

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081619\
 Data File : PR040437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2019 20:10
 Operator : SM\AJ
 Sample : K3591-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1232ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 00:10:13 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	40687557	193.0E6	33.112	31.292
2)	SA Decachlor...	8.675	10.311	65327501	269.8E6	22.677	23.249
Target Compounds							
3)	L1 AR-1016-1	4.814	5.748	2855983	13266079	53.057	53.164
4)	L1 AR-1016-2	4.831	5.771	4718293	21741530	52.178	55.737
5)	L1 AR-1016-3	5.005	5.831	1997324	14704781	44.838	60.035 #
6)	L1 AR-1016-4	5.046	5.930	1979053	13383262	55.376	67.540
7)	L1 AR-1016-5	5.254	6.218	2766449	13966705	55.096	71.858 #
8)	L2 AR-1221-1	0.000	4.792	0	1061593	N.D.	13.255 #
9)	L2 AR-1221-2	4.044	4.896	846108	4458501	63.586	71.026
10)	L2 AR-1221-3	4.117	4.963	1394708	6997921	32.979	34.929
11)	L3 AR-1232-1	4.117	4.963	1394708	6997921	30.517	33.659
12)	L3 AR-1232-2	4.831	5.484	4718293	12362964	76.108	108.736 #
13)	L3 AR-1232-3	5.005	5.771	1997324	21741530	68.422	85.261
14)	L3 AR-1232-4	5.086	5.930	2816846	13383262	108.248	103.881
15)	L3 AR-1232-5	5.254	6.015	2766449	12884415	91.537	141.706 #
16)	L4 AR-1242-1	4.814	5.748	2855983	13266079	56.486	54.875
17)	L4 AR-1242-2	4.831	5.771	4718293	21741530	55.361	58.644
18)	L4 AR-1242-3	5.005	5.831	1997324	14704781	46.990	64.686 #
19)	L4 AR-1242-4	5.086	5.930	2816846	13383262	68.126	70.804
20)	L4 AR-1242-5	5.599	6.656	3026267	14710978	49.284	63.924 #
21)	L5 AR-1248-1	4.814	5.748	2855983	13266079	75.946	79.248
22)	L5 AR-1248-2	5.046	6.015	1979053	12884415	36.742	52.594 #
23)	L5 AR-1248-3	5.086	6.218	2816846	13966705	50.354	48.614
24)	L5 AR-1248-4	5.254	6.616	2766449	12531918	38.921	34.916
25)	L5 AR-1248-5	5.639	6.656	2336694	14710978	30.234	42.500 #
26)	L6 AR-1254-1	5.599	6.588	3026267	10883072	22.291	27.567
27)	L6 AR-1254-2	5.811	6.811	2318504	10713385	19.435	16.945
28)	L6 AR-1254-3	6.140	7.169	1023955	6223762	4.810	8.615 #
29)	L6 AR-1254-4	6.366	7.451	1326753	5991931	8.049	10.911 #
30)	L6 AR-1254-5	0.000	7.861	0	710878	N.D.	1.191 #
31)	L7 AR-1260-1	0.000	7.293	0	3643111	N.D.	8.850 #
32)	L7 AR-1260-2	0.000	7.583	0	1217459	N.D.	2.395 #
33)	L7 AR-1260-3	6.675	0.000	896638	0	6.680	N.D. #
34)	L7 AR-1260-4	0.000	8.159	0	859215	N.D.	1.802 #
38)	L8 AR-1262-3	0.000	8.813	0	811174	N.D.	1.002 #
41)	L9 AR-1268-1	0.000	8.813	0	811174	N.D.	0.620 #
43)	L9 AR-1268-3	7.852	9.124	1171728	3204484	4.097	3.037 #
45)	L9 AR-1268-5	0.000	9.975	0	2974523	N.D.	0.754 #

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

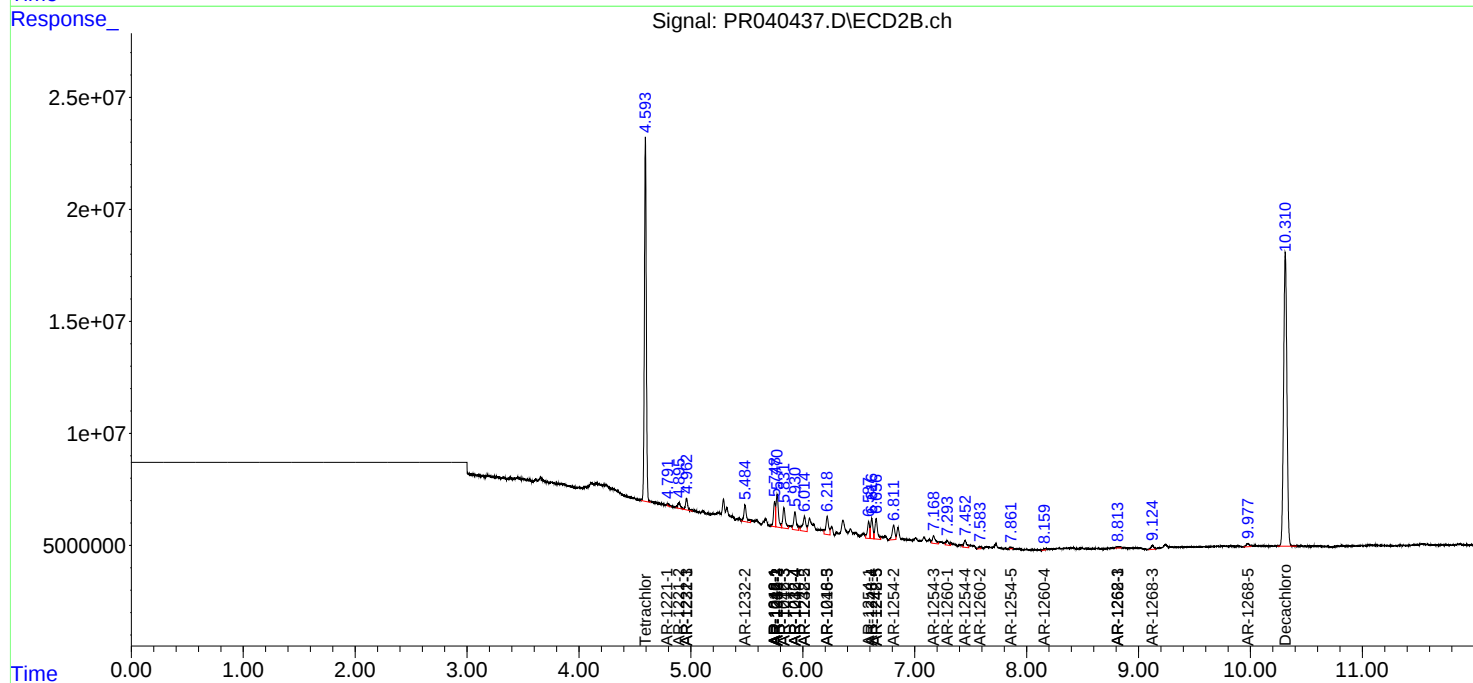
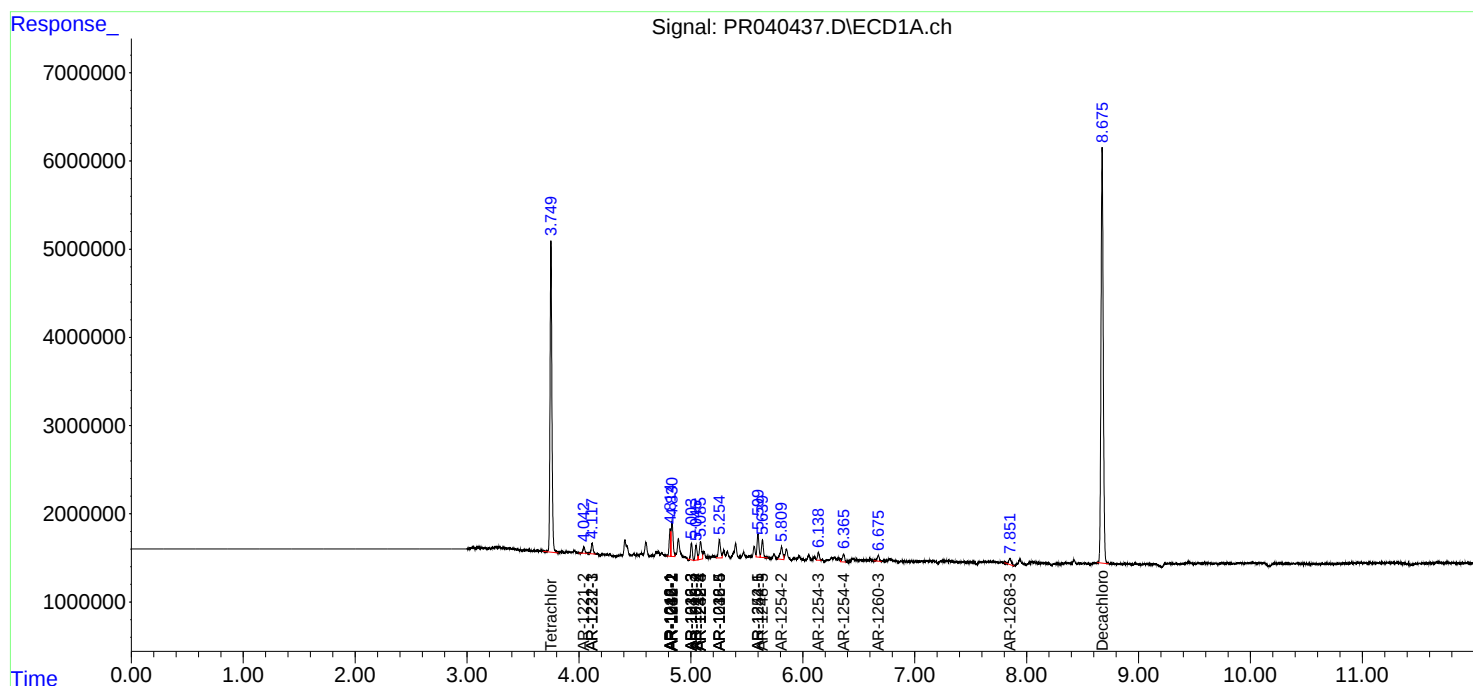
Instrument :
ECD_R
ClientSampleId :
AR1232ICC500

