

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020521\
 Data File : P0075618.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Feb 2021 8:26
 Operator : AJ/MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 00:39:00 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	2381668	1153418	23.534	23.994
2)	SA Decachlor...	10.935	9.241	2553901	1172962	26.470	24.164
Target Compounds							
3)	L1 AR-1016-1	6.269f	5.258f	26471	20277	6.700	10.447 #
4)	L1 AR-1016-2	6.269	5.258	26471	20277	4.827	7.561 #
5)	L1 AR-1016-3	6.310f	5.448	4344	50538	1.328	35.203 #
6)	L1 AR-1016-4	0.000	5.498	0	255074	N.D.	212.745 #
7)	L1 AR-1016-5	6.760	5.715	184468	69635	69.211	47.782 #
8)	L2 AR-1221-1	5.198f	0.000	53820	0	45.016	N.D. #
9)	L2 AR-1221-2	5.277	4.344	44265	22108	50.140	47.528
10)	L2 AR-1221-3	5.377f	0.000	55131	0	19.967	N.D. #
11)	L3 AR-1232-1	5.377f	0.000	55131	0	24.536	N.D. #
12)	L3 AR-1232-2	5.944	5.258	69149	20277	60.923	16.969 #
13)	L3 AR-1232-3	6.269	5.448	26471	50538	11.053	79.609 #
15)	L3 AR-1232-5	6.540	5.715	2119339	69635	2638.314	116.914 #
16)	L4 AR-1242-1	6.269f	5.258f	26471	20277	8.424	12.954 #
17)	L4 AR-1242-2	6.269	5.258	26471	20277	6.034	9.297 #
18)	L4 AR-1242-3	6.310f	5.448	4344	50538	1.635	42.762 #
20)	L4 AR-1242-5	0.000	6.101	0	6320041	N.D.	4198.881 #
21)	L5 AR-1248-1	6.269f	5.258f	26471	20277	11.372	16.893 #
22)	L5 AR-1248-2	6.540	5.498	2119339	255074	690.738	154.645 #
23)	L5 AR-1248-3	6.760	0.000	184468	0	51.307	N.D. #
24)	L5 AR-1248-4	0.000	5.715	0	69635	N.D.	35.381 #
25)	L5 AR-1248-5	0.000	6.148	0	1528065	N.D.	731.554 #
26)	L6 AR-1254-1	7.159	6.101	12440236	6320041	2886.449	2040.580 #
27)	L6 AR-1254-2	7.387	6.260	21050052	4328130	3122.156	1611.763 #
28)	L6 AR-1254-3	7.769	6.670	18713536	13217981	2713.636	3099.902
29)	L6 AR-1254-4	8.065	6.911	11186327	7487725	1850.350	2568.958 #
30)	L6 AR-1254-5	8.495	7.336	13237567	6764599	2368.131	1742.946 #
31)	L7 AR-1260-1	7.934	6.806	7516468	6020559	1629.241	2217.738 #
32)	L7 AR-1260-2	8.202	7.002	7288798	4859585	1129.258	1464.893 #
33)	L7 AR-1260-3	8.554f	7.154	2526798	1789602	463.058	602.151 #
34)	L7 AR-1260-4	8.794	7.638	3009334	215697	585.417	82.915 #
35)	L7 AR-1260-5	9.127	7.883	1152721	423845	97.678	66.976 #
36)	L8 AR-1262-1	8.554f	7.336	2526798	6764599	289.555	3101.293 #
37)	L8 AR-1262-2	9.127	7.883	1152721	423845	76.228	55.267 #
38)	L8 AR-1262-3	9.461f	8.167	710733	15695	68.033	4.743 #
39)	L8 AR-1262-4	9.504f	8.229	413157	339406	55.899	59.111
40)	L8 AR-1262-5	10.204	8.726	410360	23355	79.130	8.490 #
41)	L9 AR-1268-1	9.461f	8.167	710733	15695	37.731	1.682 #
42)	L9 AR-1268-2	0.000	8.229	0	339406	N.D.	40.515 #
43)	L9 AR-1268-3	9.752	0.000	943307	0	67.877	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020521\
Data File : P0075618.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Feb 2021 8:26
Operator : AJ/MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

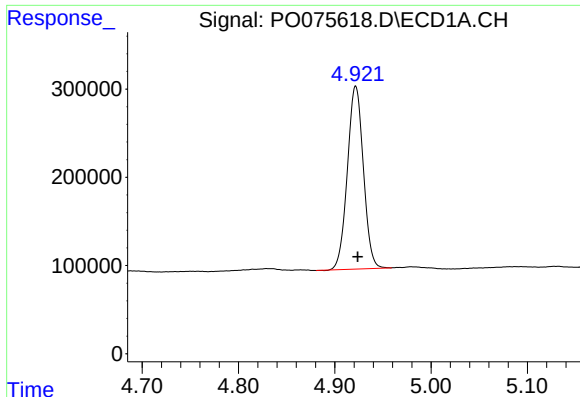
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 00:39:00 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
44)	L9 AR-1268-4	10.204	8.726	410360	23355	69.660	7.413 #
45)	L9 AR-1268-5	10.602	0.000	217417	0	5.206	N.D. #

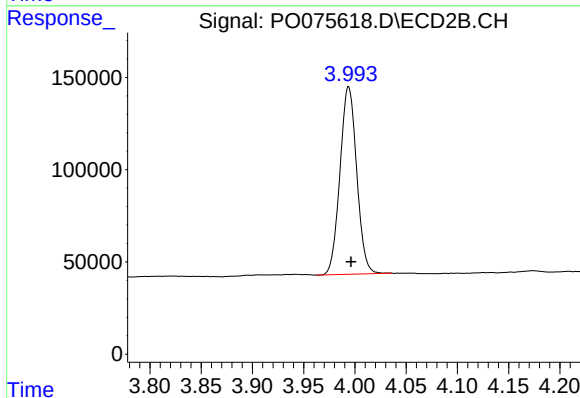
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

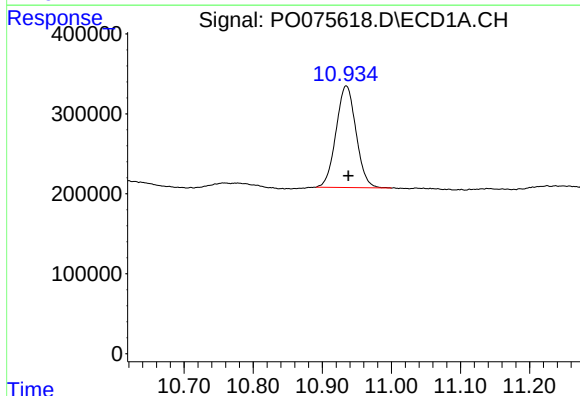
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 2381668
Conc: 23.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



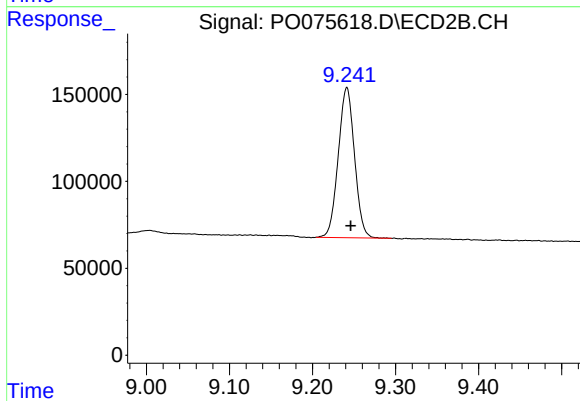
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 1153418
Conc: 23.99 ng/ml



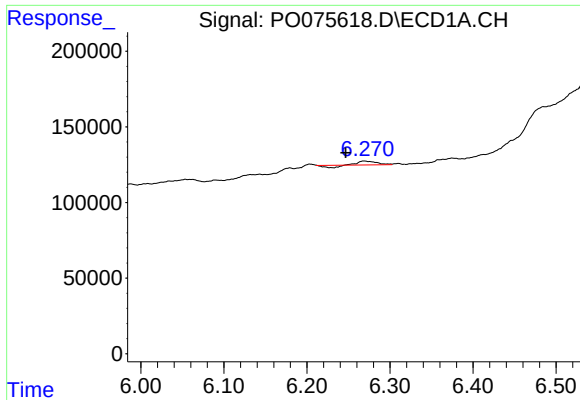
#2 Decachlorobiphenyl

R.T.: 10.935 min
Delta R.T.: -0.003 min
Response: 2553901
Conc: 26.47 ng/ml



#2 Decachlorobiphenyl

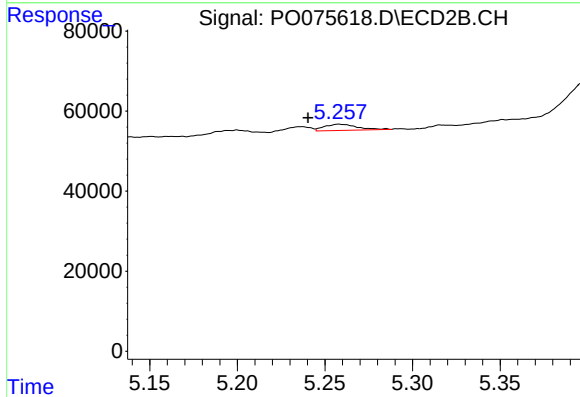
R.T.: 9.241 min
Delta R.T.: -0.005 min
Response: 1172962
Conc: 24.16 ng/ml



#3 AR-1016-1

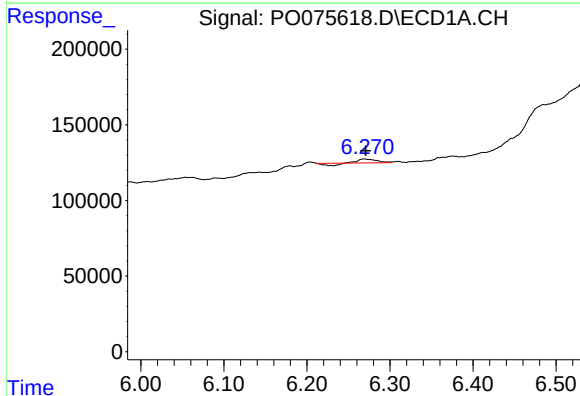
R.T.: 6.269 min
Delta R.T.: 0.022 min
Response: 26471
Conc: 6.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



