

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080919\
 Data File : P0059096.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 16:46
 Operator : SM/SJ
 Sample : PB122085BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB122085BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:50:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.165	3.515	955055	839940	22.630	21.025
2)	SA Decachlor...	9.672	8.399	1030026	816418	19.020	20.683
Target Compounds							
3)	L1 AR-1016-1	5.282	0.000	835	0	0.446	N.D. #
4)	L1 AR-1016-2	5.406	0.000	2584	0	0.939	N.D. #
5)	L1 AR-1016-3	5.406	0.000	2584	0	1.522	N.D. #
6)	L1 AR-1016-4	5.536	0.000	1145	0	0.819	N.D. #
7)	L1 AR-1016-5	5.869	0.000	15713	0	10.969	N.D. #
9)	L2 AR-1221-2	4.466	0.000	13623	0	39.514	N.D. #
10)	L2 AR-1221-3	4.552	0.000	3523	0	3.213	N.D. #
11)	L3 AR-1232-1	4.552	0.000	3523	0	3.903	N.D. #
12)	L3 AR-1232-2	5.077	0.000	1968	0	4.000	N.D. #
13)	L3 AR-1232-3	5.406	0.000	2584	0	2.413	N.D. #
14)	L3 AR-1232-4	5.536	0.000	1145	0	2.148	N.D. #
15)	L3 AR-1232-5	5.586	0.000	2828	0	6.930	N.D. #
16)	L4 AR-1242-1	5.282	0.000	835	0	0.652	N.D. #
17)	L4 AR-1242-2	5.406	0.000	2584	0	1.366	N.D. #
18)	L4 AR-1242-3	5.406	0.000	2584	0	2.203	N.D. #
19)	L4 AR-1242-4	5.536	0.000	1145	0	1.192	N.D. #
20)	L4 AR-1242-5	6.262	5.378	197308	198466	167.983	185.018
21)	L5 AR-1248-1	5.282	0.000	835	0	0.826	N.D. #
22)	L5 AR-1248-2	5.586	0.000	2828	0	1.956	N.D. #
23)	L5 AR-1248-3	5.869	0.000	15713	0	9.566	N.D. #
24)	L5 AR-1248-4	6.168	0.000	642221	0	317.107	N.D. #
25)	L5 AR-1248-5	6.262	5.378	197308	198466	102.214	143.270 #
26)	L6 AR-1254-1	6.168	5.378	642221	198466	271.979	76.612 #
27)	L6 AR-1254-2	6.389	0.000	87762	0	22.772	N.D. #
28)	L6 AR-1254-3	6.772	0.000	847409	0	209.256	N.D. #
29)	L6 AR-1254-4	7.030	0.000	33495	0	9.303	N.D. #
30)	L6 AR-1254-5	7.473	0.000	91719	0	25.303	N.D. #
31)	L7 AR-1260-1	6.922	0.000	105098	0	36.503	N.D. #
32)	L7 AR-1260-2	7.235	6.211	599356	123142	144.074	40.650 #
33)	L7 AR-1260-3	7.473	0.000	91719	0	24.629	N.D. #
34)	L7 AR-1260-4	7.738	0.000	167144	0	49.048	N.D. #
36)	L8 AR-1262-1	7.473	0.000	91719	0	18.197	N.D. #
38)	L8 AR-1262-3	8.348	7.393	17300	782610	3.403	317.096 #
39)	L8 AR-1262-4	8.407	7.393	4316	782610	1.139	184.309 #
40)	L8 AR-1262-5	8.960	0.000	2883	0	1.255	N.D. #
41)	L9 AR-1268-1	8.348	7.393	17300	782610	1.549	96.084 #
42)	L9 AR-1268-2	8.407	7.393	4316	782610	0.459	103.286 #
43)	L9 AR-1268-3	8.623	0.000	15709	0	1.902	N.D. #
44)	L9 AR-1268-4	8.960	0.000	2883	0	0.965	N.D. #
45)	L9 AR-1268-5	9.379	0.000	12948	0	0.603	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080919\
Data File : P0059096.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 16:46
Operator : SM/SJ
Sample : PB122085BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB122085BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:50:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

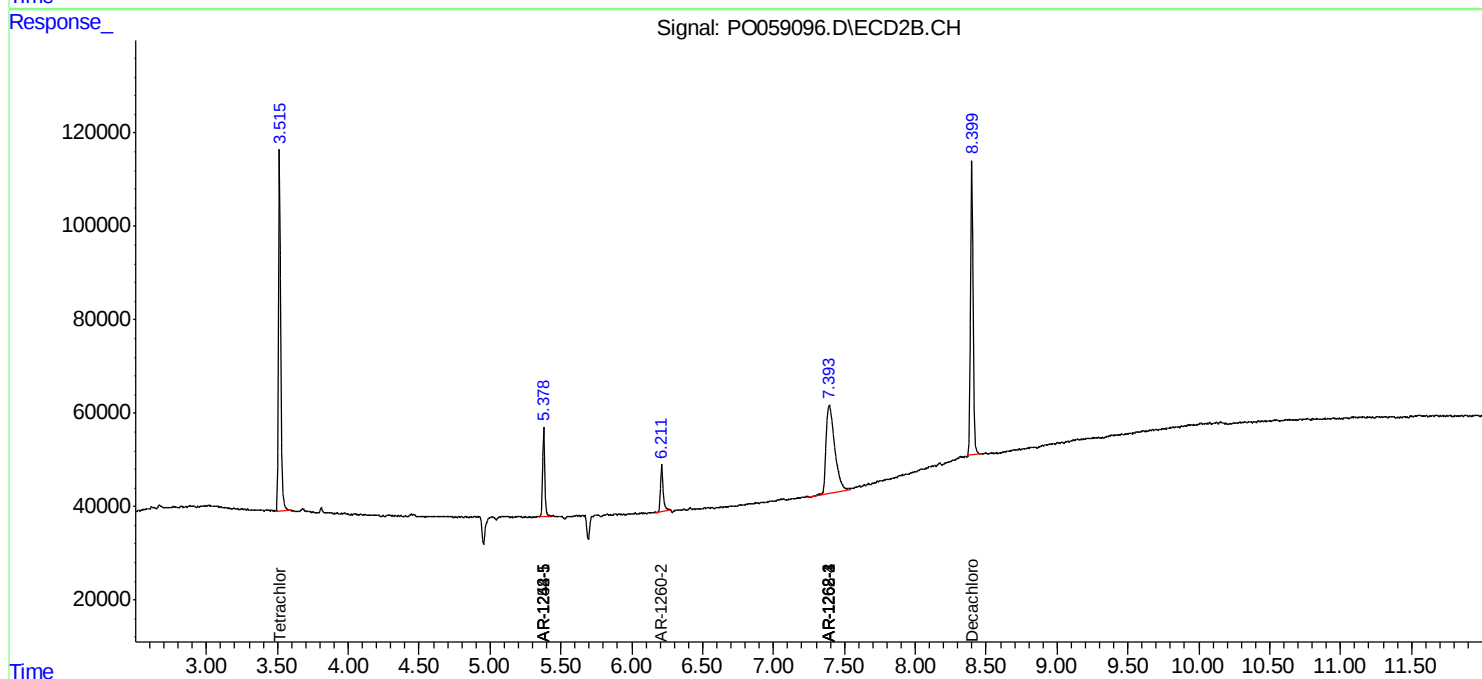
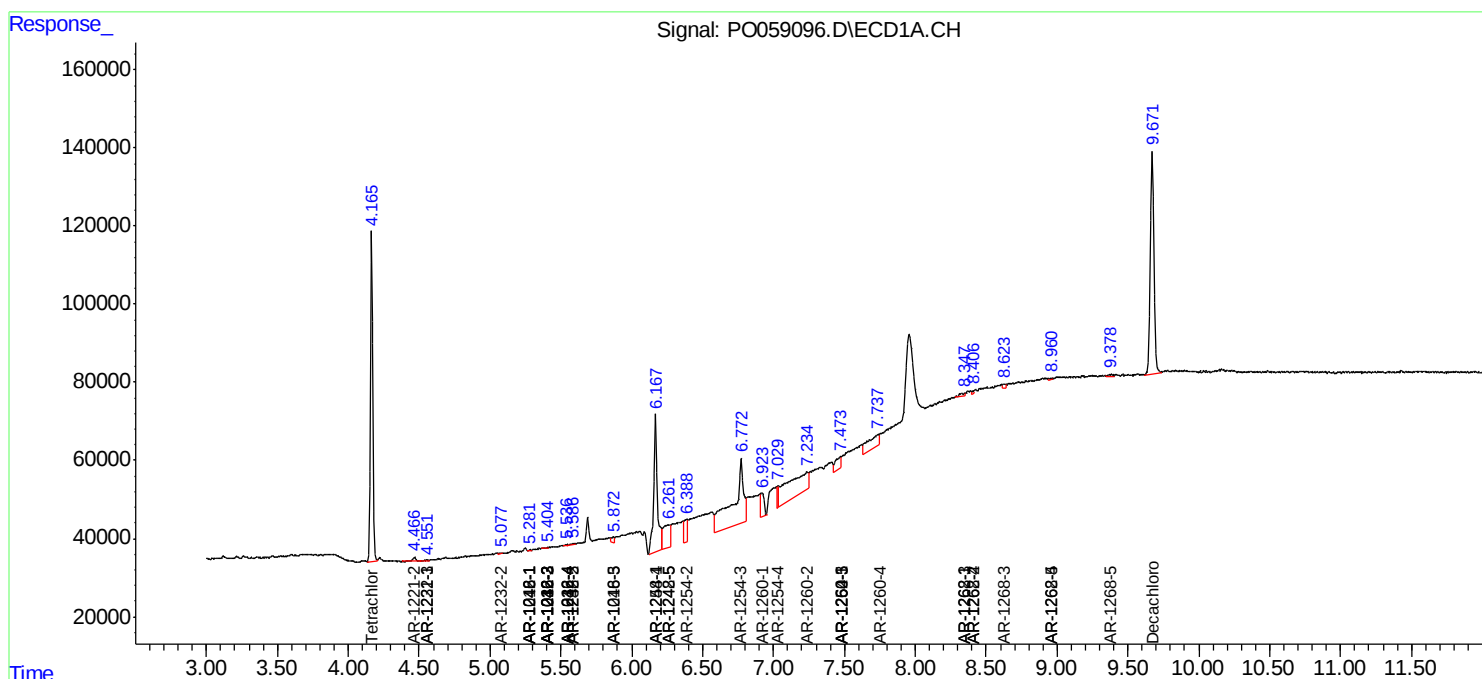
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