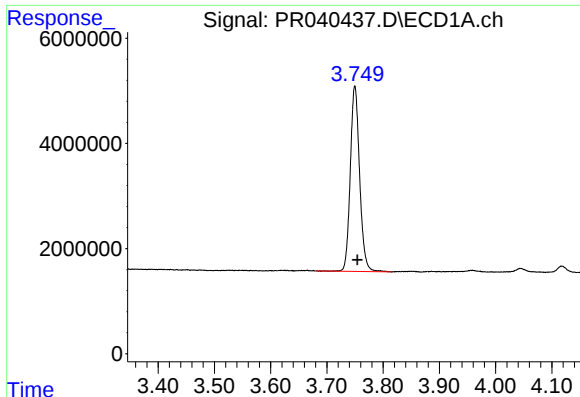
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081619\
Data File : PR040437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2019 20:10
Operator : SM\AJ
Sample : K3591-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1232ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 00:10:13 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

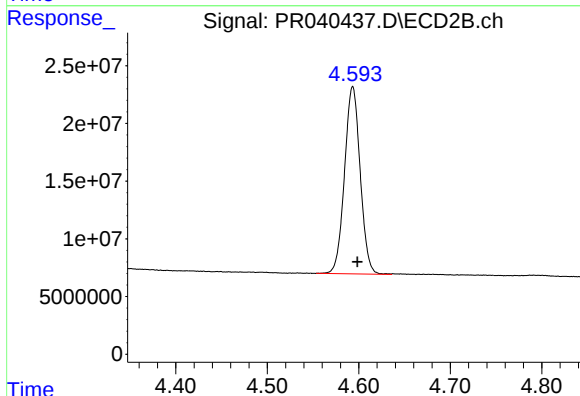




#1 Tetrachloro-m-xylene

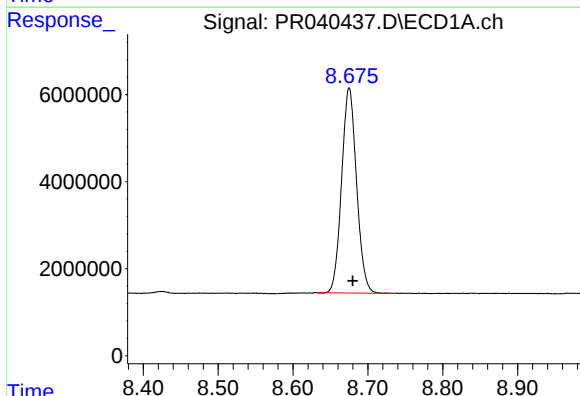
R.T.: 3.750 min
Delta R.T.: -0.004 min
Response: 40687557
Conc: 33.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232ICC500



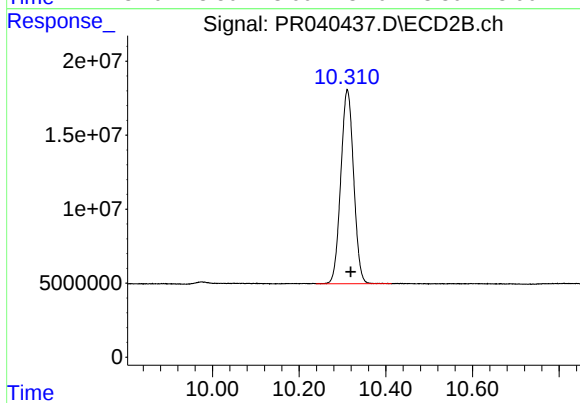
#1 Tetrachloro-m-xylene

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 192999166
Conc: 31.29 ng/ml



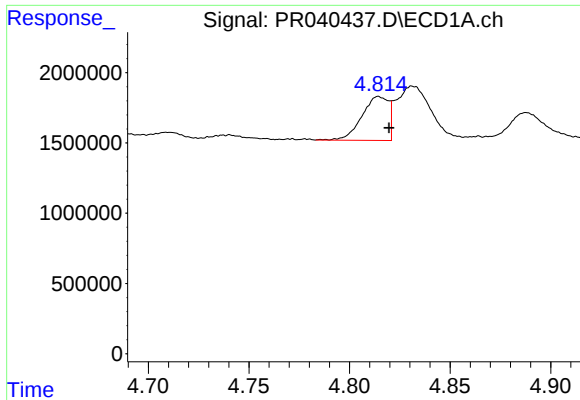
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.005 min
Response: 65327501
Conc: 22.68 ng/ml



#2 Decachlorobiphenyl

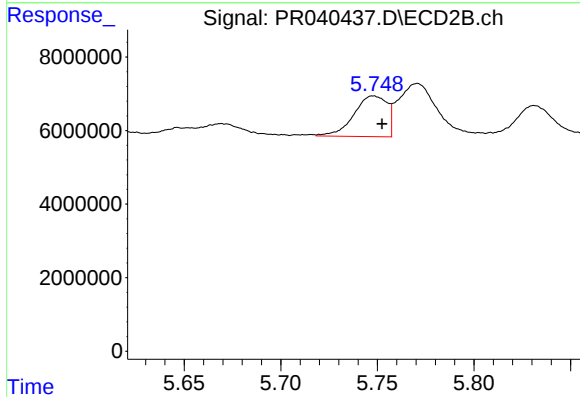
R.T.: 10.311 min
Delta R.T.: -0.008 min
Response: 269839820
Conc: 23.25 ng/ml



#3 AR-1016-1

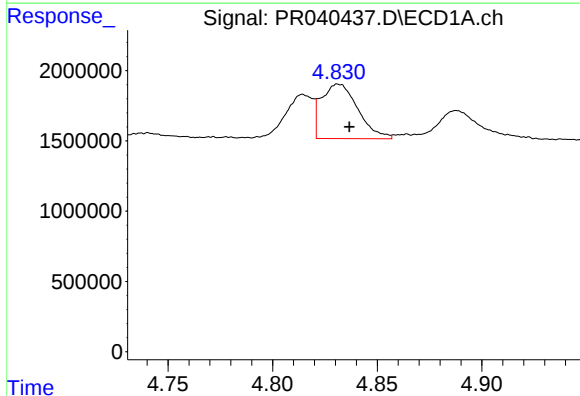
R.T.: 4.814 min
Delta R.T.: -0.005 min
Response: 2855983
Conc: 53.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232ICC500



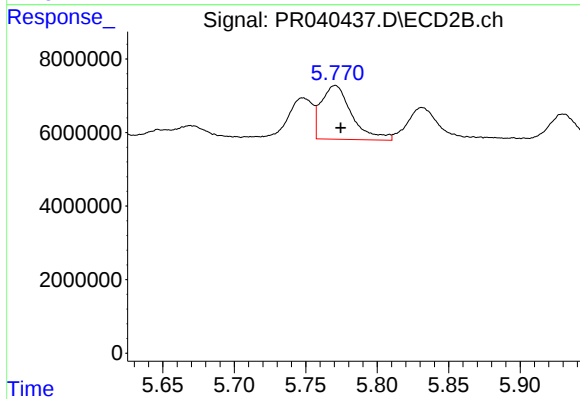
#3 AR-1016-1

R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 13266079
Conc: 53.16 ng/ml



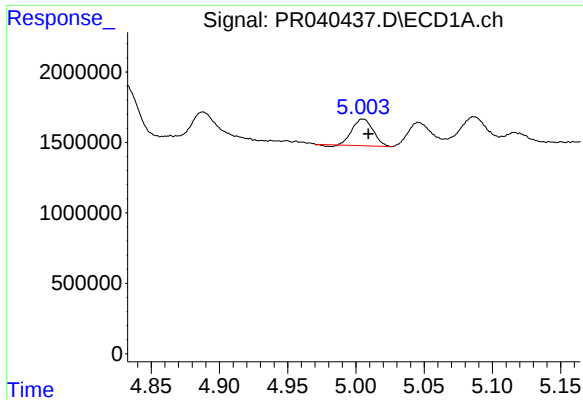
#4 AR-1016-2

R.T.: 4.831 min
Delta R.T.: -0.006 min
Response: 4718293
Conc: 52.18 ng/ml



#4 AR-1016-2

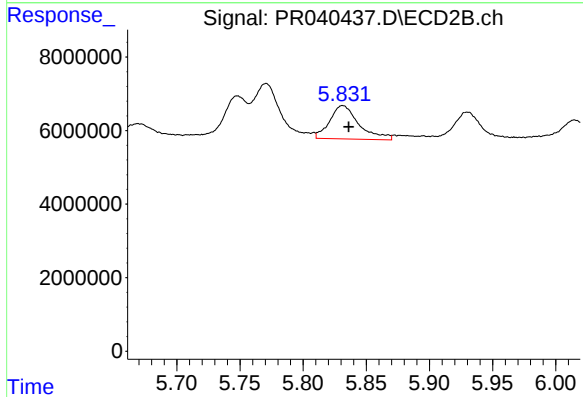
R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 21741530
Conc: 55.74 ng/ml