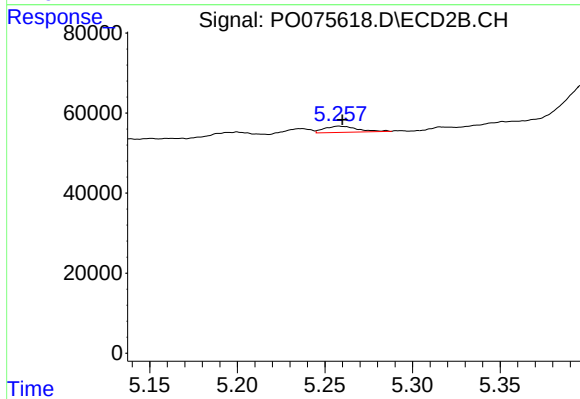
#3 AR-1016-1

R.T.: 5.258 min
Delta R.T.: 0.018 min
Response: 20277
Conc: 10.45 ng/ml



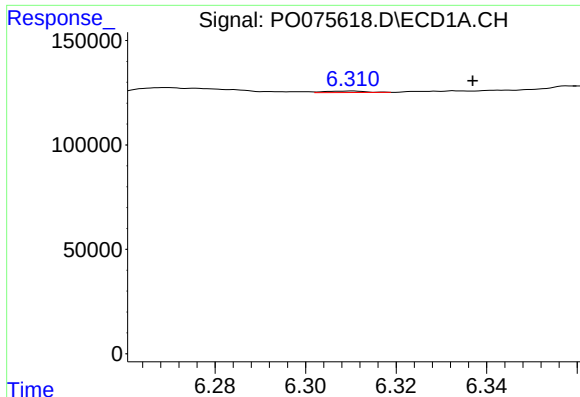
#4 AR-1016-2

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 26471
Conc: 4.83 ng/ml



#4 AR-1016-2

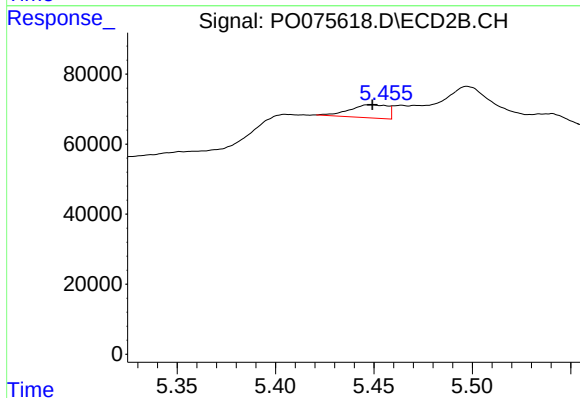
R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 20277
Conc: 7.56 ng/ml



#5 AR-1016-3

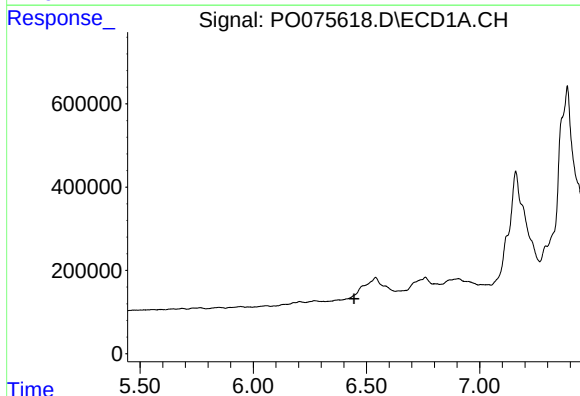
R.T.: 6.310 min
Delta R.T.: -0.027 min
Response: 4344
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



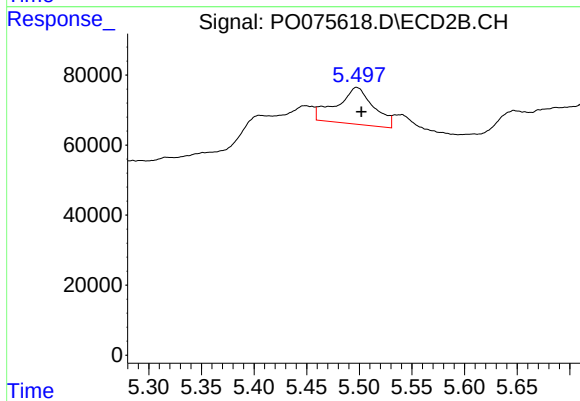
#5 AR-1016-3

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 50538
Conc: 35.20 ng/ml



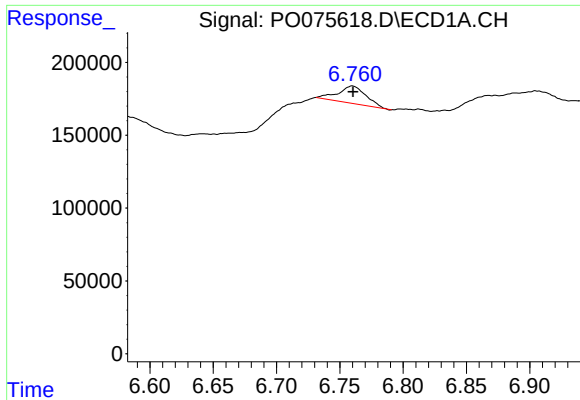
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.445 min
Response: 0
Conc: N.D.



#6 AR-1016-4

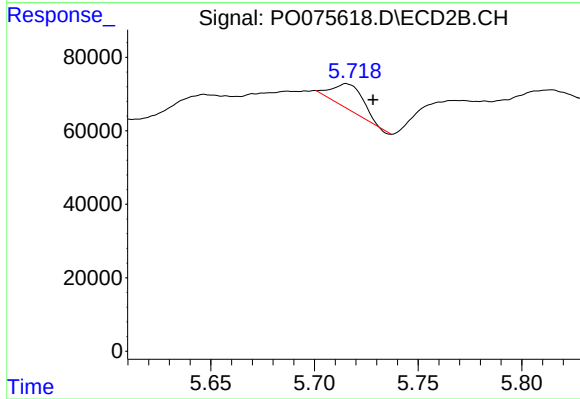
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 255074
Conc: 212.74 ng/ml



#7 AR-1016-5

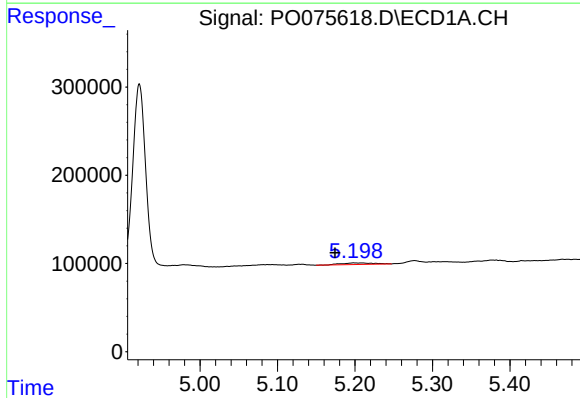
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 184468
Conc: 69.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



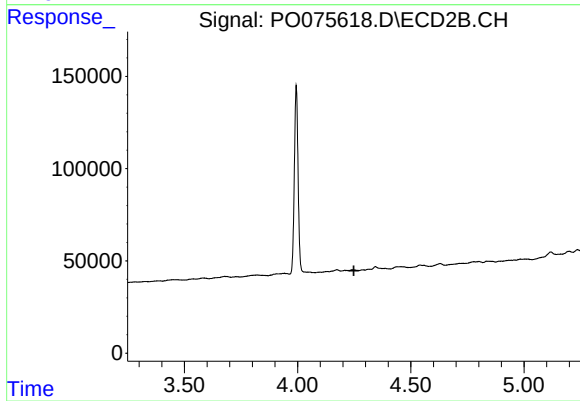
#7 AR-1016-5

R.T.: 5.715 min
Delta R.T.: -0.013 min
Response: 69635
Conc: 47.78 ng/ml



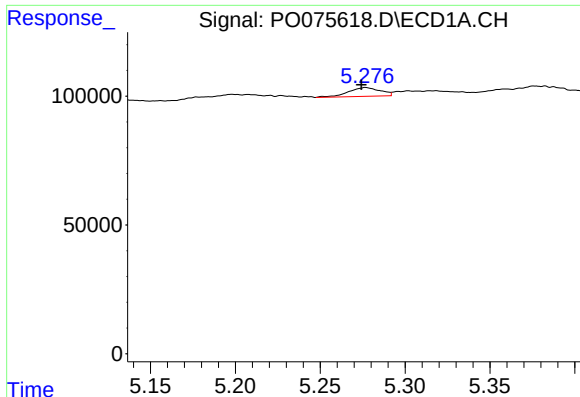
#8 AR-1221-1

R.T.: 5.198 min
Delta R.T.: 0.024 min
Response: 53820
Conc: 45.02 ng/ml



#8 AR-1221-1

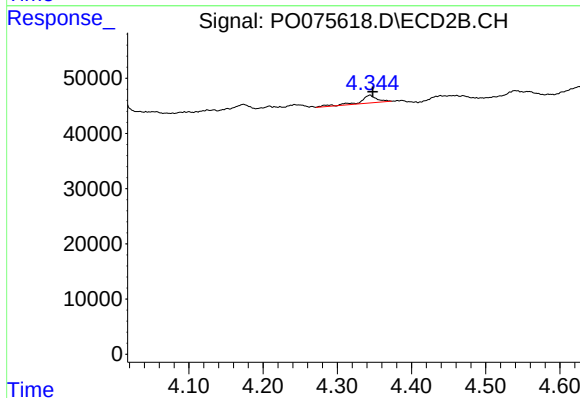
R.T.: 0.000 min
Exp R.T.: 4.249 min
Response: 0
Conc: N.D.