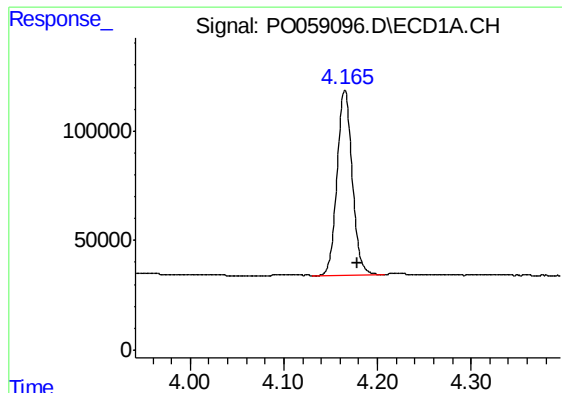
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080919\
Data File : PO059096.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 16:46
Operator : SM/SJ
Sample : PB122085BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PB122085BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:50:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

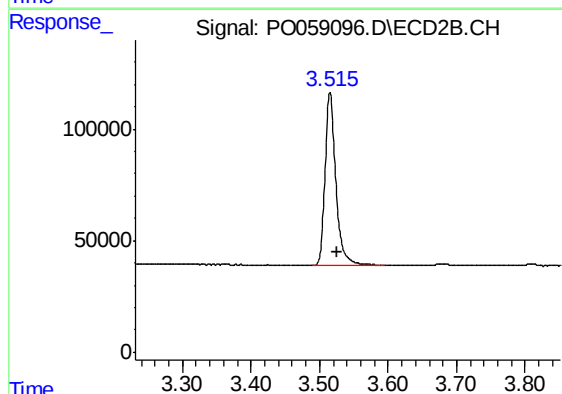




#1 Tetrachloro-m-xylene

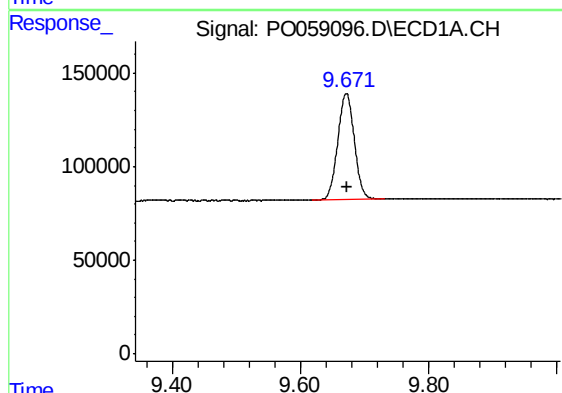
R.T.: 4.165 min
Delta R.T.: -0.014 min
Response: 955055
Conc: 22.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122085BL



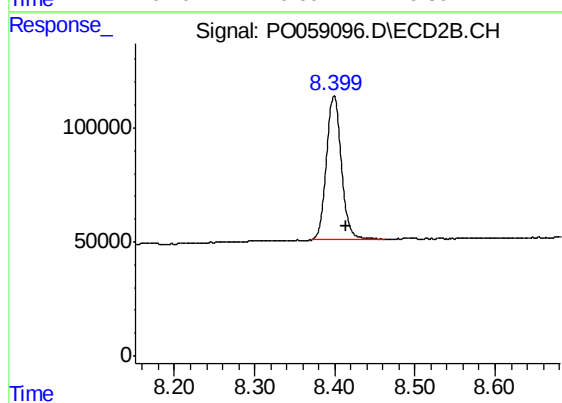
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: -0.009 min
Response: 839940
Conc: 21.02 ng/ml



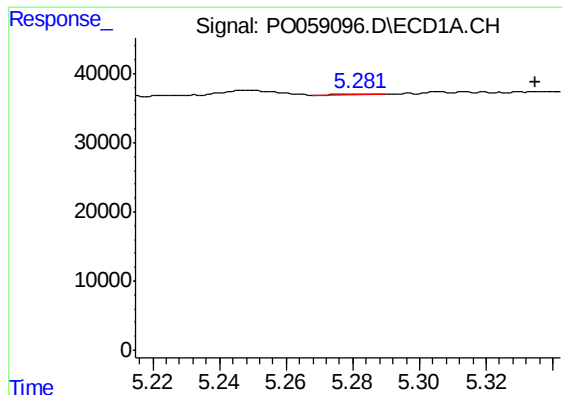
#2 Decachlorobiphenyl

R.T.: 9.672 min
Delta R.T.: -0.001 min
Response: 1030026
Conc: 19.02 ng/ml



#2 Decachlorobiphenyl

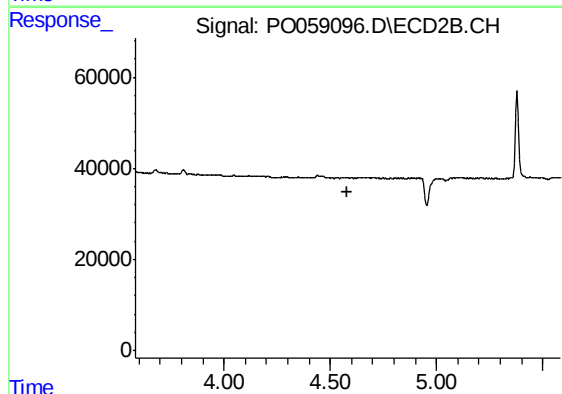
R.T.: 8.399 min
Delta R.T.: -0.015 min
Response: 816418
Conc: 20.68 ng/ml



#3 AR-1016-1

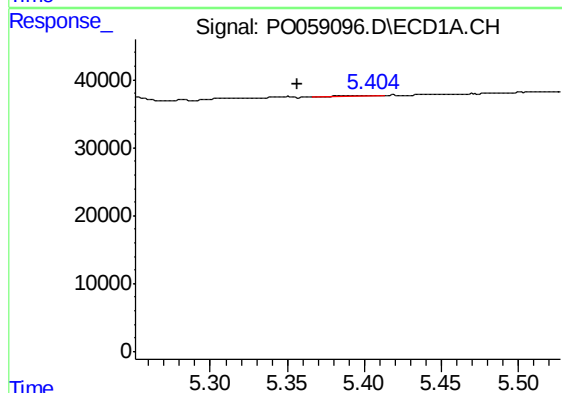
R.T.: 5.282 min
Delta R.T.: -0.053 min
Response: 835
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122085BL



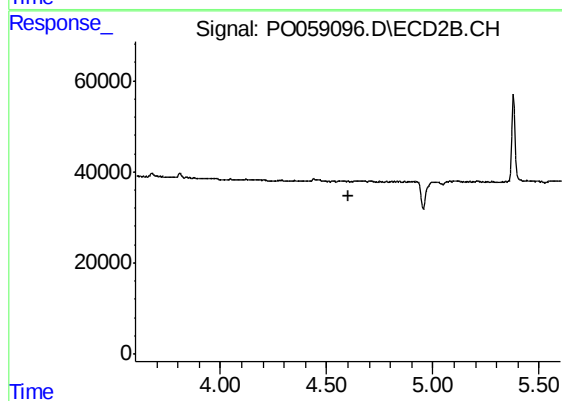
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



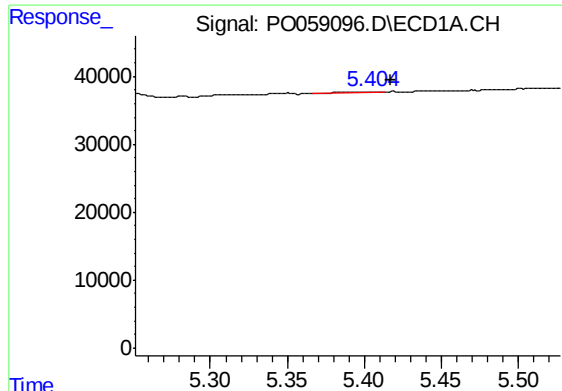
#4 AR-1016-2

R.T.: 5.406 min
Delta R.T.: 0.049 min
Response: 2584
Conc: 0.94 ng/ml



#4 AR-1016-2

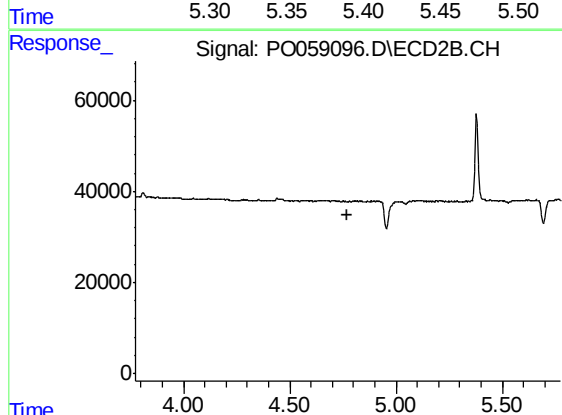
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

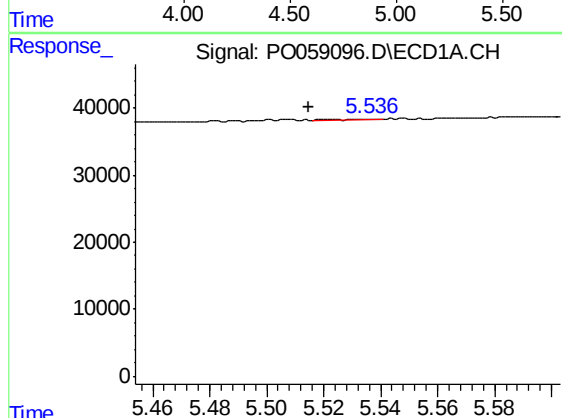
R.T.: 5.406 min
Delta R.T.: -0.011 min
Response: 2584
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122085BL



