

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072319\
 Data File : P0058277.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2019 19:23
 Operator : SM/AJ
 Sample : K3834-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TW-3-DEP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 06:00:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 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...	4.187	3.532	1287944	1094525	38.007	34.125
2)	SA Decachlor...	9.695	8.430	1632519	1118144	31.911	32.622
Target Compounds							
3)	L1 AR-1016-1	5.410	0.000	28476	0	18.452	N.D. #
4)	L1 AR-1016-2	5.410	0.000	28476	0	12.607	N.D. #
5)	L1 AR-1016-3	5.410	4.828	28476	81467	20.120	86.782 #
6)	L1 AR-1016-4	5.527	4.828	10727	81467	9.418	104.649 #
7)	L1 AR-1016-5	5.821	5.046	95051	140827	82.864	137.365 #
8)	L2 AR-1221-1	0.000	3.694	0	34790	N.D.	98.262 #
9)	L2 AR-1221-2	4.488	0.000	19134	0	61.862	N.D. #
12)	L3 AR-1232-2	5.120	0.000	62078	0	134.226	N.D. #
13)	L3 AR-1232-3	5.410	4.828	28476	81467	28.591	197.952 #
14)	L3 AR-1232-4	5.527	4.899	10727	111540	21.511	303.919 #
15)	L3 AR-1232-5	5.610	5.046	6644	140827	17.619	340.226 #
16)	L4 AR-1242-1	5.410	0.000	28476	0	23.250	N.D. #
17)	L4 AR-1242-2	5.410	0.000	28476	0	15.509	N.D. #
18)	L4 AR-1242-3	5.410	4.828	28476	81467	24.524	106.255 #
19)	L4 AR-1242-4	5.527	4.899	10727	111540	11.377	146.957 #
20)	L4 AR-1242-5	6.286	5.402	319325	335228	275.757	351.811 #
21)	L5 AR-1248-1	5.410	0.000	28476	0	30.461	N.D. #
22)	L5 AR-1248-2	5.610	4.828	6644	81467	4.931	79.948 #
23)	L5 AR-1248-3	5.821	4.899	95051	111540	61.313	106.110 #
24)	L5 AR-1248-4	6.189	5.046	956685	140827	488.643	109.371 #
25)	L5 AR-1248-5	6.286	5.402	319325	335228	167.550	265.172 #
26)	L6 AR-1254-1	6.189	5.402	956685	335228	486.815	164.533 #
27)	L6 AR-1254-2	6.410	5.601	296436	355431	90.680	196.141 #
28)	L6 AR-1254-3	6.787	0.000	835699	0	236.890	N.D. #
29)	L6 AR-1254-4	7.020	0.000	262044	0	88.563	N.D. #
30)	L6 AR-1254-5	7.489	0.000	134250	0	45.737	N.D. #
31)	L7 AR-1260-1	6.952	0.000	116295	0	46.497	N.D. #
32)	L7 AR-1260-2	7.164	6.233	192395	525958	54.722	204.524 #
33)	L7 AR-1260-3	7.489	6.438	134250	123500	45.723	54.150
34)	L7 AR-1260-4	7.759	0.000	77791	0	28.477	N.D. #
35)	L7 AR-1260-5	8.014	0.000	59572	0	10.269	N.D. #
36)	L8 AR-1262-1	7.489	6.643	134250	26821	24.300	6.753 #
37)	L8 AR-1262-2	8.014	0.000	59572	0	7.005	N.D. #
43)	L9 AR-1268-3	0.000	7.637	0	84137	N.D.	13.968 #
45)	L9 AR-1268-5	0.000	8.199	0	14163	N.D.	0.849 #

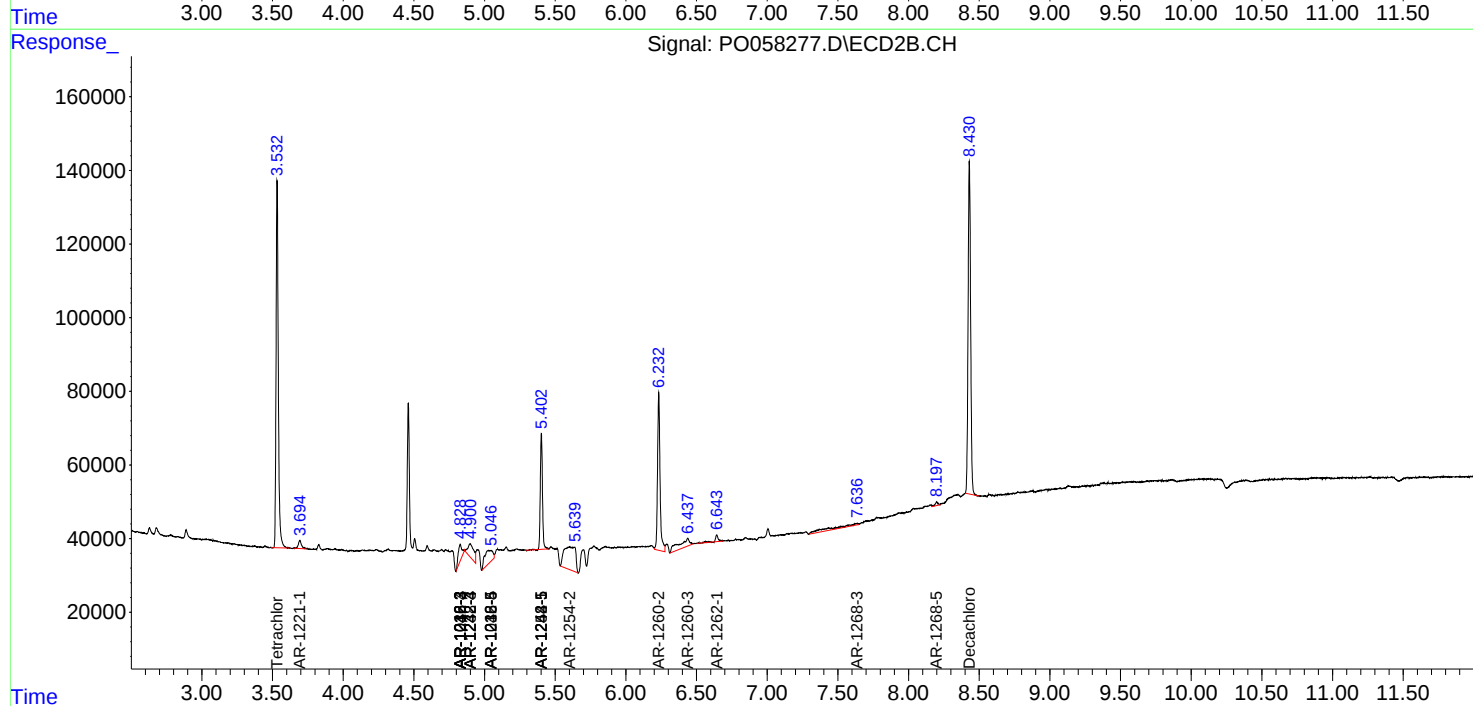
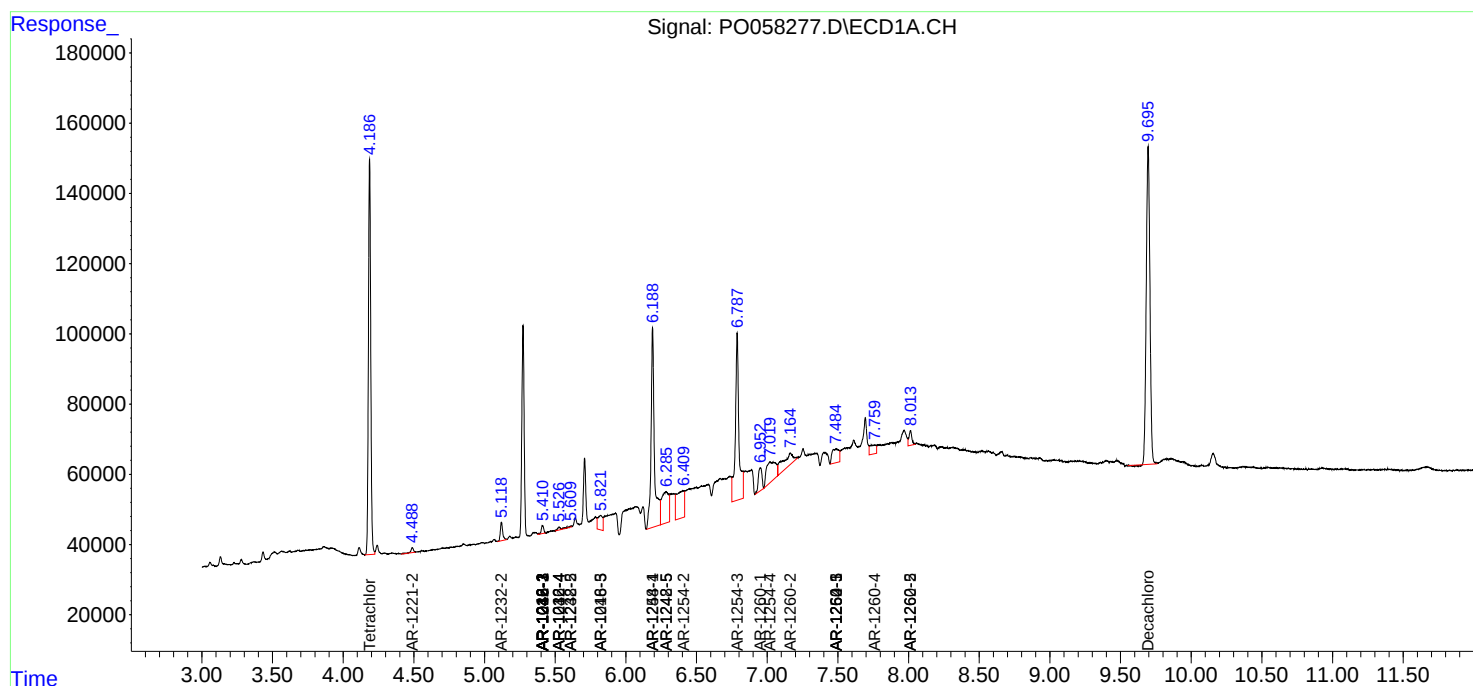
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

