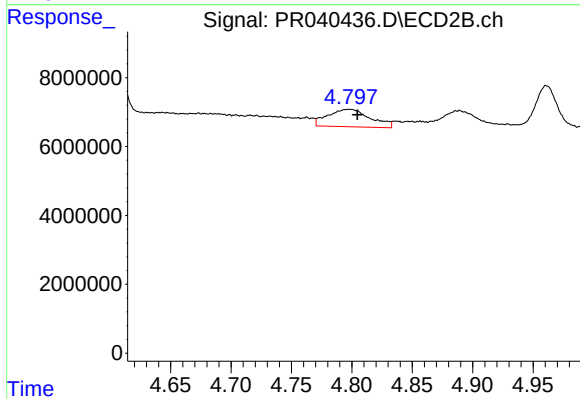
#7 AR-1016-5

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 12441288
Conc: 64.01 ng/ml



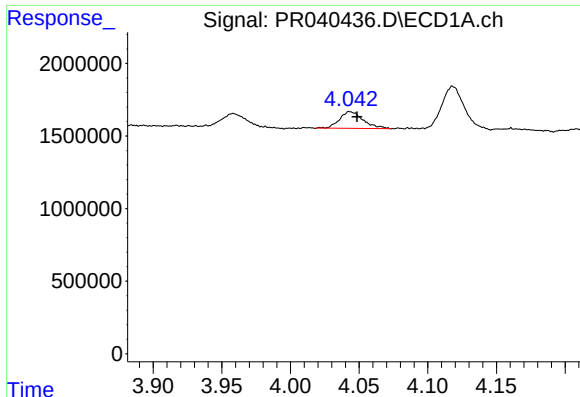
#8 AR-1221-1

R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 1520829
Conc: 89.44 ng/ml



#8 AR-1221-1

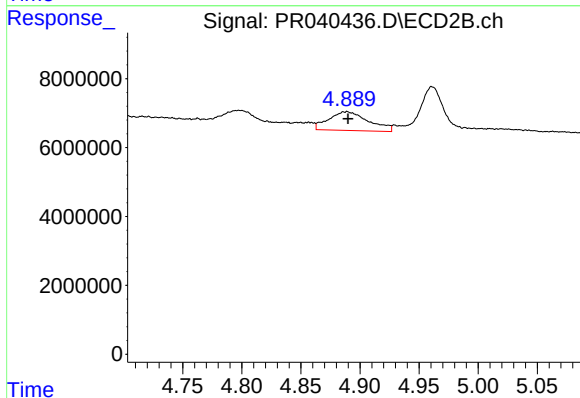
R.T.: 4.798 min
Delta R.T.: -0.007 min
Response: 12344101
Conc: 154.13 ng/ml



#9 AR-1221-2

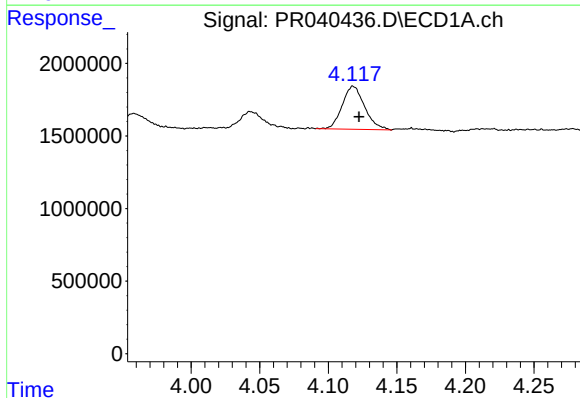
R.T.: 4.043 min
Delta R.T.: -0.005 min
Response: 1369124
Conc: 102.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221ICC500



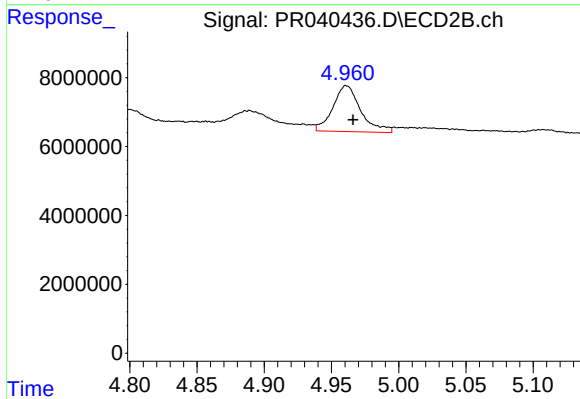
#9 AR-1221-2

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 12861189
Conc: 204.89 ng/ml



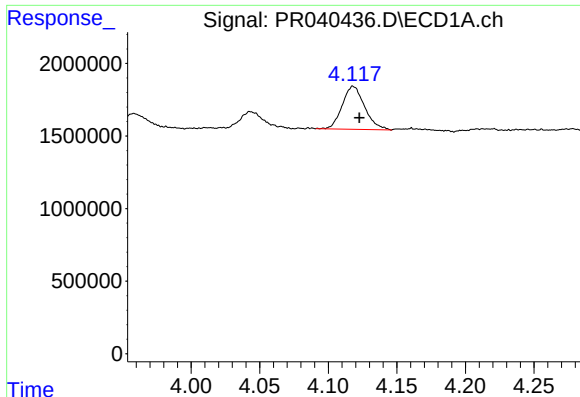
#10 AR-1221-3

R.T.: 4.118 min
Delta R.T.: -0.004 min
Response: 3386132
Conc: 80.07 ng/ml



#10 AR-1221-3

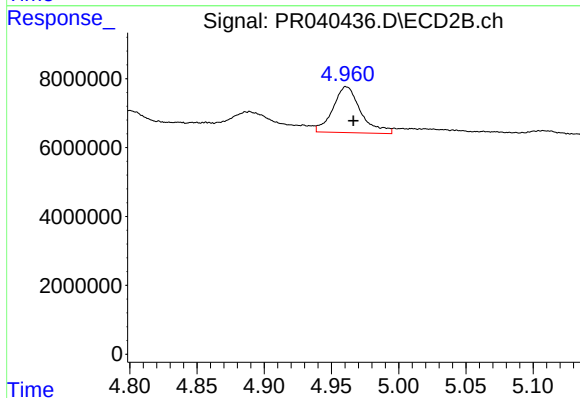
R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 19241522
Conc: 96.04 ng/ml