#9 AR-1221-2

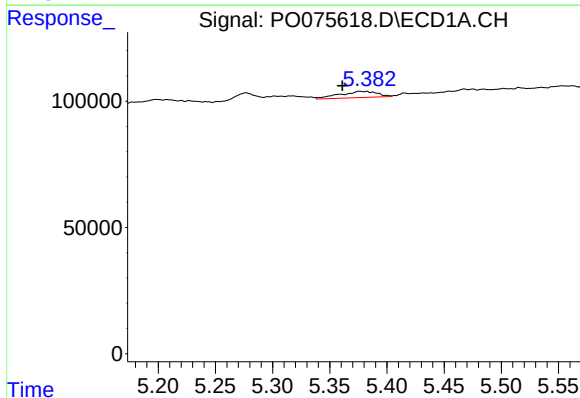
R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 44265
Conc: 50.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



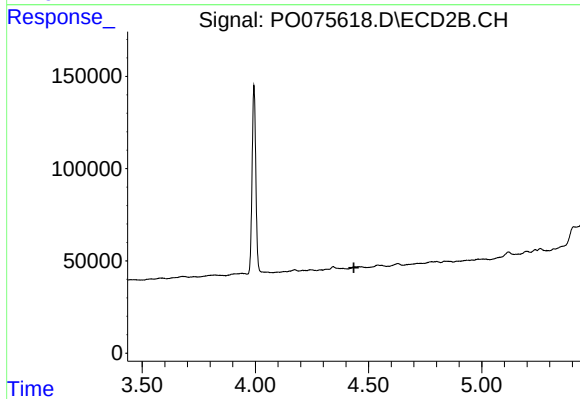
#9 AR-1221-2

R.T.: 4.344 min
Delta R.T.: -0.004 min
Response: 22108
Conc: 47.53 ng/ml



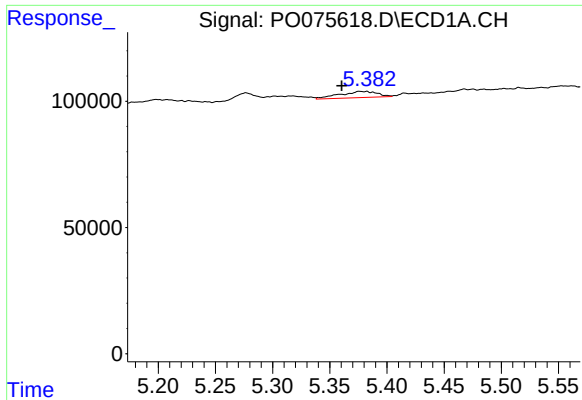
#10 AR-1221-3

R.T.: 5.377 min
Delta R.T.: 0.016 min
Response: 55131
Conc: 19.97 ng/ml



#10 AR-1221-3

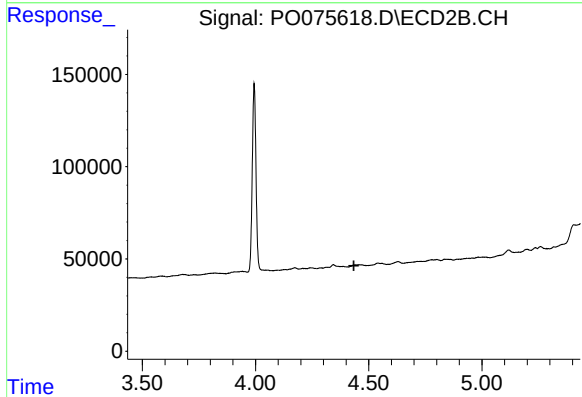
R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.



#11 AR-1232-1

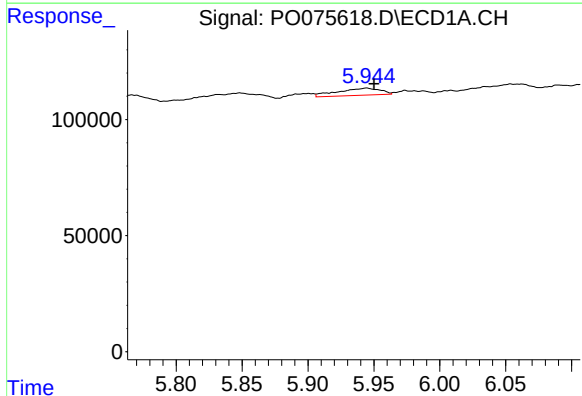
R.T.: 5.377 min
Delta R.T.: 0.016 min
Response: 55131
Conc: 24.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



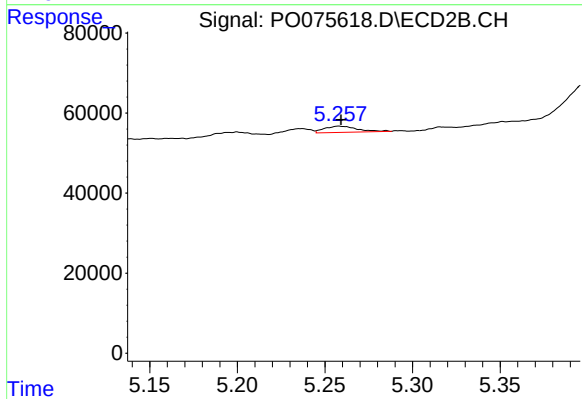
#11 AR-1232-1

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



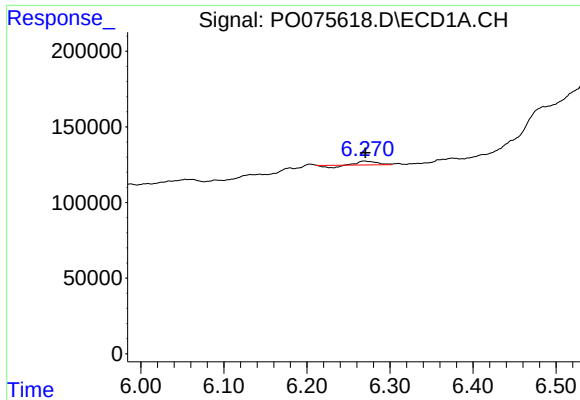
#12 AR-1232-2

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 69149
Conc: 60.92 ng/ml



#12 AR-1232-2

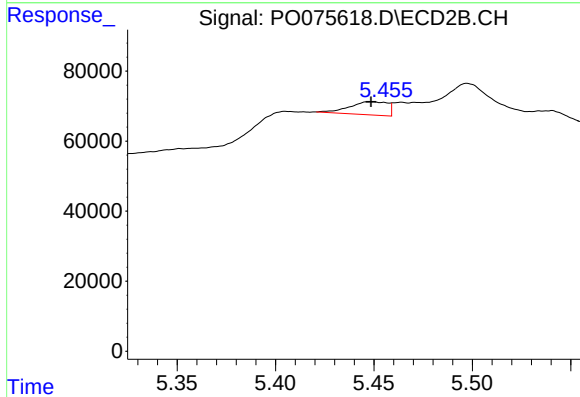
R.T.: 5.258 min
Delta R.T.: -0.001 min
Response: 20277
Conc: 16.97 ng/ml



#13 AR-1232-3

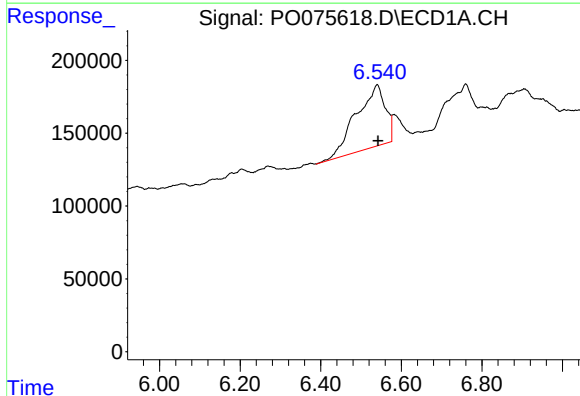
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 26471
Conc: 11.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



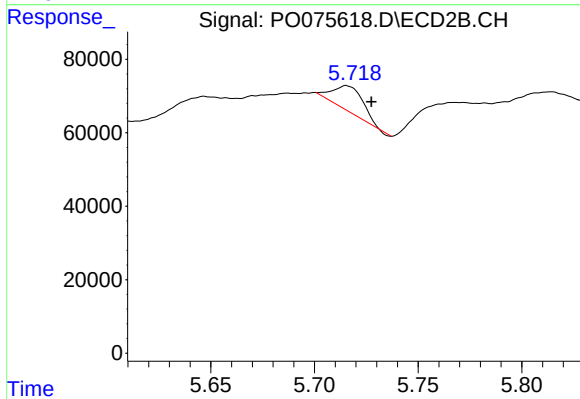
#13 AR-1232-3

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 50538
Conc: 79.61 ng/ml



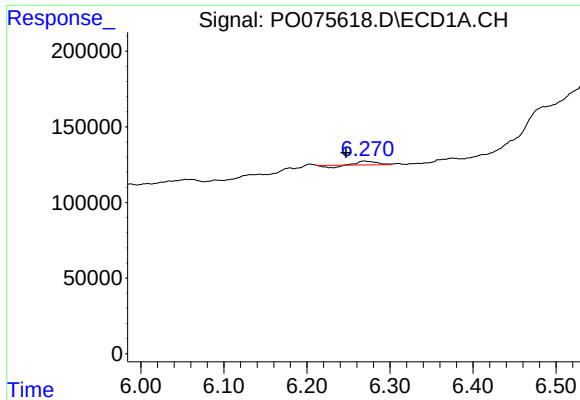
#15 AR-1232-5

R.T.: 6.540 min
Delta R.T.: -0.002 min
Response: 2119339
Conc: 2638.31 ng/ml



#15 AR-1232-5

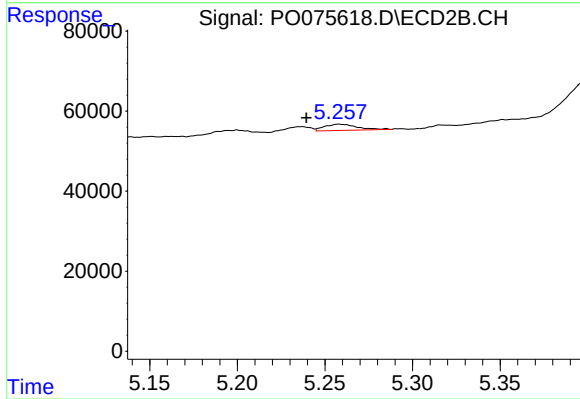
R.T.: 5.715 min
Delta R.T.: -0.012 min
Response: 69635
Conc: 116.91 ng/ml