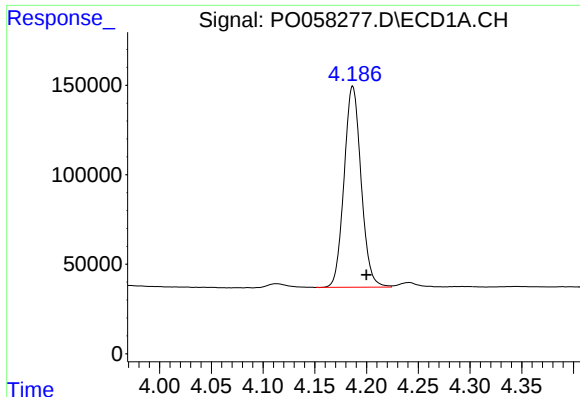
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072319\
Data File : P0058277.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jul 2019 19:23
Operator : SM/AJ
Sample : K3834-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TW-3-DEP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 06:00:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 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

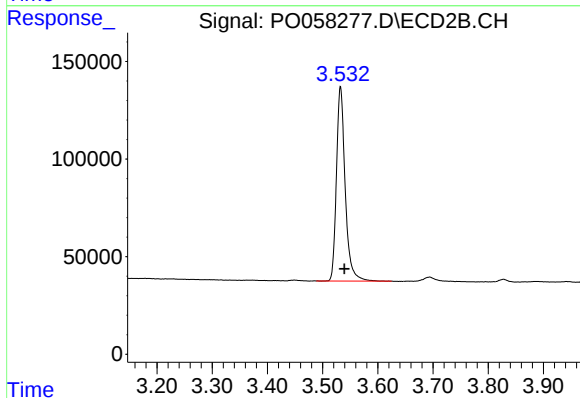




#1 Tetrachloro-m-xylene

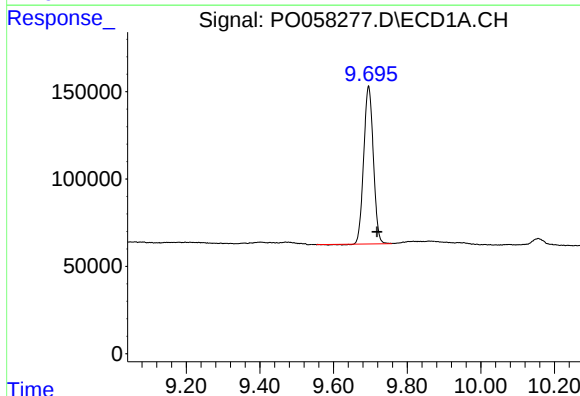
R.T.: 4.187 min
Delta R.T.: -0.013 min
Response: 1287944
Conc: 38.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-3-DEP



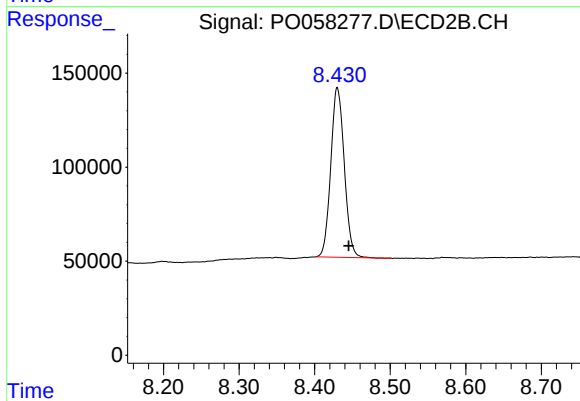
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: -0.007 min
Response: 1094525
Conc: 34.13 ng/ml



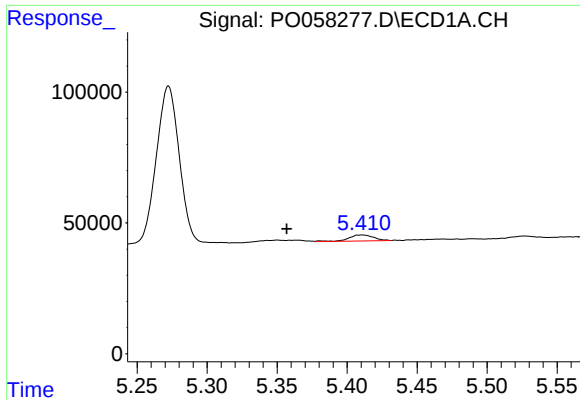
#2 Decachlorobiphenyl

R.T.: 9.695 min
Delta R.T.: -0.023 min
Response: 1632519
Conc: 31.91 ng/ml



#2 Decachlorobiphenyl

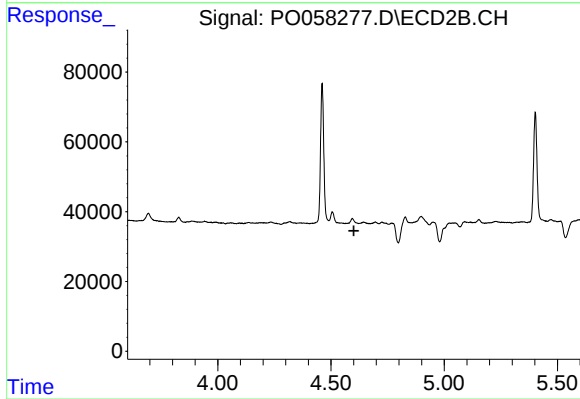
R.T.: 8.430 min
Delta R.T.: -0.015 min
Response: 1118144
Conc: 32.62 ng/ml



#3 AR-1016-1

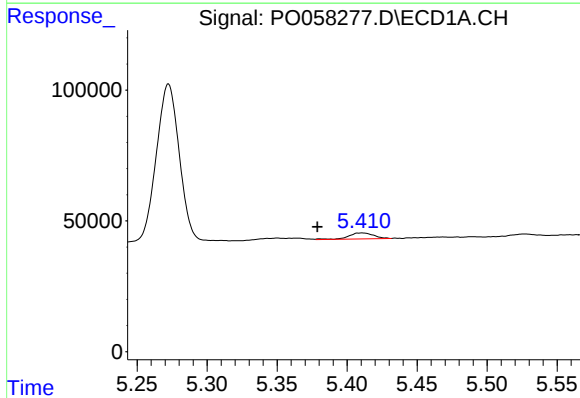
R.T.: 5.410 min
Delta R.T.: 0.053 min
Response: 28476
Conc: 18.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-3-DEP



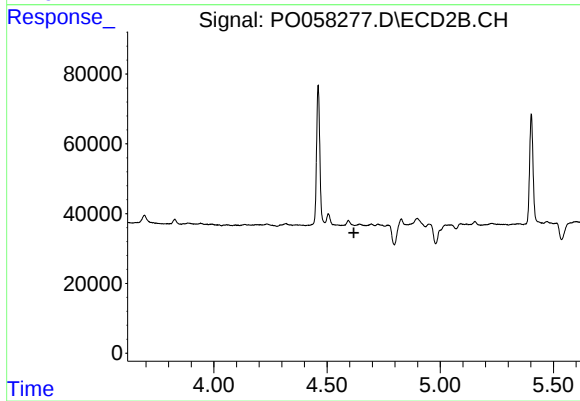
#3 AR-1016-1

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



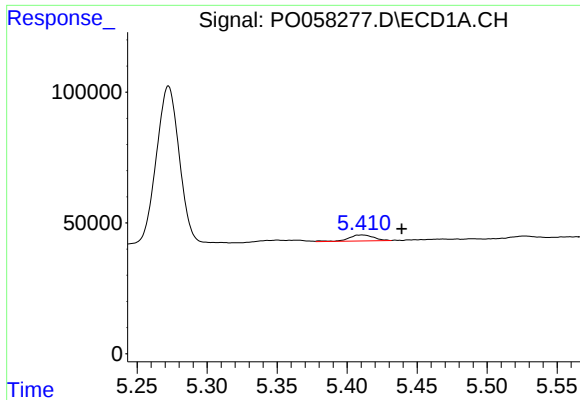
#4 AR-1016-2

R.T.: 5.410 min
Delta R.T.: 0.032 min
Response: 28476
Conc: 12.61 ng/ml



#4 AR-1016-2

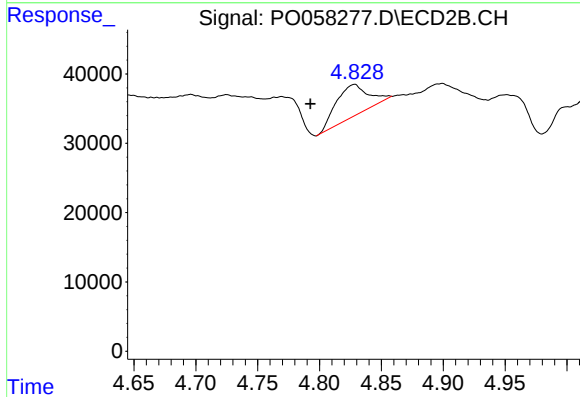
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#5 AR-1016-3

