

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
 Data File : PR045376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 09:31
 Operator : AJ\MA
 Sample : L2182-01
 Misc : AR1242 25PPB LOD
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 10:59:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 04:32:40 2020
 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...	4.775	4.016	36554341	282.9E6	19.688	21.032
2)	SA Decachlor...	10.798	9.164	40307587	299.0E6	20.124	21.647
Target Compounds							
3)	L1 AR-1016-1	5.966	5.119	1361688	10100547	19.652	20.289
4)	L1 AR-1016-2	5.990	5.140	1942879	12715549	20.049	18.515
5)	L1 AR-1016-3	6.053	5.319	1496210	7030831	24.497	19.426
6)	L1 AR-1016-4	6.154	5.358	955679	5137699	20.127	18.605
7)	L1 AR-1016-5	6.449	5.576	821297	10018677	17.621	25.647 #
9)	L2 AR-1221-2	5.090	4.322	926545	7169979	63.420	64.224
10)	L2 AR-1221-3	5.158	4.396	746030	8421305	15.724	23.998 #
11)	L3 AR-1232-1	5.158	4.396	746030	8421305	19.785	29.855 #
12)	L3 AR-1232-2	5.694	5.140	1089387	12715549	55.322	42.981
13)	L3 AR-1232-3	5.990	5.319	1942879	7030831	48.253	45.323
14)	L3 AR-1232-4	6.154	5.402	955679	6687816	48.689	51.237
15)	L3 AR-1232-5	6.239	5.576	772100	10018677	54.204	67.124
16)	L4 AR-1242-1	5.966	5.119	1361688	10100547	26.005	25.243
17)	L4 AR-1242-2	5.990	5.140	1942879	12715549	25.906	23.156
18)	L4 AR-1242-3	6.053	5.319	1496210	7030831	32.714	24.167 #
19)	L4 AR-1242-4	6.154	5.402	955679	6687816	25.762	24.553
20)	L4 AR-1242-5	6.896	5.930	951306	10586041	23.002	28.477
21)	L5 AR-1248-1	5.966	5.119	1361688	10100547	31.258	30.591
22)	L5 AR-1248-2	6.239	5.358	772100	5137699	13.488	12.501
23)	L5 AR-1248-3	6.449	5.402	821297	6687816	12.586	15.880 #
24)	L5 AR-1248-4	6.856	5.576	902653	10018677	12.086	18.958 #
25)	L5 AR-1248-5	6.896	5.973	951306	9663696	13.410	18.403 #
26)	L6 AR-1254-1	6.828	5.930	771217	10586041	11.231	14.080 #
27)	L6 AR-1254-2	7.058	6.078	794998	3970504	7.383	6.146
28)	L6 AR-1254-3	7.420	6.488	412509	3744625	3.480	3.432
29)	L6 AR-1254-4	7.708	6.717	259632	2197935	2.882	3.092
30)	L6 AR-1254-5	8.116	0.000	191802	0	1.951	N.D. #
31)	L7 AR-1260-1	7.548	0.000	258854	0	3.064	N.D. #
32)	L7 AR-1260-2	7.834	0.000	51838	0	0.495	N.D. #
33)	L7 AR-1260-3	8.222	0.000	162334	0	2.017	N.D. #
36)	L8 AR-1262-1	8.222	0.000	162334	0	1.417	N.D. #
40)	L8 AR-1262-5	9.926	0.000	454969	0	5.631	N.D. #
43)	L9 AR-1268-3	9.426	0.000	117737	0	0.589	N.D. #
44)	L9 AR-1268-4	9.926	0.000	454969	0	4.990	N.D. #
45)	L9 AR-1268-5	10.431	8.874	323469	1766067	0.462	0.350

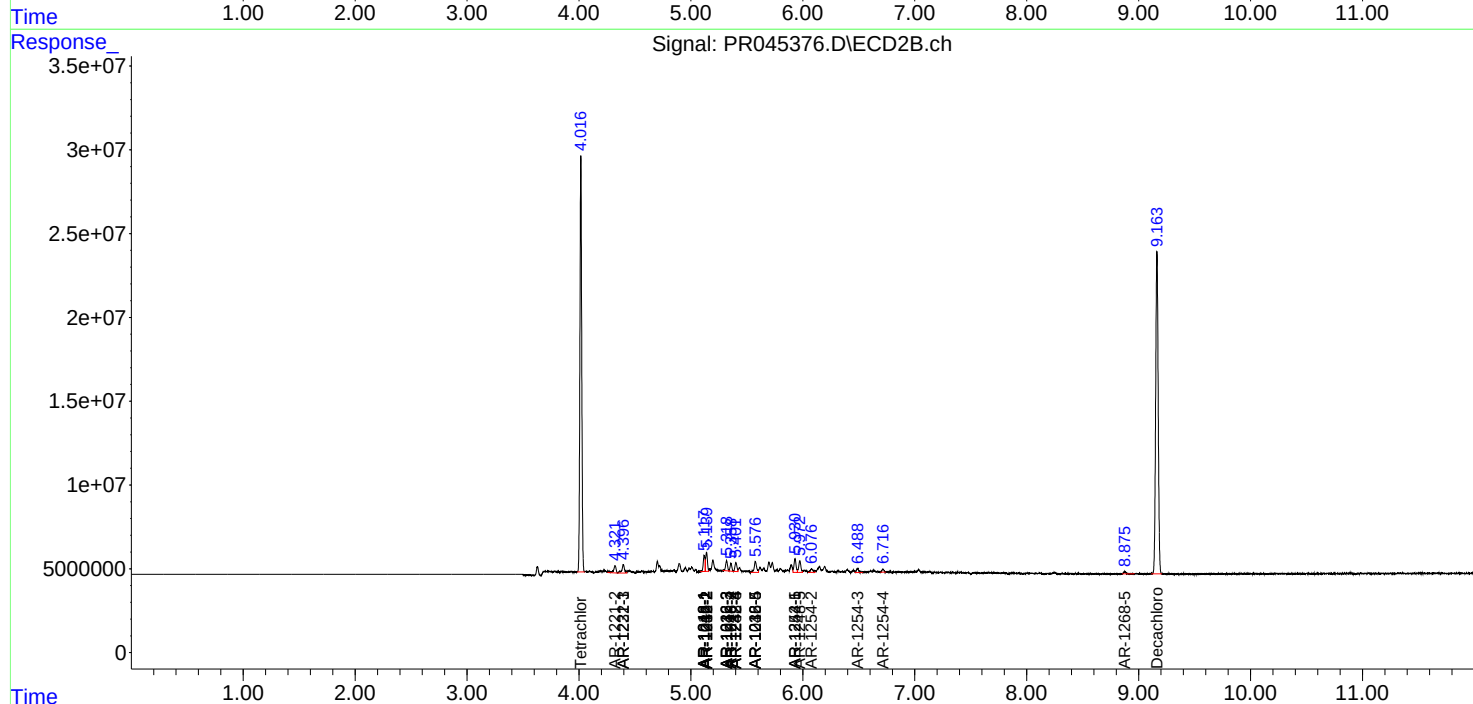
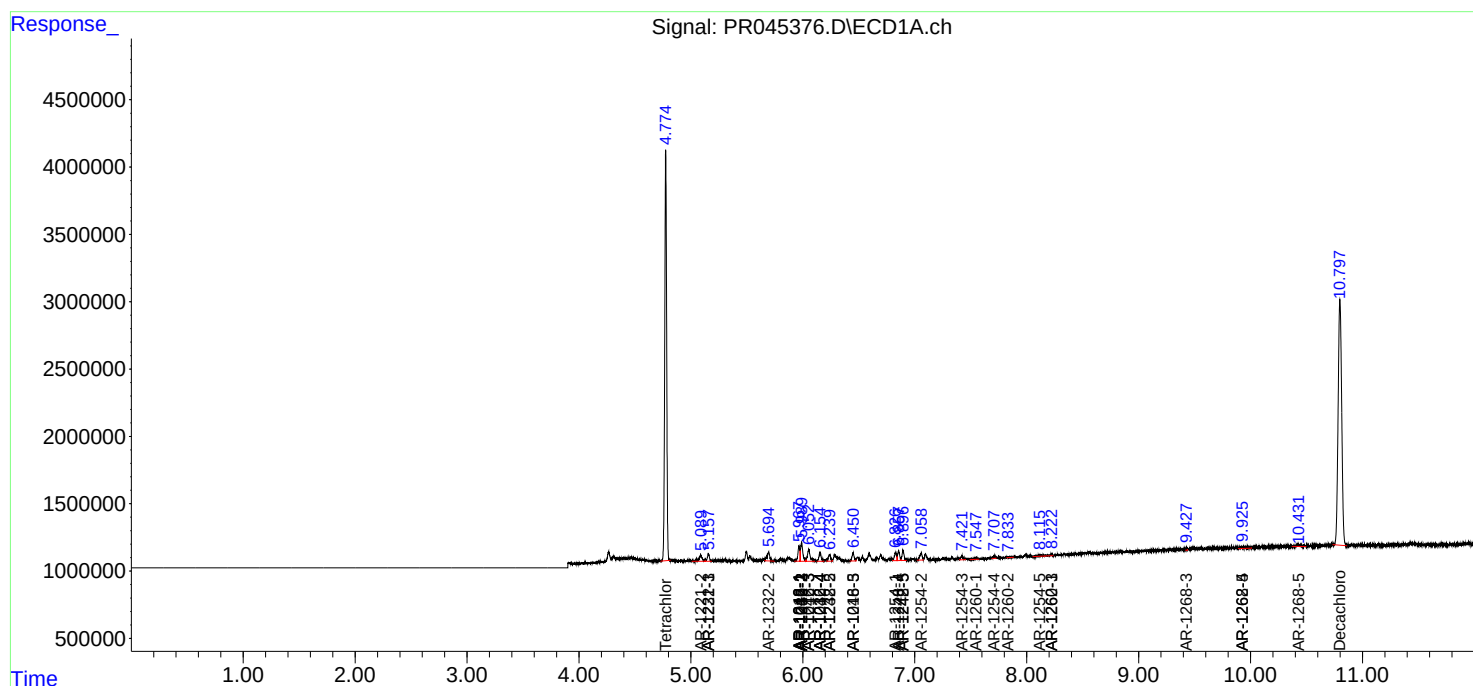
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

