

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010319\
 Data File : P0053160.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jan 2019 18:41
 Operator : SM/SJ
 Sample : K1017-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 00:20:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 02 14:46:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.181	3.214	23738555	4082448	18.143	18.193
2)	SA Decachlor...	9.652	7.859	8910842	2269898	11.246	8.830
Target Compounds							
3)	L1 AR-1016-1	5.322	0.000	138207	0	3.605	N.D. #
4)	L1 AR-1016-2	5.322	0.000	138207	0	2.458	N.D. #
5)	L1 AR-1016-3	0.000	4.419	0	426857	N.D.	58.961 #
6)	L1 AR-1016-4	0.000	4.419	0	426857	N.D.	78.560 #
7)	L1 AR-1016-5	5.792	4.642	805441	544357	30.550	74.547 #
8)	L2 AR-1221-1	4.405	0.000	54170	0	4.556	N.D. #
9)	L2 AR-1221-2	4.478	0.000	783798	0	90.747	N.D. #
12)	L3 AR-1232-2	5.033	0.000	1031232	0	91.007	N.D. #
13)	L3 AR-1232-3	5.322	4.419	138207	426857	5.935	140.726 #
14)	L3 AR-1232-4	0.000	4.457	0	632844	N.D.	239.199 #
15)	L3 AR-1232-5	5.595	4.642	1019399	544357	143.529	191.033 #
16)	L4 AR-1242-1	5.322	0.000	138207	0	4.586	N.D. #
17)	L4 AR-1242-2	5.322	0.000	138207	0	3.119	N.D. #
18)	L4 AR-1242-3	0.000	4.419	0	426857	N.D.	74.770 #
19)	L4 AR-1242-4	0.000	4.457	0	632844	N.D.	115.207 #
20)	L4 AR-1242-5	6.232	4.937	897289	1020887	41.008	133.997 #
21)	L5 AR-1248-1	5.322	0.000	138207	0	6.106	N.D. #
22)	L5 AR-1248-2	5.595	4.419	1019399	426857	34.988	56.988 #
23)	L5 AR-1248-3	5.792	4.457	805441	632844	24.263	80.586 #
24)	L5 AR-1248-4	6.192	4.642	850346	544357	22.762	57.678 #
25)	L5 AR-1248-5	6.232	4.976	897289	265476	25.184	26.462
26)	L6 AR-1254-1	6.164	4.937	1846735	1020887	48.187	62.271 #
27)	L6 AR-1254-2	6.381	5.076	3382273	605198	57.035	43.133
28)	L6 AR-1254-3	6.751	5.452	3716402	1384623	60.262	61.374
29)	L6 AR-1254-4	7.024	5.670	1053143	1079821	22.919	71.236 #
30)	L6 AR-1254-5	7.435	6.063	3403746	1202093	74.990	60.047
31)	L7 AR-1260-1	6.899	5.573	2855681	2446525	63.686	159.384 #
32)	L7 AR-1260-2	7.156	5.757	8817809	2342054	158.764	122.379
33)	L7 AR-1260-3	7.506	5.894	1962354	937474	56.043	54.198
34)	L7 AR-1260-4	7.731	6.344	3054076	640786	78.554	55.393 #
35)	L7 AR-1260-5	8.037	6.584	4021056	1583100	52.101	54.954
36)	L8 AR-1262-1	7.506	6.100	1962354	658349	35.213	33.644
37)	L8 AR-1262-2	8.037	6.584	4021056	1583100	43.088	47.674
38)	L8 AR-1262-3	8.317	6.850	1288216	799702	30.368	61.759 #
39)	L8 AR-1262-4	8.400	6.913	997954	1536811	20.630	63.300 #
40)	L8 AR-1262-5	8.999	7.396	1394768	344183	41.151	30.492 #
41)	L9 AR-1268-1	8.317	6.850	1288216	799702	9.927	18.407 #
42)	L9 AR-1268-2	8.400	6.913	997954	1536811	8.175	37.369 #
43)	L9 AR-1268-3	8.602	0.000	676678	0	6.303	N.D. #
44)	L9 AR-1268-4	8.999	7.396	1394768	344183	32.428	23.776 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010319\
 Data File : P0053160.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jan 2019 18:41
 Operator : SM/SJ
 Sample : K1017-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 00:20:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 02 14:46:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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
45) L9	AR-1268-5	9.361	7.655	1061484	343535	3.206	3.288

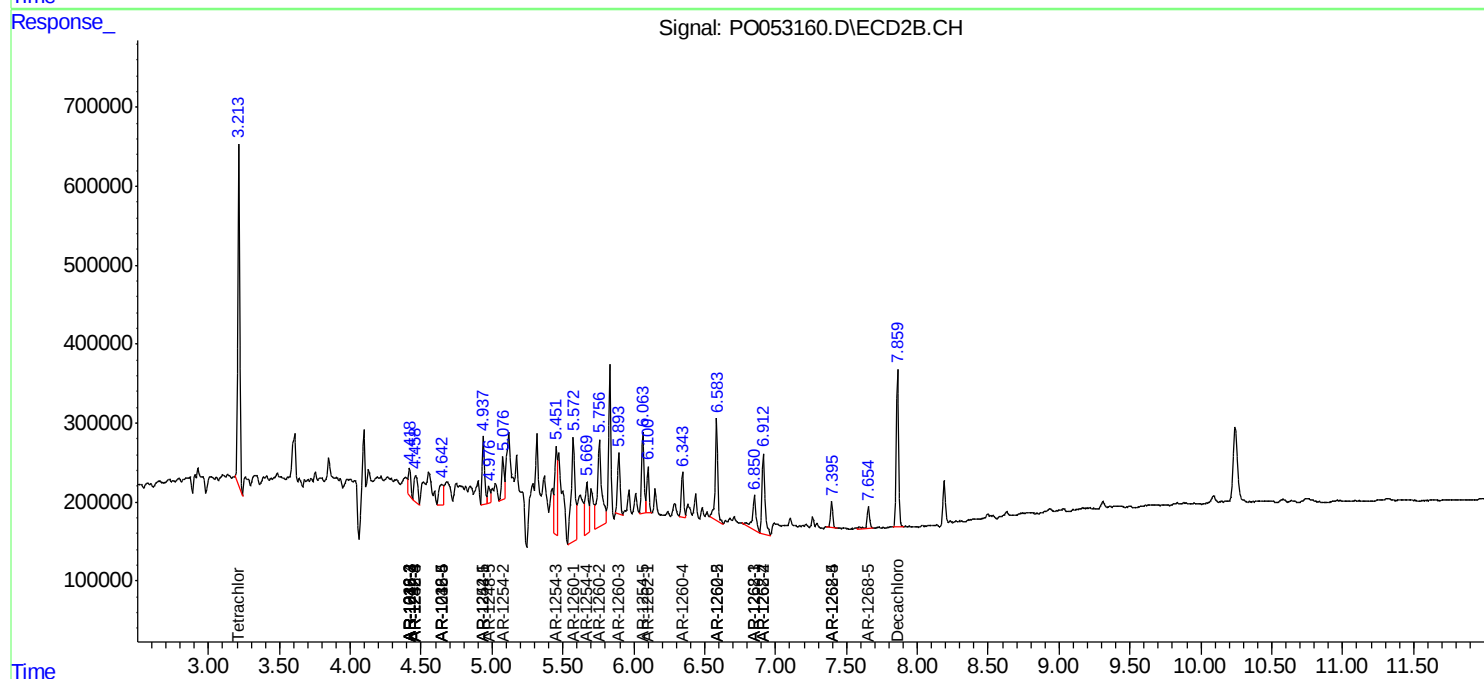
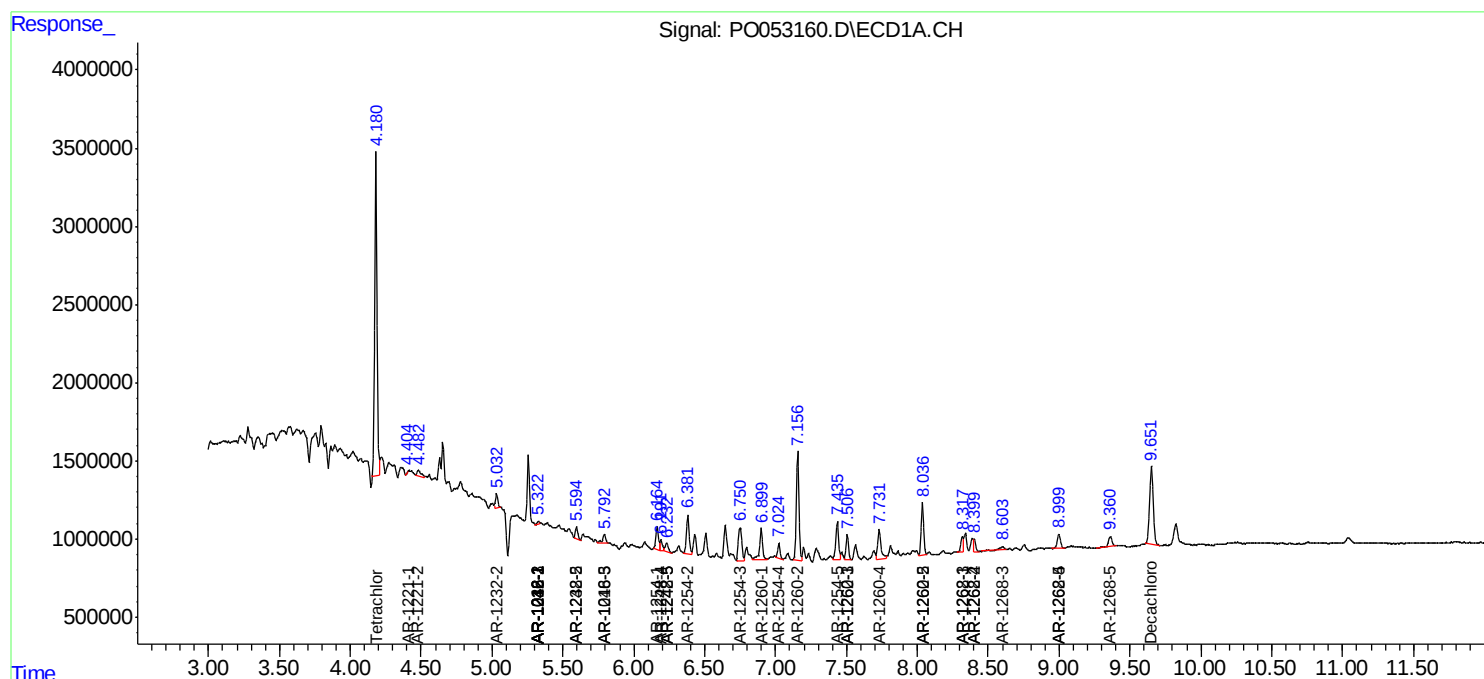
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