#5 AR-1016-3

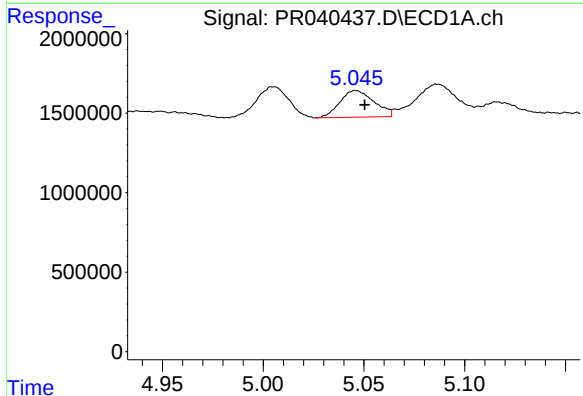
R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 1997324
Conc: 44.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232ICC500



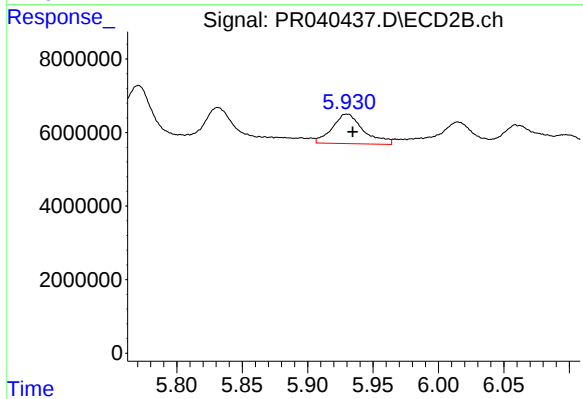
#5 AR-1016-3

R.T.: 5.831 min
Delta R.T.: -0.005 min
Response: 14704781
Conc: 60.04 ng/ml



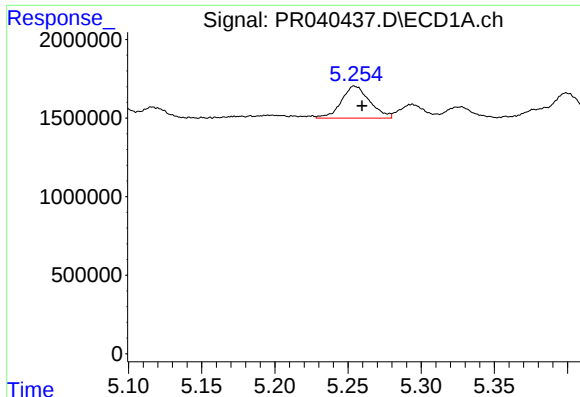
#6 AR-1016-4

R.T.: 5.046 min
Delta R.T.: -0.004 min
Response: 1979053
Conc: 55.38 ng/ml



#6 AR-1016-4

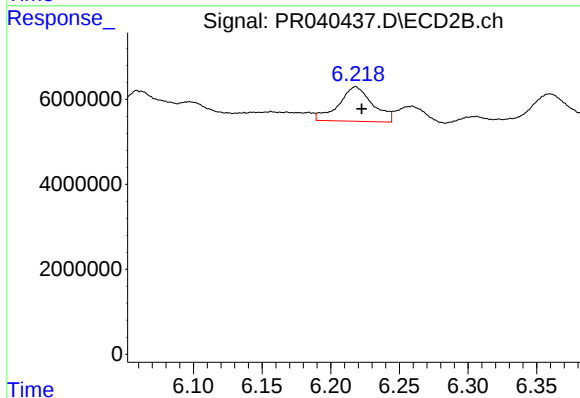
R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 13383262
Conc: 67.54 ng/ml



#7 AR-1016-5

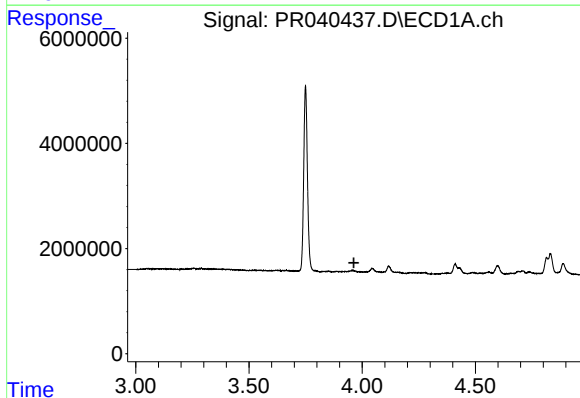
R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 2766449
Conc: 55.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232ICC500



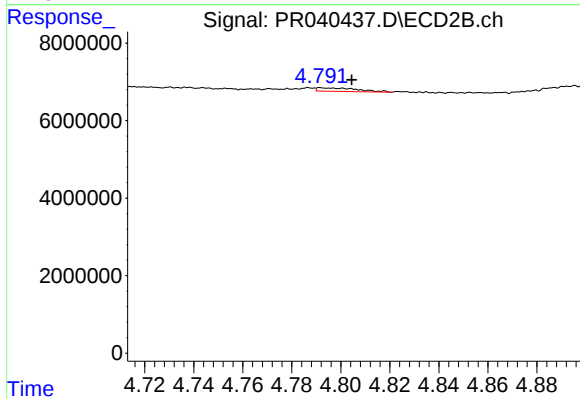
#7 AR-1016-5

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 13966705
Conc: 71.86 ng/ml



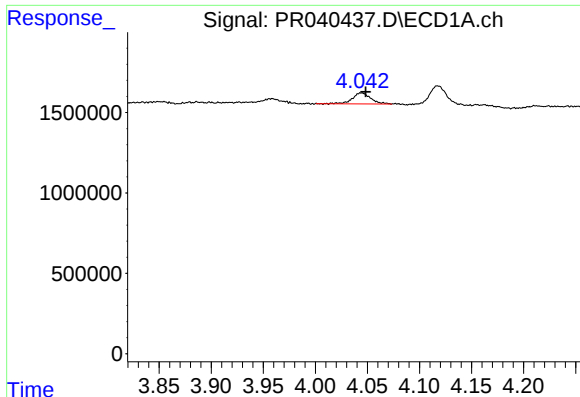
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#8 AR-1221-1

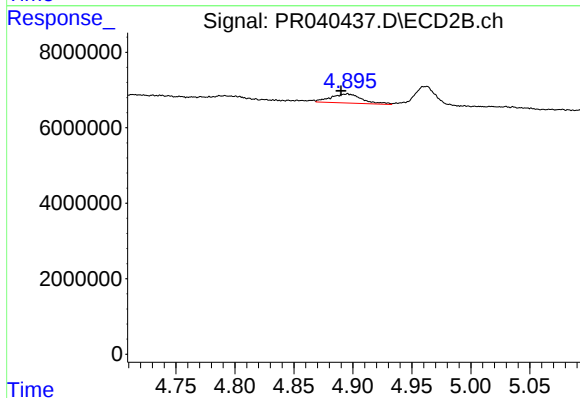
R.T.: 4.792 min
Delta R.T.: -0.013 min
Response: 1061593
Conc: 13.26 ng/ml



#9 AR-1221-2

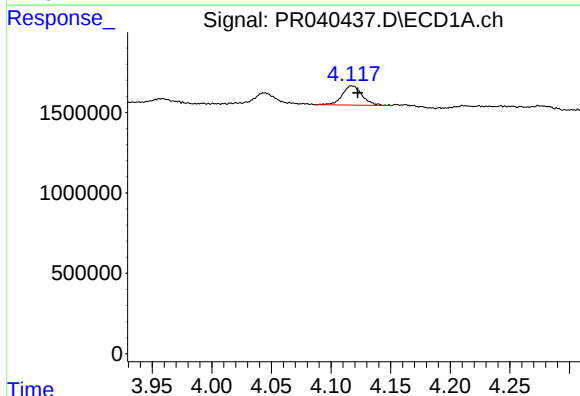
R.T.: 4.044 min
Delta R.T.: -0.004 min
Response: 846108
Conc: 63.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232ICC500



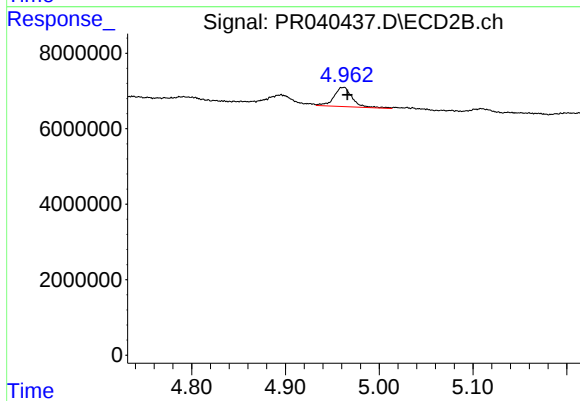
#9 AR-1221-2

R.T.: 4.896 min
Delta R.T.: 0.006 min
Response: 4458501
Conc: 71.03 ng/ml



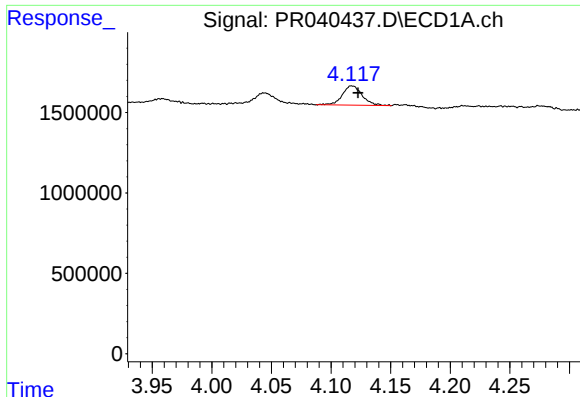
#10 AR-1221-3

R.T.: 4.117 min
Delta R.T.: -0.005 min
Response: 1394708
Conc: 32.98 ng/ml



#10 AR-1221-3

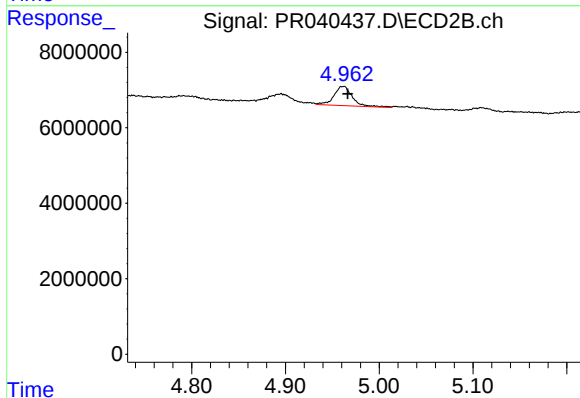
R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 6997921
Conc: 34.93 ng/ml



