

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042319\
 Data File : P0055542.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Apr 2019 14:09
 Operator : SM/SJ
 Sample : K2484-05RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RT-1873

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 15:01:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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...	4.291	3.602	614232	623582	17.699	19.540
2)	SA Decachlor...	9.903	8.563	549114	379844	11.139	11.927
Target Compounds							
3)	L1 AR-1016-1	5.468	0.000	19620	0	10.903	N.D. #
4)	L1 AR-1016-2	5.468	0.000	19620	0	7.899	N.D. #
5)	L1 AR-1016-3	5.518	0.000	13307	0	8.458	N.D. #
7)	L1 AR-1016-5	5.896	5.214	16307	202622	12.222	155.457 #
8)	L2 AR-1221-1	0.000	3.901	0	11060	N.D.	28.447 #
9)	L2 AR-1221-2	0.000	3.901	0	11060	N.D.	36.892 #
10)	L2 AR-1221-3	0.000	4.017	0	7241	N.D.	7.856 #
11)	L3 AR-1232-1	0.000	4.017	0	7241	N.D.	9.656 #
13)	L3 AR-1232-3	5.468	0.000	19620	0	20.075	N.D. #
15)	L3 AR-1232-5	0.000	5.214	0	202622	N.D.	416.610 #
16)	L4 AR-1242-1	5.468	0.000	19620	0	14.122	N.D. #
17)	L4 AR-1242-2	5.468	0.000	19620	0	10.253	N.D. #
18)	L4 AR-1242-3	5.518	0.000	13307	0	10.736	N.D. #
20)	L4 AR-1242-5	0.000	5.498	0	1428894	N.D.	1161.805 #
21)	L5 AR-1248-1	5.468	0.000	19620	0	19.626	N.D. #
23)	L5 AR-1248-3	5.896	0.000	16307	0	10.210	N.D. #
24)	L5 AR-1248-4	6.305	5.214	2148060	202622	1143.471	133.043 #
25)	L5 AR-1248-5	0.000	5.498	0	1428894	N.D.	958.427 #
26)	L6 AR-1254-1	6.305	5.498	2148060	1428894	1184.691	653.816 #
27)	L6 AR-1254-2	6.507	5.689	17681	104395	6.194	53.841 #
28)	L6 AR-1254-3	6.894	6.052	341930	5401	108.732	1.685 #
29)	L6 AR-1254-4	7.164	6.324	18280	307832	7.472	157.223 #
30)	L6 AR-1254-5	7.607	6.689	90376	13822	33.719	4.808 #
32)	L7 AR-1260-2	7.297	6.324	45620	307832	14.699	111.827 #
33)	L7 AR-1260-3	7.663	6.542	36836	81439	15.009	31.591 #
34)	L7 AR-1260-4	7.880	0.000	141769	0	51.254	N.D. #
35)	L7 AR-1260-5	8.196	7.197	16827	8961	3.033	1.871 #
36)	L8 AR-1262-1	7.663	6.689	36836	13822	11.055	4.646 #
37)	L8 AR-1262-2	8.196	7.197	16827	8961	2.840	1.828 #
38)	L8 AR-1262-3	0.000	7.510	0	866831	N.D.	422.133 #
39)	L8 AR-1262-4	0.000	7.611	0	1313	N.D.	0.363 #
41)	L9 AR-1268-1	0.000	7.510	0	866831	N.D.	153.309 #
42)	L9 AR-1268-2	0.000	7.611	0	1313	N.D.	0.254 #
43)	L9 AR-1268-3	8.782	7.809	37817	5164	6.942	1.200 #
45)	L9 AR-1268-5	9.644	0.000	23590	0	1.432	N.D. #

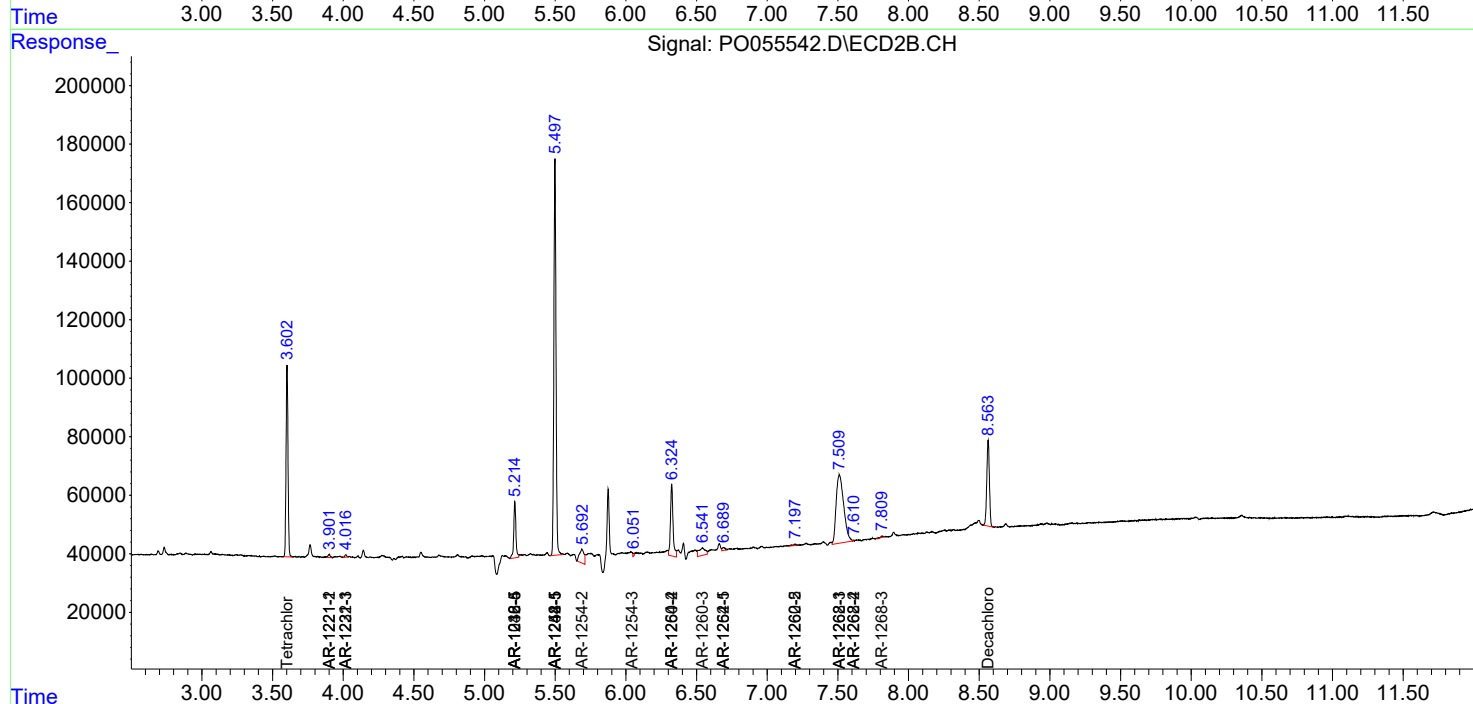
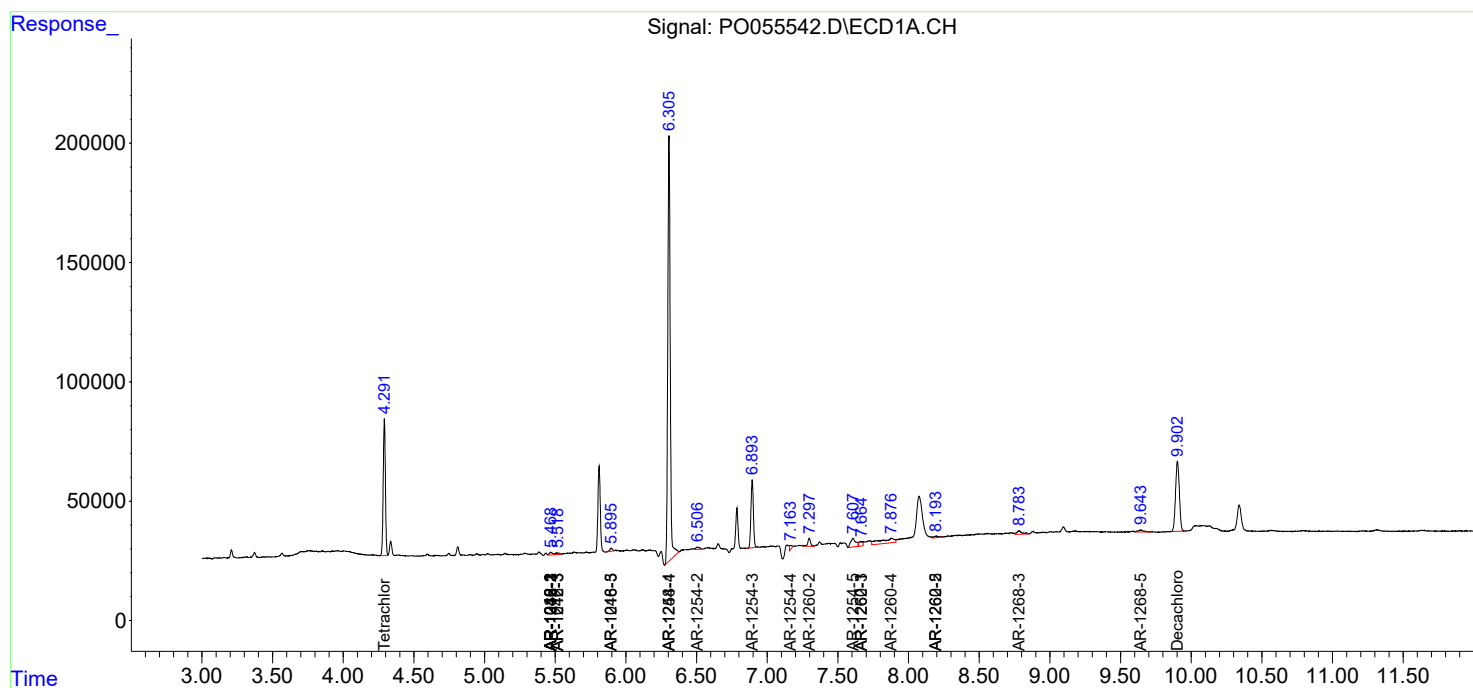
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

