

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082019\
 Data File : PR040458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 11:45
 Operator : SM\AJ
 Sample : K3591-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 00:17:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 20 09:47:16 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...	3.732	4.575	23181601	111.1E6	13.257	13.262
2)	SA Decachlor...	8.653	10.283	59685637	255.7E6	21.646	19.630
Target Compounds							
3)	L1 AR-1016-1	4.798	5.729	1558511	7351382	23.344	23.386
4)	L1 AR-1016-2	4.814	5.751	2670410	11018570	24.254	23.827
5)	L1 AR-1016-3	4.987	5.812	1081222	7191431	20.851	23.960
6)	L1 AR-1016-4	5.028	5.911	731346	5176724	17.354	22.006 #
7)	L1 AR-1016-5	5.237	6.200	1182686	5169904	20.085	22.316
8)	L2 AR-1221-1	0.000	4.775	0	2928725	N.D.	33.805 #
9)	L2 AR-1221-2	4.027	4.871	779363	3359098	49.827	51.884
10)	L2 AR-1221-3	4.100	4.943	1987416	8004469	41.481	38.133
11)	L3 AR-1232-1	4.100	4.943	1987416	8004469	36.870	32.470
12)	L3 AR-1232-2	4.814	5.465	2670410	4613848	36.883	36.698
13)	L3 AR-1232-3	4.987	5.751	1081222	11018570	33.650	38.446
14)	L3 AR-1232-4	5.067	5.911	813197	5176724	28.256	36.052 #
15)	L3 AR-1232-5	5.237	5.997	1182686	2967585	35.970	30.671
16)	L4 AR-1242-1	4.798	5.729	1558511	7351382	28.279	27.828
17)	L4 AR-1242-2	4.814	5.751	2670410	11018570	27.552	27.956
18)	L4 AR-1242-3	4.987	5.812	1081222	7191431	24.084	27.567
19)	L4 AR-1242-4	5.067	5.911	813197	5176724	18.367	24.670 #
20)	L4 AR-1242-5	5.580	6.636	1512990	6813808	23.739	29.177
21)	L5 AR-1248-1	4.798	5.729	1558511	7351382	37.179	39.055
22)	L5 AR-1248-2	5.028	5.997	731346	2967585	12.477	11.699
23)	L5 AR-1248-3	5.067	6.200	813197	5169904	13.289	17.246 #
24)	L5 AR-1248-4	5.237	6.598	1182686	7110036	15.185	19.222 #
25)	L5 AR-1248-5	5.620	6.636	1318201	6813808	15.801	19.415
26)	L6 AR-1254-1	5.580	6.570	1512990	5254447	12.228	15.176
27)	L6 AR-1254-2	5.793	6.793	1406507	5354936	12.928	9.759
28)	L6 AR-1254-3	0.000	7.153	0	2435217	N.D.	3.915 #
29)	L6 AR-1254-4	0.000	7.433	0	2325337	N.D.	4.836 #
31)	L7 AR-1260-1	0.000	7.276	0	806666	N.D.	1.875 #
43)	L9 AR-1268-3	0.000	9.101	0	2542179	N.D.	2.058 #
45)	L9 AR-1268-5	0.000	9.947	0	1904638	N.D.	0.410 #

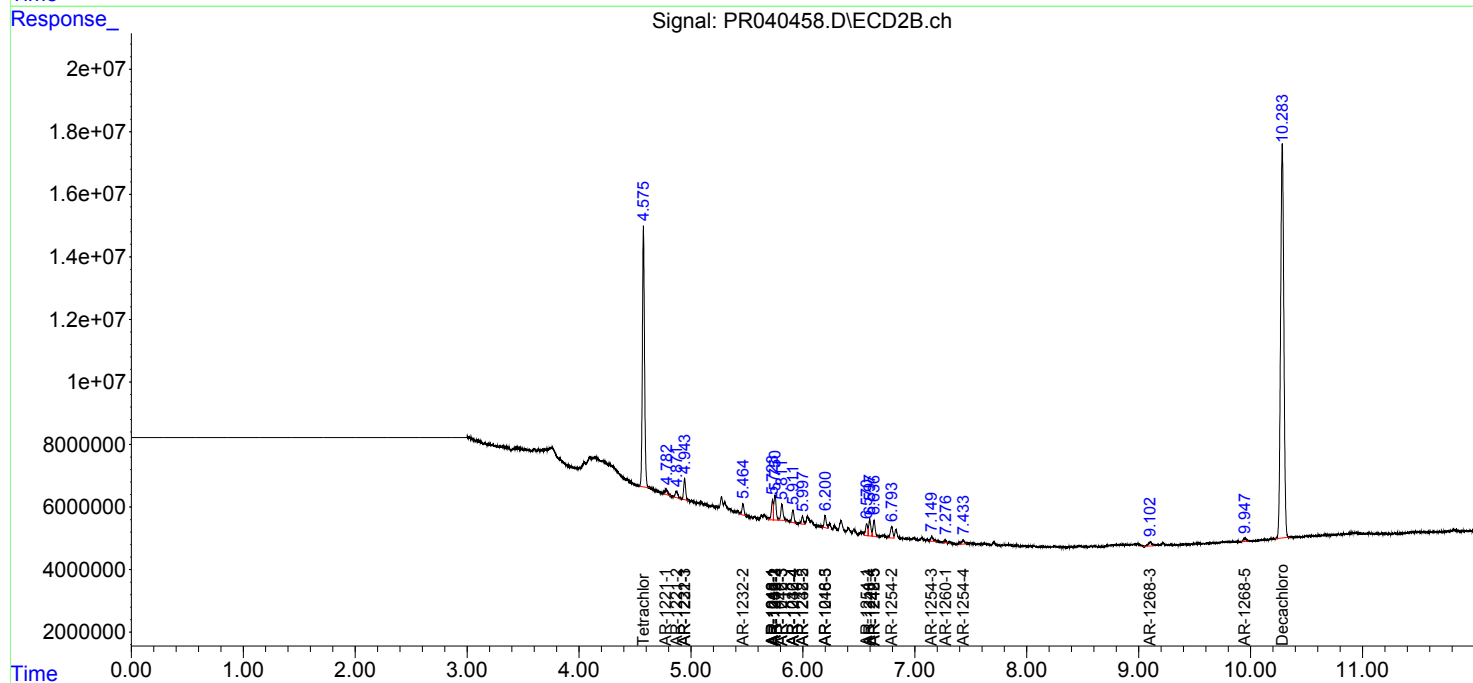
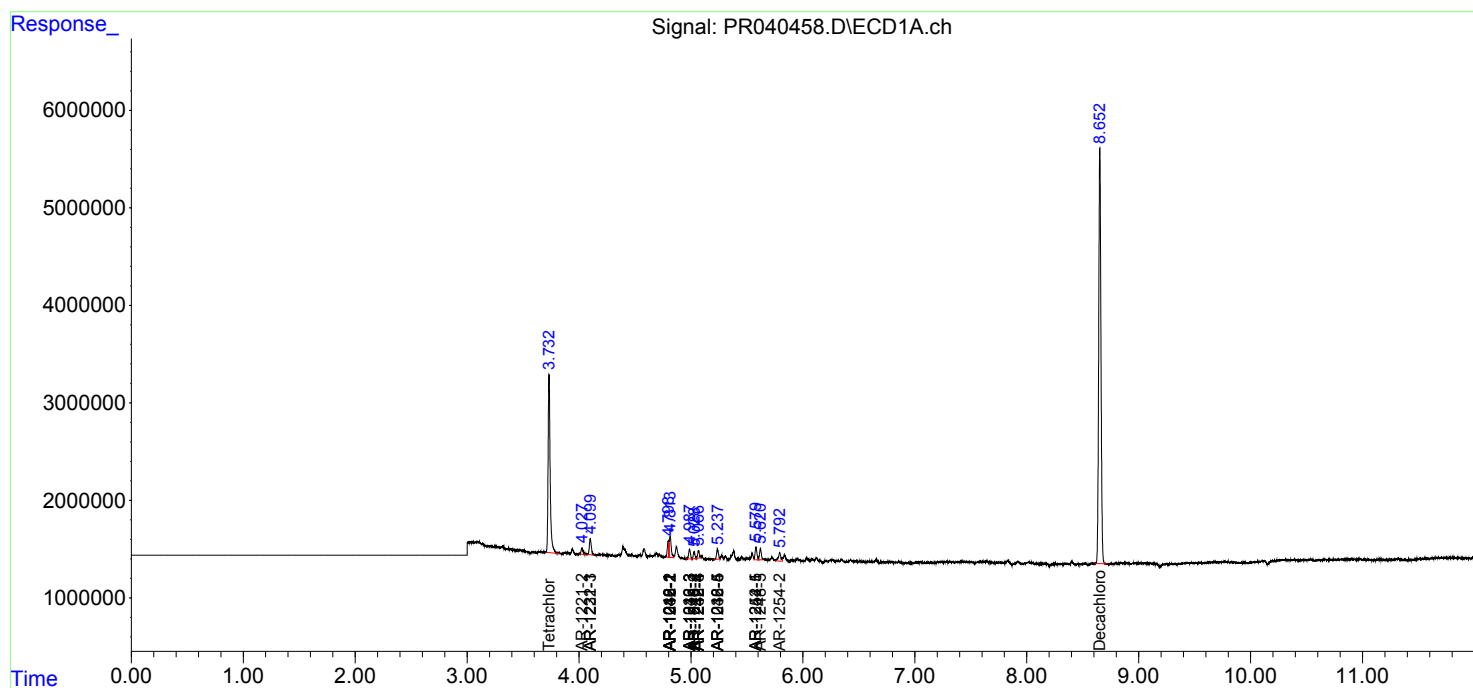
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