#11 AR-1232-1

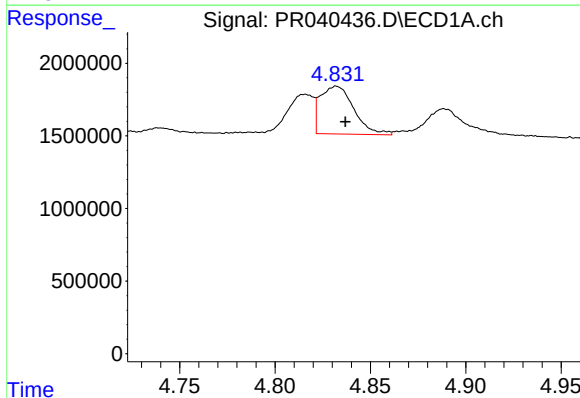
R.T.: 4.118 min
Delta R.T.: -0.005 min
Response: 3386132
Conc: 74.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221ICC500



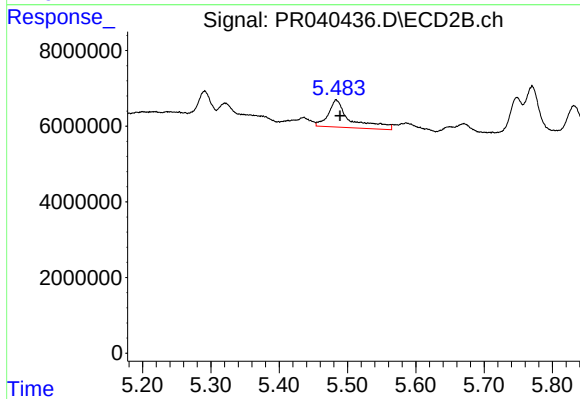
#11 AR-1232-1

R.T.: 4.961 min
Delta R.T.: -0.006 min
Response: 19241522
Conc: 92.55 ng/ml



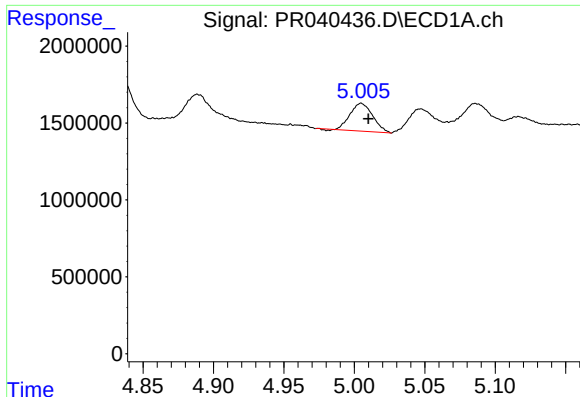
#12 AR-1232-2

R.T.: 4.832 min
Delta R.T.: -0.005 min
Response: 4039964
Conc: 65.17 ng/ml



#12 AR-1232-2

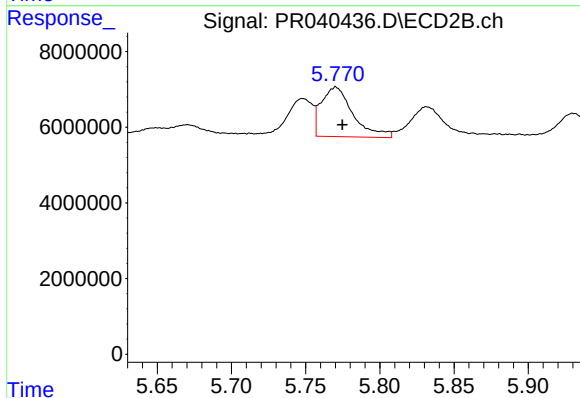
R.T.: 5.484 min
Delta R.T.: -0.006 min
Response: 16015065
Conc: 140.86 ng/ml



#13 AR-1232-3

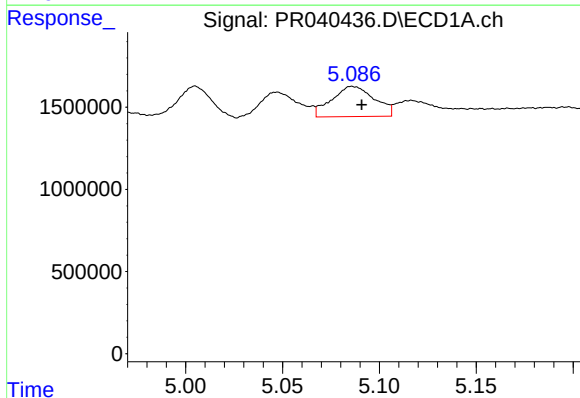
R.T.: 5.005 min
Delta R.T.: -0.005 min
Response: 2015786
Conc: 69.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221ICC500



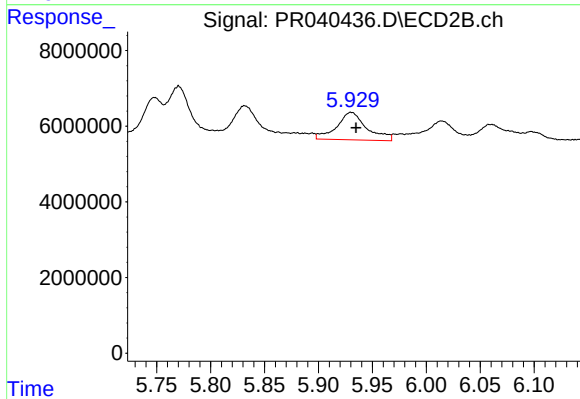
#13 AR-1232-3

R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 19453012
Conc: 76.29 ng/ml



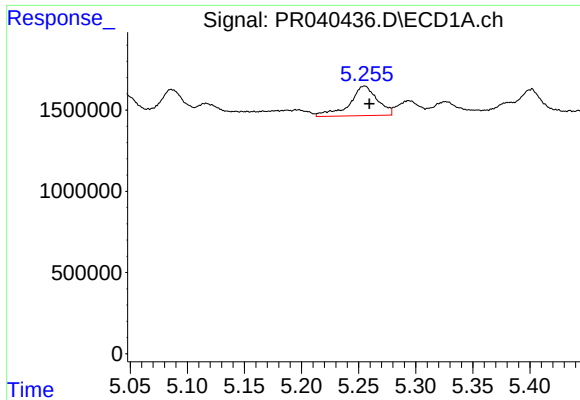
#14 AR-1232-4

R.T.: 5.086 min
Delta R.T.: -0.005 min
Response: 2825711
Conc: 108.59 ng/ml



#14 AR-1232-4

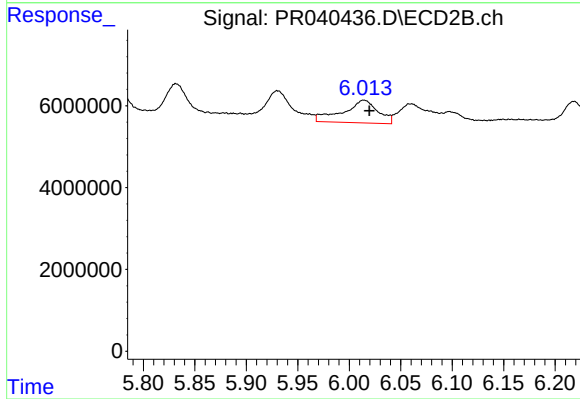
R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 14140193
Conc: 109.76 ng/ml