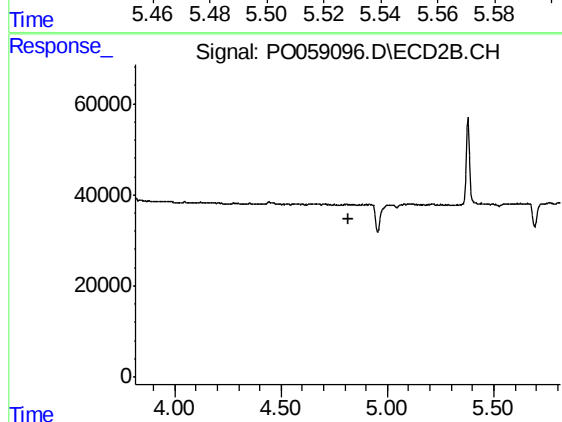
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



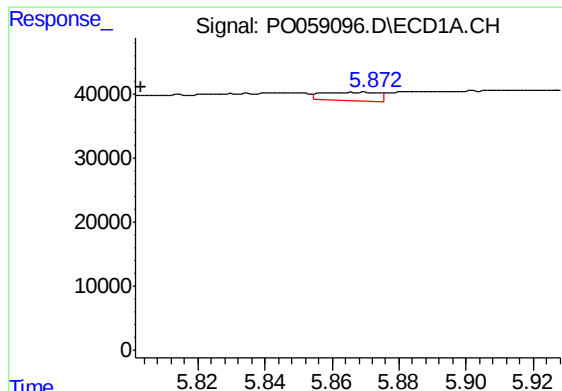
#6 AR-1016-4

R.T.: 5.536 min
Delta R.T.: 0.021 min
Response: 1145
Conc: 0.82 ng/ml



#6 AR-1016-4

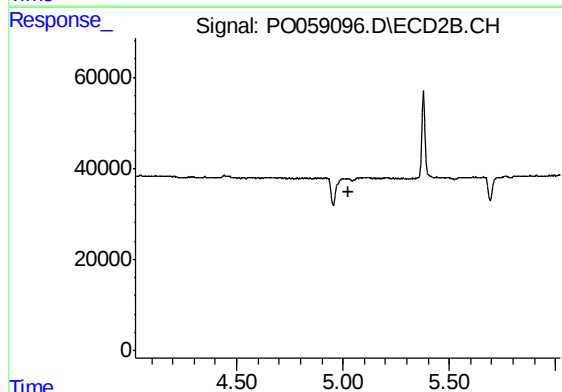
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

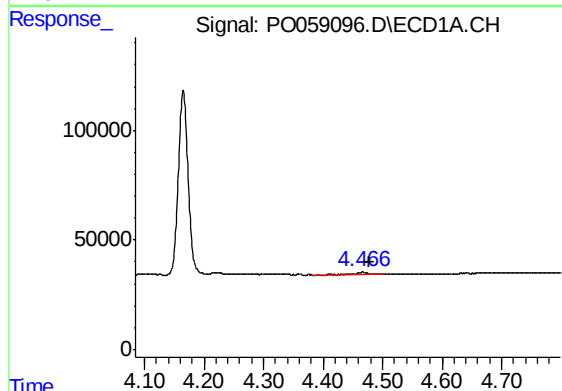
R.T.: 5.869 min
Delta R.T.: 0.066 min
Response: 15713
Conc: 10.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122085BL



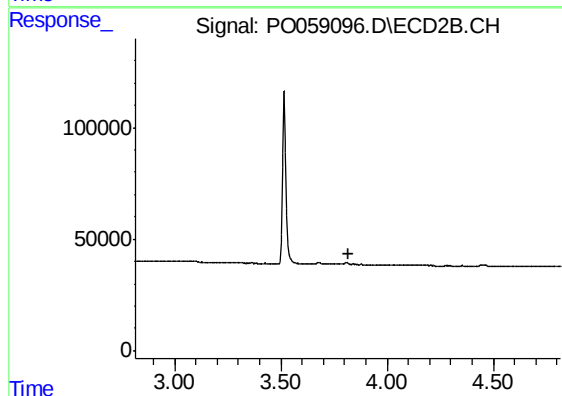
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



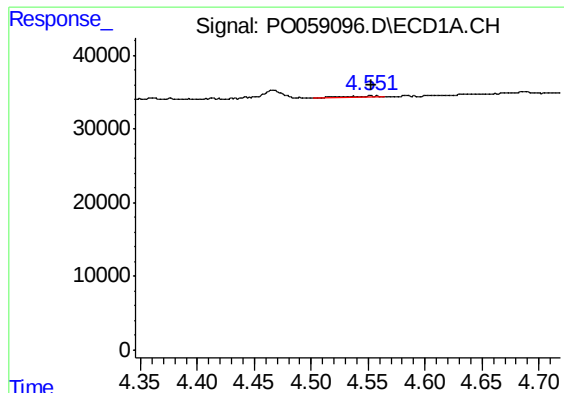
#9 AR-1221-2

R.T.: 4.466 min
Delta R.T.: -0.011 min
Response: 13623
Conc: 39.51 ng/ml



#9 AR-1221-2

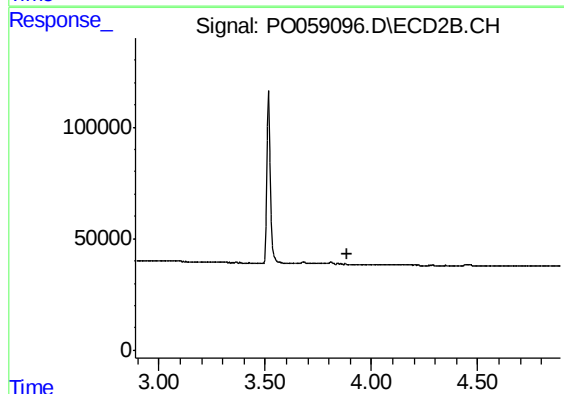
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#10 AR-1221-3

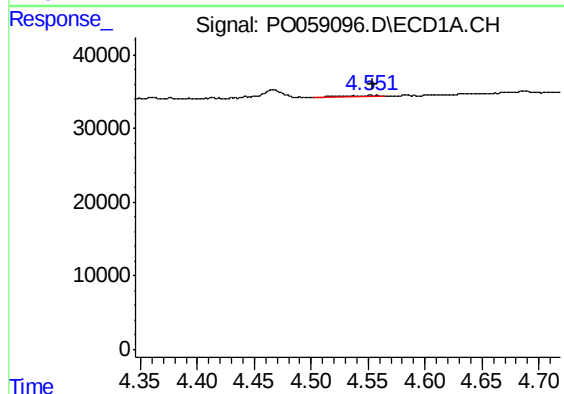
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 3523
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122085BL



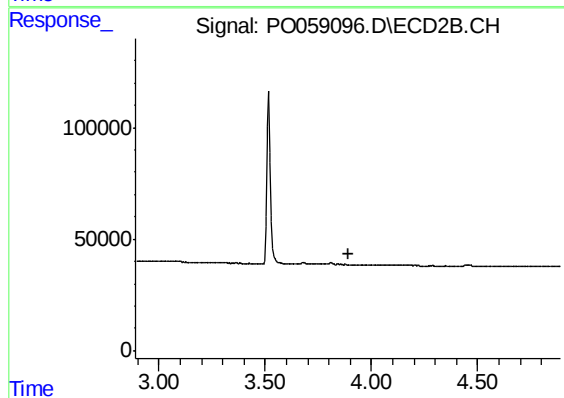
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



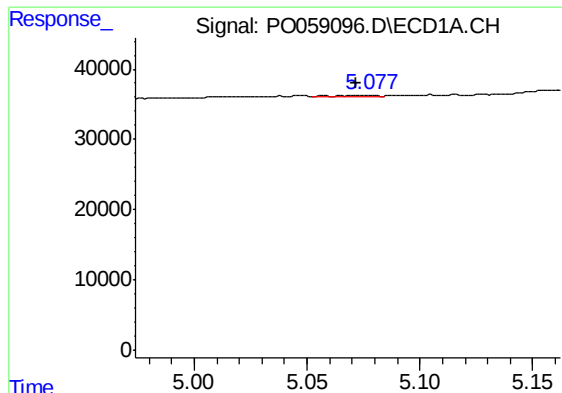
#11 AR-1232-1

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 3523
Conc: 3.90 ng/ml



#11 AR-1232-1

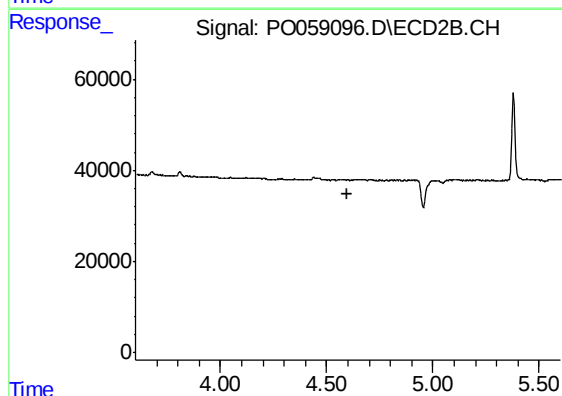
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#12 AR-1232-2

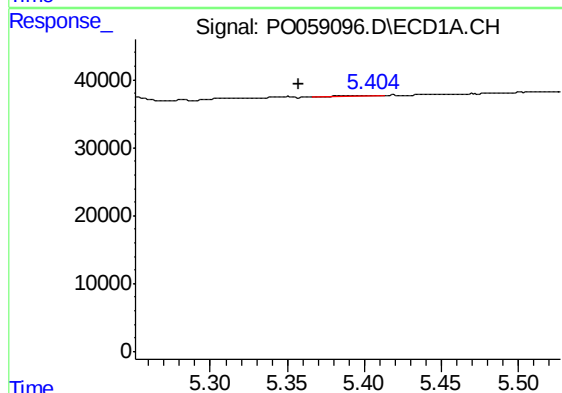
R.T.: 5.077 min
Delta R.T.: 0.005 min
Response: 1968
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122085BL



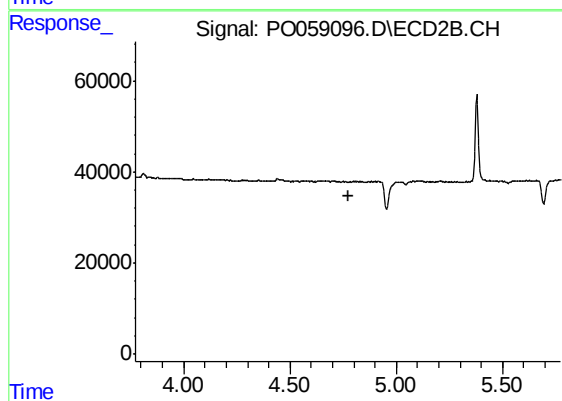
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