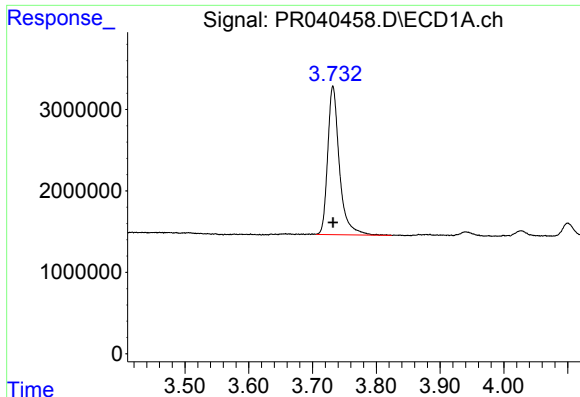
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082019\
Data File : PR040458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2019 11:45
Operator : SM\AJ
Sample : K3591-07
Misc : AR1232 LOD 40 PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 00:17:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081919.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 20 09:47:16 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

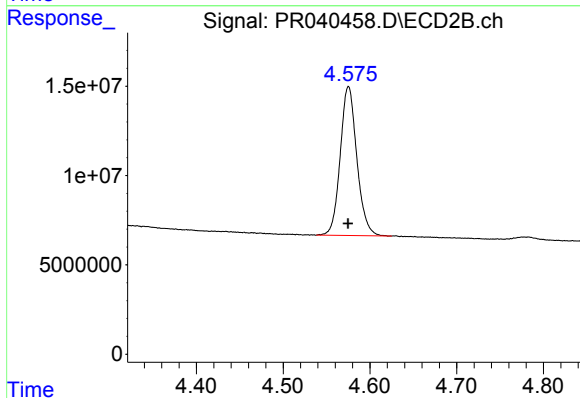




#1 Tetrachloro-m-xylene

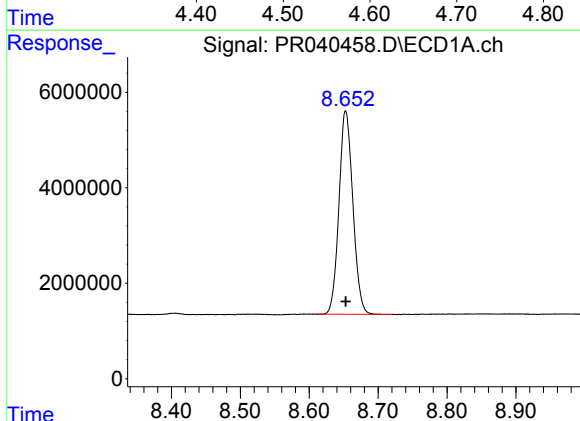
R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 23181601
Conc: 13.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



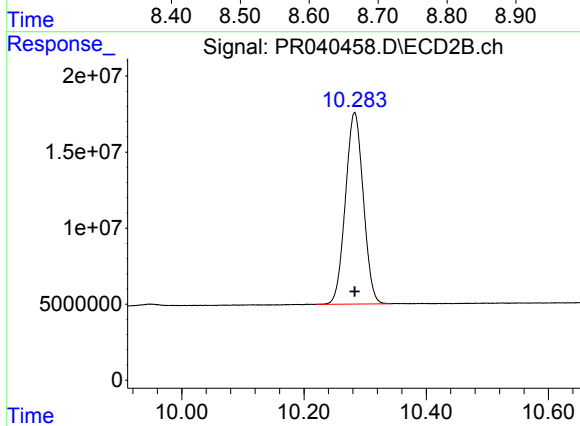
#1 Tetrachloro-m-xylene

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 111051305
Conc: 13.26 ng/ml



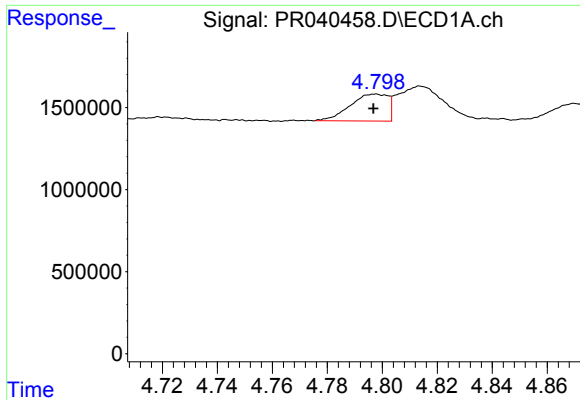
#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 59685637
Conc: 21.65 ng/ml



#2 Decachlorobiphenyl

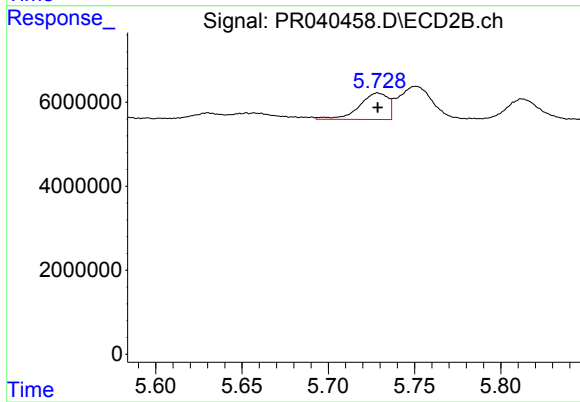
R.T.: 10.283 min
Delta R.T.: 0.000 min
Response: 255700831
Conc: 19.63 ng/ml



#3 AR-1016-1

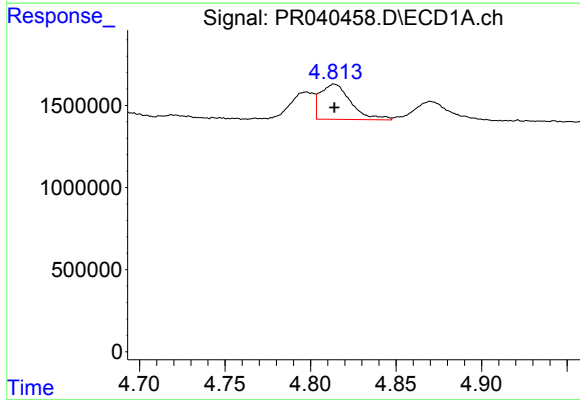
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 1558511
Conc: 23.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



