

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
 Data File : PO074074.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Dec 2020 4:57
 Operator : DD\AJ
 Sample : L5168-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S13-03-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 10:18:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 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...	4.934	3.992	1777177	1063350	19.438	19.825
2)	SA Decachlor...	10.954	9.251	1133511	596471	13.716	12.748
Target Compounds							
4)	L1 AR-1016-2	6.311f	0.000	60495	0	12.377	N.D. #
7)	L1 AR-1016-5	6.772	0.000	40540	0	17.075	N.D. #
8)	L2 AR-1221-1	5.189	4.239f	30788	39835	29.058	59.466 #
9)	L2 AR-1221-2	5.289	0.000	26456	0	33.681	N.D. #
10)	L2 AR-1221-3	5.388	0.000	56120	0	23.070	N.D. #
11)	L3 AR-1232-1	5.388	0.000	56120	0	27.216	N.D. #
13)	L3 AR-1232-3	6.311f	0.000	60495	0	28.190	N.D. #
15)	L3 AR-1232-5	6.548	0.000	99056	0	138.349	N.D. #
16)	L4 AR-1242-1	6.311f	0.000	60495	0	21.344	N.D. #
17)	L4 AR-1242-2	6.311f	0.000	60495	0	15.532	N.D. #
18)	L4 AR-1242-3	6.311f	0.000	60495	0	25.503	N.D. #
19)	L4 AR-1242-4	6.422f	0.000	247486	0	125.553	N.D. #
20)	L4 AR-1242-5	7.241	6.109	77867	104494	35.656	61.302 #
22)	L5 AR-1248-2	6.548	0.000	99056	0	35.446	N.D. #
23)	L5 AR-1248-3	6.772	0.000	40540	0	12.379	N.D. #
24)	L5 AR-1248-4	7.180f	0.000	266933	0	66.747	N.D. #
25)	L5 AR-1248-5	7.241	6.140f	77867	59777	20.590	25.728
26)	L6 AR-1254-1	7.180	6.109	266933	104494	70.324	29.568 #
27)	L6 AR-1254-2	7.408	6.263	303217	36164	51.429	11.584 #
28)	L6 AR-1254-3	7.785	6.680	151782	77316	24.772	15.792 #
29)	L6 AR-1254-4	8.079	6.919	101510	48039	19.350	13.698 #
30)	L6 AR-1254-5	8.509	7.344	296172	124043	57.503	28.130 #
31)	L7 AR-1260-1	7.951	6.819	54972	79825	13.007	25.822 #
32)	L7 AR-1260-2	8.214	7.043f	321725	97555	57.269	24.049 #
33)	L7 AR-1260-3	8.582	7.166f	181759	52966	39.762	15.175 #
34)	L7 AR-1260-4	8.829	7.646f	361889	198641	76.438	65.781
35)	L7 AR-1260-5	9.140	7.893	232444	149489	23.292	20.012
36)	L8 AR-1262-1	8.582	7.344	181759	124043	24.279	49.621 #
37)	L8 AR-1262-2	9.140	7.893	232444	149489	18.123	16.994
38)	L8 AR-1262-3	9.450	8.178	991681	605424	116.891	167.435 #
39)	L8 AR-1262-4	9.546	8.242	593800	370620	177.542	60.233 #
40)	L8 AR-1262-5	10.210	8.735	92342	105849	20.430	37.180 #
41)	L9 AR-1268-1	9.450	8.178	991681	605424	69.625	62.911
42)	L9 AR-1268-2	9.546	8.242	593800	370620	48.171	44.986
43)	L9 AR-1268-3	9.772	8.449	617520	435547	56.898	61.685
44)	L9 AR-1268-4	10.210	8.735	92342	105849	19.712	35.760 #
45)	L9 AR-1268-5	10.621	9.013	1719691	957967	52.548	47.684

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Acq On : 23 Dec 2020 4:57
Operator : DD\AJ
Sample : L5168-03
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S13-03-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 10:18:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