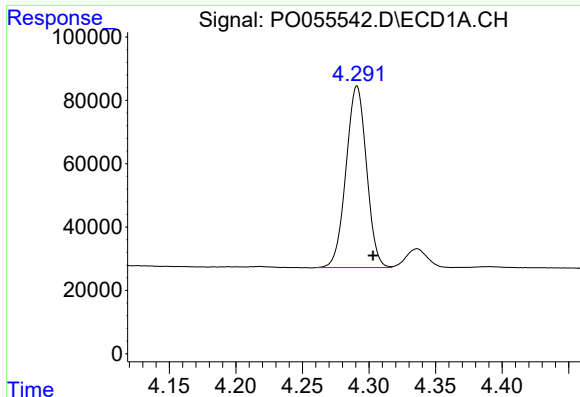
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042319\
Data File : PO055542.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Apr 2019 14:09
Operator : SM/SJ
Sample : K2484-05RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
RT-1873

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 15:01:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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

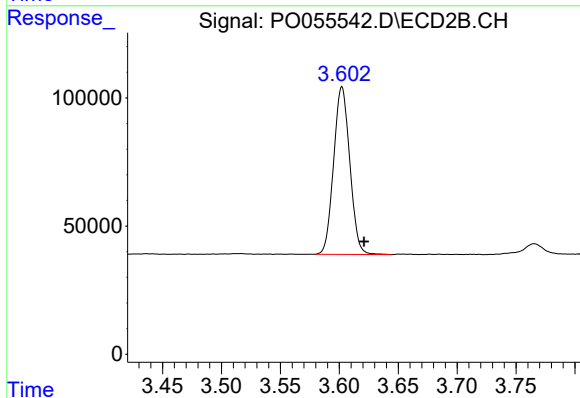




#1 Tetrachloro-m-xylene

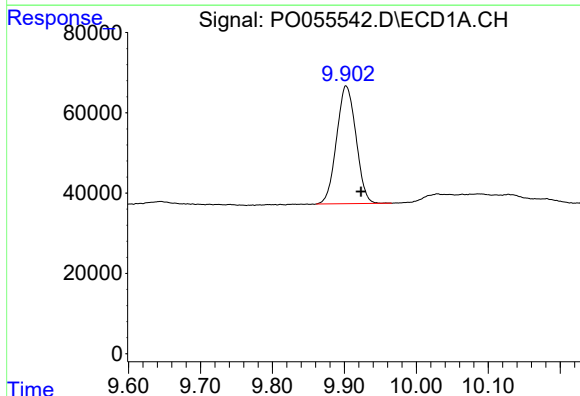
R.T.: 4.291 min
Delta R.T.: -0.012 min
Response: 614232
Conc: 17.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1873



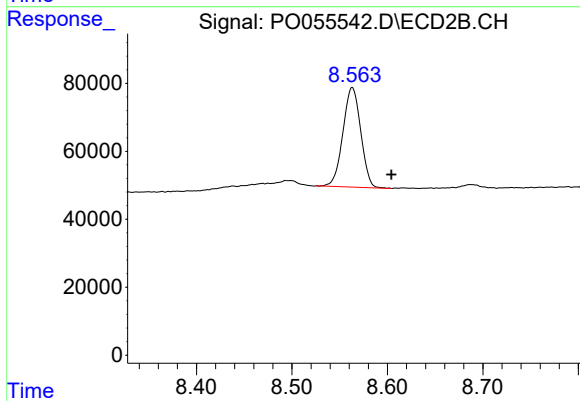
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: -0.019 min
Response: 623582
Conc: 19.54 ng/ml



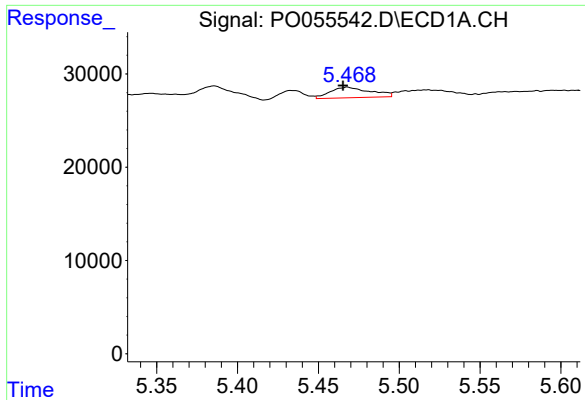
#2 Decachlorobiphenyl

R.T.: 9.903 min
Delta R.T.: -0.020 min
Response: 549114
Conc: 11.14 ng/ml



#2 Decachlorobiphenyl

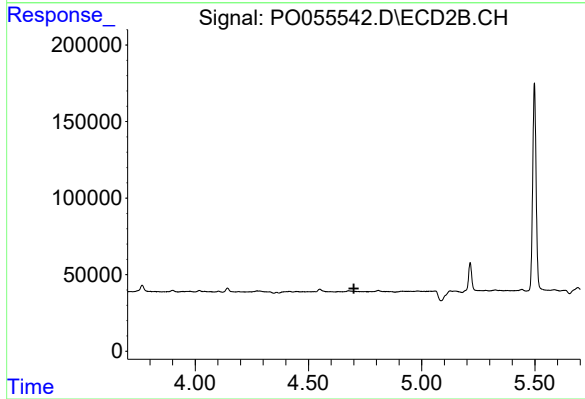
R.T.: 8.563 min
Delta R.T.: -0.041 min
Response: 379844
Conc: 11.93 ng/ml



#3 AR-1016-1

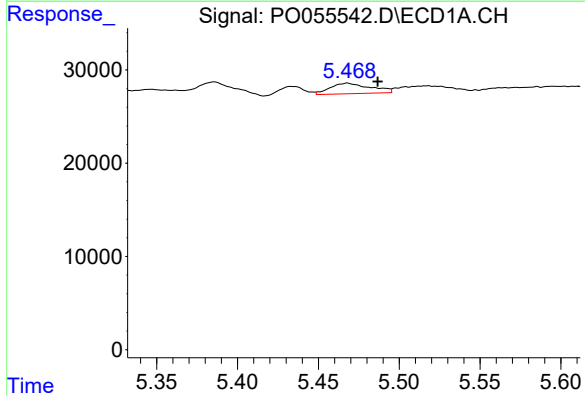
R.T.: 5.468 min
Delta R.T.: 0.003 min
Response: 19620
Conc: 10.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1873



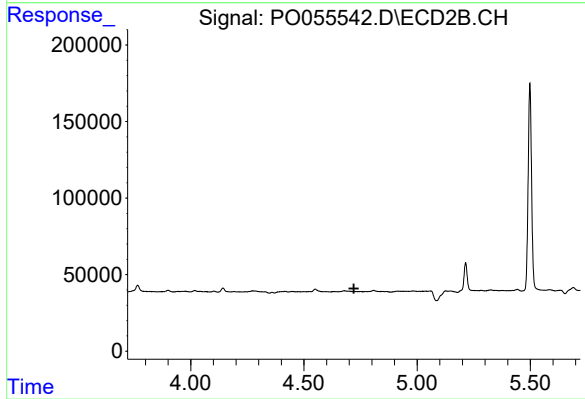
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



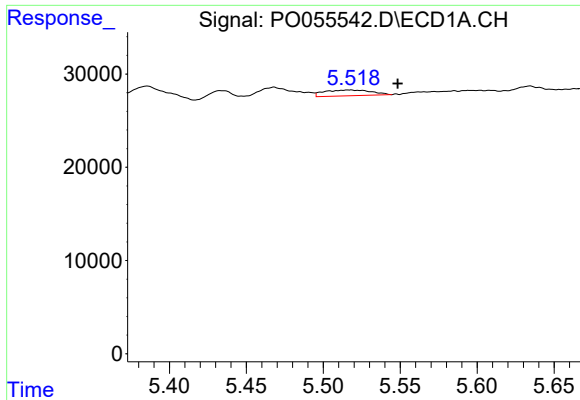
#4 AR-1016-2

R.T.: 5.468 min
Delta R.T.: -0.019 min
Response: 19620
Conc: 7.90 ng/ml



#4 AR-1016-2

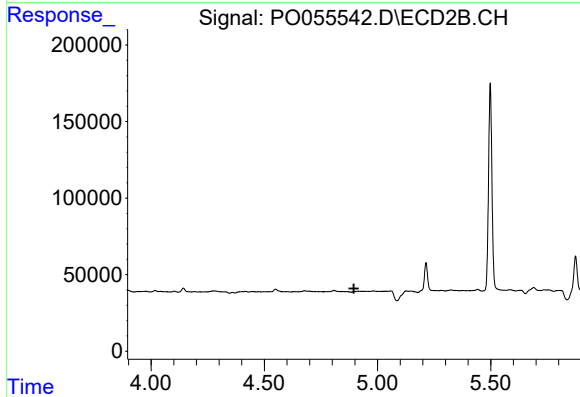
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#5 AR-1016-3

