

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
 Data File : PR041160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2019 23:27
 Operator : SM\AJ
 Sample : K4845-12
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AN4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:33:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.723	3.992	44127649	192.6E6	14.359	14.462
2)	SA Decachlor...	10.640	9.114	57676392	178.1E6	20.724	18.218
Target Compounds							
3)	L1 AR-1016-1	5.834f	5.092	765379	7094536	6.788	26.804 #
4)	L1 AR-1016-2	0.000	5.092	0	7094536	N.D.	19.330 #
5)	L1 AR-1016-3	0.000	5.294	0	7672962	N.D.	37.767 #
6)	L1 AR-1016-4	0.000	5.330	0	27518457	N.D.	168.499 #
7)	L1 AR-1016-5	6.379	5.546	3721032	14895803	47.735	64.094 #
9)	L2 AR-1221-2	0.000	4.297	0	1386288	N.D.	18.053 #
10)	L2 AR-1221-3	0.000	4.433f	0	8142408	N.D.	35.960 #
11)	L3 AR-1232-1	0.000	4.433f	0	8142408	N.D.	60.153 #
12)	L3 AR-1232-2	0.000	5.092	0	7094536	N.D.	54.612 #
13)	L3 AR-1232-3	0.000	5.294	0	7672962	N.D.	104.456 #
14)	L3 AR-1232-4	0.000	5.383	0	14762879	N.D.	222.256 #
15)	L3 AR-1232-5	6.174	5.546	4442256	14895803	212.845	180.766
16)	L4 AR-1242-1	5.834f	5.092	765379	7094536	10.301	40.835 #
17)	L4 AR-1242-2	0.000	5.092	0	7094536	N.D.	29.643 #
18)	L4 AR-1242-3	0.000	5.294	0	7672962	N.D.	56.516 #
19)	L4 AR-1242-4	0.000	5.383	0	14762879	N.D.	107.359 #
20)	L4 AR-1242-5	6.826	5.902	7445980	60680487	118.168	264.580 #
21)	L5 AR-1248-1	5.834f	5.092	765379	7094536	13.071	51.208 #
22)	L5 AR-1248-2	6.174	5.330	4442256	27518457	53.269	139.904 #
23)	L5 AR-1248-3	6.379	5.383	3721032	14762879	39.442	72.661 #
24)	L5 AR-1248-4	6.783	5.546	5635611	14895803	48.222	56.502
25)	L5 AR-1248-5	6.826	5.947	7445980	15582304	67.898	49.307 #
26)	L6 AR-1254-1	6.757	5.902	12356478	60680487	100.805	126.744 #
27)	L6 AR-1254-2	6.974	6.049	25468795	56084284	133.023	127.012
28)	L6 AR-1254-3	7.343	6.456	15751600	93472253	72.787	124.255 #
29)	L6 AR-1254-4	7.628	6.684	16042075	71397888	98.478	136.540 #
30)	L6 AR-1254-5	8.047	7.104	16296789	90743143	89.219	142.030 #
31)	L7 AR-1260-1	7.505	6.591	13643905	47619376	88.383	93.473
32)	L7 AR-1260-2	7.759	6.773	11417840	59592446	62.065	93.741 #
33)	L7 AR-1260-3	8.077f	6.930	1730598	54280313	12.466	94.113 #
34)	L7 AR-1260-4	8.351	7.404	7718251	12711953	47.468	25.748 #
35)	L7 AR-1260-5	8.699	7.642	4502556	15241467	13.172	11.715
36)	L8 AR-1262-1	8.077f	7.178	1730598	25738510	7.635	31.405 #
37)	L8 AR-1262-2	8.699	7.642	4502556	15241467	10.276	9.768
38)	L8 AR-1262-3	9.049	7.930	2872365	7241876	10.231	11.992
39)	L8 AR-1262-4	0.000	8.000	0	10284544	N.D.	9.223 #
40)	L8 AR-1262-5	0.000	8.511	0	6622330	N.D.	12.673 #
41)	L9 AR-1268-1	9.049	7.930	2872365	7241876	6.442	4.516 #
42)	L9 AR-1268-2	0.000	8.000	0	10284544	N.D.	6.882 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
 Data File : PR041160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2019 23:27
 Operator : SM\AJ
 Sample : K4845-12
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AN4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:33:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.210	0	1543991	N.D.	1.236 #
44) L9	AR-1268-4	0.000	8.511	0	6622330	N.D.	12.716 #
45) L9	AR-1268-5	0.000	8.830	0	3721578	N.D.	1.009 #

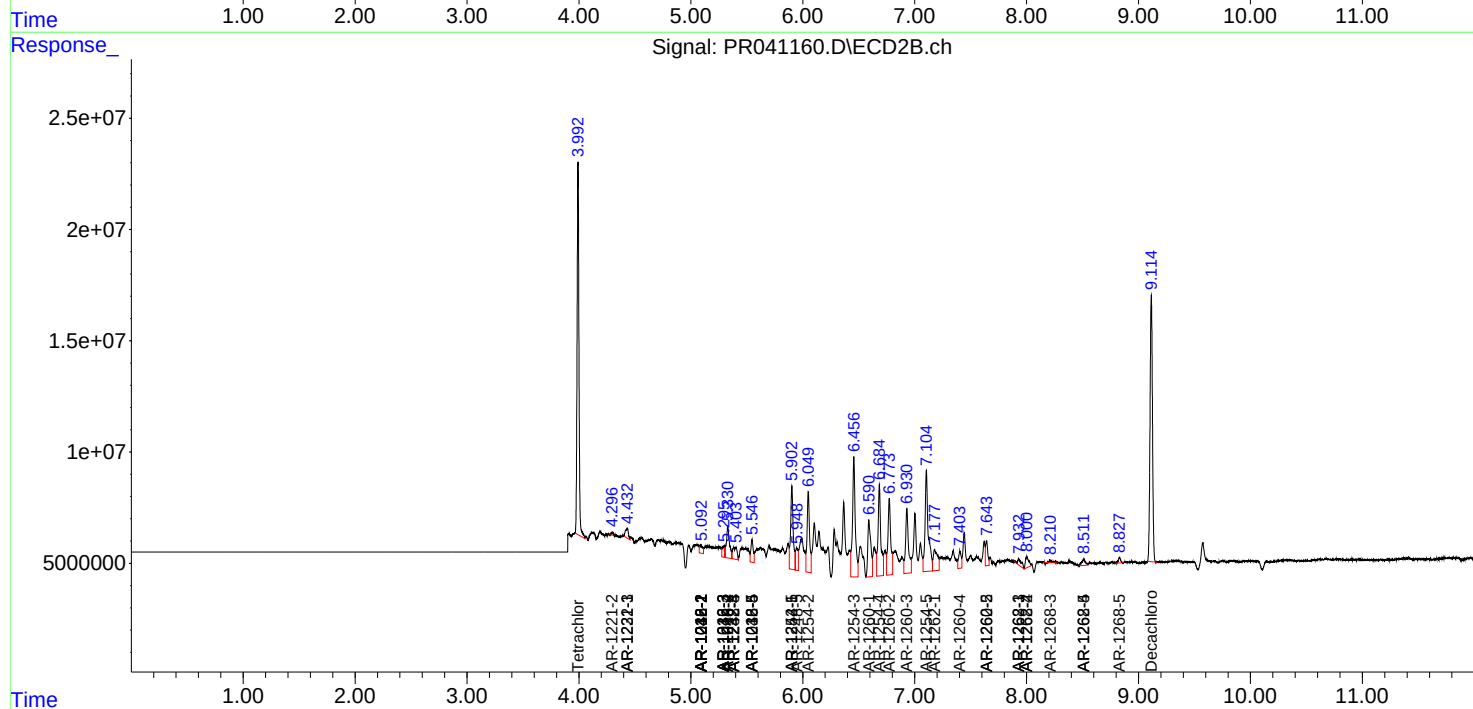
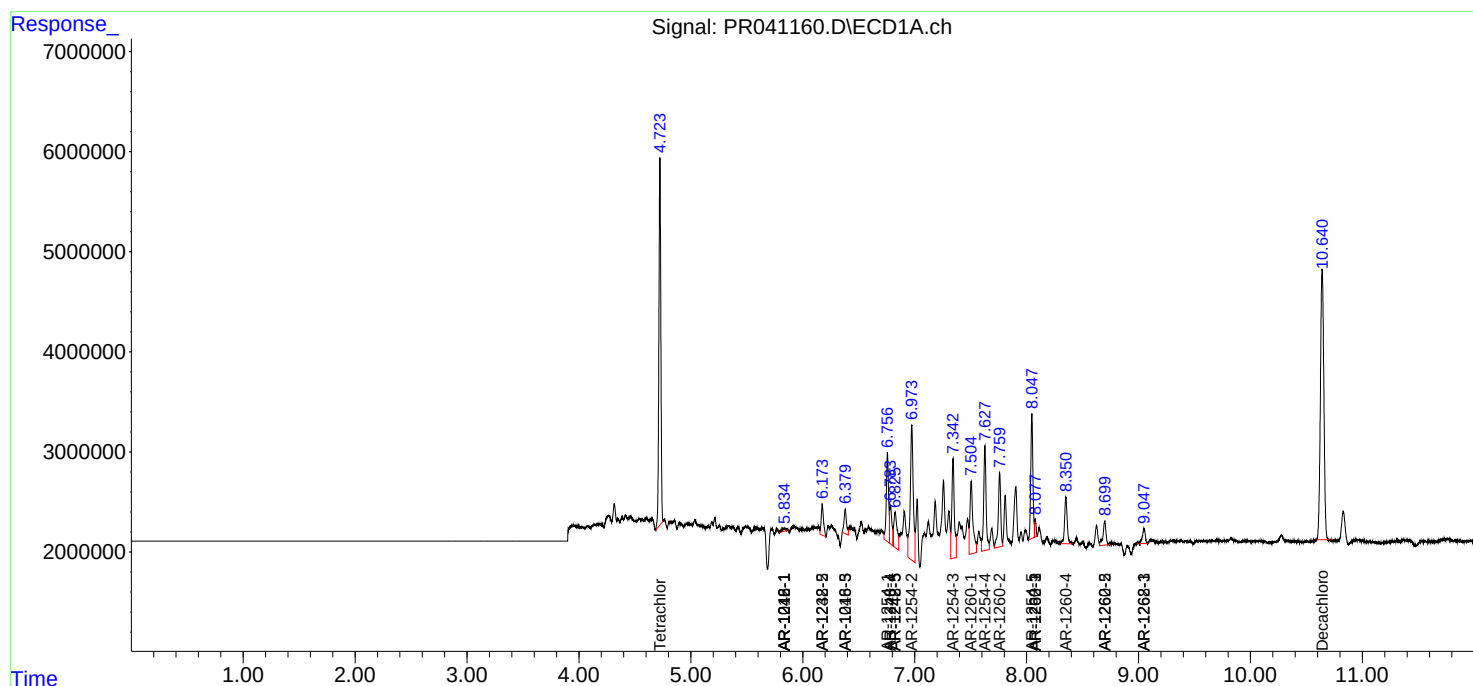
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