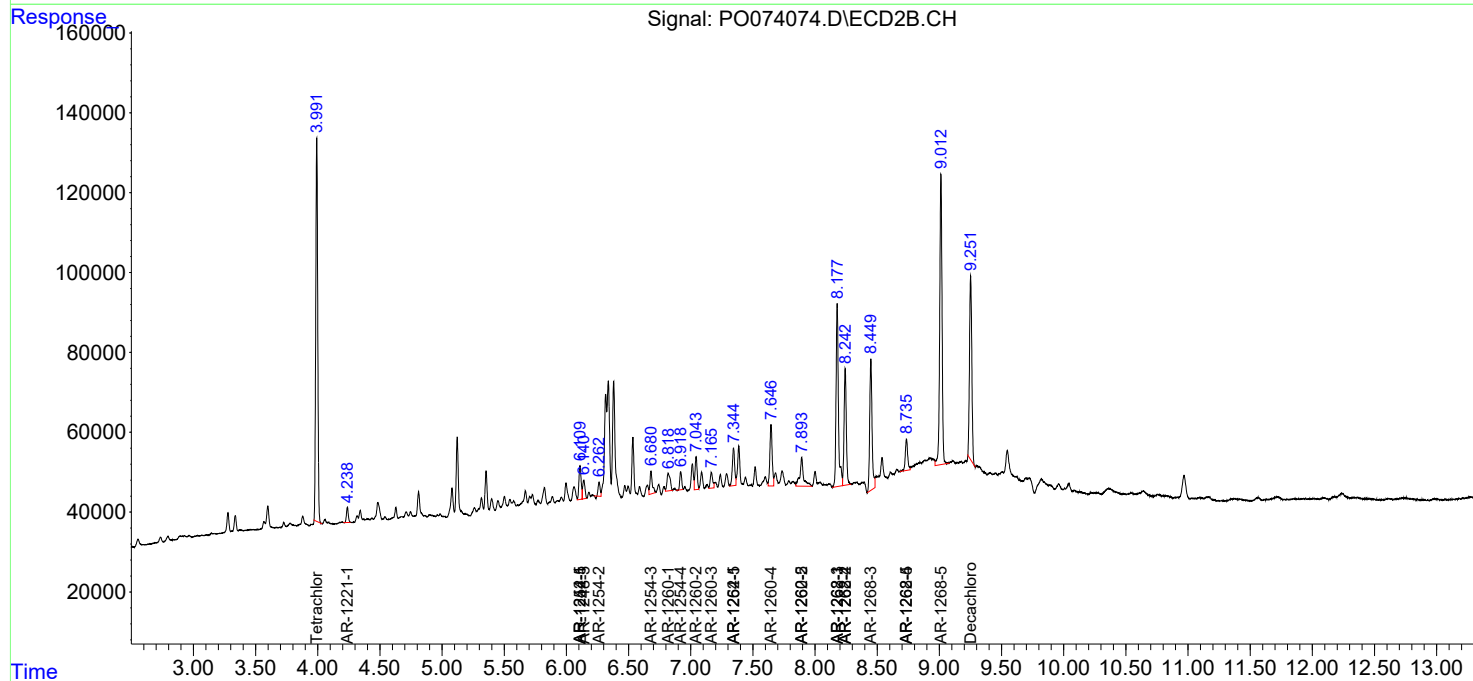
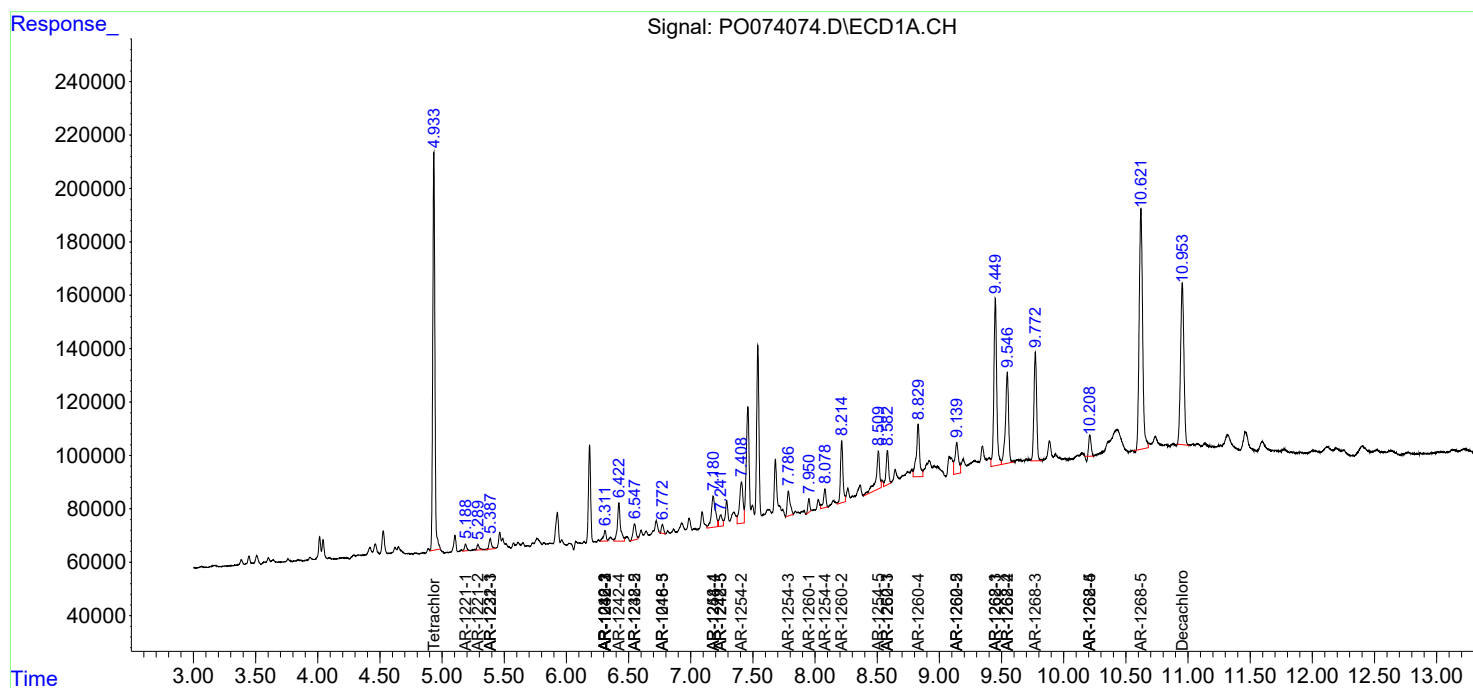
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

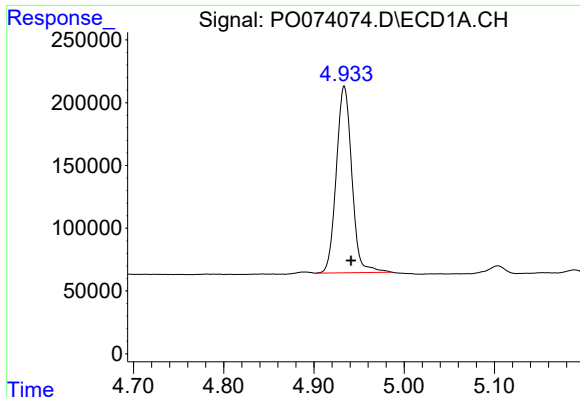
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
Data File : P0074074.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Dec 2020 4:57
Operator : DD\AJ
Sample : L5168-03
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S13-03-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 10:18:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
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

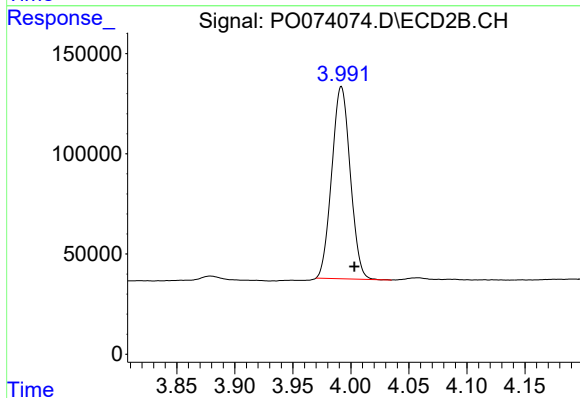




#1 Tetrachloro-m-xylene

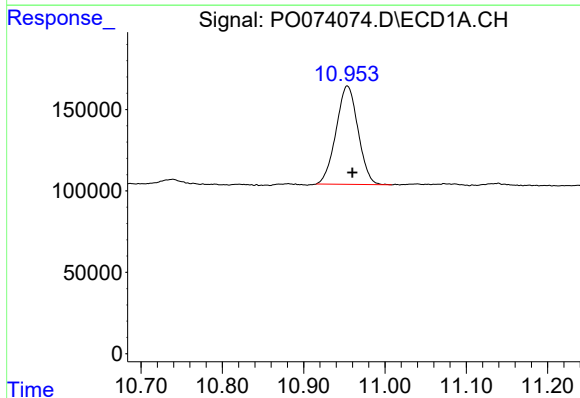
R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 1777177
Conc: 19.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-C