#15 AR-1232-5

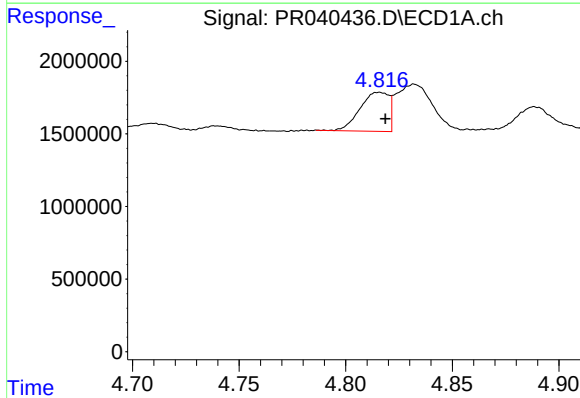
R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 3081970
Conc: 101.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221ICC500



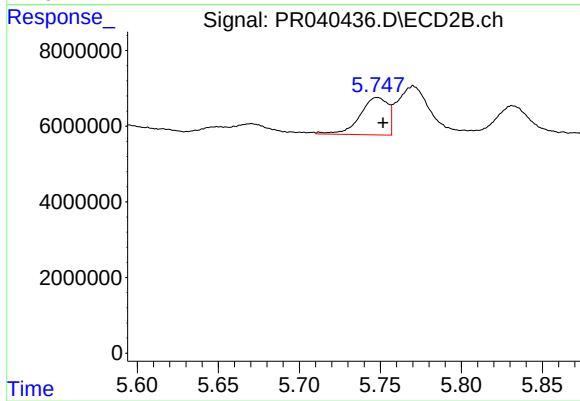
#15 AR-1232-5

R.T.: 6.014 min
Delta R.T.: -0.005 min
Response: 13172263
Conc: 144.87 ng/ml



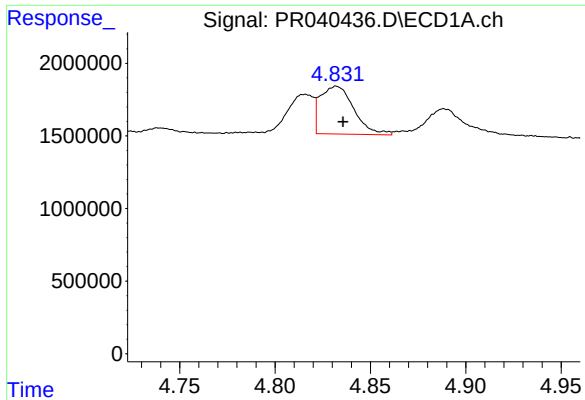
#16 AR-1242-1

R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 2519142
Conc: 49.82 ng/ml



#16 AR-1242-1

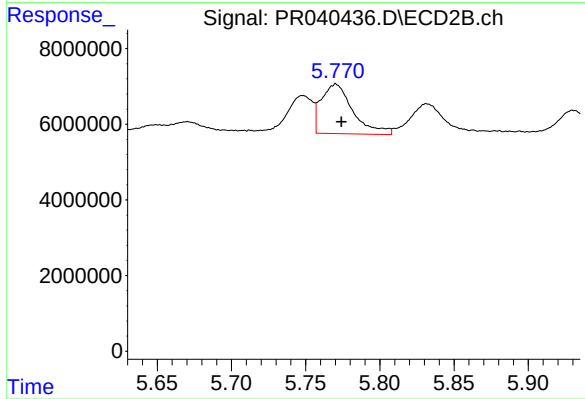
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 11947294
Conc: 49.42 ng/ml



#17 AR-1242-2

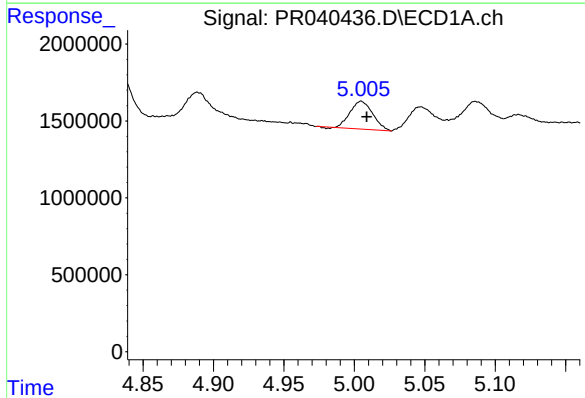
R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 4039964
Conc: 47.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221ICC500



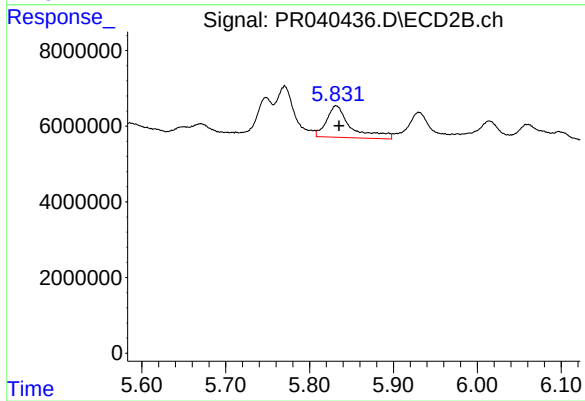
#17 AR-1242-2

R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 19453012
Conc: 52.47 ng/ml



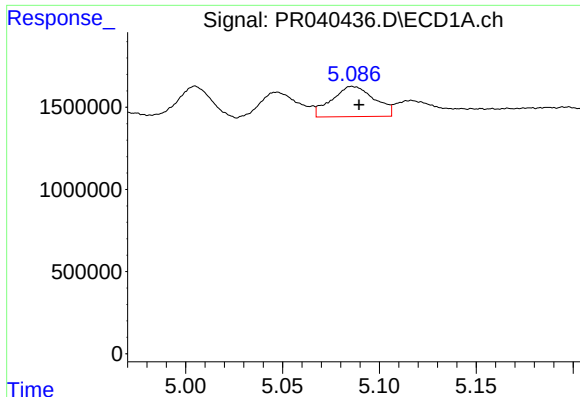
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 2015786
Conc: 47.42 ng/ml