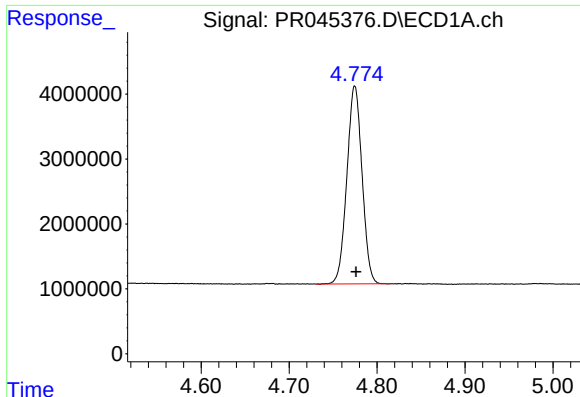
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
Data File : PR045376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 09:31
Operator : AJ\MA
Sample : L2182-01
Misc : AR1242 25PPB LOD
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 10:59:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 04:32:40 2020
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

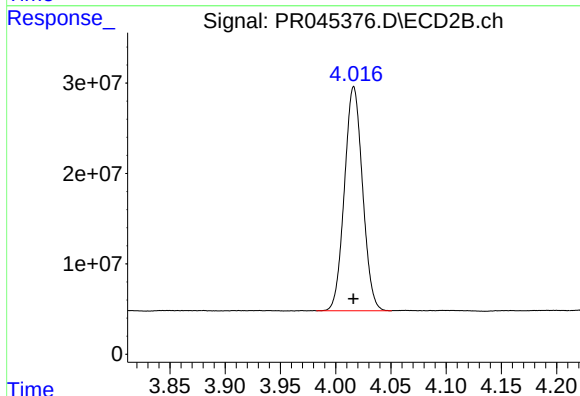




#1 Tetrachloro-m-xylene

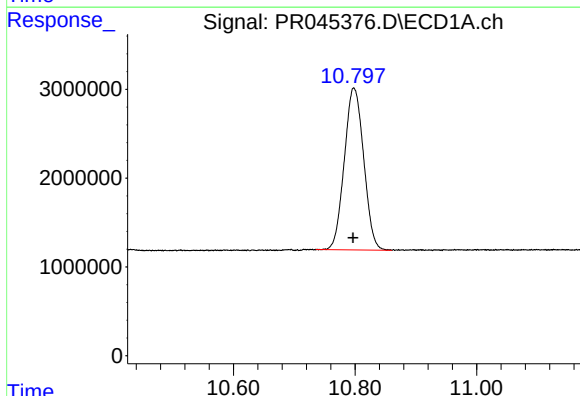
R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 36554341
Conc: 19.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



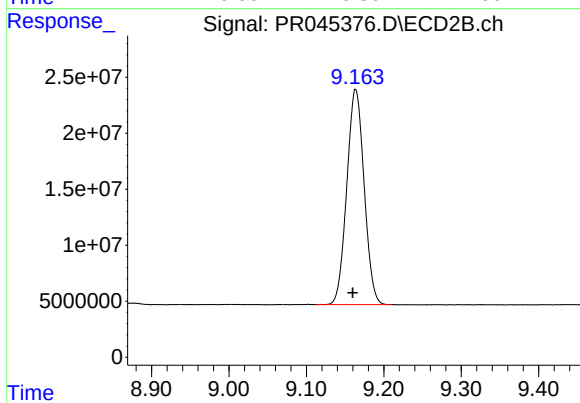
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 282854061
Conc: 21.03 ng/ml



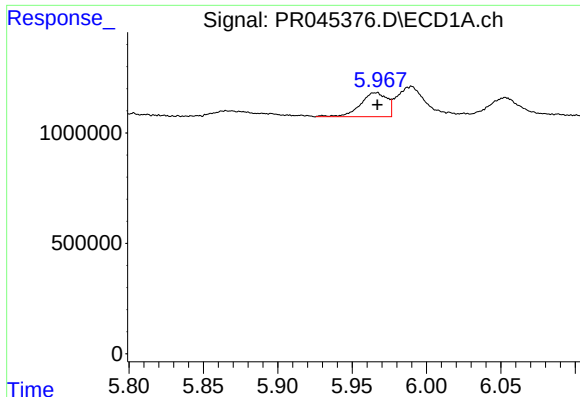
#2 Decachlorobiphenyl

R.T.: 10.798 min
Delta R.T.: 0.001 min
Response: 40307587
Conc: 20.12 ng/ml



#2 Decachlorobiphenyl

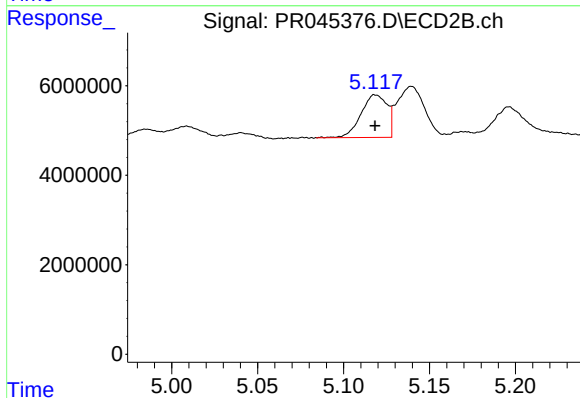
R.T.: 9.164 min
Delta R.T.: 0.004 min
Response: 299025681
Conc: 21.65 ng/ml



#3 AR-1016-1

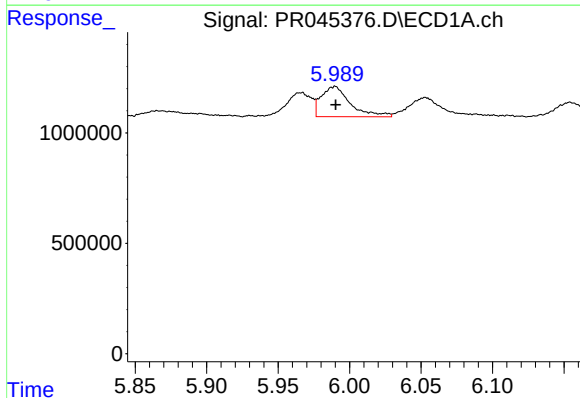
R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 1361688
Conc: 19.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



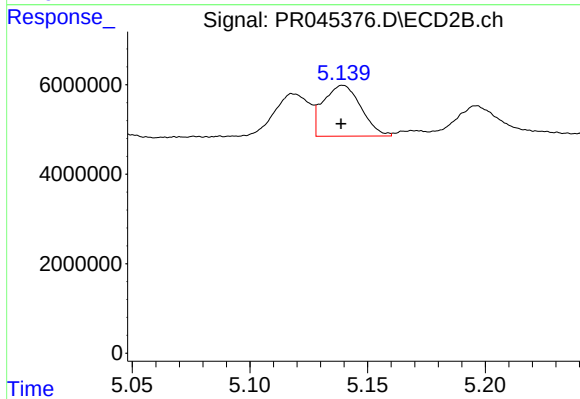
#3 AR-1016-1

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 10100547
Conc: 20.29 ng/ml



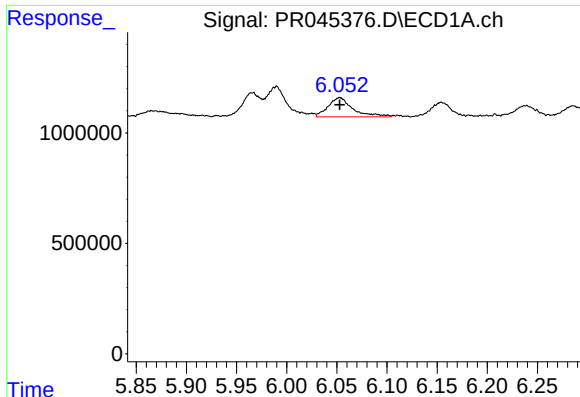
#4 AR-1016-2

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 1942879
Conc: 20.05 ng/ml



#4 AR-1016-2

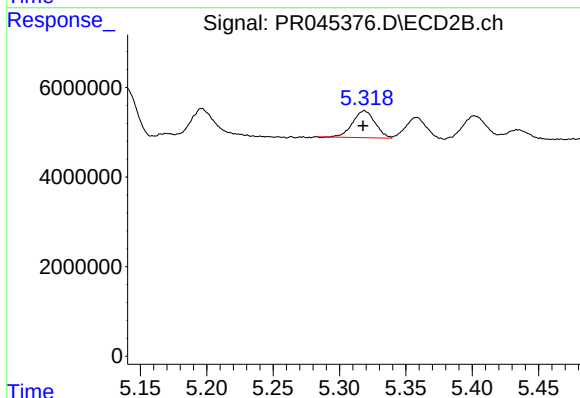
R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 12715549
Conc: 18.51 ng/ml