#16 AR-1242-1

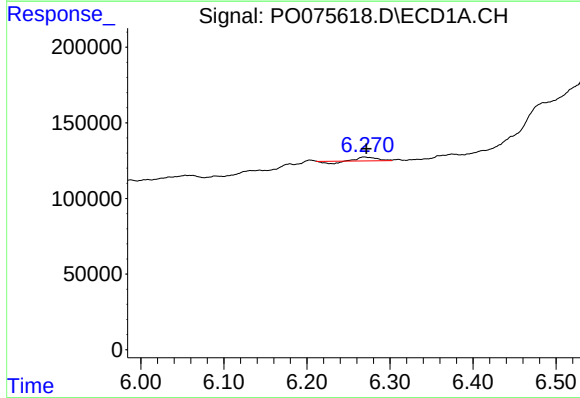
R.T.: 6.269 min
Delta R.T.: 0.022 min
Response: 26471
Conc: 8.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



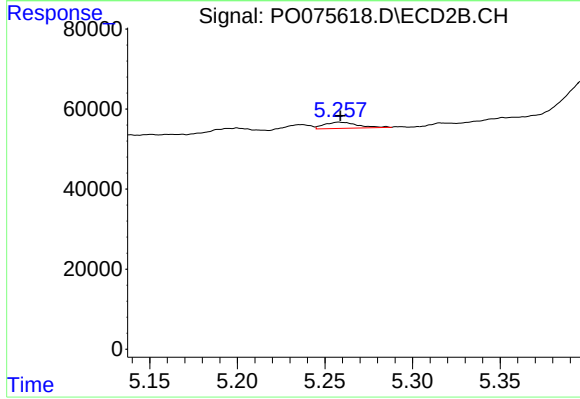
#16 AR-1242-1

R.T.: 5.258 min
Delta R.T.: 0.019 min
Response: 20277
Conc: 12.95 ng/ml



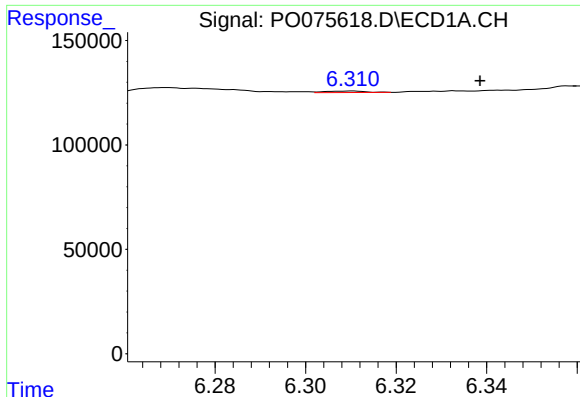
#17 AR-1242-2

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 26471
Conc: 6.03 ng/ml



#17 AR-1242-2

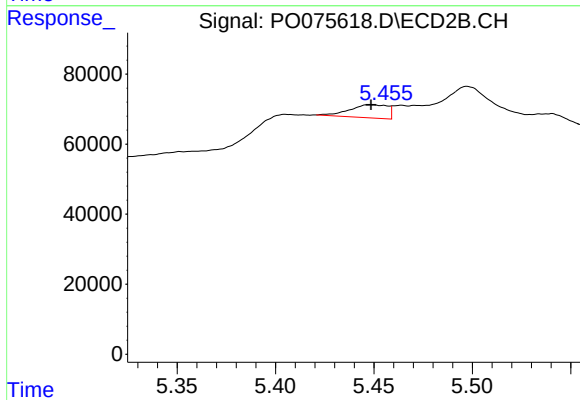
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 20277
Conc: 9.30 ng/ml



#18 AR-1242-3

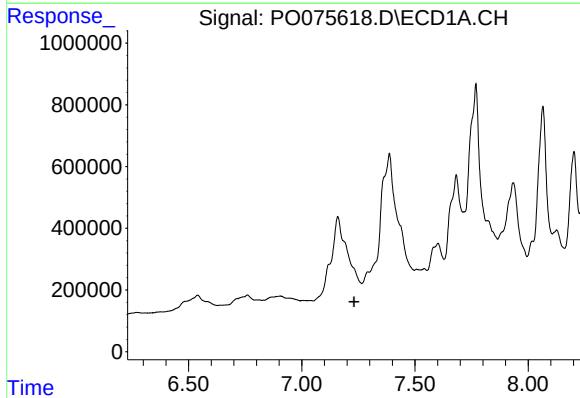
R.T.: 6.310 min
Delta R.T.: -0.029 min
Response: 4344
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



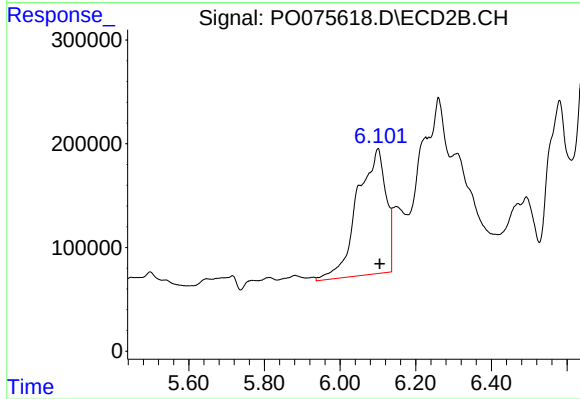
#18 AR-1242-3

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 50538
Conc: 42.76 ng/ml



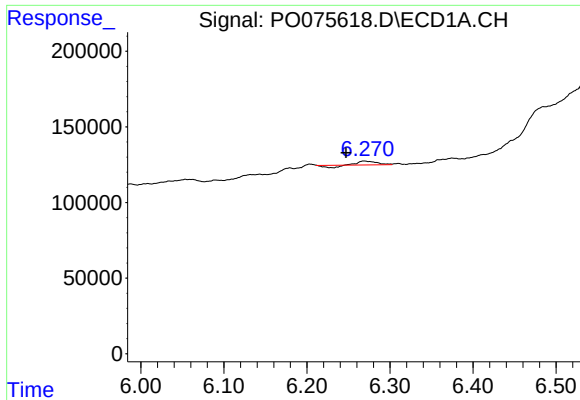
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.231 min
Response: 0
Conc: N.D.



#20 AR-1242-5

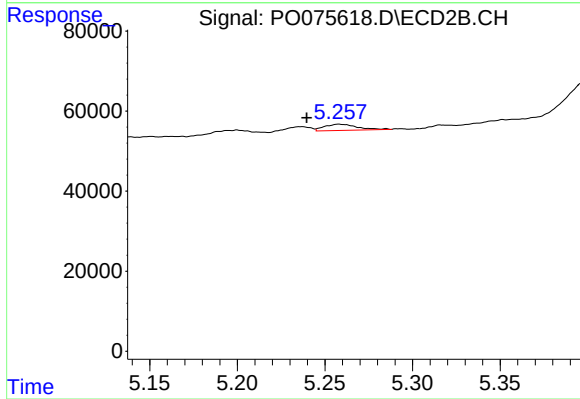
R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 6320041
Conc: 4198.88 ng/ml



#21 AR-1248-1

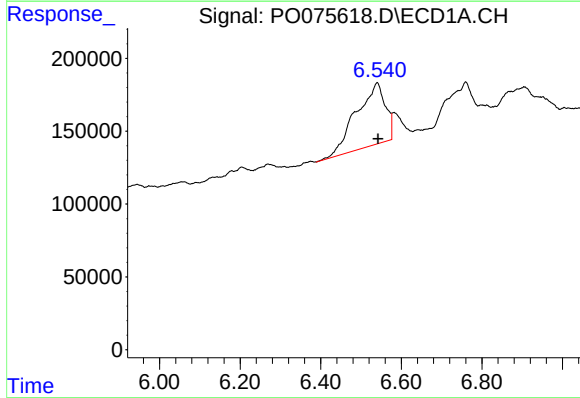
R.T.: 6.269 min
Delta R.T.: 0.022 min
Response: 26471
Conc: 11.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



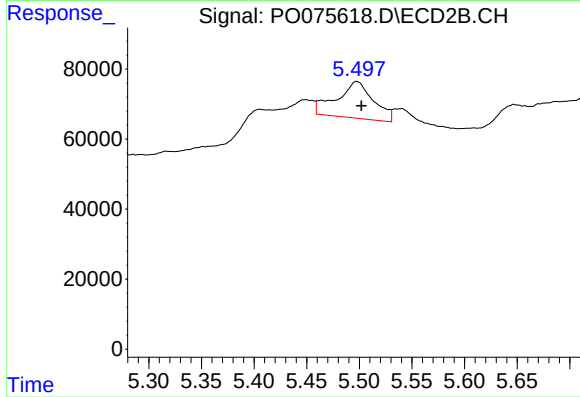
#21 AR-1248-1

R.T.: 5.258 min
Delta R.T.: 0.018 min
Response: 20277
Conc: 16.89 ng/ml



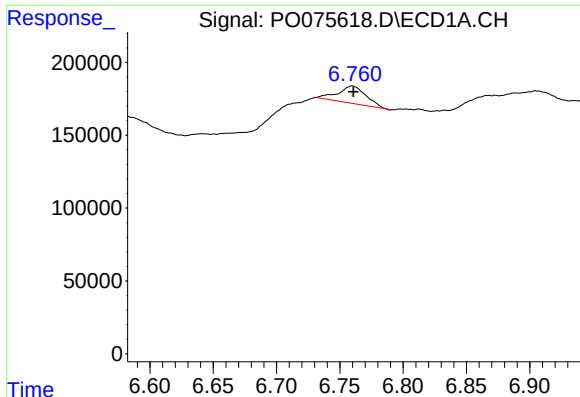
#22 AR-1248-2

R.T.: 6.540 min
Delta R.T.: -0.002 min
Response: 2119339
Conc: 690.74 ng/ml



#22 AR-1248-2

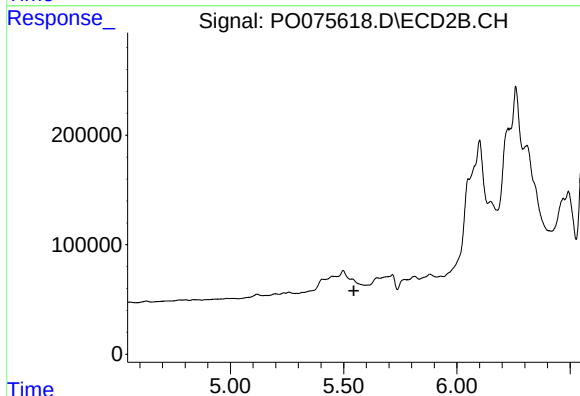
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 255074
Conc: 154.64 ng/ml