#18 AR-1242-3

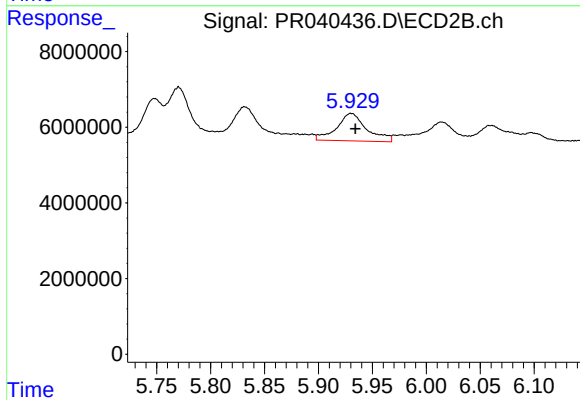
R.T.: 5.832 min
Delta R.T.: -0.004 min
Response: 16832657
Conc: 74.05 ng/ml



#19 AR-1242-4

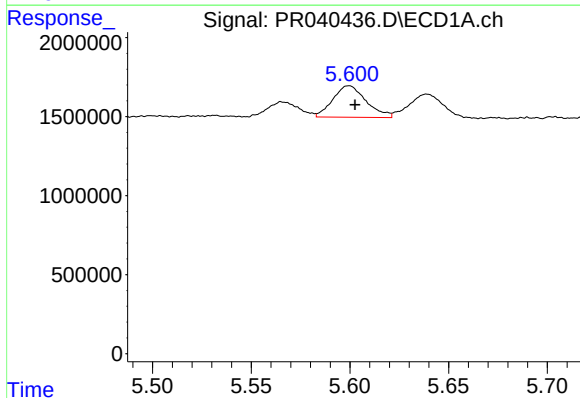
R.T.: 5.086 min
Delta R.T.: -0.004 min
Response: 2825711
Conc: 68.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221ICC500



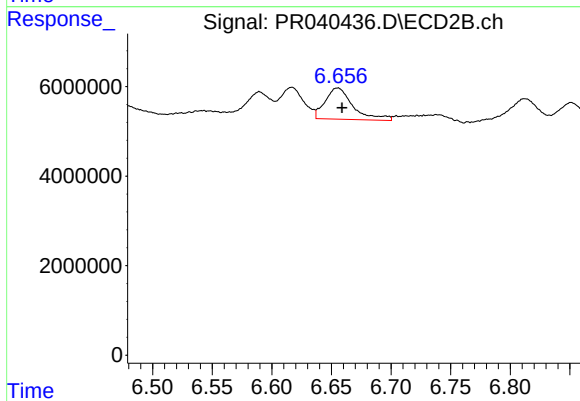
#19 AR-1242-4

R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 14140193
Conc: 74.81 ng/ml



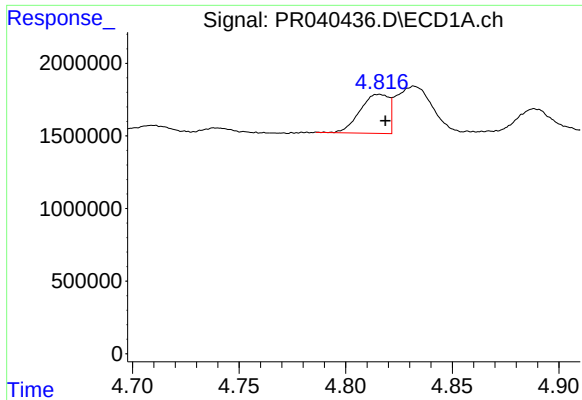
#20 AR-1242-5

R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 2347107
Conc: 38.22 ng/ml



#20 AR-1242-5

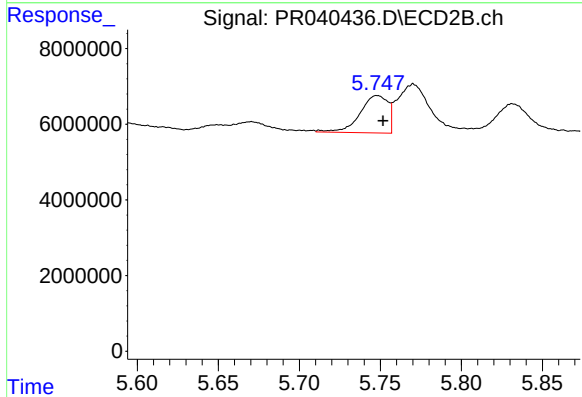
R.T.: 6.655 min
Delta R.T.: -0.004 min
Response: 11361508
Conc: 49.37 ng/ml



#21 AR-1248-1

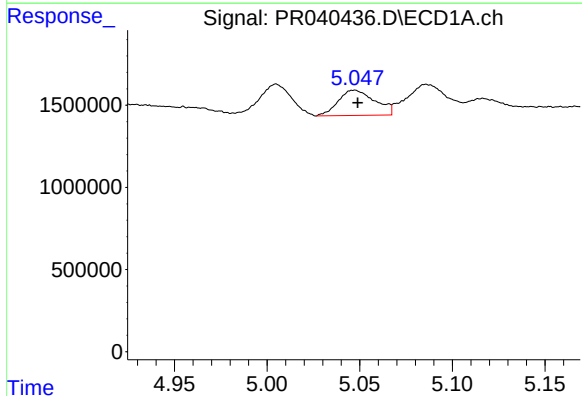
R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 2519142
Conc: 66.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221ICC500



