

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020321\
 Data File : P0075450.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Feb 2021 18:16
 Operator : AJ/MA
 Sample : M1278-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 149TH-ST-GW-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 00:42:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 2021
 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...	4.922	3.994	1452095	770042	14.348	16.019
2)	SA Decachlor...	10.941	9.246	1085471	495201	11.250	10.202
Target Compounds							
3)	L1 AR-1016-1	6.224f	5.233	547281	157240	138.516	81.011 #
4)	L1 AR-1016-2	6.297f	5.267	95318	216503	17.380	80.731 #
5)	L1 AR-1016-3	6.333	5.451	364401	36853	111.414	25.671 #
6)	L1 AR-1016-4	6.447	0.000	375310	0	136.302	N.D. #
7)	L1 AR-1016-5	6.757	5.723	742939	78111	278.747	53.599 #
8)	L2 AR-1221-1	5.176	4.240	2710958	337021	2267.487	540.576 #
9)	L2 AR-1221-2	5.294f	0.000	134068	0	151.862	N.D. #
10)	L2 AR-1221-3	5.379f	0.000	1194313	0	432.552	N.D. #
11)	L3 AR-1232-1	5.379f	0.000	1194313	0	531.530	N.D. #
12)	L3 AR-1232-2	5.939	5.267	300837	216503	265.048	181.179 #
13)	L3 AR-1232-3	6.297f	5.451	95318	36853	39.800	58.052 #
14)	L3 AR-1232-4	6.447	5.563f	375310	236582	318.426	426.468 #
15)	L3 AR-1232-5	6.550	5.723	135174	78111	168.275	131.145
16)	L4 AR-1242-1	6.224f	5.233	547281	157240	174.169	100.448 #
17)	L4 AR-1242-2	6.297f	5.267	95318	216503	21.729	99.266 #
18)	L4 AR-1242-3	6.333	5.451	364401	36853	137.175	31.182 #
19)	L4 AR-1242-4	6.447	5.563f	375310	236582	170.098	206.595
20)	L4 AR-1242-5	7.230	6.082f	4488836	5879390	1807.647	3906.122 #
21)	L5 AR-1248-1	6.224f	5.233	547281	157240	235.124	130.996 #
22)	L5 AR-1248-2	6.550	0.000	135174	0	44.056	N.D. #
23)	L5 AR-1248-3	6.757	5.563f	742939	236582	206.637	142.178 #
24)	L5 AR-1248-4	7.180	5.723	2081764	78111	469.852	39.687 #
25)	L5 AR-1248-5	7.230	6.135	4488836	380391	1063.380	182.110 #
26)	L6 AR-1254-1	7.180f	6.082f	2081764	5879390	483.022	1898.305 #
27)	L6 AR-1254-2	0.000	6.293f	0	10613236	N.D.	3952.289 #
28)	L6 AR-1254-3	7.783	0.000	1157346	0	167.826	N.D. #
29)	L6 AR-1254-4	0.000	6.922	0	90677	N.D.	31.110 #
30)	L6 AR-1254-5	0.000	7.341	0	122607	N.D.	31.590 #
31)	L7 AR-1260-1	7.929	6.801f	334776	90007	72.565	33.155 #
32)	L7 AR-1260-2	8.184f	0.000	425921	0	65.988	N.D. #
33)	L7 AR-1260-3	8.601f	7.158	145502	5105478	26.665	1717.850 #
34)	L7 AR-1260-4	8.807	7.642	158073	111649	30.750	42.918 #
35)	L7 AR-1260-5	9.127	7.883	100130	315188	8.485	49.806 #
36)	L8 AR-1262-1	8.601f	7.341	145502	122607	16.674	56.210 #
37)	L8 AR-1262-2	9.127	7.883	100130	315188	6.621	41.099 #
38)	L8 AR-1262-3	9.452	8.191f	-8847	260368	N.D.	78.677 #
39)	L8 AR-1262-4	9.508f	8.242	194436	86515	26.307	15.067 #
41)	L9 AR-1268-1	9.452	8.191f	-8847	260368	N.D.	27.907 #
42)	L9 AR-1268-2	9.508f	8.242	194436	86515	12.262	10.327

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020321\
Data File : P0075450.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Feb 2021 18:16
Operator : AJ/MA
Sample : M1278-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
149TH-ST-GW-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 00:42:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 2021
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	0.000	9.009	0	53475	N.D.	2.521 #

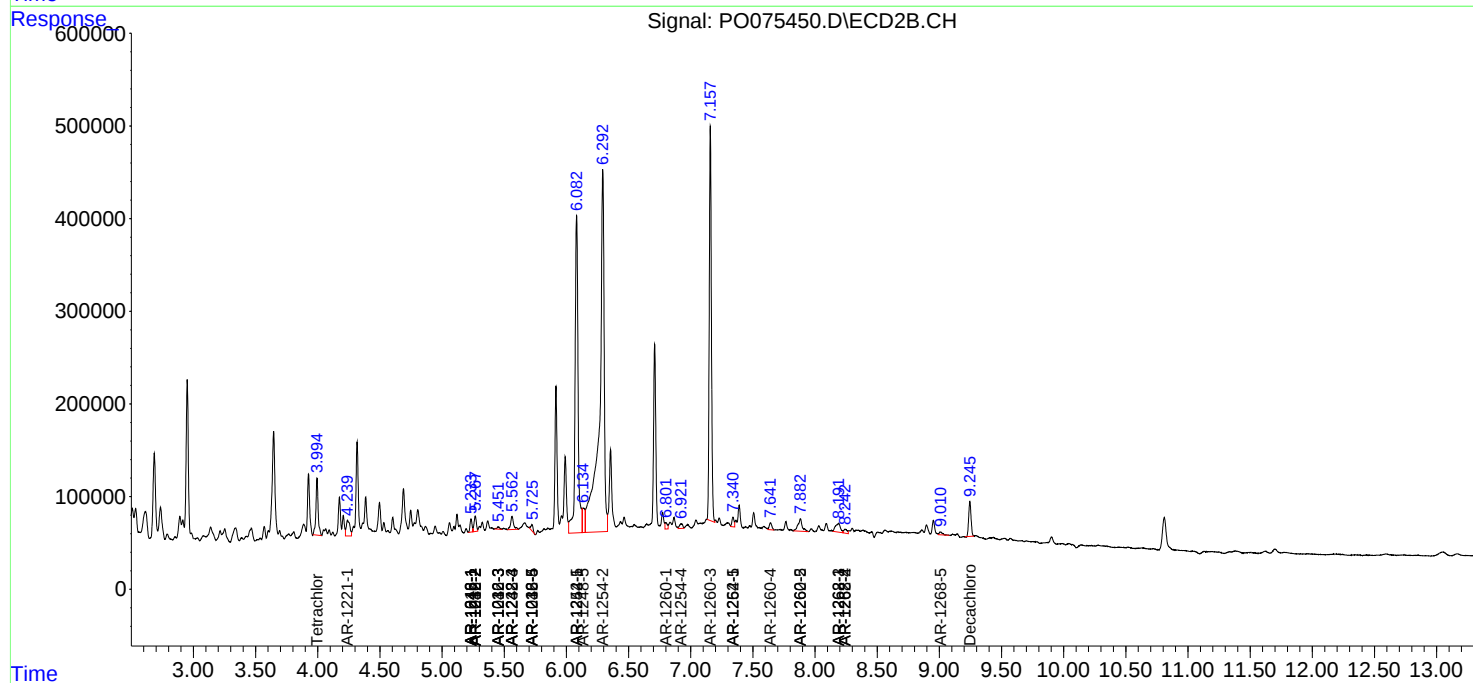
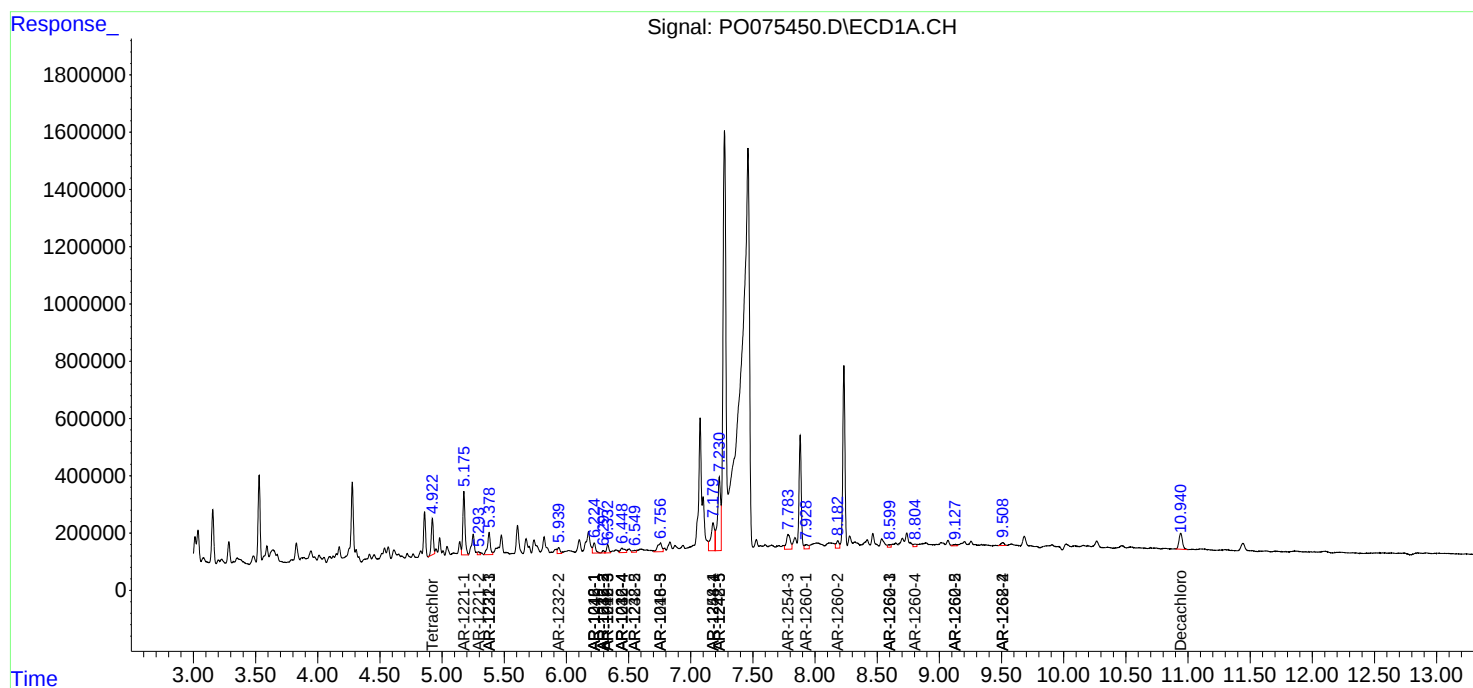
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