#5 AR-1016-3

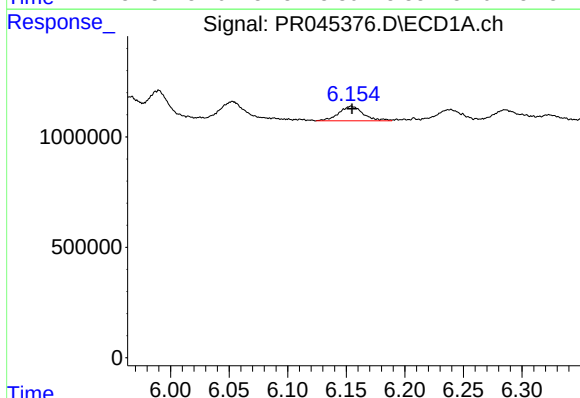
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 1496210
Conc: 24.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



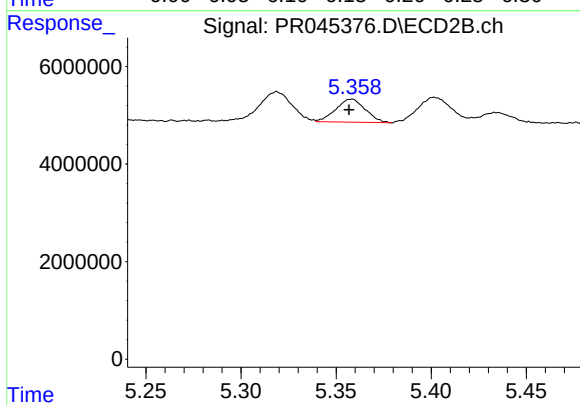
#5 AR-1016-3

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 7030831
Conc: 19.43 ng/ml



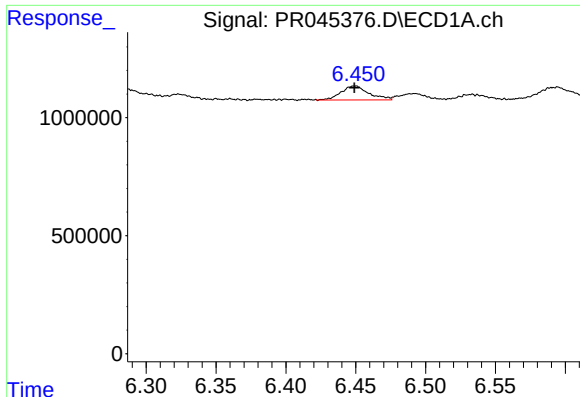
#6 AR-1016-4

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 955679
Conc: 20.13 ng/ml



#6 AR-1016-4

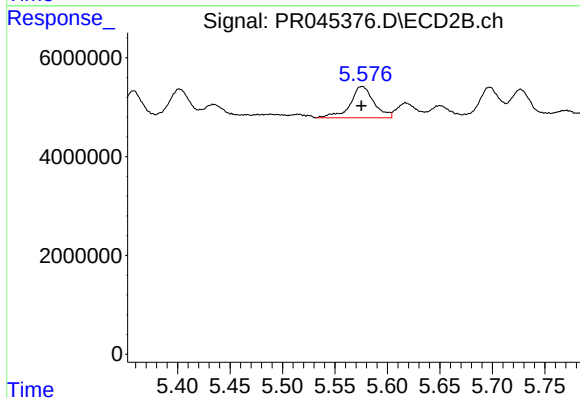
R.T.: 5.358 min
Delta R.T.: 0.001 min
Response: 5137699
Conc: 18.61 ng/ml



#7 AR-1016-5

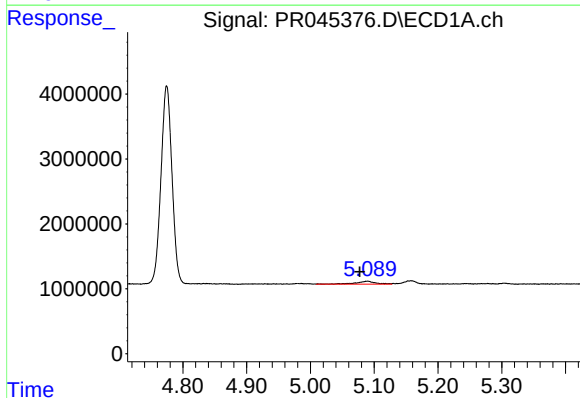
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 821297
Conc: 17.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



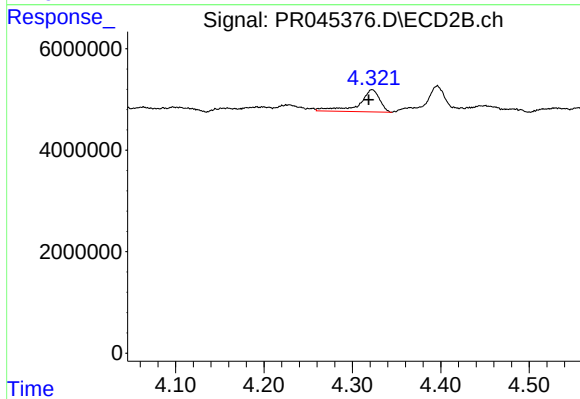
#7 AR-1016-5

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 10018677
Conc: 25.65 ng/ml



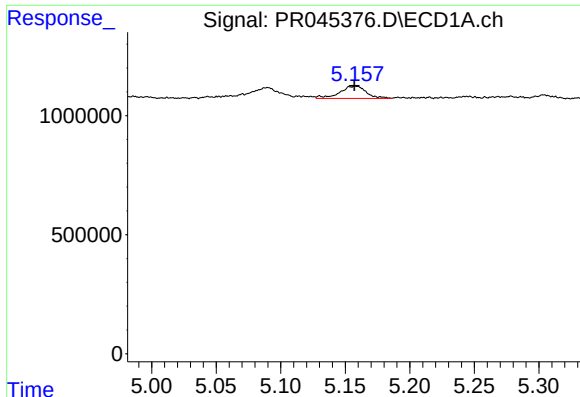
#9 AR-1221-2

R.T.: 5.090 min
Delta R.T.: 0.012 min
Response: 926545
Conc: 63.42 ng/ml



#9 AR-1221-2

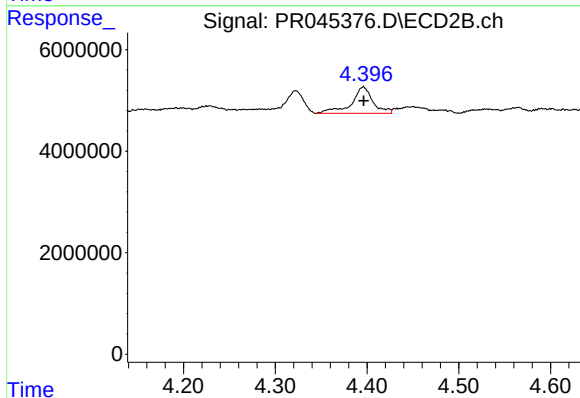
R.T.: 4.322 min
Delta R.T.: 0.004 min
Response: 7169979
Conc: 64.22 ng/ml



#10 AR-1221-3

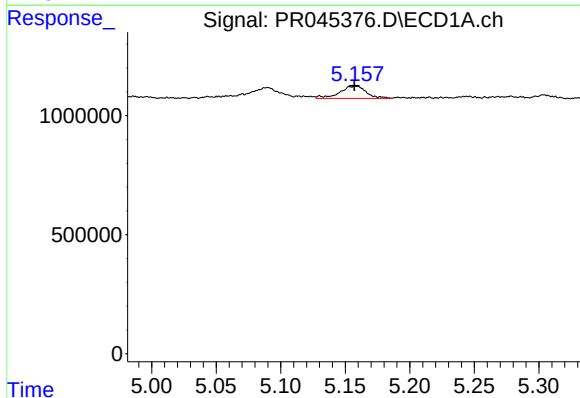
R.T.: 5.158 min
Delta R.T.: 0.001 min
Response: 746030
Conc: 15.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