#23 AR-1248-3

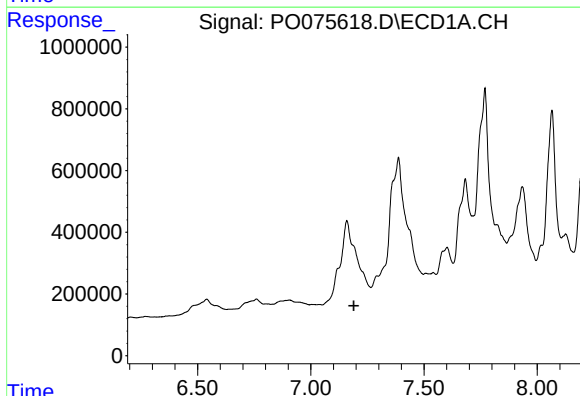
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 184468
Conc: 51.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



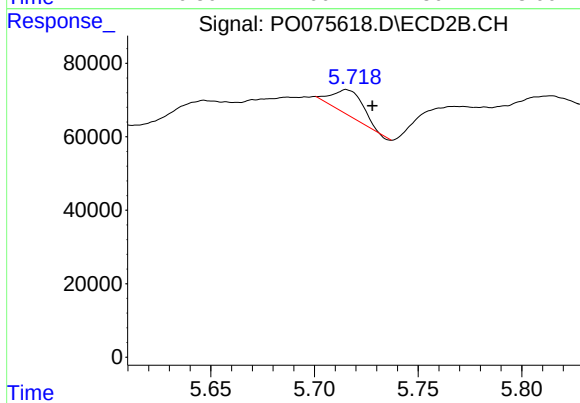
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.



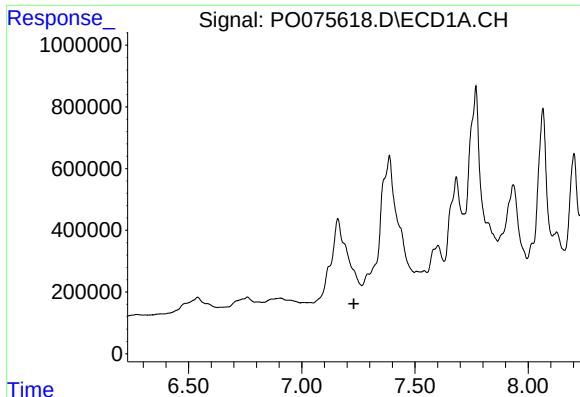
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.190 min
Response: 0
Conc: N.D.



#24 AR-1248-4

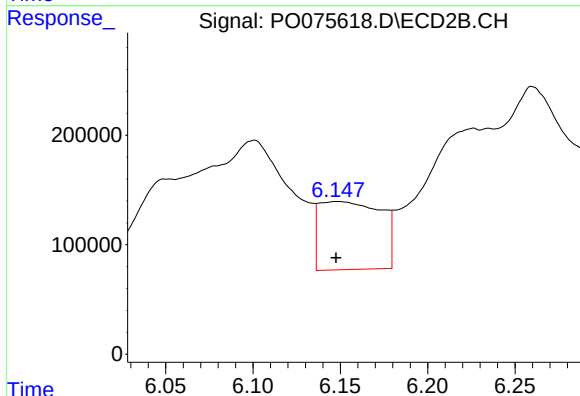
R.T.: 5.715 min
Delta R.T.: -0.012 min
Response: 69635
Conc: 35.38 ng/ml



#25 AR-1248-5

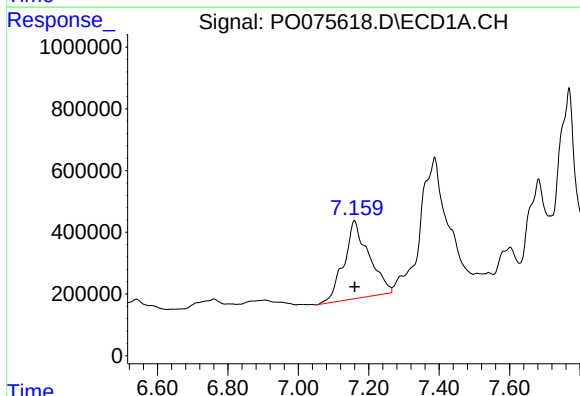
R.T.: 0.000 min
Exp R.T.: 7.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



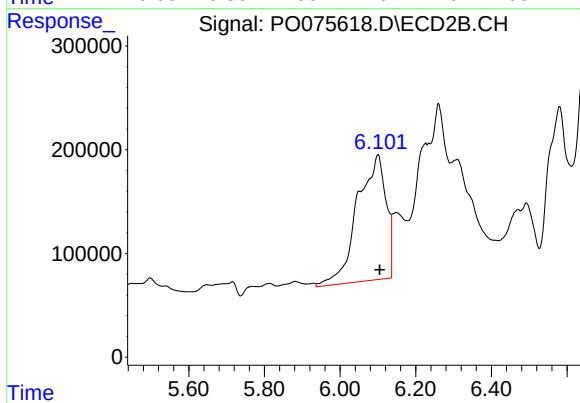
#25 AR-1248-5

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 1528065
Conc: 731.55 ng/ml



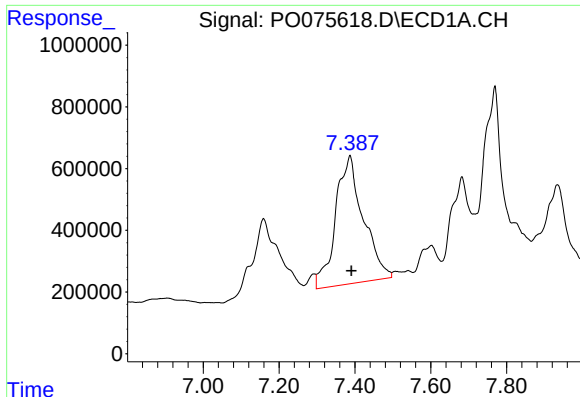
#26 AR-1254-1

R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 12440236
Conc: 2886.45 ng/ml



#26 AR-1254-1

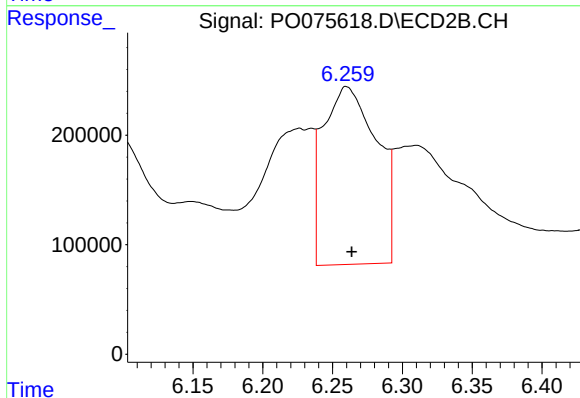
R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 6320041
Conc: 2040.58 ng/ml



#27 AR-1254-2

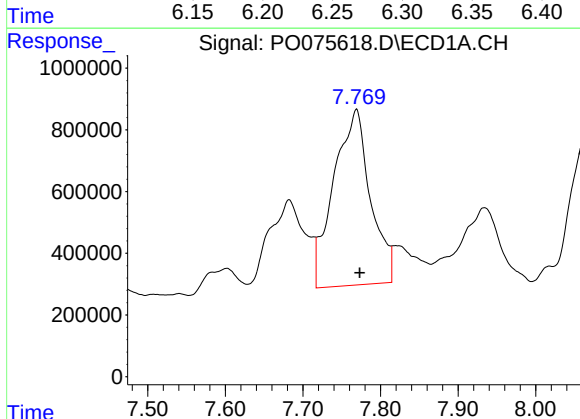
R.T.: 7.387 min
Delta R.T.: -0.004 min
Response: 21050052
Conc: 3122.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



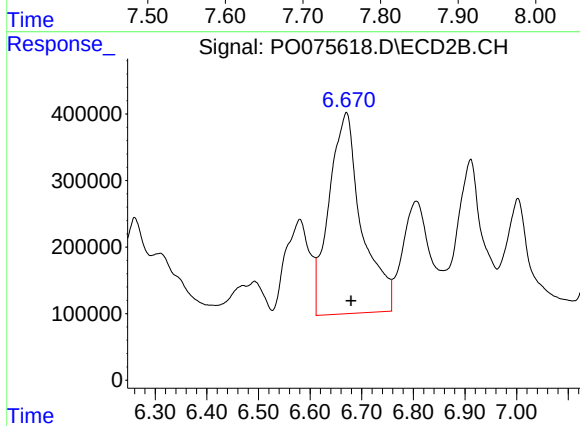
#27 AR-1254-2

R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 4328130
Conc: 1611.76 ng/ml