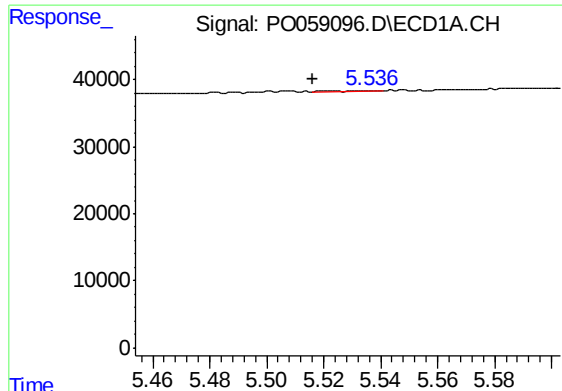
#13 AR-1232-3

R.T.: 5.406 min
Delta R.T.: 0.049 min
Response: 2584
Conc: 2.41 ng/ml



#13 AR-1232-3

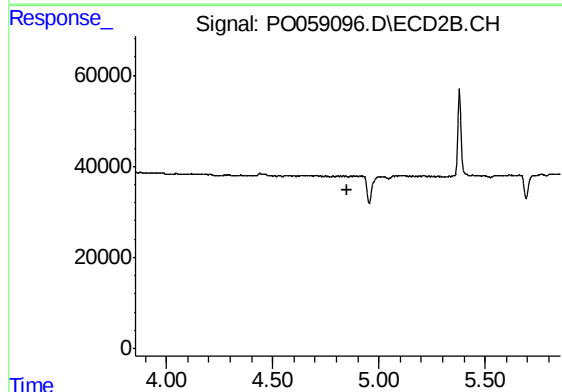
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#14 AR-1232-4

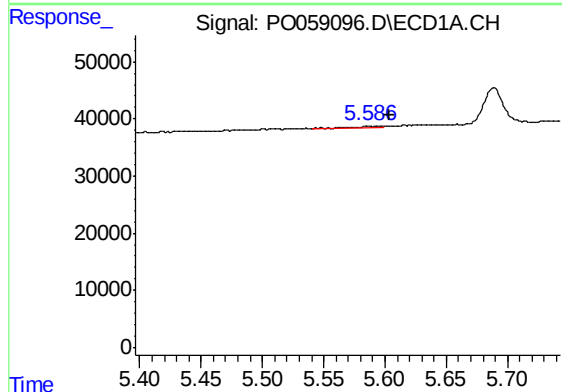
R.T.: 5.536 min
Delta R.T.: 0.020 min
Response: 1145
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122085BL



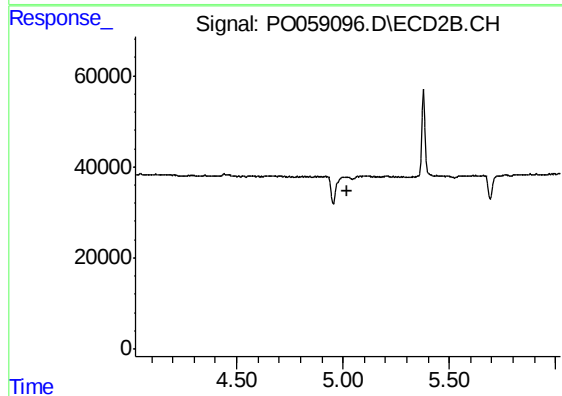
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



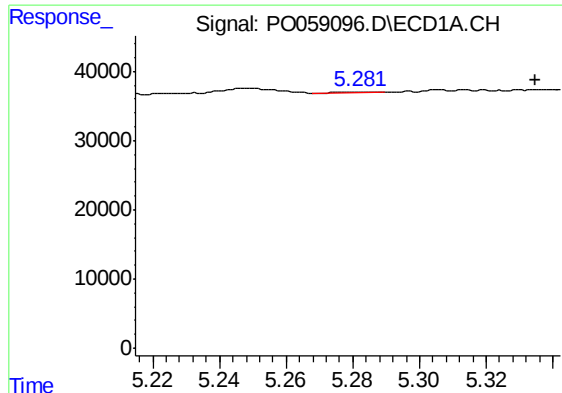
#15 AR-1232-5

R.T.: 5.586 min
Delta R.T.: -0.017 min
Response: 2828
Conc: 6.93 ng/ml



#15 AR-1232-5

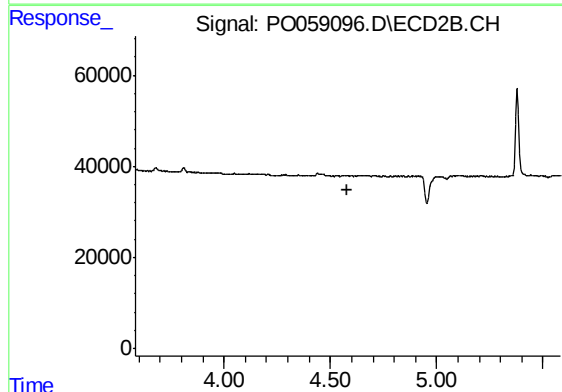
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#16 AR-1242-1

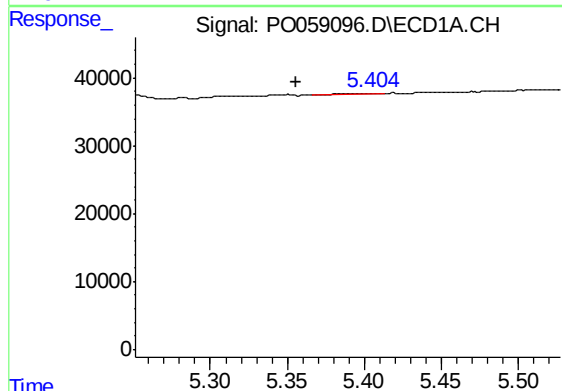
R.T.: 5.282 min
Delta R.T.: -0.053 min
Response: 835
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122085BL



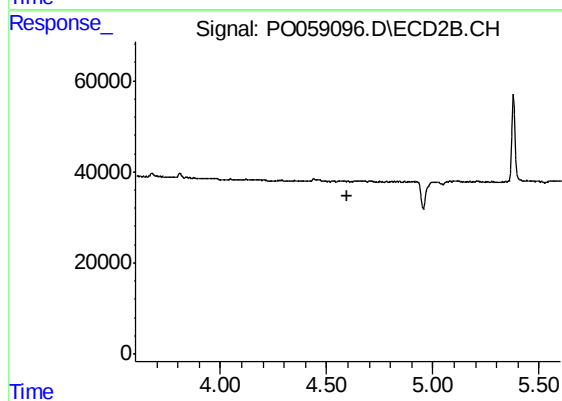
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



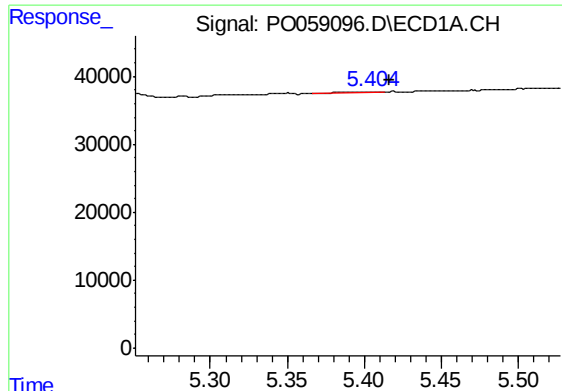
#17 AR-1242-2

R.T.: 5.406 min
Delta R.T.: 0.050 min
Response: 2584
Conc: 1.37 ng/ml



#17 AR-1242-2

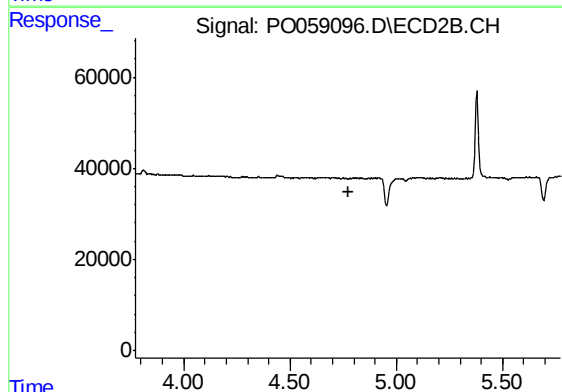
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#18 AR-1242-3

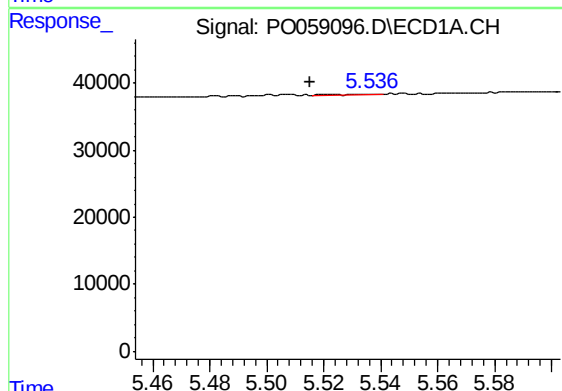
R.T.: 5.406 min
Delta R.T.: -0.011 min
Response: 2584
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122085BL



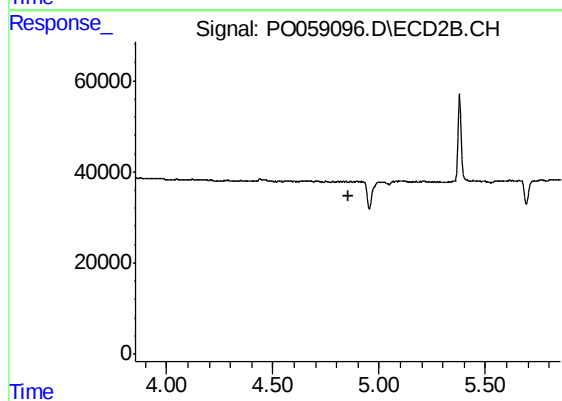
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