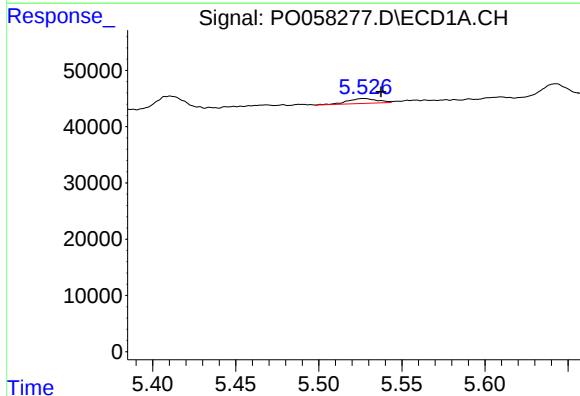
R.T.: 5.410 min
Delta R.T.: -0.029 min
Response: 28476
Conc: 20.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-3-DEP



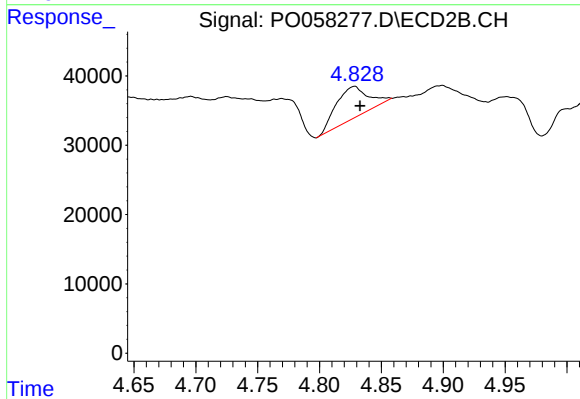
#5 AR-1016-3

R.T.: 4.828 min
Delta R.T.: 0.036 min
Response: 81467
Conc: 86.78 ng/ml



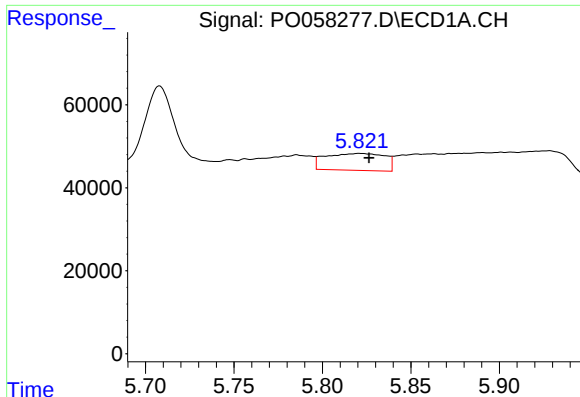
#6 AR-1016-4

R.T.: 5.527 min
Delta R.T.: -0.010 min
Response: 10727
Conc: 9.42 ng/ml



#6 AR-1016-4

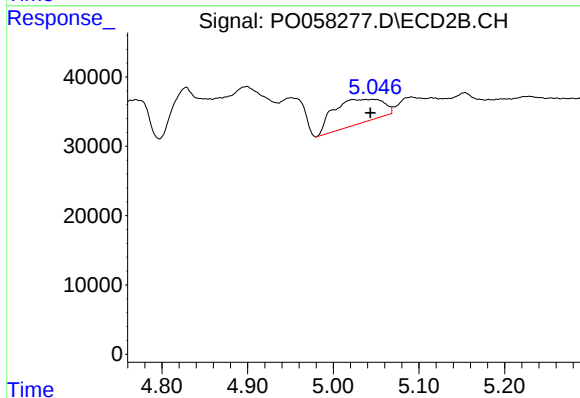
R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 81467
Conc: 104.65 ng/ml



#7 AR-1016-5

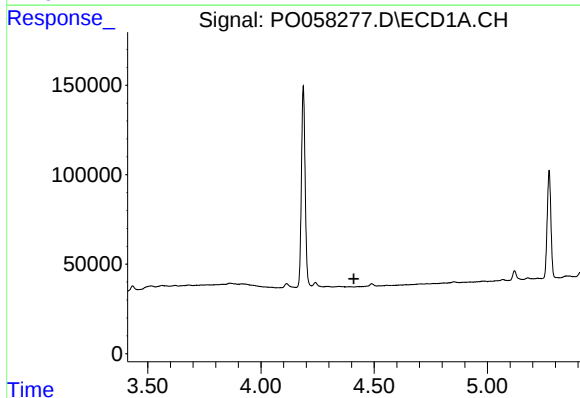
R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 95051
Conc: 82.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-3-DEP



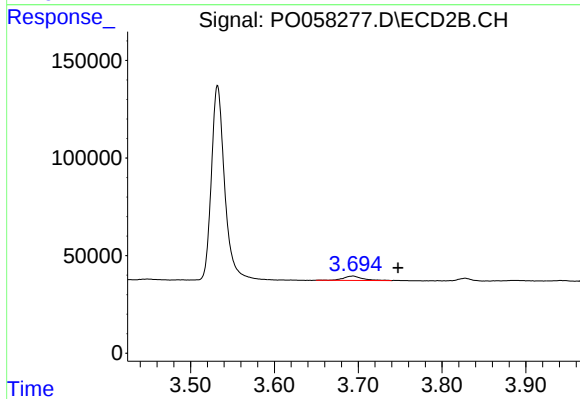
#7 AR-1016-5

R.T.: 5.046 min
Delta R.T.: 0.003 min
Response: 140827
Conc: 137.37 ng/ml



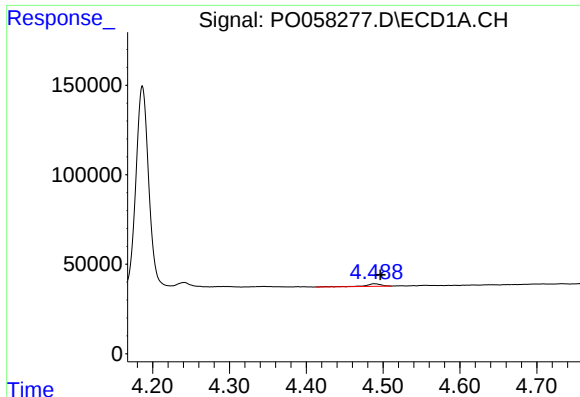
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.410 min
Response: 0
Conc: N.D.



#8 AR-1221-1

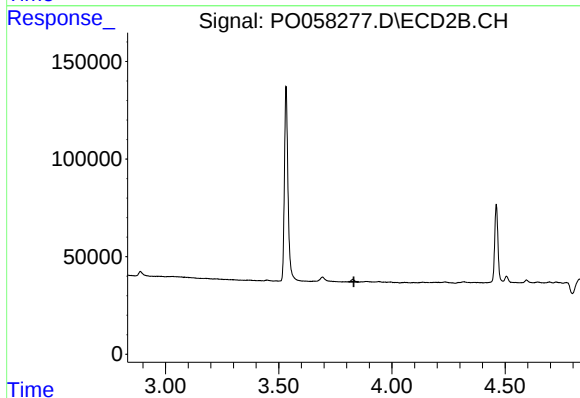
R.T.: 3.694 min
Delta R.T.: -0.054 min
Response: 34790
Conc: 98.26 ng/ml



#9 AR-1221-2

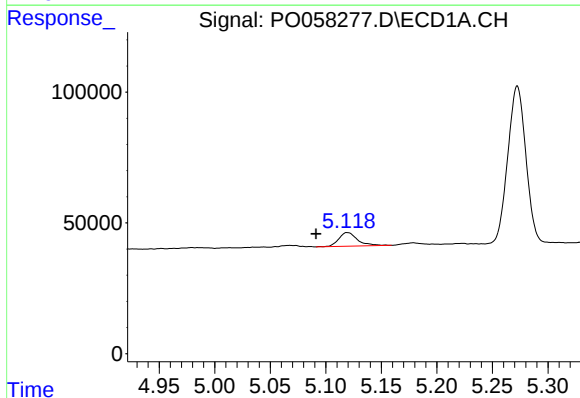
R.T.: 4.488 min
Delta R.T.: -0.008 min
Response: 19134
Conc: 61.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-3-DEP



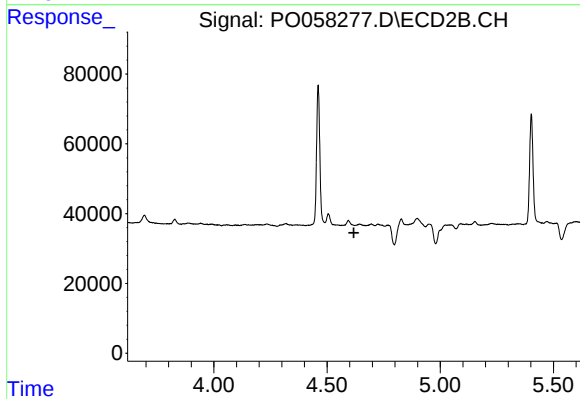
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.832 min
Response: 0
Conc: N.D.