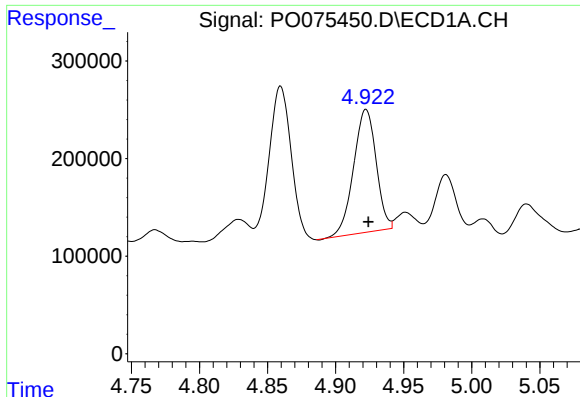
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020321\
Data File : PO075450.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Feb 2021 18:16
Operator : AJ/MA
Sample : M1278-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
149TH-ST-GW-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 00:42:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 2021
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

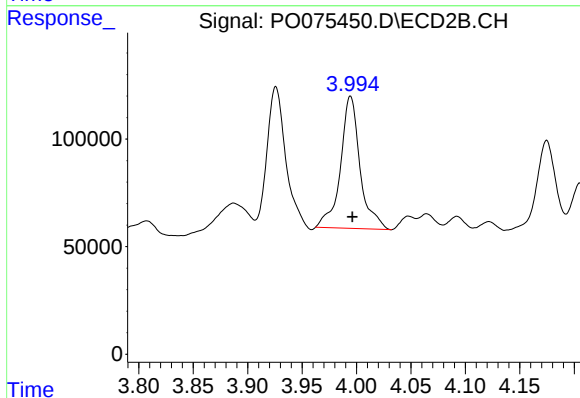




#1 Tetrachloro-m-xylene

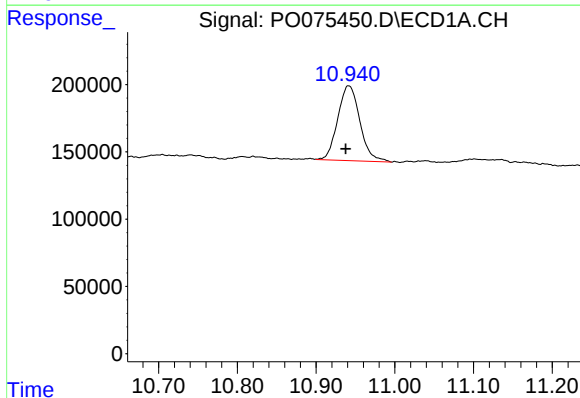
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 1452095
Conc: 14.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
149TH-ST-GW-1



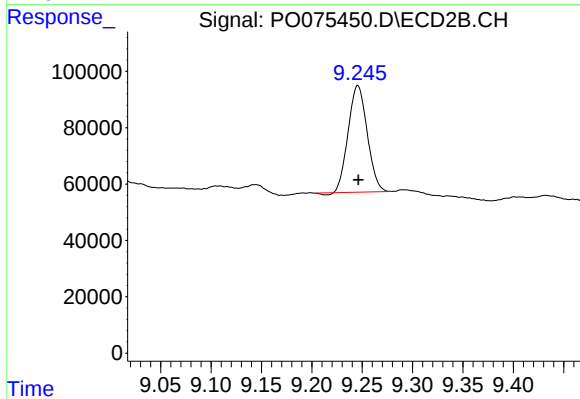
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 770042
Conc: 16.02 ng/ml



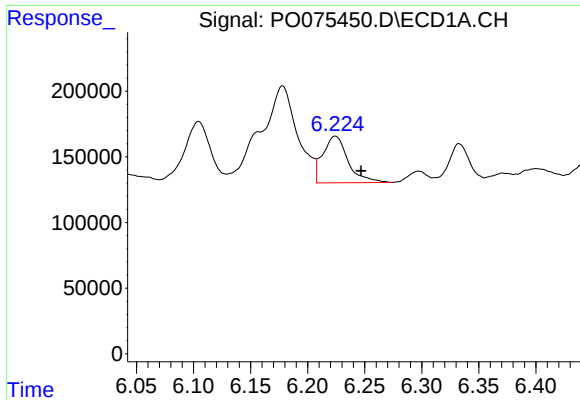
#2 Decachlorobiphenyl

R.T.: 10.941 min
Delta R.T.: 0.004 min
Response: 1085471
Conc: 11.25 ng/ml



#2 Decachlorobiphenyl

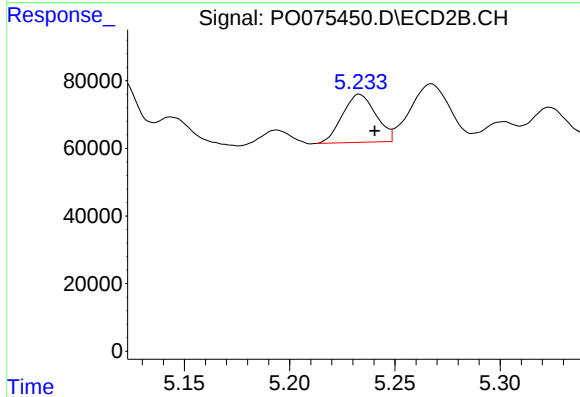
R.T.: 9.246 min
Delta R.T.: 0.000 min
Response: 495201
Conc: 10.20 ng/ml



#3 AR-1016-1

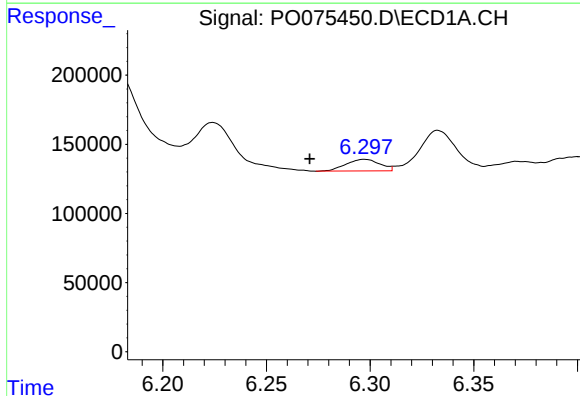
R.T.: 6.224 min
Delta R.T.: -0.023 min
Response: 547281
Conc: 138.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
149TH-ST-GW-1



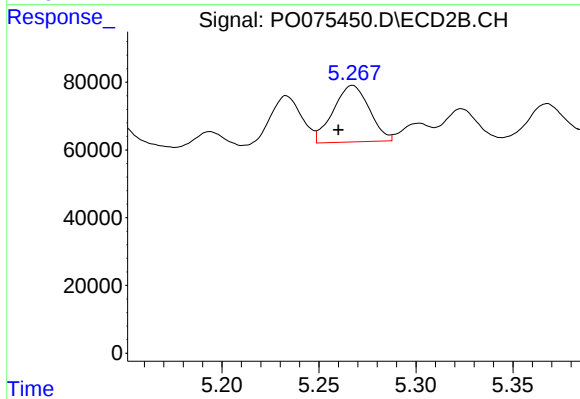
#3 AR-1016-1

R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 157240
Conc: 81.01 ng/ml



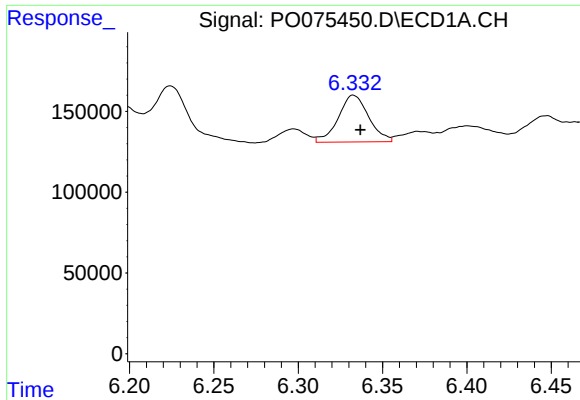
#4 AR-1016-2

R.T.: 6.297 min
Delta R.T.: 0.027 min
Response: 95318
Conc: 17.38 ng/ml



#4 AR-1016-2

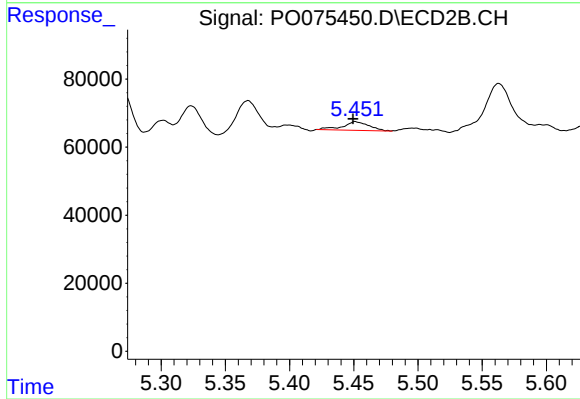
R.T.: 5.267 min
Delta R.T.: 0.007 min
Response: 216503
Conc: 80.73 ng/ml



#5 AR-1016-3

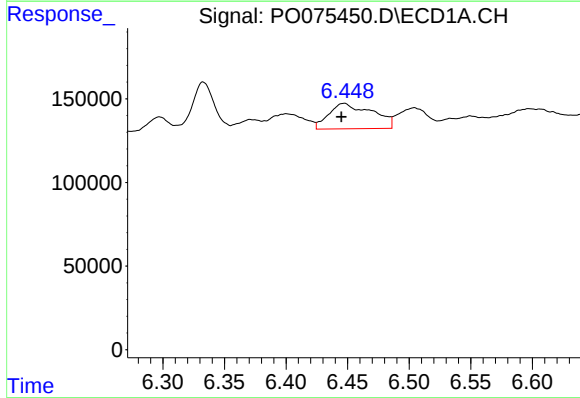
R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 364401
Conc: 111.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
149TH-ST-GW-1



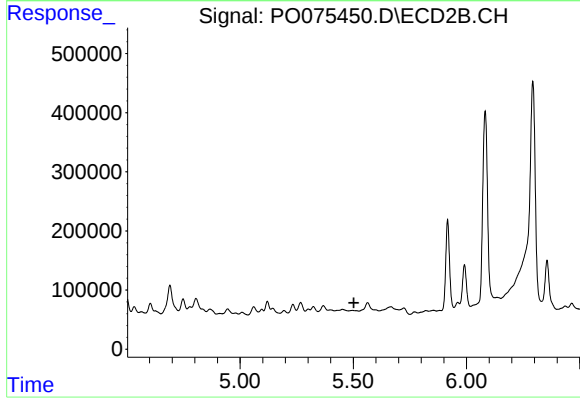
#5 AR-1016-3

R.T.: 5.451 min
Delta R.T.: 0.002 min
Response: 36853
Conc: 25.67 ng/ml



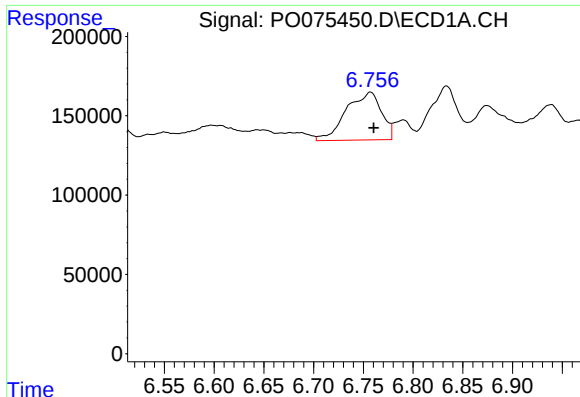
#6 AR-1016-4

R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 375310
Conc: 136.30 ng/ml



#6 AR-1016-4

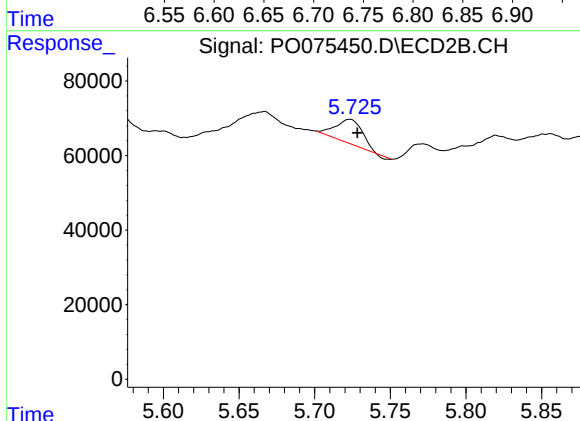
R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.