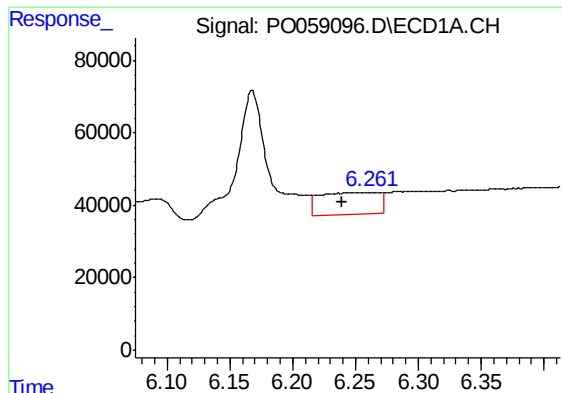
#19 AR-1242-4

R.T.: 5.536 min
Delta R.T.: 0.021 min
Response: 1145
Conc: 1.19 ng/ml



#19 AR-1242-4

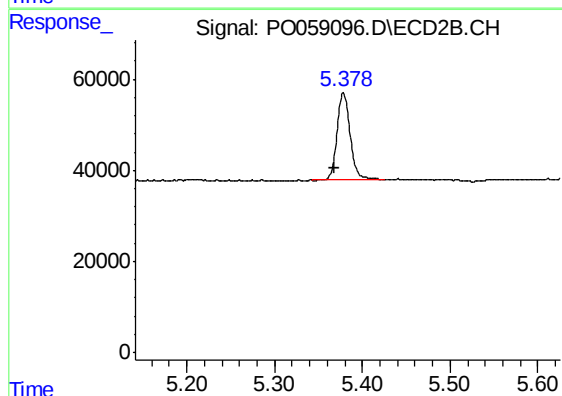
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#20 AR-1242-5

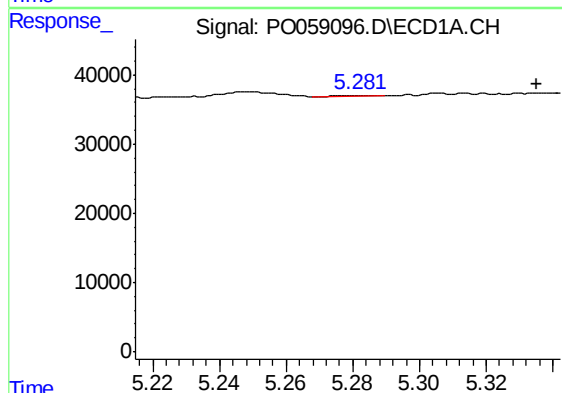
R.T.: 6.262 min
Delta R.T.: 0.022 min
Response: 197308
Conc: 167.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122085BL



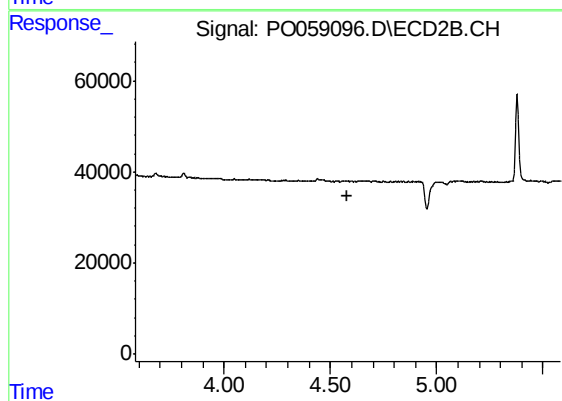
#20 AR-1242-5

R.T.: 5.378 min
Delta R.T.: 0.010 min
Response: 198466
Conc: 185.02 ng/ml



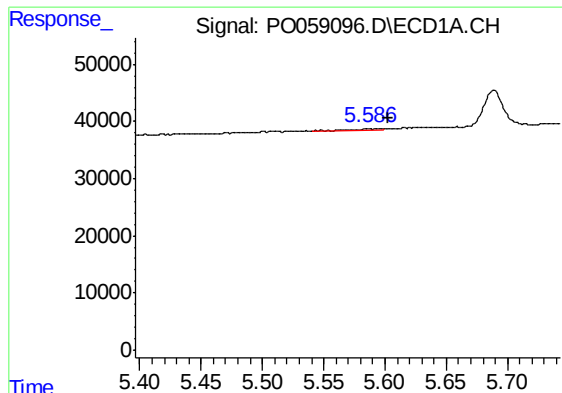
#21 AR-1248-1

R.T.: 5.282 min
Delta R.T.: -0.053 min
Response: 835
Conc: 0.83 ng/ml



#21 AR-1248-1

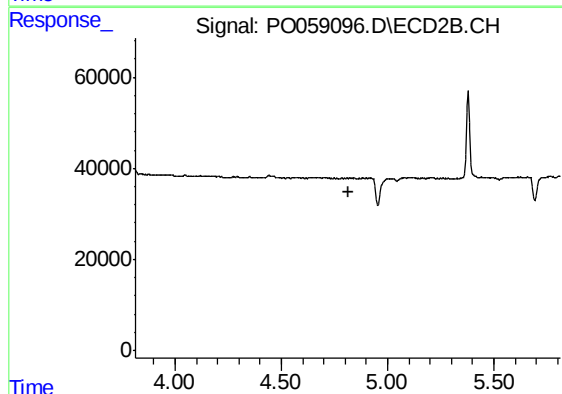
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#22 AR-1248-2

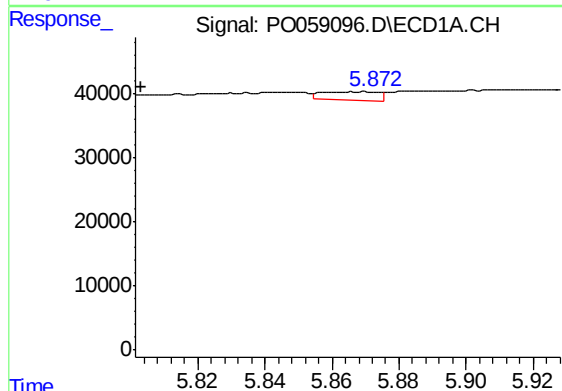
R.T.: 5.586 min
Delta R.T.: -0.016 min
Response: 2828
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122085BL



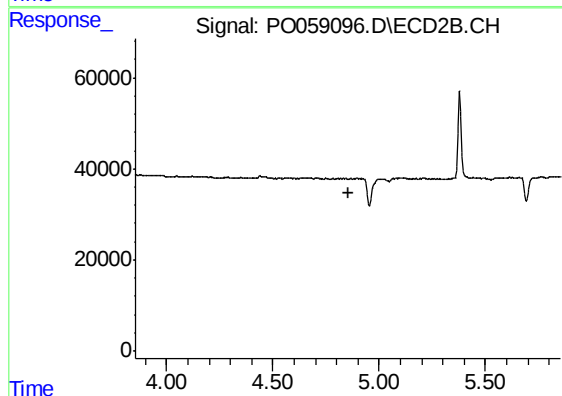
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



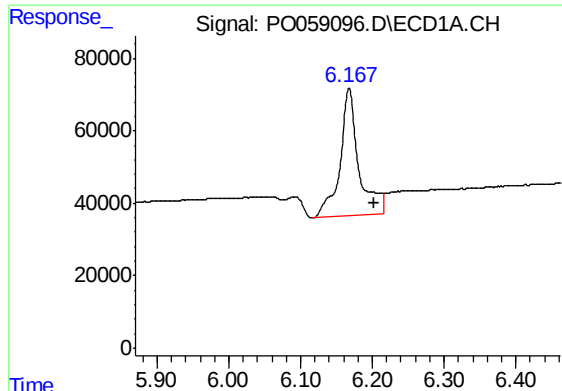
#23 AR-1248-3

R.T.: 5.869 min
Delta R.T.: 0.066 min
Response: 15713
Conc: 9.57 ng/ml



#23 AR-1248-3

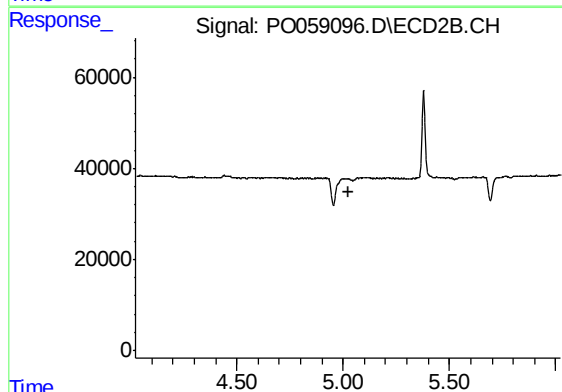
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#24 AR-1248-4

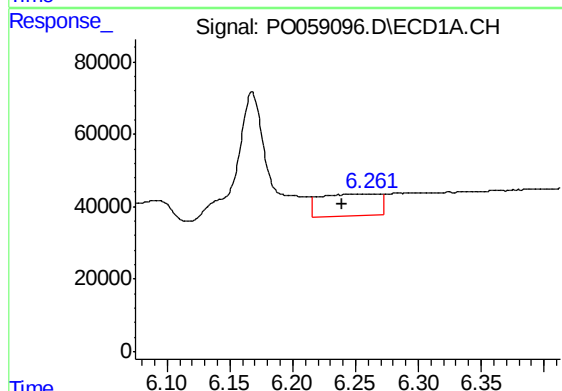
R.T.: 6.168 min
Delta R.T.: -0.035 min
Response: 642221
Conc: 317.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122085BL



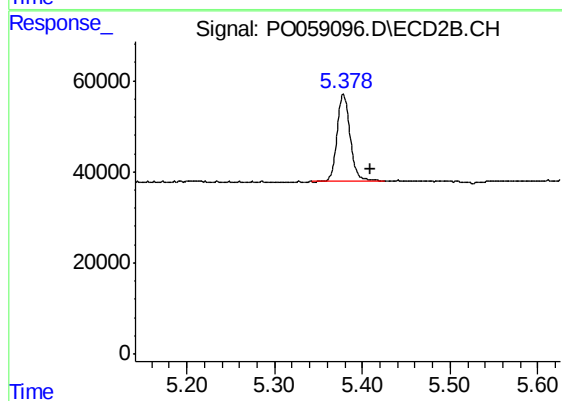
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