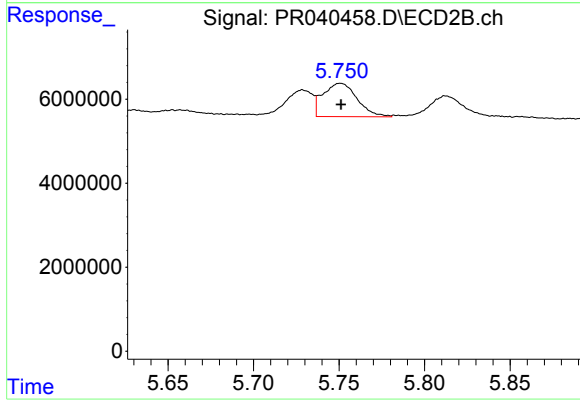
#3 AR-1016-1

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 7351382
Conc: 23.39 ng/ml



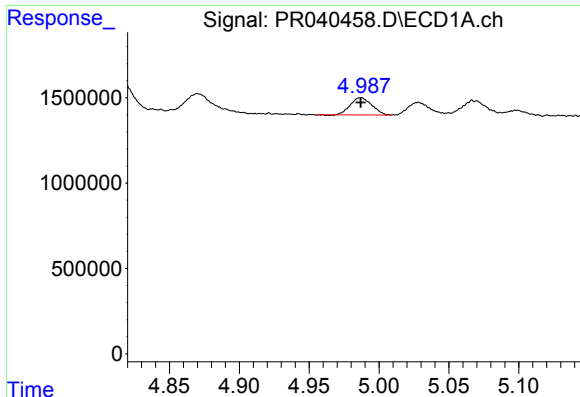
#4 AR-1016-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 2670410
Conc: 24.25 ng/ml



#4 AR-1016-2

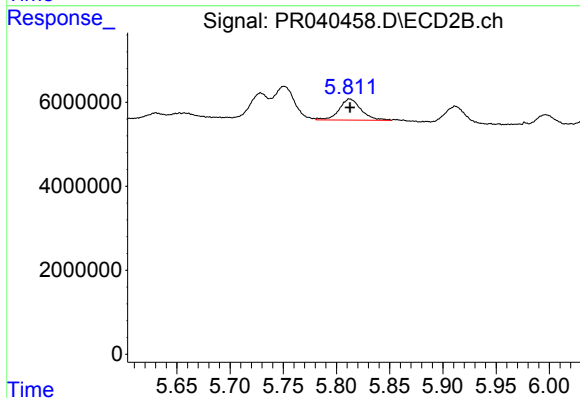
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 11018570
Conc: 23.83 ng/ml



#5 AR-1016-3

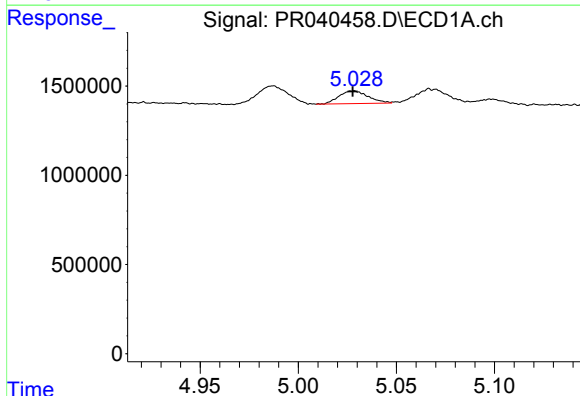
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 1081222
Conc: 20.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



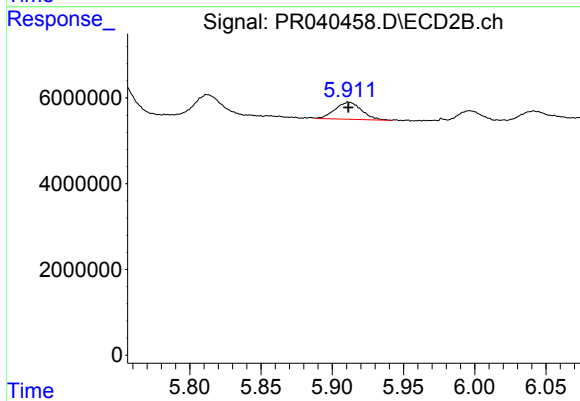
#5 AR-1016-3

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 7191431
Conc: 23.96 ng/ml



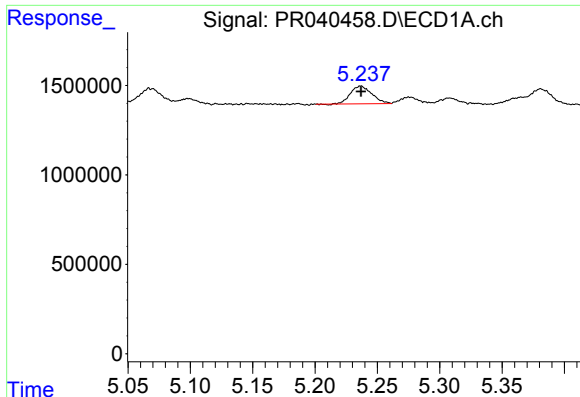
#6 AR-1016-4

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 731346
Conc: 17.35 ng/ml



#6 AR-1016-4

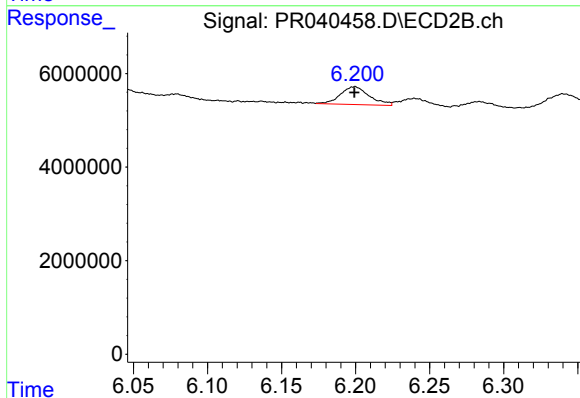
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 5176724
Conc: 22.01 ng/ml



#7 AR-1016-5

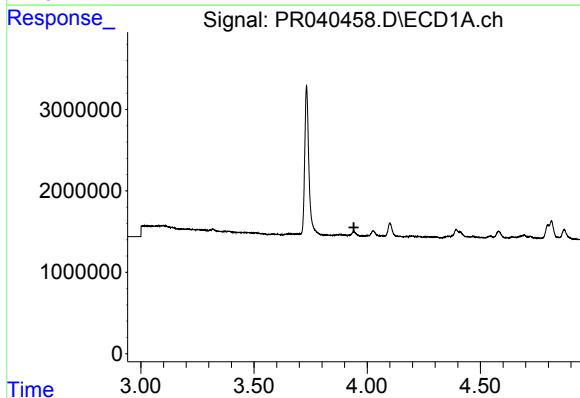
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1182686
Conc: 20.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



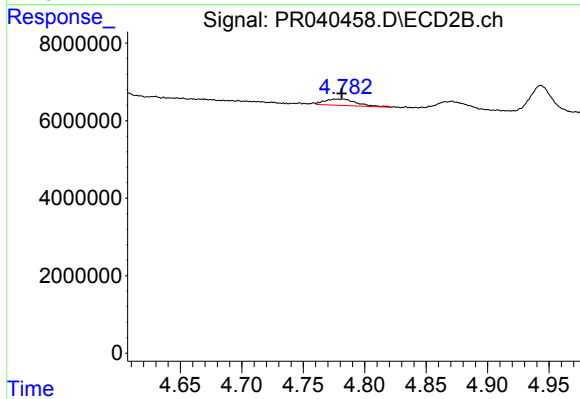
#7 AR-1016-5

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 5169904
Conc: 22.32 ng/ml



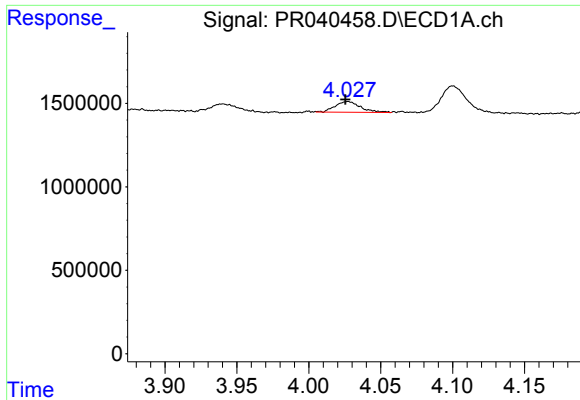
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