#11 AR-1232-1

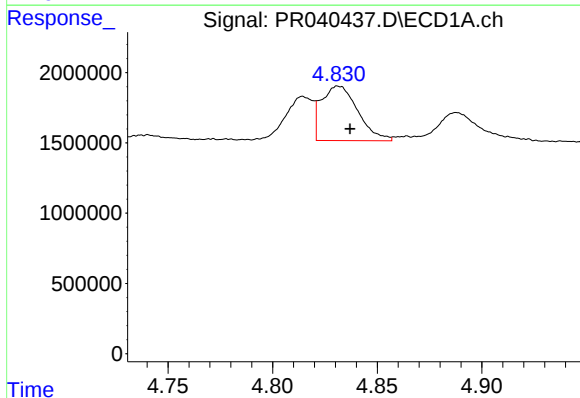
R.T.: 4.117 min
Delta R.T.: -0.006 min
Response: 1394708
Conc: 30.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232ICC500



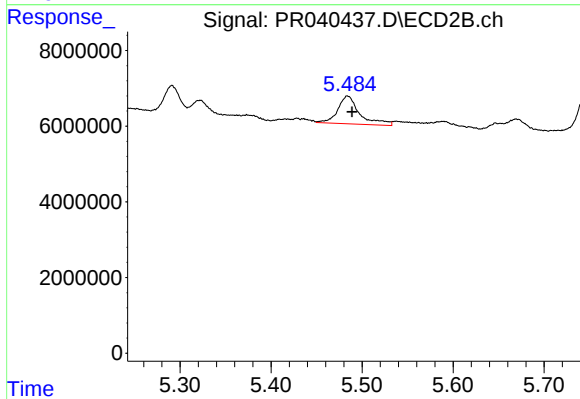
#11 AR-1232-1

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 6997921
Conc: 33.66 ng/ml



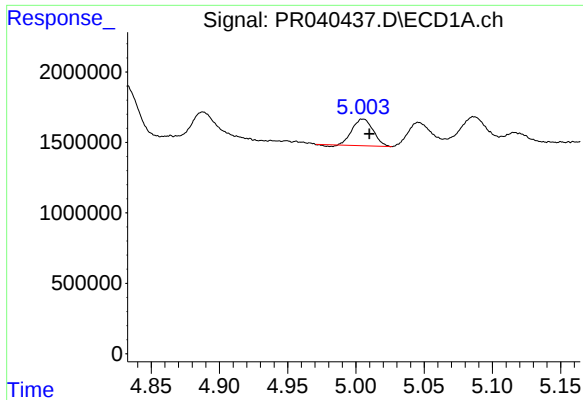
#12 AR-1232-2

R.T.: 4.831 min
Delta R.T.: -0.006 min
Response: 4718293
Conc: 76.11 ng/ml



#12 AR-1232-2

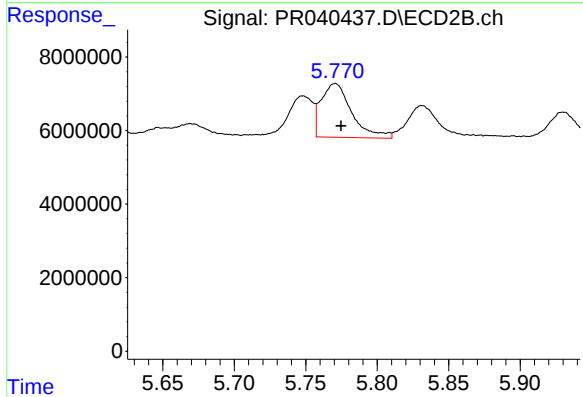
R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 12362964
Conc: 108.74 ng/ml



#13 AR-1232-3

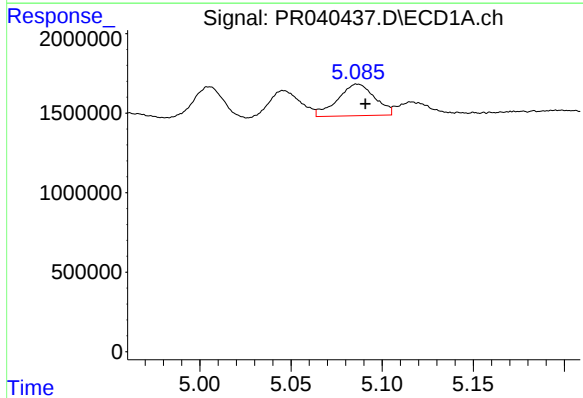
R.T.: 5.005 min
Delta R.T.: -0.005 min
Response: 1997324
Conc: 68.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232ICC500



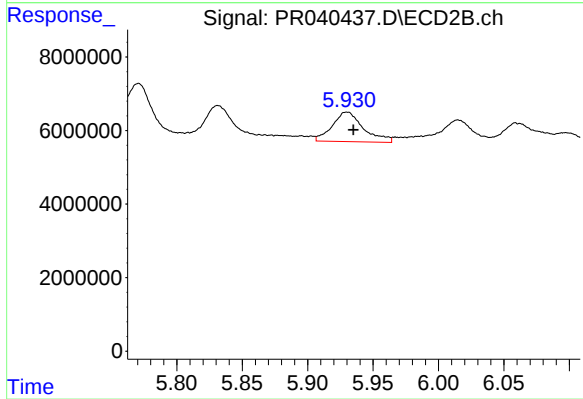
#13 AR-1232-3

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 21741530
Conc: 85.26 ng/ml



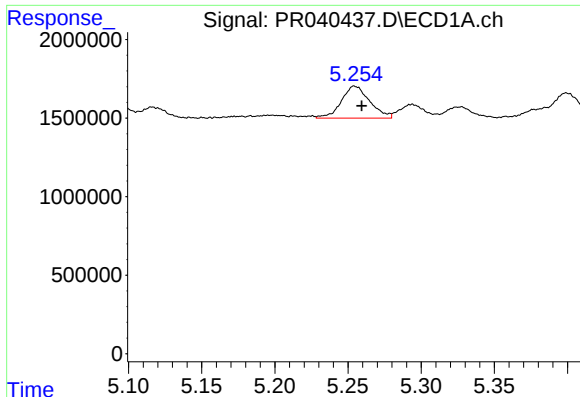
#14 AR-1232-4

R.T.: 5.086 min
Delta R.T.: -0.005 min
Response: 2816846
Conc: 108.25 ng/ml



#14 AR-1232-4

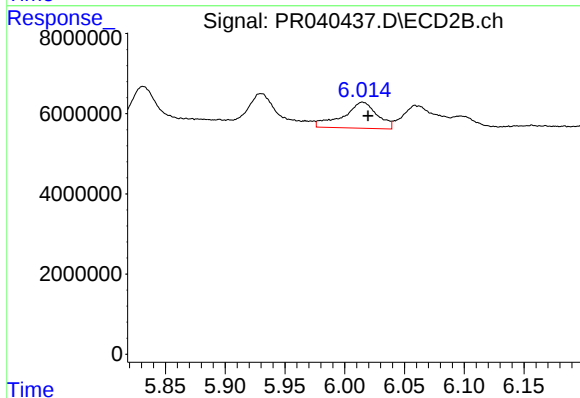
R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 13383262
Conc: 103.88 ng/ml



#15 AR-1232-5

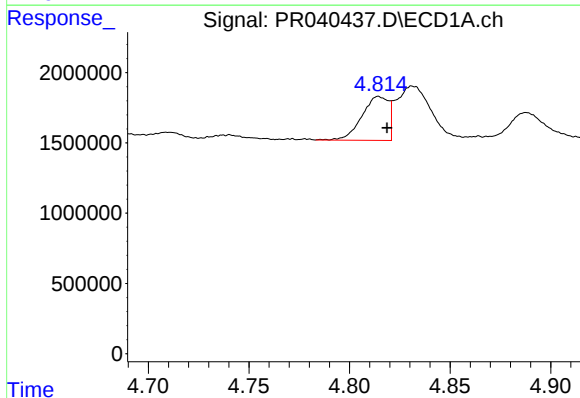
R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 2766449
Conc: 91.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232ICC500



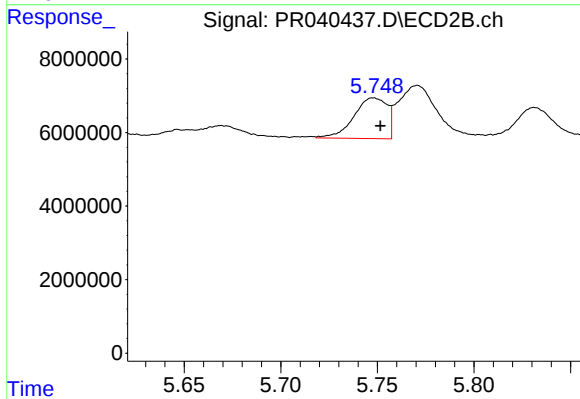
#15 AR-1232-5

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 12884415
Conc: 141.71 ng/ml