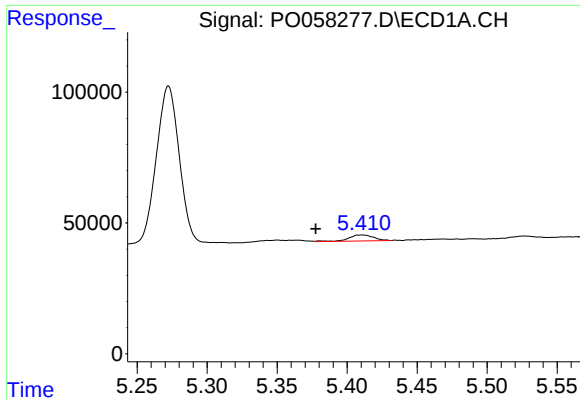
#12 AR-1232-2

R.T.: 5.120 min
Delta R.T.: 0.028 min
Response: 62078
Conc: 134.23 ng/ml



#12 AR-1232-2

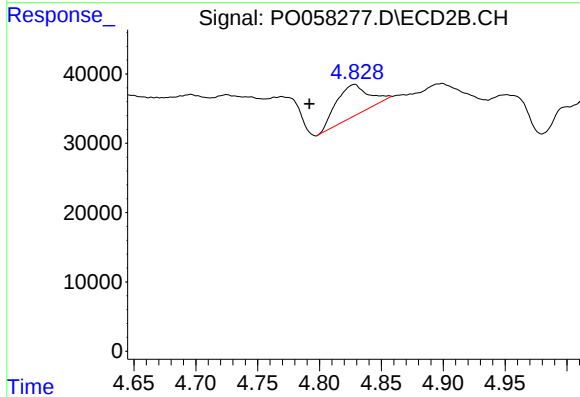
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#13 AR-1232-3

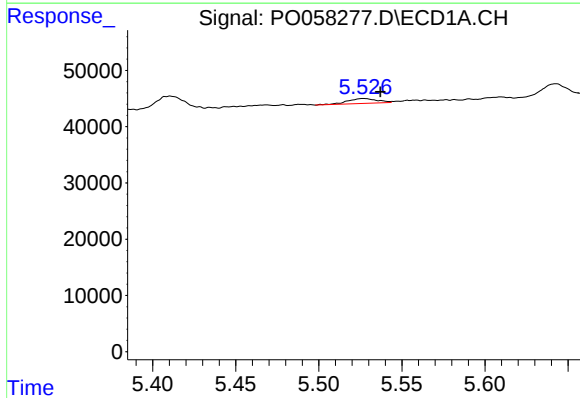
R.T.: 5.410 min
Delta R.T.: 0.033 min
Response: 28476
Conc: 28.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-3-DEP



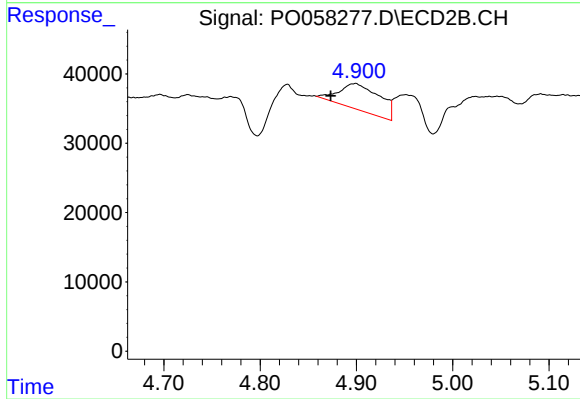
#13 AR-1232-3

R.T.: 4.828 min
Delta R.T.: 0.036 min
Response: 81467
Conc: 197.95 ng/ml



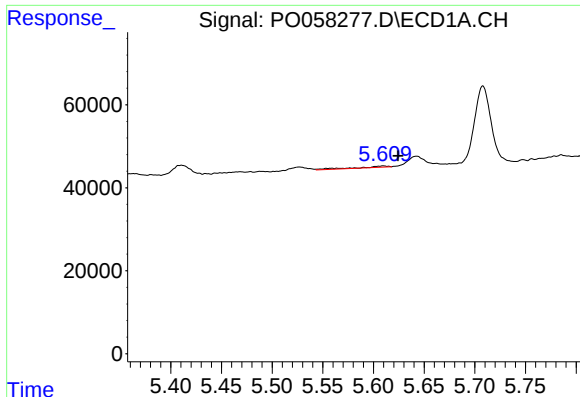
#14 AR-1232-4

R.T.: 5.527 min
Delta R.T.: -0.010 min
Response: 10727
Conc: 21.51 ng/ml



#14 AR-1232-4

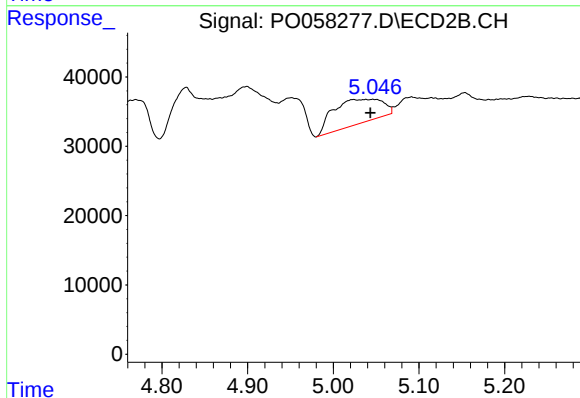
R.T.: 4.899 min
Delta R.T.: 0.026 min
Response: 111540
Conc: 303.92 ng/ml



#15 AR-1232-5

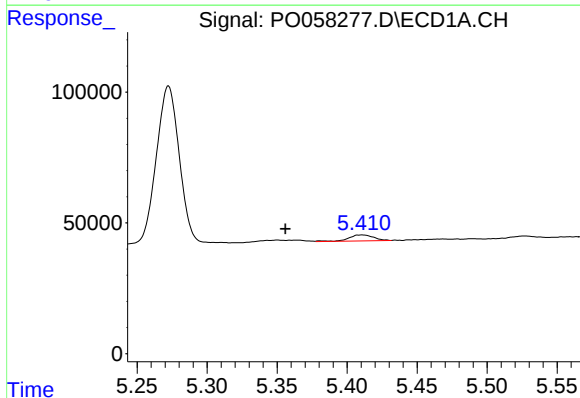
R.T.: 5.610 min
Delta R.T.: -0.015 min
Response: 6644
Conc: 17.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-3-DEP



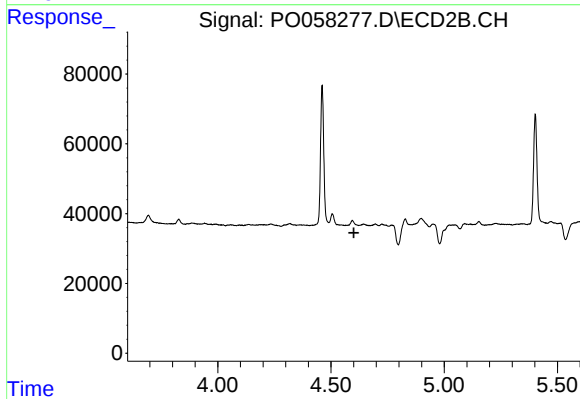
#15 AR-1232-5

R.T.: 5.046 min
Delta R.T.: 0.003 min
Response: 140827
Conc: 340.23 ng/ml



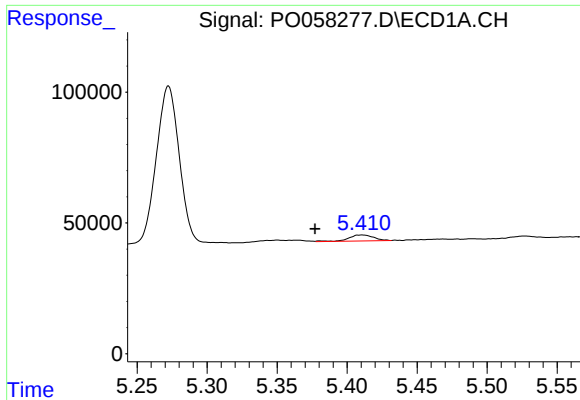
#16 AR-1242-1

R.T.: 5.410 min
Delta R.T.: 0.054 min
Response: 28476
Conc: 23.25 ng/ml



#16 AR-1242-1

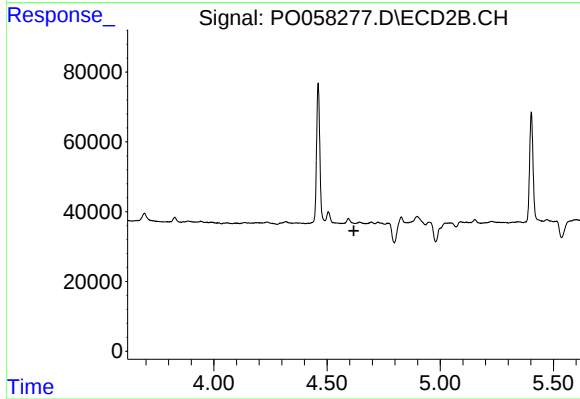
R.T.: 0.000 min
Exp R.T.: 4.601 min
Response: 0
Conc: N.D.