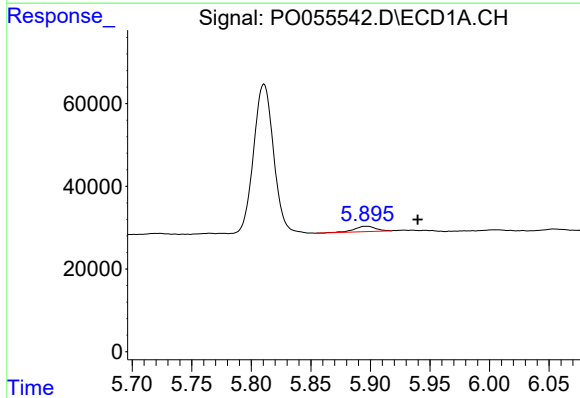
R.T.: 5.518 min
Delta R.T.: -0.030 min
Response: 13307
Conc: 8.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1873



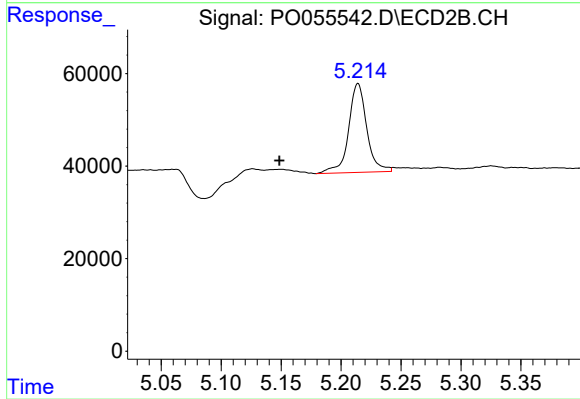
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



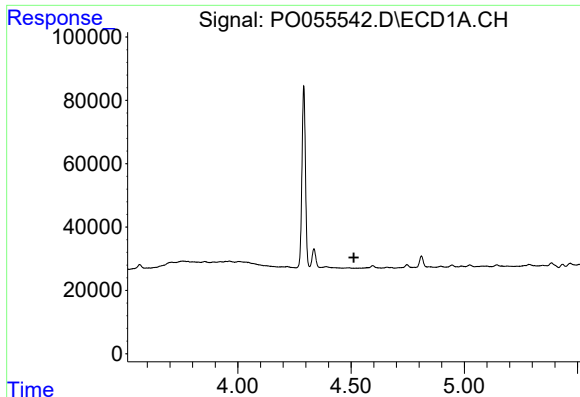
#7 AR-1016-5

R.T.: 5.896 min
Delta R.T.: -0.044 min
Response: 16307
Conc: 12.22 ng/ml



#7 AR-1016-5

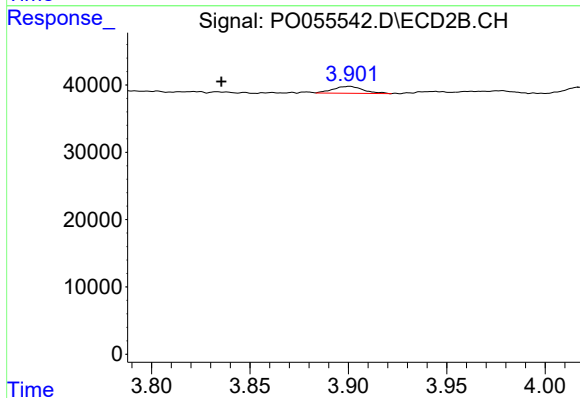
R.T.: 5.214 min
Delta R.T.: 0.066 min
Response: 202622
Conc: 155.46 ng/ml



#8 AR-1221-1

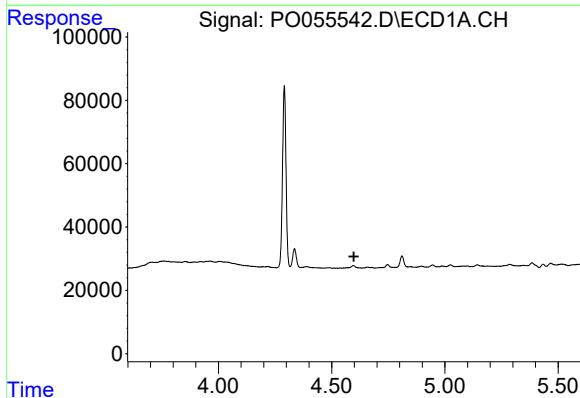
R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RT-1873



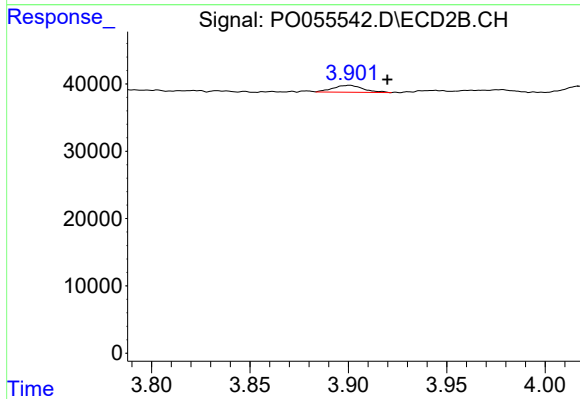
#8 AR-1221-1

R.T.: 3.901 min
Delta R.T.: 0.065 min
Response: 11060
Conc: 28.45 ng/ml



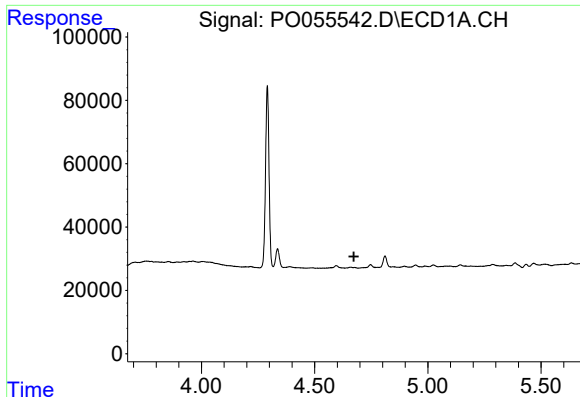
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.598 min
Response: 0
Conc: N.D.



#9 AR-1221-2

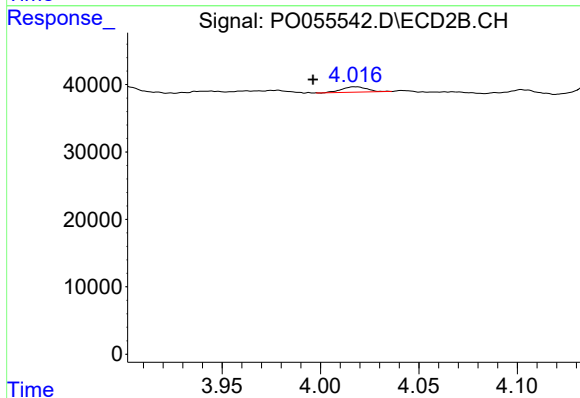
R.T.: 3.901 min
Delta R.T.: -0.019 min
Response: 11060
Conc: 36.89 ng/ml



#10 AR-1221-3

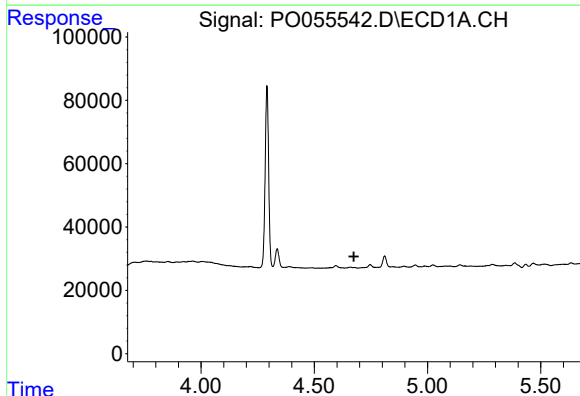
R.T.: 0.000 min
Exp R.T.: 4.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RT-1873



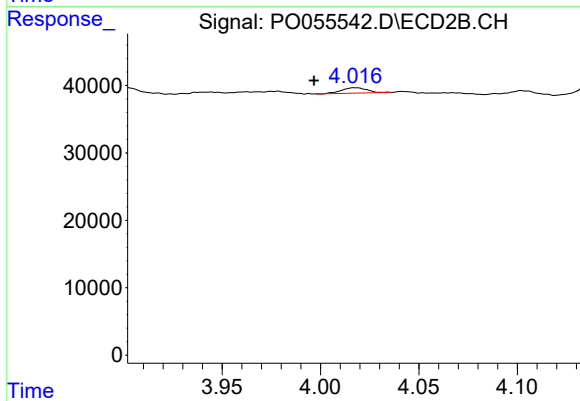
#10 AR-1221-3

R.T.: 4.017 min
Delta R.T.: 0.021 min
Response: 7241
Conc: 7.86 ng/ml



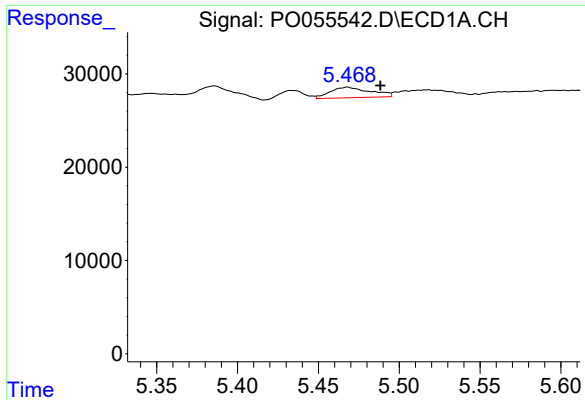
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.