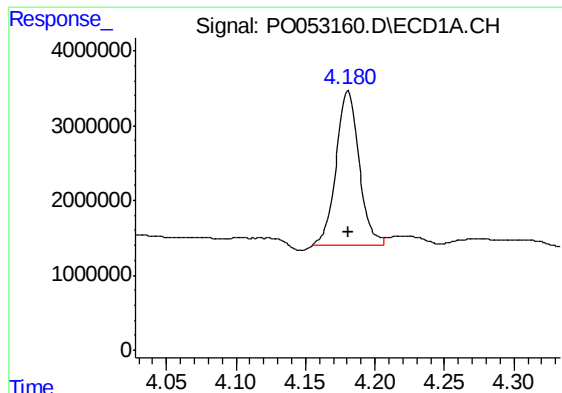
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010319\
Data File : PO053160.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jan 2019 18:41
Operator : SM/SJ
Sample : K1017-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 00:20:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 02 14:46:04 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

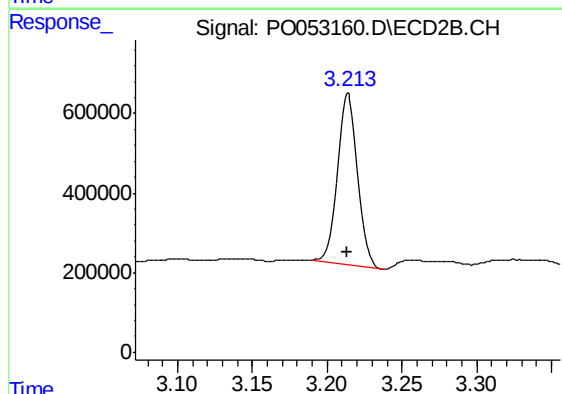




#1 Tetrachloro-m-xylene

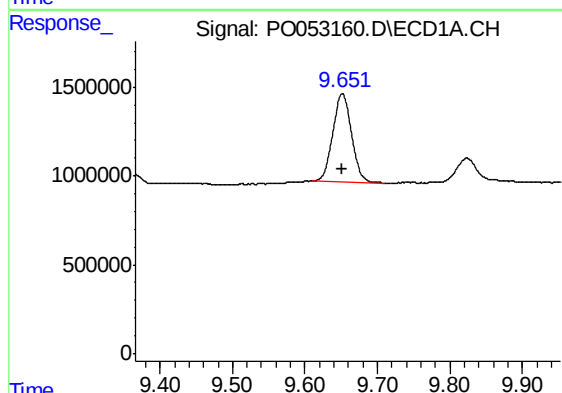
R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 23738555
Conc: 18.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



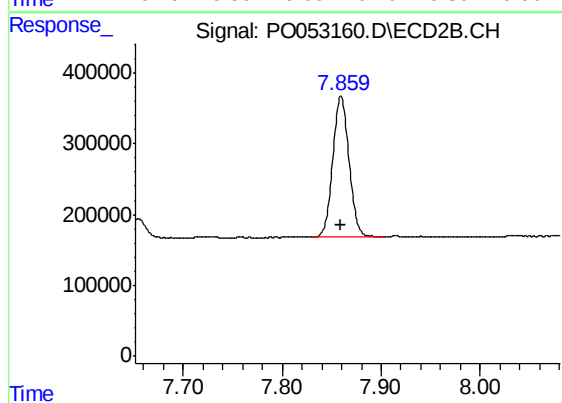
#1 Tetrachloro-m-xylene

R.T.: 3.214 min
Delta R.T.: 0.000 min
Response: 4082448
Conc: 18.19 ng/ml



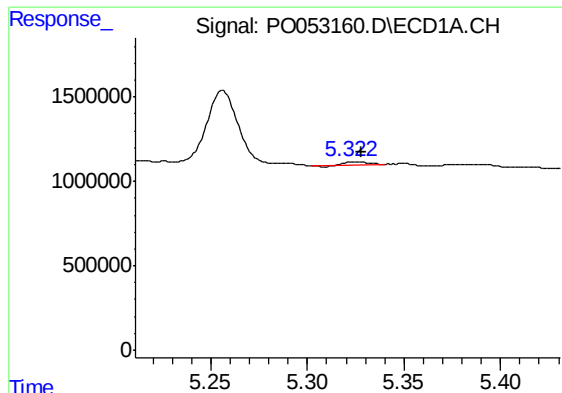
#2 Decachlorobiphenyl

R.T.: 9.652 min
Delta R.T.: 0.000 min
Response: 8910842
Conc: 11.25 ng/ml



#2 Decachlorobiphenyl

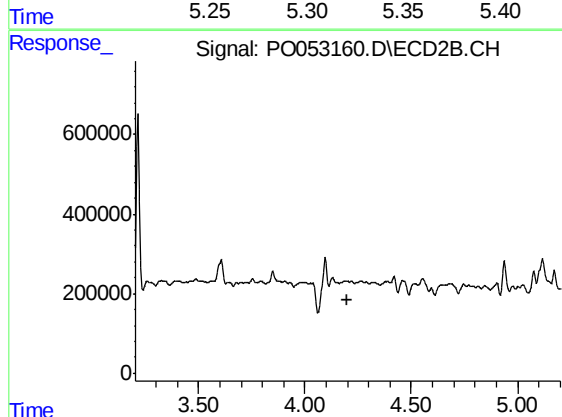
R.T.: 7.859 min
Delta R.T.: 0.000 min
Response: 2269898
Conc: 8.83 ng/ml



#3 AR-1016-1

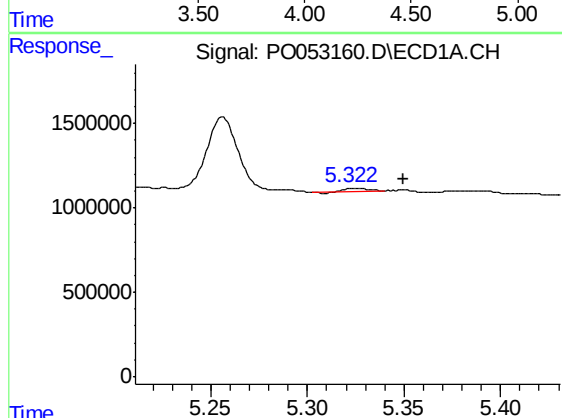
R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 138207
Conc: 3.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



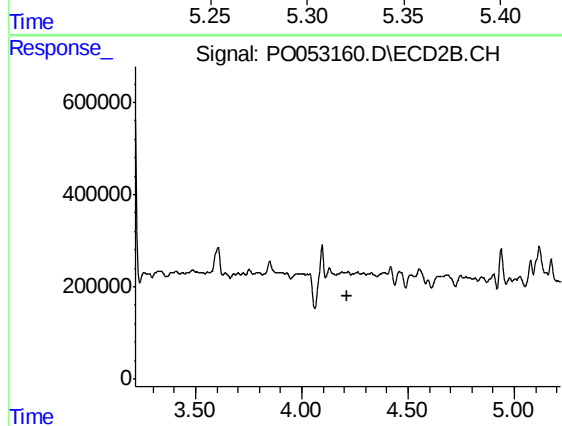
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



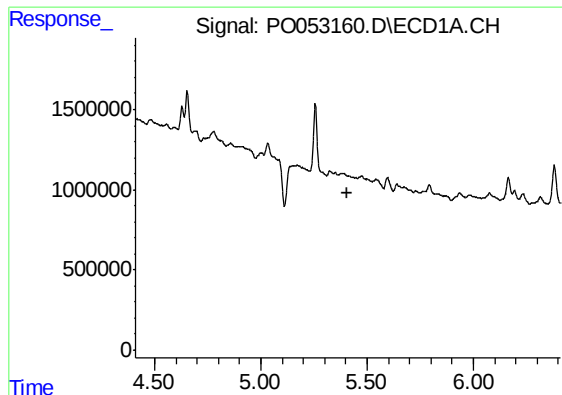
#4 AR-1016-2

R.T.: 5.322 min
Delta R.T.: -0.028 min
Response: 138207
Conc: 2.46 ng/ml



#4 AR-1016-2

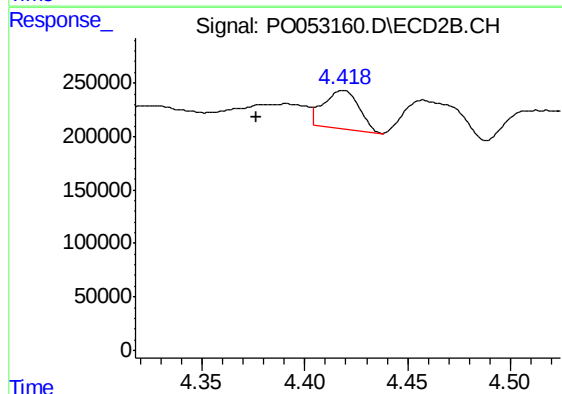
R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#5 AR-1016-3

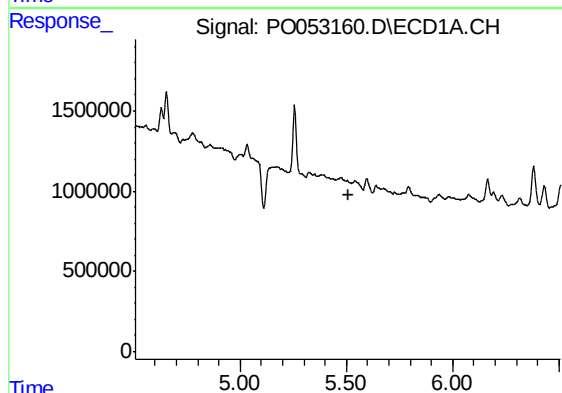
R.T.: 0.000 min
Exp R.T.: 5.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1



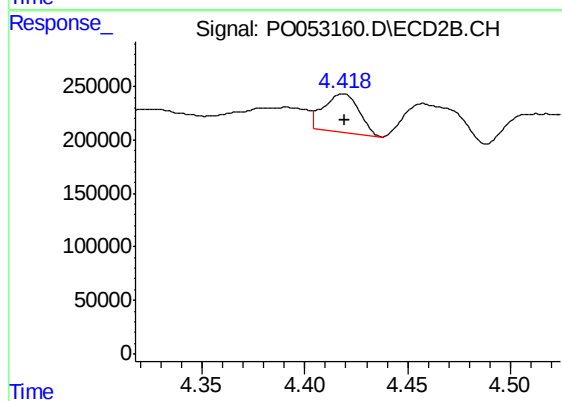
#5 AR-1016-3

R.T.: 4.419 min
Delta R.T.: 0.042 min
Response: 426857
Conc: 58.96 ng/ml



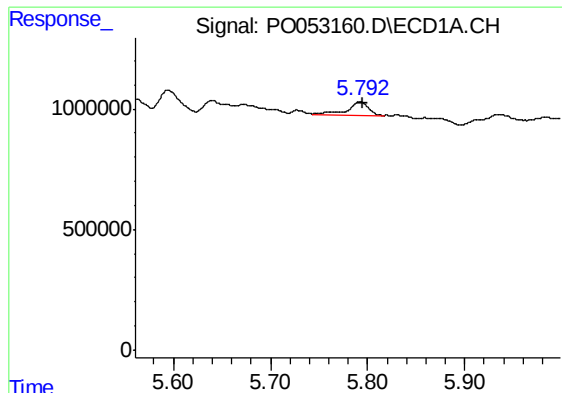
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.507 min
Response: 0
Conc: N.D.