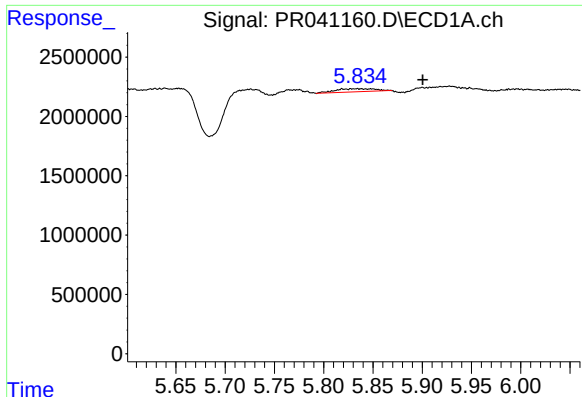
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
Data File : PR041160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2019 23:27
Operator : SM\AJ
Sample : K4845-12
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AN4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:33:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

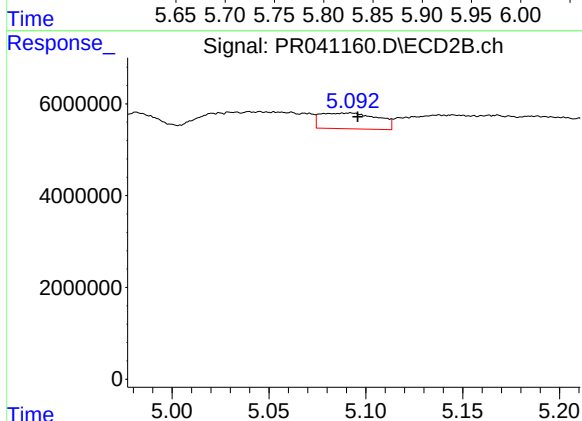




#3 AR-1016-1

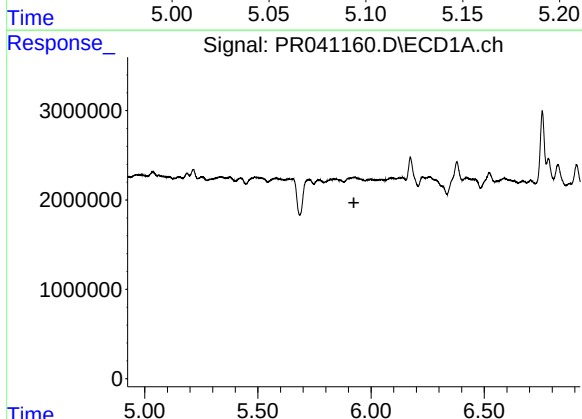
R.T.: 5.834 min
Delta R.T.: -0.067 min
Response: 765379
Conc: 6.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN4



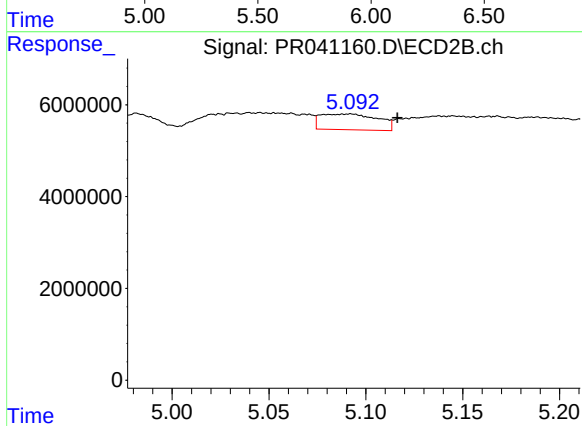
#3 AR-1016-1

R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 7094536
Conc: 26.80 ng/ml



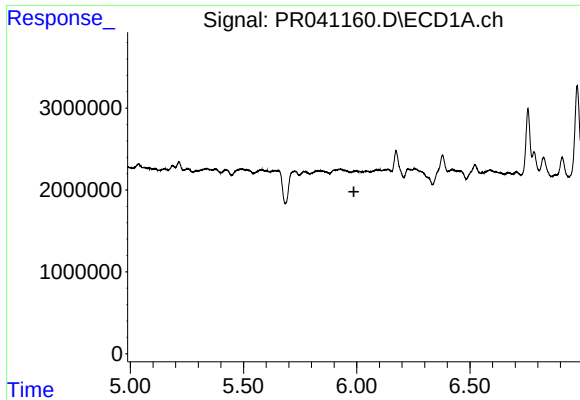
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#4 AR-1016-2

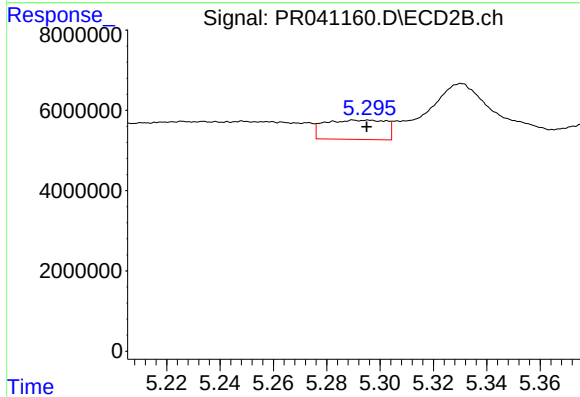
R.T.: 5.092 min
Delta R.T.: -0.024 min
Response: 7094536
Conc: 19.33 ng/ml



#5 AR-1016-3

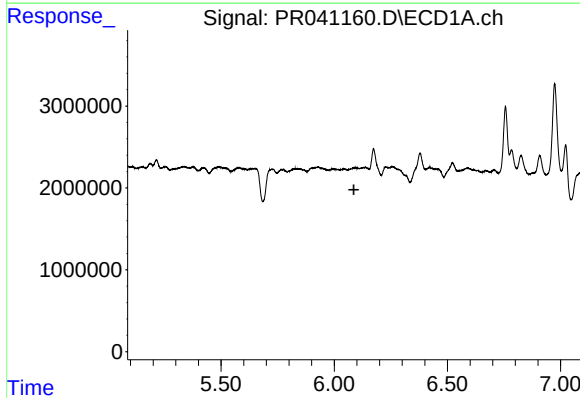
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AN4



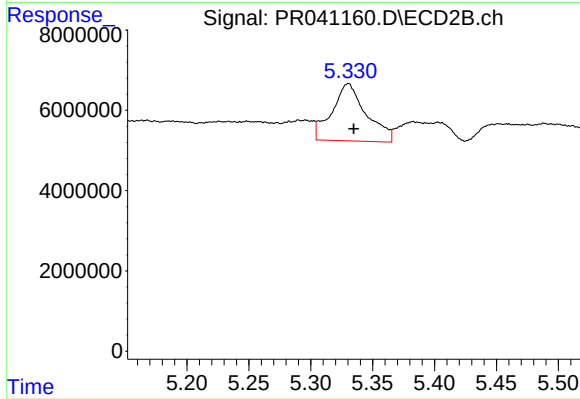
#5 AR-1016-3

R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 7672962
Conc: 37.77 ng/ml



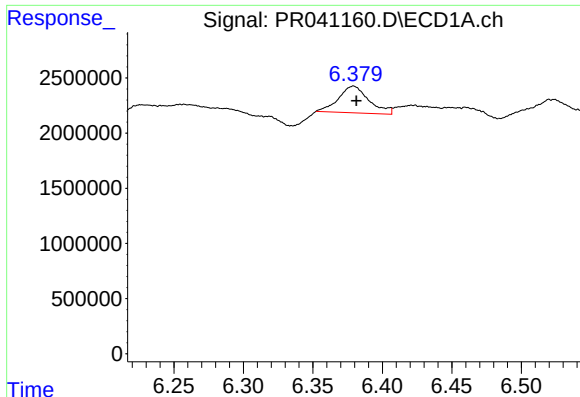
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#6 AR-1016-4

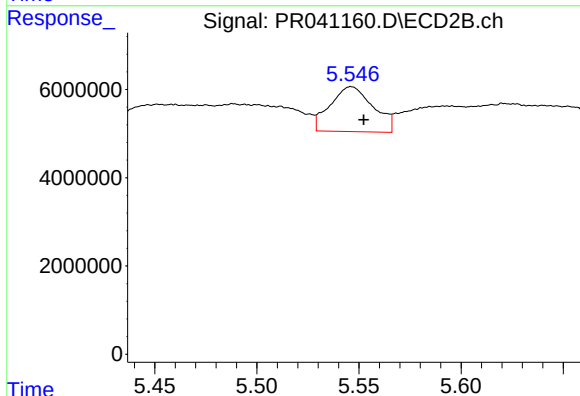
R.T.: 5.330 min
Delta R.T.: -0.004 min
Response: 27518457
Conc: 168.50 ng/ml



#7 AR-1016-5

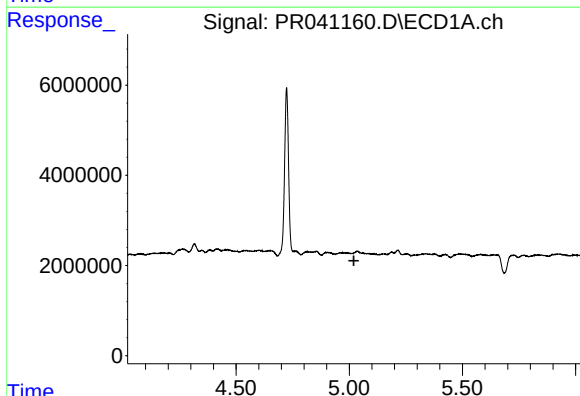
R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 3721032
Conc: 47.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN4



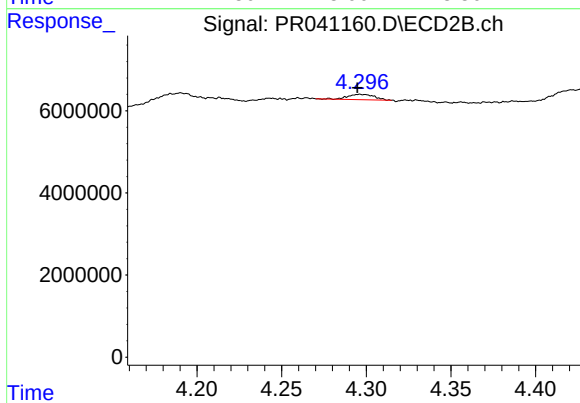
#7 AR-1016-5

R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 14895803
Conc: 64.09 ng/ml