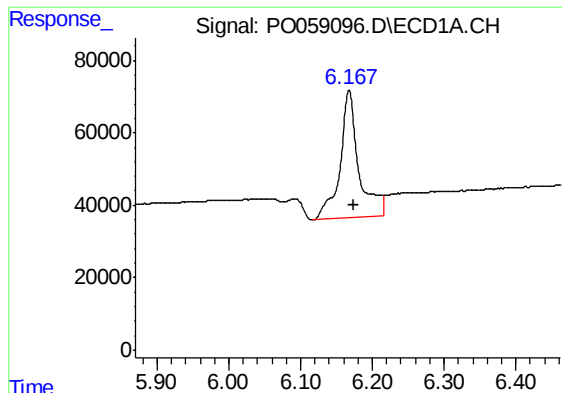
#25 AR-1248-5

R.T.: 6.262 min
Delta R.T.: 0.022 min
Response: 197308
Conc: 102.21 ng/ml



#25 AR-1248-5

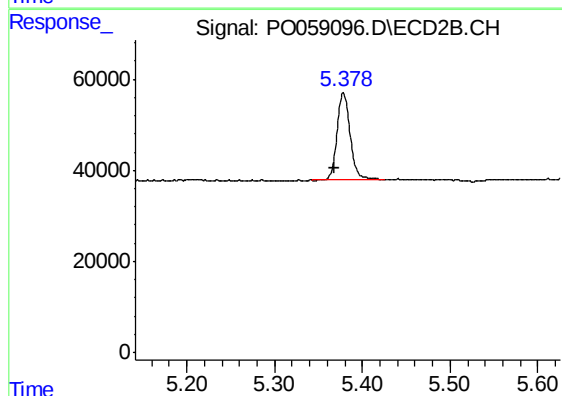
R.T.: 5.378 min
Delta R.T.: -0.030 min
Response: 198466
Conc: 143.27 ng/ml



#26 AR-1254-1

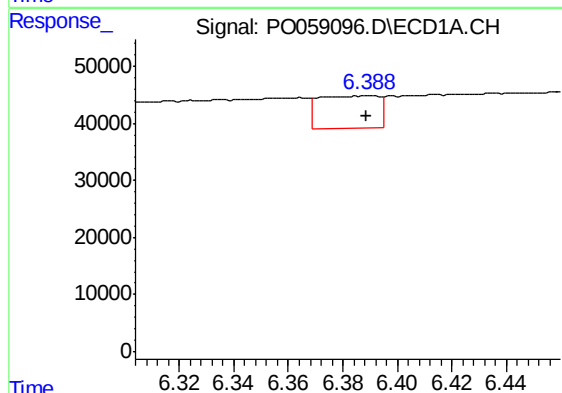
R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 642221
Conc: 271.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122085BL



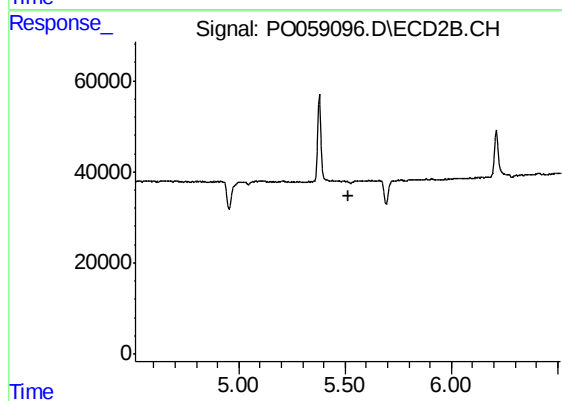
#26 AR-1254-1

R.T.: 5.378 min
Delta R.T.: 0.010 min
Response: 198466
Conc: 76.61 ng/ml



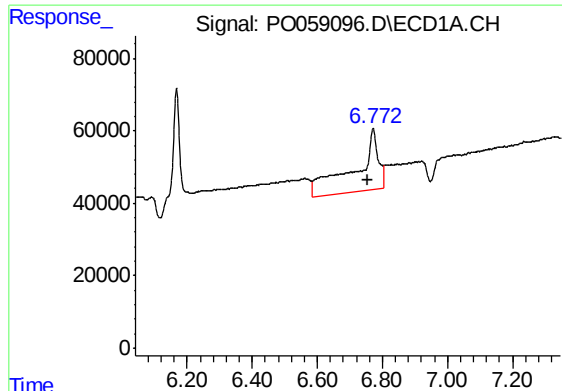
#27 AR-1254-2

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 87762
Conc: 22.77 ng/ml



#27 AR-1254-2

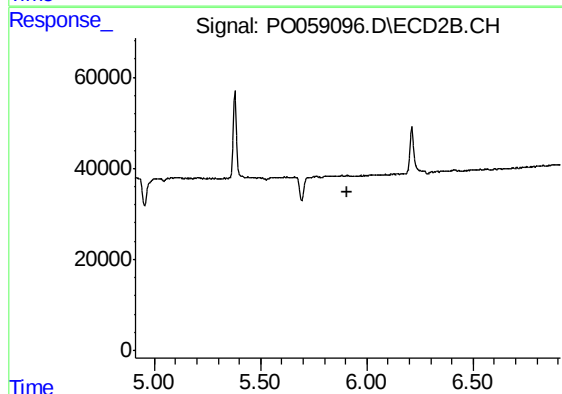
R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



#28 AR-1254-3

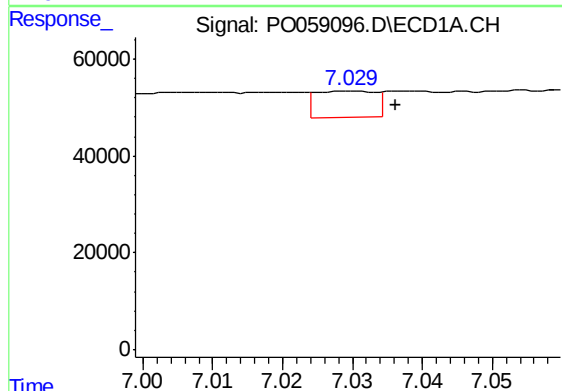
R.T.: 6.772 min
Delta R.T.: 0.018 min
Response: 847409
Conc: 209.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122085BL



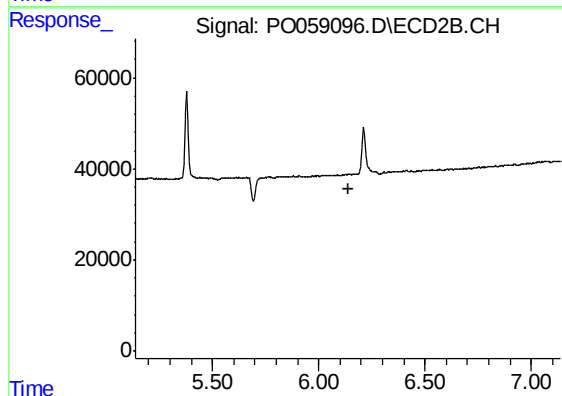
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



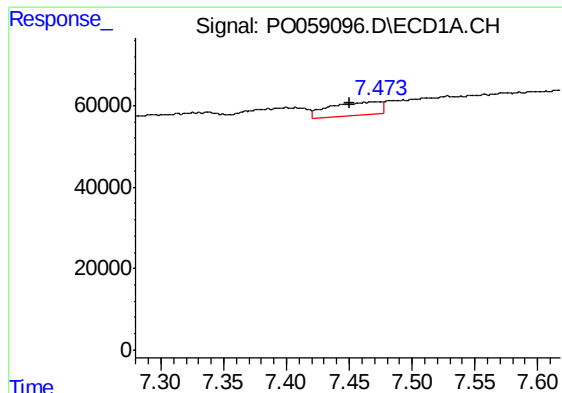
#29 AR-1254-4

R.T.: 7.030 min
Delta R.T.: -0.006 min
Response: 33495
Conc: 9.30 ng/ml



#29 AR-1254-4

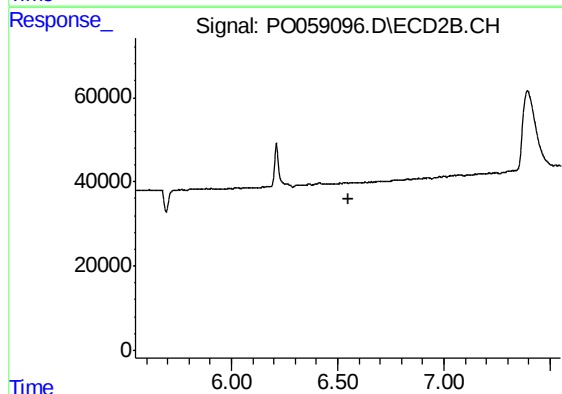
R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



#30 AR-1254-5

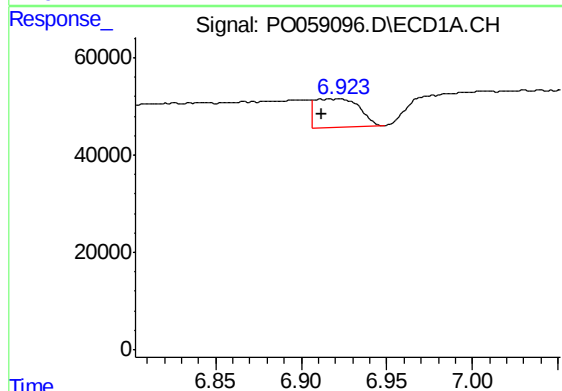
R.T.: 7.473 min
Delta R.T.: 0.023 min
Response: 91719
Conc: 25.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122085BL



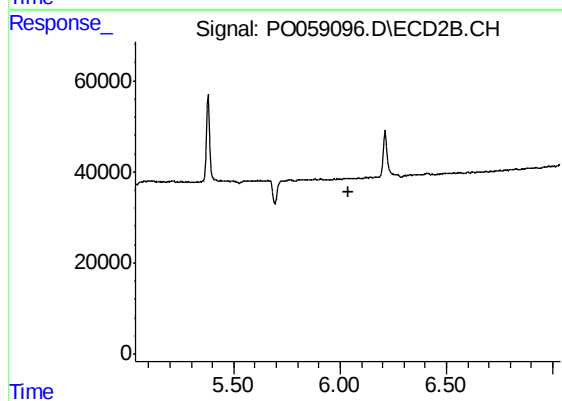
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