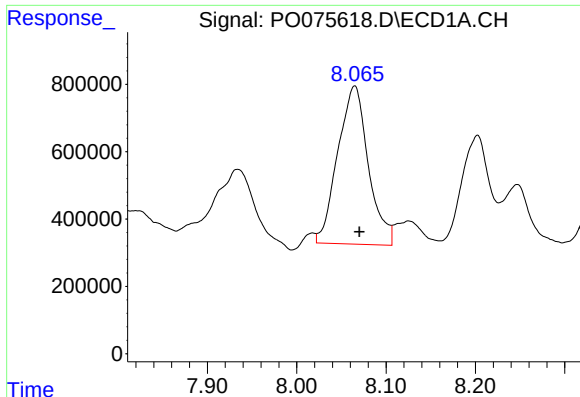
#28 AR-1254-3

R.T.: 7.769 min
Delta R.T.: -0.004 min
Response: 18713536
Conc: 2713.64 ng/ml



#28 AR-1254-3

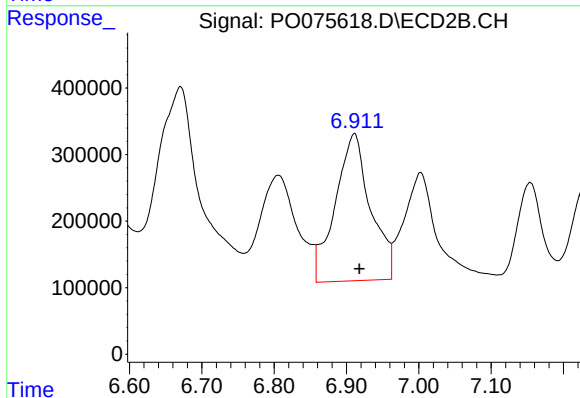
R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 13217981
Conc: 3099.90 ng/ml



#29 AR-1254-4

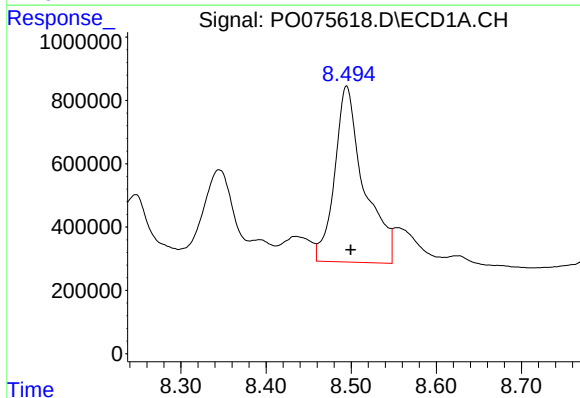
R.T.: 8.065 min
Delta R.T.: -0.005 min
Response: 11186327
Conc: 1850.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



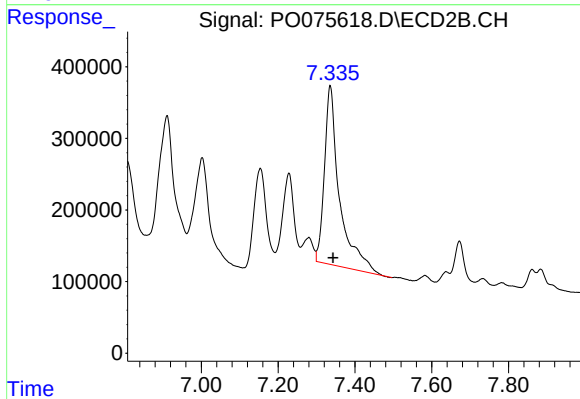
#29 AR-1254-4

R.T.: 6.911 min
Delta R.T.: -0.007 min
Response: 7487725
Conc: 2568.96 ng/ml



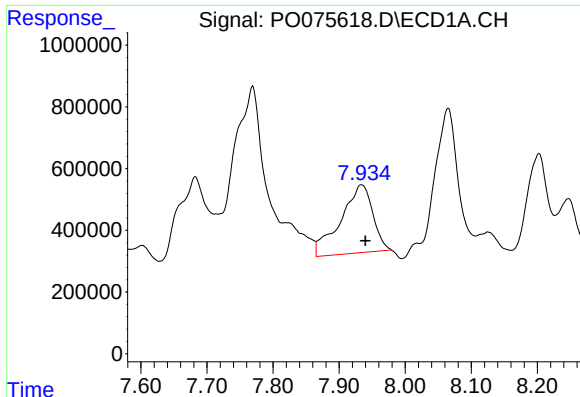
#30 AR-1254-5

R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 13237567
Conc: 2368.13 ng/ml



#30 AR-1254-5

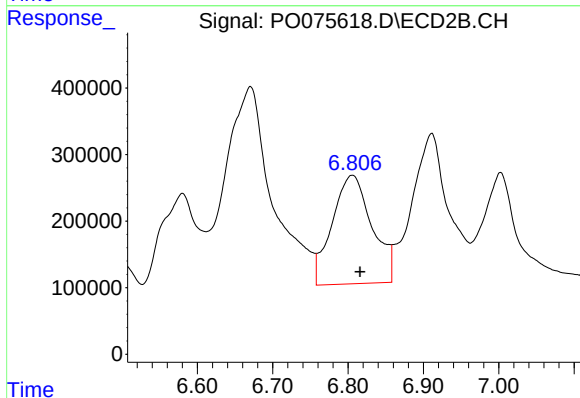
R.T.: 7.336 min
Delta R.T.: -0.007 min
Response: 6764599
Conc: 1742.95 ng/ml



#31 AR-1260-1

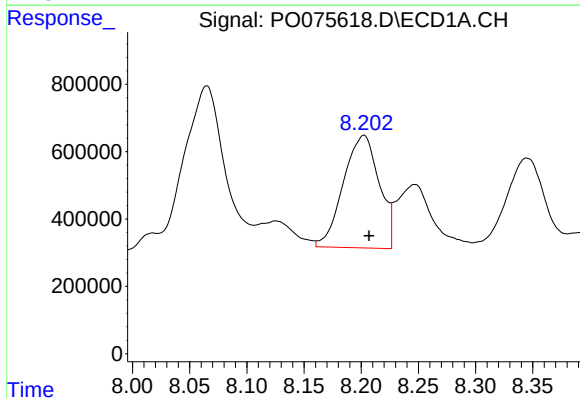
R.T.: 7.934 min
Delta R.T.: -0.006 min
Response: 7516468
Conc: 1629.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



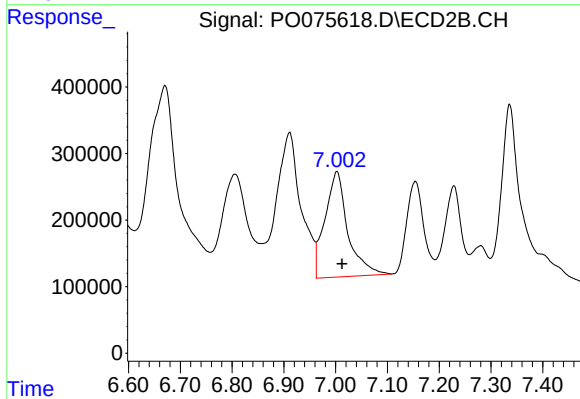
#31 AR-1260-1

R.T.: 6.806 min
Delta R.T.: -0.011 min
Response: 6020559
Conc: 2217.74 ng/ml



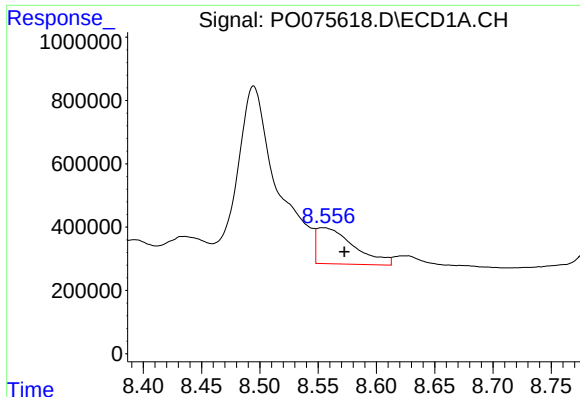
#32 AR-1260-2

R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 7288798
Conc: 1129.26 ng/ml



#32 AR-1260-2

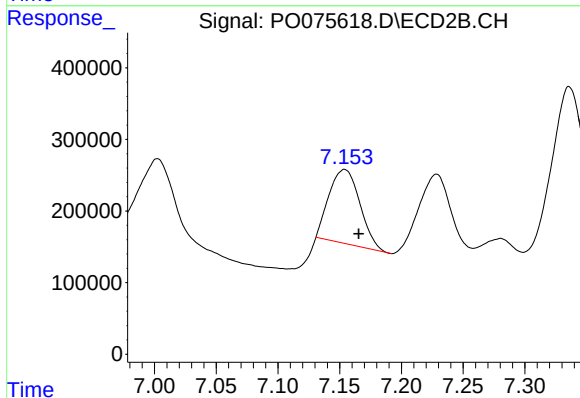
R.T.: 7.002 min
Delta R.T.: -0.010 min
Response: 4859585
Conc: 1464.89 ng/ml



#33 AR-1260-3

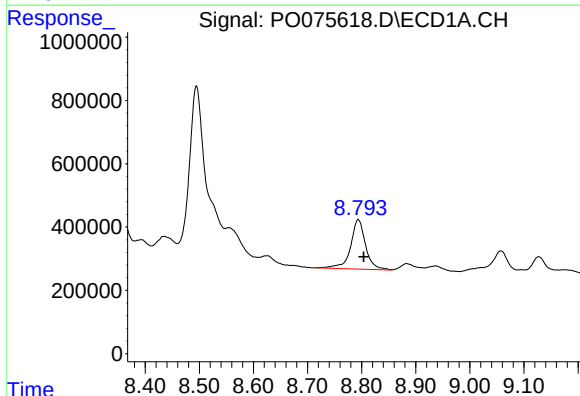
R.T.: 8.554 min
Delta R.T.: -0.018 min
Response: 2526798
Conc: 463.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