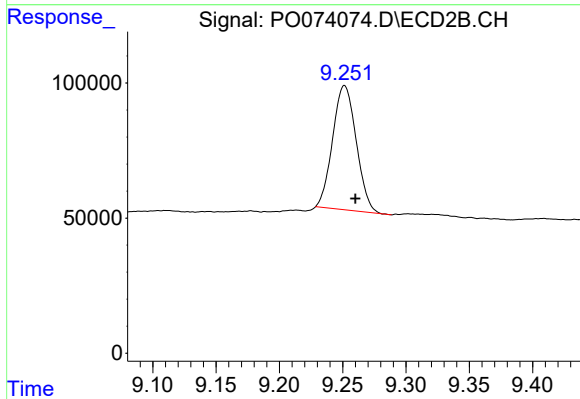
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: -0.011 min
Response: 1063350
Conc: 19.83 ng/ml



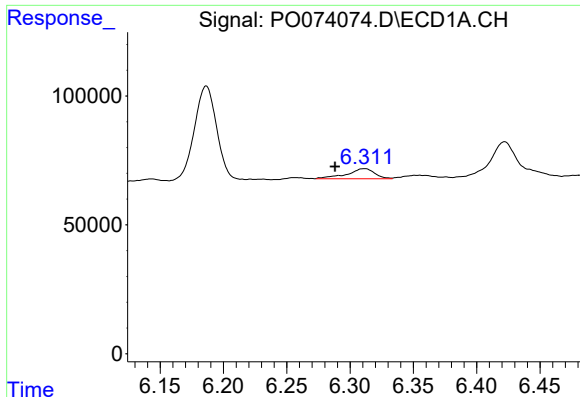
#2 Decachlorobiphenyl

R.T.: 10.954 min
Delta R.T.: -0.006 min
Response: 1133511
Conc: 13.72 ng/ml



#2 Decachlorobiphenyl

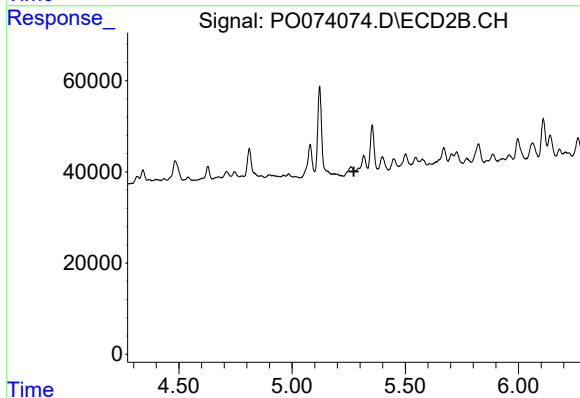
R.T.: 9.251 min
Delta R.T.: -0.009 min
Response: 596471
Conc: 12.75 ng/ml



#4 AR-1016-2

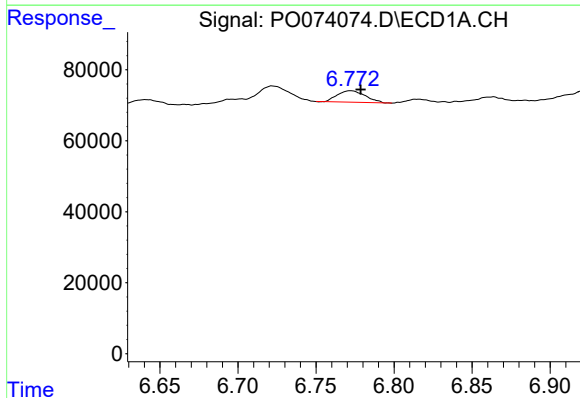
R.T.: 6.311 min
Delta R.T.: 0.023 min
Response: 60495
Conc: 12.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-C



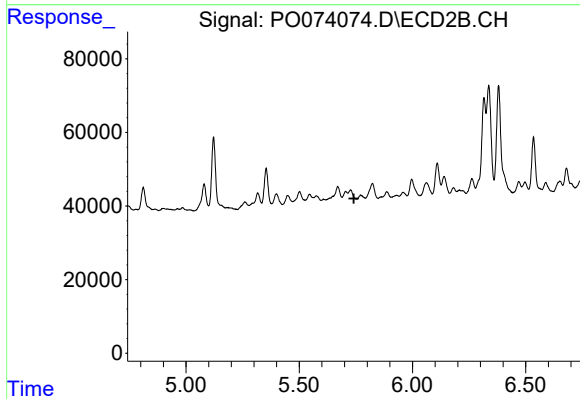
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



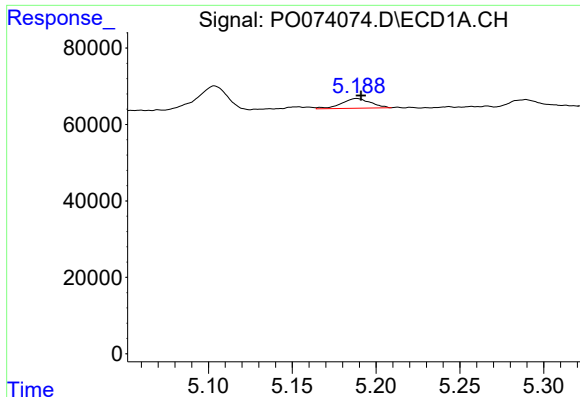
#7 AR-1016-5

R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 40540
Conc: 17.07 ng/ml



#7 AR-1016-5

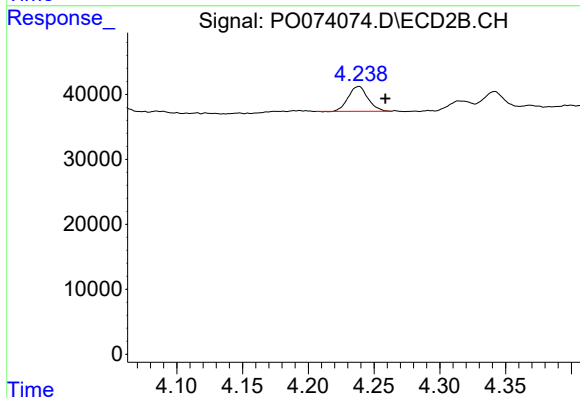
R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