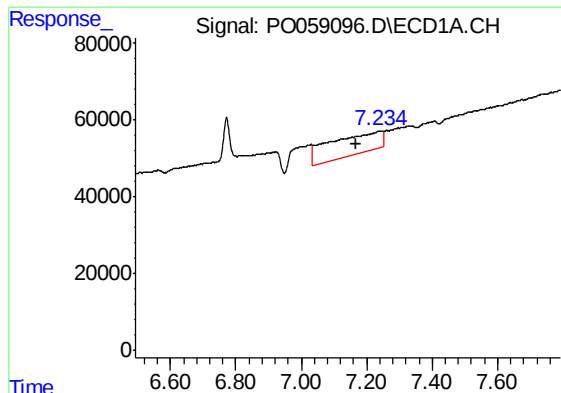
#31 AR-1260-1

R.T.: 6.922 min
Delta R.T.: 0.010 min
Response: 105098
Conc: 36.50 ng/ml



#31 AR-1260-1

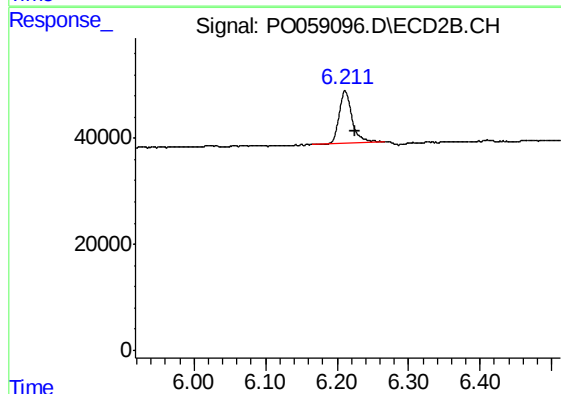
R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#32 AR-1260-2

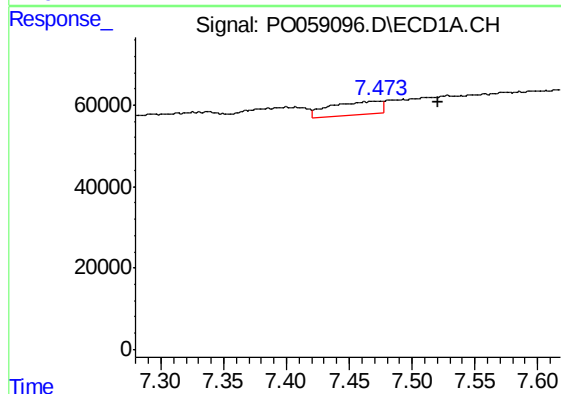
R.T.: 7.235 min
Delta R.T.: 0.068 min
Response: 599356
Conc: 144.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122085BL



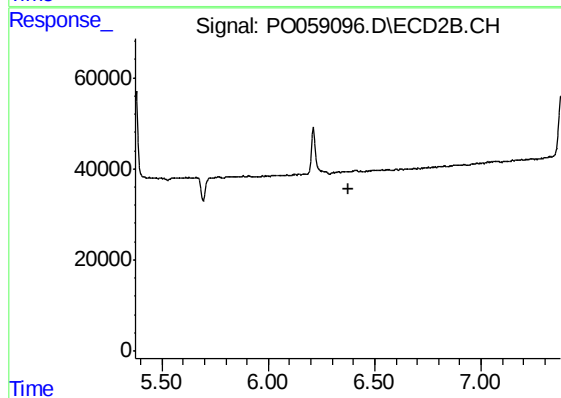
#32 AR-1260-2

R.T.: 6.211 min
Delta R.T.: -0.013 min
Response: 123142
Conc: 40.65 ng/ml



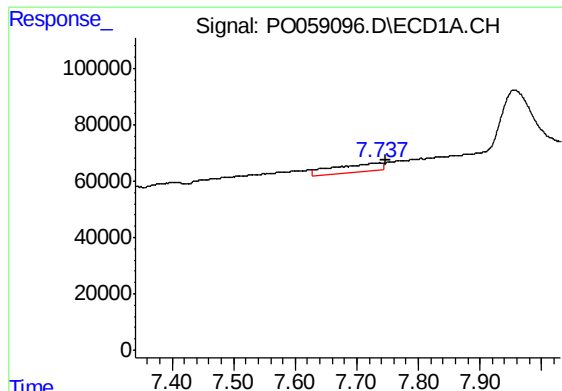
#33 AR-1260-3

R.T.: 7.473 min
Delta R.T.: -0.047 min
Response: 91719
Conc: 24.63 ng/ml



#33 AR-1260-3

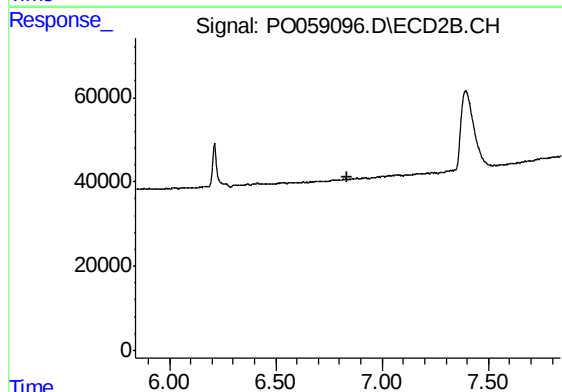
R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



#34 AR-1260-4

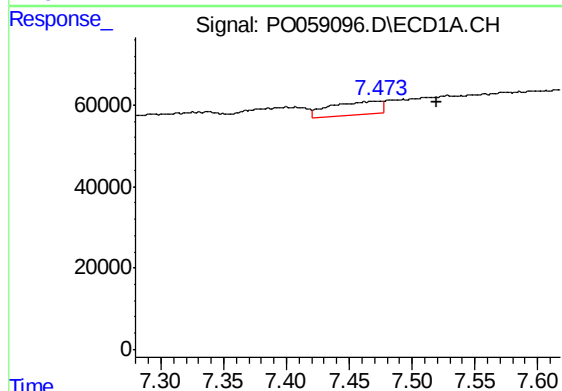
R.T.: 7.738 min
Delta R.T.: -0.008 min
Response: 167144
Conc: 49.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122085BL



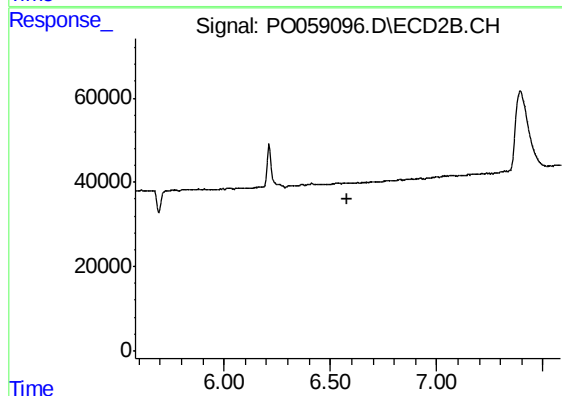
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



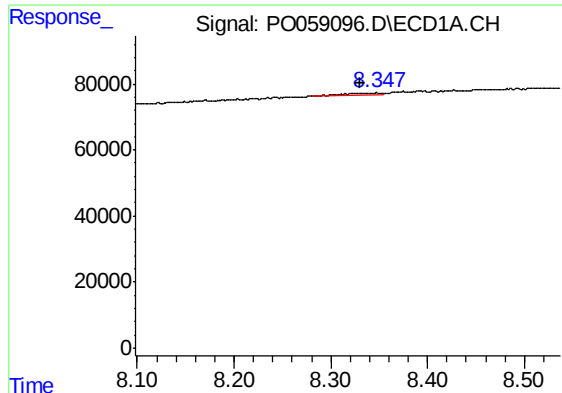
#36 AR-1262-1

R.T.: 7.473 min
Delta R.T.: -0.047 min
Response: 91719
Conc: 18.20 ng/ml



#36 AR-1262-1

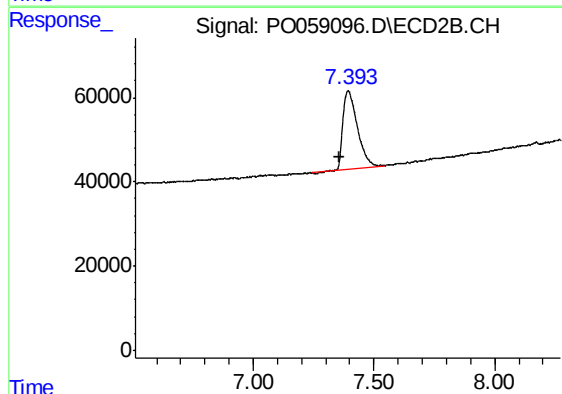
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#38 AR-1262-3

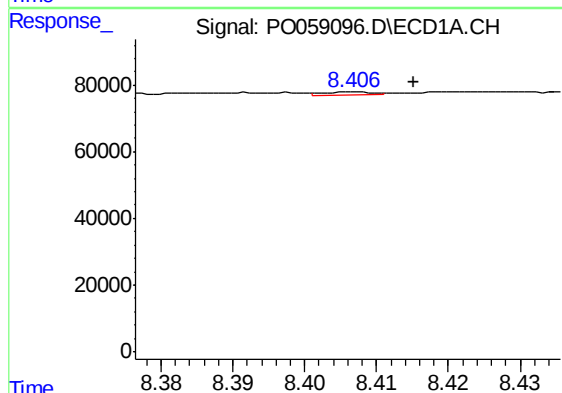
R.T.: 8.348 min
Delta R.T.: 0.018 min
Response: 17300
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122085BL