#6 AR-1016-4

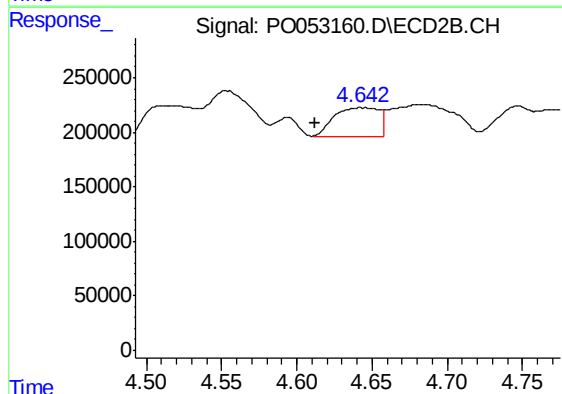
R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 426857
Conc: 78.56 ng/ml



#7 AR-1016-5

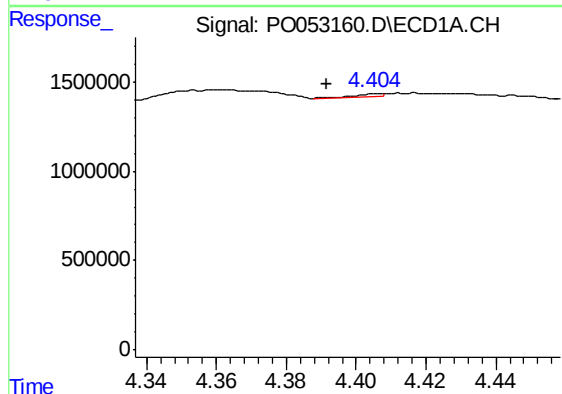
R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 805441
Conc: 30.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



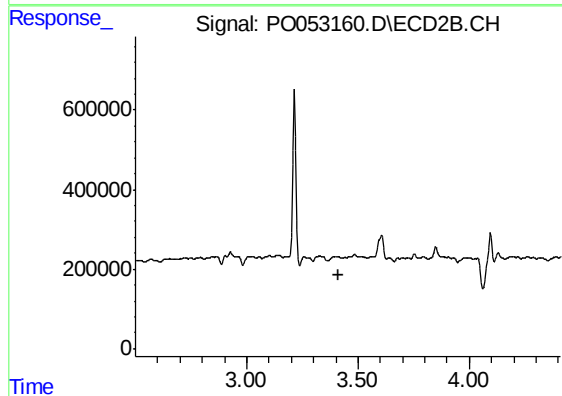
#7 AR-1016-5

R.T.: 4.642 min
Delta R.T.: 0.030 min
Response: 544357
Conc: 74.55 ng/ml



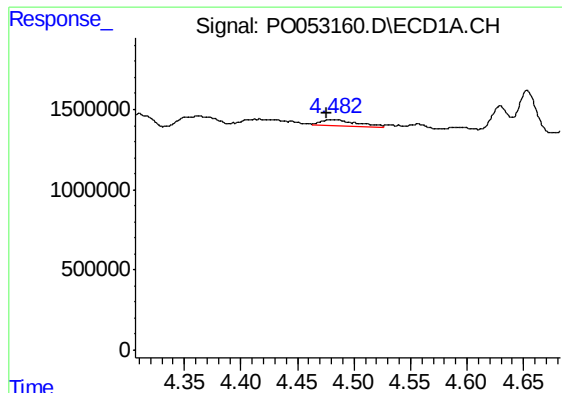
#8 AR-1221-1

R.T.: 4.405 min
Delta R.T.: 0.014 min
Response: 54170
Conc: 4.56 ng/ml



#8 AR-1221-1

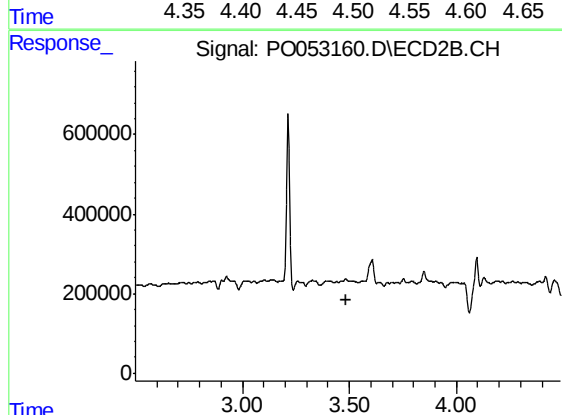
R.T.: 0.000 min
Exp R.T. : 3.409 min
Response: 0
Conc: N.D.



#9 AR-1221-2

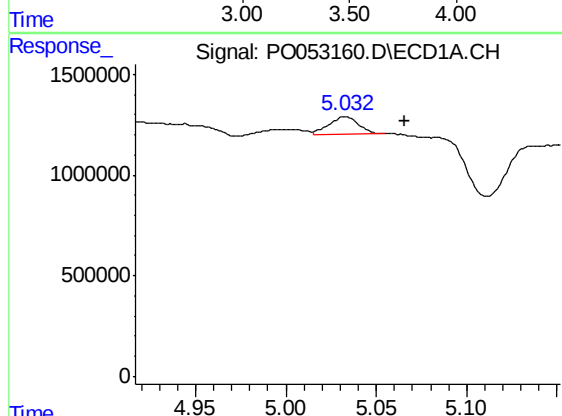
R.T.: 4.478 min
Delta R.T.: 0.001 min
Response: 783798
Conc: 90.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



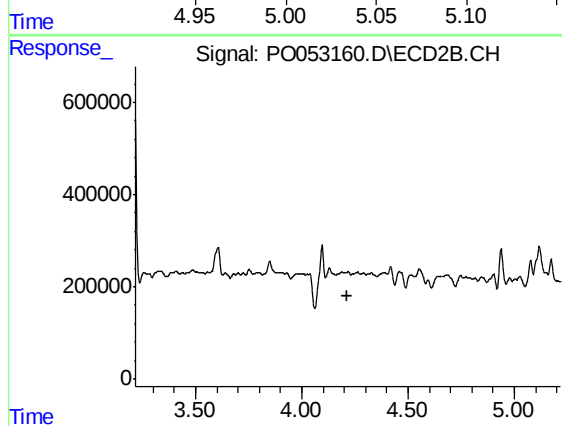
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.487 min
Response: 0
Conc: N.D.



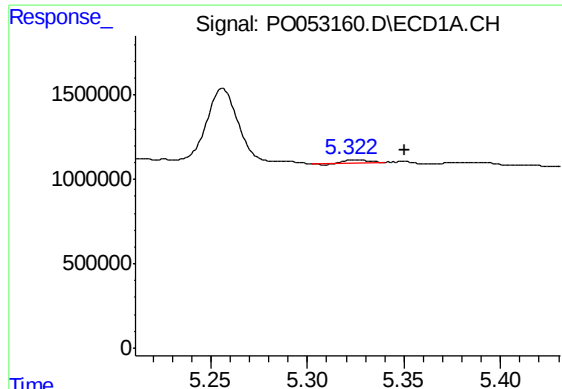
#12 AR-1232-2

R.T.: 5.033 min
Delta R.T.: -0.033 min
Response: 1031232
Conc: 91.01 ng/ml



#12 AR-1232-2

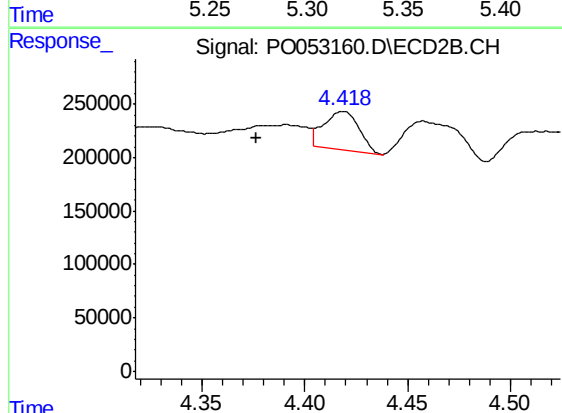
R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#13 AR-1232-3

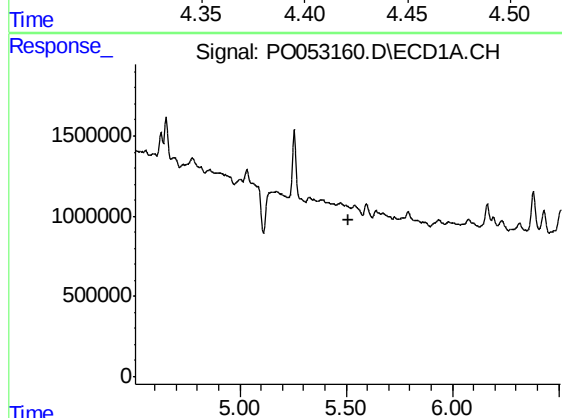
R.T.: 5.322 min
Delta R.T.: -0.028 min
Response: 138207
Conc: 5.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



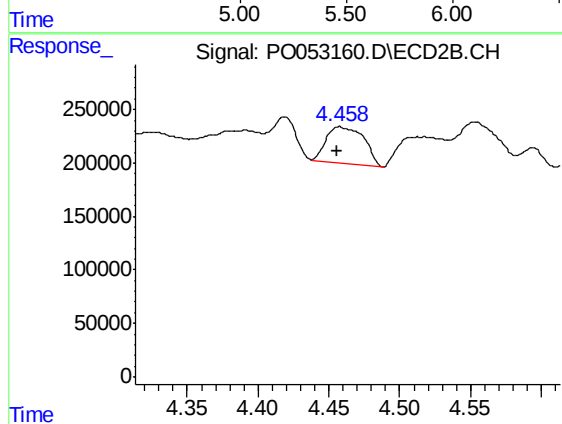
#13 AR-1232-3

R.T.: 4.419 min
Delta R.T.: 0.042 min
Response: 426857
Conc: 140.73 ng/ml



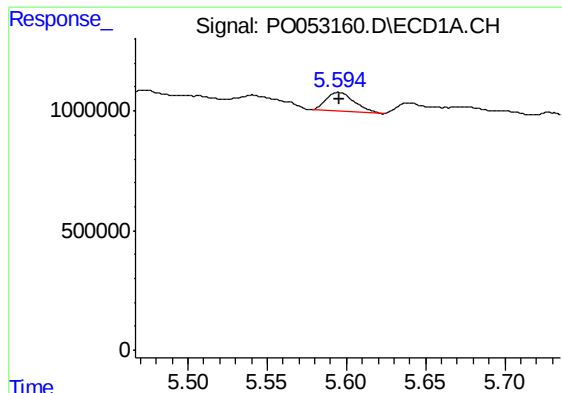
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#14 AR-1232-4