#11 AR-1232-1

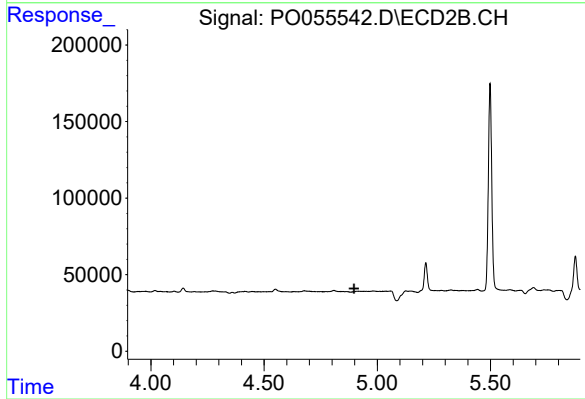
R.T.: 4.017 min
Delta R.T.: 0.020 min
Response: 7241
Conc: 9.66 ng/ml



#13 AR-1232-3

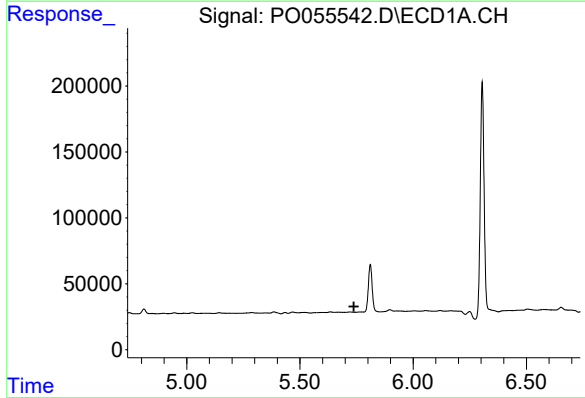
R.T.: 5.468 min
Delta R.T.: -0.020 min
Response: 19620
Conc: 20.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1873



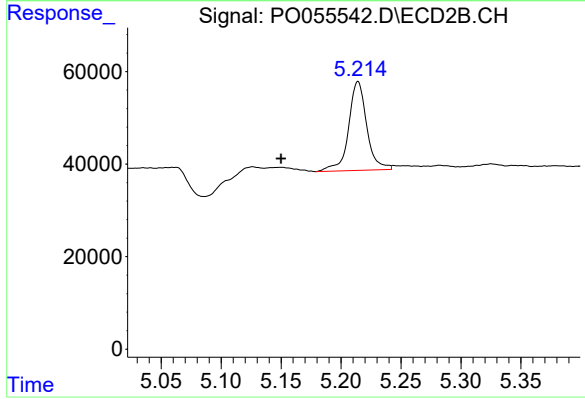
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.



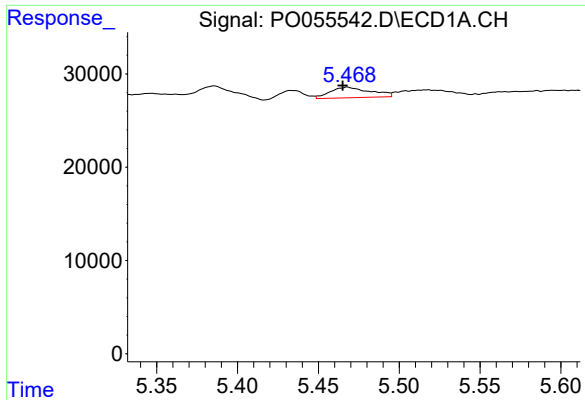
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#15 AR-1232-5

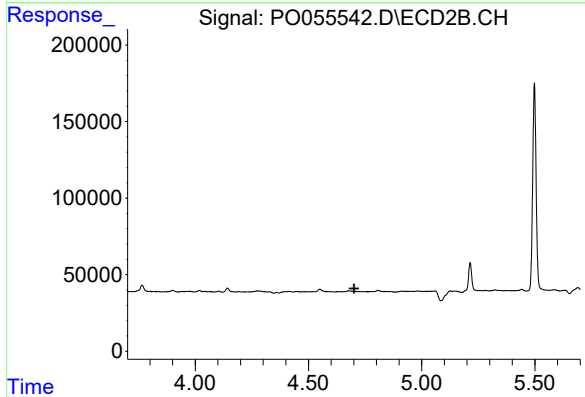
R.T.: 5.214 min
Delta R.T.: 0.064 min
Response: 202622
Conc: 416.61 ng/ml



#16 AR-1242-1

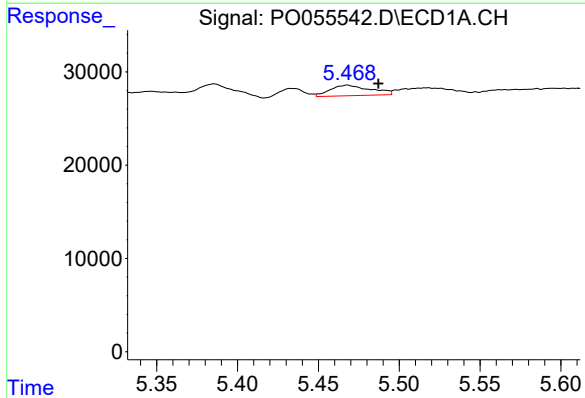
R.T.: 5.468 min
Delta R.T.: 0.003 min
Response: 19620
Conc: 14.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1873



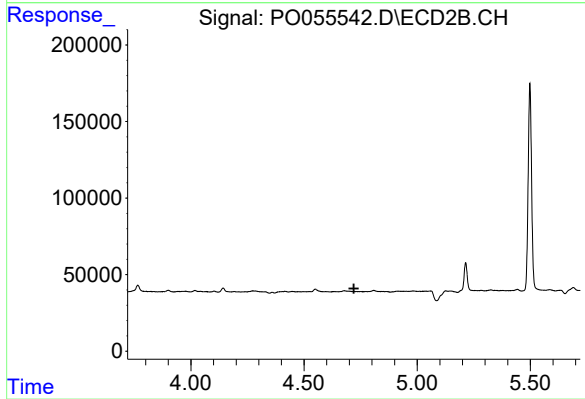
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



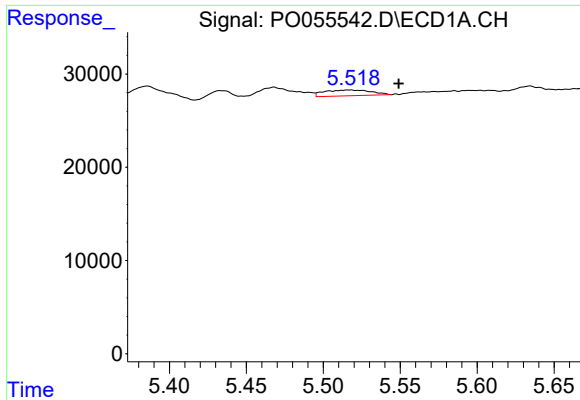
#17 AR-1242-2

R.T.: 5.468 min
Delta R.T.: -0.019 min
Response: 19620
Conc: 10.25 ng/ml



#17 AR-1242-2

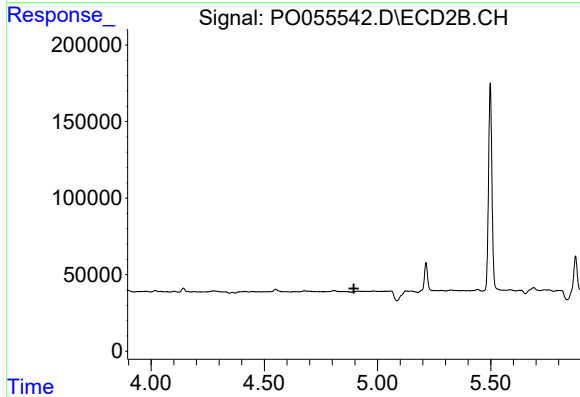
R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



#18 AR-1242-3

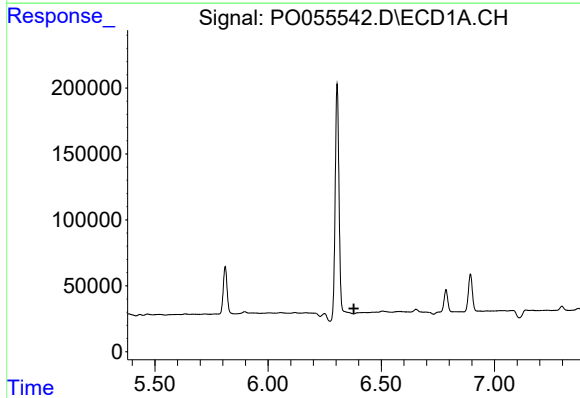
R.T.: 5.518 min
Delta R.T.: -0.031 min
Response: 13307
Conc: 10.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1873



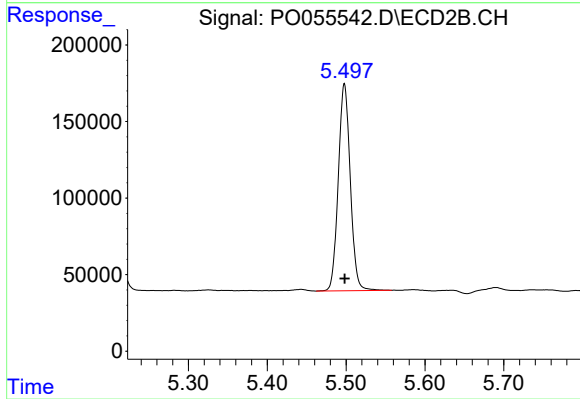
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