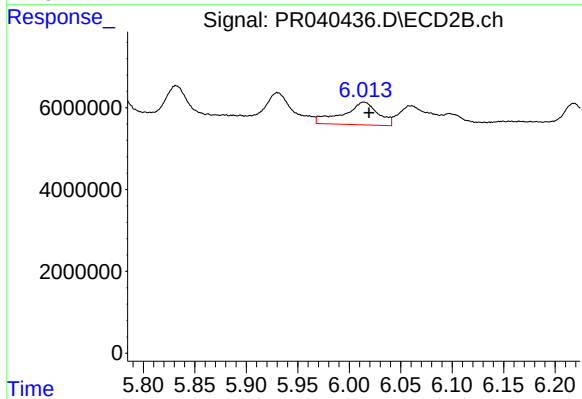
#21 AR-1248-1

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 11947294
Conc: 71.37 ng/ml



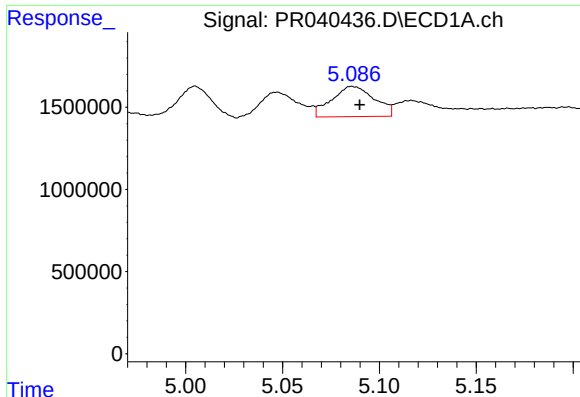
#22 AR-1248-2

R.T.: 5.047 min
Delta R.T.: -0.001 min
Response: 2121302
Conc: 39.38 ng/ml



#22 AR-1248-2

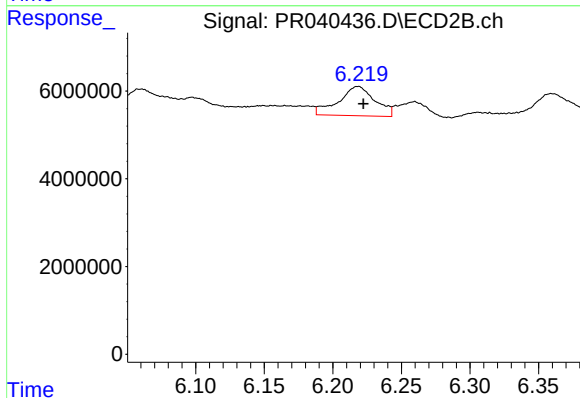
R.T.: 6.014 min
Delta R.T.: -0.005 min
Response: 13172263
Conc: 53.77 ng/ml



#23 AR-1248-3

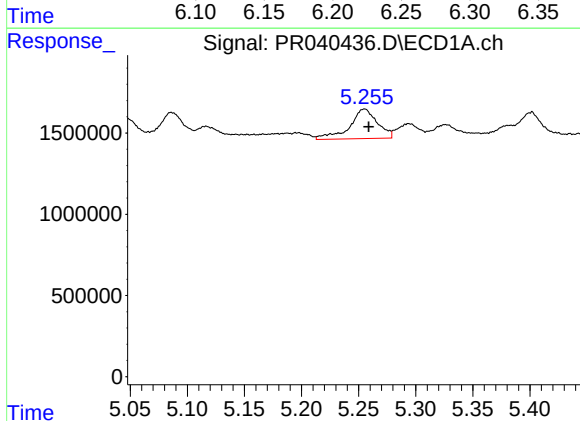
R.T.: 5.086 min
Delta R.T.: -0.004 min
Response: 2825711
Conc: 50.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221ICC500



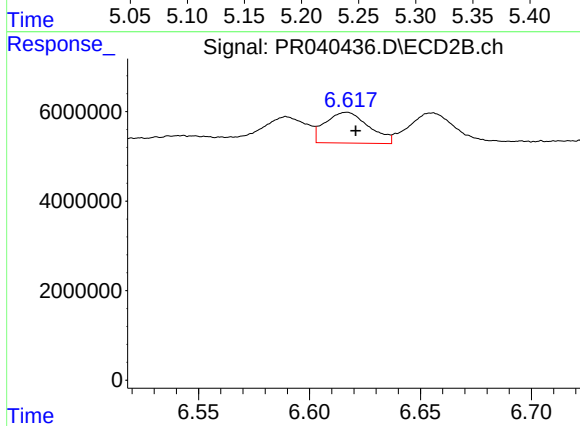
#23 AR-1248-3

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 12441288
Conc: 43.30 ng/ml



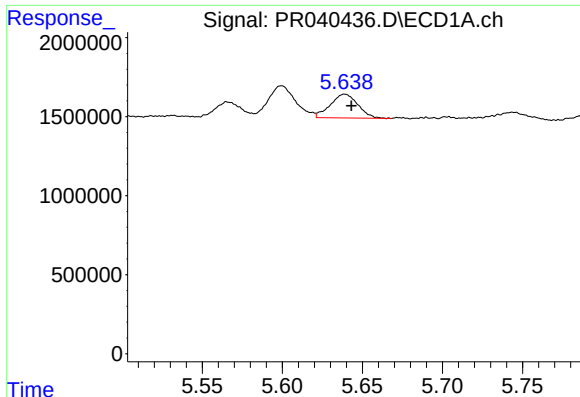
#24 AR-1248-4

R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 3081970
Conc: 43.36 ng/ml



#24 AR-1248-4

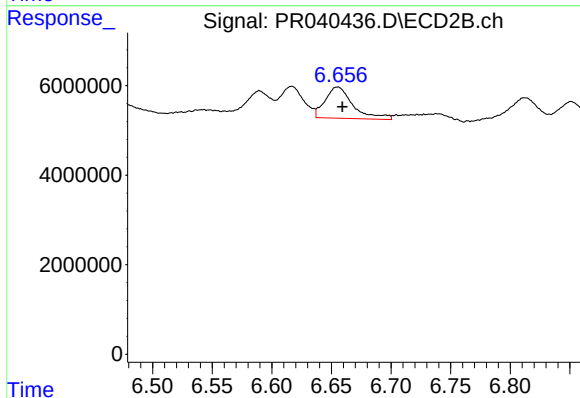
R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 9393032
Conc: 26.17 ng/ml



#25 AR-1248-5

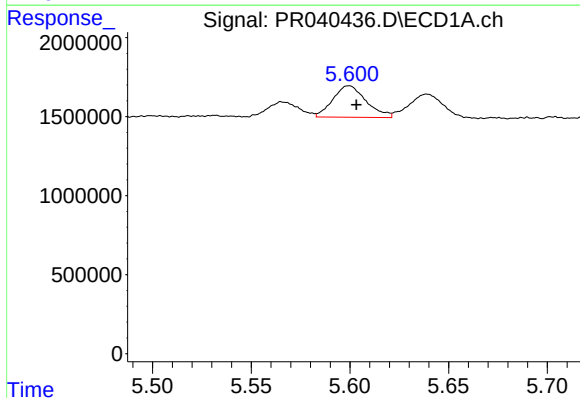
R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 1815461
Conc: 23.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221ICC500