#7 AR-1016-5

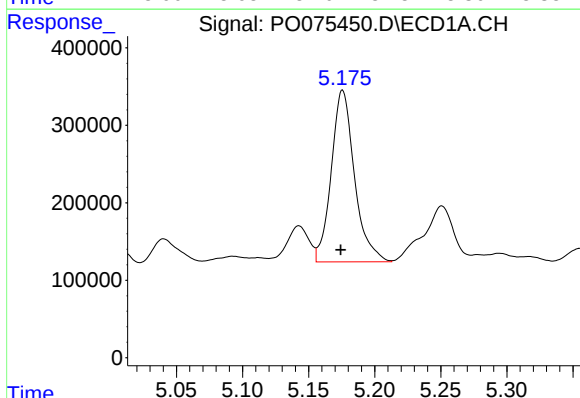
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 742939
Conc: 278.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
149TH-ST-GW-1



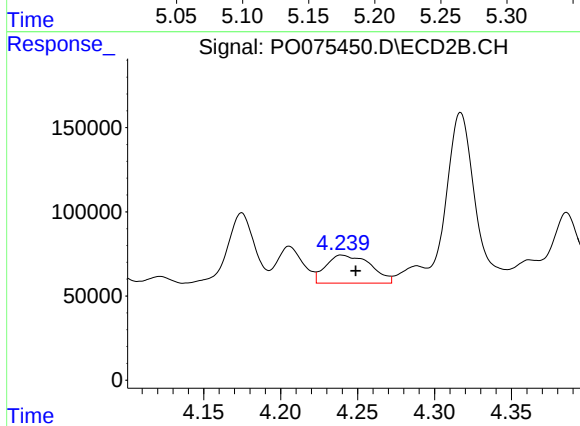
#7 AR-1016-5

R.T.: 5.723 min
Delta R.T.: -0.005 min
Response: 78111
Conc: 53.60 ng/ml



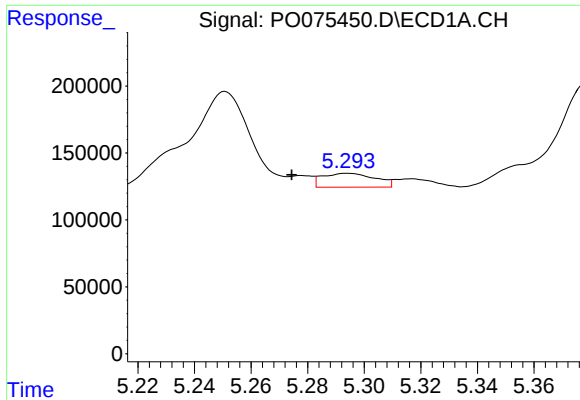
#8 AR-1221-1

R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 2710958
Conc: 2267.49 ng/ml



#8 AR-1221-1

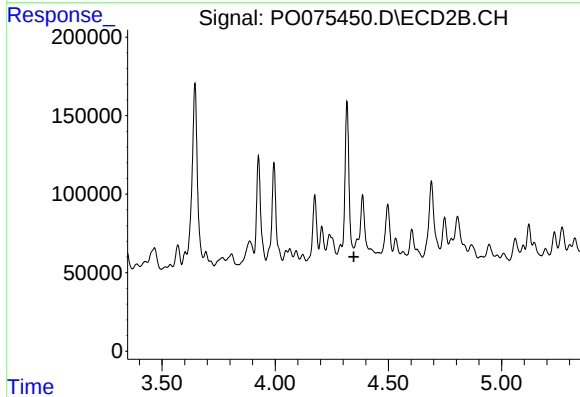
R.T.: 4.240 min
Delta R.T.: -0.009 min
Response: 337021
Conc: 540.58 ng/ml



#9 AR-1221-2

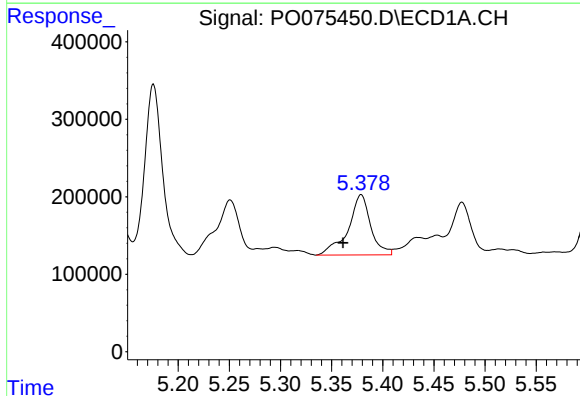
R.T.: 5.294 min
Delta R.T.: 0.020 min
Response: 134068
Conc: 151.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
149TH-ST-GW-1



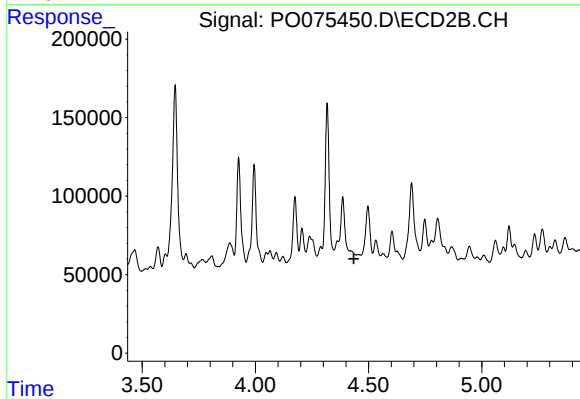
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



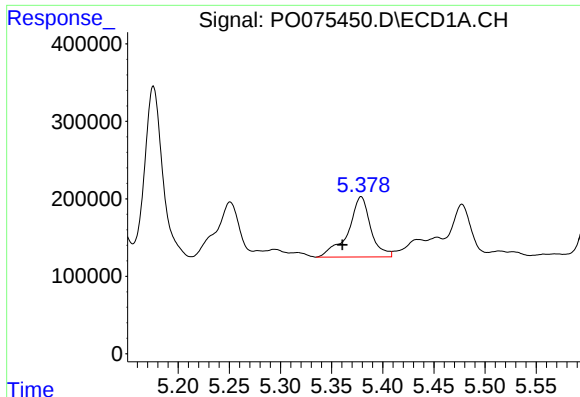
#10 AR-1221-3

R.T.: 5.379 min
Delta R.T.: 0.018 min
Response: 1194313
Conc: 432.55 ng/ml



#10 AR-1221-3

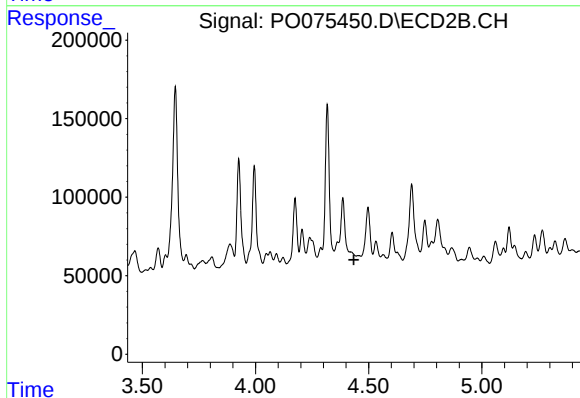
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#11 AR-1232-1

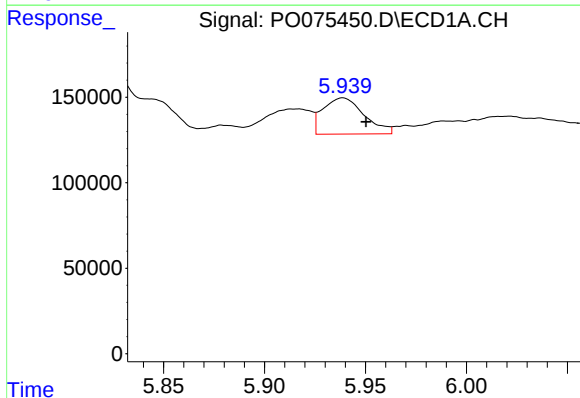
R.T.: 5.379 min
Delta R.T.: 0.018 min
Response: 1194313
Conc: 531.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
149TH-ST-GW-1



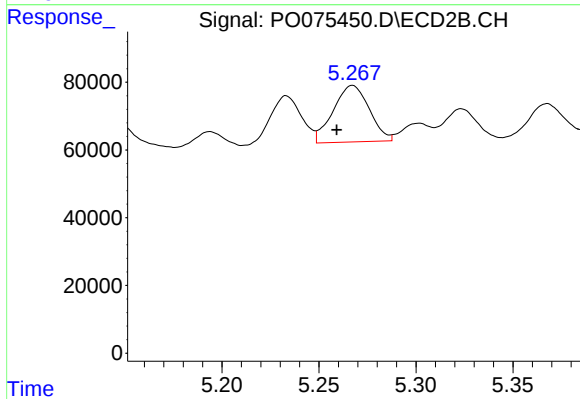
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.