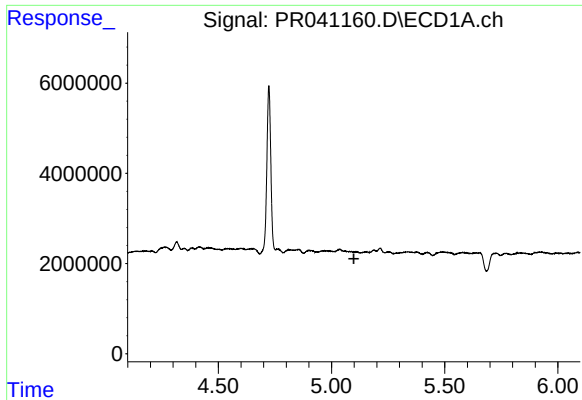
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#9 AR-1221-2

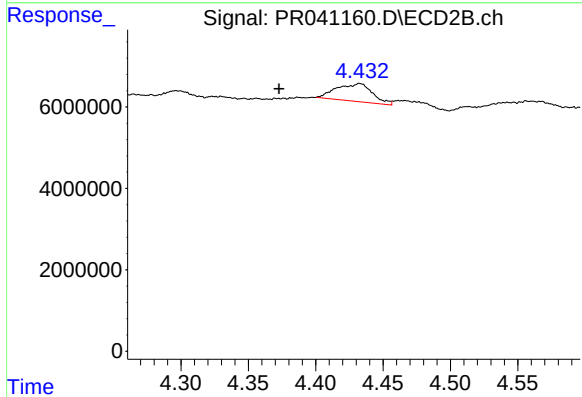
R.T.: 4.297 min
Delta R.T.: 0.002 min
Response: 1386288
Conc: 18.05 ng/ml



#10 AR-1221-3

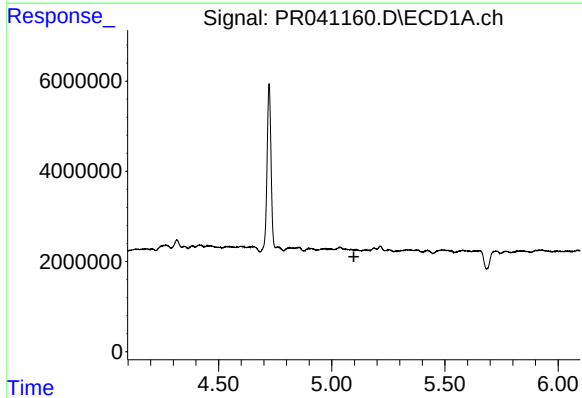
R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AN4



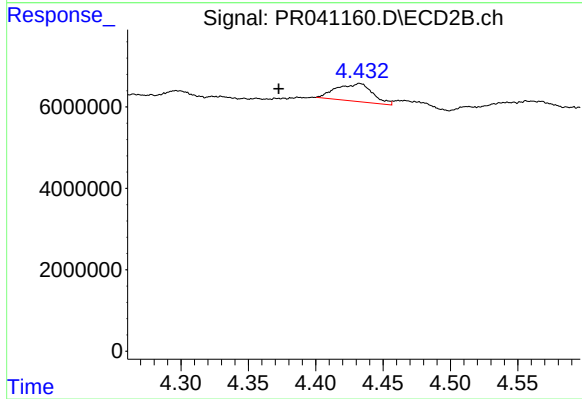
#10 AR-1221-3

R.T.: 4.433 min
Delta R.T.: 0.060 min
Response: 8142408
Conc: 35.96 ng/ml



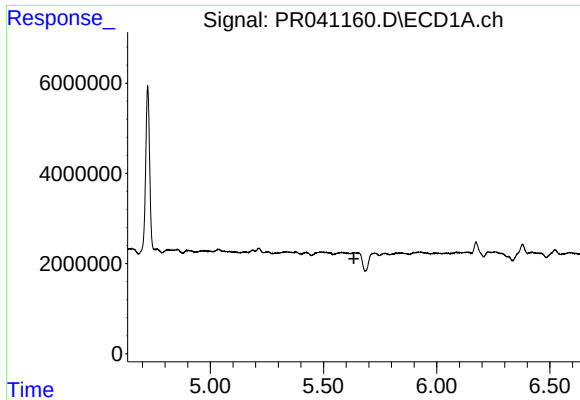
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



#11 AR-1232-1

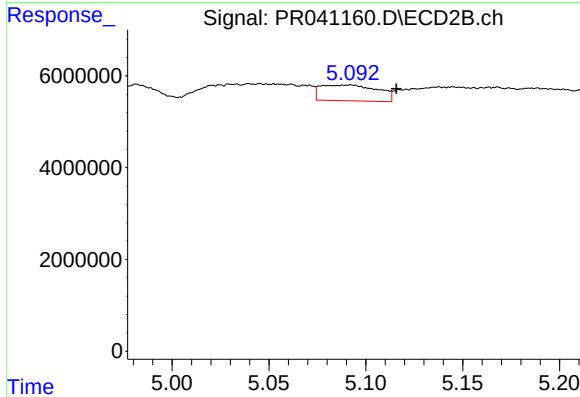
R.T.: 4.433 min
Delta R.T.: 0.060 min
Response: 8142408
Conc: 60.15 ng/ml



#12 AR-1232-2

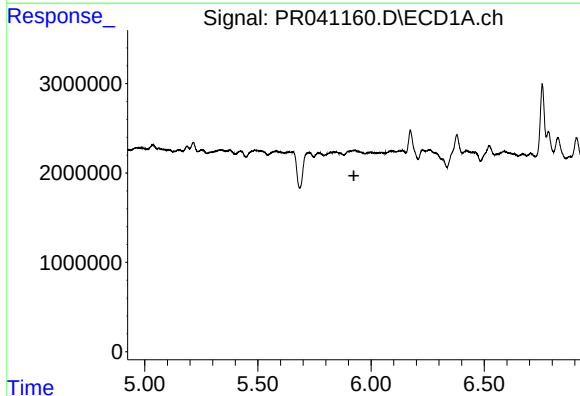
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AN4



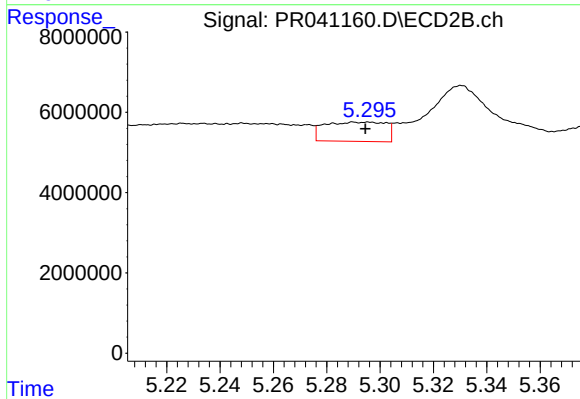
#12 AR-1232-2

R.T.: 5.092 min
Delta R.T.: -0.024 min
Response: 7094536
Conc: 54.61 ng/ml



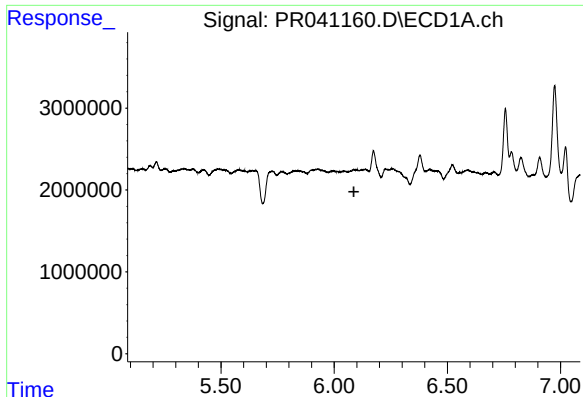
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#13 AR-1232-3

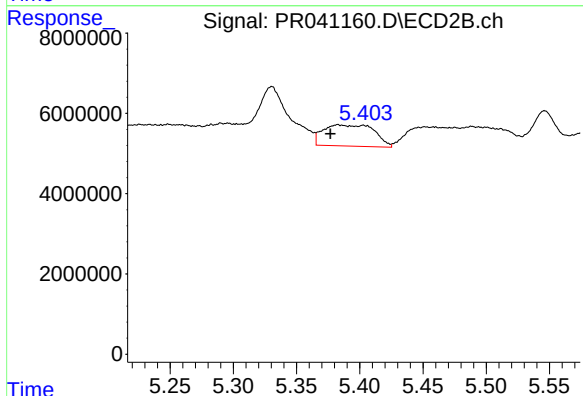
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 7672962
Conc: 104.46 ng/ml



#14 AR-1232-4

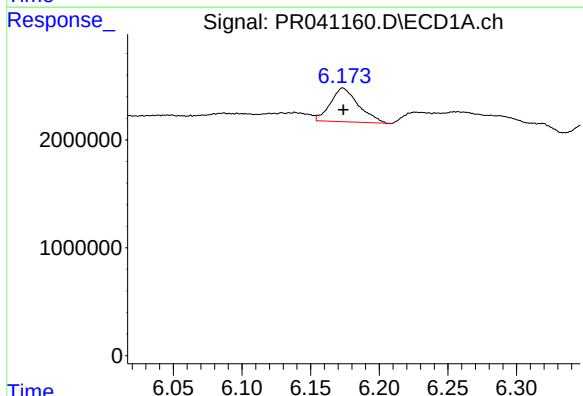
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AN4