#8 AR-1221-1

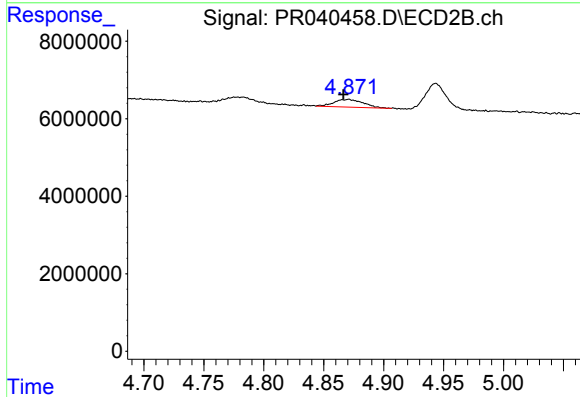
R.T.: 4.775 min
Delta R.T.: -0.006 min
Response: 2928725
Conc: 33.81 ng/ml



#9 AR-1221-2

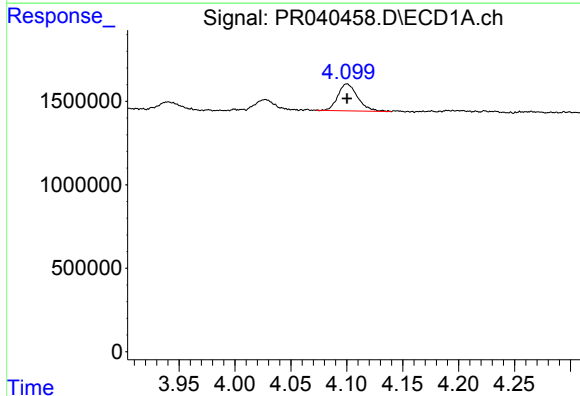
R.T.: 4.027 min
Delta R.T.: 0.002 min
Response: 779363
Conc: 49.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



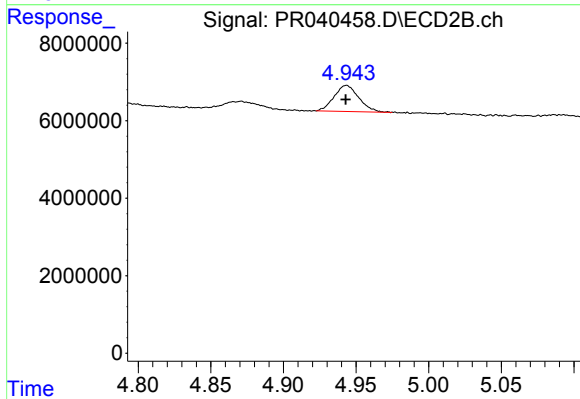
#9 AR-1221-2

R.T.: 4.871 min
Delta R.T.: 0.005 min
Response: 3359098
Conc: 51.88 ng/ml



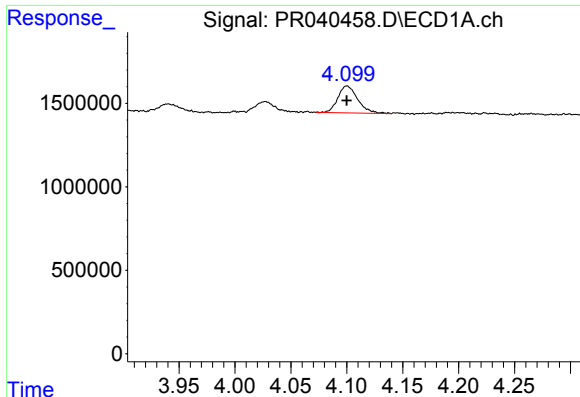
#10 AR-1221-3

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 1987416
Conc: 41.48 ng/ml



#10 AR-1221-3

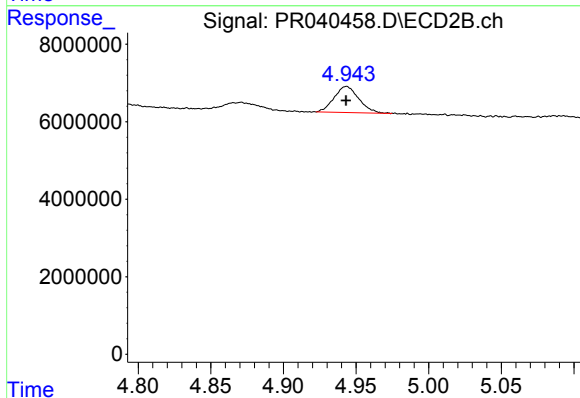
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 8004469
Conc: 38.13 ng/ml



#11 AR-1232-1

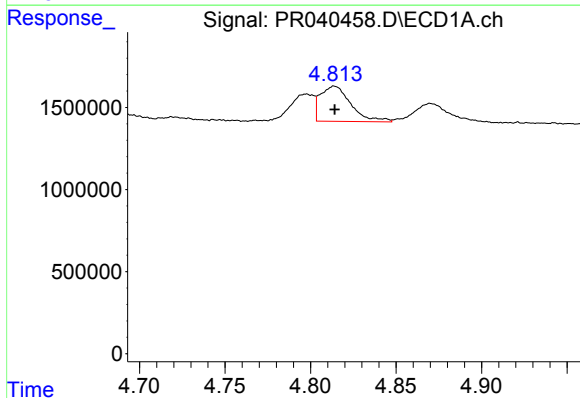
R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 1987416
Conc: 36.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



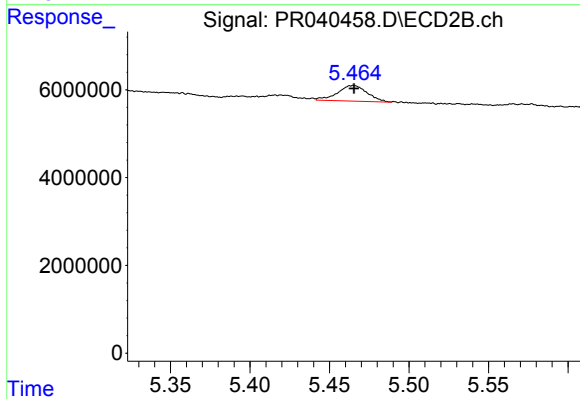
#11 AR-1232-1

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 8004469
Conc: 32.47 ng/ml



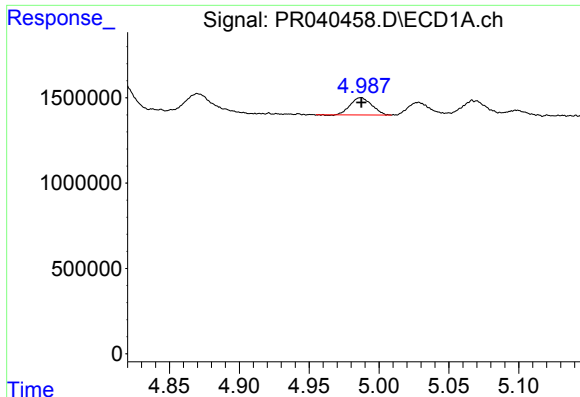
#12 AR-1232-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 2670410
Conc: 36.88 ng/ml



#12 AR-1232-2

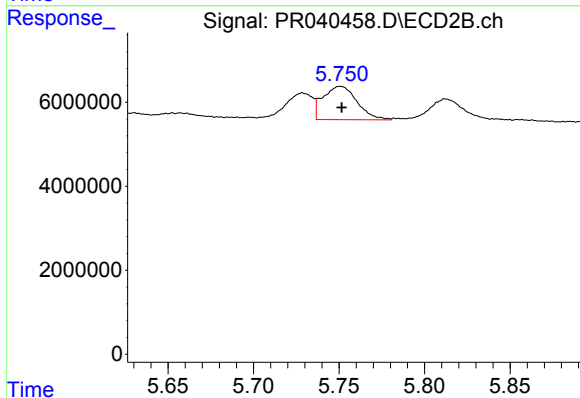
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 4613848
Conc: 36.70 ng/ml



#13 AR-1232-3

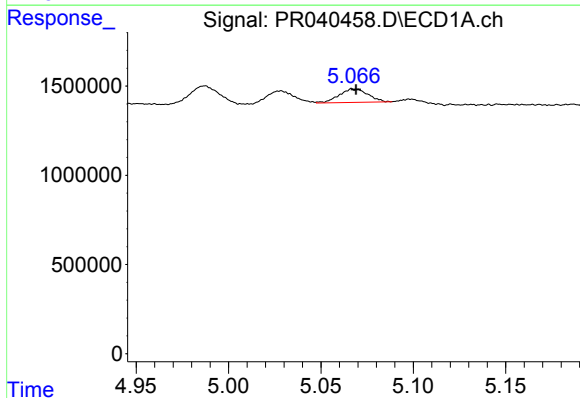
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 1081222
Conc: 33.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