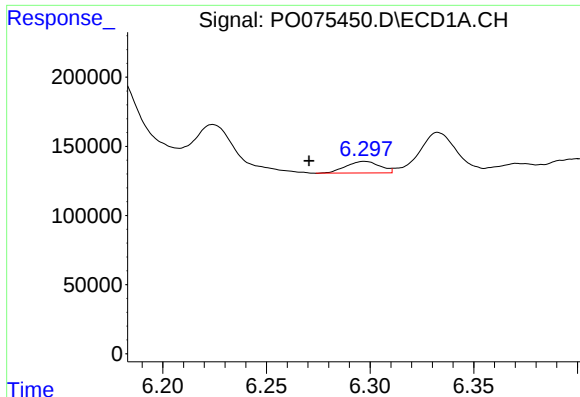
#12 AR-1232-2

R.T.: 5.939 min
Delta R.T.: -0.011 min
Response: 300837
Conc: 265.05 ng/ml



#12 AR-1232-2

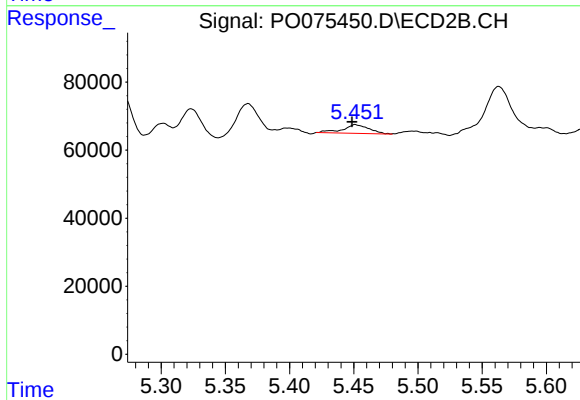
R.T.: 5.267 min
Delta R.T.: 0.008 min
Response: 216503
Conc: 181.18 ng/ml



#13 AR-1232-3

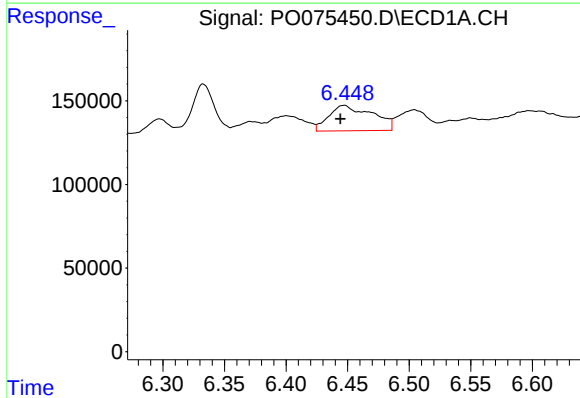
R.T.: 6.297 min
Delta R.T.: 0.027 min
Response: 95318
Conc: 39.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
149TH-ST-GW-1



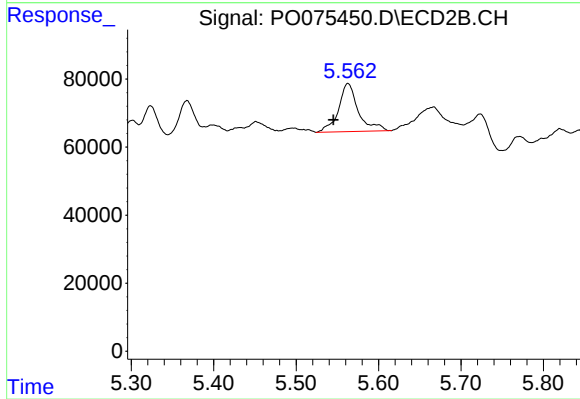
#13 AR-1232-3

R.T.: 5.451 min
Delta R.T.: 0.003 min
Response: 36853
Conc: 58.05 ng/ml



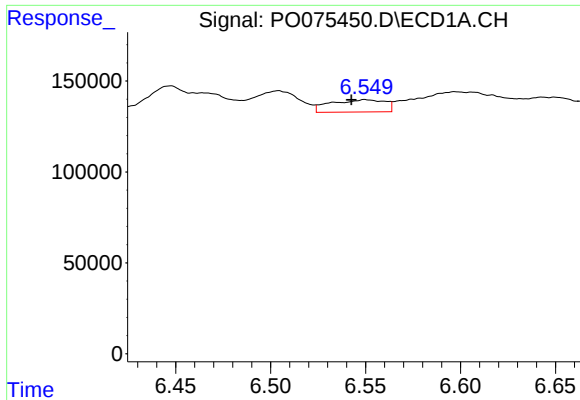
#14 AR-1232-4

R.T.: 6.447 min
Delta R.T.: 0.003 min
Response: 375310
Conc: 318.43 ng/ml



#14 AR-1232-4

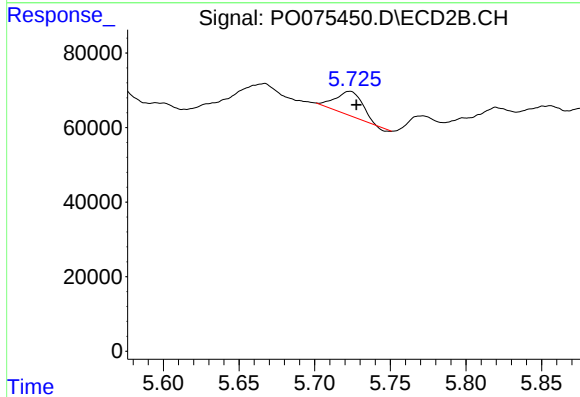
R.T.: 5.563 min
Delta R.T.: 0.018 min
Response: 236582
Conc: 426.47 ng/ml



#15 AR-1232-5

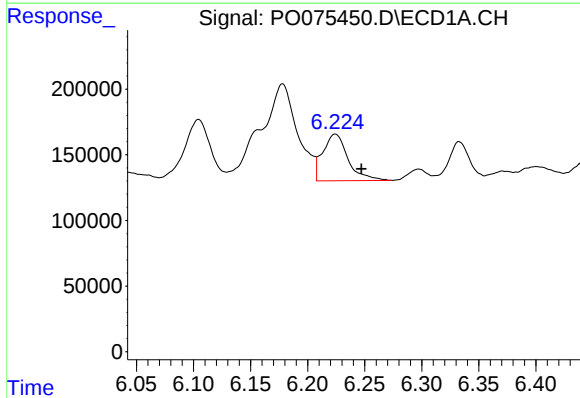
R.T.: 6.550 min
Delta R.T.: 0.007 min
Response: 135174
Conc: 168.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
149TH-ST-GW-1



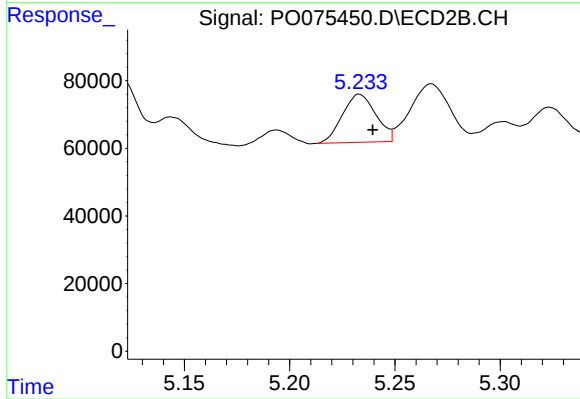
#15 AR-1232-5

R.T.: 5.723 min
Delta R.T.: -0.004 min
Response: 78111
Conc: 131.15 ng/ml



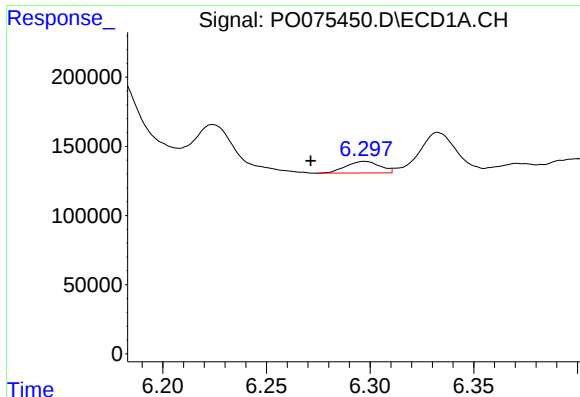
#16 AR-1242-1

R.T.: 6.224 min
Delta R.T.: -0.023 min
Response: 547281
Conc: 174.17 ng/ml



#16 AR-1242-1

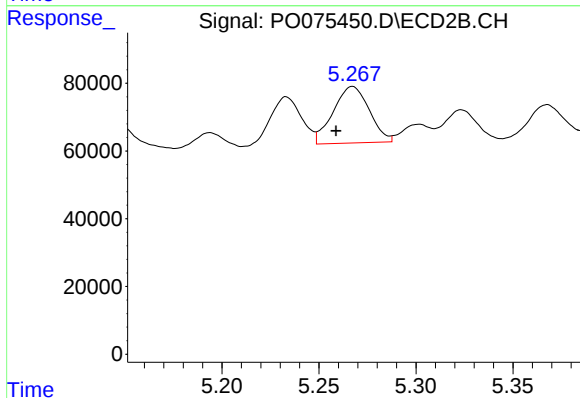
R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 157240
Conc: 100.45 ng/ml



#17 AR-1242-2

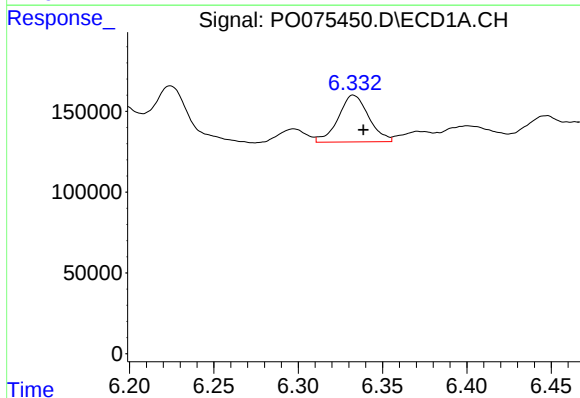
R.T.: 6.297 min
Delta R.T.: 0.026 min
Response: 95318
Conc: 21.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
149TH-ST-GW-1