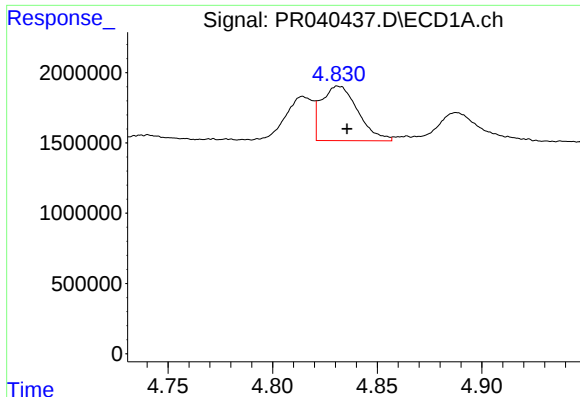
#16 AR-1242-1

R.T.: 4.814 min
Delta R.T.: -0.004 min
Response: 2855983
Conc: 56.49 ng/ml



#16 AR-1242-1

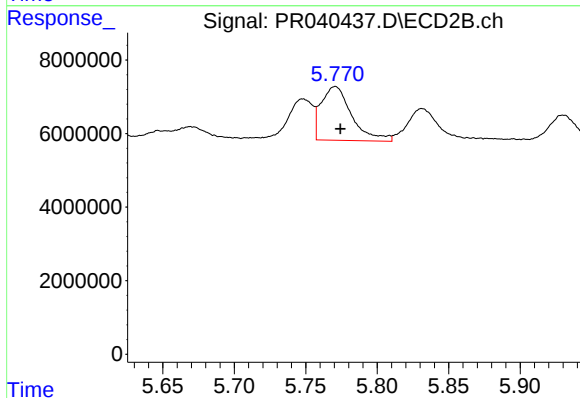
R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 13266079
Conc: 54.87 ng/ml



#17 AR-1242-2

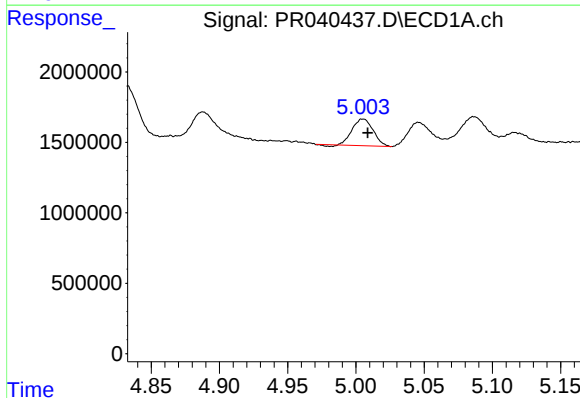
R.T.: 4.831 min
Delta R.T.: -0.004 min
Response: 4718293
Conc: 55.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232ICC500



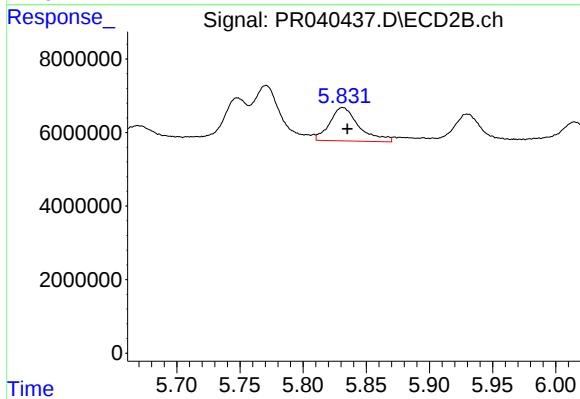
#17 AR-1242-2

R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 21741530
Conc: 58.64 ng/ml



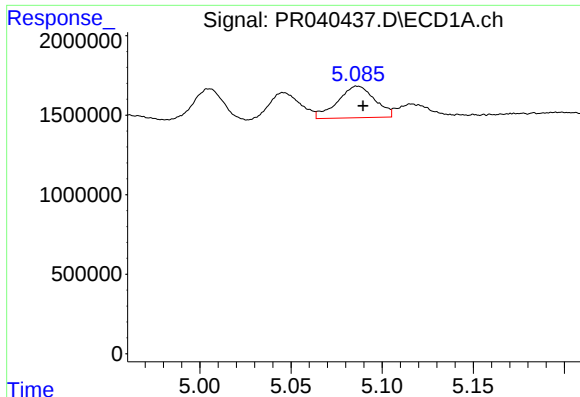
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 1997324
Conc: 46.99 ng/ml



#18 AR-1242-3

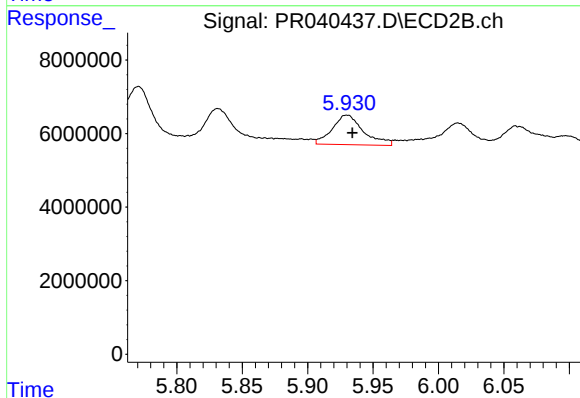
R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 14704781
Conc: 64.69 ng/ml



#19 AR-1242-4

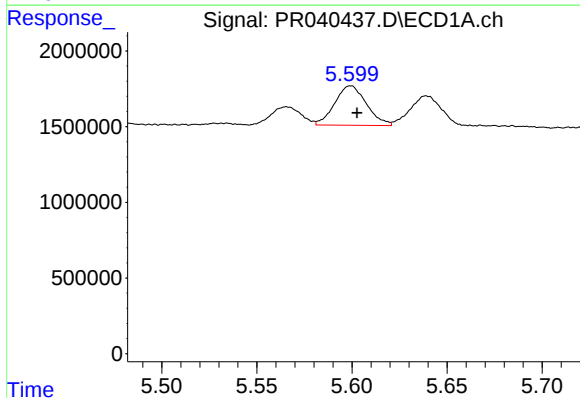
R.T.: 5.086 min
Delta R.T.: -0.003 min
Response: 2816846
Conc: 68.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232ICC500



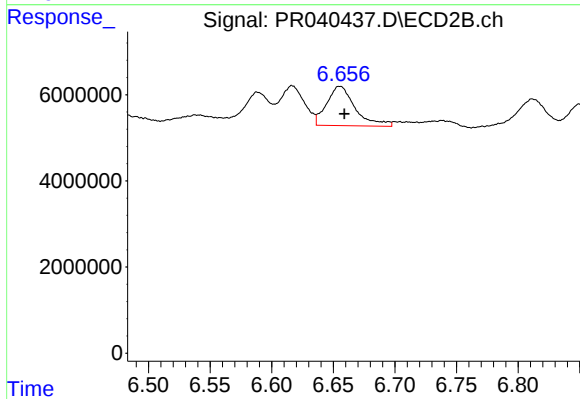
#19 AR-1242-4

R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 13383262
Conc: 70.80 ng/ml



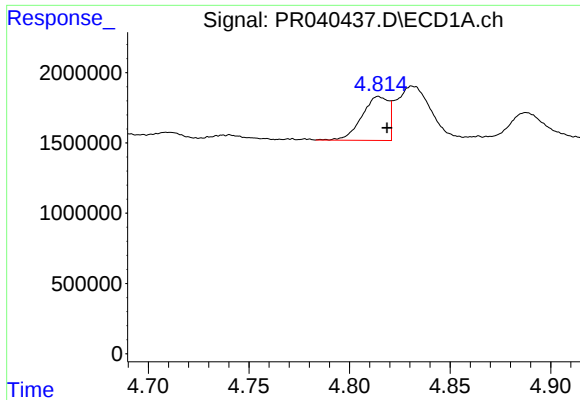
#20 AR-1242-5

R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 3026267
Conc: 49.28 ng/ml



#20 AR-1242-5

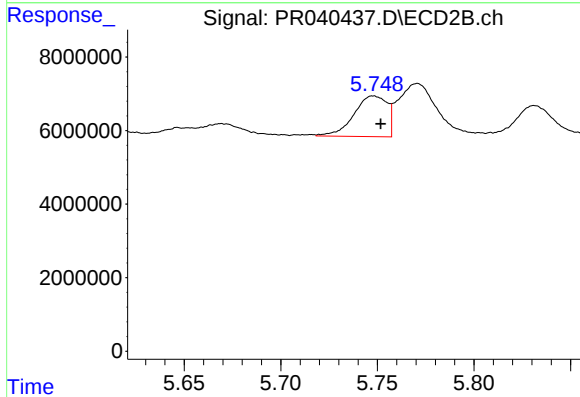
R.T.: 6.656 min
Delta R.T.: -0.003 min
Response: 14710978
Conc: 63.92 ng/ml



#21 AR-1248-1

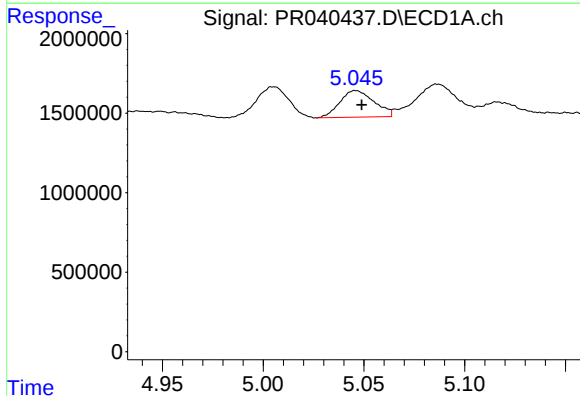
R.T.: 4.814 min
Delta R.T.: -0.004 min
Response: 2855983
Conc: 75.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232ICC500