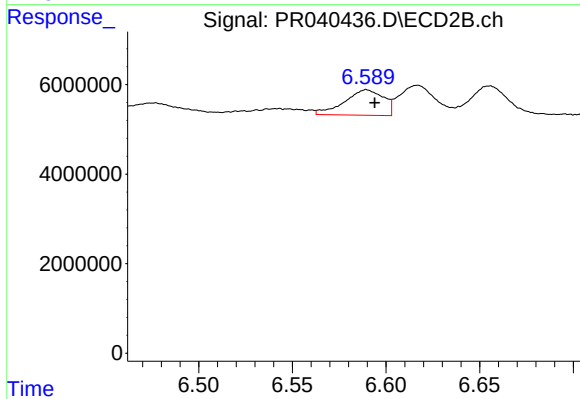
#25 AR-1248-5

R.T.: 6.655 min
Delta R.T.: -0.004 min
Response: 11361508
Conc: 32.82 ng/ml



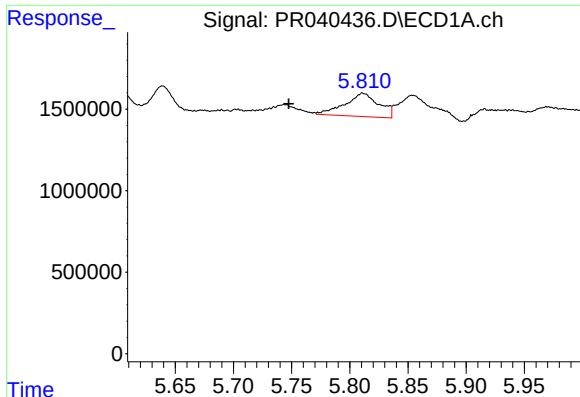
#26 AR-1254-1

R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 2347107
Conc: 17.29 ng/ml



#26 AR-1254-1

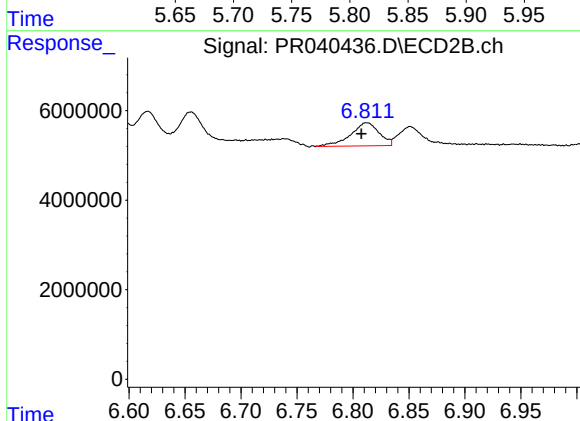
R.T.: 6.590 min
Delta R.T.: -0.004 min
Response: 8224291
Conc: 20.83 ng/ml



#27 AR-1254-2

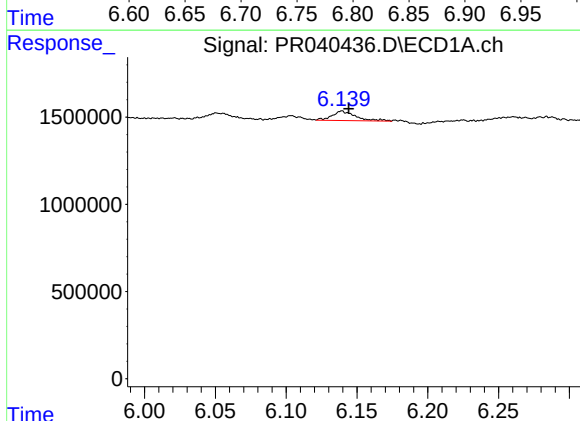
R.T.: 5.811 min
Delta R.T.: 0.063 min
Response: 2922956
Conc: 24.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221ICC500



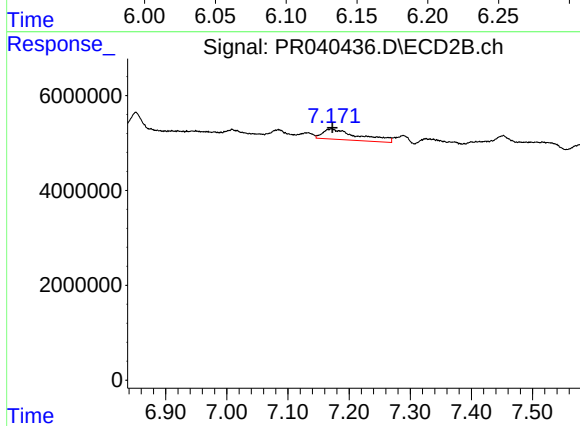
#27 AR-1254-2

R.T.: 6.812 min
Delta R.T.: 0.005 min
Response: 9163292
Conc: 14.49 ng/ml



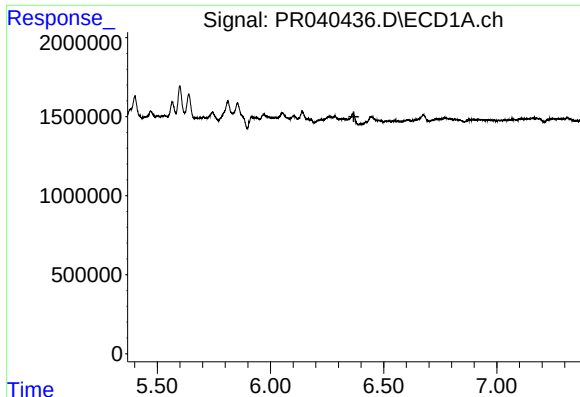
#28 AR-1254-3

R.T.: 6.139 min
Delta R.T.: -0.005 min
Response: 634420
Conc: 2.98 ng/ml



#28 AR-1254-3

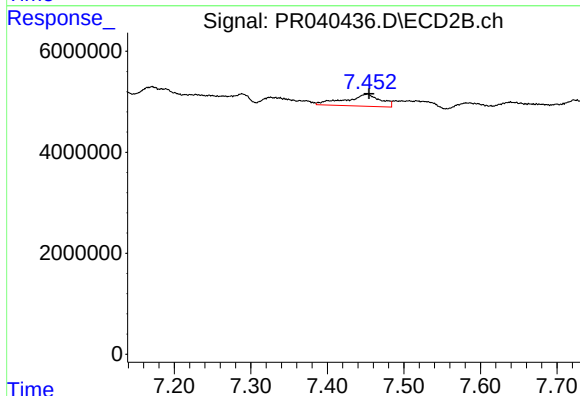
R.T.: 7.171 min
Delta R.T.: -0.001 min
Response: 9040109
Conc: 12.51 ng/ml



#29 AR-1254-4

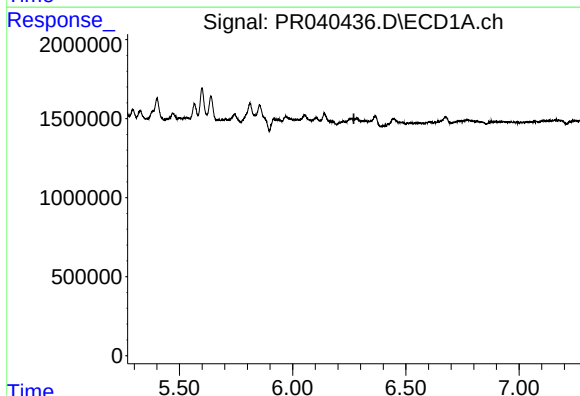
R.T.: 0.000 min
Exp R.T.: 6.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1221ICC500