#17 AR-1242-2

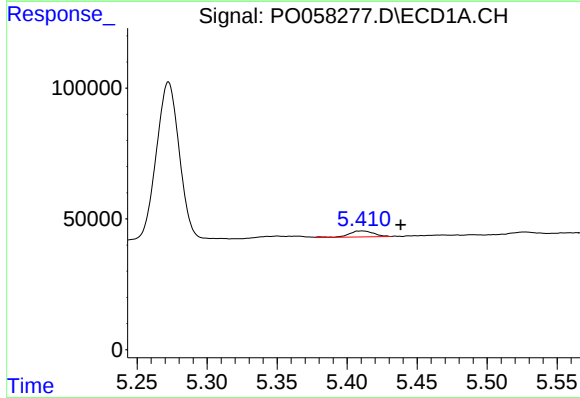
R.T.: 5.410 min
Delta R.T.: 0.033 min
Response: 28476
Conc: 15.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-3-DEP



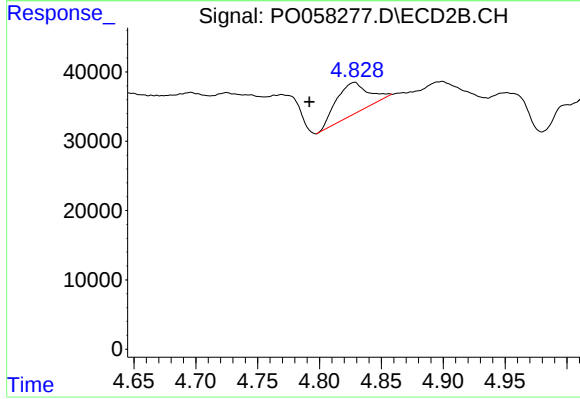
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



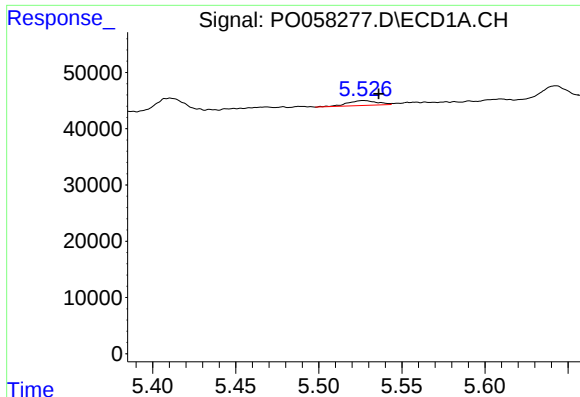
#18 AR-1242-3

R.T.: 5.410 min
Delta R.T.: -0.028 min
Response: 28476
Conc: 24.52 ng/ml



#18 AR-1242-3

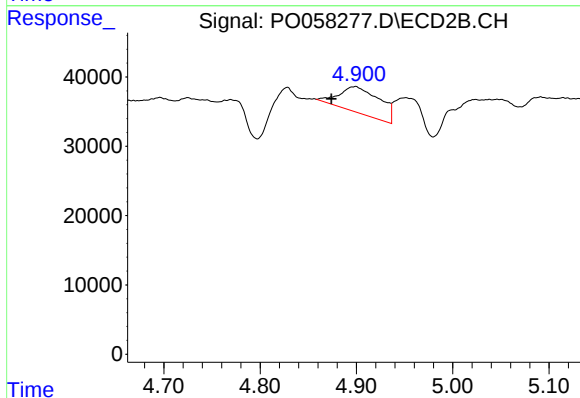
R.T.: 4.828 min
Delta R.T.: 0.036 min
Response: 81467
Conc: 106.26 ng/ml



#19 AR-1242-4

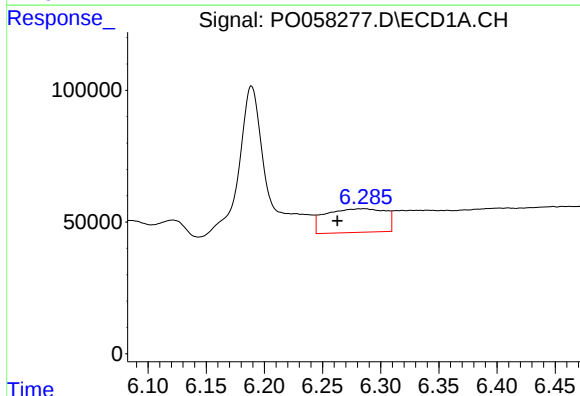
R.T.: 5.527 min
Delta R.T.: -0.009 min
Response: 10727
Conc: 11.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-3-DEP



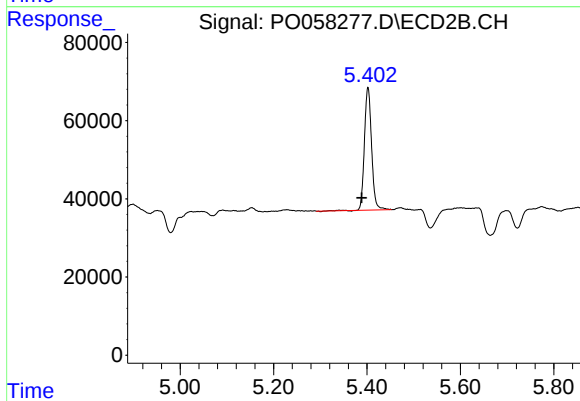
#19 AR-1242-4

R.T.: 4.899 min
Delta R.T.: 0.025 min
Response: 111540
Conc: 146.96 ng/ml



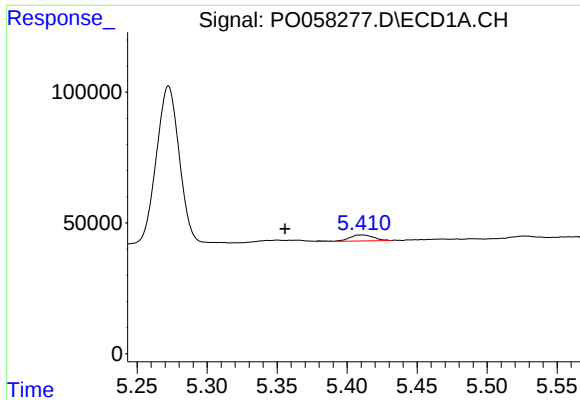
#20 AR-1242-5

R.T.: 6.286 min
Delta R.T.: 0.023 min
Response: 319325
Conc: 275.76 ng/ml



#20 AR-1242-5

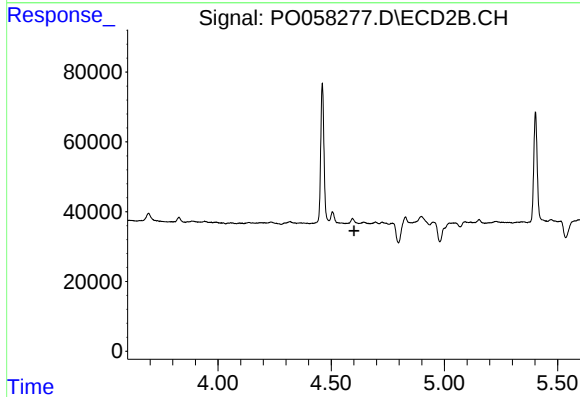
R.T.: 5.402 min
Delta R.T.: 0.013 min
Response: 335228
Conc: 351.81 ng/ml



#21 AR-1248-1

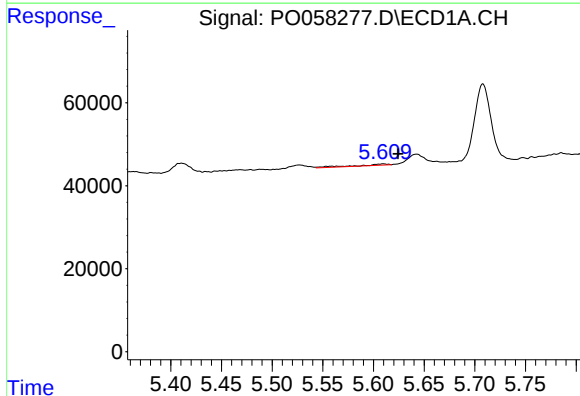
R.T.: 5.410 min
Delta R.T.: 0.055 min
Response: 28476
Conc: 30.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-3-DEP



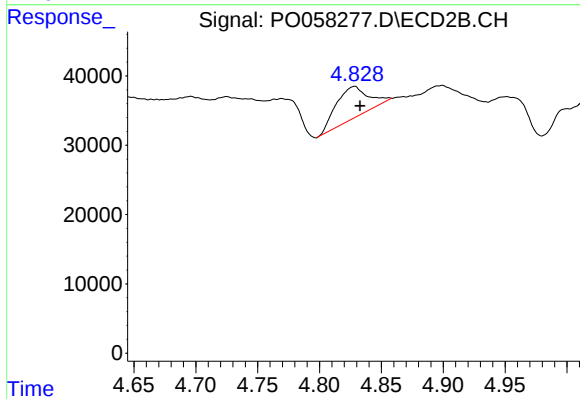
#21 AR-1248-1

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



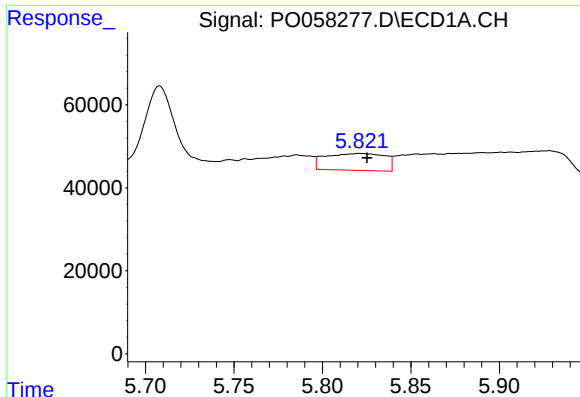
#22 AR-1248-2

R.T.: 5.610 min
Delta R.T.: -0.015 min
Response: 6644
Conc: 4.93 ng/ml



#22 AR-1248-2

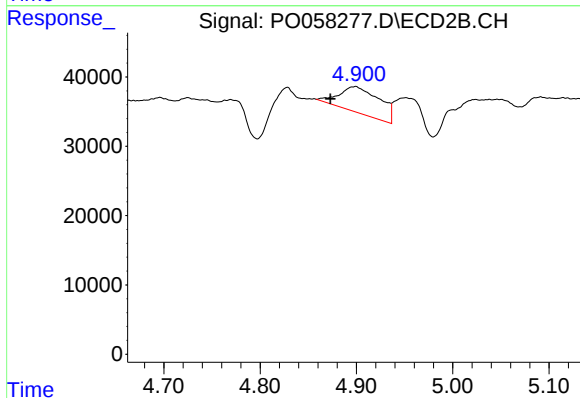
R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 81467
Conc: 79.95 ng/ml