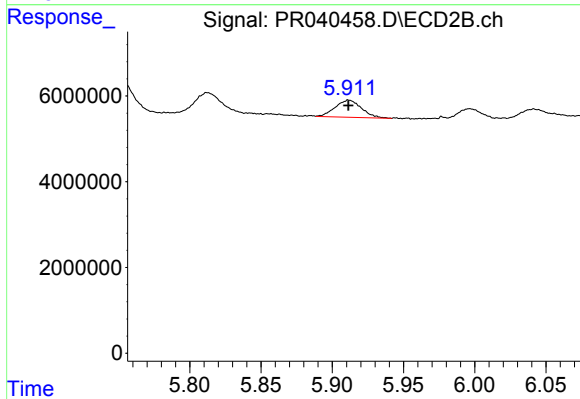
#13 AR-1232-3

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 11018570
Conc: 38.45 ng/ml



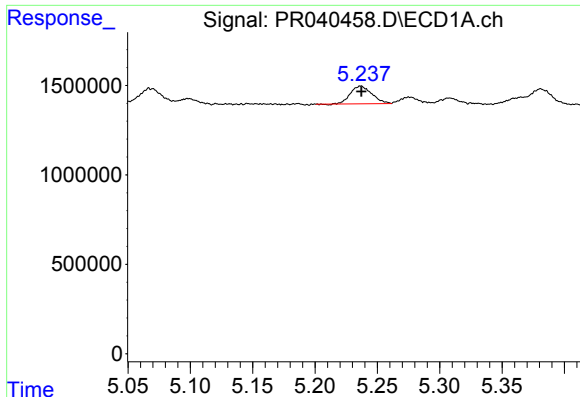
#14 AR-1232-4

R.T.: 5.067 min
Delta R.T.: -0.002 min
Response: 813197
Conc: 28.26 ng/ml



#14 AR-1232-4

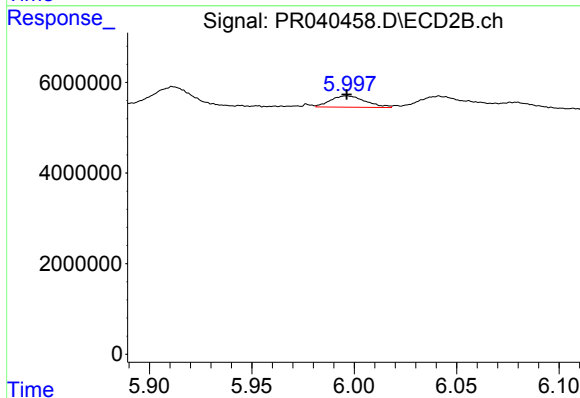
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 5176724
Conc: 36.05 ng/ml



#15 AR-1232-5

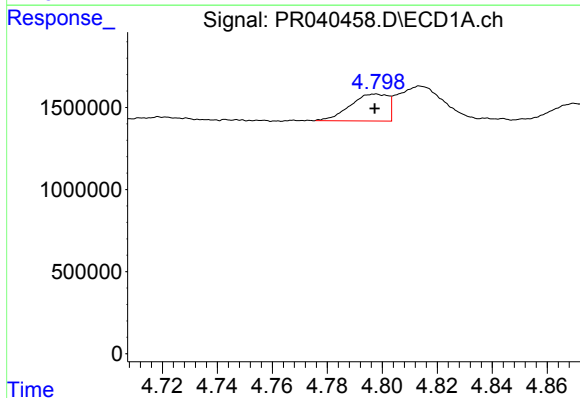
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1182686
Conc: 35.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



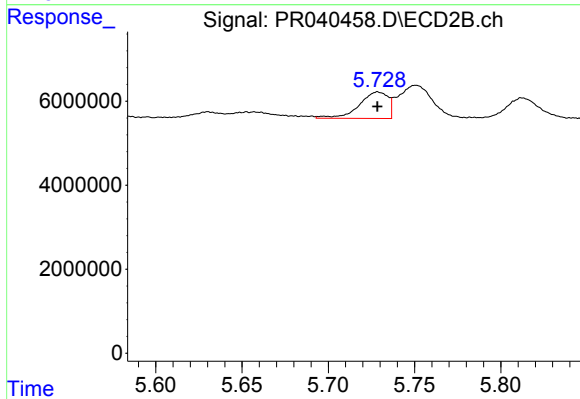
#15 AR-1232-5

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 2967585
Conc: 30.67 ng/ml



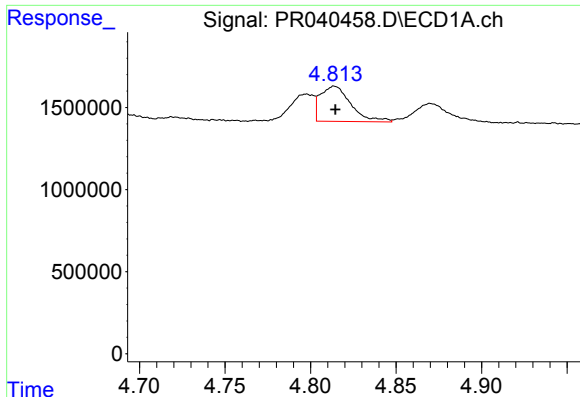
#16 AR-1242-1

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 1558511
Conc: 28.28 ng/ml



#16 AR-1242-1

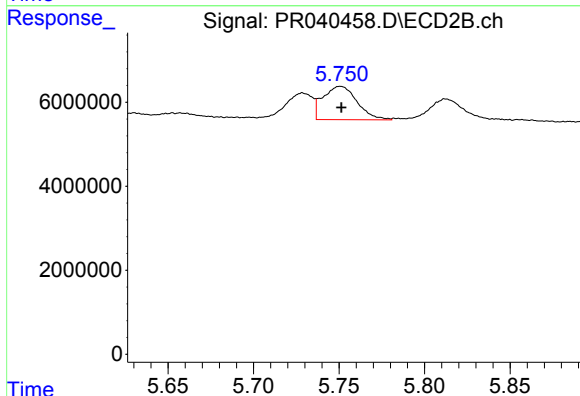
R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 7351382
Conc: 27.83 ng/ml



#17 AR-1242-2

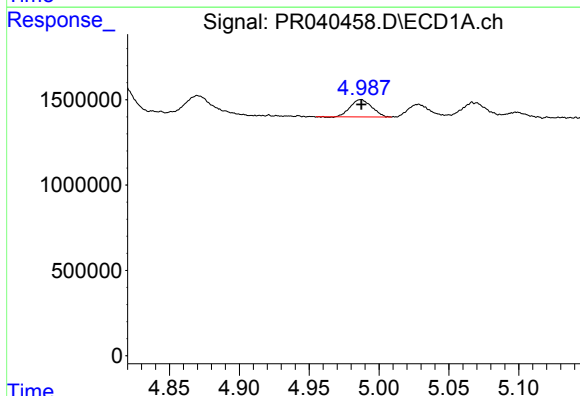
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 2670410
Conc: 27.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