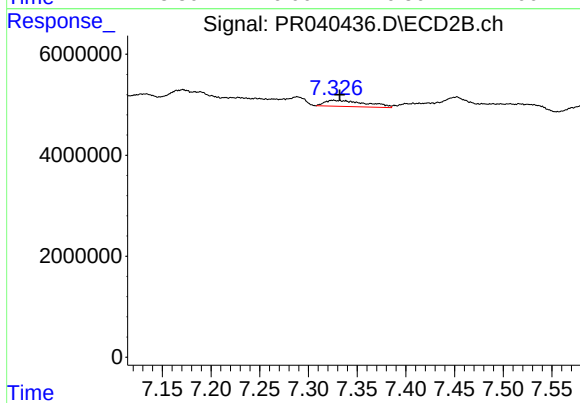
#29 AR-1254-4

R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 7587301
Conc: 13.82 ng/ml



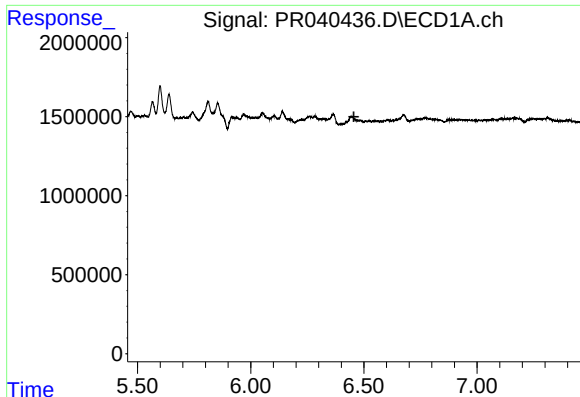
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.271 min
Response: 0
Conc: N.D.



#31 AR-1260-1

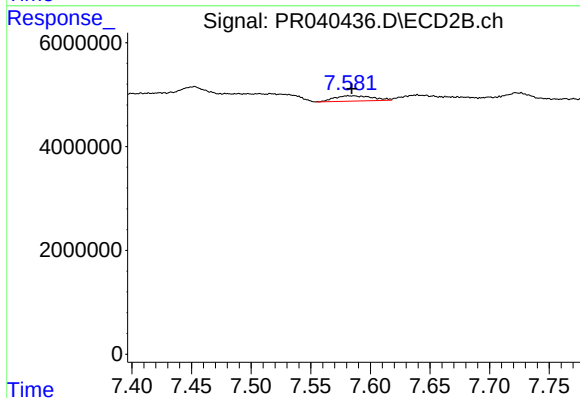
R.T.: 7.326 min
Delta R.T.: -0.007 min
Response: 3555735
Conc: 8.64 ng/ml



#32 AR-1260-2

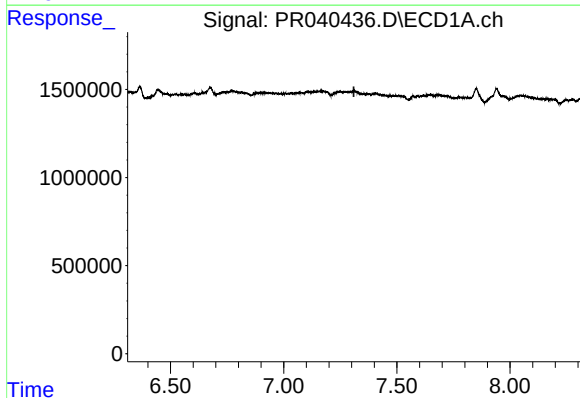
R.T.: 0.000 min
Exp R.T.: 6.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1221ICC500



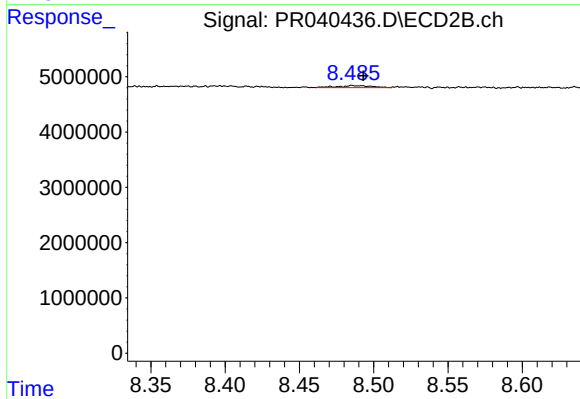
#32 AR-1260-2

R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 2268934
Conc: 4.46 ng/ml



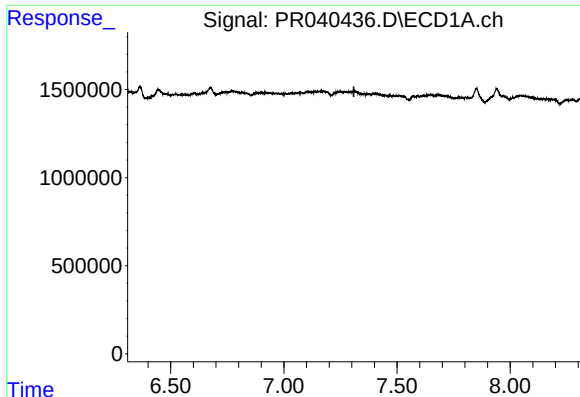
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.310 min
Response: 0
Conc: N.D.



#35 AR-1260-5

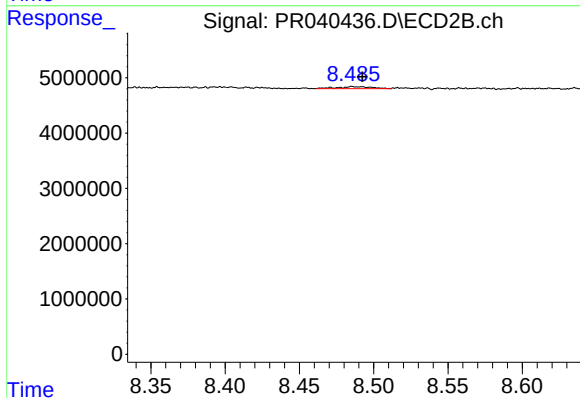
R.T.: 8.486 min
Delta R.T.: -0.008 min
Response: 583848
Conc: 0.56 ng/ml



#37 AR-1262-2

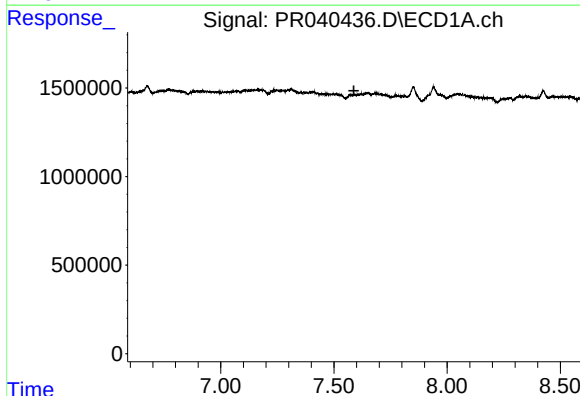
R.T.: 0.000 min
Exp R.T.: 7.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1221ICC500