#8 AR-1221-1

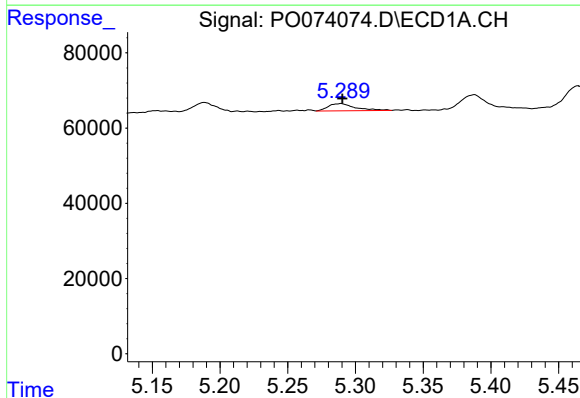
R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 30788
Conc: 29.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-C



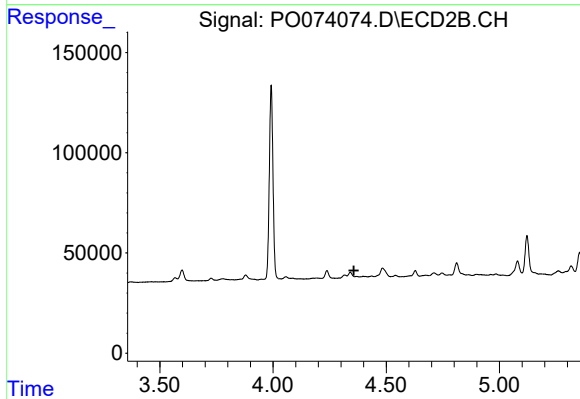
#8 AR-1221-1

R.T.: 4.239 min
Delta R.T.: -0.020 min
Response: 39835
Conc: 59.47 ng/ml



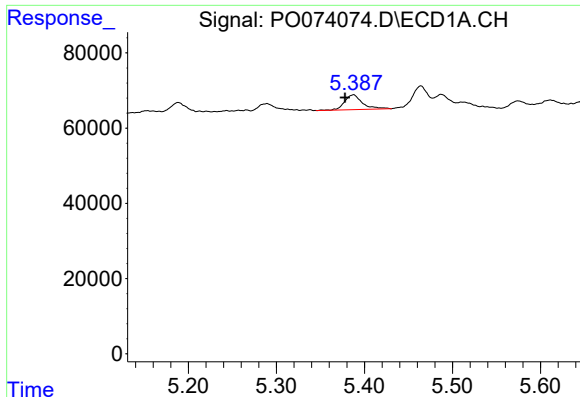
#9 AR-1221-2

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 26456
Conc: 33.68 ng/ml



#9 AR-1221-2

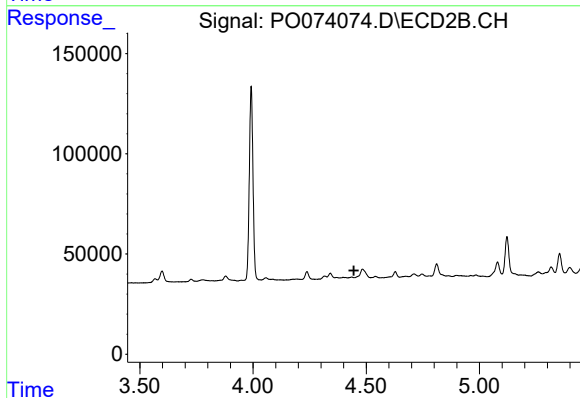
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.



#10 AR-1221-3

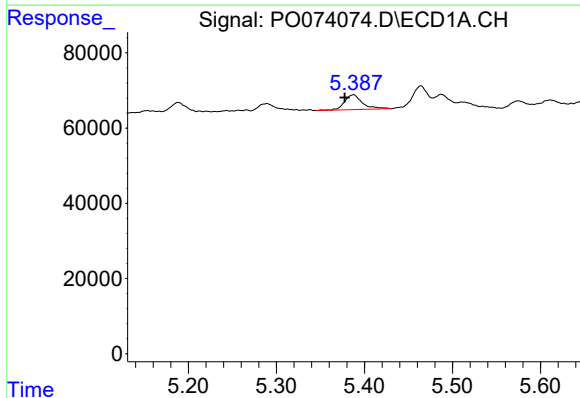
R.T.: 5.388 min
Delta R.T.: 0.010 min
Response: 56120
Conc: 23.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-C



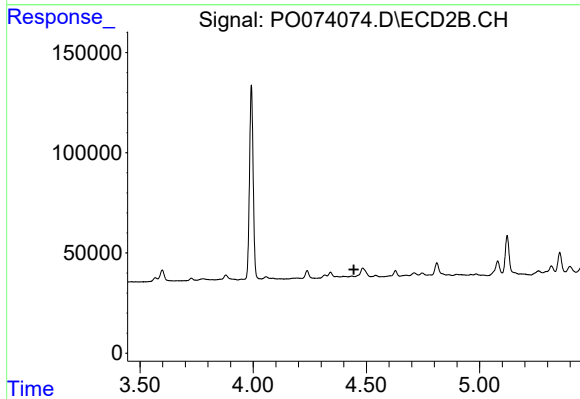
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