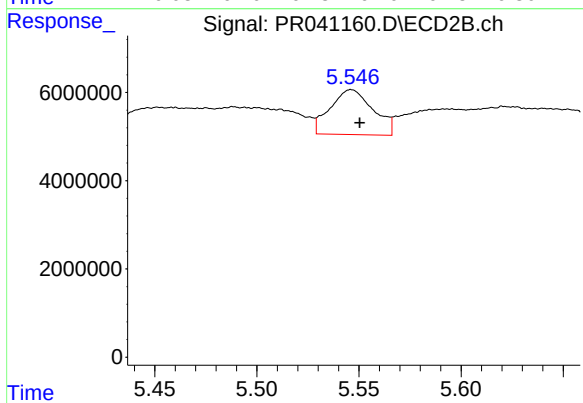
#14 AR-1232-4

R.T.: 5.383 min
Delta R.T.: 0.007 min
Response: 14762879
Conc: 222.26 ng/ml



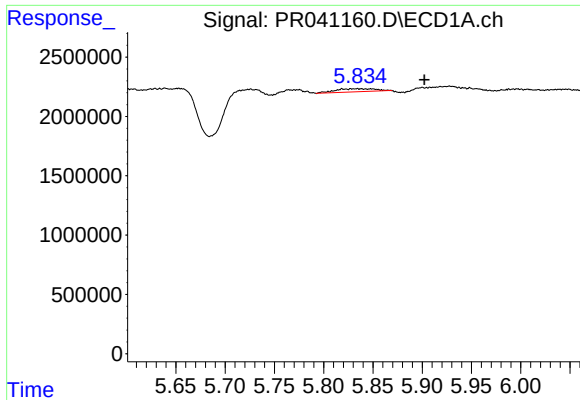
#15 AR-1232-5

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 4442256
Conc: 212.85 ng/ml



#15 AR-1232-5

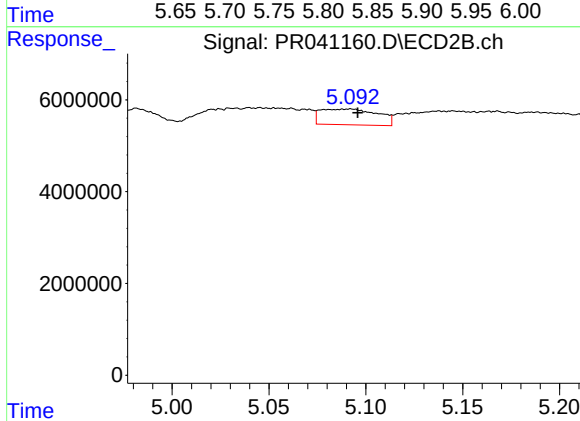
R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 14895803
Conc: 180.77 ng/ml



#16 AR-1242-1

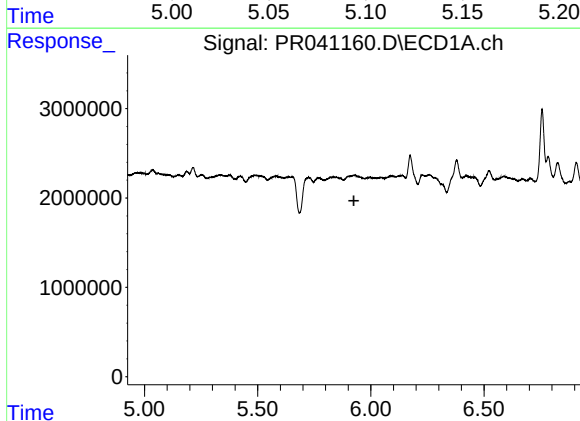
R.T.: 5.834 min
Delta R.T.: -0.069 min
Response: 765379
Conc: 10.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN4



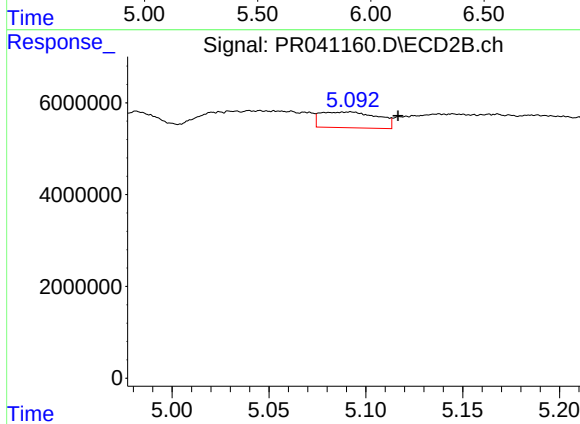
#16 AR-1242-1

R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 7094536
Conc: 40.84 ng/ml



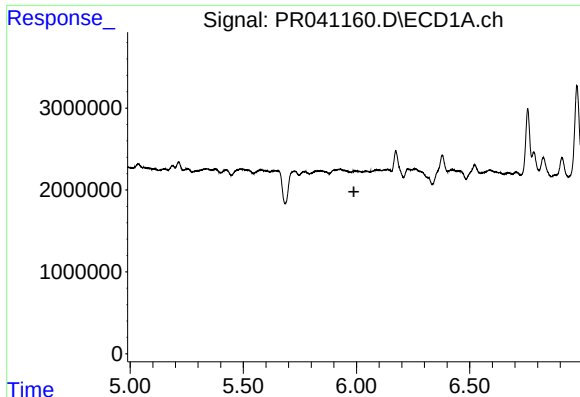
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#17 AR-1242-2

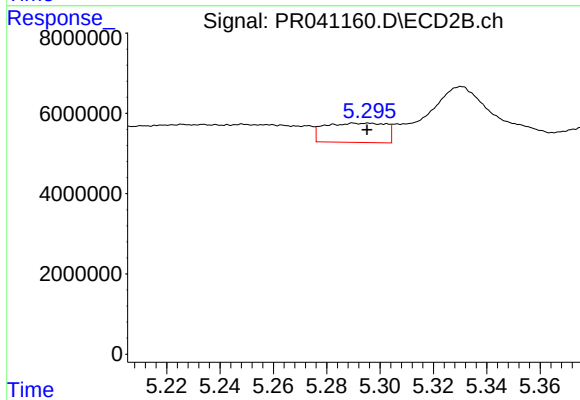
R.T.: 5.092 min
Delta R.T.: -0.025 min
Response: 7094536
Conc: 29.64 ng/ml



#18 AR-1242-3

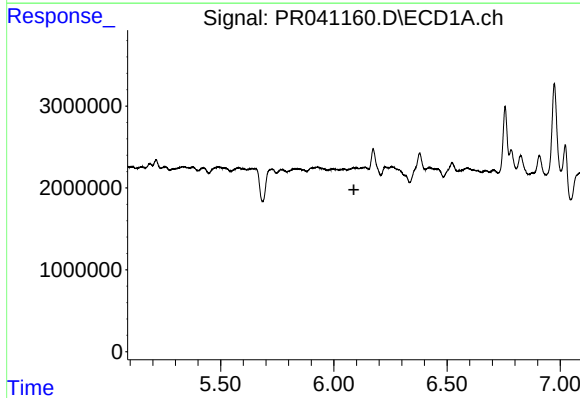
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AN4



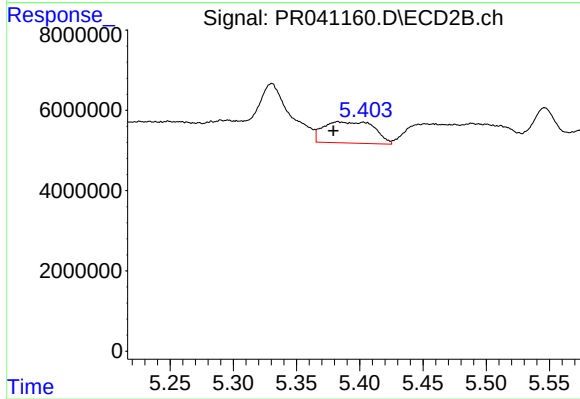
#18 AR-1242-3

R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 7672962
Conc: 56.52 ng/ml



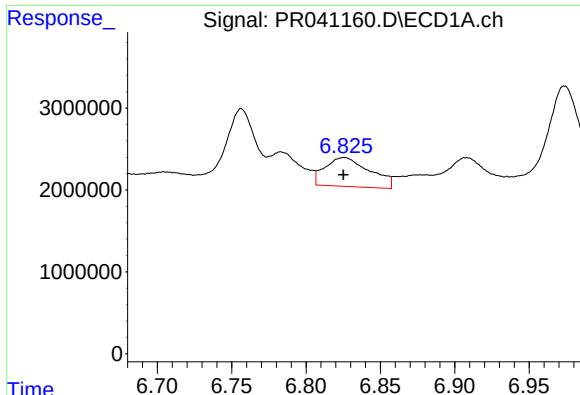
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.



#19 AR-1242-4

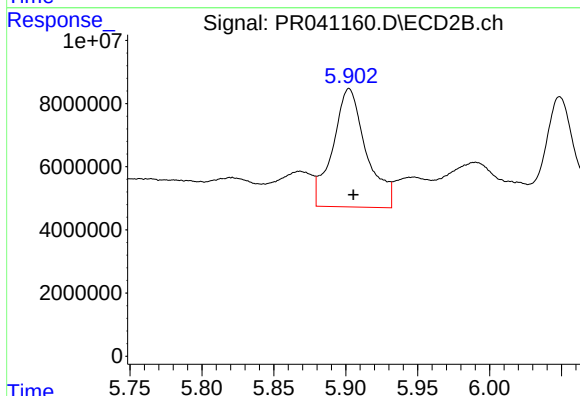
R.T.: 5.383 min
Delta R.T.: 0.004 min
Response: 14762879
Conc: 107.36 ng/ml



#20 AR-1242-5

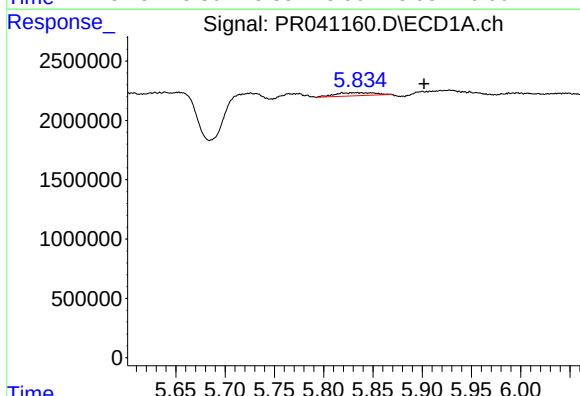
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 7445980
Conc: 118.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN4



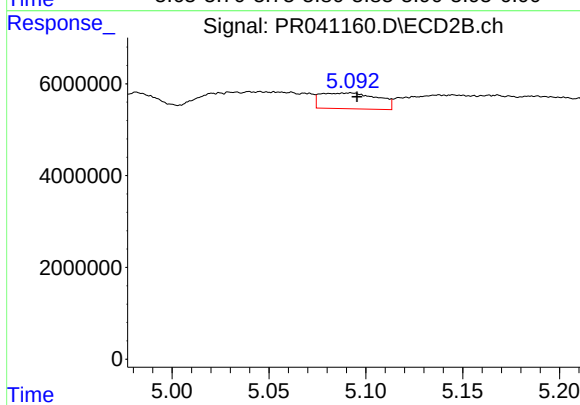
#20 AR-1242-5

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 60680487
Conc: 264.58 ng/ml