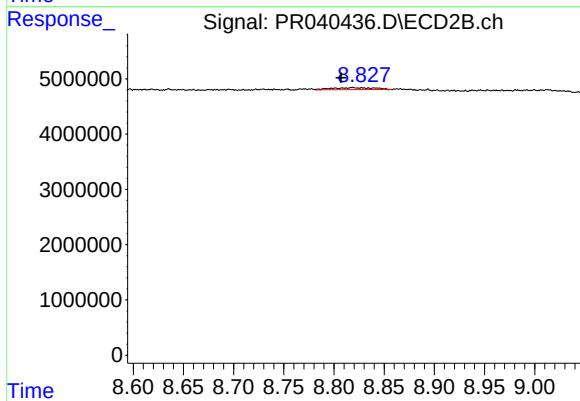
#37 AR-1262-2

R.T.: 8.486 min
Delta R.T.: -0.007 min
Response: 583848
Conc: 0.49 ng/ml



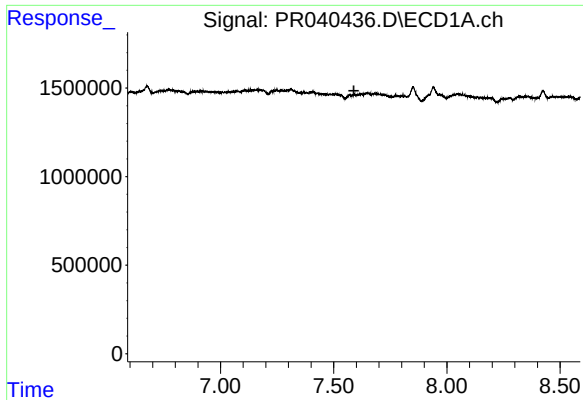
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.



#38 AR-1262-3

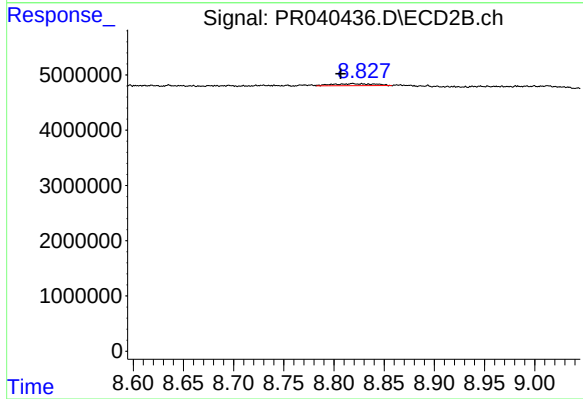
R.T.: 8.819 min
Delta R.T.: 0.012 min
Response: 1029177
Conc: 1.27 ng/ml



#41 AR-1268-1

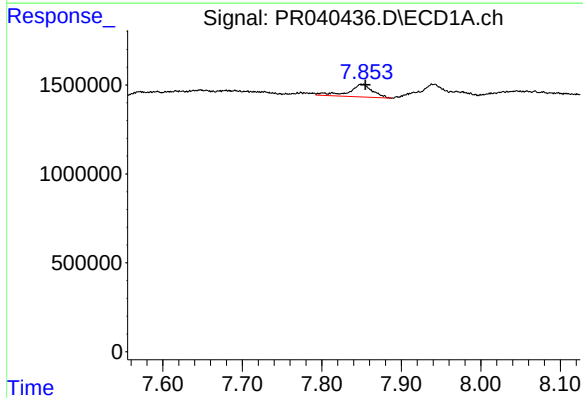
R.T.: 0.000 min
Exp R.T.: 7.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1221ICC500



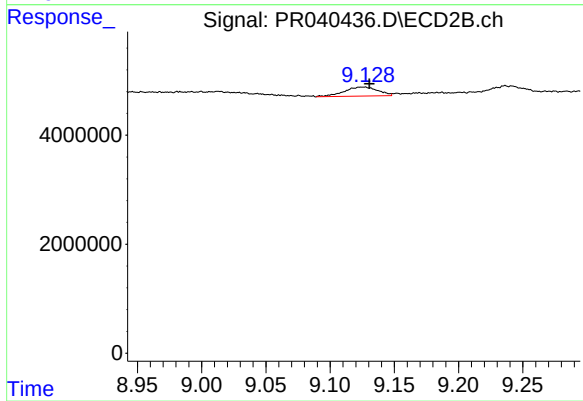
#41 AR-1268-1

R.T.: 8.819 min
Delta R.T.: 0.012 min
Response: 1029177
Conc: 0.79 ng/ml



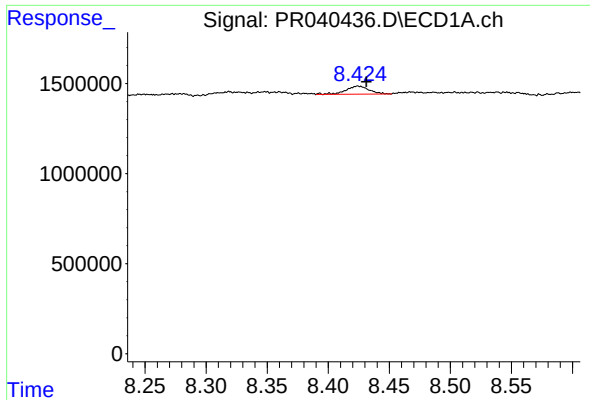
#43 AR-1268-3

R.T.: 7.849 min
Delta R.T.: -0.006 min
Response: 1505090
Conc: 5.26 ng/ml



#43 AR-1268-3

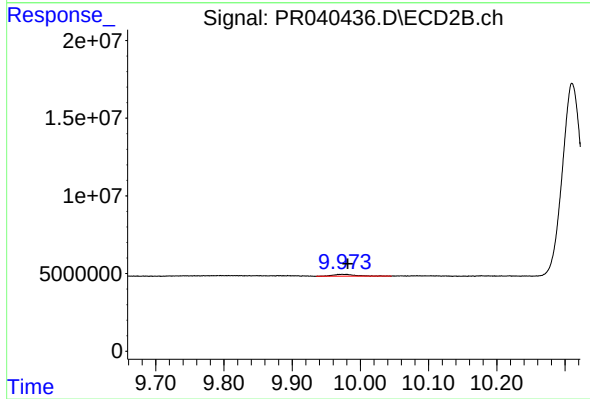
R.T.: 9.125 min
Delta R.T.: -0.005 min
Response: 3016378
Conc: 2.86 ng/ml



#45 AR-1268-5

R.T.: 8.424 min
Delta R.T.: -0.007 min
Response: 600824
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221ICC500



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: -0.008 min
Response: 2797738
Conc: 0.71 ng/ml