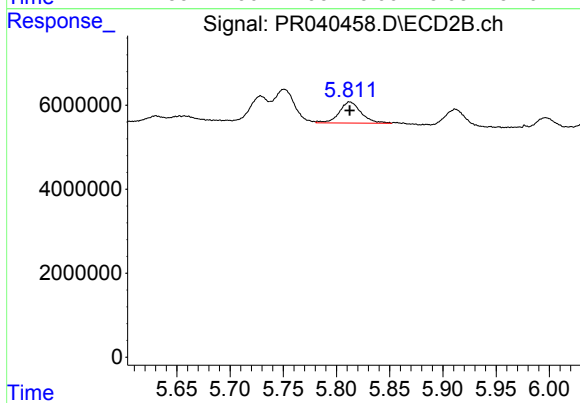
#17 AR-1242-2

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 11018570
Conc: 27.96 ng/ml



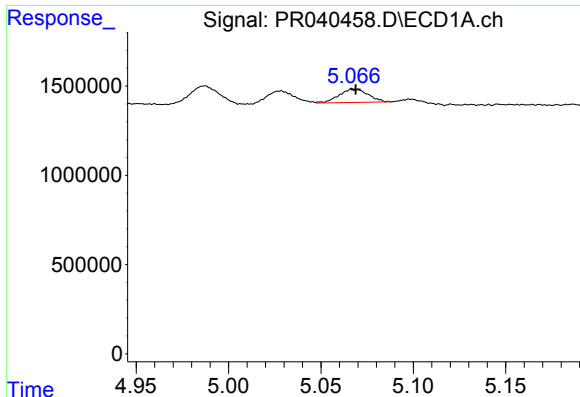
#18 AR-1242-3

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 1081222
Conc: 24.08 ng/ml



#18 AR-1242-3

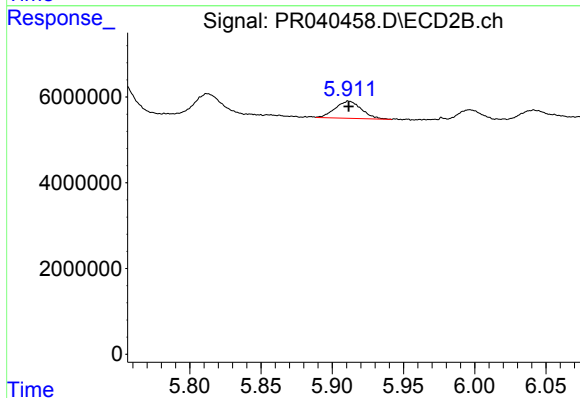
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 7191431
Conc: 27.57 ng/ml



#19 AR-1242-4

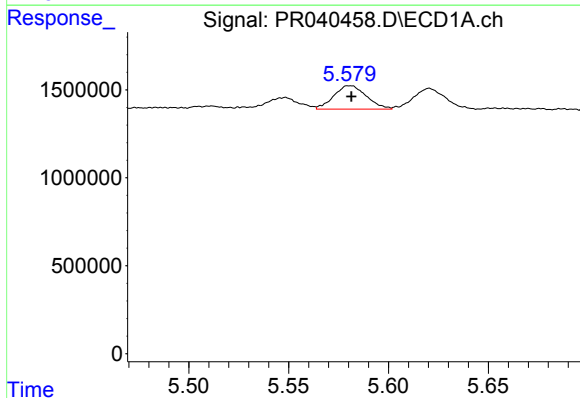
R.T.: 5.067 min
Delta R.T.: -0.002 min
Response: 813197
Conc: 18.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



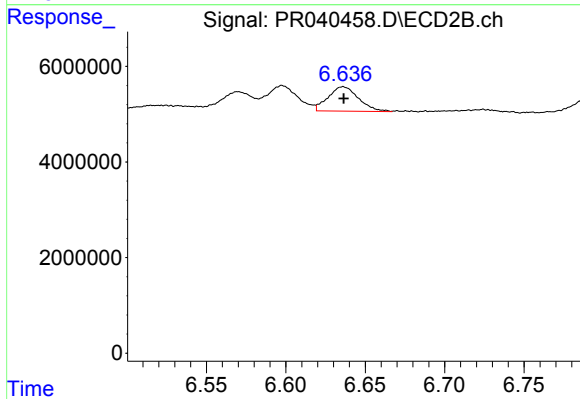
#19 AR-1242-4

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 5176724
Conc: 24.67 ng/ml



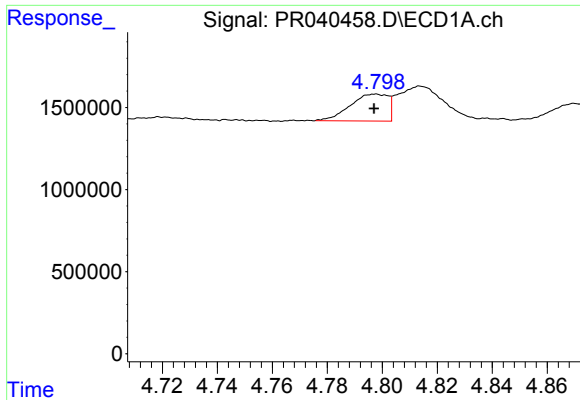
#20 AR-1242-5

R.T.: 5.580 min
Delta R.T.: -0.001 min
Response: 1512990
Conc: 23.74 ng/ml



#20 AR-1242-5

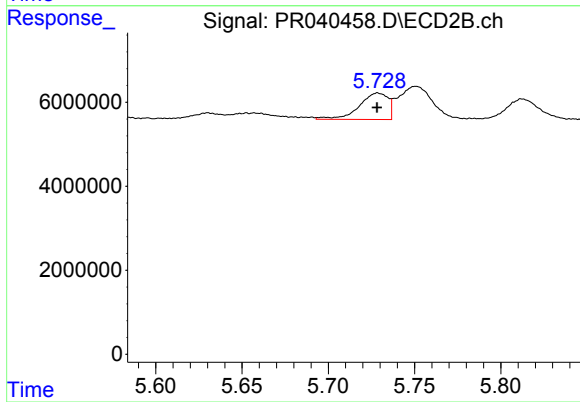
R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 6813808
Conc: 29.18 ng/ml



#21 AR-1248-1

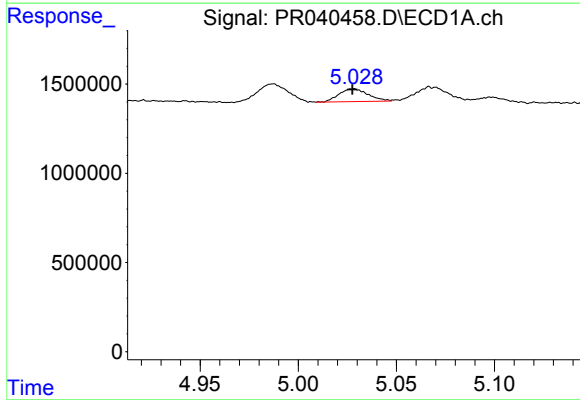
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 1558511
Conc: 37.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



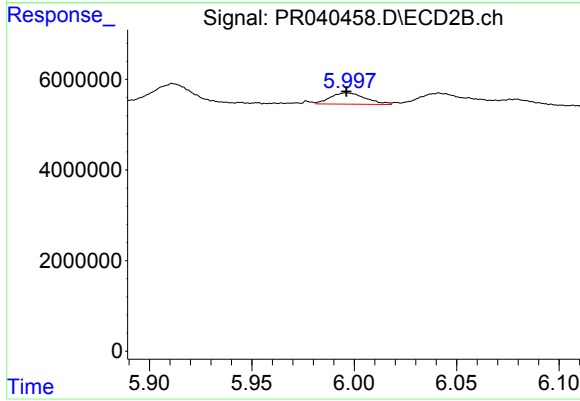
#21 AR-1248-1

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 7351382
Conc: 39.05 ng/ml



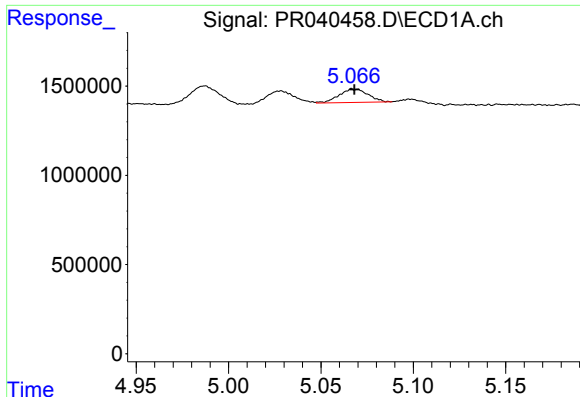
#22 AR-1248-2

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 731346
Conc: 12.48 ng/ml



#22 AR-1248-2

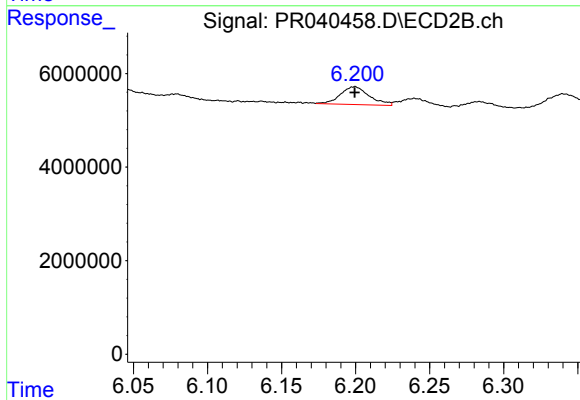
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 2967585
Conc: 11.70 ng/ml