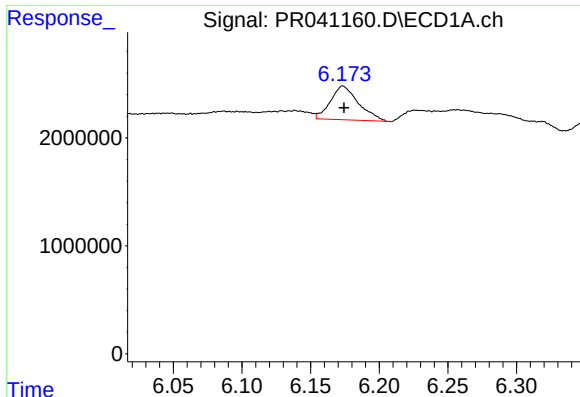
#21 AR-1248-1

R.T.: 5.834 min
Delta R.T.: -0.068 min
Response: 765379
Conc: 13.07 ng/ml



#21 AR-1248-1

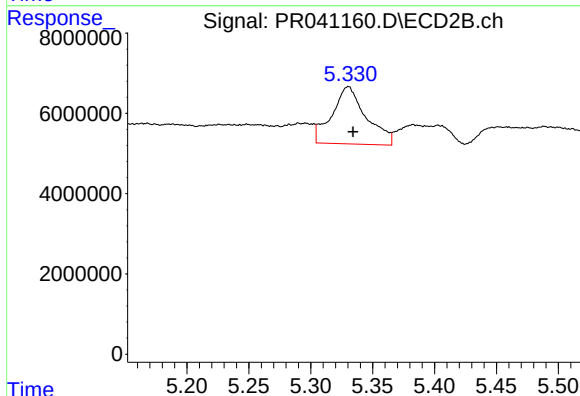
R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 7094536
Conc: 51.21 ng/ml



#22 AR-1248-2

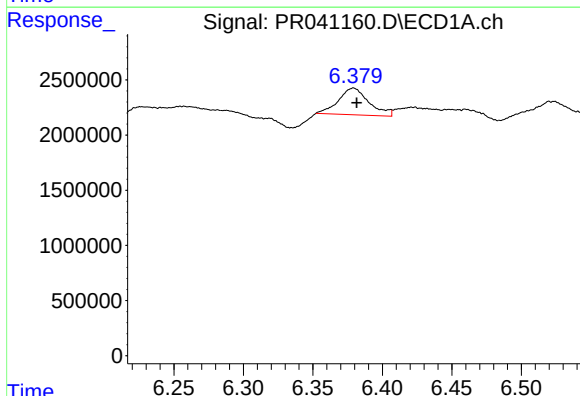
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 4442256
Conc: 53.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN4



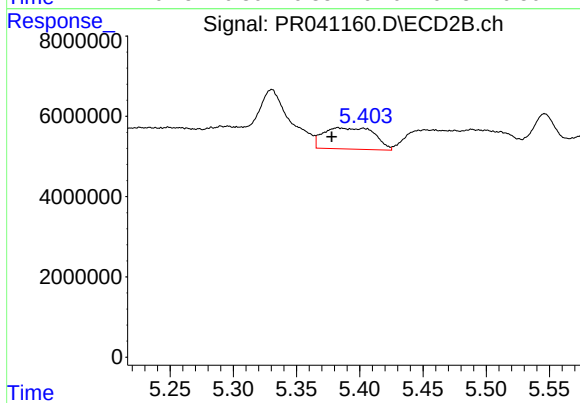
#22 AR-1248-2

R.T.: 5.330 min
Delta R.T.: -0.004 min
Response: 27518457
Conc: 139.90 ng/ml



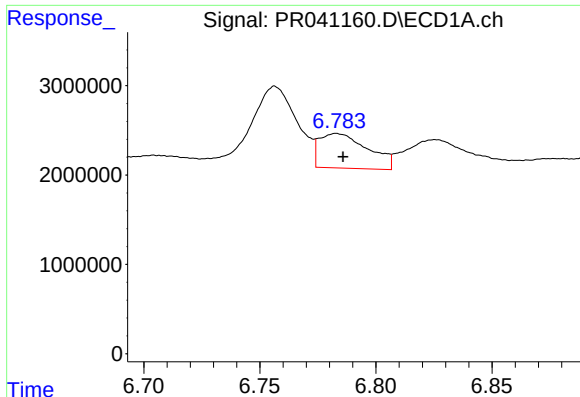
#23 AR-1248-3

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 3721032
Conc: 39.44 ng/ml



#23 AR-1248-3

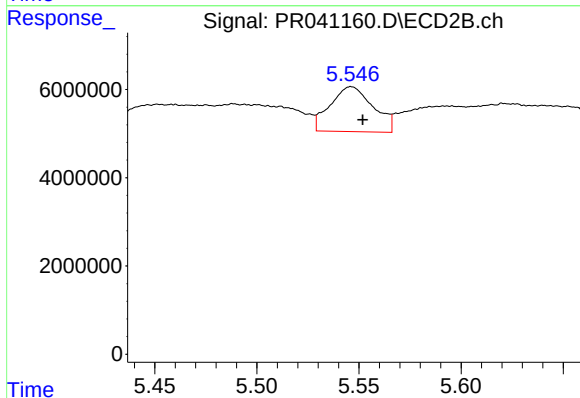
R.T.: 5.383 min
Delta R.T.: 0.006 min
Response: 14762879
Conc: 72.66 ng/ml



#24 AR-1248-4

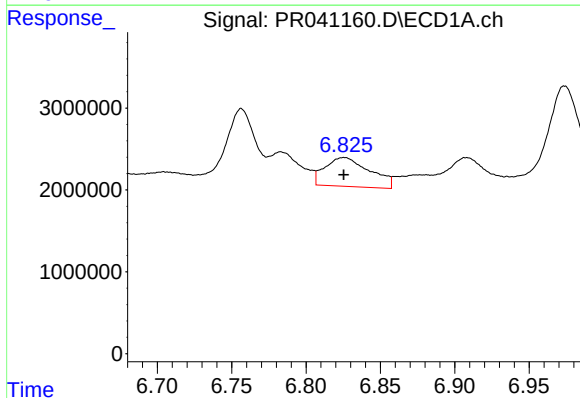
R.T.: 6.783 min
Delta R.T.: -0.003 min
Response: 5635611
Conc: 48.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN4



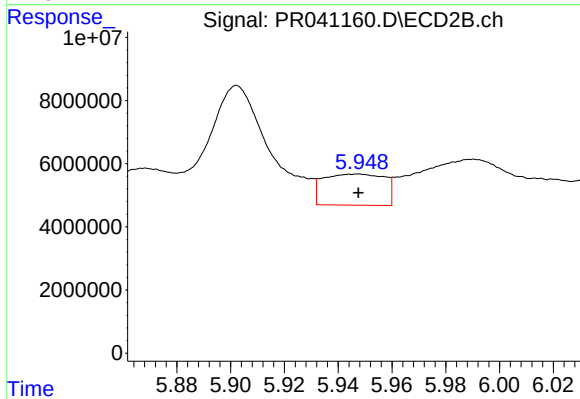
#24 AR-1248-4

R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 14895803
Conc: 56.50 ng/ml



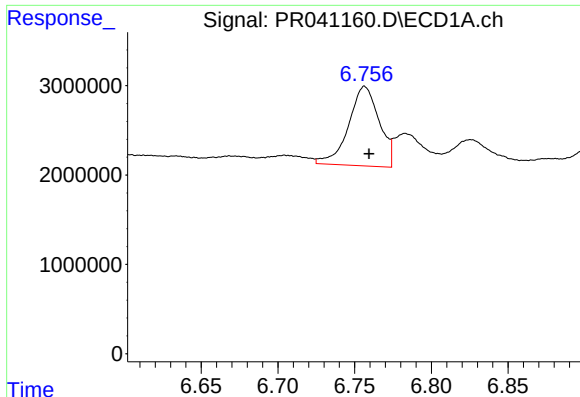
#25 AR-1248-5

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 7445980
Conc: 67.90 ng/ml



#25 AR-1248-5

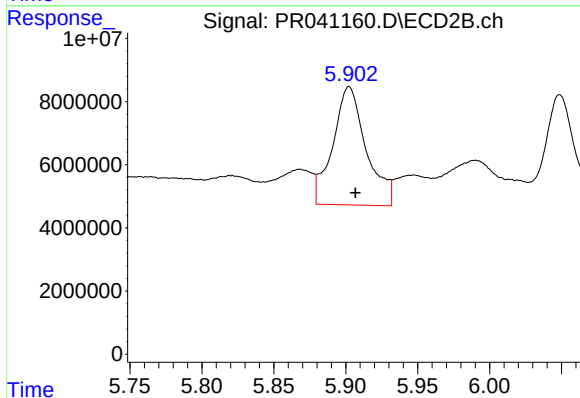
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 15582304
Conc: 49.31 ng/ml



#26 AR-1254-1

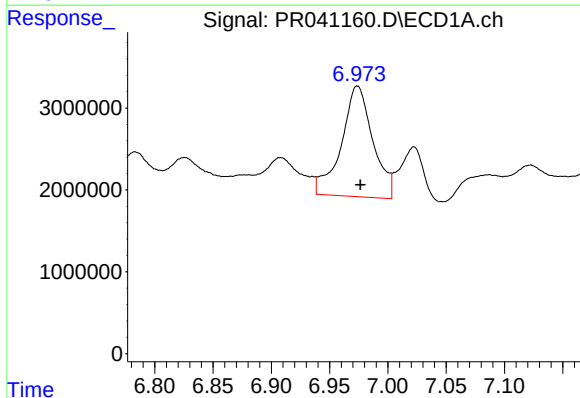
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 12356478
Conc: 100.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN4



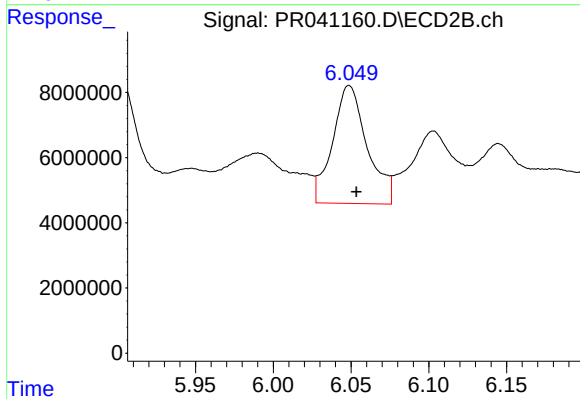
#26 AR-1254-1

R.T.: 5.902 min
Delta R.T.: -0.004 min
Response: 60680487
Conc: 126.74 ng/ml



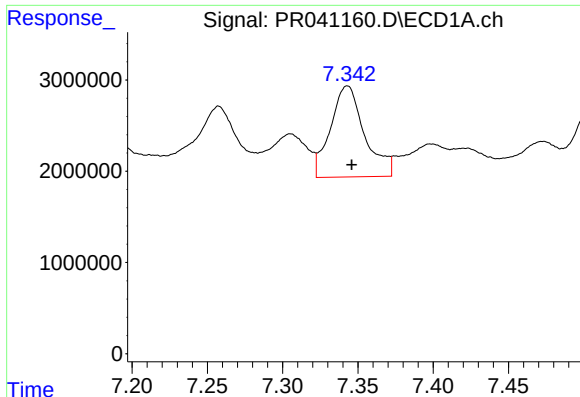
#27 AR-1254-2

R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 25468795
Conc: 133.02 ng/ml