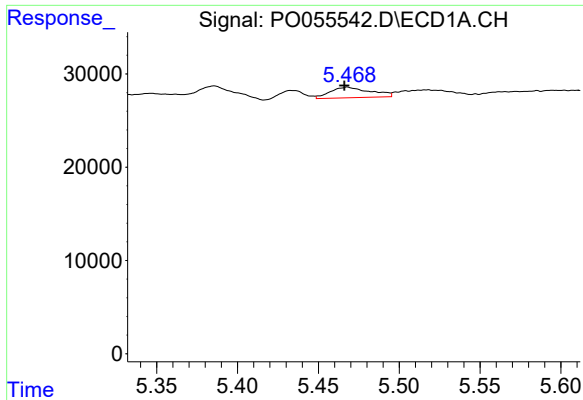
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



#20 AR-1242-5

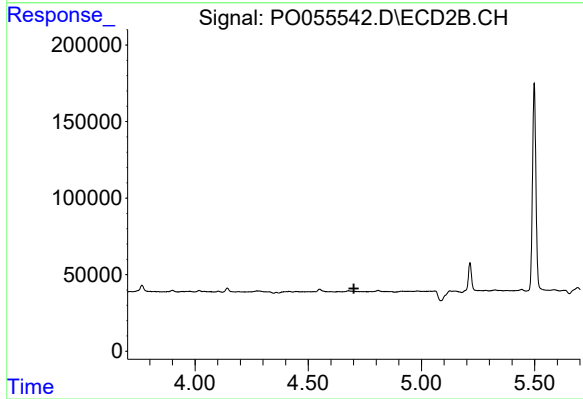
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 1428894
Conc: 1161.81 ng/ml



#21 AR-1248-1

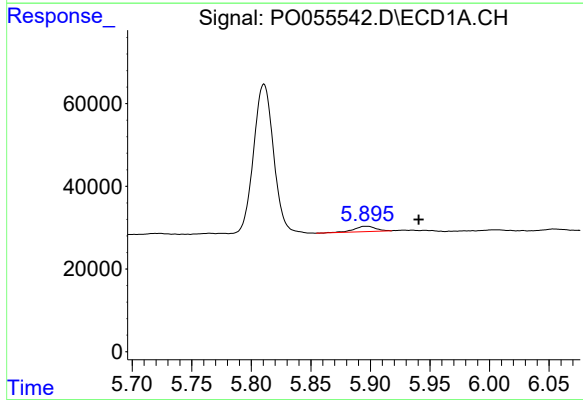
R.T.: 5.468 min
Delta R.T.: 0.002 min
Response: 19620
Conc: 19.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1873



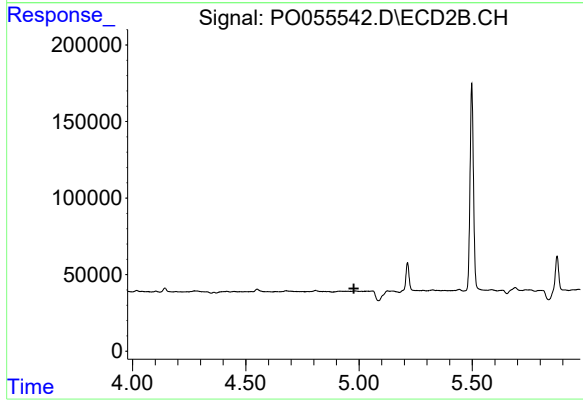
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



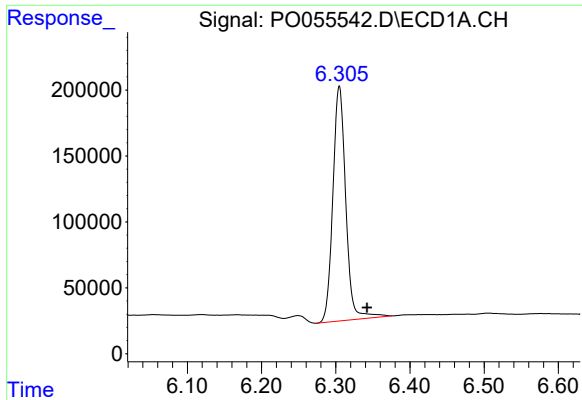
#23 AR-1248-3

R.T.: 5.896 min
Delta R.T.: -0.045 min
Response: 16307
Conc: 10.21 ng/ml



#23 AR-1248-3

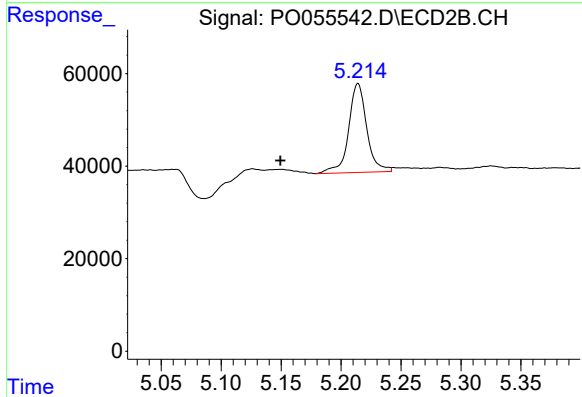
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#24 AR-1248-4

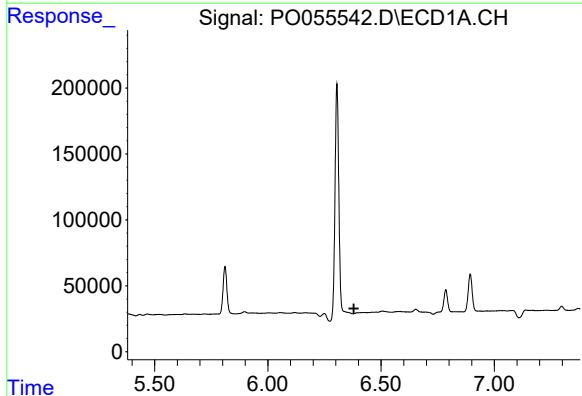
R.T.: 6.305 min
Delta R.T.: -0.037 min
Response: 2148060
Conc: 1143.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1873



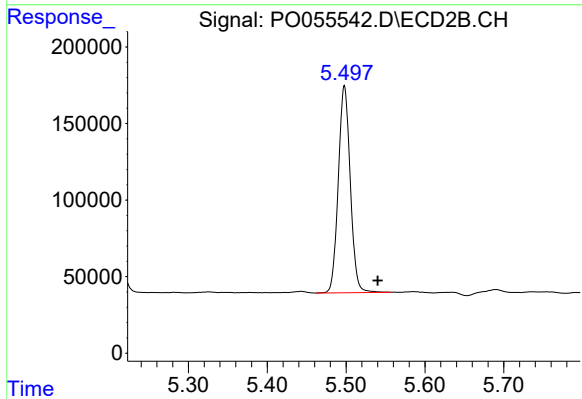
#24 AR-1248-4

R.T.: 5.214 min
Delta R.T.: 0.065 min
Response: 202622
Conc: 133.04 ng/ml



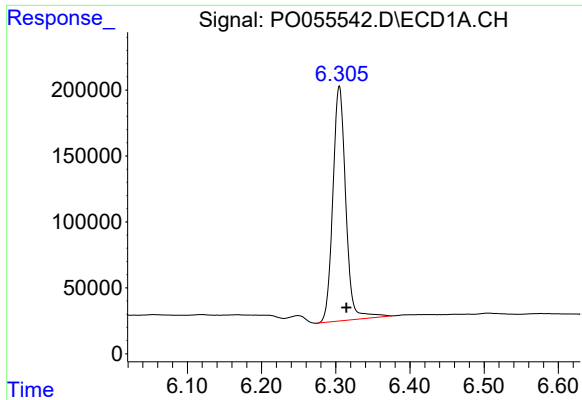
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



#25 AR-1248-5

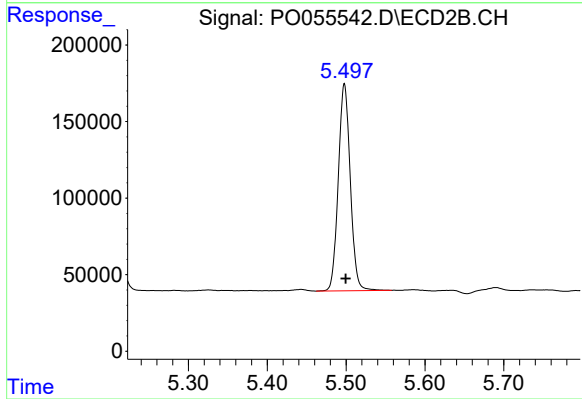
R.T.: 5.498 min
Delta R.T.: -0.042 min
Response: 1428894
Conc: 958.43 ng/ml



#26 AR-1254-1

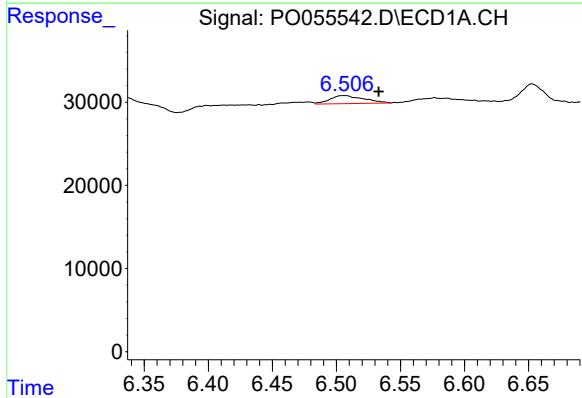
R.T.: 6.305 min
Delta R.T.: -0.010 min
Response: 2148060
Conc: 1184.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1873