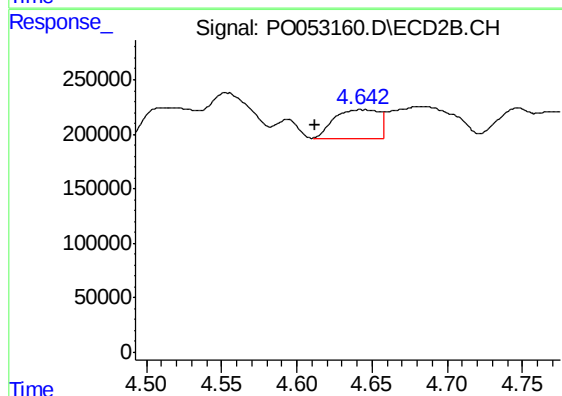
R.T.: 4.457 min
Delta R.T.: 0.002 min
Response: 632844
Conc: 239.20 ng/ml



#15 AR-1232-5

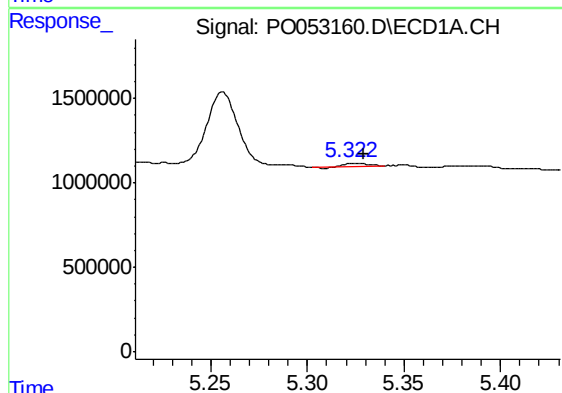
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 1019399
Conc: 143.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



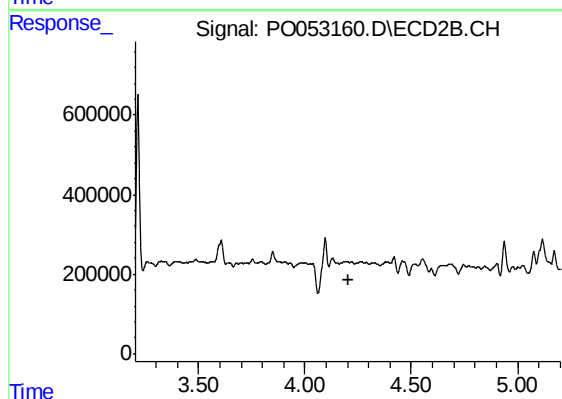
#15 AR-1232-5

R.T.: 4.642 min
Delta R.T.: 0.030 min
Response: 544357
Conc: 191.03 ng/ml



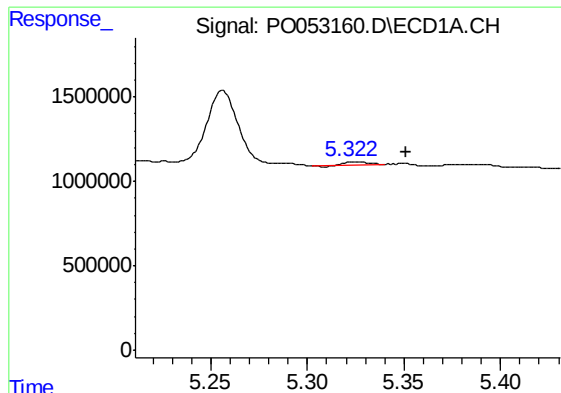
#16 AR-1242-1

R.T.: 5.322 min
Delta R.T.: -0.007 min
Response: 138207
Conc: 4.59 ng/ml



#16 AR-1242-1

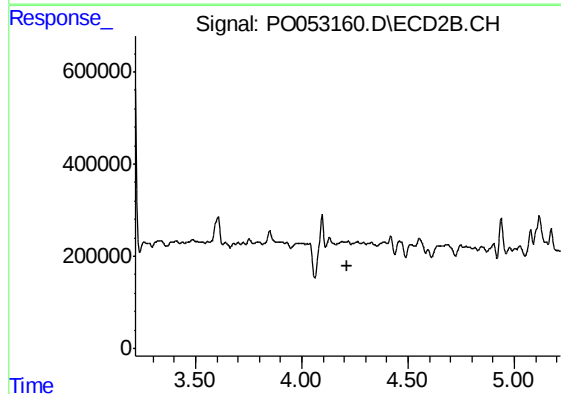
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#17 AR-1242-2

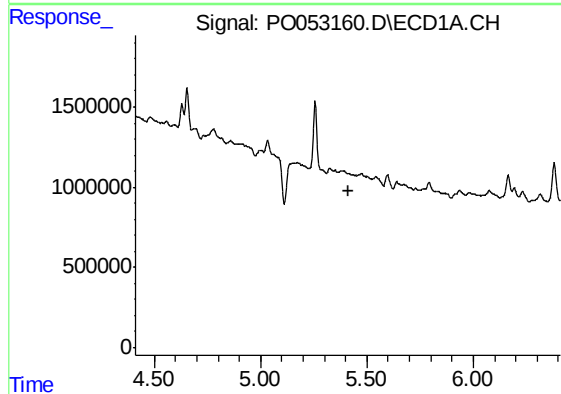
R.T.: 5.322 min
Delta R.T.: -0.029 min
Response: 138207
Conc: 3.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



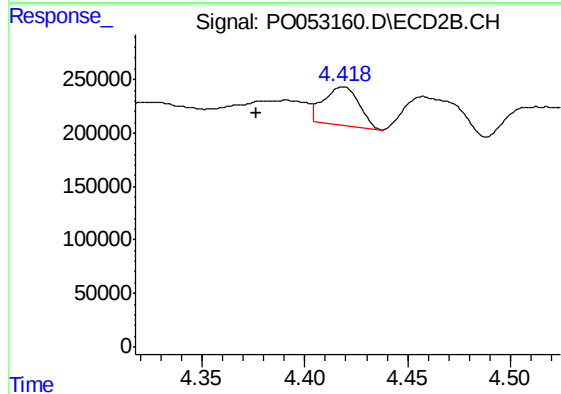
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



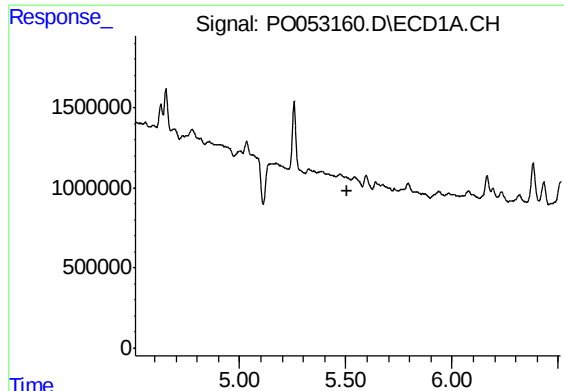
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



#18 AR-1242-3

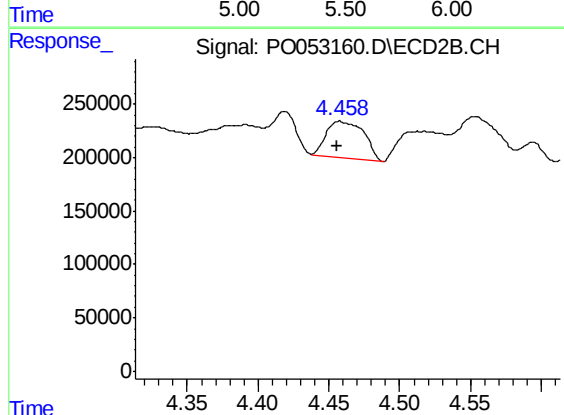
R.T.: 4.419 min
Delta R.T.: 0.042 min
Response: 426857
Conc: 74.77 ng/ml



#19 AR-1242-4

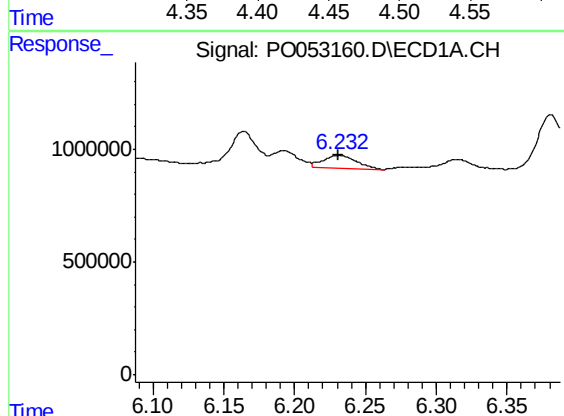
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1



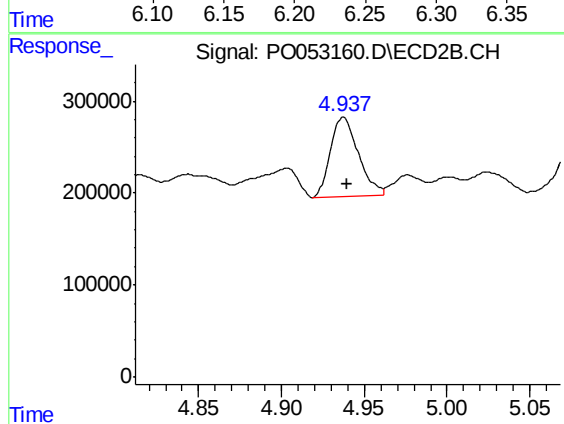
#19 AR-1242-4

R.T.: 4.457 min
Delta R.T.: 0.002 min
Response: 632844
Conc: 115.21 ng/ml



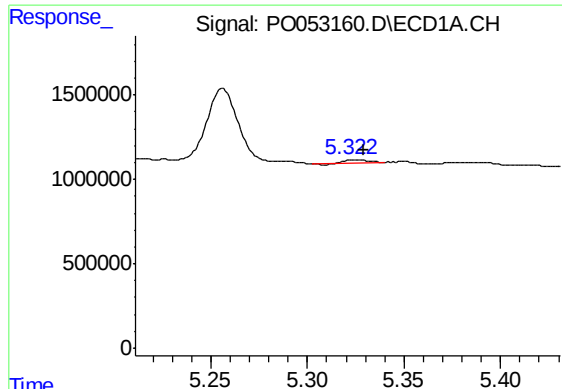
#20 AR-1242-5

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 897289
Conc: 41.01 ng/ml



#20 AR-1242-5

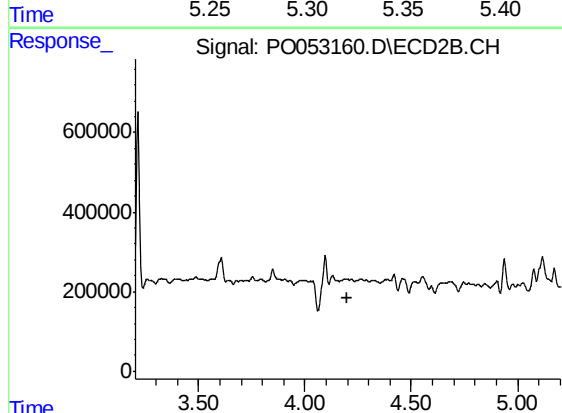
R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 1020887
Conc: 134.00 ng/ml