#23 AR-1248-3

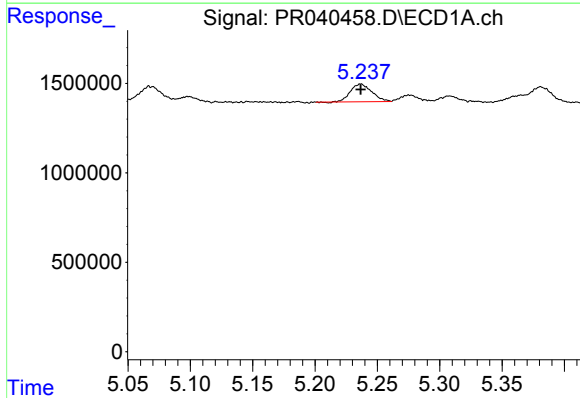
R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 813197
Conc: 13.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



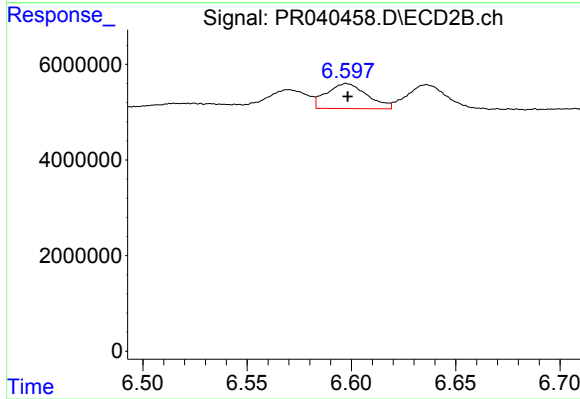
#23 AR-1248-3

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 5169904
Conc: 17.25 ng/ml



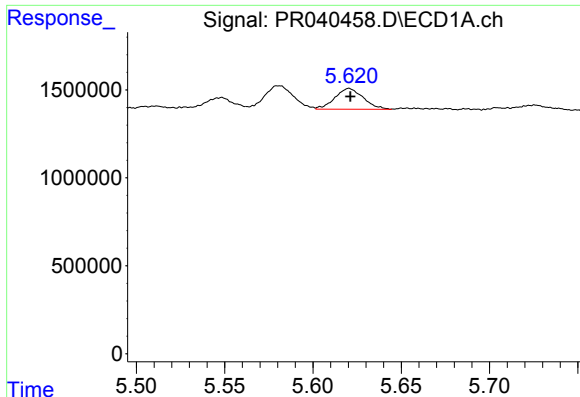
#24 AR-1248-4

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1182686
Conc: 15.18 ng/ml



#24 AR-1248-4

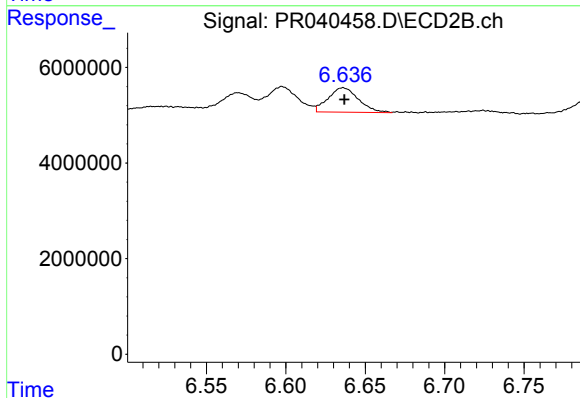
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 7110036
Conc: 19.22 ng/ml



#25 AR-1248-5

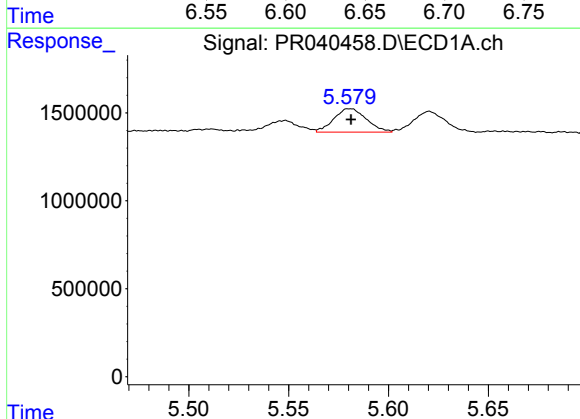
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 1318201
Conc: 15.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



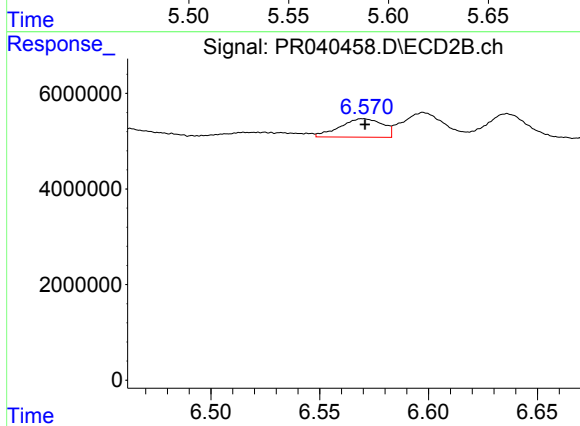
#25 AR-1248-5

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 6813808
Conc: 19.41 ng/ml



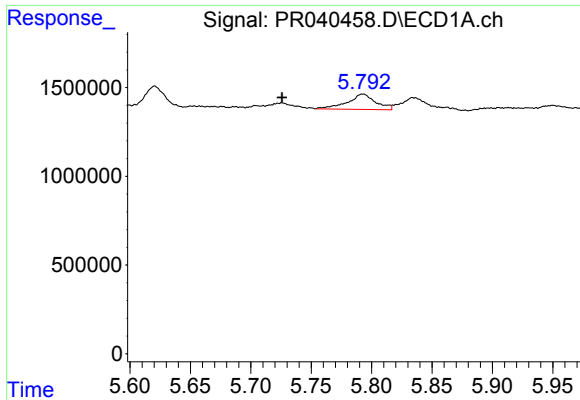
#26 AR-1254-1

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 1512990
Conc: 12.23 ng/ml



#26 AR-1254-1

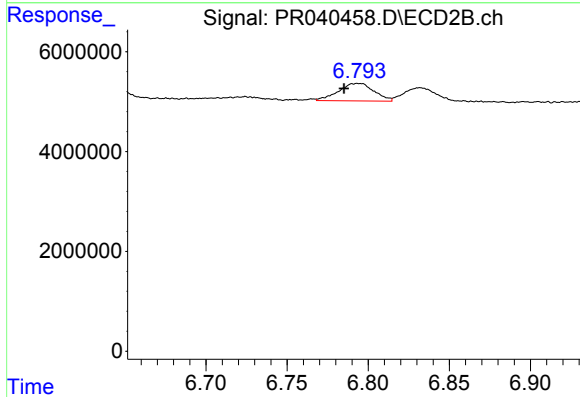
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 5254447
Conc: 15.18 ng/ml



#27 AR-1254-2

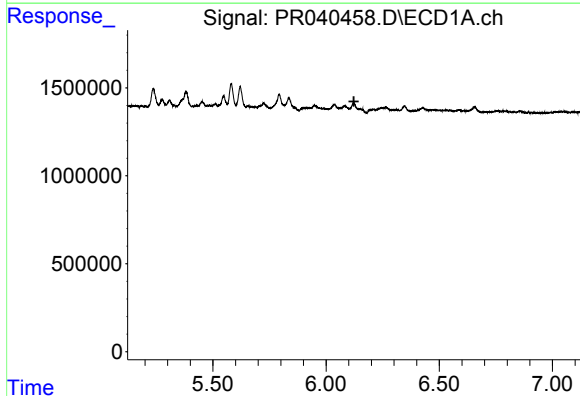
R.T.: 5.793 min
Delta R.T.: 0.067 min
Response: 1406507
Conc: 12.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