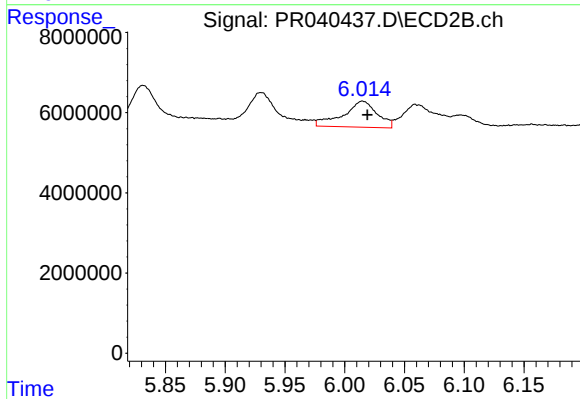
#21 AR-1248-1

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 13266079
Conc: 79.25 ng/ml



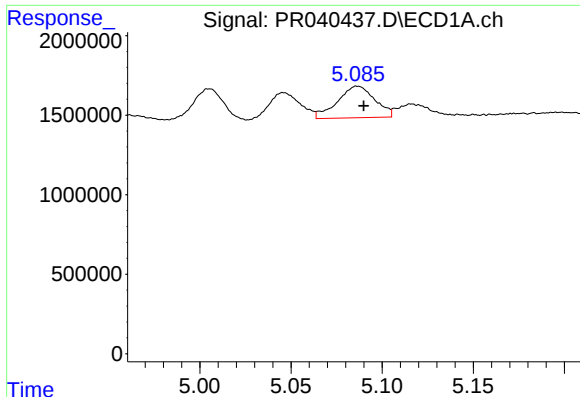
#22 AR-1248-2

R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 1979053
Conc: 36.74 ng/ml



#22 AR-1248-2

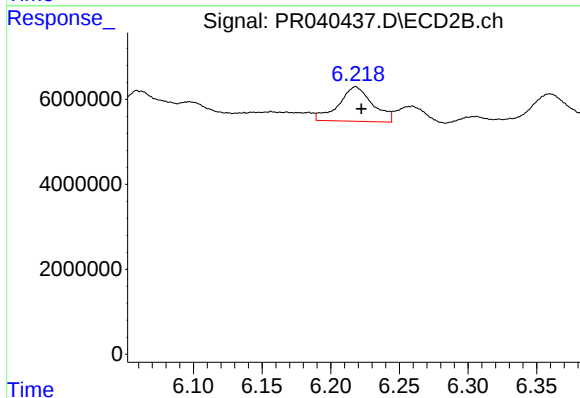
R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 12884415
Conc: 52.59 ng/ml



#23 AR-1248-3

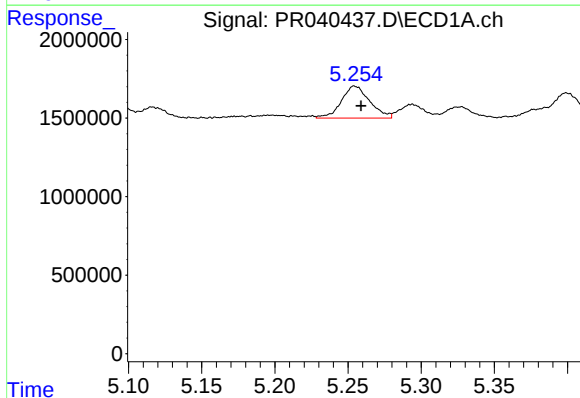
R.T.: 5.086 min
Delta R.T.: -0.004 min
Response: 2816846
Conc: 50.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232ICC500



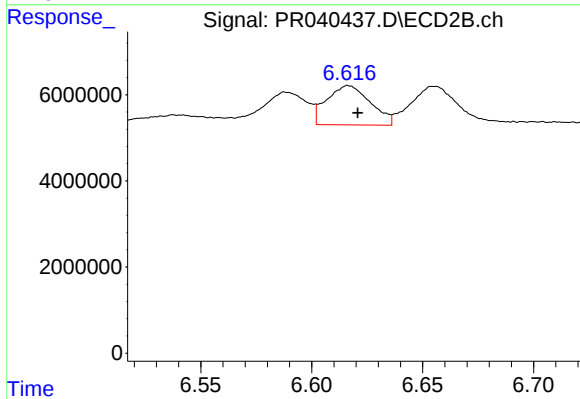
#23 AR-1248-3

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 13966705
Conc: 48.61 ng/ml



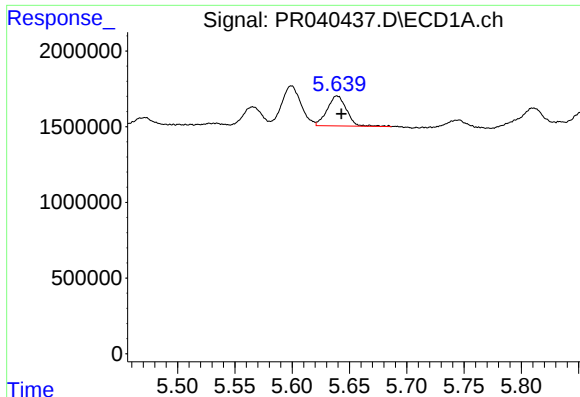
#24 AR-1248-4

R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 2766449
Conc: 38.92 ng/ml



#24 AR-1248-4

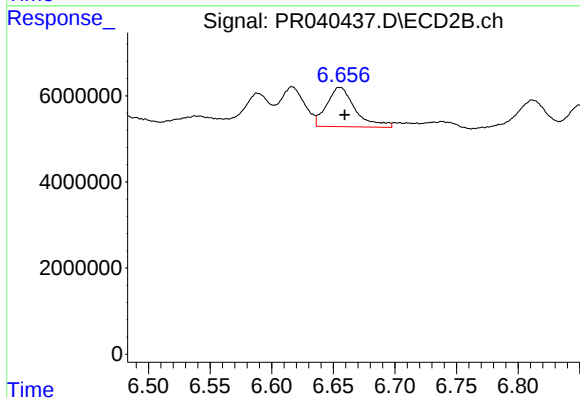
R.T.: 6.616 min
Delta R.T.: -0.004 min
Response: 12531918
Conc: 34.92 ng/ml



#25 AR-1248-5

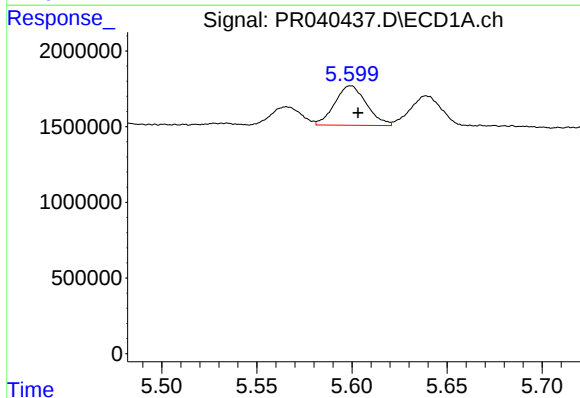
R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 2336694
Conc: 30.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232ICC500



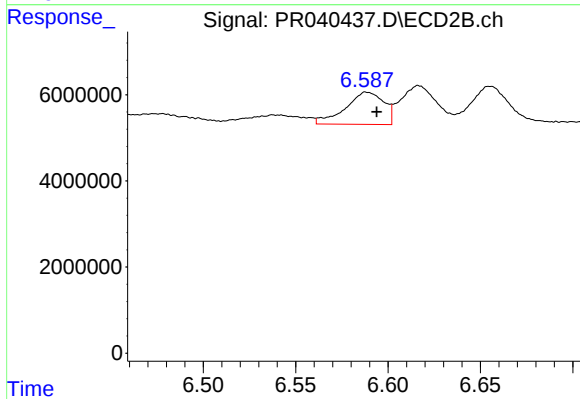
#25 AR-1248-5

R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 14710978
Conc: 42.50 ng/ml



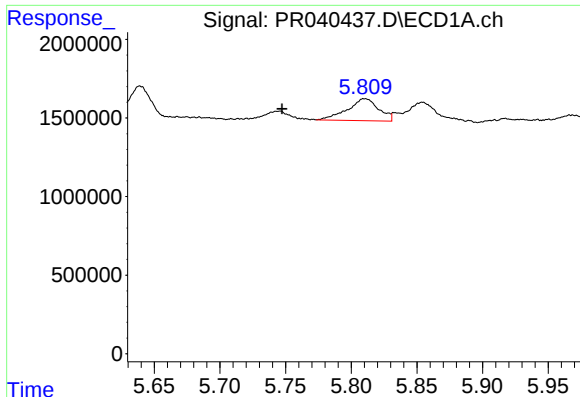
#26 AR-1254-1

R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 3026267
Conc: 22.29 ng/ml



#26 AR-1254-1

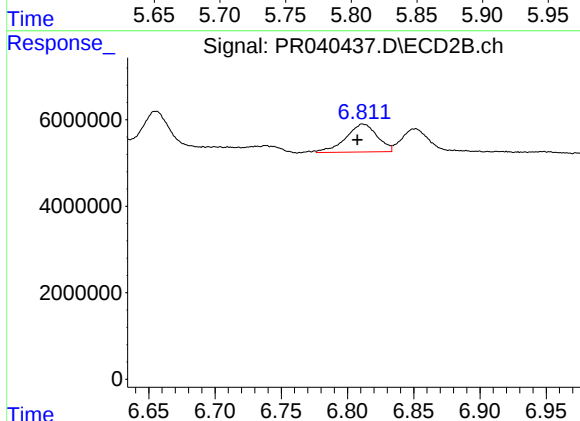
R.T.: 6.588 min
Delta R.T.: -0.006 min
Response: 10883072
Conc: 27.57 ng/ml