#21 AR-1248-1

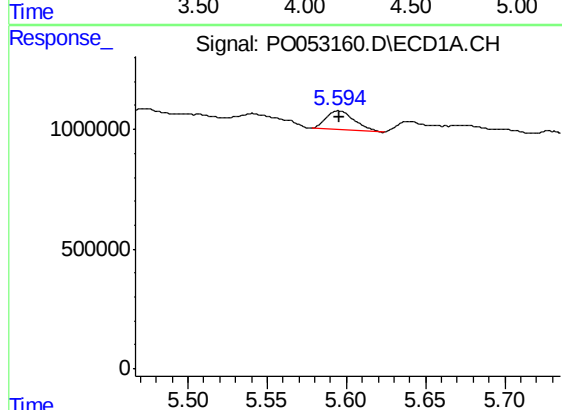
R.T.: 5.322 min
Delta R.T.: -0.007 min
Response: 138207
Conc: 6.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



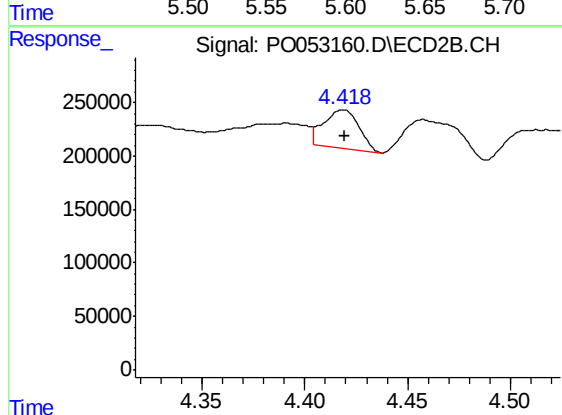
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



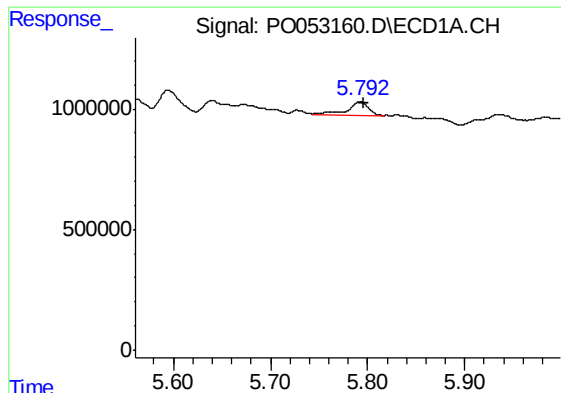
#22 AR-1248-2

R.T.: 5.595 min
Delta R.T.: -0.001 min
Response: 1019399
Conc: 34.99 ng/ml



#22 AR-1248-2

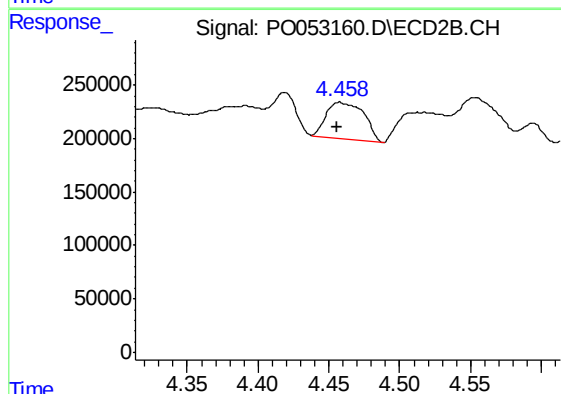
R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 426857
Conc: 56.99 ng/ml



#23 AR-1248-3

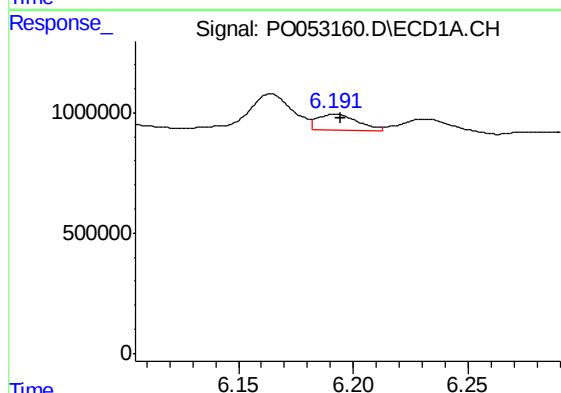
R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 805441
Conc: 24.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



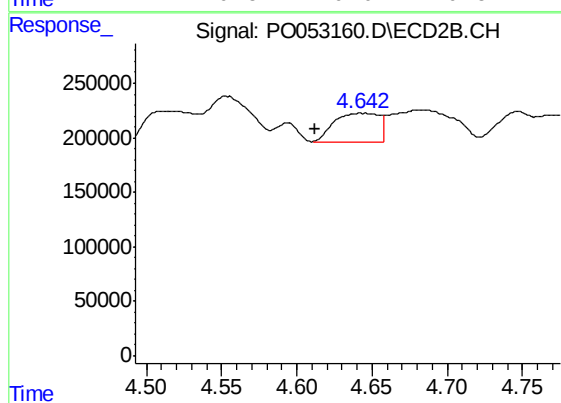
#23 AR-1248-3

R.T.: 4.457 min
Delta R.T.: 0.002 min
Response: 632844
Conc: 80.59 ng/ml



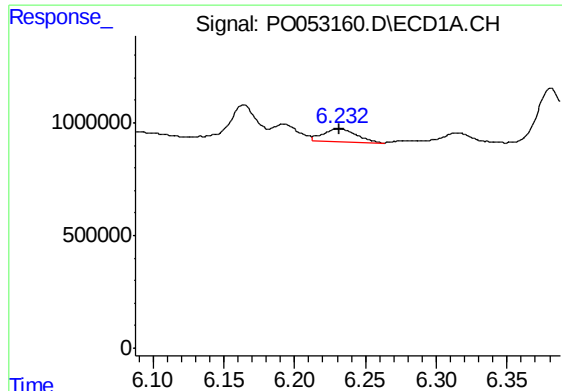
#24 AR-1248-4

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 850346
Conc: 22.76 ng/ml



#24 AR-1248-4

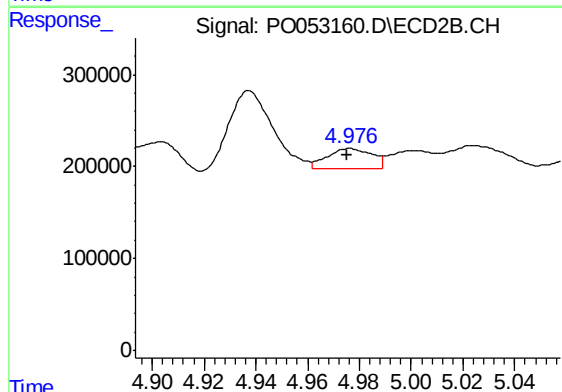
R.T.: 4.642 min
Delta R.T.: 0.030 min
Response: 544357
Conc: 57.68 ng/ml



#25 AR-1248-5

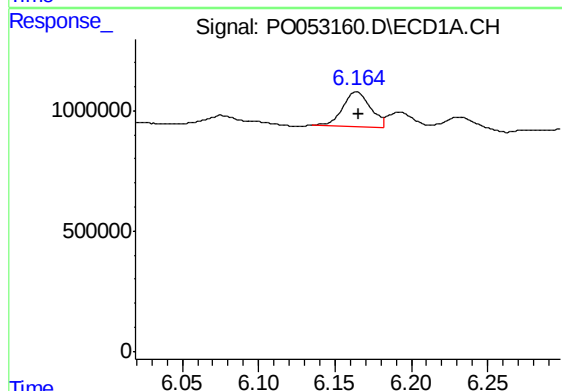
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 897289
Conc: 25.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



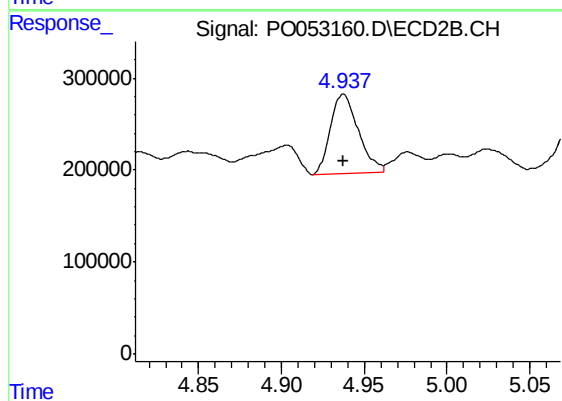
#25 AR-1248-5

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 265476
Conc: 26.46 ng/ml



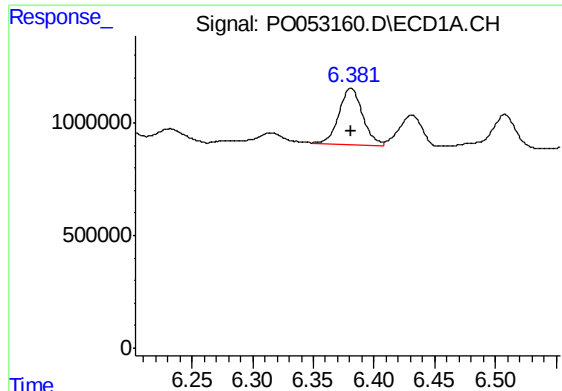
#26 AR-1254-1

R.T.: 6.164 min
Delta R.T.: -0.001 min
Response: 1846735
Conc: 48.19 ng/ml



#26 AR-1254-1

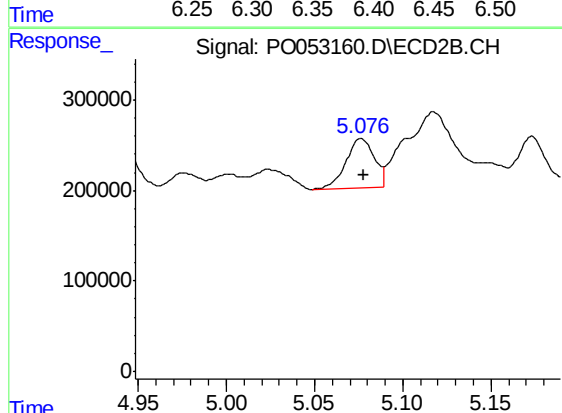
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 1020887
Conc: 62.27 ng/ml