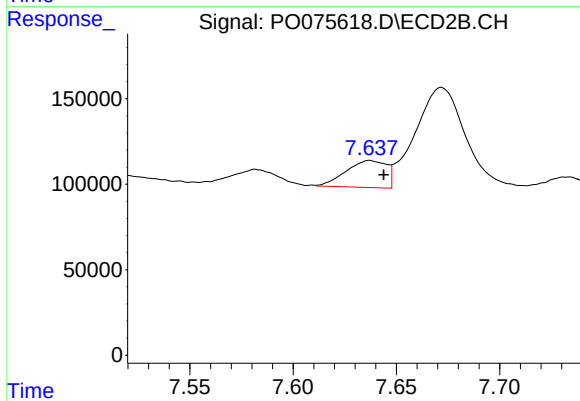
#33 AR-1260-3

R.T.: 7.154 min
Delta R.T.: -0.011 min
Response: 1789602
Conc: 602.15 ng/ml



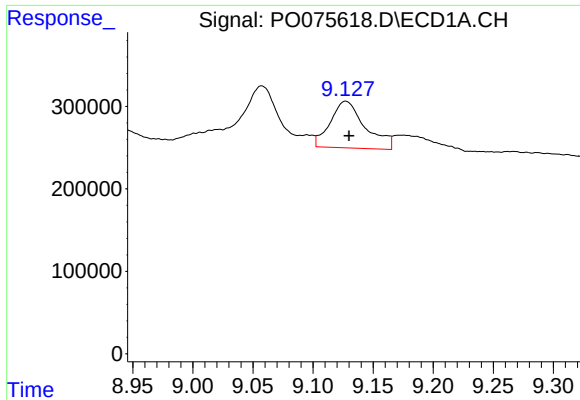
#34 AR-1260-4

R.T.: 8.794 min
Delta R.T.: -0.010 min
Response: 3009334
Conc: 585.42 ng/ml



#34 AR-1260-4

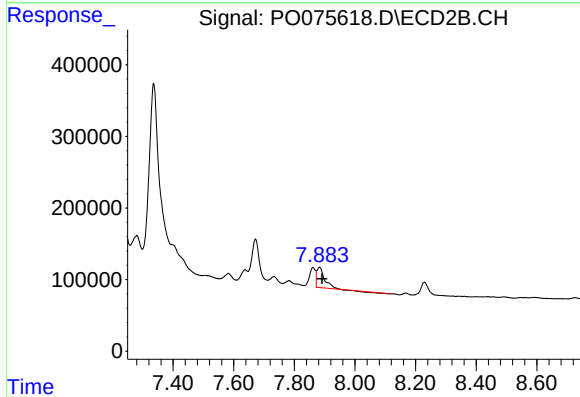
R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 215697
Conc: 82.91 ng/ml



#35 AR-1260-5

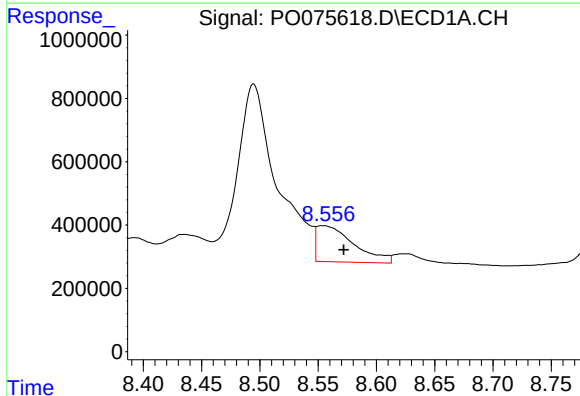
R.T.: 9.127 min
Delta R.T.: -0.003 min
Response: 1152721
Conc: 97.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



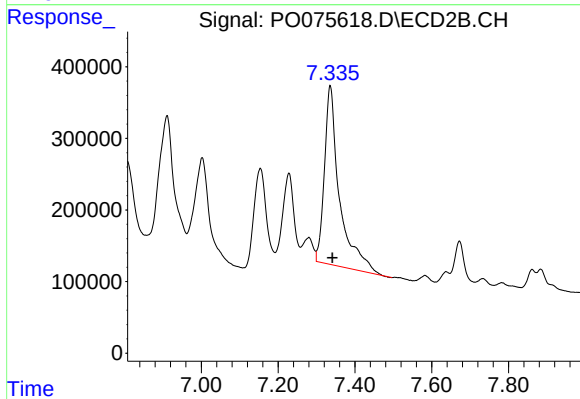
#35 AR-1260-5

R.T.: 7.883 min
Delta R.T.: -0.008 min
Response: 423845
Conc: 66.98 ng/ml



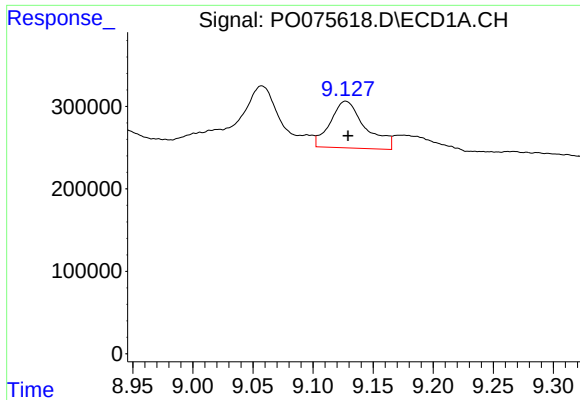
#36 AR-1262-1

R.T.: 8.554 min
Delta R.T.: -0.018 min
Response: 2526798
Conc: 289.55 ng/ml



#36 AR-1262-1

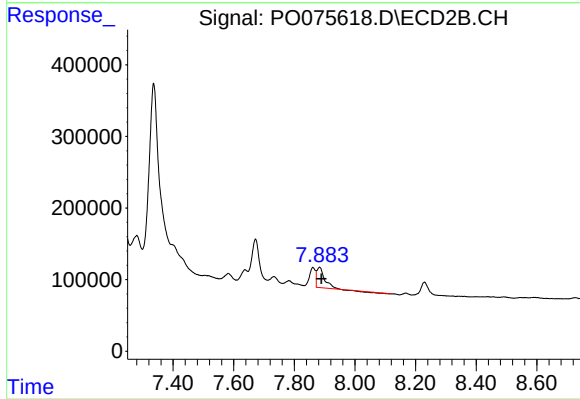
R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 6764599
Conc: 3101.29 ng/ml



#37 AR-1262-2

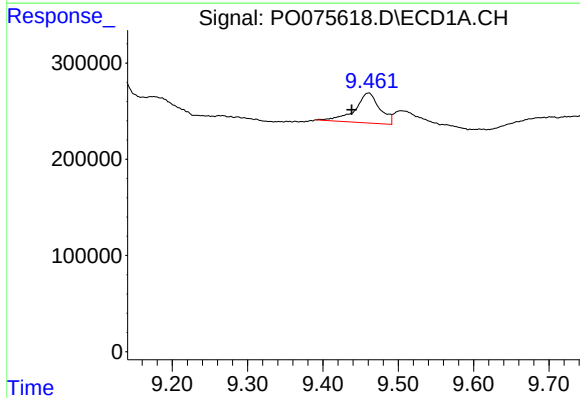
R.T.: 9.127 min
Delta R.T.: -0.002 min
Response: 1152721
Conc: 76.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



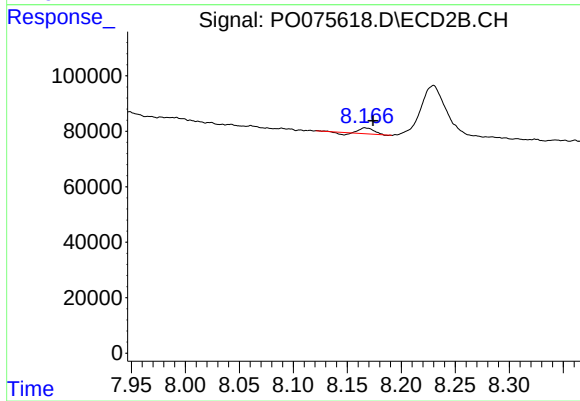
#37 AR-1262-2

R.T.: 7.883 min
Delta R.T.: -0.007 min
Response: 423845
Conc: 55.27 ng/ml



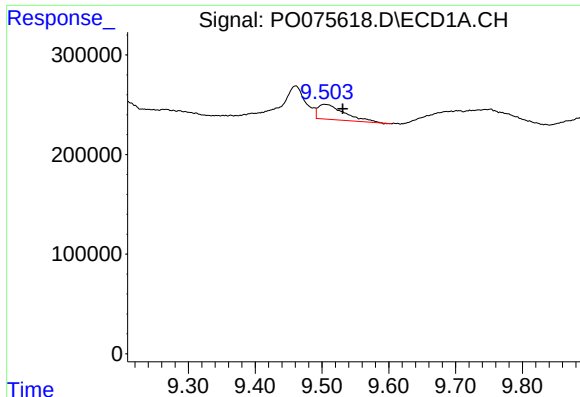
#38 AR-1262-3

R.T.: 9.461 min
Delta R.T.: 0.022 min
Response: 710733
Conc: 68.03 ng/ml



#38 AR-1262-3

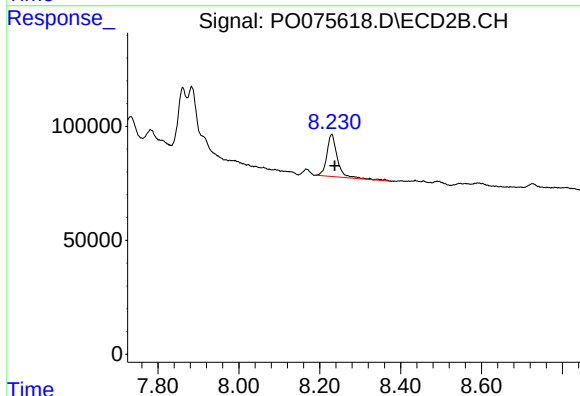
R.T.: 8.167 min
Delta R.T.: -0.006 min
Response: 15695
Conc: 4.74 ng/ml



#39 AR-1262-4

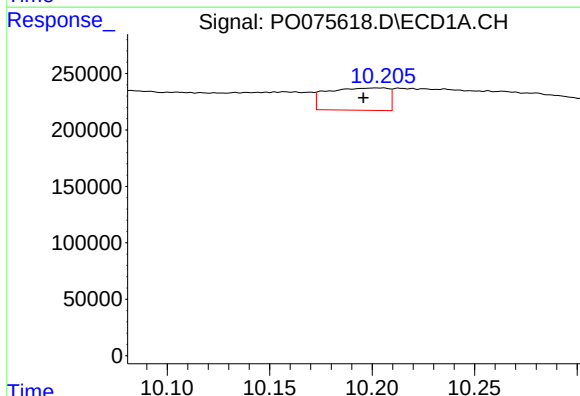
R.T.: 9.504 min
Delta R.T.: -0.027 min
Response: 413157
Conc: 55.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