#27 AR-1254-2

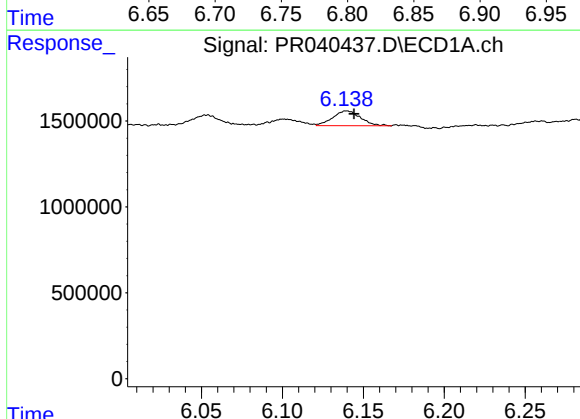
R.T.: 5.811 min
Delta R.T.: 0.063 min
Response: 2318504
Conc: 19.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232ICC500



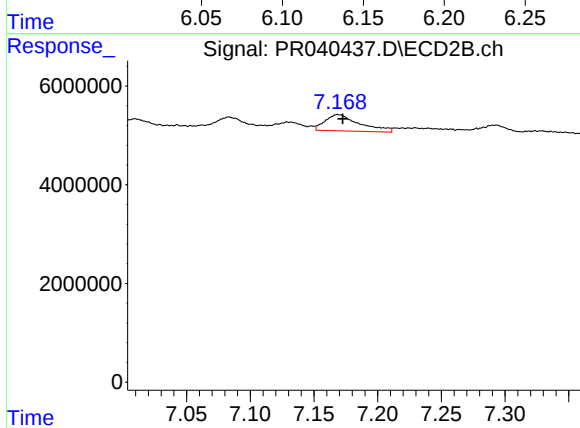
#27 AR-1254-2

R.T.: 6.811 min
Delta R.T.: 0.004 min
Response: 10713385
Conc: 16.95 ng/ml



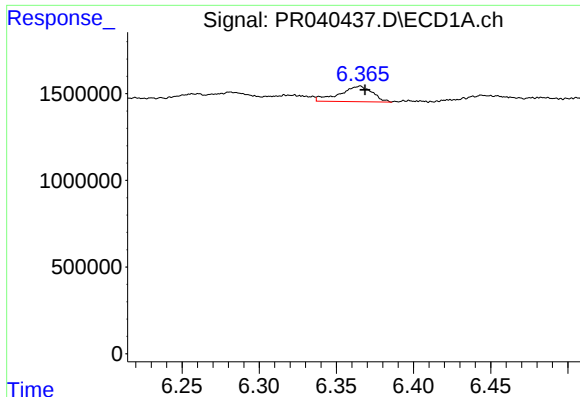
#28 AR-1254-3

R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 1023955
Conc: 4.81 ng/ml



#28 AR-1254-3

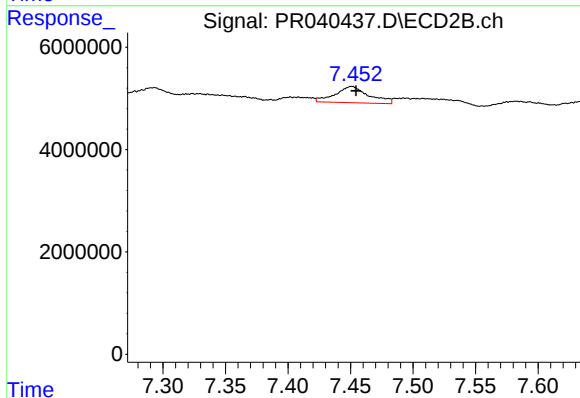
R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 6223762
Conc: 8.62 ng/ml



#29 AR-1254-4

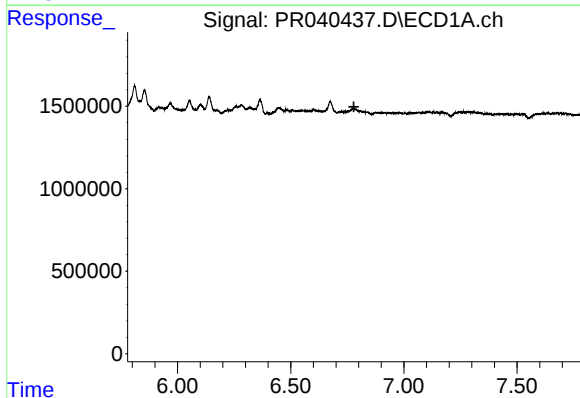
R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 1326753
Conc: 8.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232ICC500



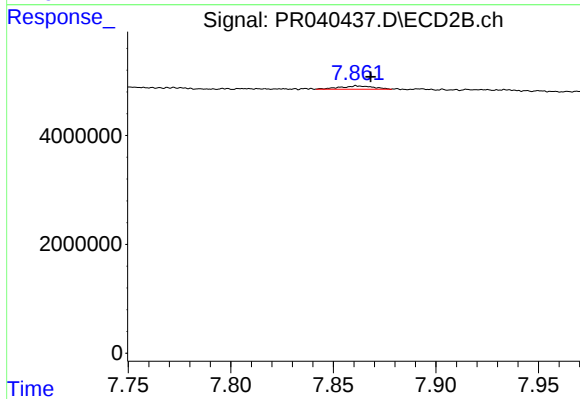
#29 AR-1254-4

R.T.: 7.451 min
Delta R.T.: -0.003 min
Response: 5991931
Conc: 10.91 ng/ml



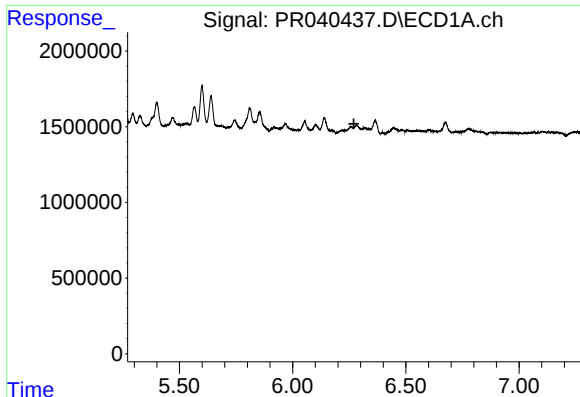
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.779 min
Response: 0
Conc: N.D.



#30 AR-1254-5

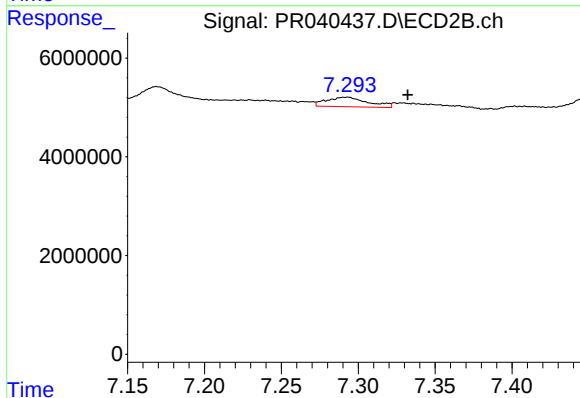
R.T.: 7.861 min
Delta R.T.: -0.007 min
Response: 710878
Conc: 1.19 ng/ml



#31 AR-1260-1

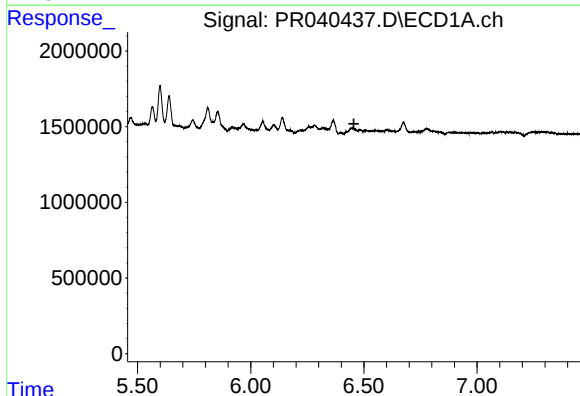
R.T.: 0.000 min
Exp R.T.: 6.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1232ICC500



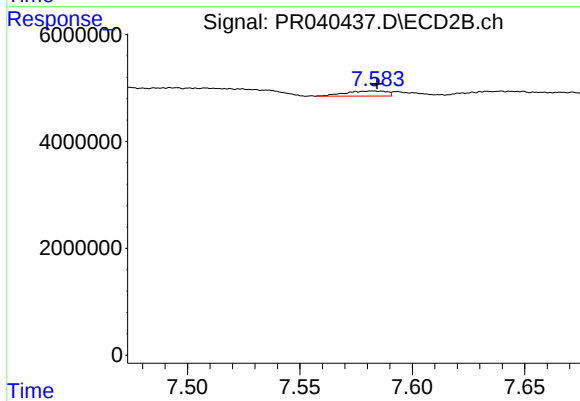
#31 AR-1260-1

R.T.: 7.293 min
Delta R.T.: -0.039 min
Response: 3643111
Conc: 8.85 ng/ml



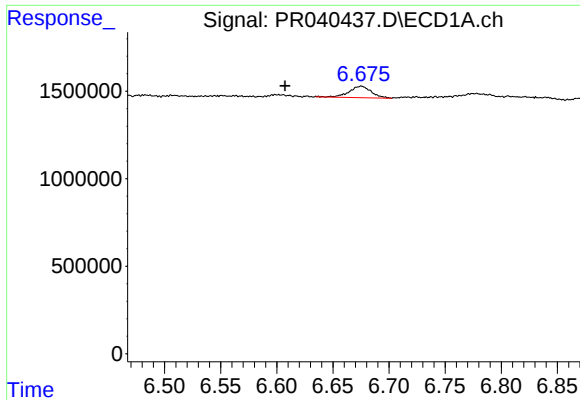
#32 AR-1260-2

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



#32 AR-1260-2

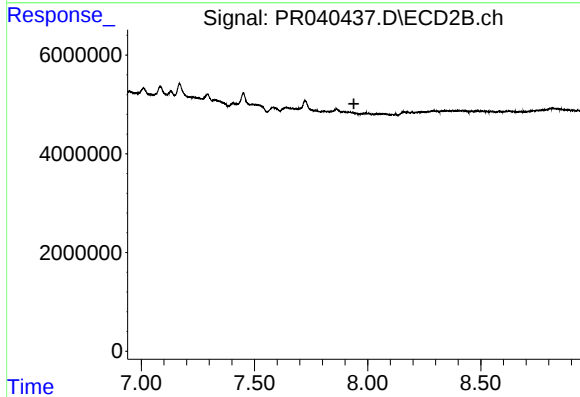
R.T.: 7.583 min
Delta R.T.: -0.002 min
Response: 1217459
Conc: 2.40 ng/ml