#27 AR-1254-2

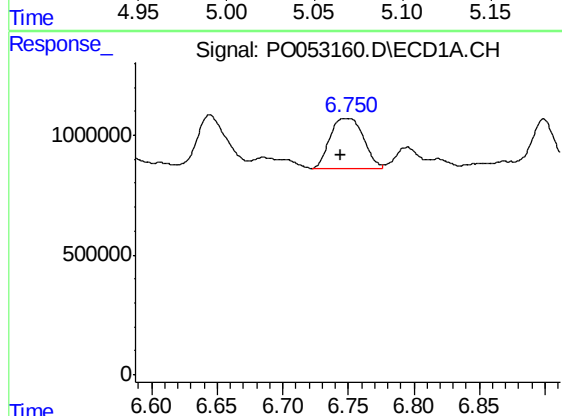
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 3382273
Conc: 57.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



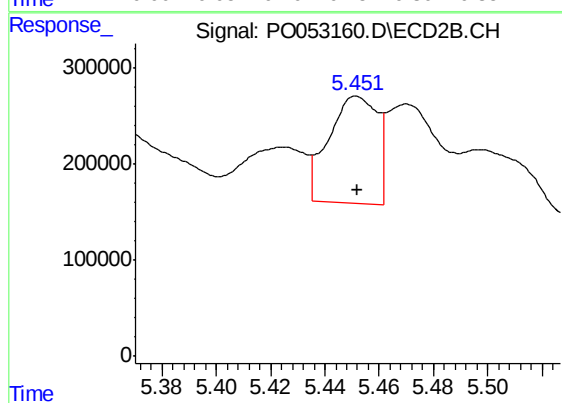
#27 AR-1254-2

R.T.: 5.076 min
Delta R.T.: -0.001 min
Response: 605198
Conc: 43.13 ng/ml



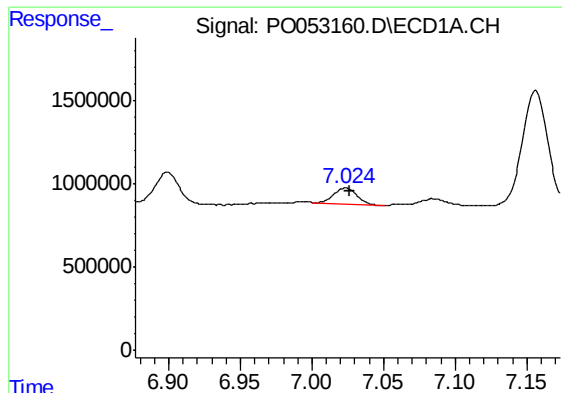
#28 AR-1254-3

R.T.: 6.751 min
Delta R.T.: 0.006 min
Response: 3716402
Conc: 60.26 ng/ml



#28 AR-1254-3

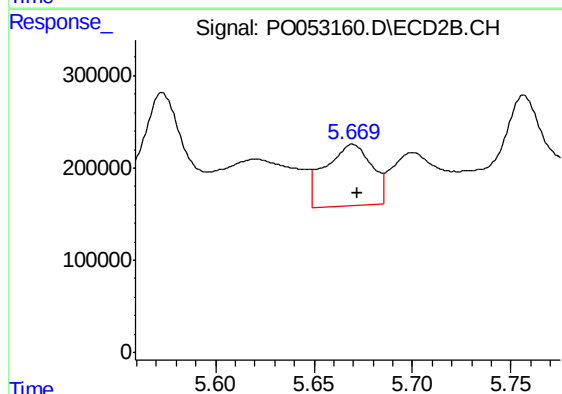
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 1384623
Conc: 61.37 ng/ml



#29 AR-1254-4

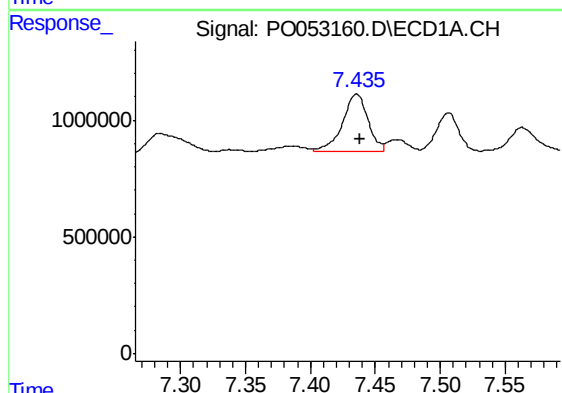
R.T.: 7.024 min
Delta R.T.: -0.002 min
Response: 1053143
Conc: 22.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



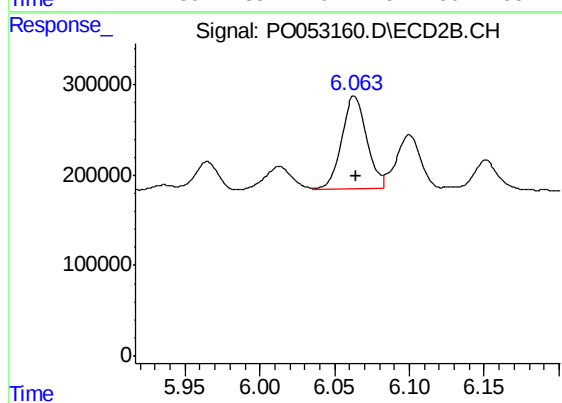
#29 AR-1254-4

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 1079821
Conc: 71.24 ng/ml



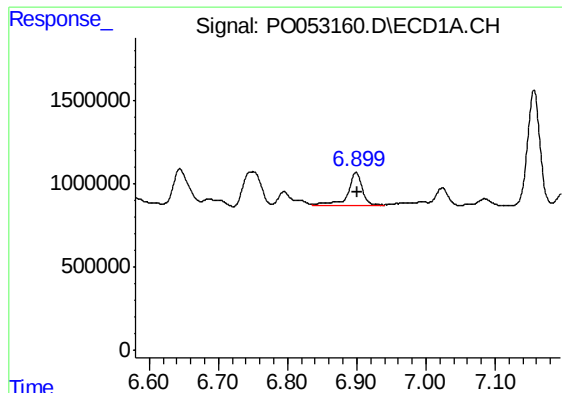
#30 AR-1254-5

R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 3403746
Conc: 74.99 ng/ml



#30 AR-1254-5

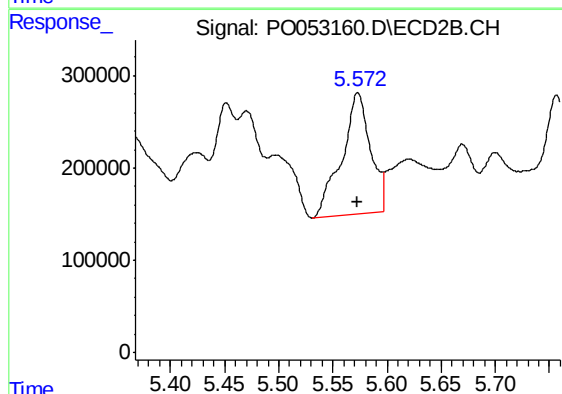
R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 1202093
Conc: 60.05 ng/ml



#31 AR-1260-1

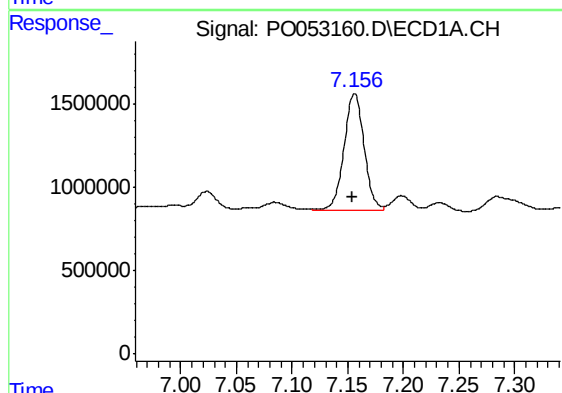
R.T.: 6.899 min
Delta R.T.: -0.002 min
Response: 2855681
Conc: 63.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



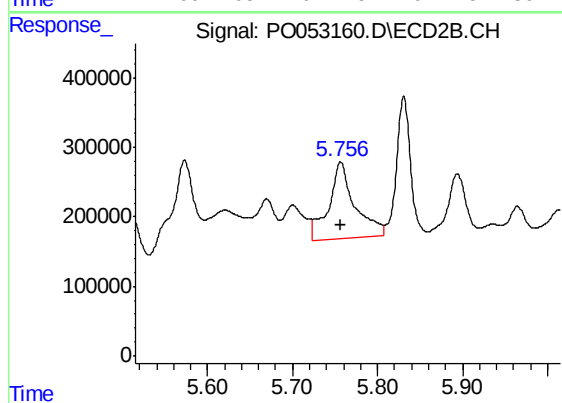
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 2446525
Conc: 159.38 ng/ml



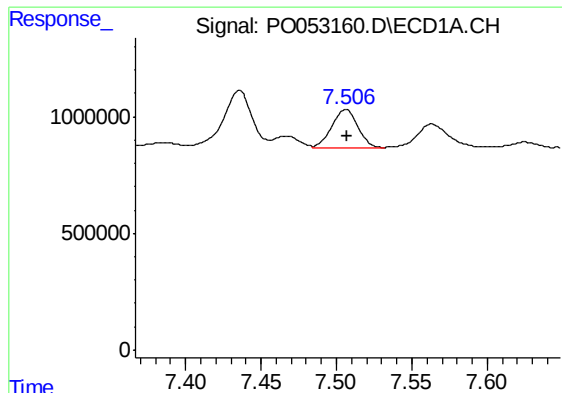
#32 AR-1260-2

R.T.: 7.156 min
Delta R.T.: 0.002 min
Response: 8817809
Conc: 158.76 ng/ml



#32 AR-1260-2

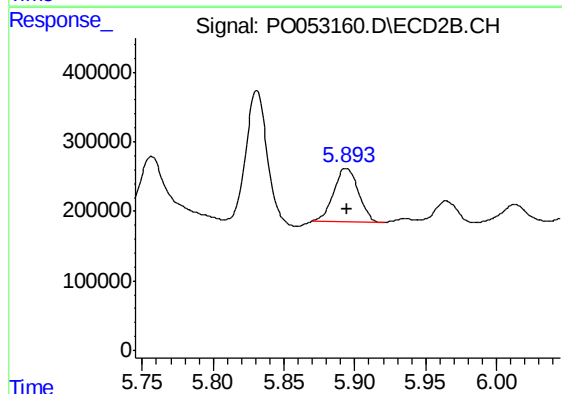
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 2342054
Conc: 122.38 ng/ml