#27 AR-1254-2

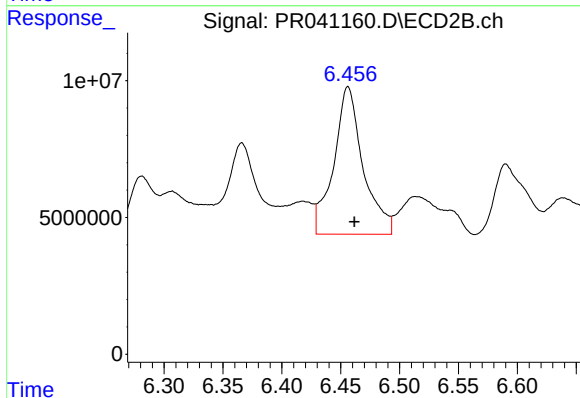
R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 56084284
Conc: 127.01 ng/ml



#28 AR-1254-3

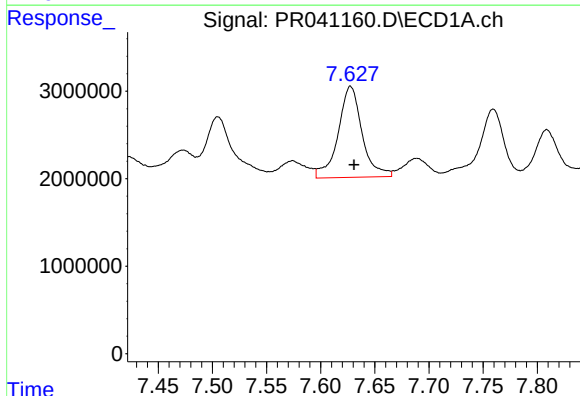
R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 15751600
Conc: 72.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN4



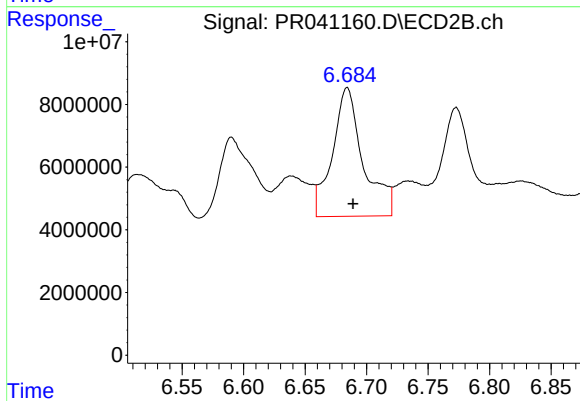
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: -0.005 min
Response: 93472253
Conc: 124.25 ng/ml



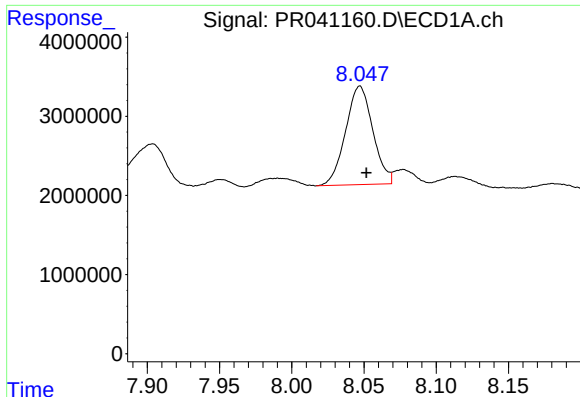
#29 AR-1254-4

R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 16042075
Conc: 98.48 ng/ml



#29 AR-1254-4

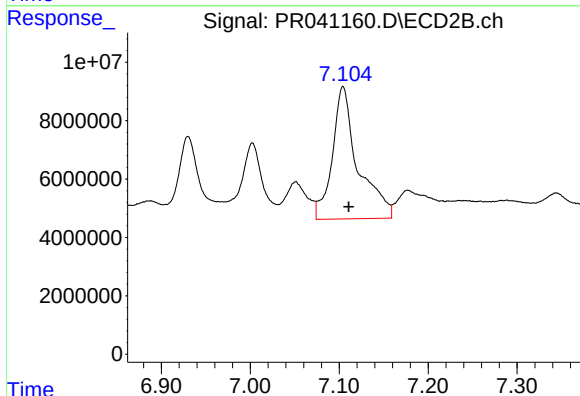
R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 71397888
Conc: 136.54 ng/ml



#30 AR-1254-5

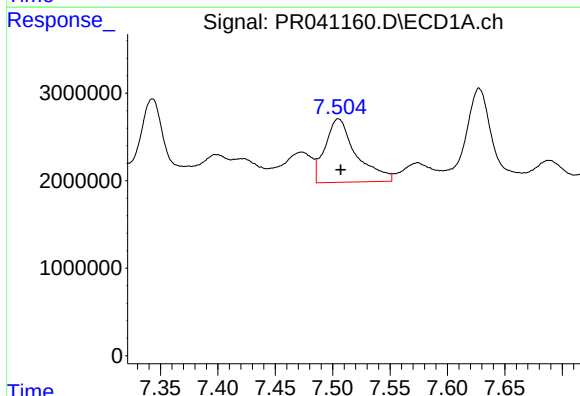
R.T.: 8.047 min
Delta R.T.: -0.005 min
Response: 16296789
Conc: 89.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN4



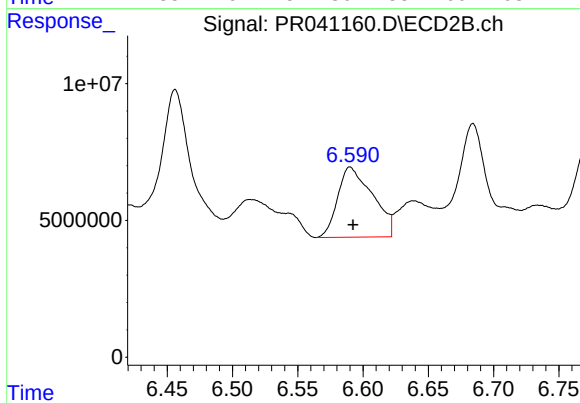
#30 AR-1254-5

R.T.: 7.104 min
Delta R.T.: -0.006 min
Response: 90743143
Conc: 142.03 ng/ml



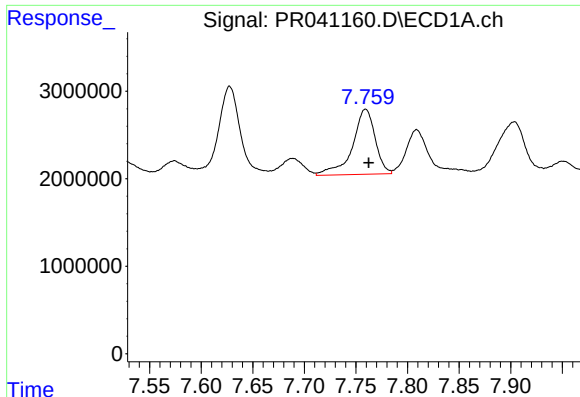
#31 AR-1260-1

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 13643905
Conc: 88.38 ng/ml



#31 AR-1260-1

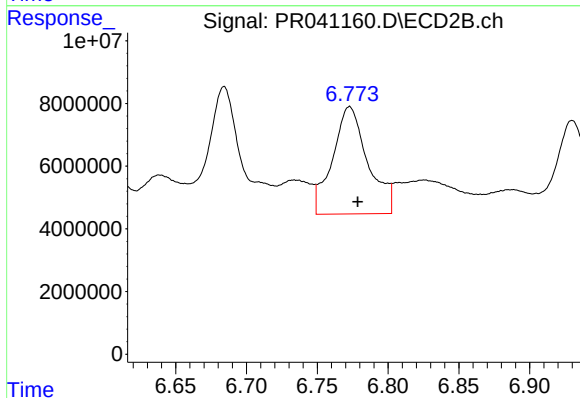
R.T.: 6.591 min
Delta R.T.: -0.002 min
Response: 47619376
Conc: 93.47 ng/ml



#32 AR-1260-2

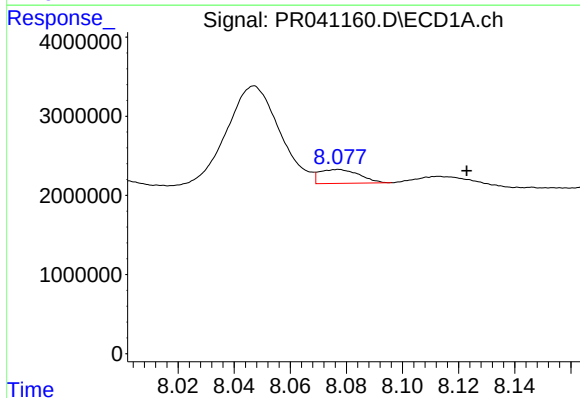
R.T.: 7.759 min
Delta R.T.: -0.003 min
Response: 11417840
Conc: 62.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN4



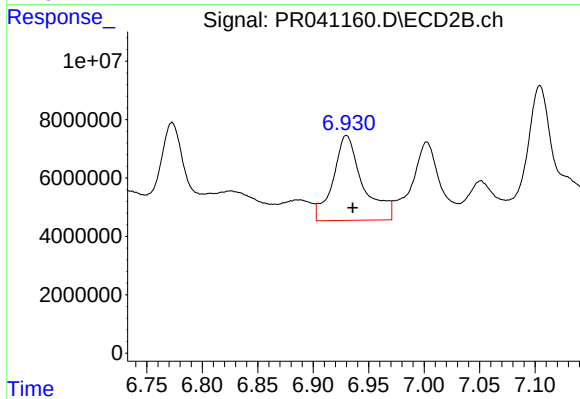
#32 AR-1260-2

R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: 59592446
Conc: 93.74 ng/ml