#23 AR-1248-3

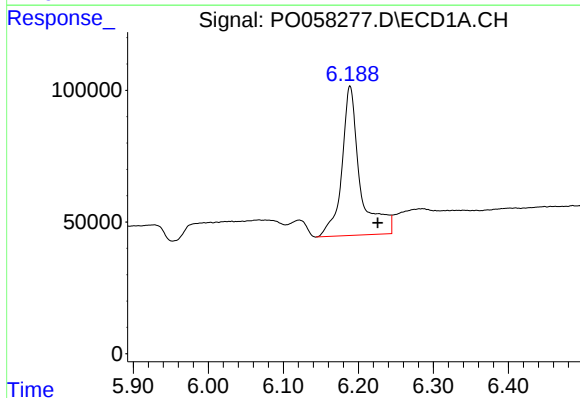
R.T.: 5.821 min
Delta R.T.: -0.004 min
Response: 95051
Conc: 61.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-3-DEP



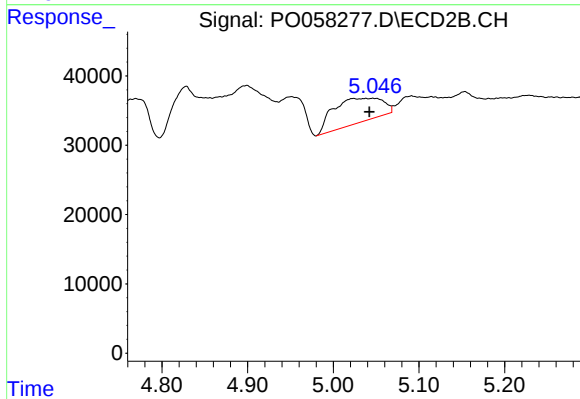
#23 AR-1248-3

R.T.: 4.899 min
Delta R.T.: 0.026 min
Response: 111540
Conc: 106.11 ng/ml



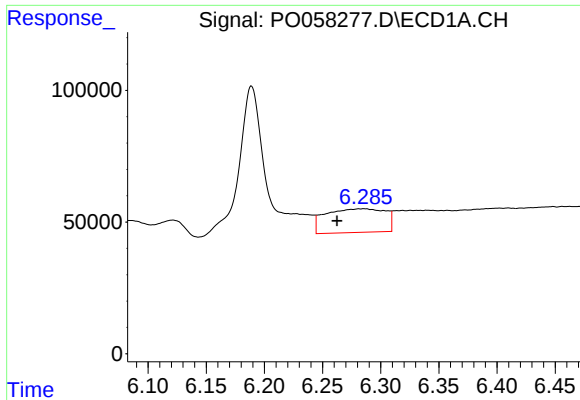
#24 AR-1248-4

R.T.: 6.189 min
Delta R.T.: -0.037 min
Response: 956685
Conc: 488.64 ng/ml



#24 AR-1248-4

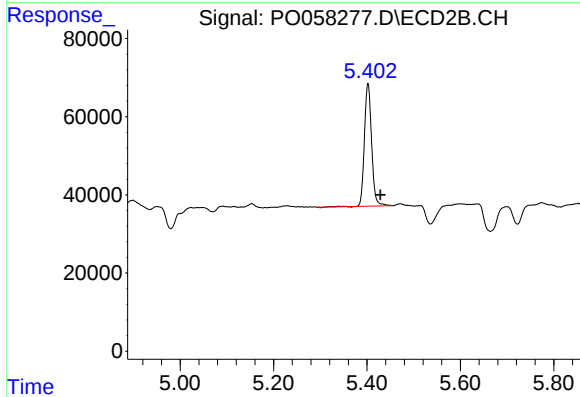
R.T.: 5.046 min
Delta R.T.: 0.004 min
Response: 140827
Conc: 109.37 ng/ml



#25 AR-1248-5

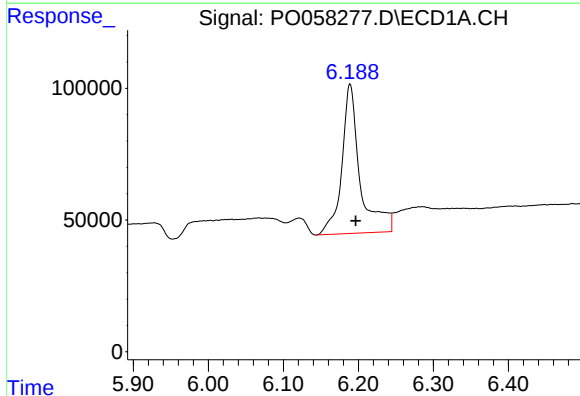
R.T.: 6.286 min
Delta R.T.: 0.023 min
Response: 319325
Conc: 167.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-3-DEP



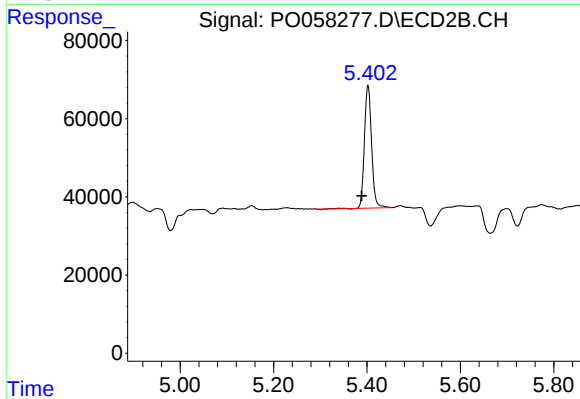
#25 AR-1248-5

R.T.: 5.402 min
Delta R.T.: -0.027 min
Response: 335228
Conc: 265.17 ng/ml



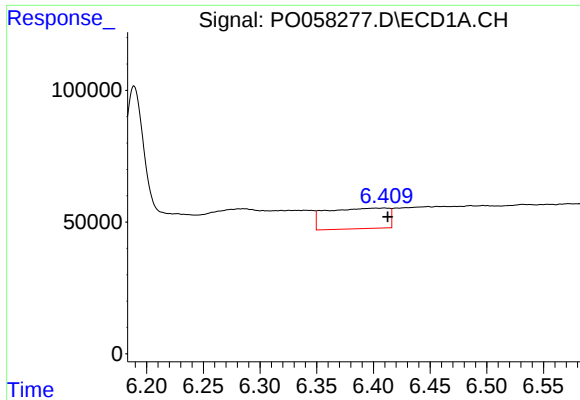
#26 AR-1254-1

R.T.: 6.189 min
Delta R.T.: -0.007 min
Response: 956685
Conc: 486.82 ng/ml



#26 AR-1254-1

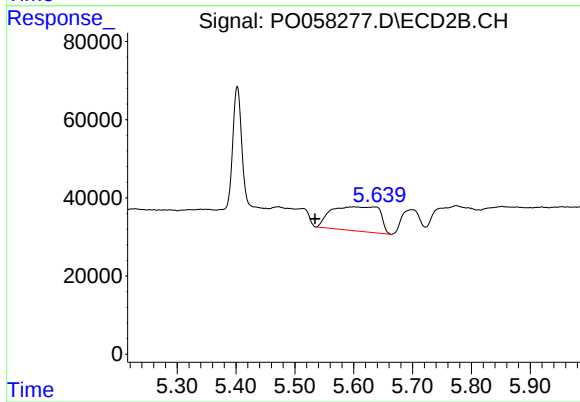
R.T.: 5.402 min
Delta R.T.: 0.013 min
Response: 335228
Conc: 164.53 ng/ml



#27 AR-1254-2

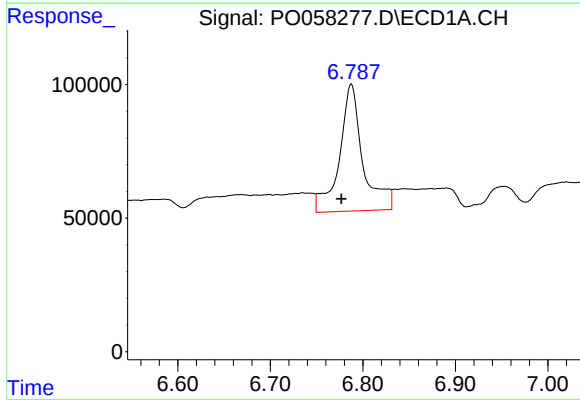
R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 296436
Conc: 90.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-3-DEP



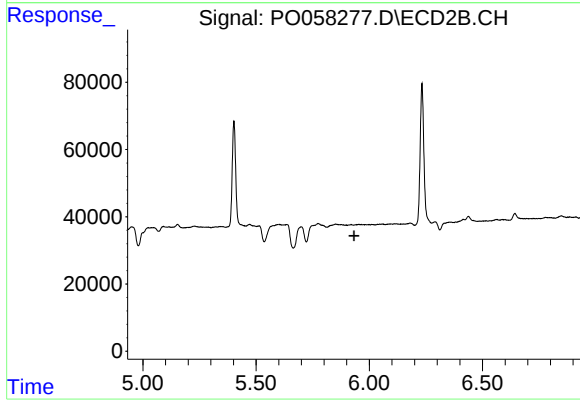
#27 AR-1254-2

R.T.: 5.601 min
Delta R.T.: 0.066 min
Response: 355431
Conc: 196.14 ng/ml



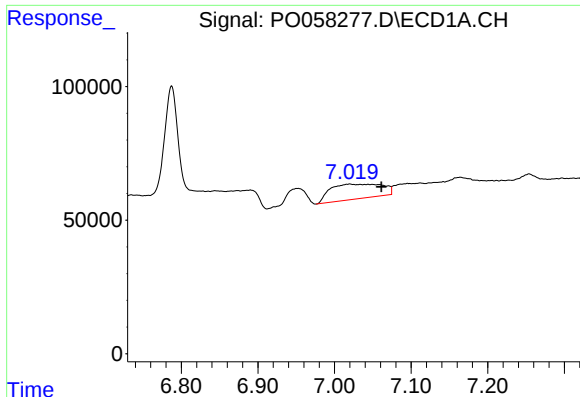
#28 AR-1254-3

R.T.: 6.787 min
Delta R.T.: 0.011 min
Response: 835699
Conc: 236.89 ng/ml



#28 AR-1254-3

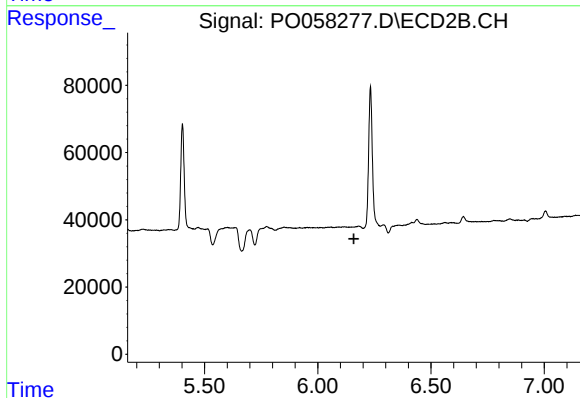
R.T.: 0.000 min
Exp R.T.: 5.932 min
Response: 0
Conc: N.D.