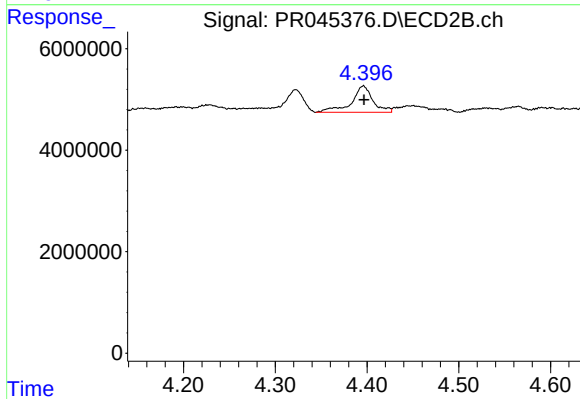
#10 AR-1221-3

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 8421305
Conc: 24.00 ng/ml



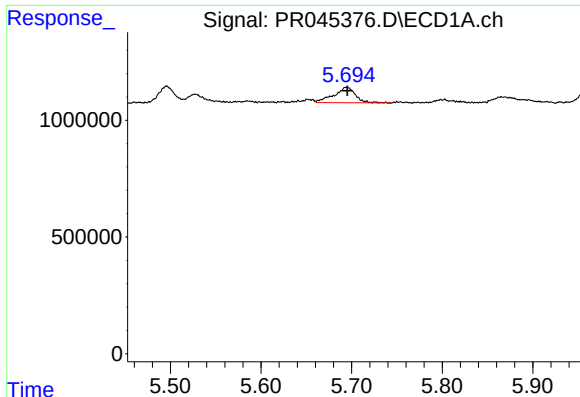
#11 AR-1232-1

R.T.: 5.158 min
Delta R.T.: 0.001 min
Response: 746030
Conc: 19.78 ng/ml



#11 AR-1232-1

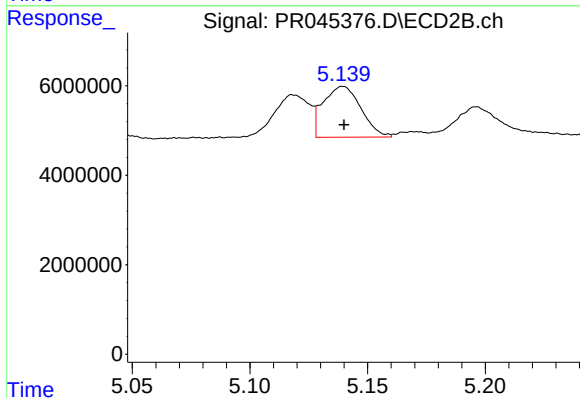
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 8421305
Conc: 29.85 ng/ml



#12 AR-1232-2

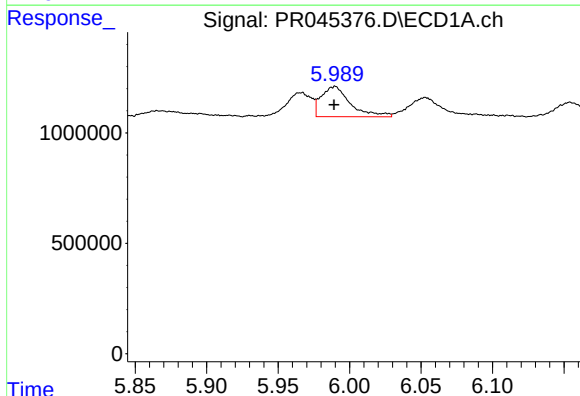
R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 1089387
Conc: 55.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



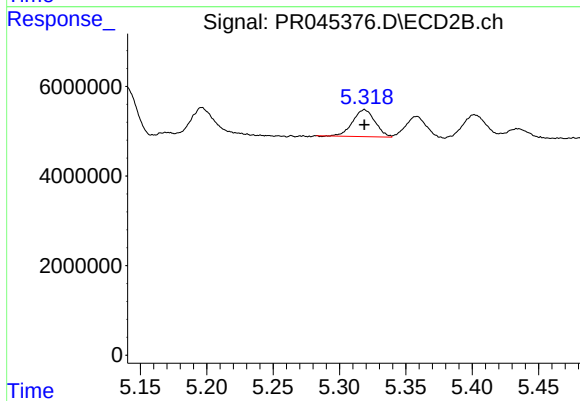
#12 AR-1232-2

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 12715549
Conc: 42.98 ng/ml



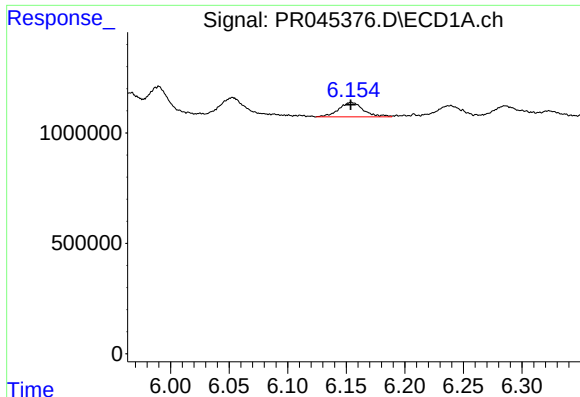
#13 AR-1232-3

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 1942879
Conc: 48.25 ng/ml



#13 AR-1232-3

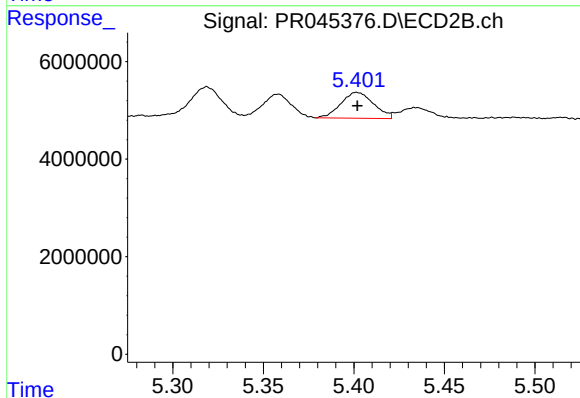
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 7030831
Conc: 45.32 ng/ml



#14 AR-1232-4

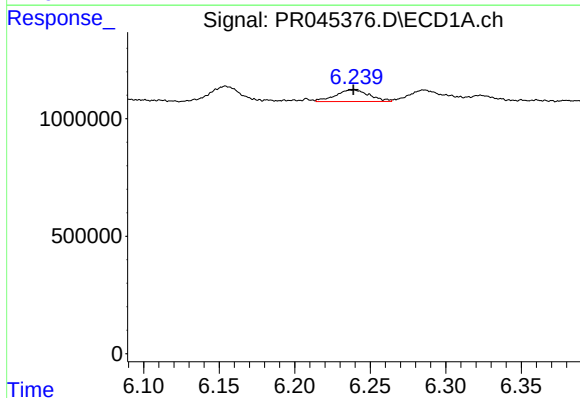
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 955679
Conc: 48.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



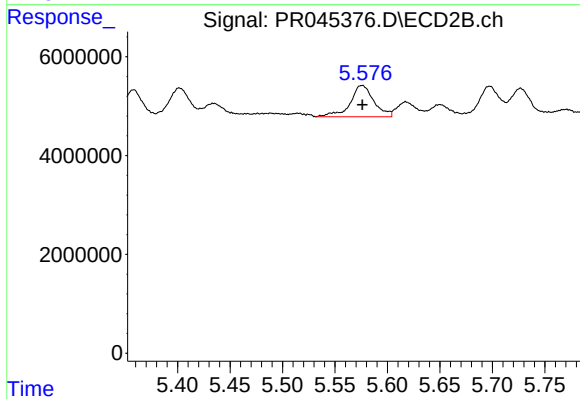
#14 AR-1232-4

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 6687816
Conc: 51.24 ng/ml



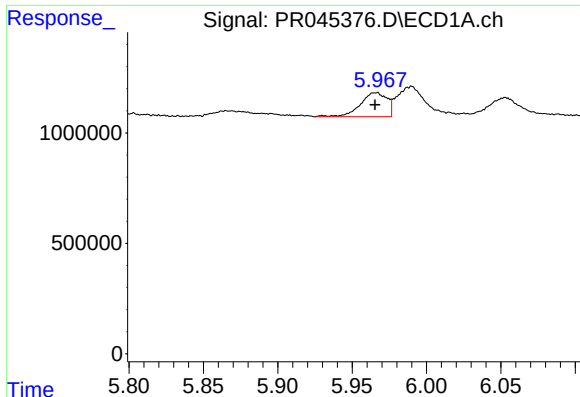
#15 AR-1232-5

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 772100
Conc: 54.20 ng/ml



#15 AR-1232-5

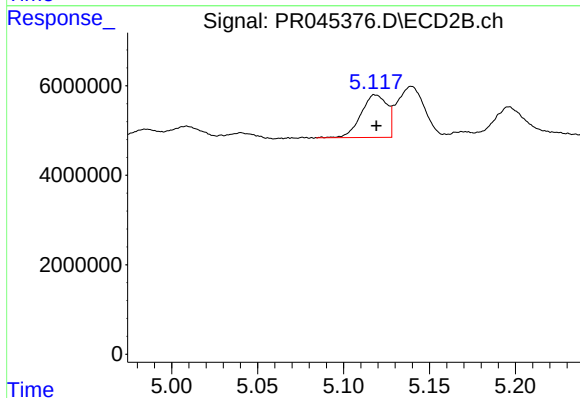
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 10018677
Conc: 67.12 ng/ml



#16 AR-1242-1

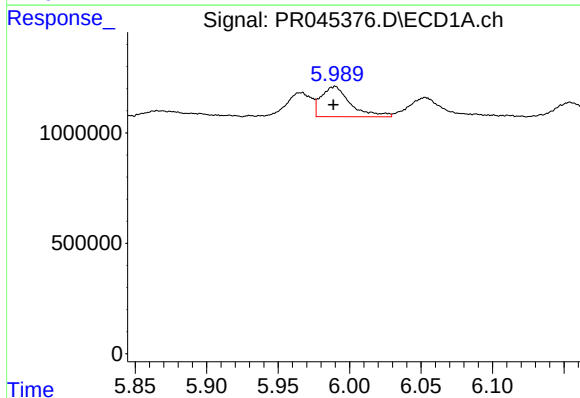
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 1361688
Conc: 26.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