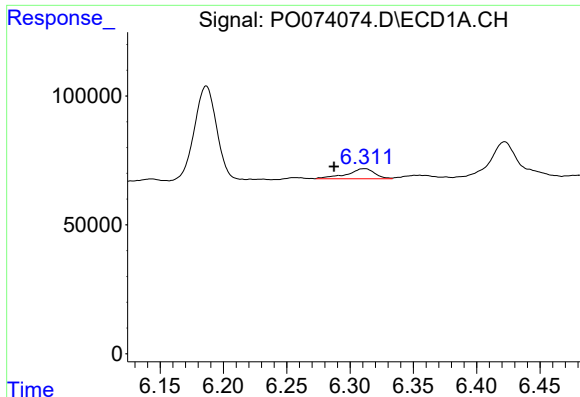
#11 AR-1232-1

R.T.: 5.388 min
Delta R.T.: 0.010 min
Response: 56120
Conc: 27.22 ng/ml



#11 AR-1232-1

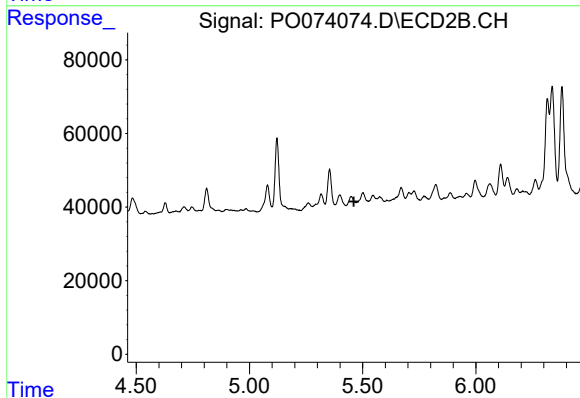
R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#13 AR-1232-3

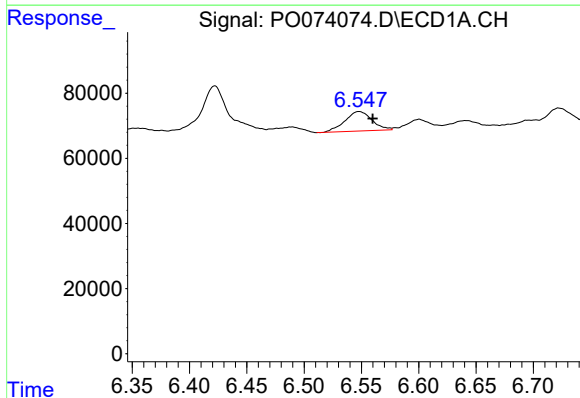
R.T.: 6.311 min
Delta R.T.: 0.024 min
Response: 60495
Conc: 28.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-C



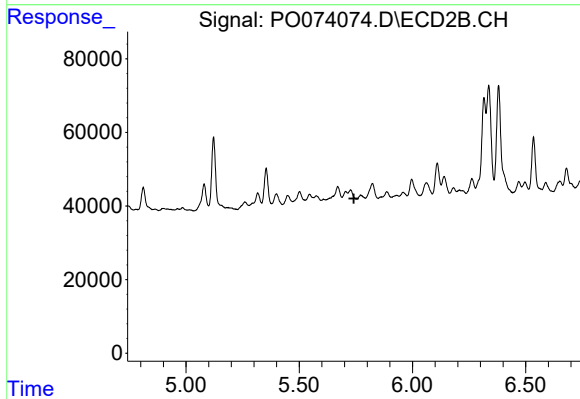
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



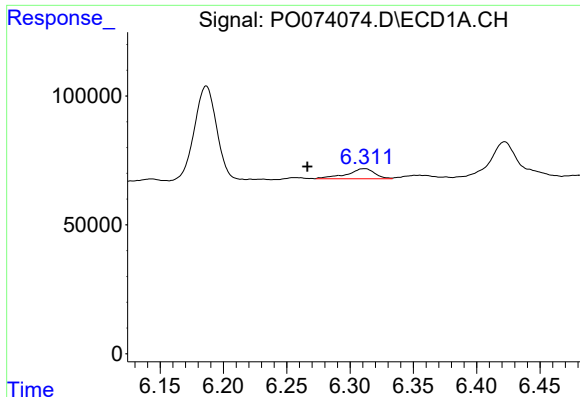
#15 AR-1232-5

R.T.: 6.548 min
Delta R.T.: -0.012 min
Response: 99056
Conc: 138.35 ng/ml



#15 AR-1232-5

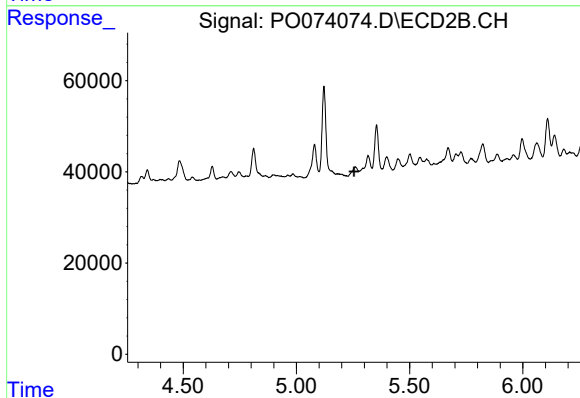
R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



#16 AR-1242-1

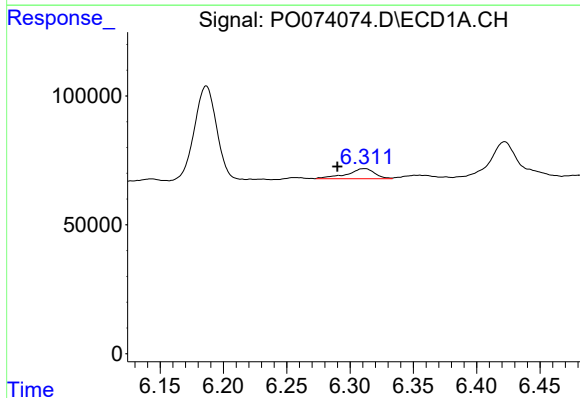
R.T.: 6.311 min
Delta R.T.: 0.045 min
Response: 60495
Conc: 21.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-C



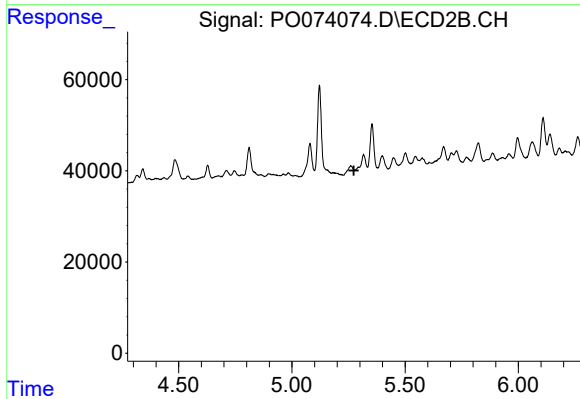
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