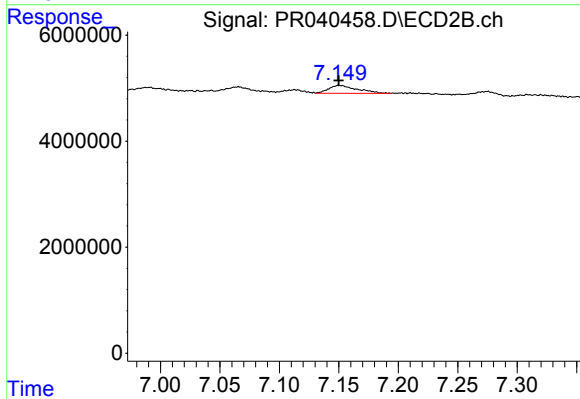
#27 AR-1254-2

R.T.: 6.793 min
Delta R.T.: 0.008 min
Response: 5354936
Conc: 9.76 ng/ml



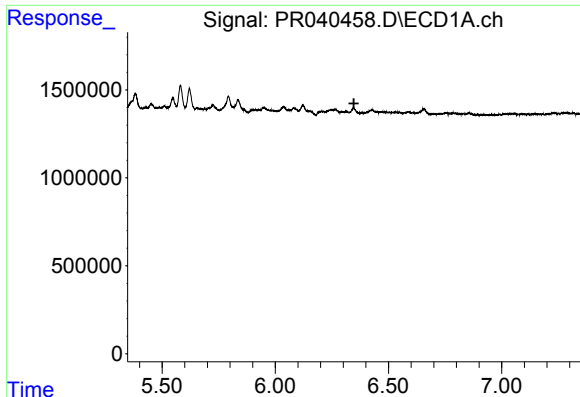
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#28 AR-1254-3

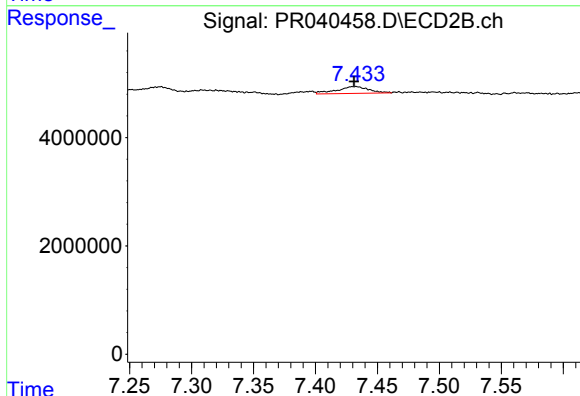
R.T.: 7.153 min
Delta R.T.: 0.003 min
Response: 2435217
Conc: 3.92 ng/ml



#29 AR-1254-4

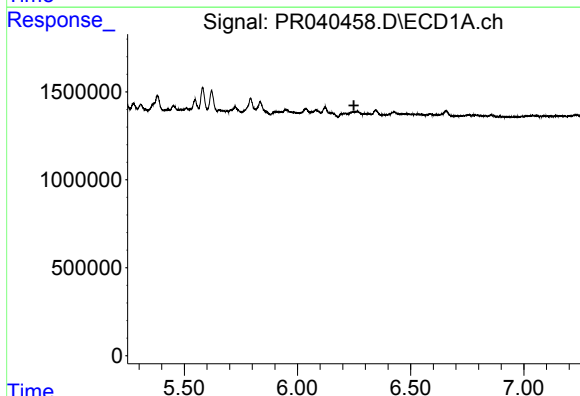
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



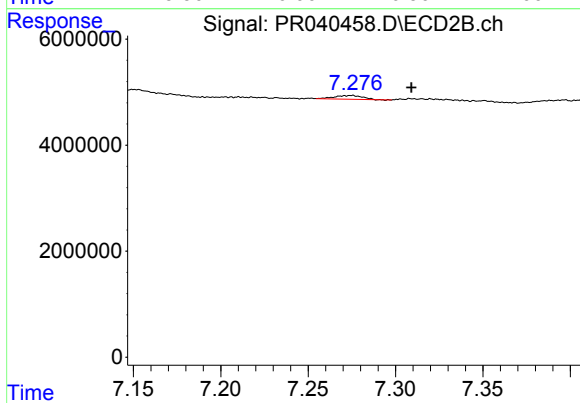
#29 AR-1254-4

R.T.: 7.433 min
Delta R.T.: 0.002 min
Response: 2325337
Conc: 4.84 ng/ml



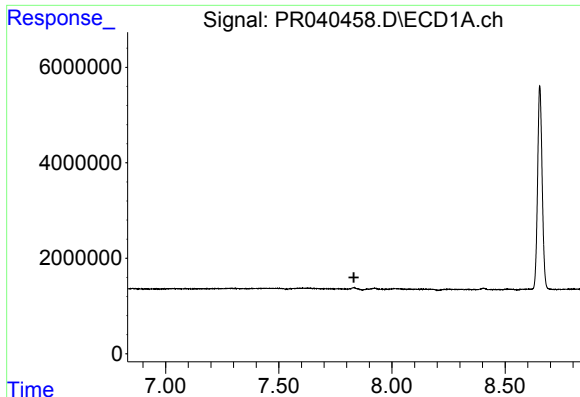
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.249 min
Response: 0
Conc: N.D.



#31 AR-1260-1

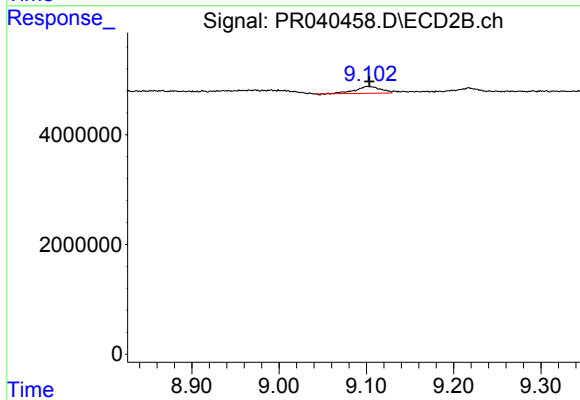
R.T.: 7.276 min
Delta R.T.: -0.034 min
Response: 806666
Conc: 1.88 ng/ml



#43 AR-1268-3

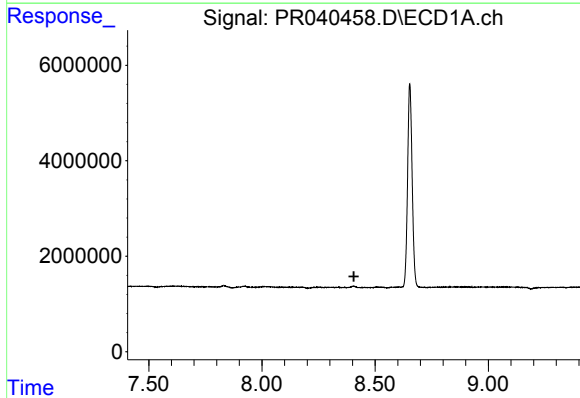
R.T.: 0.000 min
Exp R.T.: 7.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



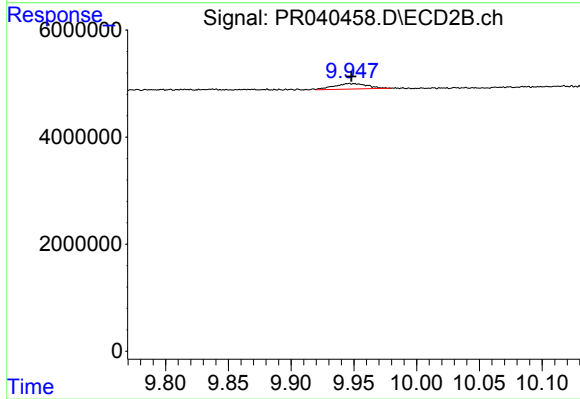
#43 AR-1268-3

R.T.: 9.101 min
Delta R.T.: -0.002 min
Response: 2542179
Conc: 2.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.406 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.947 min
Delta R.T.: -0.001 min
Response: 1904638
Conc: 0.41 ng/ml