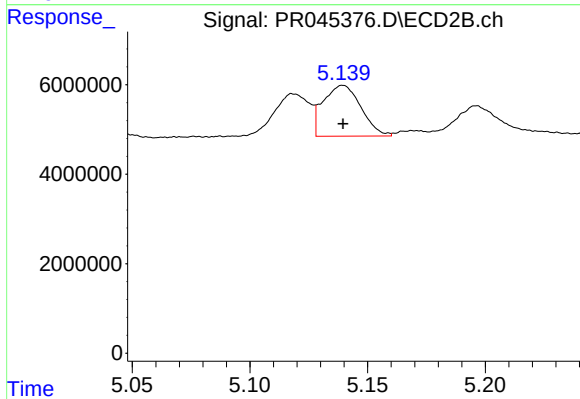
#16 AR-1242-1

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 10100547
Conc: 25.24 ng/ml



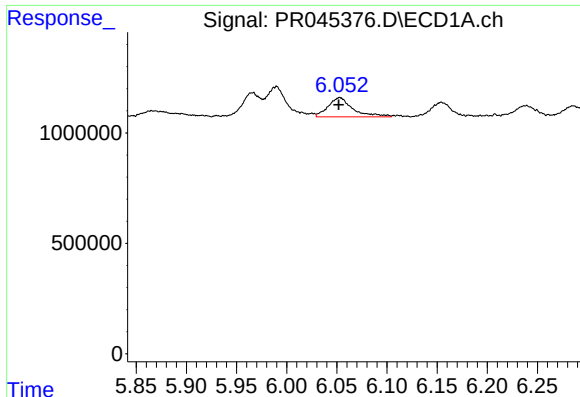
#17 AR-1242-2

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 1942879
Conc: 25.91 ng/ml



#17 AR-1242-2

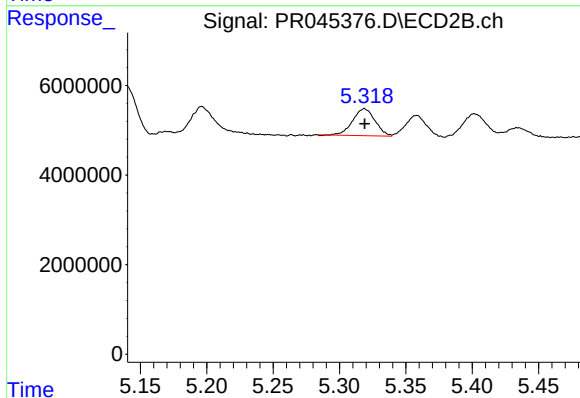
R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 12715549
Conc: 23.16 ng/ml



#18 AR-1242-3

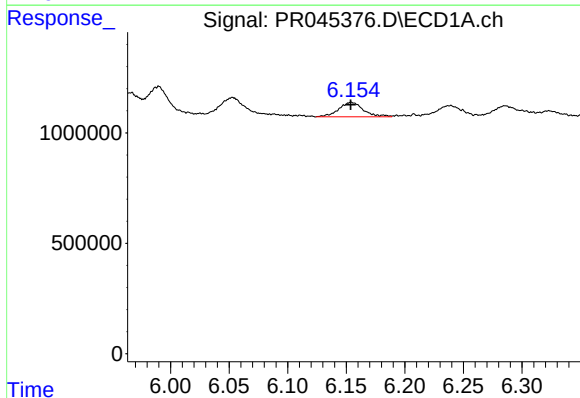
R.T.: 6.053 min
Delta R.T.: 0.001 min
Response: 1496210
Conc: 32.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



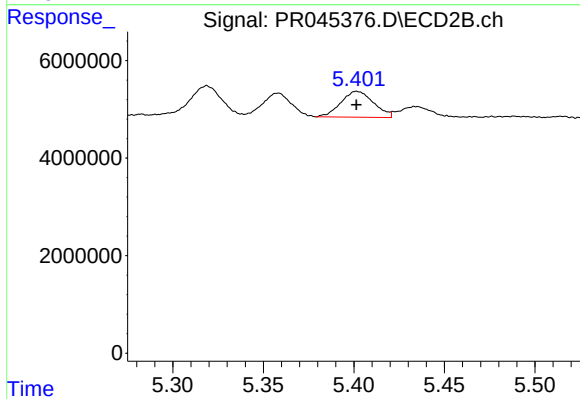
#18 AR-1242-3

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 7030831
Conc: 24.17 ng/ml



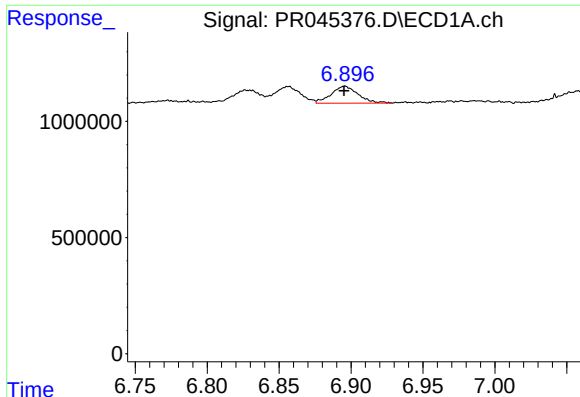
#19 AR-1242-4

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 955679
Conc: 25.76 ng/ml



#19 AR-1242-4

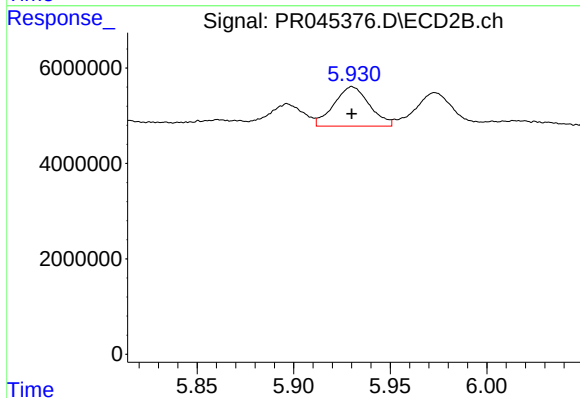
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 6687816
Conc: 24.55 ng/ml



#20 AR-1242-5

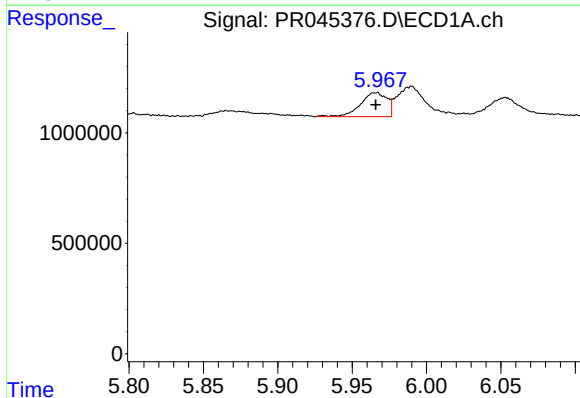
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 951306
Conc: 23.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



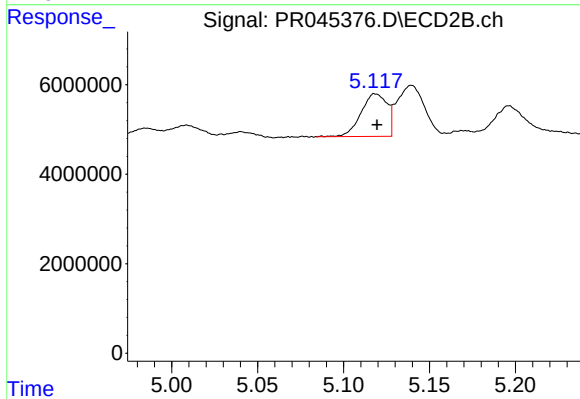
#20 AR-1242-5

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 10586041
Conc: 28.48 ng/ml



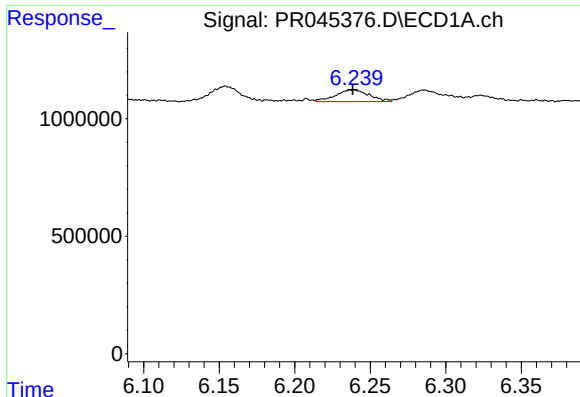
#21 AR-1248-1

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 1361688
Conc: 31.26 ng/ml



#21 AR-1248-1

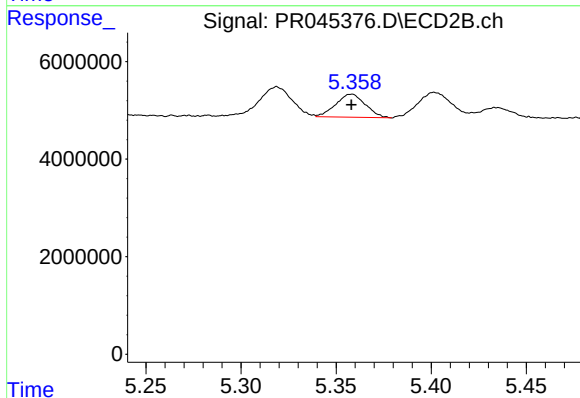
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 10100547
Conc: 30.59 ng/ml