#33 AR-1260-3

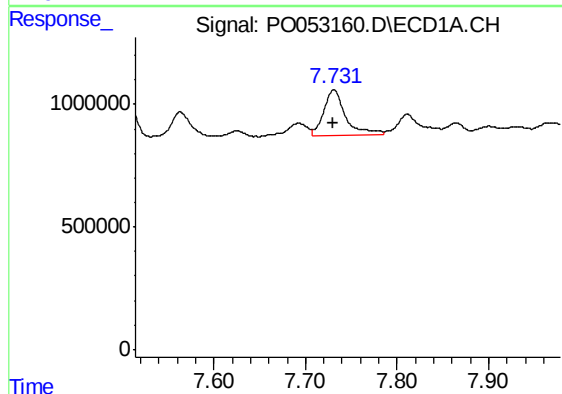
R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 1962354
Conc: 56.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



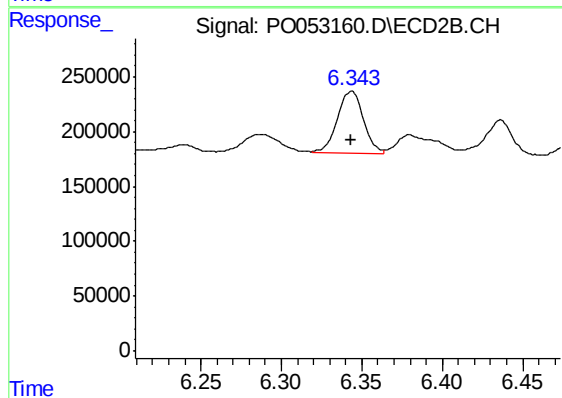
#33 AR-1260-3

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 937474
Conc: 54.20 ng/ml



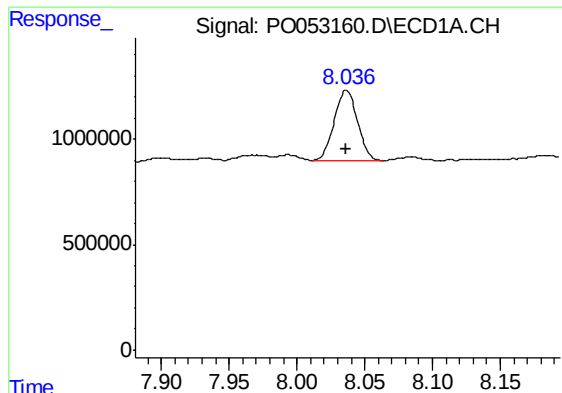
#34 AR-1260-4

R.T.: 7.731 min
Delta R.T.: 0.000 min
Response: 3054076
Conc: 78.55 ng/ml



#34 AR-1260-4

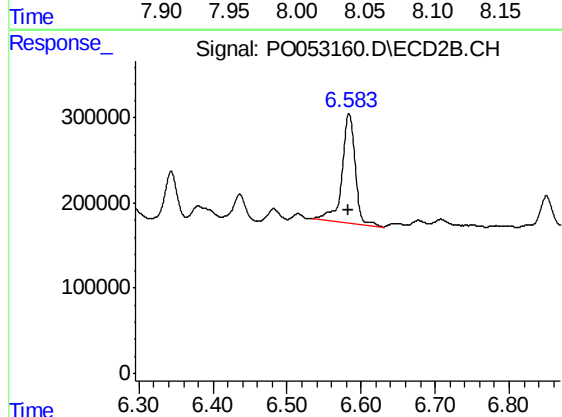
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 640786
Conc: 55.39 ng/ml



#35 AR-1260-5

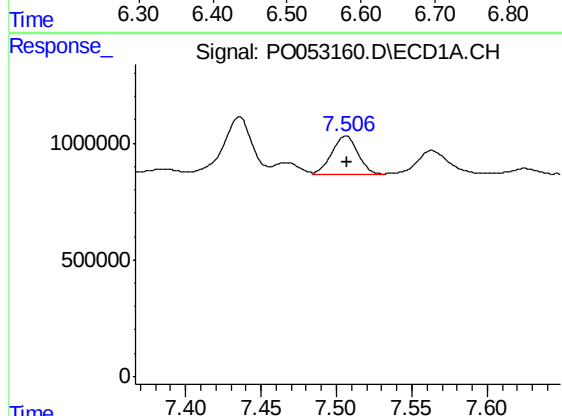
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 4021056
Conc: 52.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



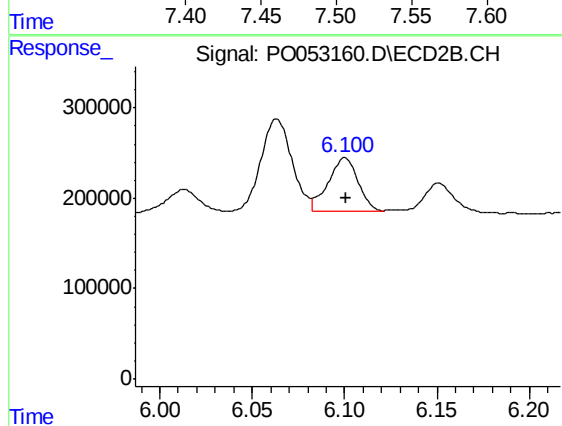
#35 AR-1260-5

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 1583100
Conc: 54.95 ng/ml



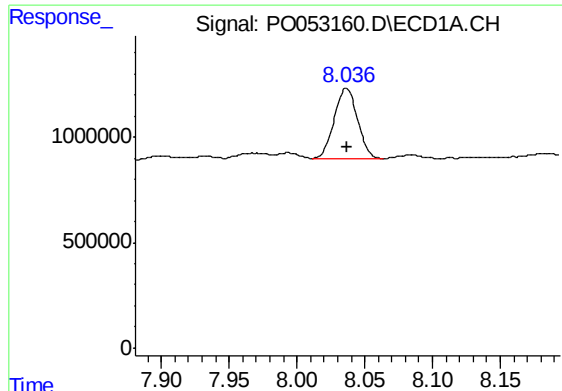
#36 AR-1262-1

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 1962354
Conc: 35.21 ng/ml



#36 AR-1262-1

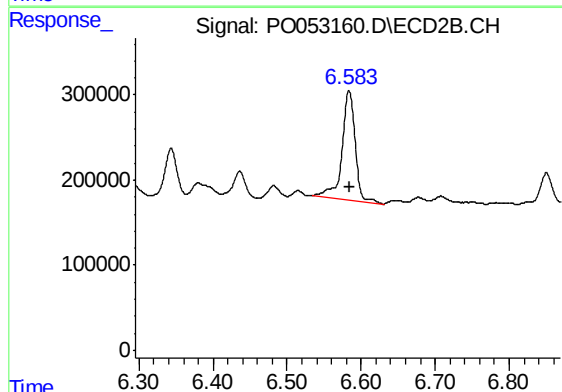
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 658349
Conc: 33.64 ng/ml



#37 AR-1262-2

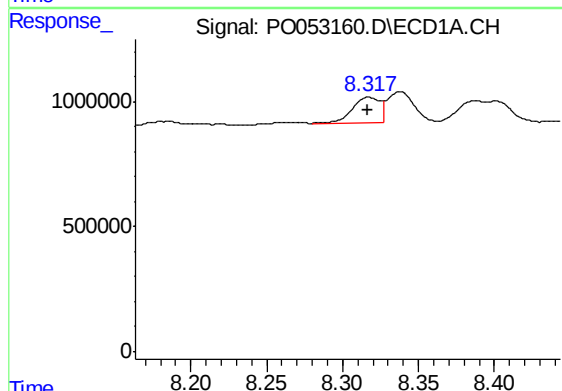
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 4021056
Conc: 43.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



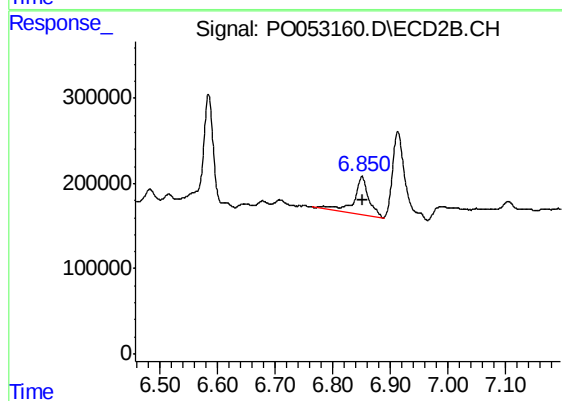
#37 AR-1262-2

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 1583100
Conc: 47.67 ng/ml



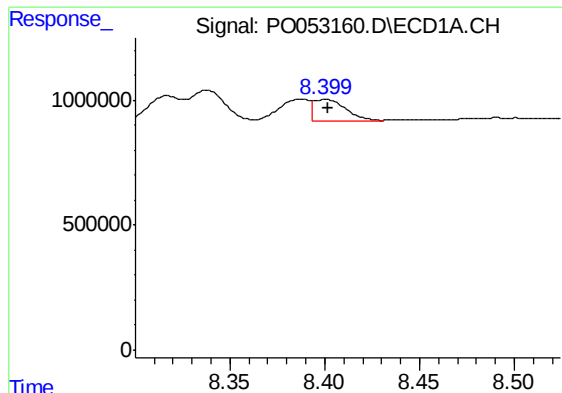
#38 AR-1262-3

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 1288216
Conc: 30.37 ng/ml



#38 AR-1262-3

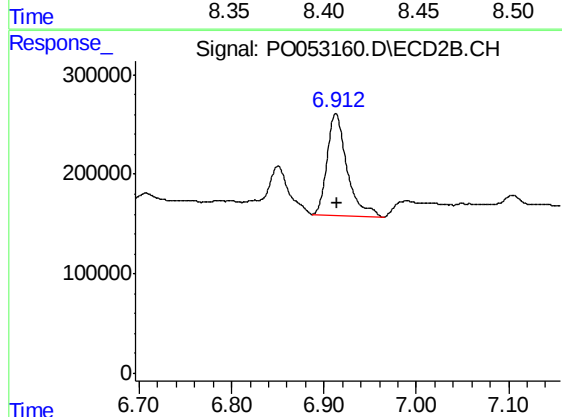
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 799702
Conc: 61.76 ng/ml