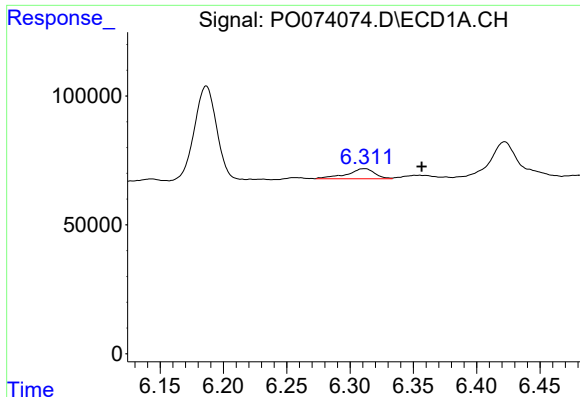
#17 AR-1242-2

R.T.: 6.311 min
Delta R.T.: 0.021 min
Response: 60495
Conc: 15.53 ng/ml



#17 AR-1242-2

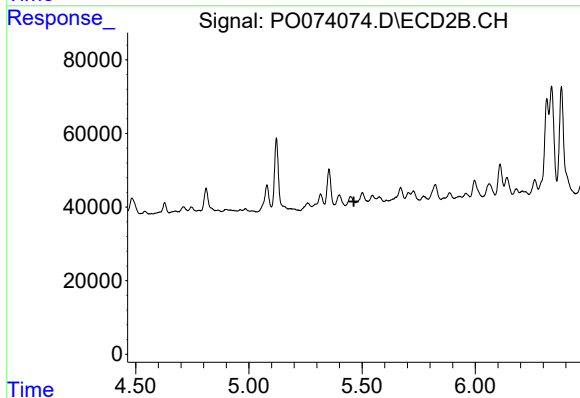
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#18 AR-1242-3

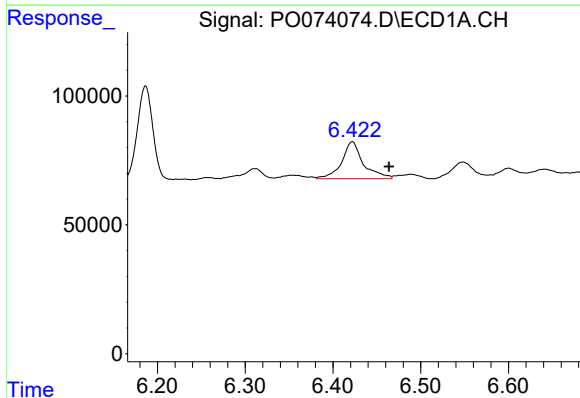
R.T.: 6.311 min
Delta R.T.: -0.045 min
Response: 60495
Conc: 25.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-C



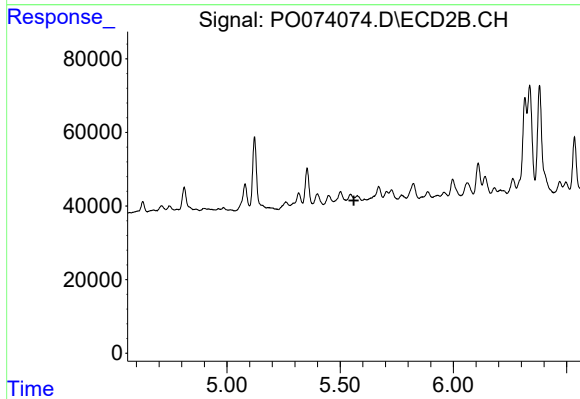
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



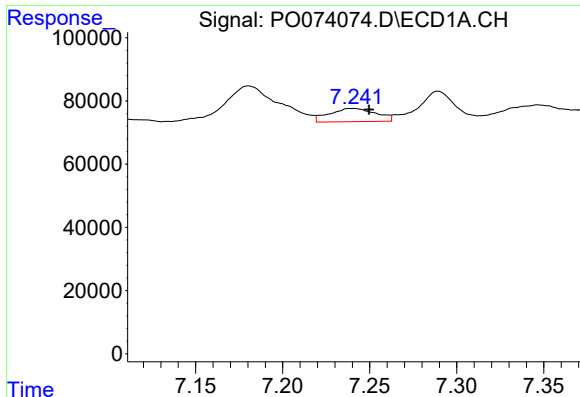
#19 AR-1242-4

R.T.: 6.422 min
Delta R.T.: -0.042 min
Response: 247486
Conc: 125.55 ng/ml



#19 AR-1242-4

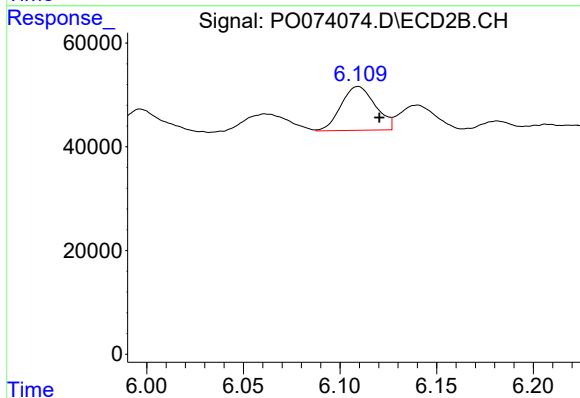
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#20 AR-1242-5

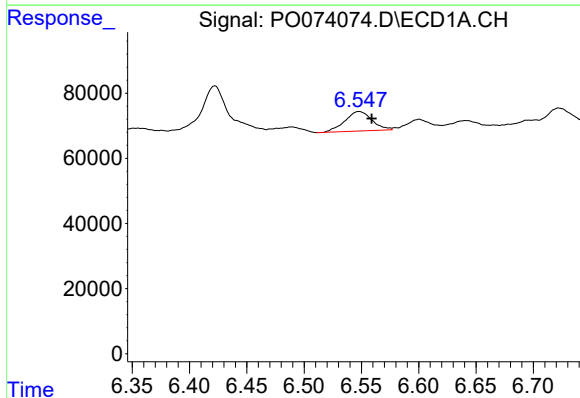
R.T.: 7.241 min
Delta R.T.: -0.009 min
Response: 77867
Conc: 35.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-C