#22 AR-1248-2

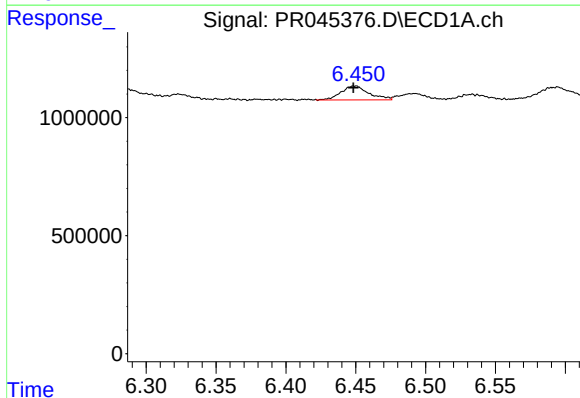
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 772100
Conc: 13.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



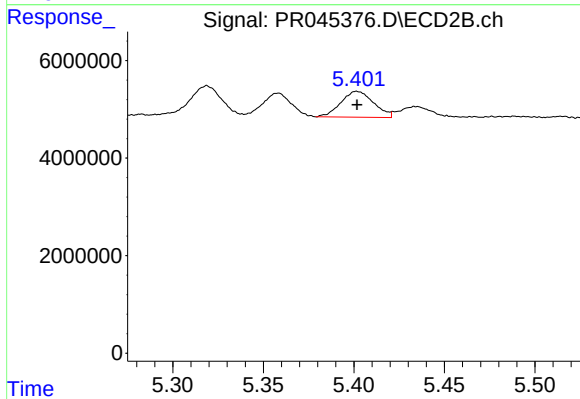
#22 AR-1248-2

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 5137699
Conc: 12.50 ng/ml



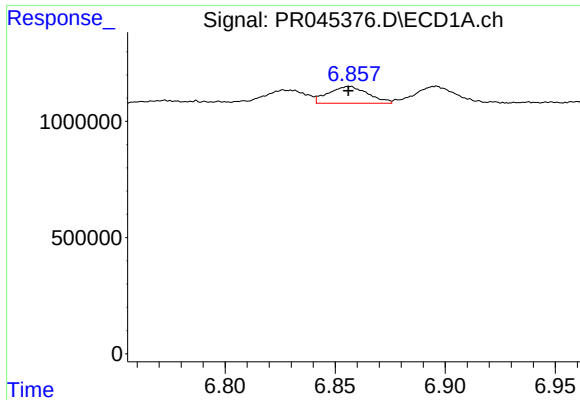
#23 AR-1248-3

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 821297
Conc: 12.59 ng/ml



#23 AR-1248-3

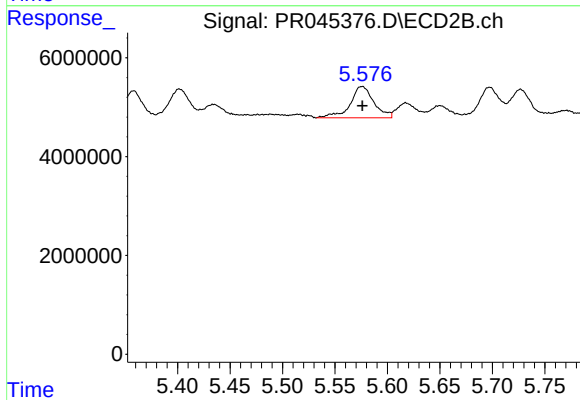
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 6687816
Conc: 15.88 ng/ml



#24 AR-1248-4

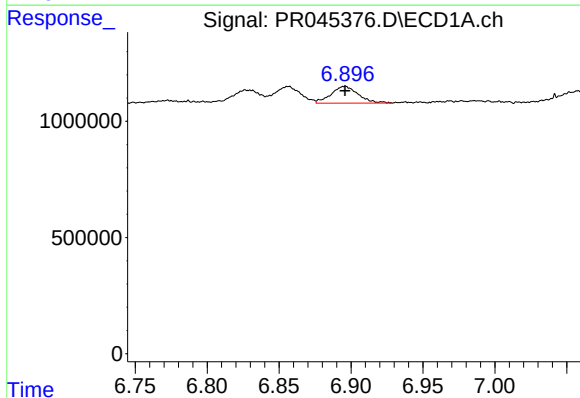
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 902653
Conc: 12.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



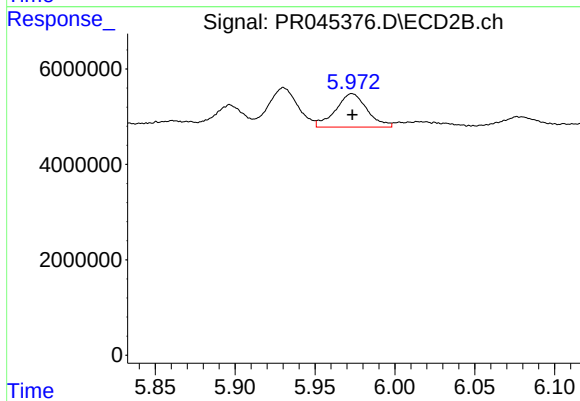
#24 AR-1248-4

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 10018677
Conc: 18.96 ng/ml



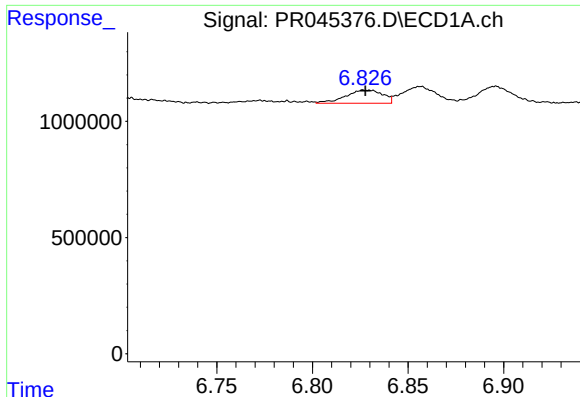
#25 AR-1248-5

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 951306
Conc: 13.41 ng/ml



#25 AR-1248-5

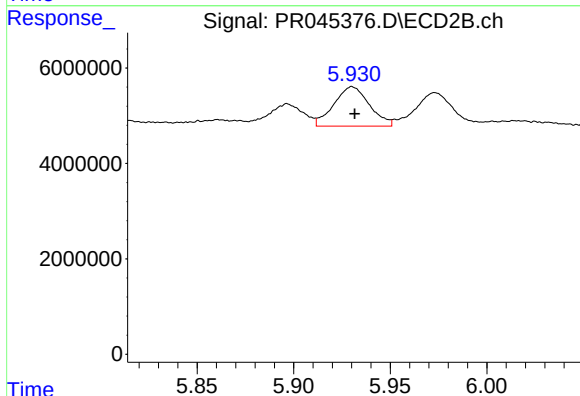
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 9663696
Conc: 18.40 ng/ml



#26 AR-1254-1

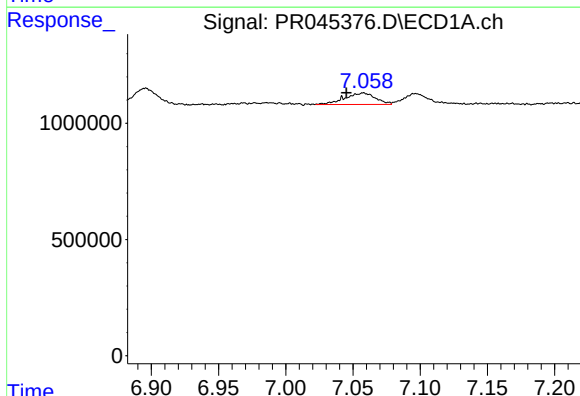
R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 771217
Conc: 11.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



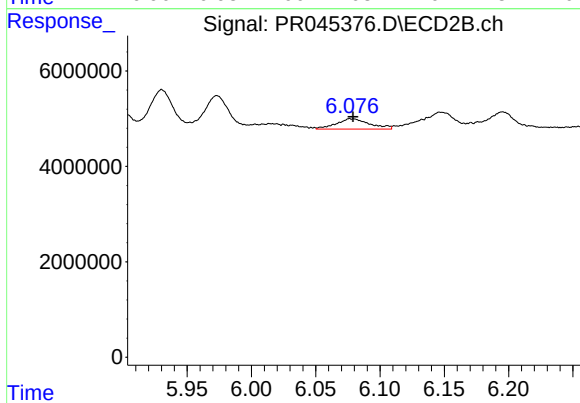
#26 AR-1254-1

R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 10586041
Conc: 14.08 ng/ml