#33 AR-1260-3

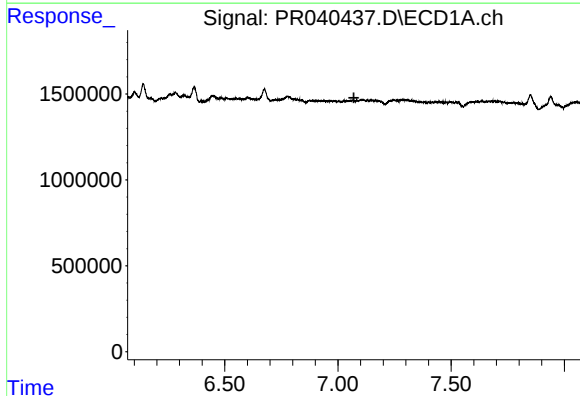
R.T.: 6.675 min
Delta R.T.: 0.068 min
Response: 896638
Conc: 6.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232ICC500



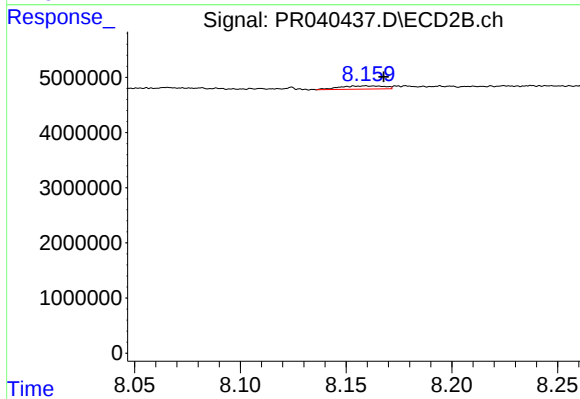
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.939 min
Response: 0
Conc: N.D.



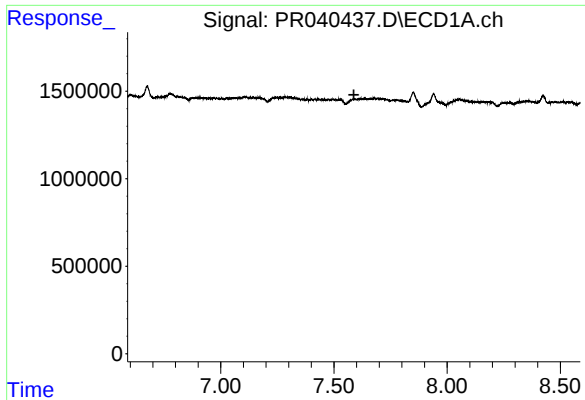
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



#34 AR-1260-4

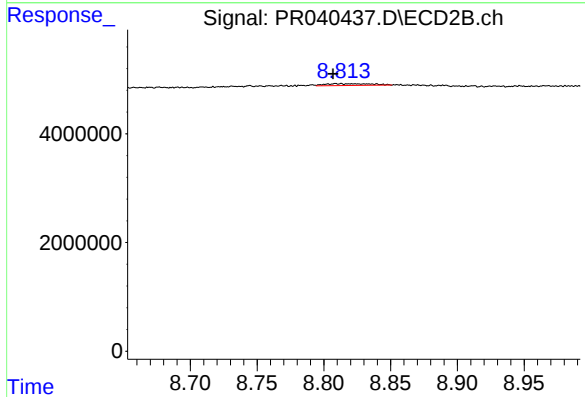
R.T.: 8.159 min
Delta R.T.: -0.008 min
Response: 859215
Conc: 1.80 ng/ml



#38 AR-1262-3

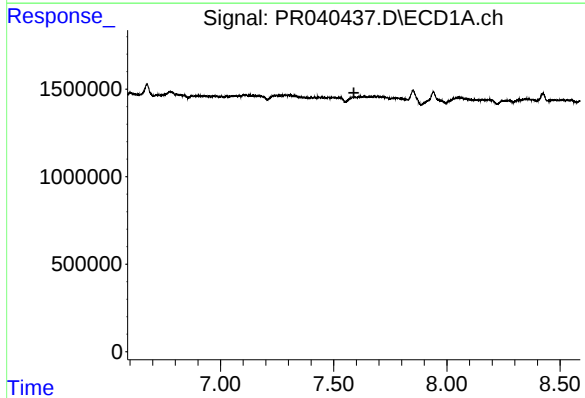
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1232ICC500



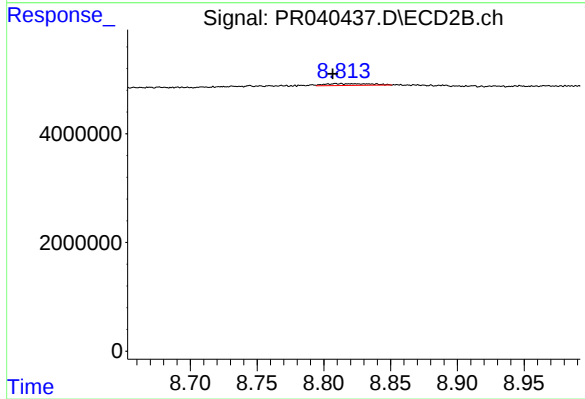
#38 AR-1262-3

R.T.: 8.813 min
Delta R.T.: 0.006 min
Response: 811174
Conc: 1.00 ng/ml



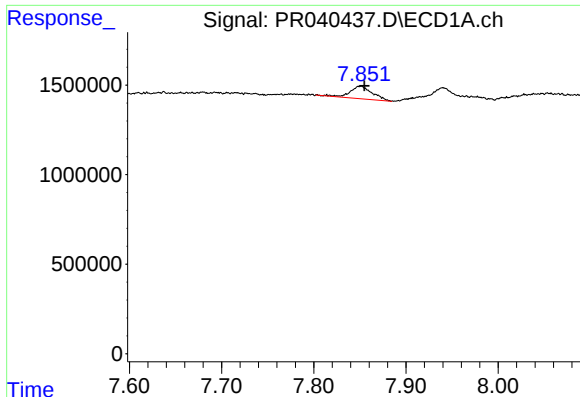
#41 AR-1268-1

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



#41 AR-1268-1

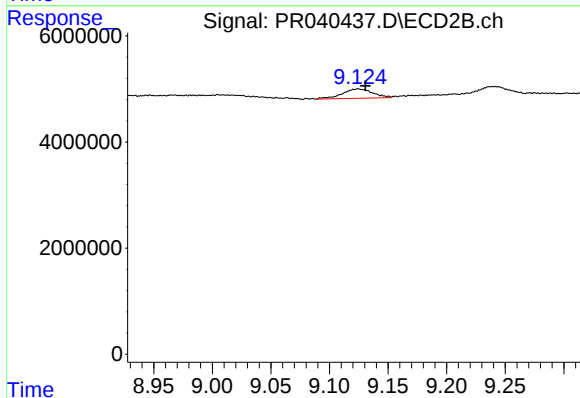
R.T.: 8.813 min
Delta R.T.: 0.007 min
Response: 811174
Conc: 0.62 ng/ml



#43 AR-1268-3

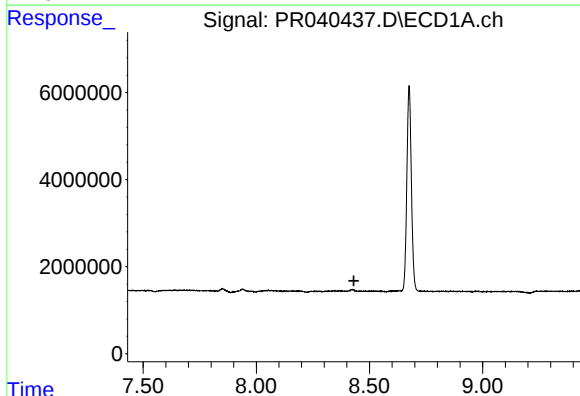
R.T.: 7.852 min
Delta R.T.: -0.003 min
Response: 1171728
Conc: 4.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232ICC500



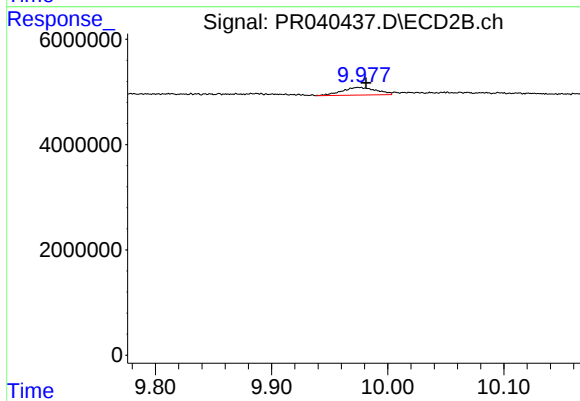
#43 AR-1268-3

R.T.: 9.124 min
Delta R.T.: -0.006 min
Response: 3204484
Conc: 3.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.431 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.975 min
Delta R.T.: -0.006 min
Response: 2974523
Conc: 0.75 ng/ml