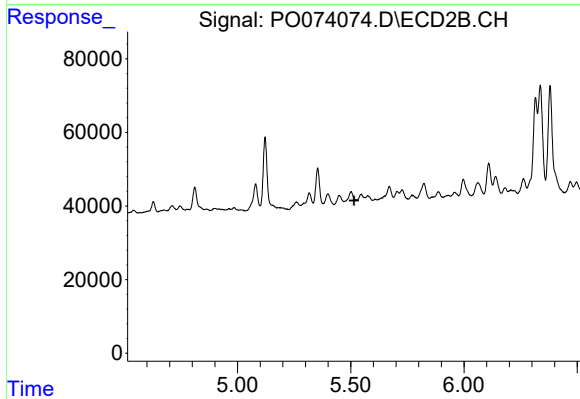
#20 AR-1242-5

R.T.: 6.109 min
Delta R.T.: -0.011 min
Response: 104494
Conc: 61.30 ng/ml



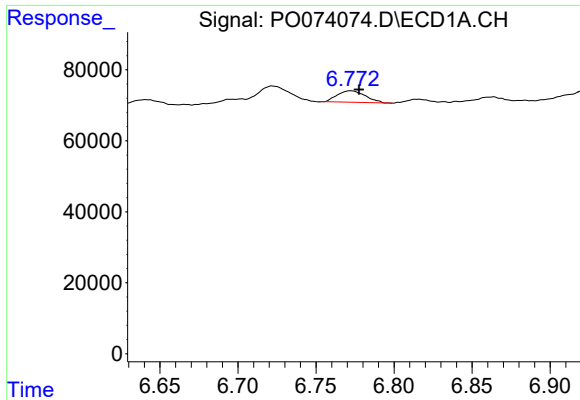
#22 AR-1248-2

R.T.: 6.548 min
Delta R.T.: -0.011 min
Response: 99056
Conc: 35.45 ng/ml



#22 AR-1248-2

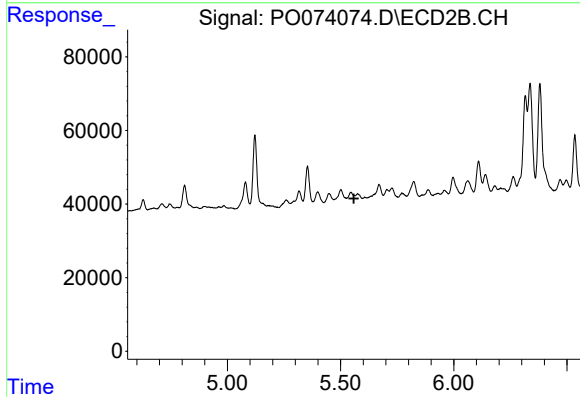
R.T.: 0.000 min
Exp R.T.: 5.514 min
Response: 0
Conc: N.D.



#23 AR-1248-3

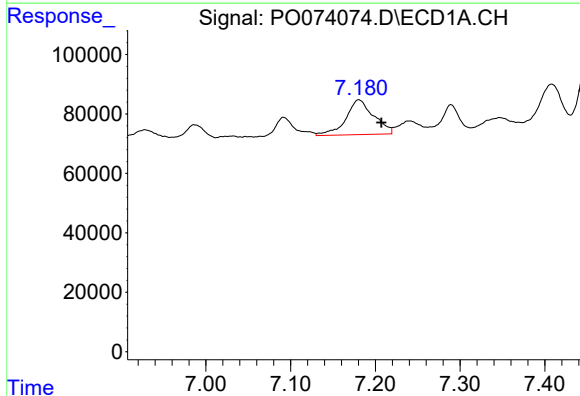
R.T.: 6.772 min
Delta R.T.: -0.005 min
Response: 40540
Conc: 12.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-C



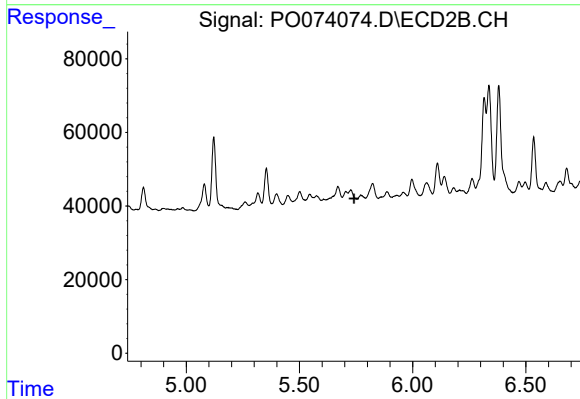
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



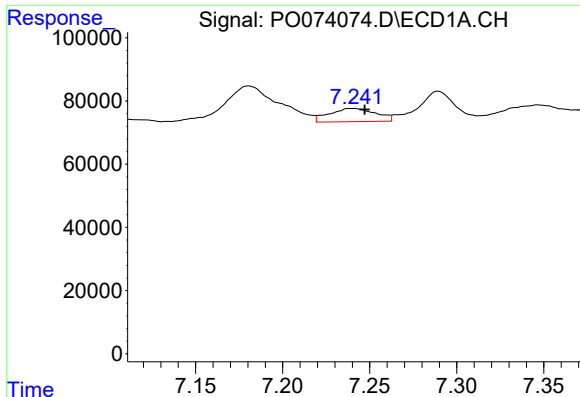
#24 AR-1248-4

R.T.: 7.180 min
Delta R.T.: -0.027 min
Response: 266933
Conc: 66.75 ng/ml



#24 AR-1248-4

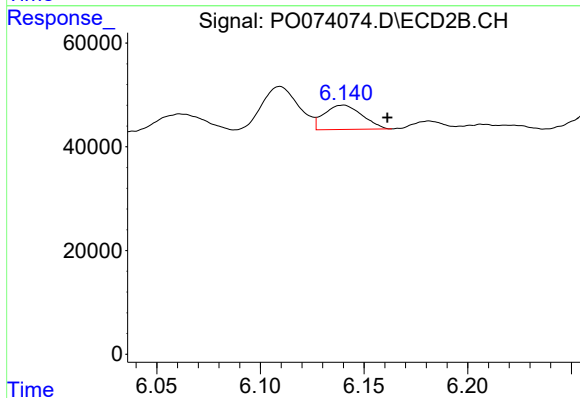
R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