#39 AR-1262-4

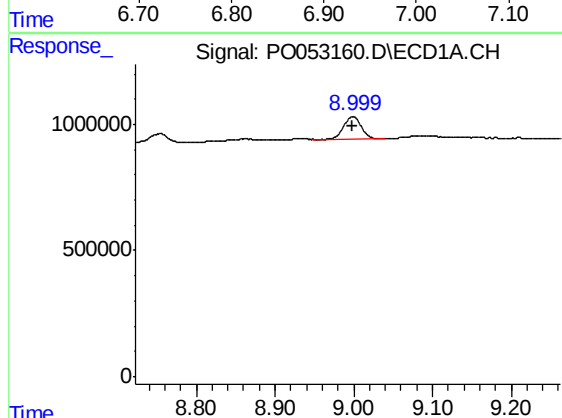
R.T.: 8.400 min
Delta R.T.: -0.001 min
Response: 997954
Conc: 20.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



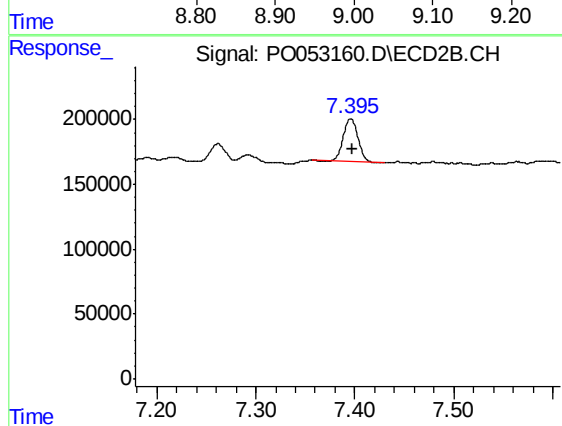
#39 AR-1262-4

R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 1536811
Conc: 63.30 ng/ml



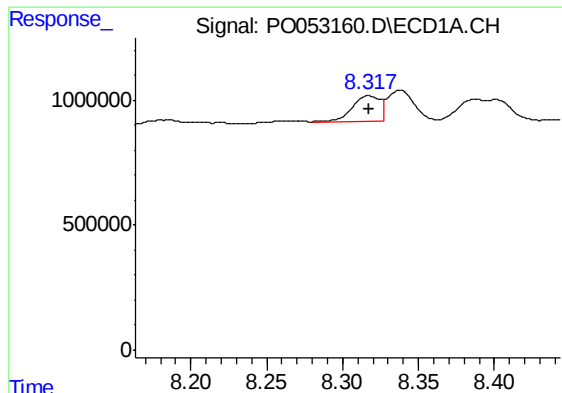
#40 AR-1262-5

R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: 1394768
Conc: 41.15 ng/ml



#40 AR-1262-5

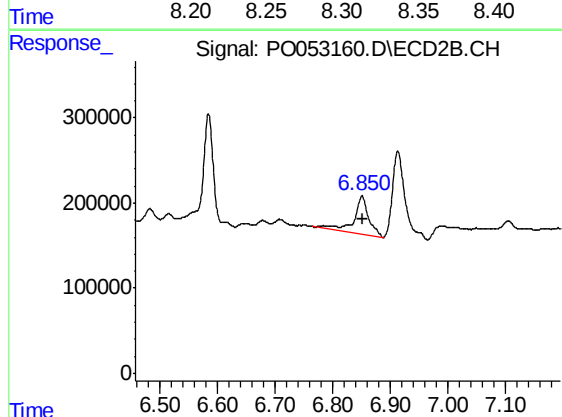
R.T.: 7.396 min
Delta R.T.: -0.001 min
Response: 344183
Conc: 30.49 ng/ml



#41 AR-1268-1

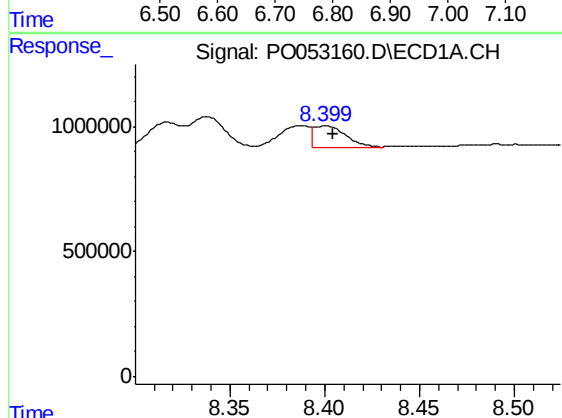
R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 1288216
Conc: 9.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



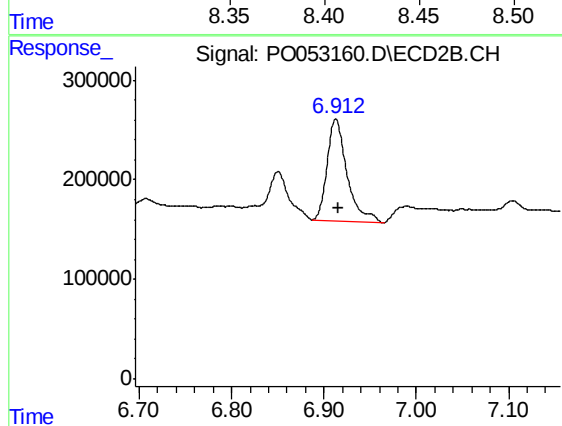
#41 AR-1268-1

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 799702
Conc: 18.41 ng/ml



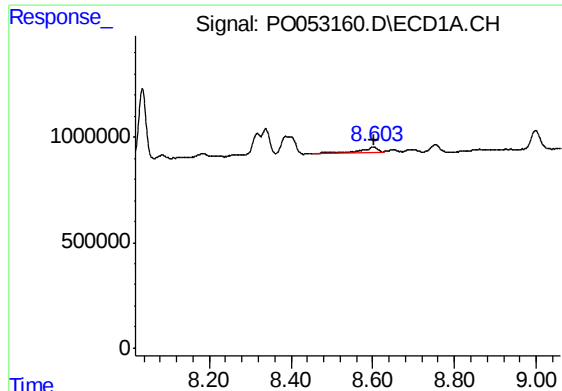
#42 AR-1268-2

R.T.: 8.400 min
Delta R.T.: -0.004 min
Response: 997954
Conc: 8.17 ng/ml



#42 AR-1268-2

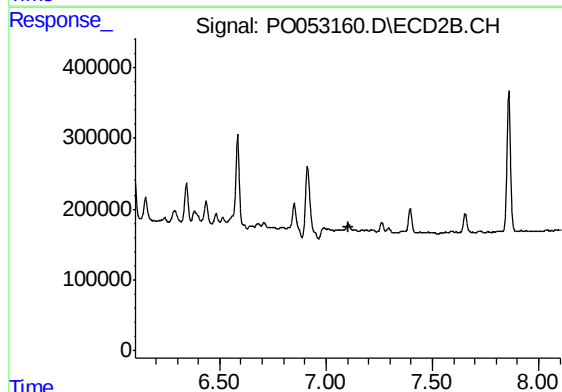
R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 1536811
Conc: 37.37 ng/ml



#43 AR-1268-3

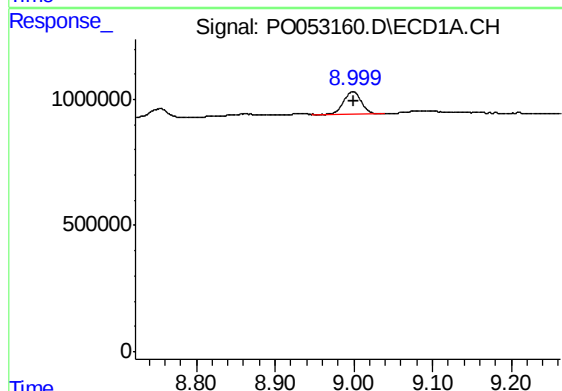
R.T.: 8.602 min
Delta R.T.: -0.003 min
Response: 676678
Conc: 6.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



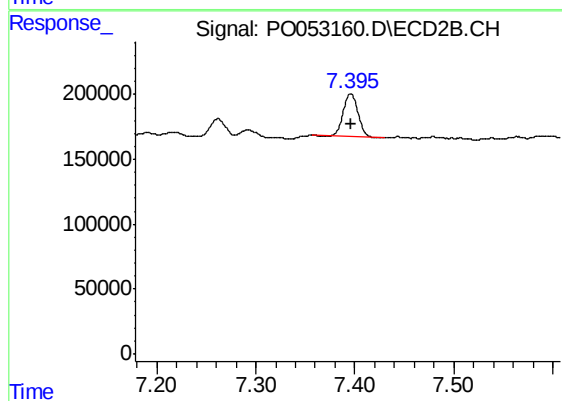
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



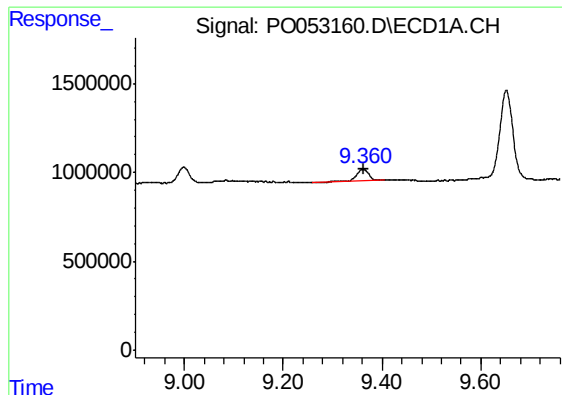
#44 AR-1268-4

R.T.: 8.999 min
Delta R.T.: -0.001 min
Response: 1394768
Conc: 32.43 ng/ml



#44 AR-1268-4

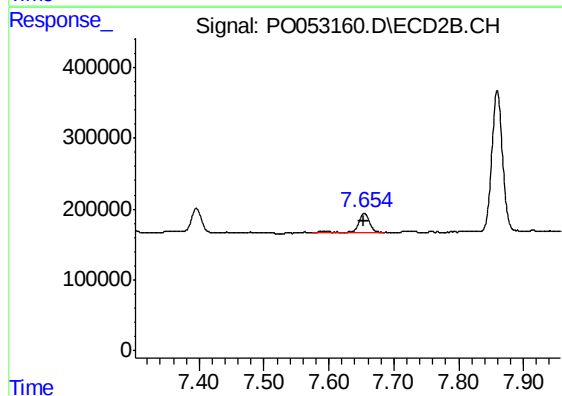
R.T.: 7.396 min
Delta R.T.: -0.001 min
Response: 344183
Conc: 23.78 ng/ml



#45 AR-1268-5

R.T.: 9.361 min
Delta R.T.: -0.001 min
Response: 1061484
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



#45 AR-1268-5

R.T.: 7.655 min
Delta R.T.: 0.000 min
Response: 343535
Conc: 3.29 ng/ml