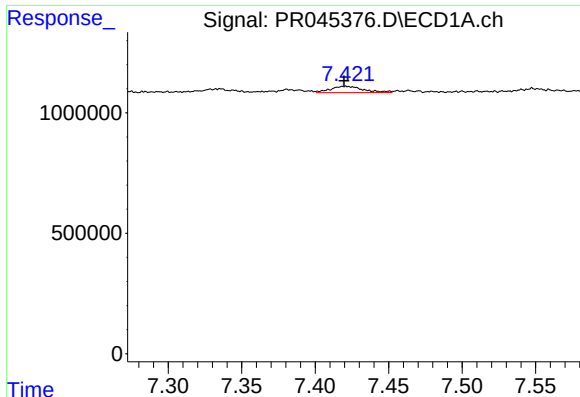
#27 AR-1254-2

R.T.: 7.058 min
Delta R.T.: 0.013 min
Response: 794998
Conc: 7.38 ng/ml



#27 AR-1254-2

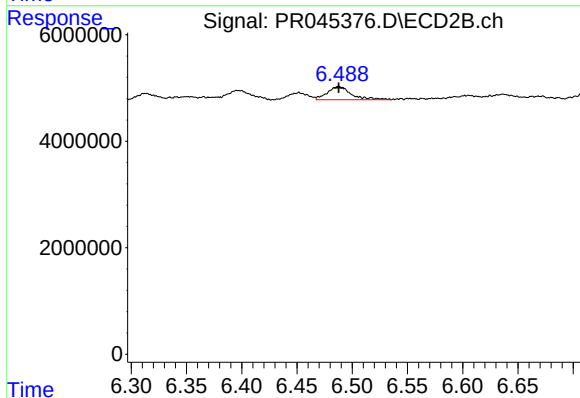
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 3970504
Conc: 6.15 ng/ml



#28 AR-1254-3

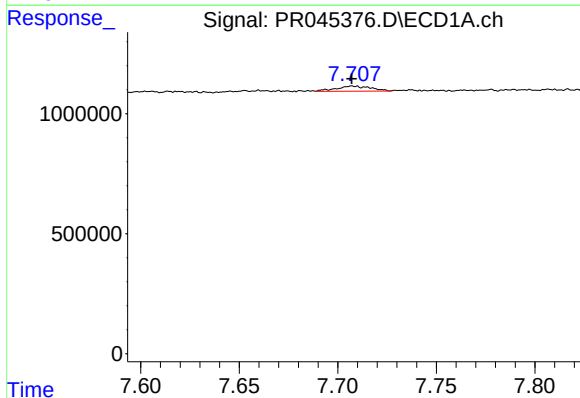
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 412509
Conc: 3.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



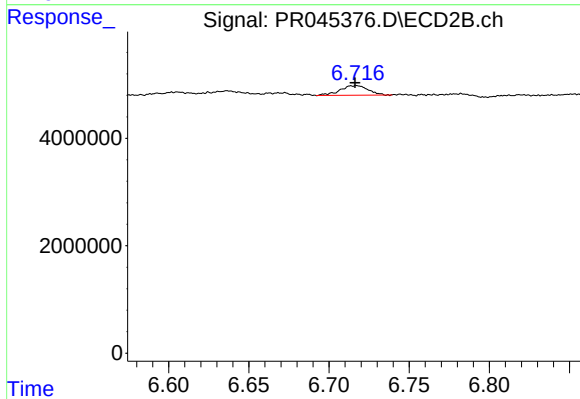
#28 AR-1254-3

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 3744625
Conc: 3.43 ng/ml



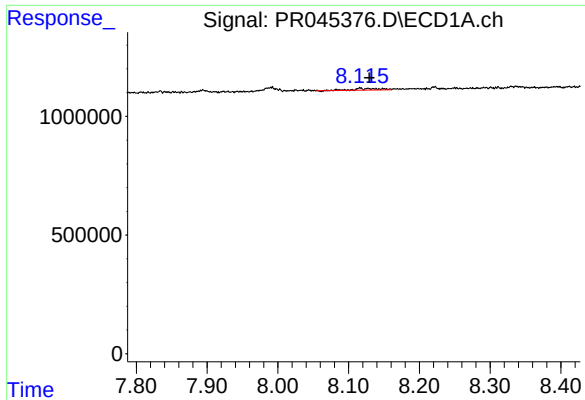
#29 AR-1254-4

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 259632
Conc: 2.88 ng/ml



#29 AR-1254-4

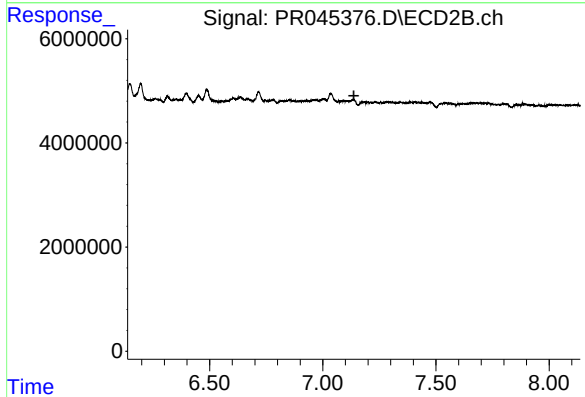
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 2197935
Conc: 3.09 ng/ml



#30 AR-1254-5

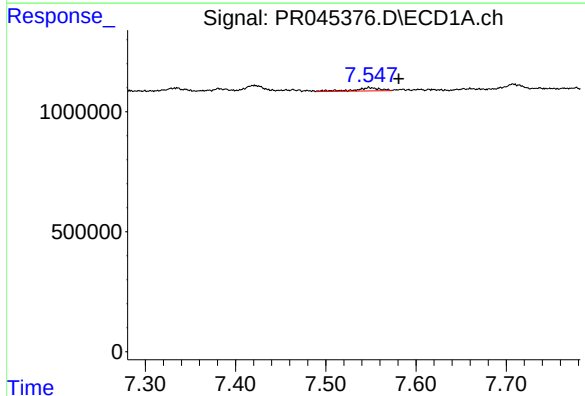
R.T.: 8.116 min
Delta R.T.: -0.013 min
Response: 191802
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



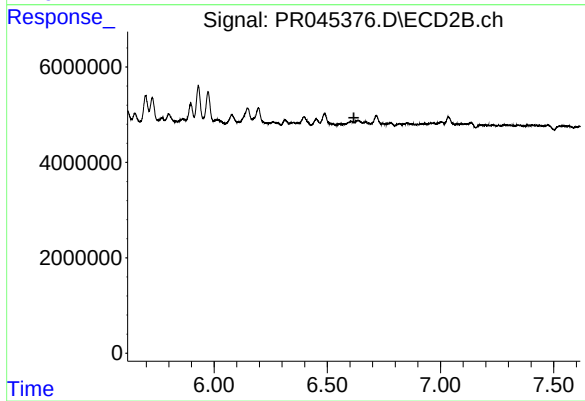
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.138 min
Response: 0
Conc: N.D.



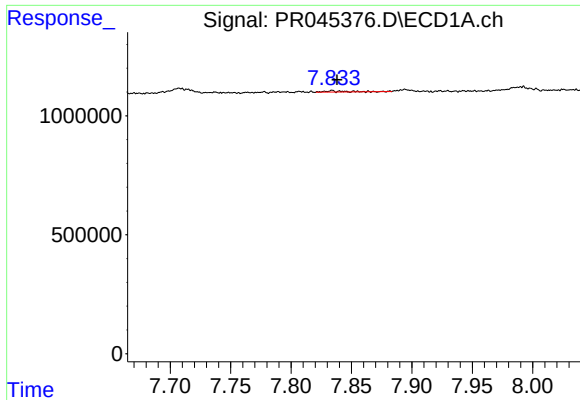
#31 AR-1260-1

R.T.: 7.548 min
Delta R.T.: -0.033 min
Response: 258854
Conc: 3.06 ng/ml



#31 AR-1260-1

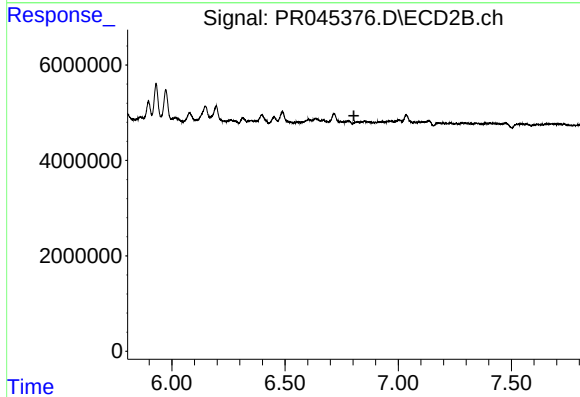
R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.



#32 AR-1260-2

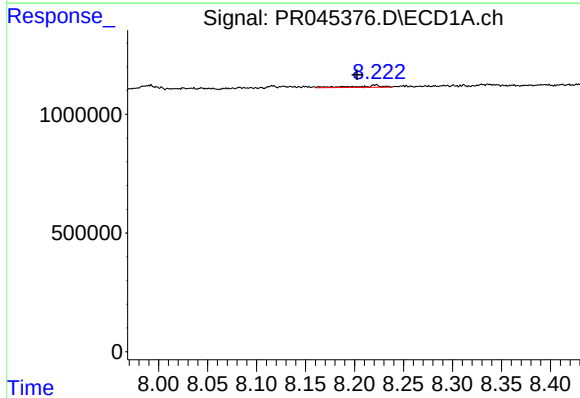
R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 51838
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



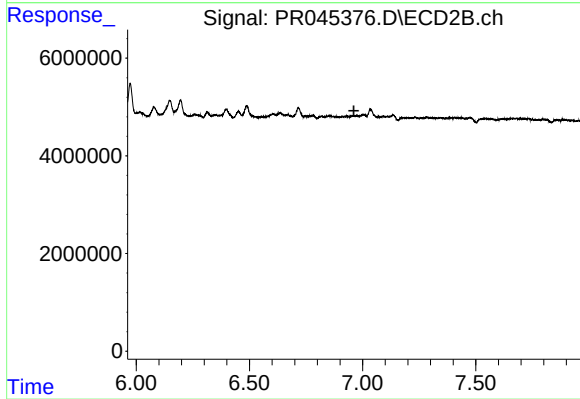
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.804 min
Response: 0
Conc: N.D.