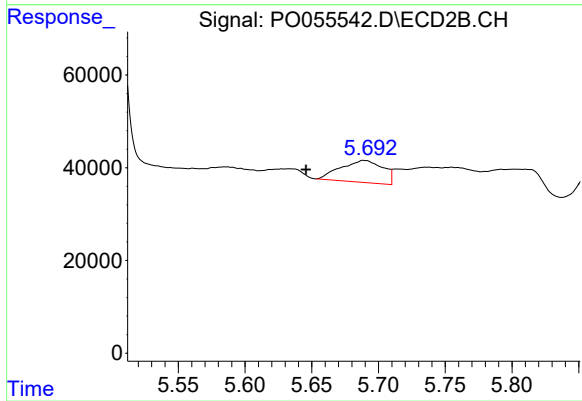
#26 AR-1254-1

R.T.: 5.498 min
Delta R.T.: -0.002 min
Response: 1428894
Conc: 653.82 ng/ml



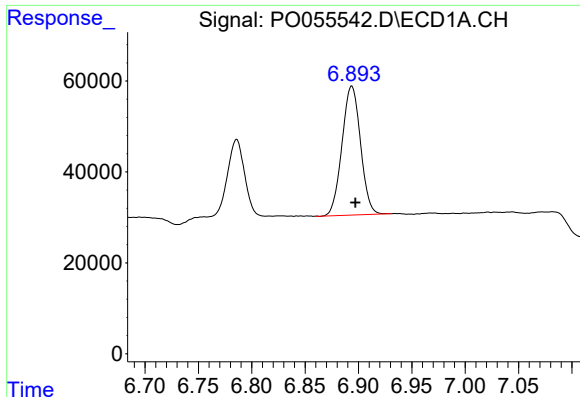
#27 AR-1254-2

R.T.: 6.507 min
Delta R.T.: -0.026 min
Response: 17681
Conc: 6.19 ng/ml



#27 AR-1254-2

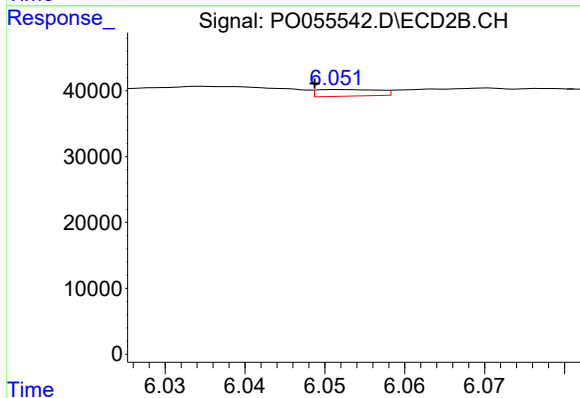
R.T.: 5.689 min
Delta R.T.: 0.043 min
Response: 104395
Conc: 53.84 ng/ml



#28 AR-1254-3

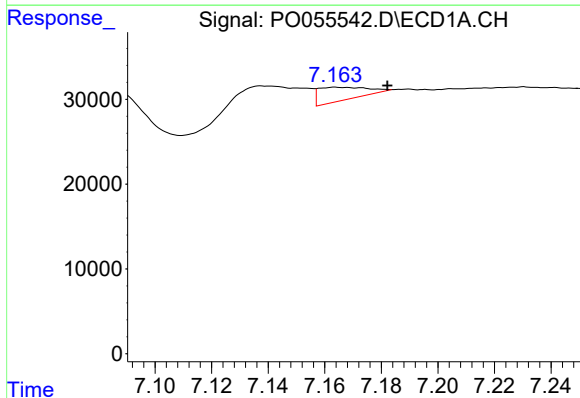
R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 341930
Conc: 108.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1873



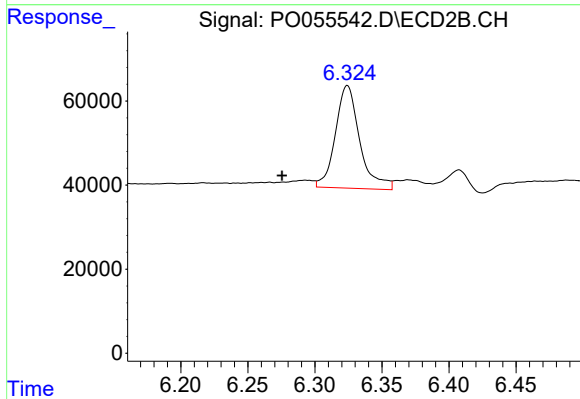
#28 AR-1254-3

R.T.: 6.052 min
Delta R.T.: 0.003 min
Response: 5401
Conc: 1.68 ng/ml



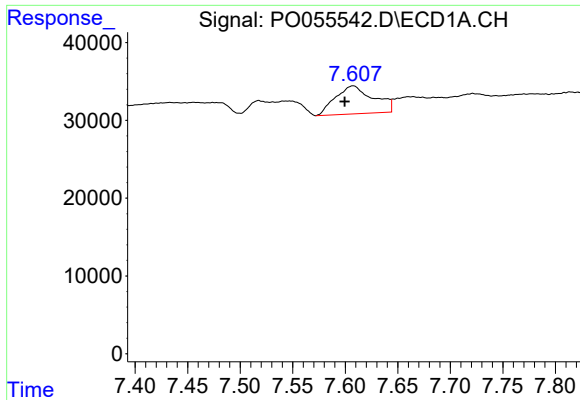
#29 AR-1254-4

R.T.: 7.164 min
Delta R.T.: -0.018 min
Response: 18280
Conc: 7.47 ng/ml



#29 AR-1254-4

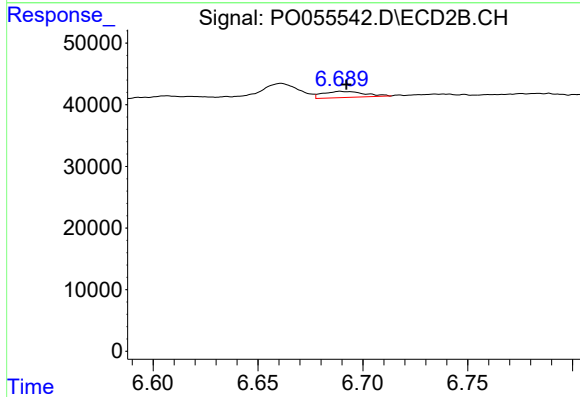
R.T.: 6.324 min
Delta R.T.: 0.049 min
Response: 307832
Conc: 157.22 ng/ml



#30 AR-1254-5

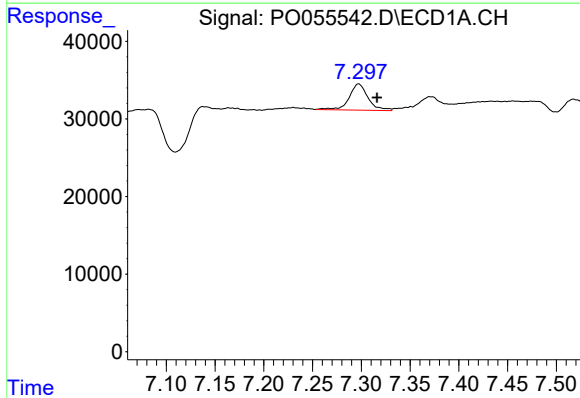
R.T.: 7.607 min
Delta R.T.: 0.008 min
Response: 90376
Conc: 33.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1873



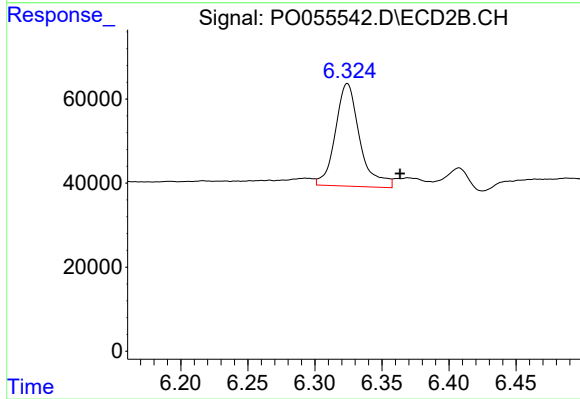
#30 AR-1254-5

R.T.: 6.689 min
Delta R.T.: -0.003 min
Response: 13822
Conc: 4.81 ng/ml



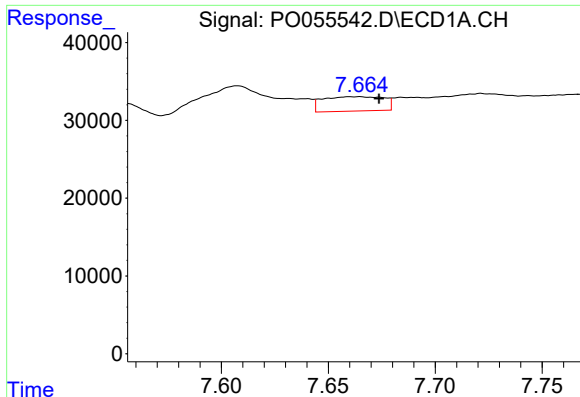
#32 AR-1260-2

R.T.: 7.297 min
Delta R.T.: -0.019 min
Response: 45620
Conc: 14.70 ng/ml



#32 AR-1260-2

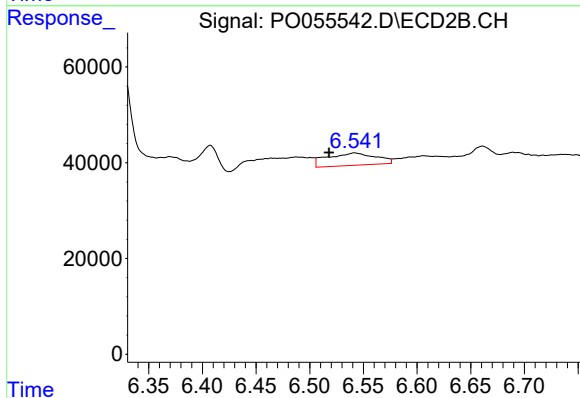
R.T.: 6.324 min
Delta R.T.: -0.039 min
Response: 307832
Conc: 111.83 ng/ml