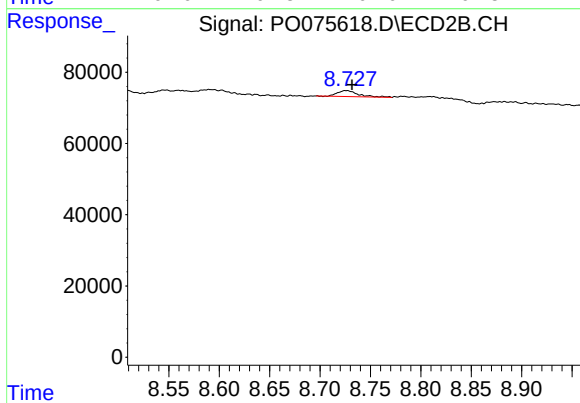
#39 AR-1262-4

R.T.: 8.229 min
Delta R.T.: -0.008 min
Response: 339406
Conc: 59.11 ng/ml



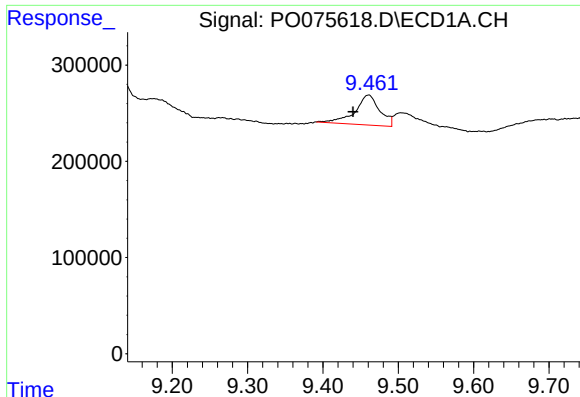
#40 AR-1262-5

R.T.: 10.204 min
Delta R.T.: 0.008 min
Response: 410360
Conc: 79.13 ng/ml



#40 AR-1262-5

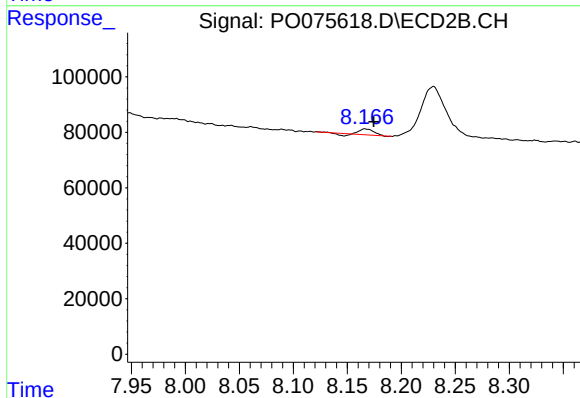
R.T.: 8.726 min
Delta R.T.: -0.005 min
Response: 23355
Conc: 8.49 ng/ml



#41 AR-1268-1

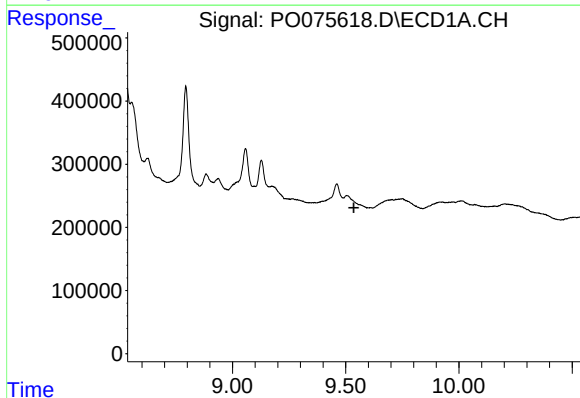
R.T.: 9.461 min
Delta R.T.: 0.021 min
Response: 710733
Conc: 37.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



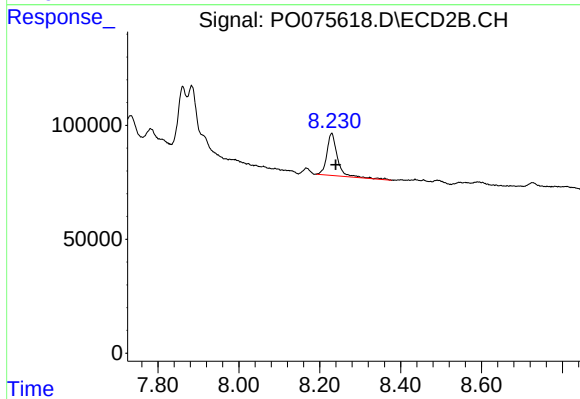
#41 AR-1268-1

R.T.: 8.167 min
Delta R.T.: -0.007 min
Response: 15695
Conc: 1.68 ng/ml



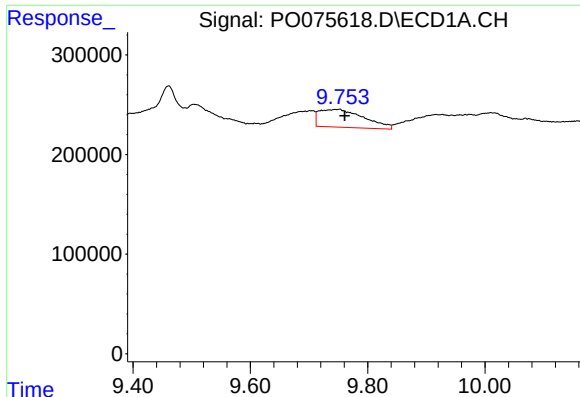
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.536 min
Response: 0
Conc: N.D.



#42 AR-1268-2

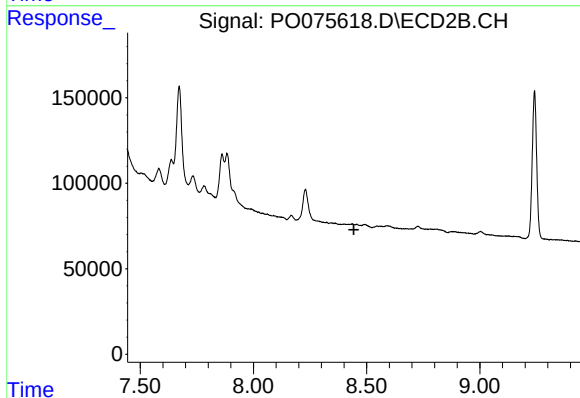
R.T.: 8.229 min
Delta R.T.: -0.010 min
Response: 339406
Conc: 40.51 ng/ml



#43 AR-1268-3

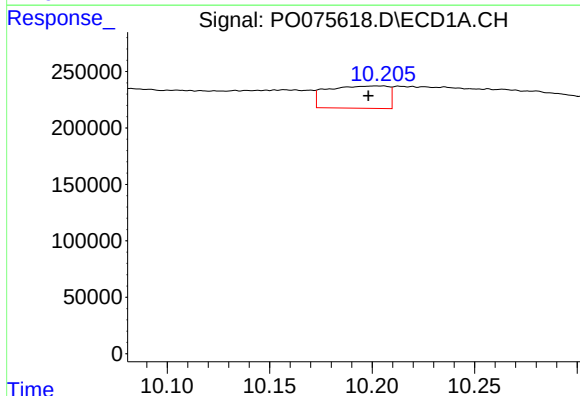
R.T.: 9.752 min
Delta R.T.: -0.008 min
Response: 943307
Conc: 67.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



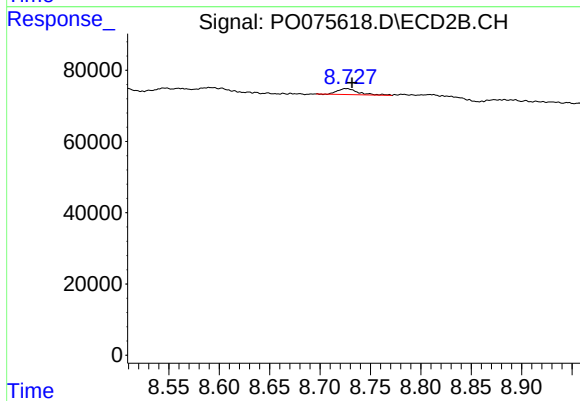
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.444 min
Response: 0
Conc: N.D.



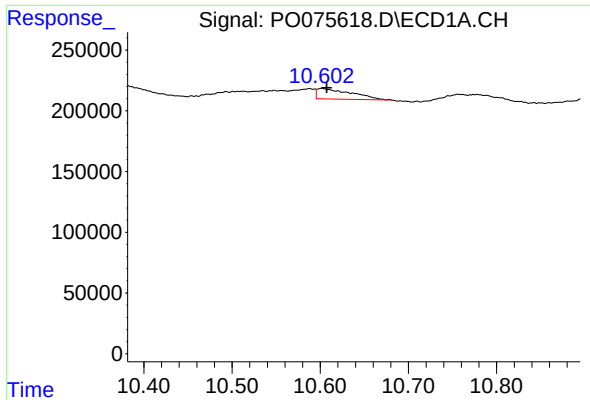
#44 AR-1268-4

R.T.: 10.204 min
Delta R.T.: 0.006 min
Response: 410360
Conc: 69.66 ng/ml



#44 AR-1268-4

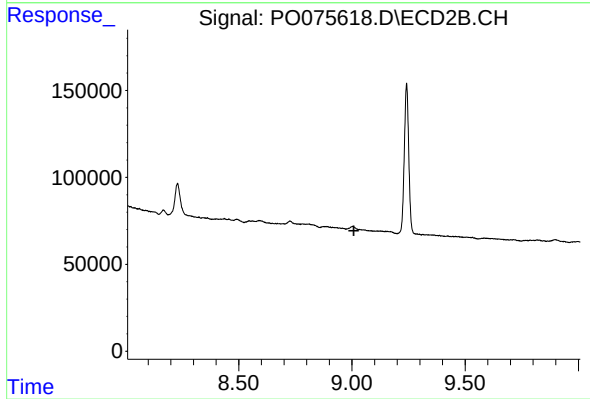
R.T.: 8.726 min
Delta R.T.: -0.005 min
Response: 23355
Conc: 7.41 ng/ml



#45 AR-1268-5

R.T.: 10.602 min
Delta R.T.: -0.005 min
Response: 217417
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.008 min
Response: 0
Conc: N.D.