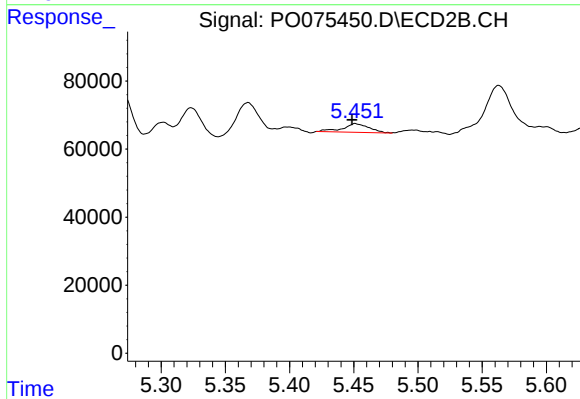
#17 AR-1242-2

R.T.: 5.267 min
Delta R.T.: 0.008 min
Response: 216503
Conc: 99.27 ng/ml



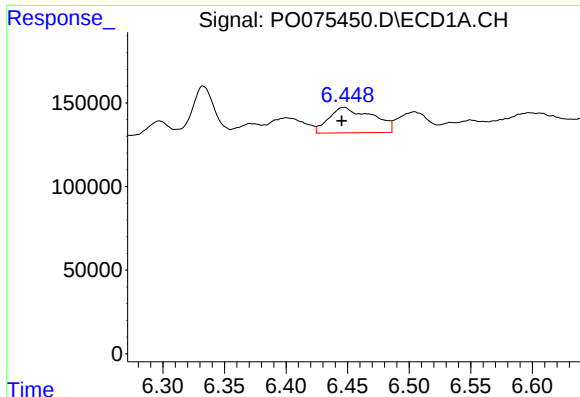
#18 AR-1242-3

R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 364401
Conc: 137.18 ng/ml



#18 AR-1242-3

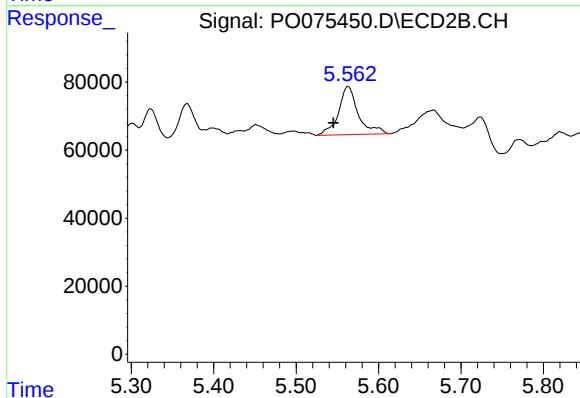
R.T.: 5.451 min
Delta R.T.: 0.003 min
Response: 36853
Conc: 31.18 ng/ml



#19 AR-1242-4

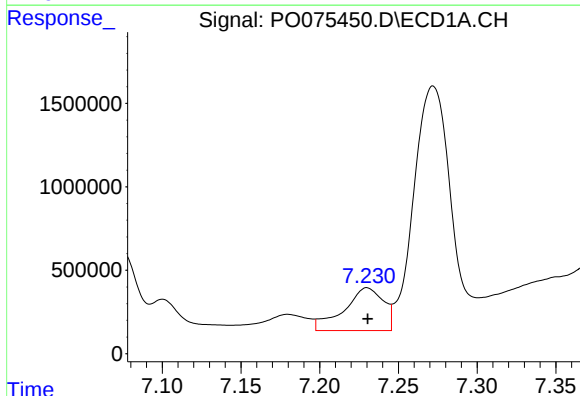
R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 375310
Conc: 170.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
149TH-ST-GW-1



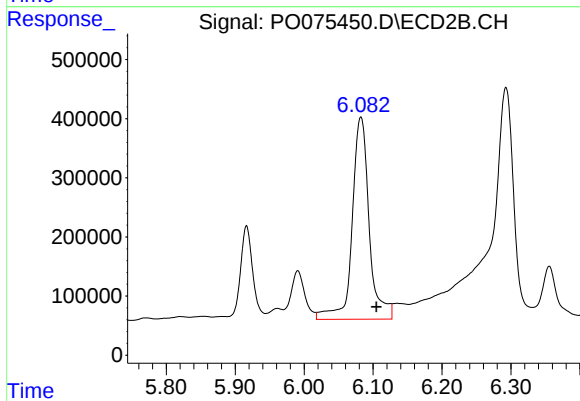
#19 AR-1242-4

R.T.: 5.563 min
Delta R.T.: 0.018 min
Response: 236582
Conc: 206.59 ng/ml



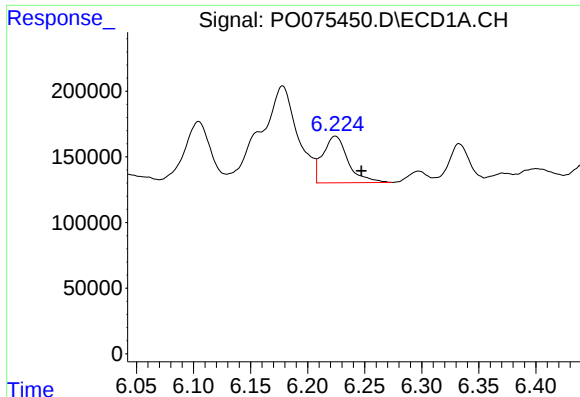
#20 AR-1242-5

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 4488836
Conc: 1807.65 ng/ml



#20 AR-1242-5

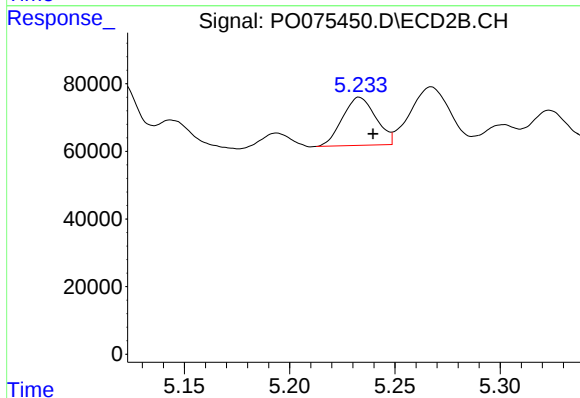
R.T.: 6.082 min
Delta R.T.: -0.023 min
Response: 5879390
Conc: 3906.12 ng/ml



#21 AR-1248-1

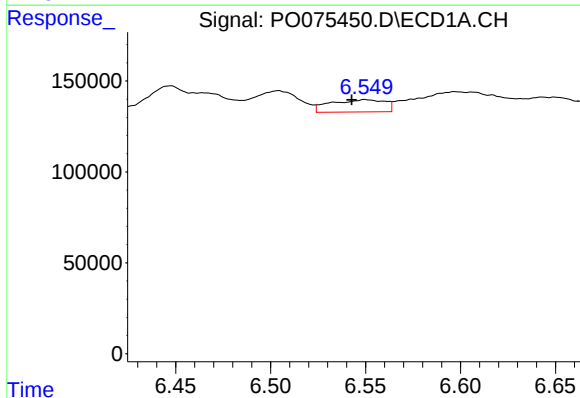
R.T.: 6.224 min
Delta R.T.: -0.023 min
Response: 547281
Conc: 235.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
149TH-ST-GW-1



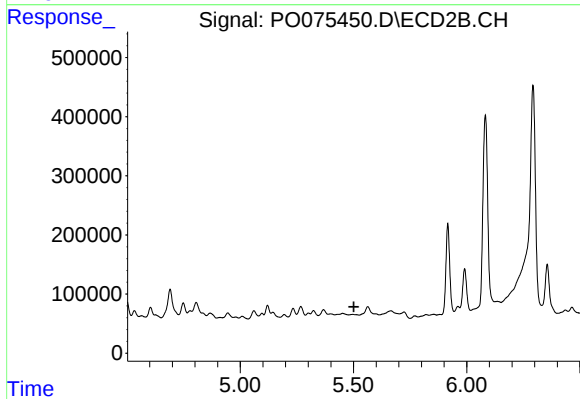
#21 AR-1248-1

R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 157240
Conc: 131.00 ng/ml



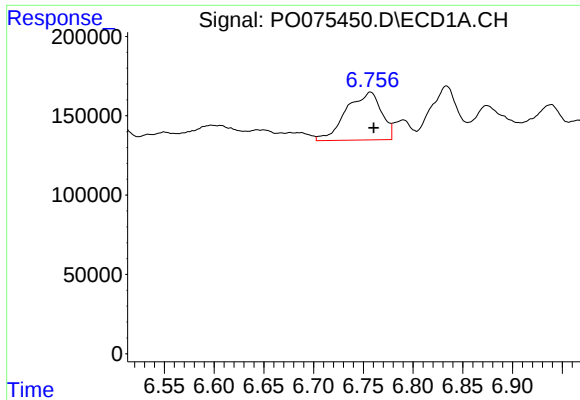
#22 AR-1248-2

R.T.: 6.550 min
Delta R.T.: 0.007 min
Response: 135174
Conc: 44.06 ng/ml



#22 AR-1248-2

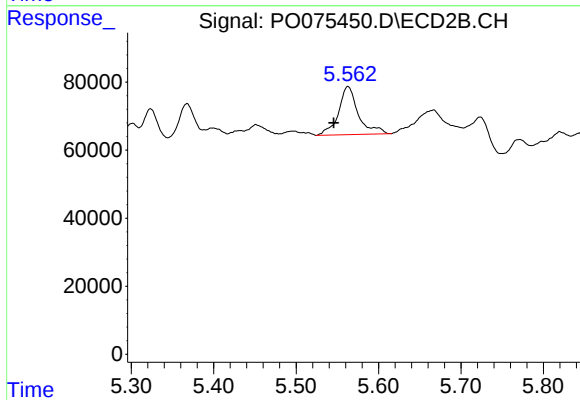
R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.



#23 AR-1248-3

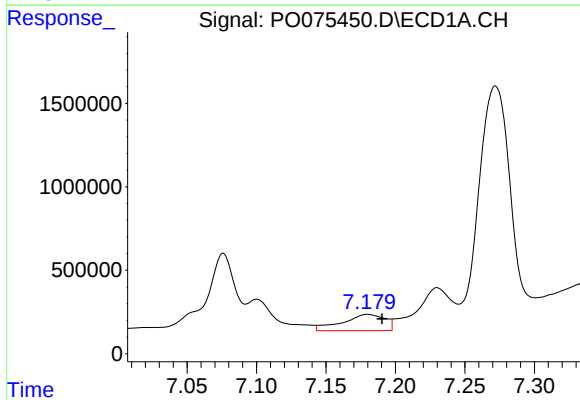
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 742939
Conc: 206.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
149TH-ST-GW-1