#33 AR-1260-3

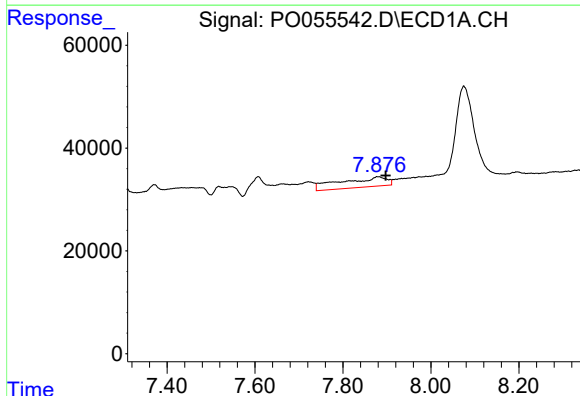
R.T.: 7.663 min
Delta R.T.: -0.011 min
Response: 36836
Conc: 15.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1873



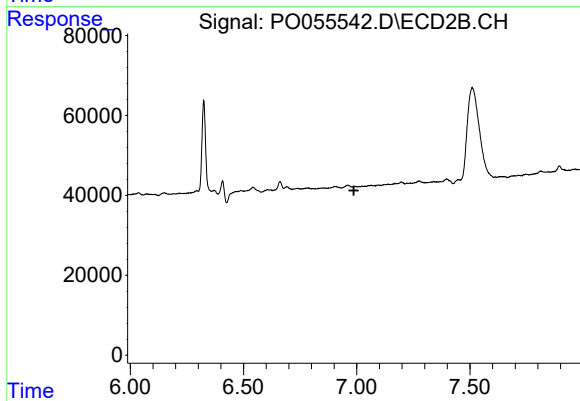
#33 AR-1260-3

R.T.: 6.542 min
Delta R.T.: 0.024 min
Response: 81439
Conc: 31.59 ng/ml



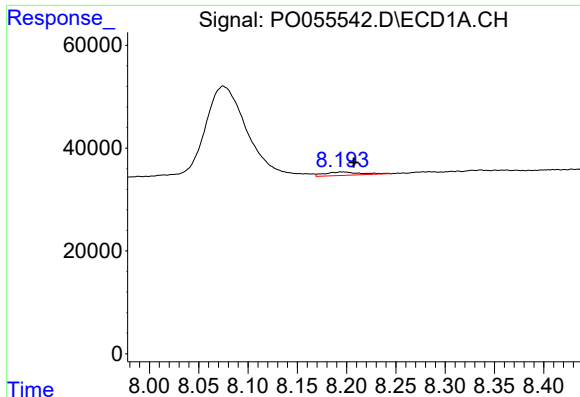
#34 AR-1260-4

R.T.: 7.880 min
Delta R.T.: -0.017 min
Response: 141769
Conc: 51.25 ng/ml



#34 AR-1260-4

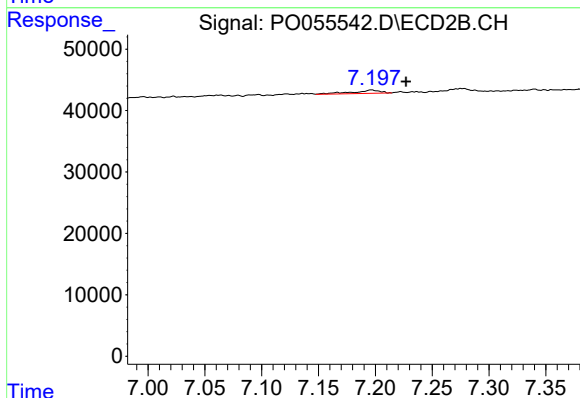
R.T.: 0.000 min
Exp R.T.: 6.988 min
Response: 0
Conc: N.D.



#35 AR-1260-5

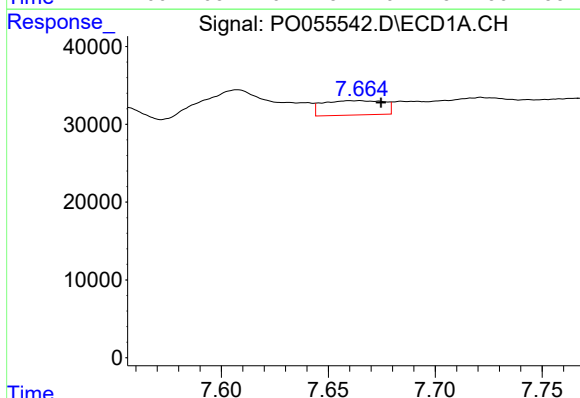
R.T.: 8.196 min
Delta R.T.: -0.011 min
Response: 16827
Conc: 3.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1873



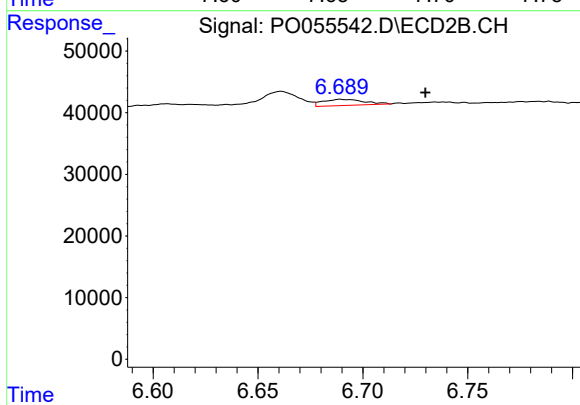
#35 AR-1260-5

R.T.: 7.197 min
Delta R.T.: -0.030 min
Response: 8961
Conc: 1.87 ng/ml



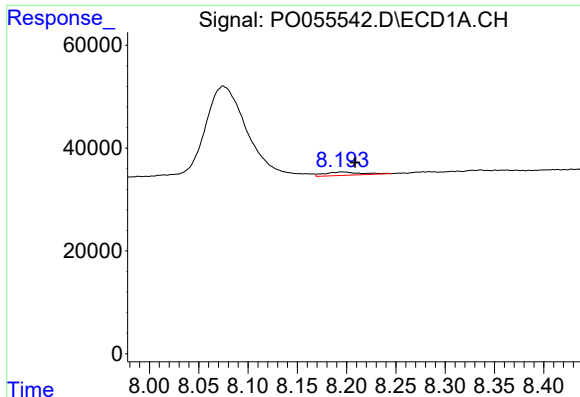
#36 AR-1262-1

R.T.: 7.663 min
Delta R.T.: -0.012 min
Response: 36836
Conc: 11.06 ng/ml



#36 AR-1262-1

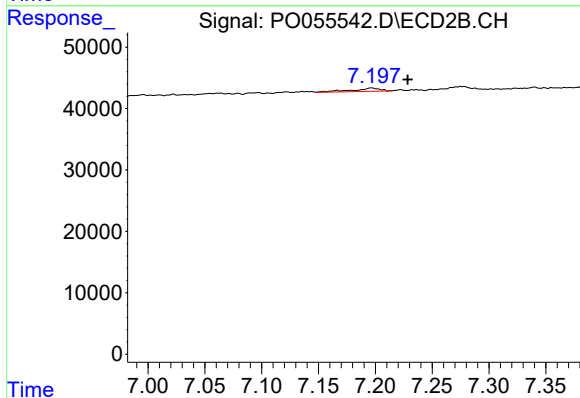
R.T.: 6.689 min
Delta R.T.: -0.040 min
Response: 13822
Conc: 4.65 ng/ml



#37 AR-1262-2

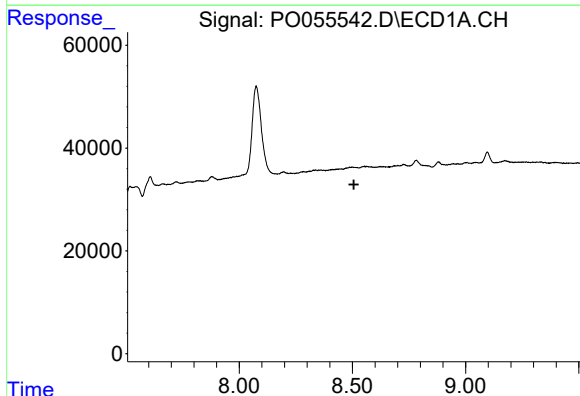
R.T.: 8.196 min
Delta R.T.: -0.012 min
Response: 16827
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1873