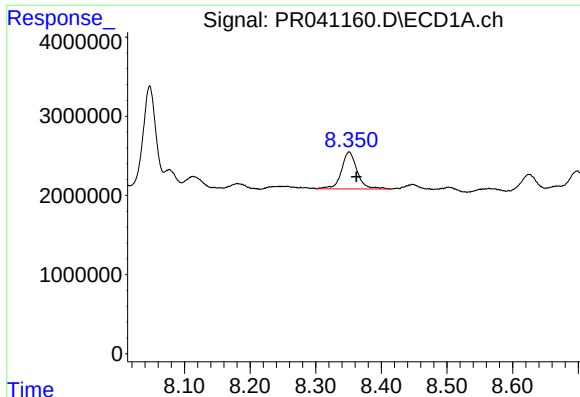
#33 AR-1260-3

R.T.: 8.077 min
Delta R.T.: -0.046 min
Response: 1730598
Conc: 12.47 ng/ml



#33 AR-1260-3

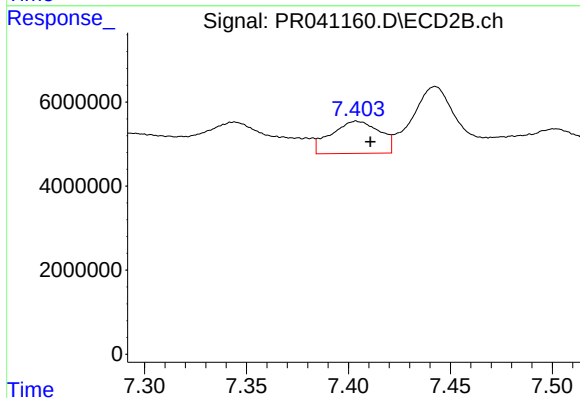
R.T.: 6.930 min
Delta R.T.: -0.006 min
Response: 54280313
Conc: 94.11 ng/ml



#34 AR-1260-4

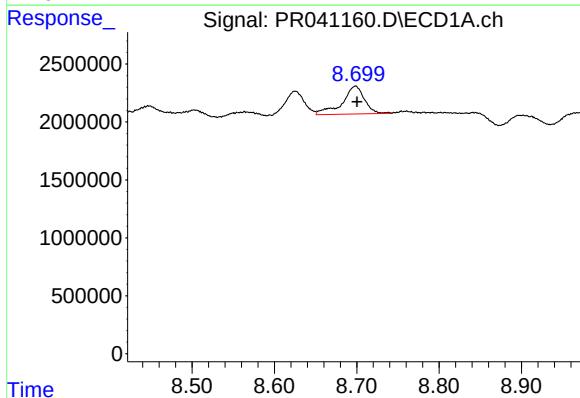
R.T.: 8.351 min
Delta R.T.: -0.011 min
Response: 7718251
Conc: 47.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN4



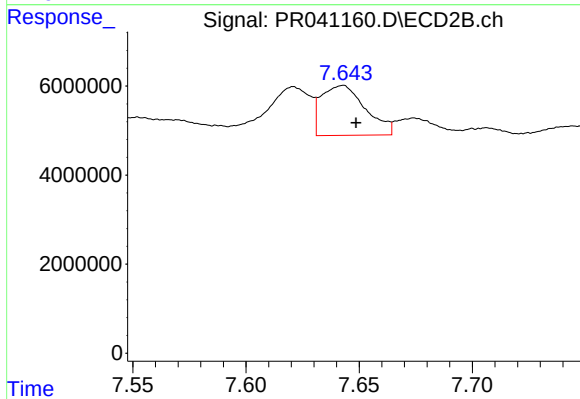
#34 AR-1260-4

R.T.: 7.404 min
Delta R.T.: -0.007 min
Response: 12711953
Conc: 25.75 ng/ml



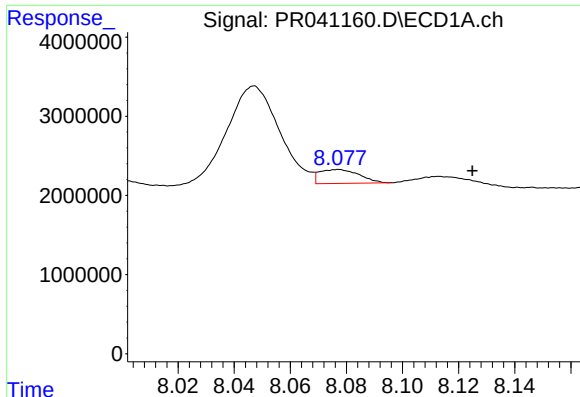
#35 AR-1260-5

R.T.: 8.699 min
Delta R.T.: -0.002 min
Response: 4502556
Conc: 13.17 ng/ml



#35 AR-1260-5

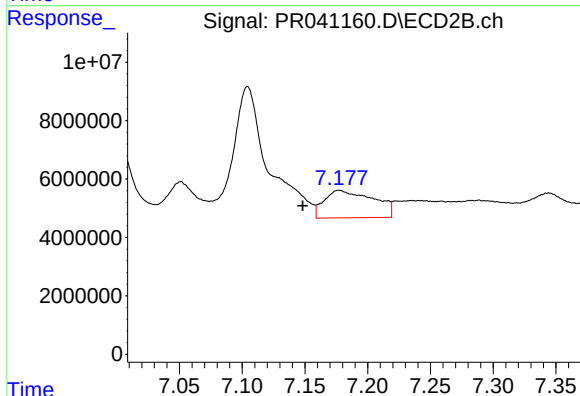
R.T.: 7.642 min
Delta R.T.: -0.007 min
Response: 15241467
Conc: 11.71 ng/ml



#36 AR-1262-1

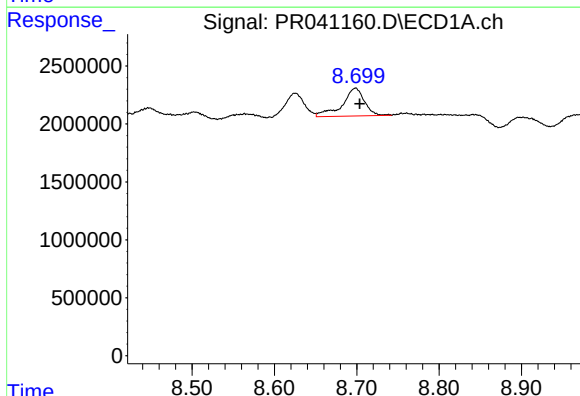
R.T.: 8.077 min
Delta R.T.: -0.048 min
Response: 1730598
Conc: 7.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN4



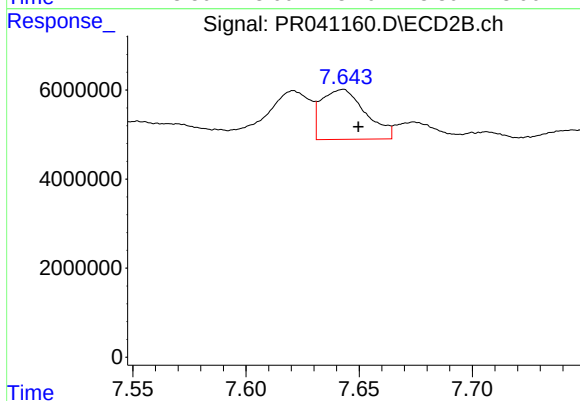
#36 AR-1262-1

R.T.: 7.178 min
Delta R.T.: 0.029 min
Response: 25738510
Conc: 31.41 ng/ml



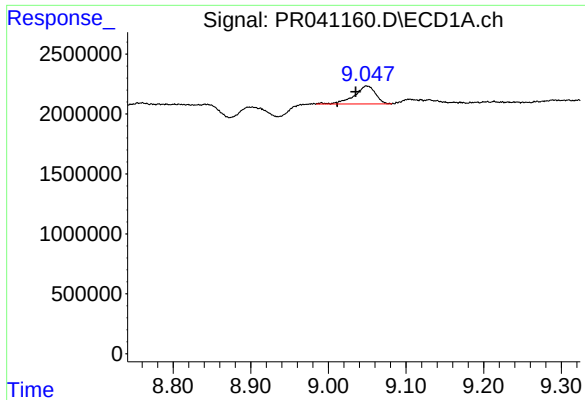
#37 AR-1262-2

R.T.: 8.699 min
Delta R.T.: -0.005 min
Response: 4502556
Conc: 10.28 ng/ml



#37 AR-1262-2

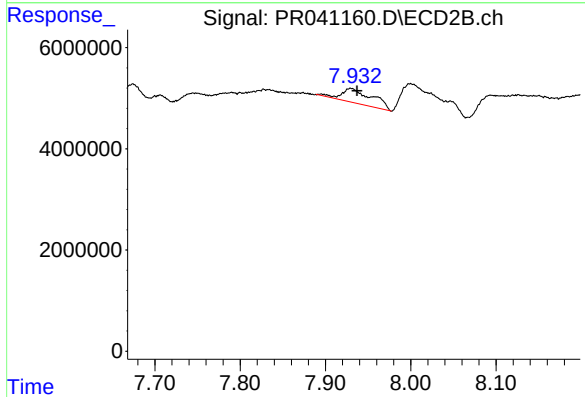
R.T.: 7.642 min
Delta R.T.: -0.008 min
Response: 15241467
Conc: 9.77 ng/ml



#38 AR-1262-3

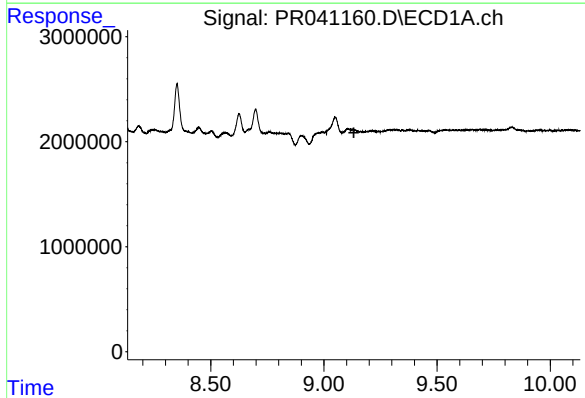
R.T.: 9.049 min
Delta R.T.: 0.014 min
Response: 2872365
Conc: 10.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN4



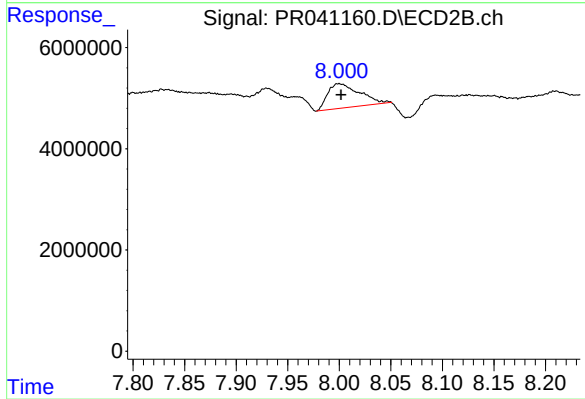
#38 AR-1262-3

R.T.: 7.930 min
Delta R.T.: -0.007 min
Response: 7241876
Conc: 11.99 ng/ml



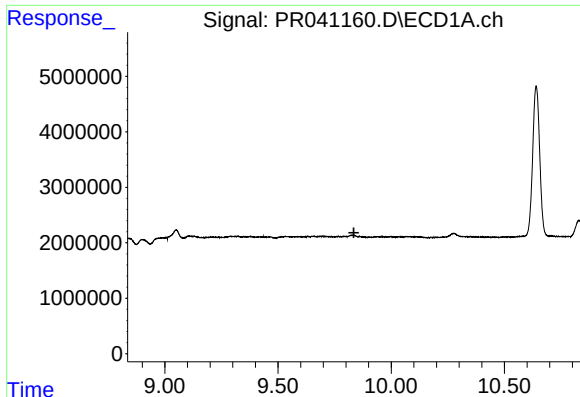
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.132 min
Response: 0
Conc: N.D.