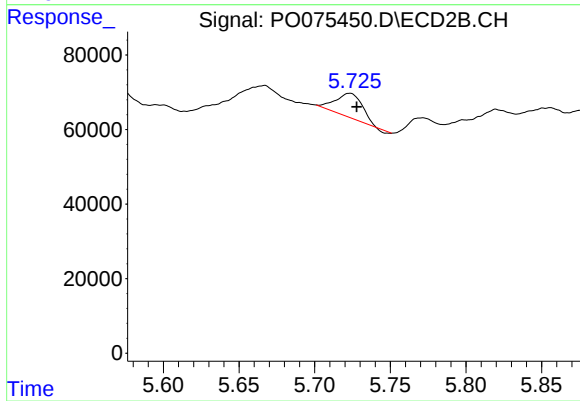
#23 AR-1248-3

R.T.: 5.563 min
Delta R.T.: 0.017 min
Response: 236582
Conc: 142.18 ng/ml



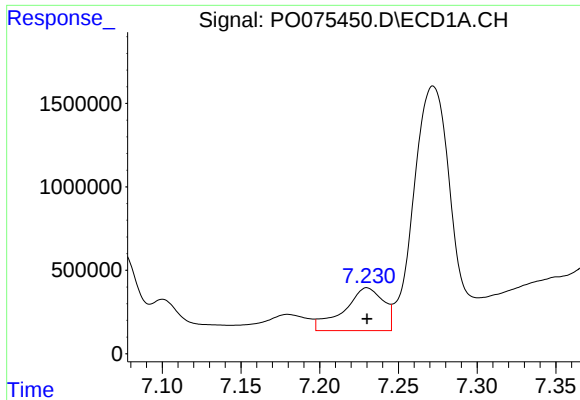
#24 AR-1248-4

R.T.: 7.180 min
Delta R.T.: -0.011 min
Response: 2081764
Conc: 469.85 ng/ml



#24 AR-1248-4

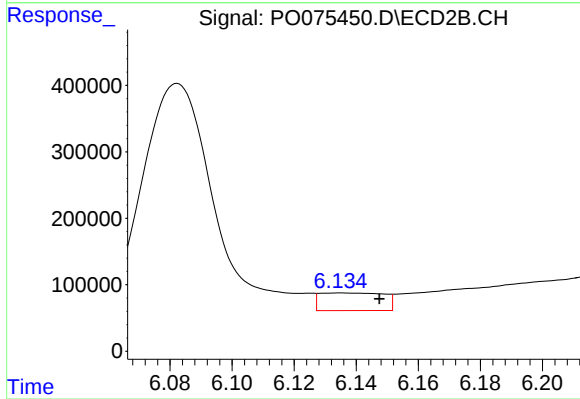
R.T.: 5.723 min
Delta R.T.: -0.005 min
Response: 78111
Conc: 39.69 ng/ml



#25 AR-1248-5

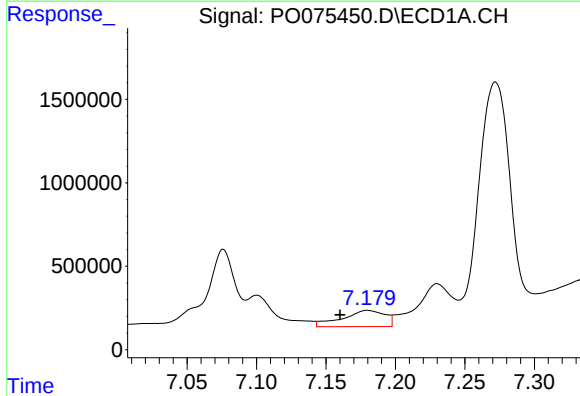
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 4488836
Conc: 1063.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
149TH-ST-GW-1



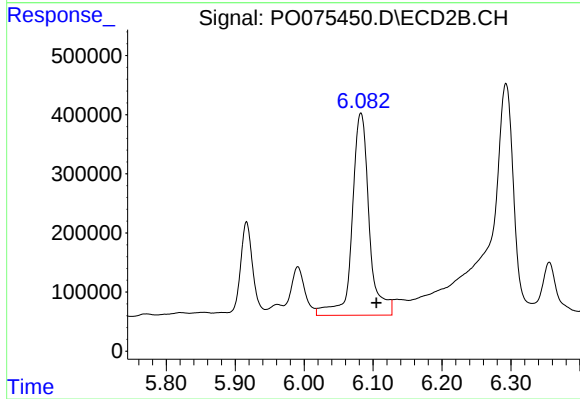
#25 AR-1248-5

R.T.: 6.135 min
Delta R.T.: -0.013 min
Response: 380391
Conc: 182.11 ng/ml



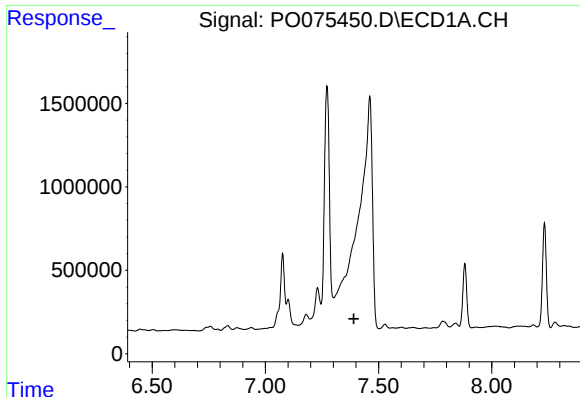
#26 AR-1254-1

R.T.: 7.180 min
Delta R.T.: 0.020 min
Response: 2081764
Conc: 483.02 ng/ml



#26 AR-1254-1

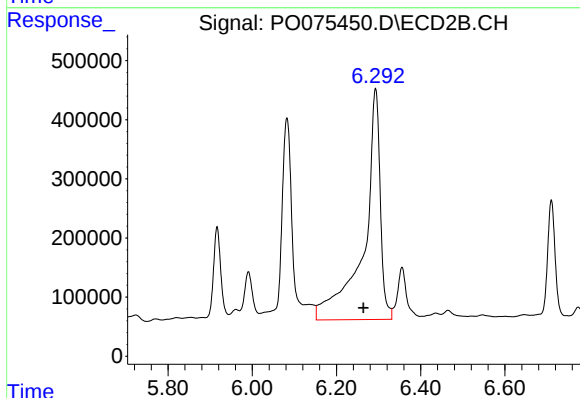
R.T.: 6.082 min
Delta R.T.: -0.022 min
Response: 5879390
Conc: 1898.31 ng/ml



#27 AR-1254-2

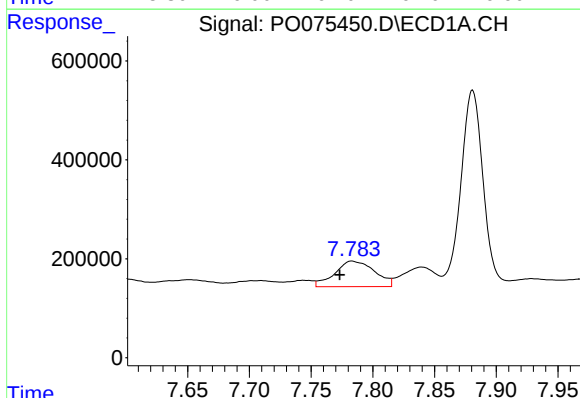
R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
149TH-ST-GW-1



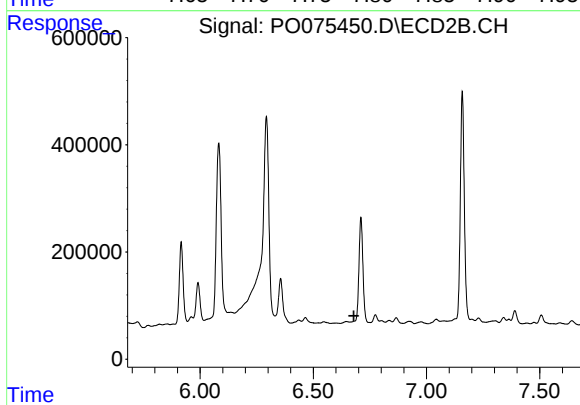
#27 AR-1254-2

R.T.: 6.293 min
Delta R.T.: 0.029 min
Response: 10613236
Conc: 3952.29 ng/ml



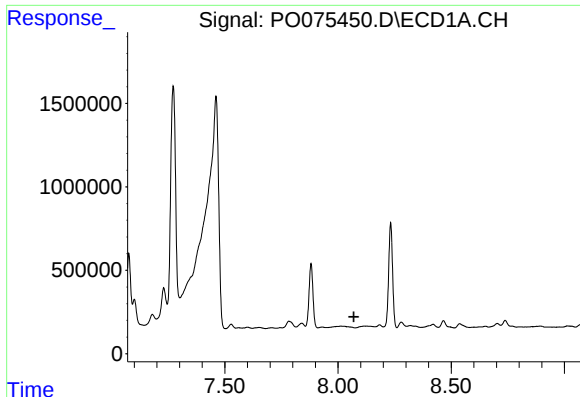
#28 AR-1254-3

R.T.: 7.783 min
Delta R.T.: 0.010 min
Response: 1157346
Conc: 167.83 ng/ml



#28 AR-1254-3

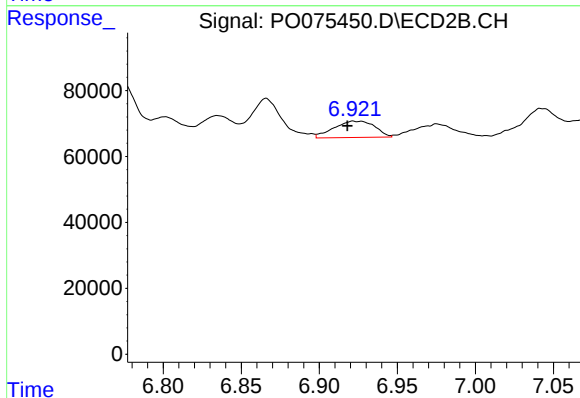
R.T.: 0.000 min
Exp R.T.: 6.679 min
Response: 0
Conc: N.D.



#29 AR-1254-4

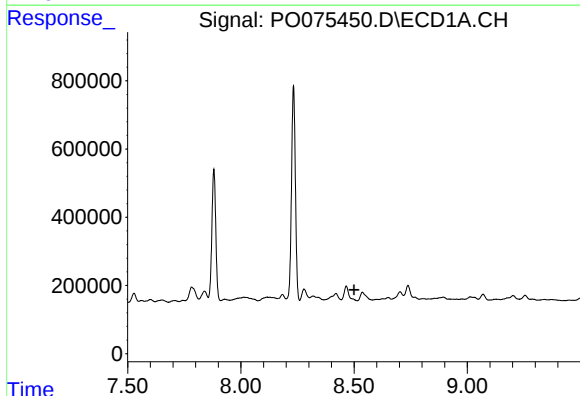
R.T.: 0.000 min
Exp R.T.: 8.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
149TH-ST-GW-1



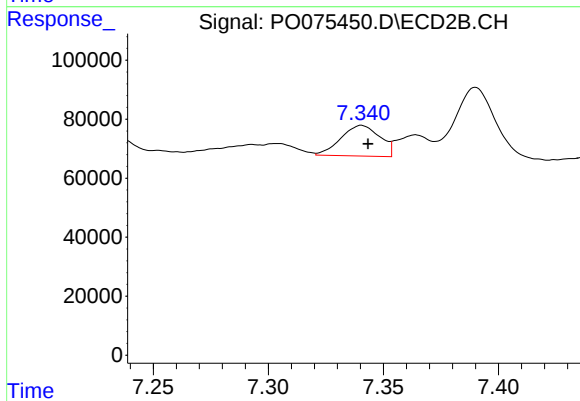
#29 AR-1254-4

R.T.: 6.922 min
Delta R.T.: 0.004 min
Response: 90677
Conc: 31.11 ng/ml



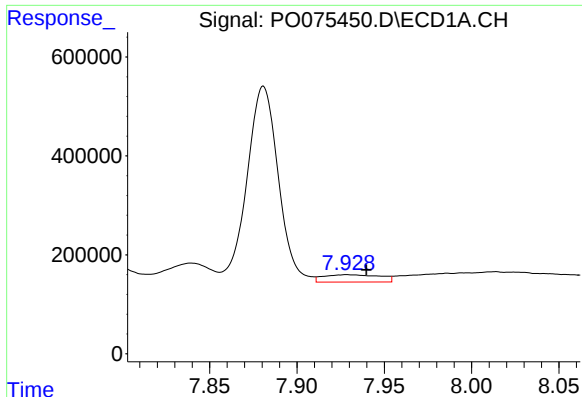
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.500 min
Response: 0
Conc: N.D.