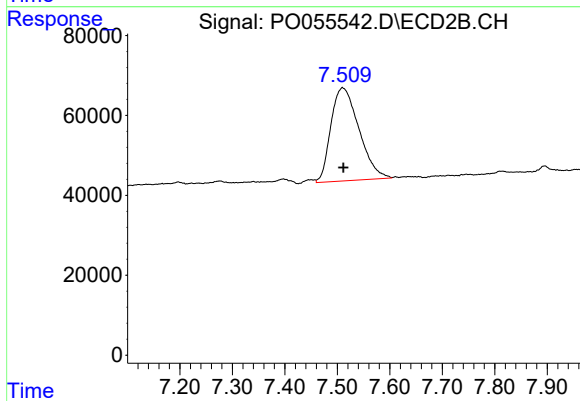
#37 AR-1262-2

R.T.: 7.197 min
Delta R.T.: -0.032 min
Response: 8961
Conc: 1.83 ng/ml



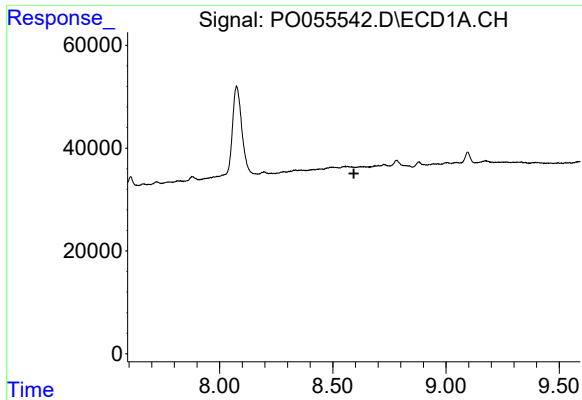
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.



#38 AR-1262-3

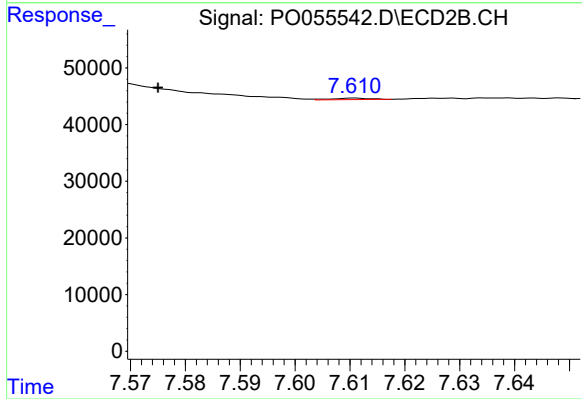
R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 866831
Conc: 422.13 ng/ml



#39 AR-1262-4

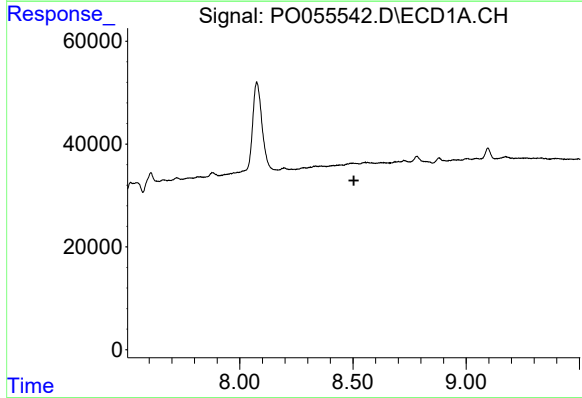
R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RT-1873



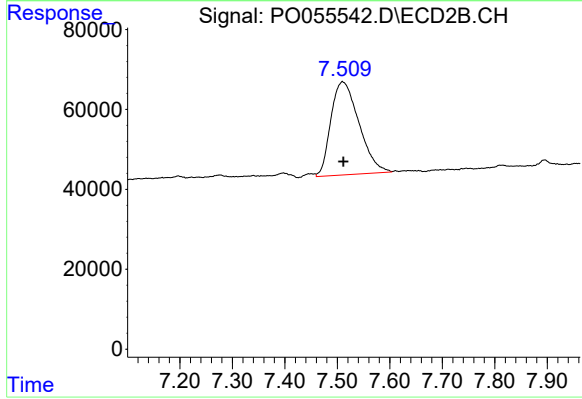
#39 AR-1262-4

R.T.: 7.611 min
Delta R.T.: 0.036 min
Response: 1313
Conc: 0.36 ng/ml



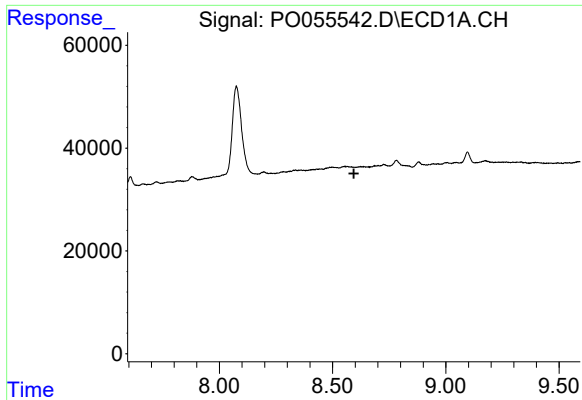
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.



#41 AR-1268-1

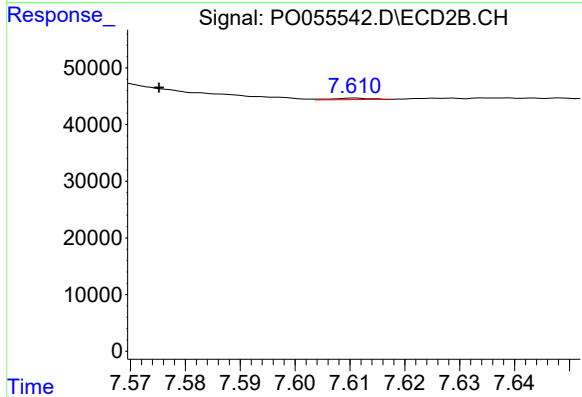
R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 866831
Conc: 153.31 ng/ml



#42 AR-1268-2

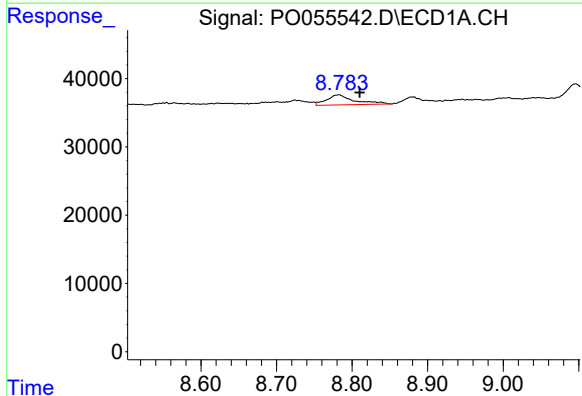
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RT-1873



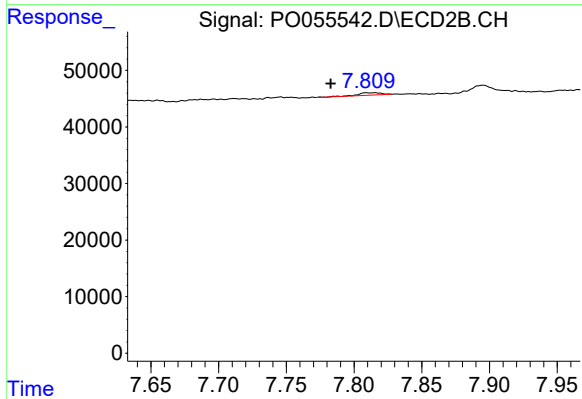
#42 AR-1268-2

R.T.: 7.611 min
Delta R.T.: 0.036 min
Response: 1313
Conc: 0.25 ng/ml



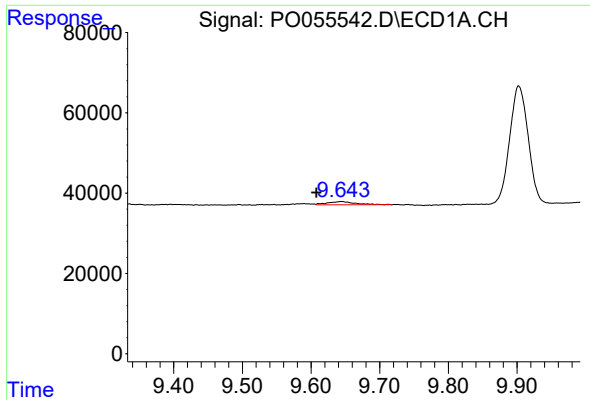
#43 AR-1268-3

R.T.: 8.782 min
Delta R.T.: -0.028 min
Response: 37817
Conc: 6.94 ng/ml



#43 AR-1268-3

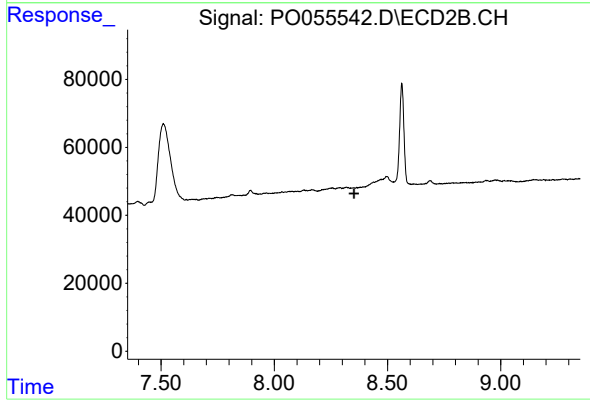
R.T.: 7.809 min
Delta R.T.: 0.026 min
Response: 5164
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 9.644 min
Delta R.T.: 0.036 min
Response: 23590
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1873



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.352 min
Response: 0
Conc: N.D.