#29 AR-1254-4

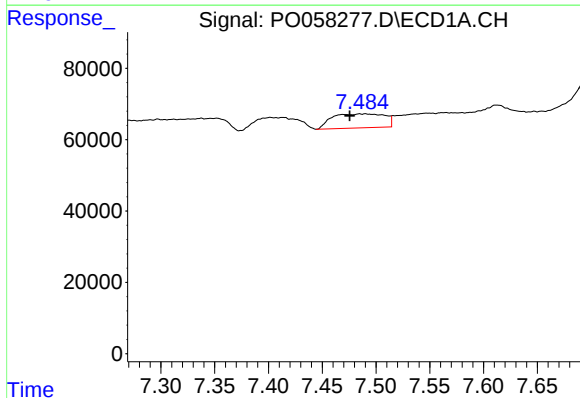
R.T.: 7.020 min
Delta R.T.: -0.042 min
Response: 262044
Conc: 88.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-3-DEP



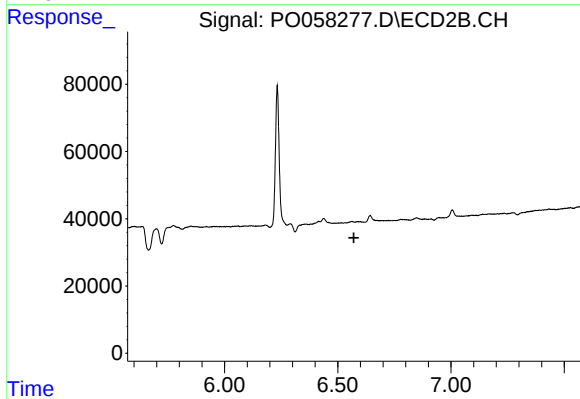
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.159 min
Response: 0
Conc: N.D.



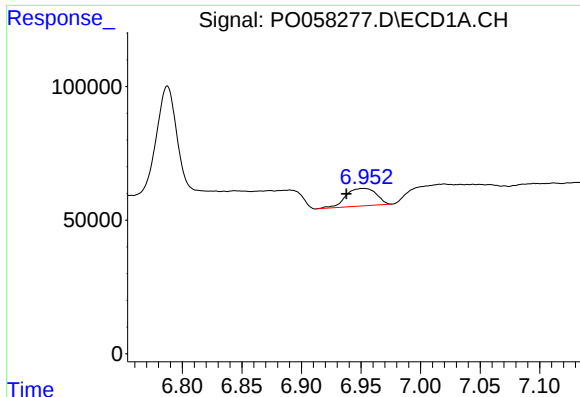
#30 AR-1254-5

R.T.: 7.489 min
Delta R.T.: 0.013 min
Response: 134250
Conc: 45.74 ng/ml



#30 AR-1254-5

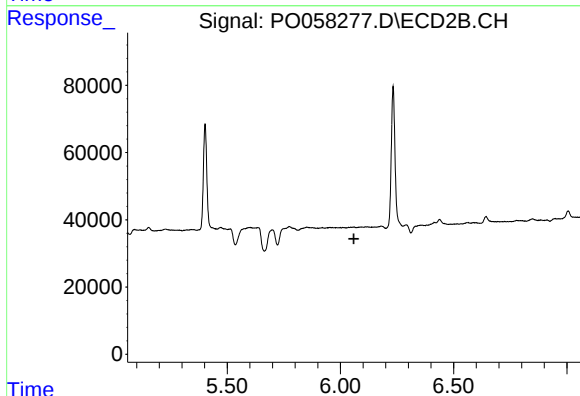
R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#31 AR-1260-1

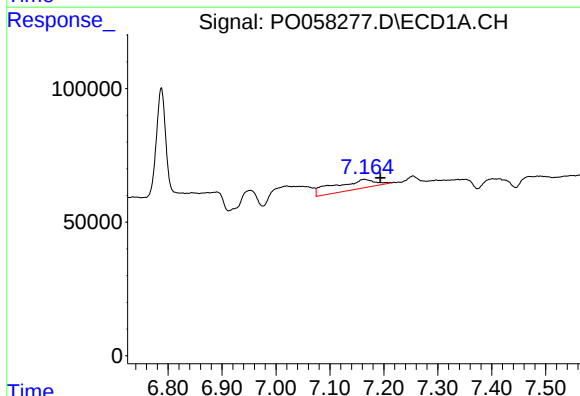
R.T.: 6.952 min
Delta R.T.: 0.014 min
Response: 116295
Conc: 46.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-3-DEP



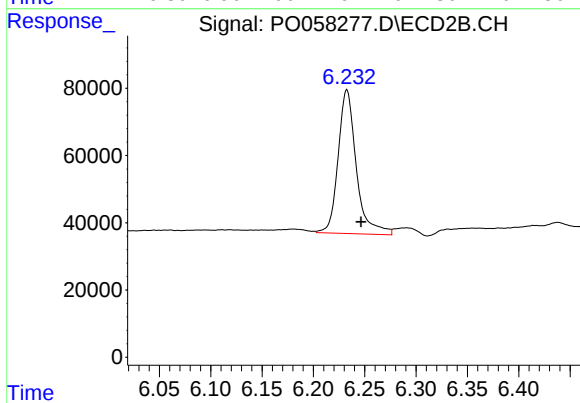
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.060 min
Response: 0
Conc: N.D.



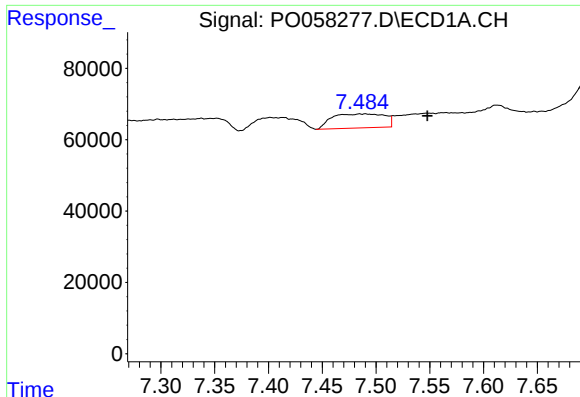
#32 AR-1260-2

R.T.: 7.164 min
Delta R.T.: -0.030 min
Response: 192395
Conc: 54.72 ng/ml



#32 AR-1260-2

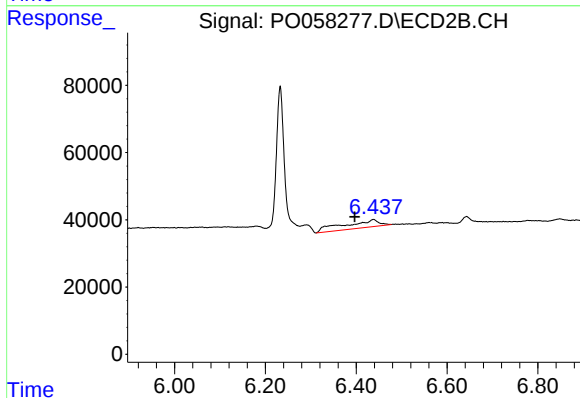
R.T.: 6.233 min
Delta R.T.: -0.014 min
Response: 525958
Conc: 204.52 ng/ml



#33 AR-1260-3

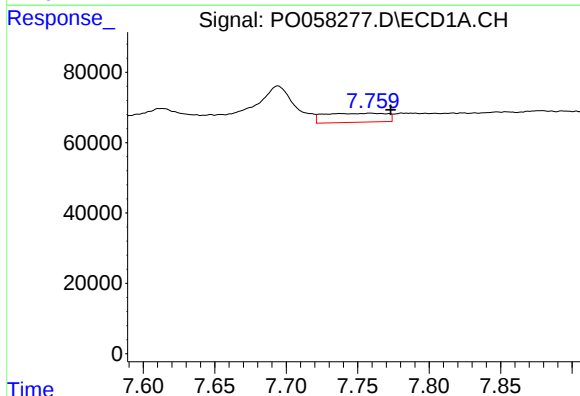
R.T.: 7.489 min
Delta R.T.: -0.059 min
Response: 134250
Conc: 45.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-3-DEP