#30 AR-1254-5

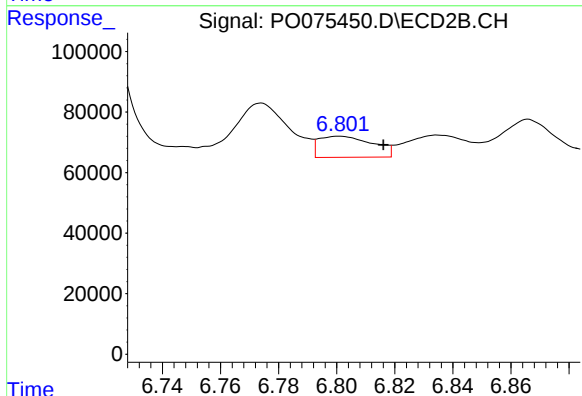
R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 122607
Conc: 31.59 ng/ml



#31 AR-1260-1

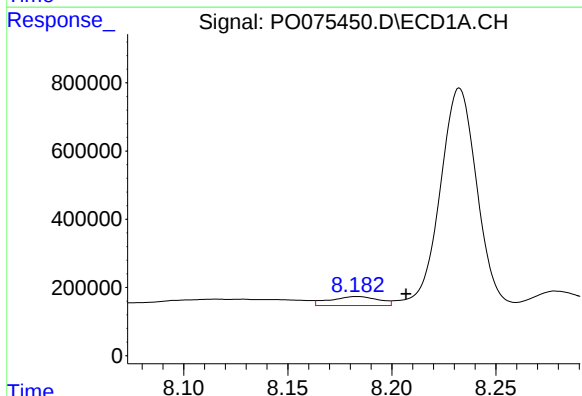
R.T.: 7.929 min
Delta R.T.: -0.011 min
Response: 334776
Conc: 72.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
149TH-ST-GW-1



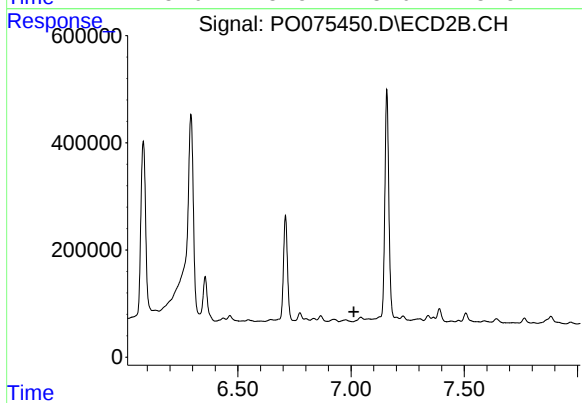
#31 AR-1260-1

R.T.: 6.801 min
Delta R.T.: -0.015 min
Response: 90007
Conc: 33.16 ng/ml



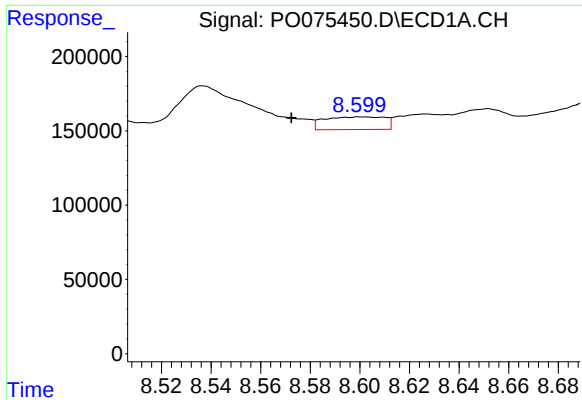
#32 AR-1260-2

R.T.: 8.184 min
Delta R.T.: -0.023 min
Response: 425921
Conc: 65.99 ng/ml



#32 AR-1260-2

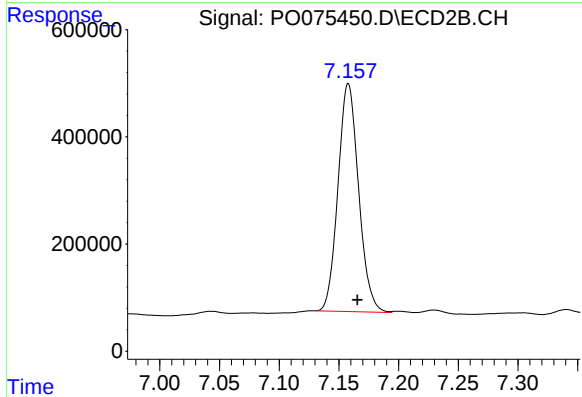
R.T.: 0.000 min
Exp R.T.: 7.013 min
Response: 0
Conc: N.D.



#33 AR-1260-3

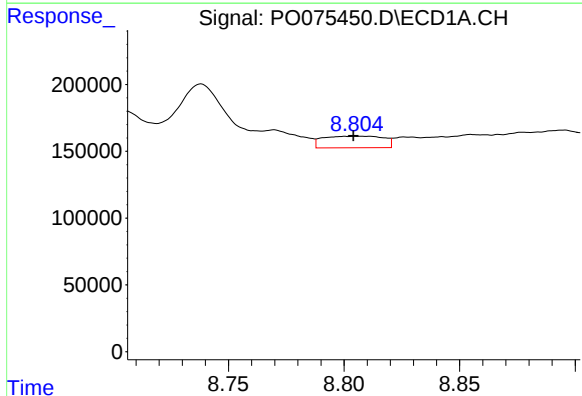
R.T.: 8.601 min
Delta R.T.: 0.028 min
Response: 145502
Conc: 26.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
149TH-ST-GW-1



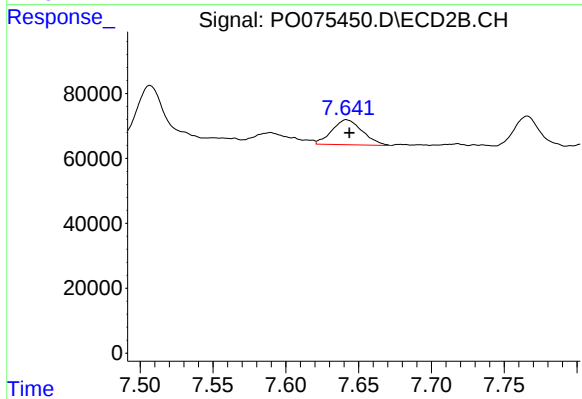
#33 AR-1260-3

R.T.: 7.158 min
Delta R.T.: -0.007 min
Response: 5105478
Conc: 1717.85 ng/ml



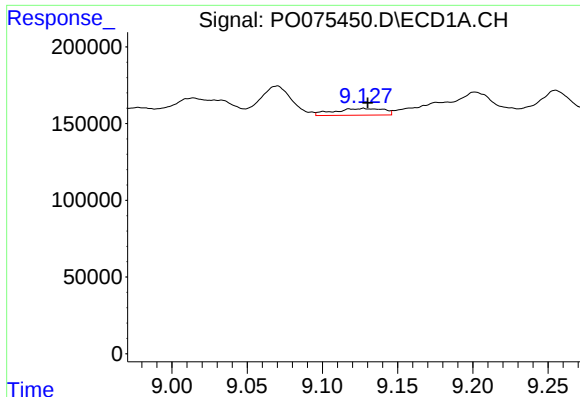
#34 AR-1260-4

R.T.: 8.807 min
Delta R.T.: 0.003 min
Response: 158073
Conc: 30.75 ng/ml



#34 AR-1260-4

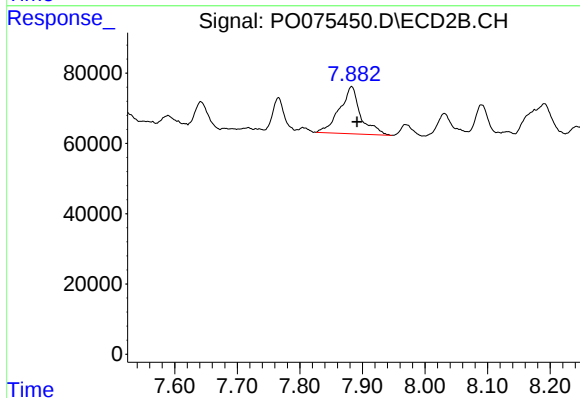
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 111649
Conc: 42.92 ng/ml



#35 AR-1260-5

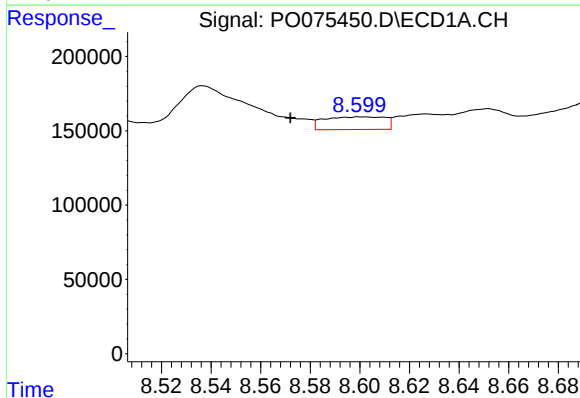
R.T.: 9.127 min
Delta R.T.: -0.003 min
Response: 100130
Conc: 8.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
149TH-ST-GW-1