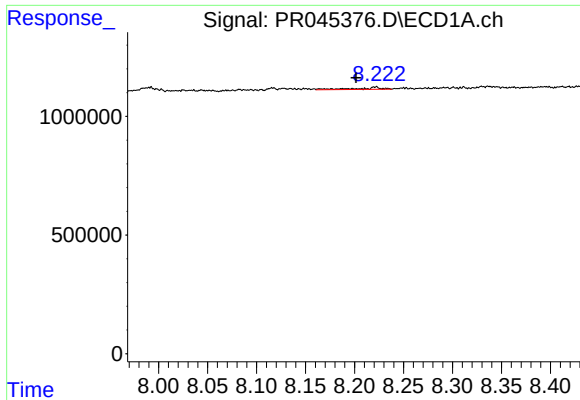
#33 AR-1260-3

R.T.: 8.222 min
Delta R.T.: 0.019 min
Response: 162334
Conc: 2.02 ng/ml



#33 AR-1260-3

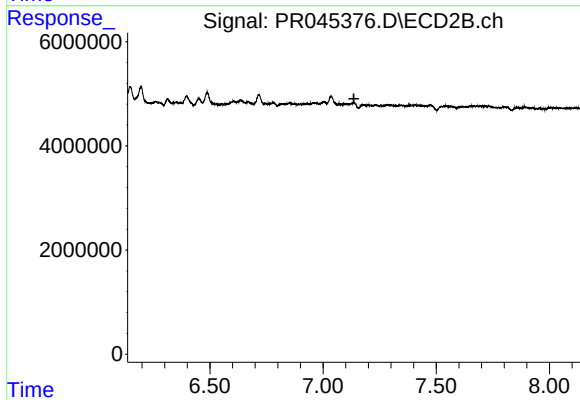
R.T.: 0.000 min
Exp R.T. : 6.961 min
Response: 0
Conc: N.D.



#36 AR-1262-1

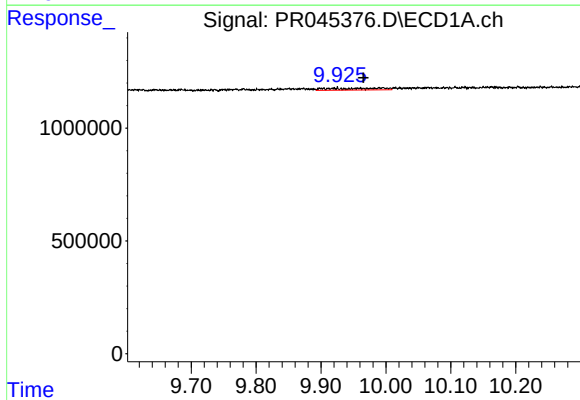
R.T.: 8.222 min
Delta R.T.: 0.020 min
Response: 162334
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



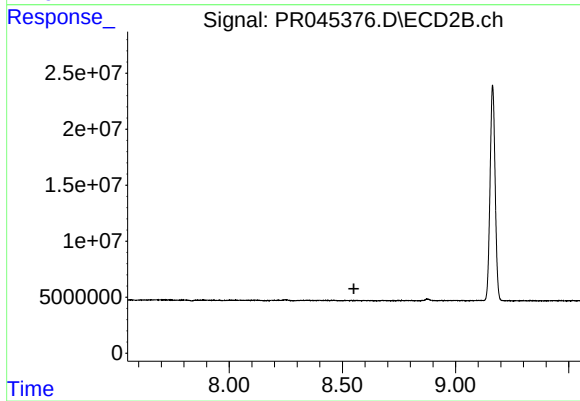
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.136 min
Response: 0
Conc: N.D.



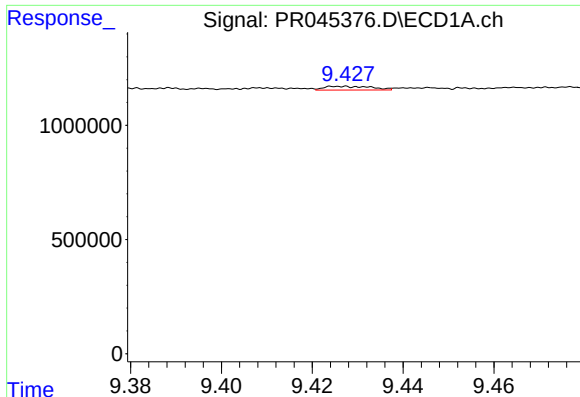
#40 AR-1262-5

R.T.: 9.926 min
Delta R.T.: -0.040 min
Response: 454969
Conc: 5.63 ng/ml



#40 AR-1262-5

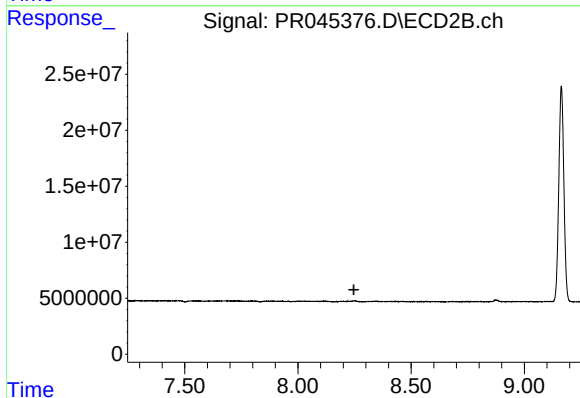
R.T.: 0.000 min
Exp R.T. : 8.551 min
Response: 0
Conc: N.D.



#43 AR-1268-3

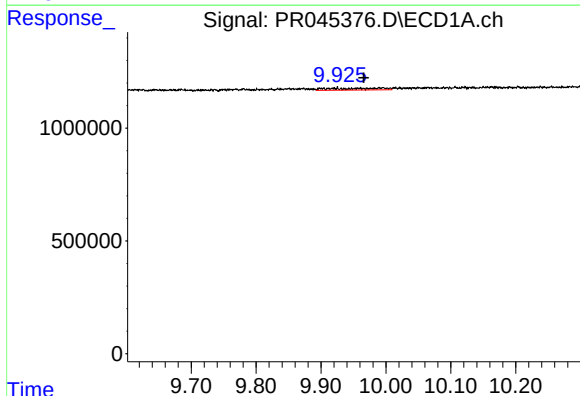
R.T.: 9.426 min
Delta R.T.: -0.059 min
Response: 117737
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



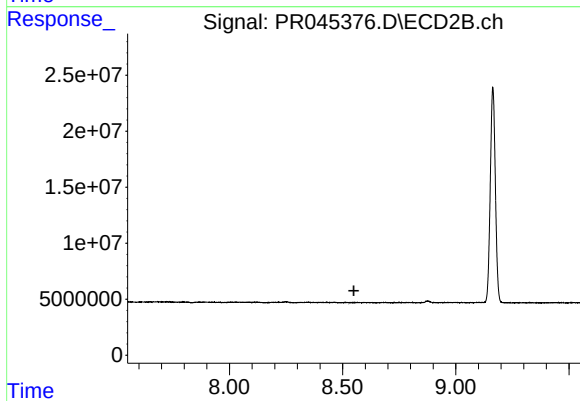
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.247 min
Response: 0
Conc: N.D.



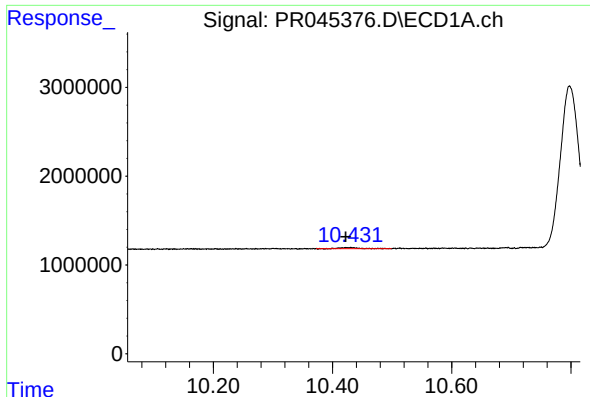
#44 AR-1268-4

R.T.: 9.926 min
Delta R.T.: -0.040 min
Response: 454969
Conc: 4.99 ng/ml



#44 AR-1268-4

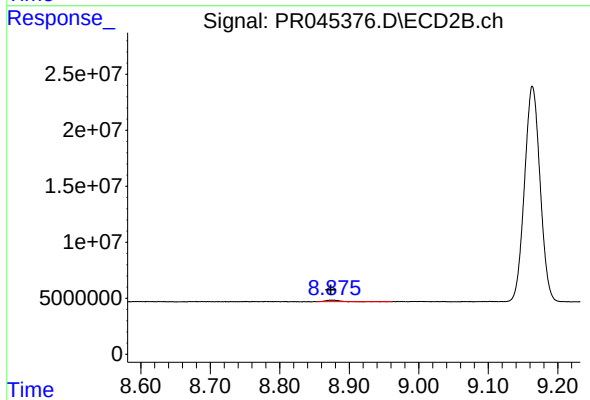
R.T.: 0.000 min
Exp R.T. : 8.550 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.431 min
Delta R.T.: 0.009 min
Response: 323469
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.874 min
Delta R.T.: 0.000 min
Response: 1766067
Conc: 0.35 ng/ml