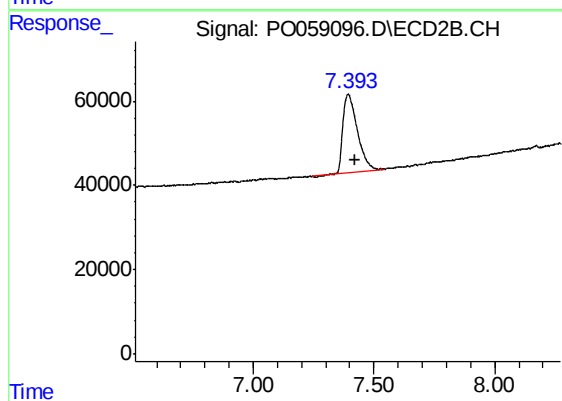
#38 AR-1262-3

R.T.: 7.393 min
Delta R.T.: 0.036 min
Response: 782610
Conc: 317.10 ng/ml



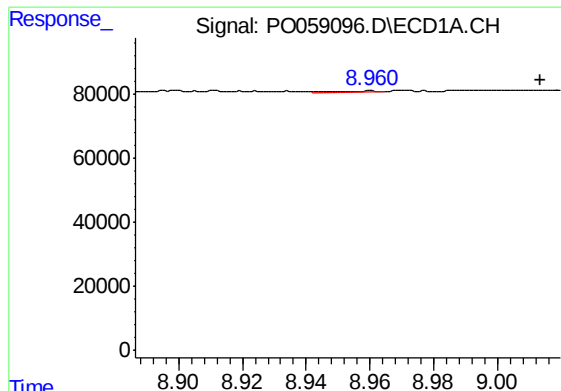
#39 AR-1262-4

R.T.: 8.407 min
Delta R.T.: -0.009 min
Response: 4316
Conc: 1.14 ng/ml



#39 AR-1262-4

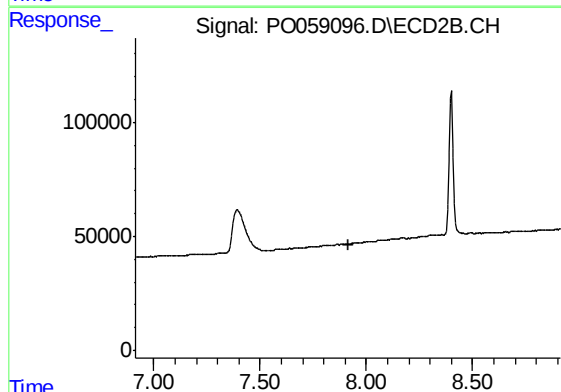
R.T.: 7.393 min
Delta R.T.: -0.029 min
Response: 782610
Conc: 184.31 ng/ml



#40 AR-1262-5

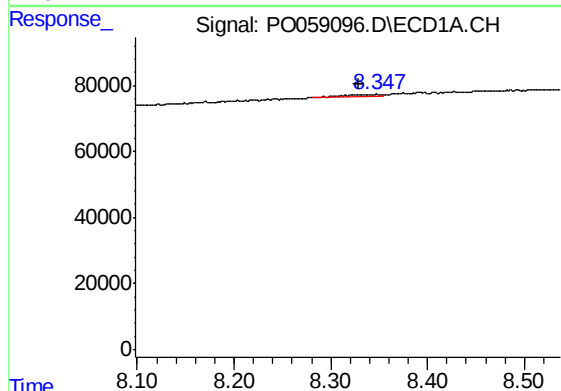
R.T.: 8.960 min
Delta R.T.: -0.053 min
Response: 2883
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122085BL



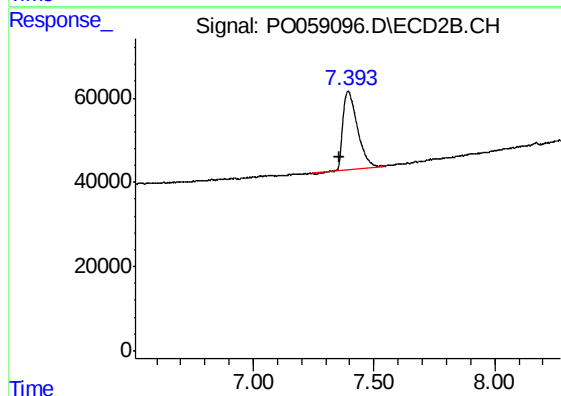
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



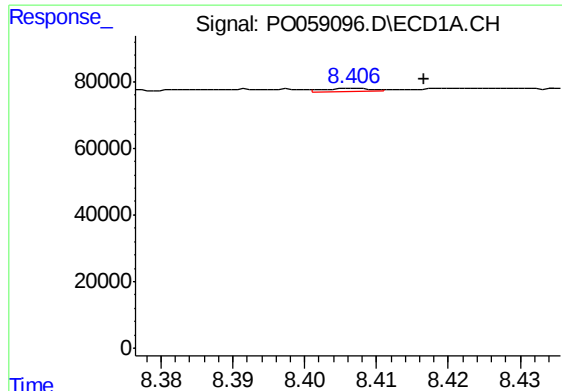
#41 AR-1268-1

R.T.: 8.348 min
Delta R.T.: 0.018 min
Response: 17300
Conc: 1.55 ng/ml



#41 AR-1268-1

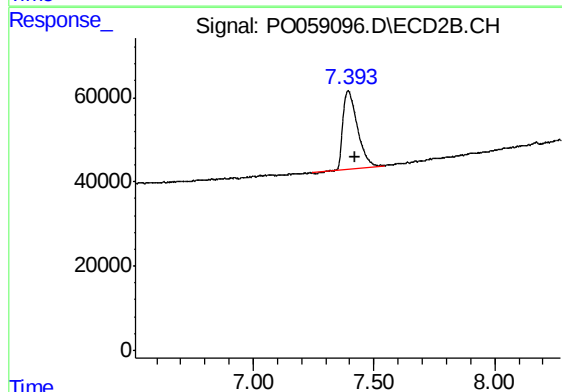
R.T.: 7.393 min
Delta R.T.: 0.037 min
Response: 782610
Conc: 96.08 ng/ml



#42 AR-1268-2

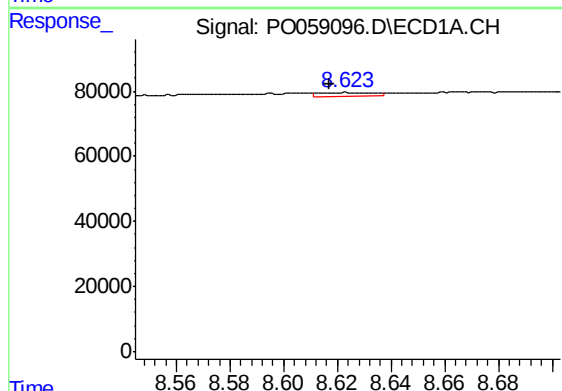
R.T.: 8.407 min
Delta R.T.: -0.010 min
Response: 4316
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122085BL



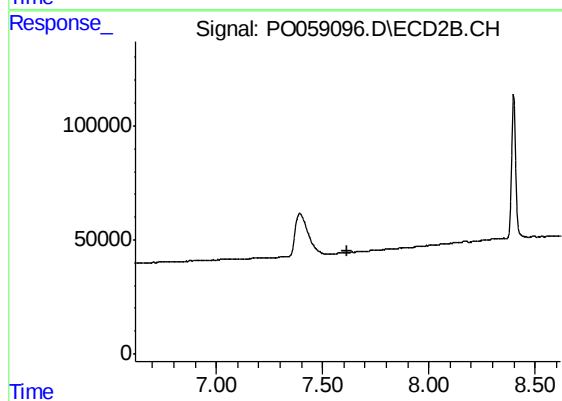
#42 AR-1268-2

R.T.: 7.393 min
Delta R.T.: -0.029 min
Response: 782610
Conc: 103.29 ng/ml



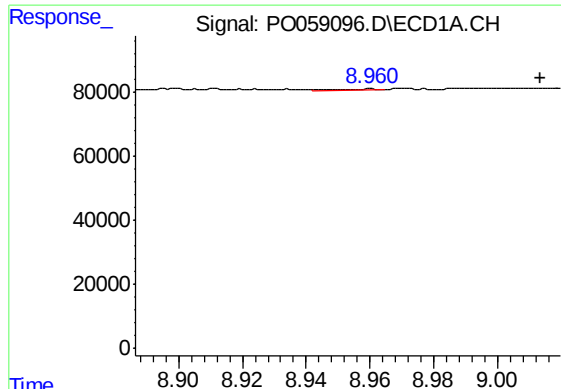
#43 AR-1268-3

R.T.: 8.623 min
Delta R.T.: 0.006 min
Response: 15709
Conc: 1.90 ng/ml



#43 AR-1268-3

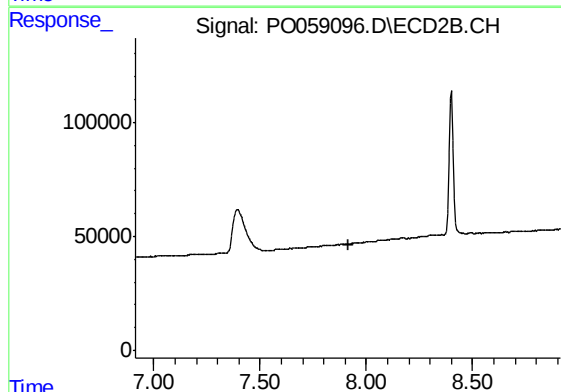
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#44 AR-1268-4

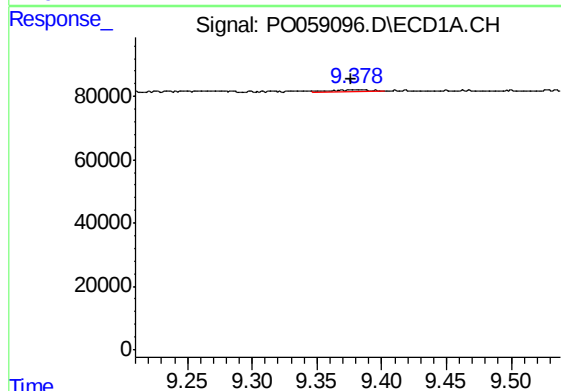
R.T.: 8.960 min
Delta R.T.: -0.053 min
Response: 2883
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122085BL



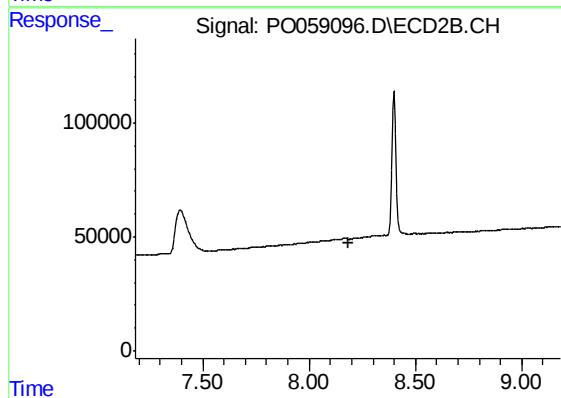
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.379 min
Delta R.T.: 0.003 min
Response: 12948
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.183 min
Response: 0
Conc: N.D.