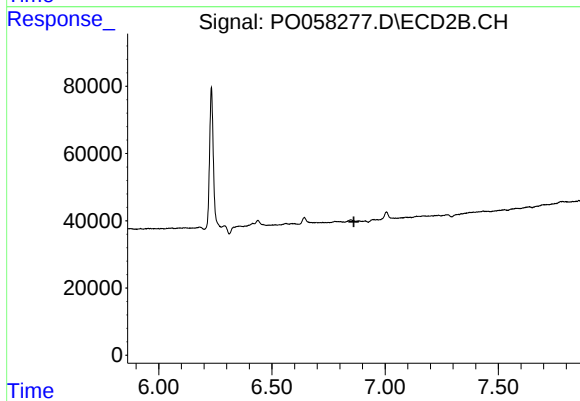
#33 AR-1260-3

R.T.: 6.438 min
Delta R.T.: 0.041 min
Response: 123500
Conc: 54.15 ng/ml



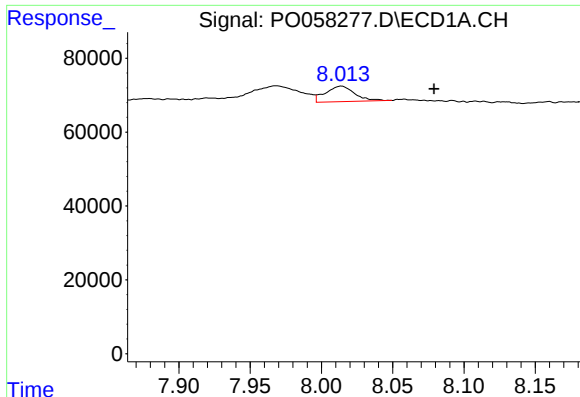
#34 AR-1260-4

R.T.: 7.759 min
Delta R.T.: -0.014 min
Response: 77791
Conc: 28.48 ng/ml



#34 AR-1260-4

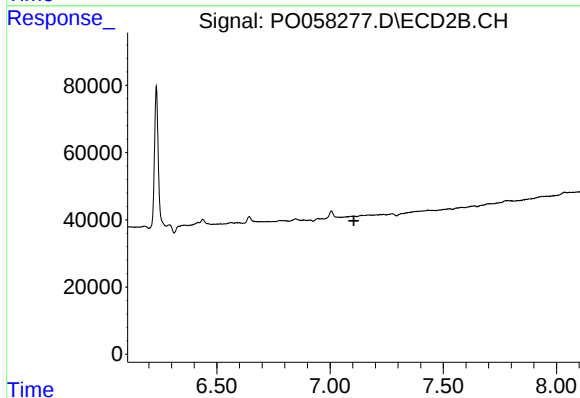
R.T.: 0.000 min
Exp R.T.: 6.862 min
Response: 0
Conc: N.D.



#35 AR-1260-5

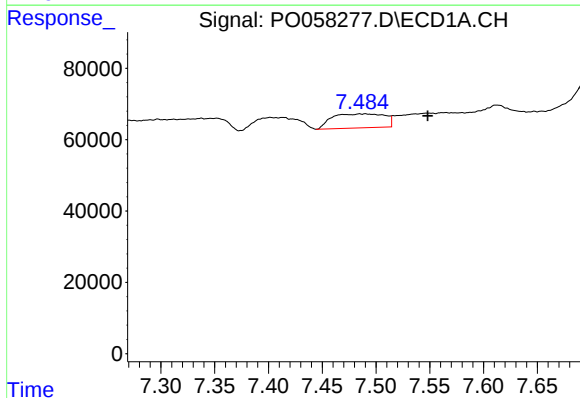
R.T.: 8.014 min
Delta R.T.: -0.065 min
Response: 59572
Conc: 10.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-3-DEP



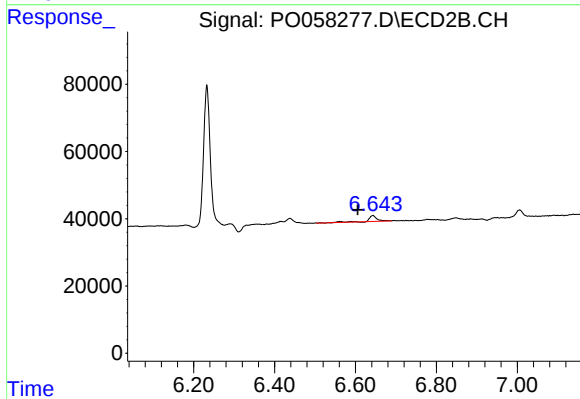
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



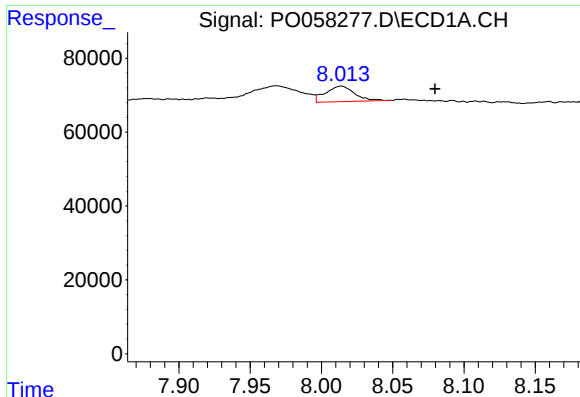
#36 AR-1262-1

R.T.: 7.489 min
Delta R.T.: -0.059 min
Response: 134250
Conc: 24.30 ng/ml



#36 AR-1262-1

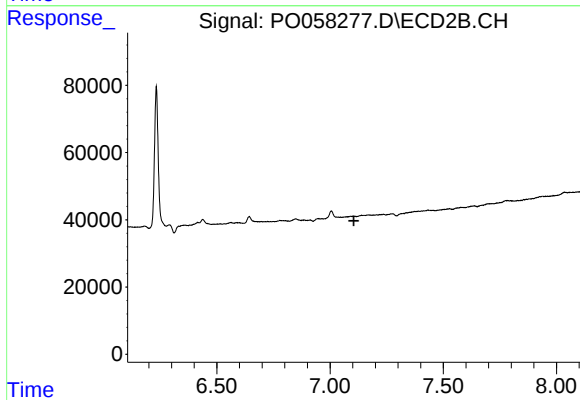
R.T.: 6.643 min
Delta R.T.: 0.037 min
Response: 26821
Conc: 6.75 ng/ml



#37 AR-1262-2

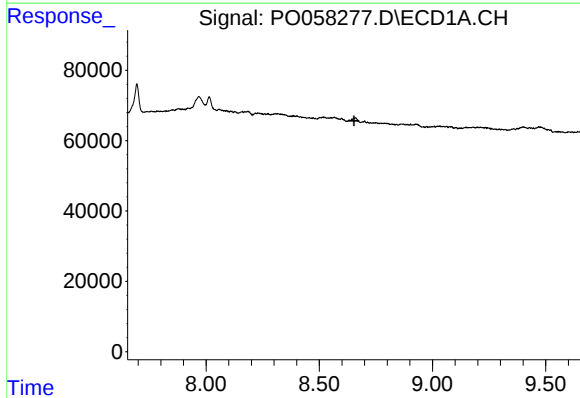
R.T.: 8.014 min
Delta R.T.: -0.066 min
Response: 59572
Conc: 7.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-3-DEP



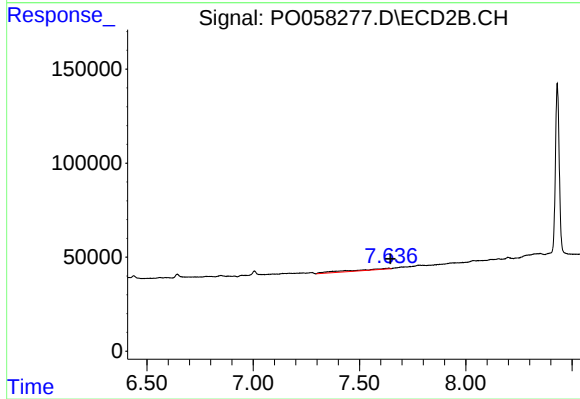
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



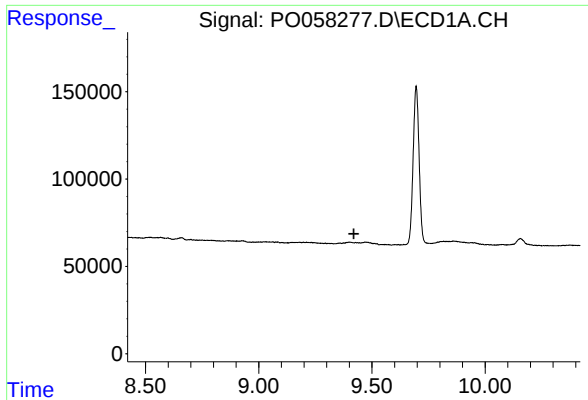
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.653 min
Response: 0
Conc: N.D.



#43 AR-1268-3

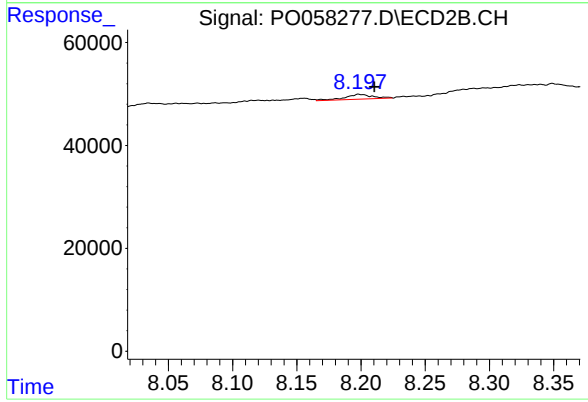
R.T.: 7.637 min
Delta R.T.: -0.009 min
Response: 84137
Conc: 13.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TW-3-DEP



#45 AR-1268-5

R.T.: 8.199 min
Delta R.T.: -0.011 min
Response: 14163
Conc: 0.85 ng/ml