#39 AR-1262-4

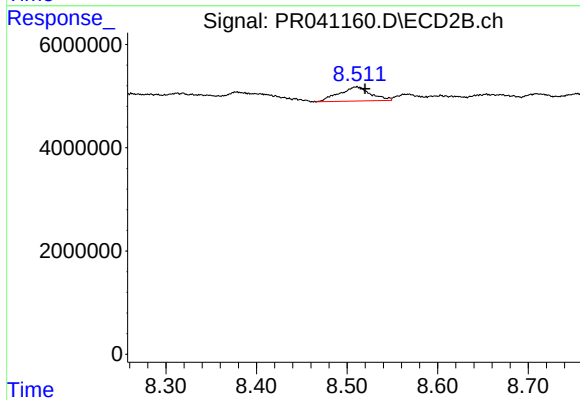
R.T.: 8.000 min
Delta R.T.: -0.001 min
Response: 10284544
Conc: 9.22 ng/ml



#40 AR-1262-5

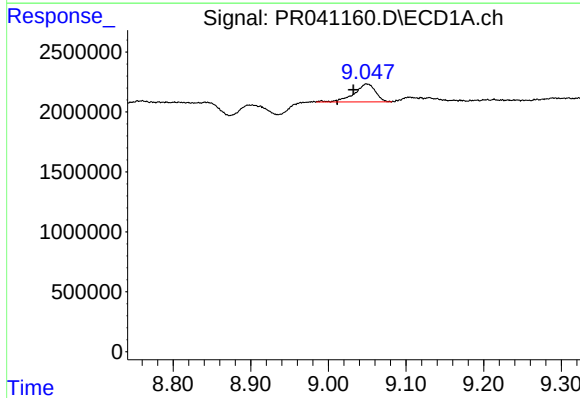
R.T.: 0.000 min
Exp R.T.: 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AN4



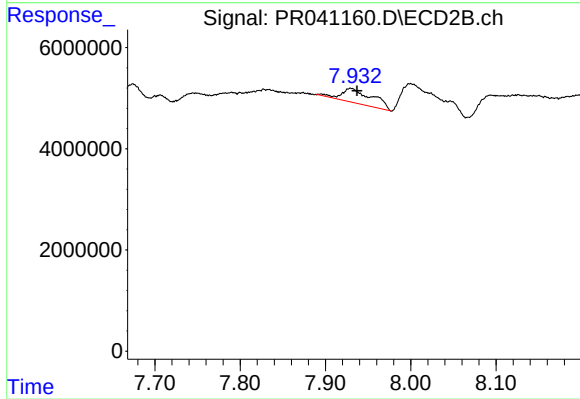
#40 AR-1262-5

R.T.: 8.511 min
Delta R.T.: -0.009 min
Response: 6622330
Conc: 12.67 ng/ml



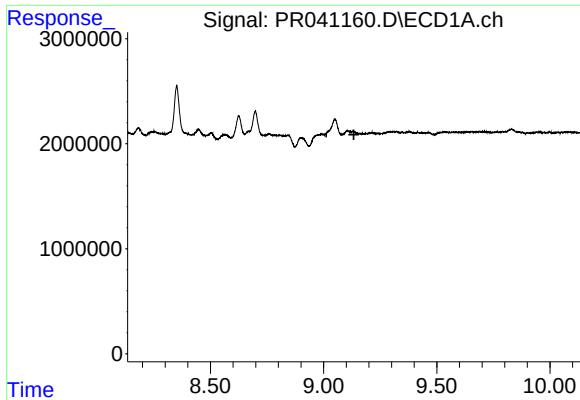
#41 AR-1268-1

R.T.: 9.049 min
Delta R.T.: 0.017 min
Response: 2872365
Conc: 6.44 ng/ml



#41 AR-1268-1

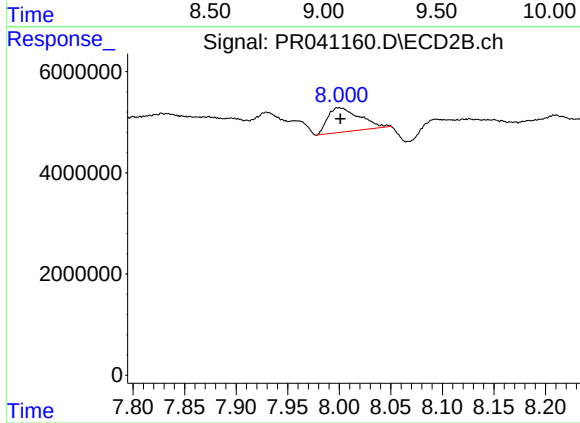
R.T.: 7.930 min
Delta R.T.: -0.007 min
Response: 7241876
Conc: 4.52 ng/ml



#42 AR-1268-2

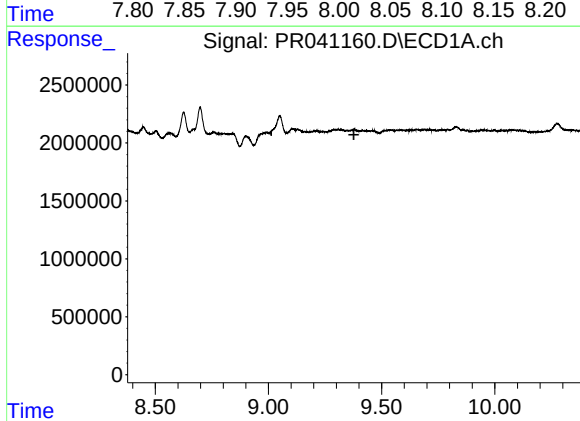
R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AN4



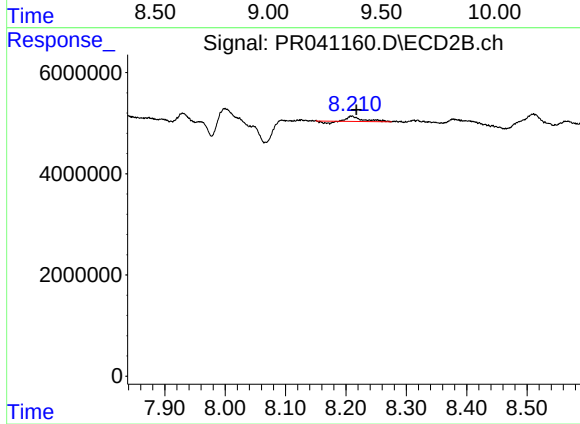
#42 AR-1268-2

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 10284544
Conc: 6.88 ng/ml



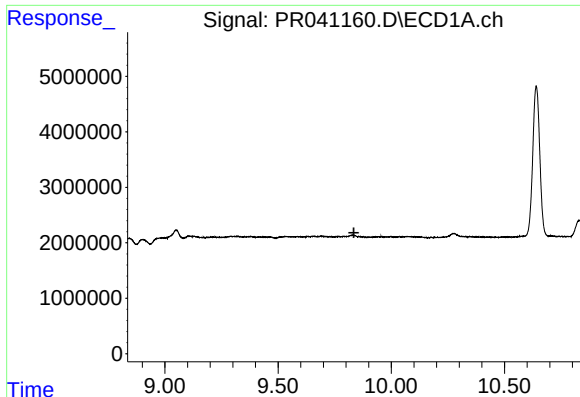
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.



#43 AR-1268-3

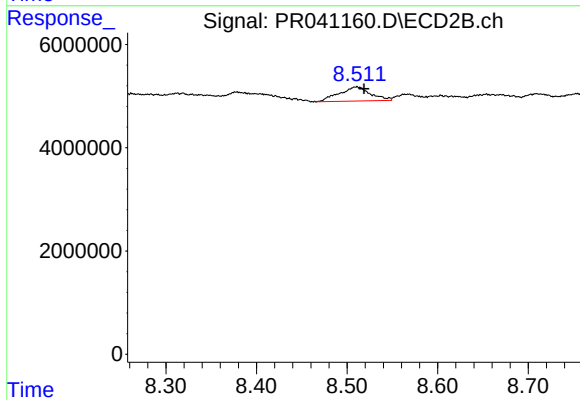
R.T.: 8.210 min
Delta R.T.: -0.008 min
Response: 1543991
Conc: 1.24 ng/ml



#44 AR-1268-4

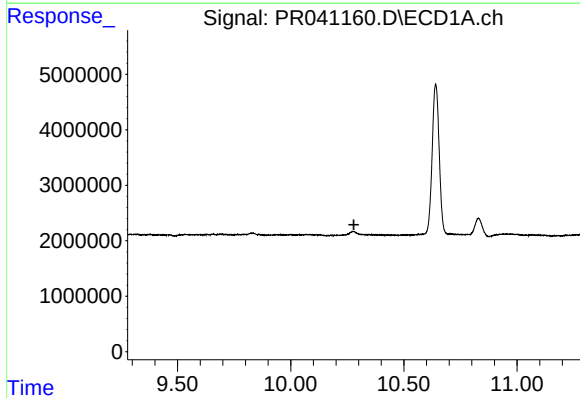
R.T.: 0.000 min
Exp R.T.: 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AN4



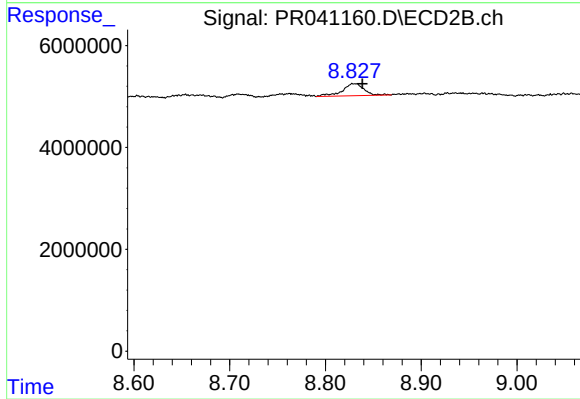
#44 AR-1268-4

R.T.: 8.511 min
Delta R.T.: -0.008 min
Response: 6622330
Conc: 12.72 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.279 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.830 min
Delta R.T.: -0.008 min
Response: 3721578
Conc: 1.01 ng/ml