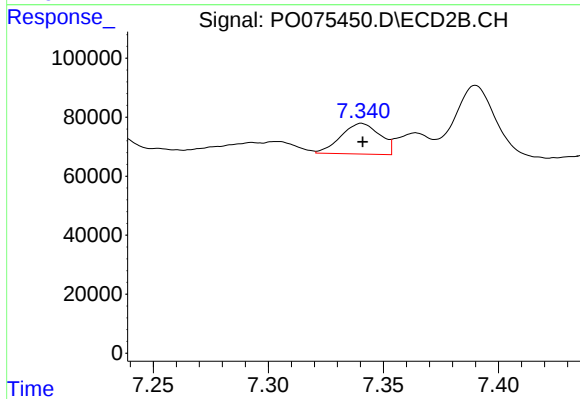
#35 AR-1260-5

R.T.: 7.883 min
Delta R.T.: -0.009 min
Response: 315188
Conc: 49.81 ng/ml



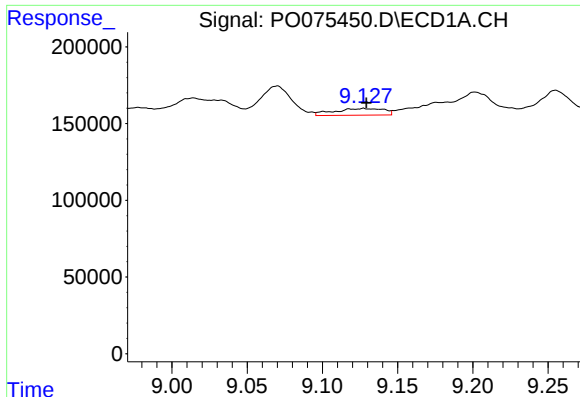
#36 AR-1262-1

R.T.: 8.601 min
Delta R.T.: 0.029 min
Response: 145502
Conc: 16.67 ng/ml



#36 AR-1262-1

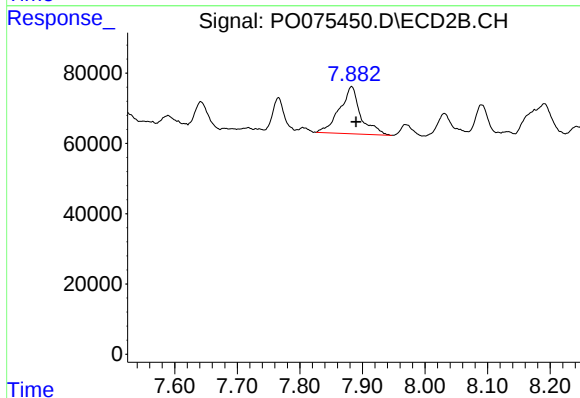
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 122607
Conc: 56.21 ng/ml



#37 AR-1262-2

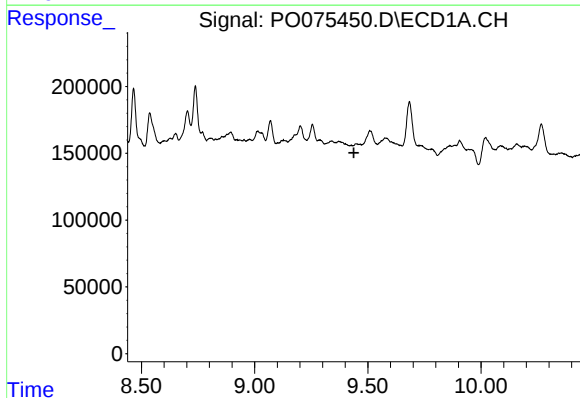
R.T.: 9.127 min
Delta R.T.: -0.002 min
Response: 100130
Conc: 6.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
149TH-ST-GW-1



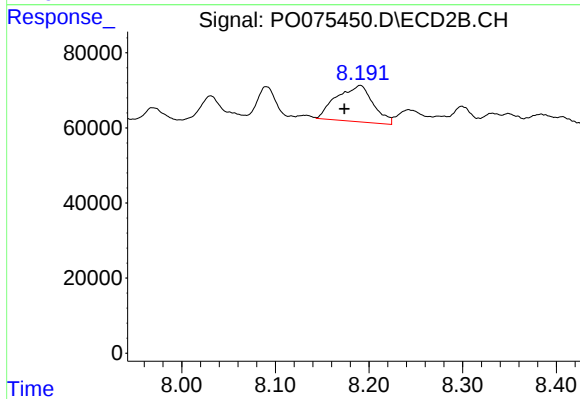
#37 AR-1262-2

R.T.: 7.883 min
Delta R.T.: -0.007 min
Response: 315188
Conc: 41.10 ng/ml



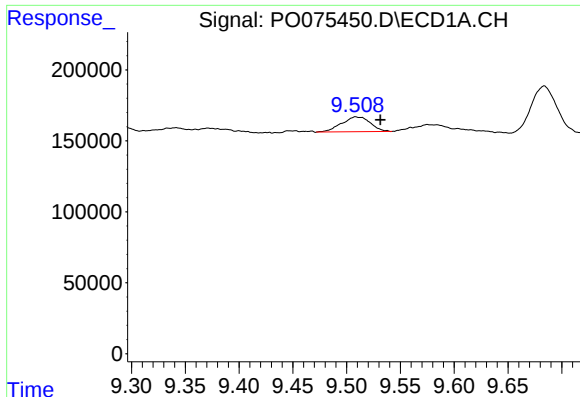
#38 AR-1262-3

R.T.: 9.452 min
Delta R.T.: 0.014 min
Response: -8847
Conc: N.D.



#38 AR-1262-3

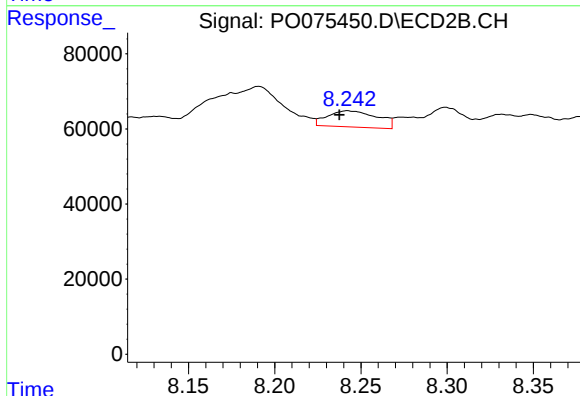
R.T.: 8.191 min
Delta R.T.: 0.017 min
Response: 260368
Conc: 78.68 ng/ml



#39 AR-1262-4

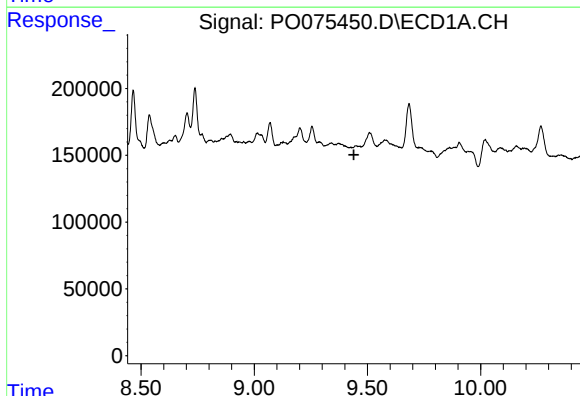
R.T.: 9.508 min
Delta R.T.: -0.023 min
Response: 194436
Conc: 26.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
149TH-ST-GW-1



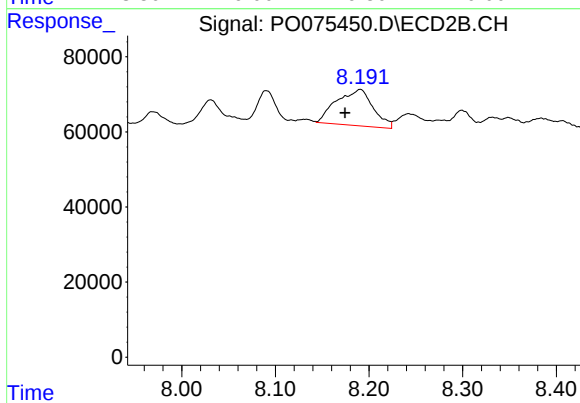
#39 AR-1262-4

R.T.: 8.242 min
Delta R.T.: 0.005 min
Response: 86515
Conc: 15.07 ng/ml



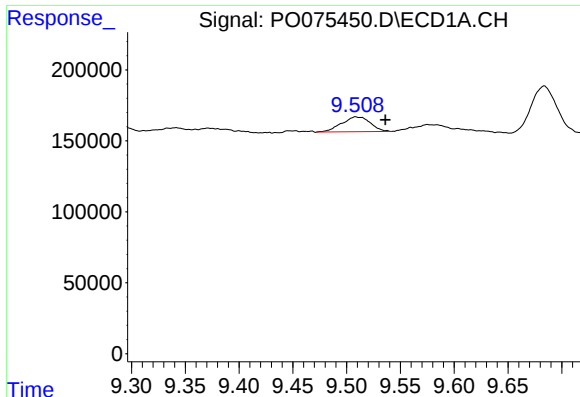
#41 AR-1268-1

R.T.: 9.452 min
Delta R.T.: 0.012 min
Response: -8847
Conc: N.D.



#41 AR-1268-1

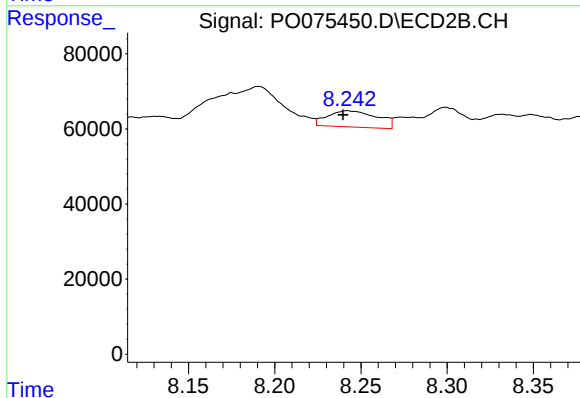
R.T.: 8.191 min
Delta R.T.: 0.016 min
Response: 260368
Conc: 27.91 ng/ml



#42 AR-1268-2

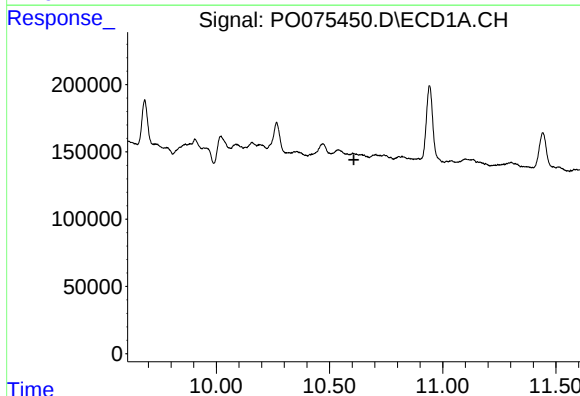
R.T.: 9.508 min
Delta R.T.: -0.028 min
Response: 194436
Conc: 12.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
149TH-ST-GW-1



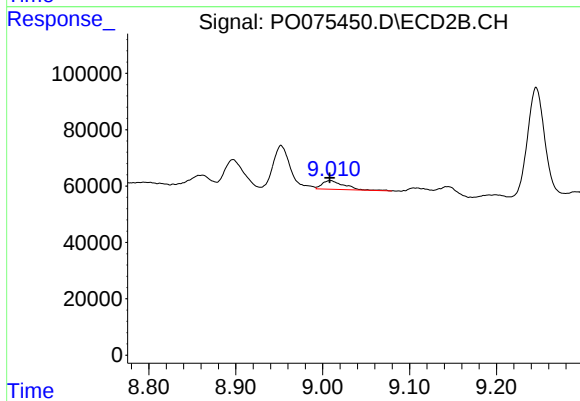
#42 AR-1268-2

R.T.: 8.242 min
Delta R.T.: 0.003 min
Response: 86515
Conc: 10.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.607 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 53475
Conc: 2.52 ng/ml