#25 AR-1248-5

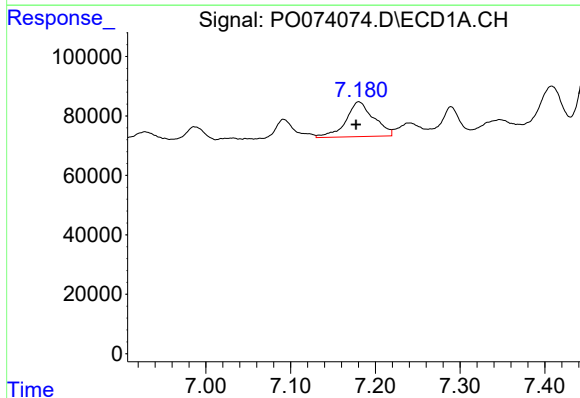
R.T.: 7.241 min
Delta R.T.: -0.006 min
Response: 77867
Conc: 20.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-C



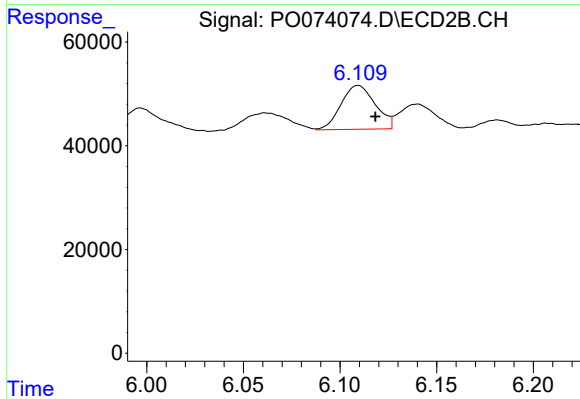
#25 AR-1248-5

R.T.: 6.140 min
Delta R.T.: -0.021 min
Response: 59777
Conc: 25.73 ng/ml



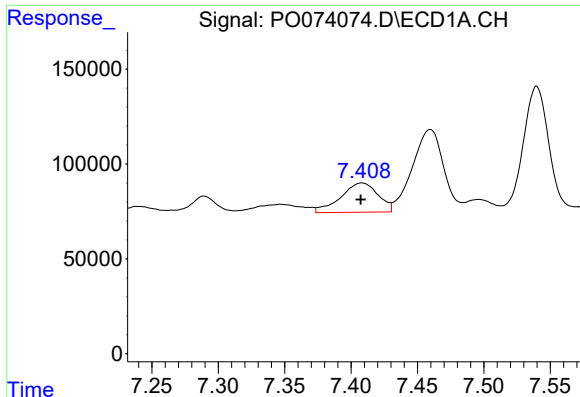
#26 AR-1254-1

R.T.: 7.180 min
Delta R.T.: 0.003 min
Response: 266933
Conc: 70.32 ng/ml



#26 AR-1254-1

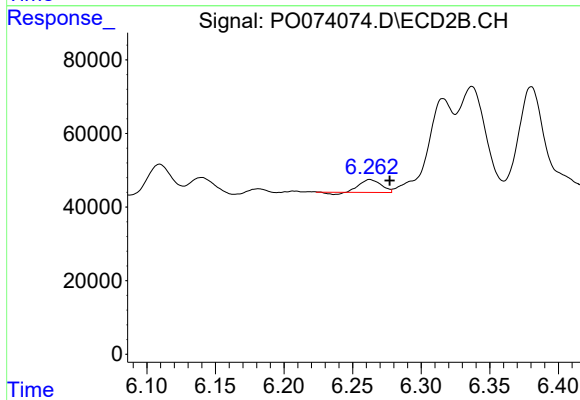
R.T.: 6.109 min
Delta R.T.: -0.009 min
Response: 104494
Conc: 29.57 ng/ml



#27 AR-1254-2

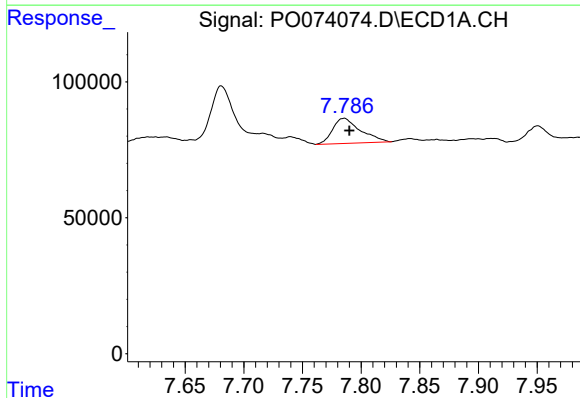
R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 303217
Conc: 51.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-C



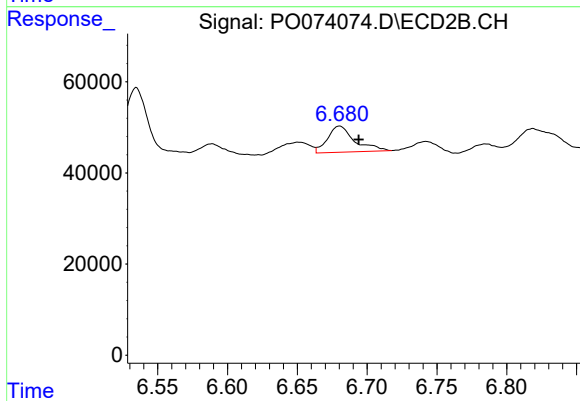
#27 AR-1254-2

R.T.: 6.263 min
Delta R.T.: -0.014 min
Response: 36164
Conc: 11.58 ng/ml



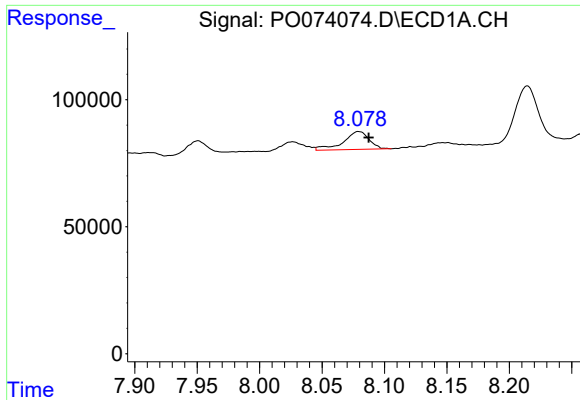
#28 AR-1254-3

R.T.: 7.785 min
Delta R.T.: -0.005 min
Response: 151782
Conc: 24.77 ng/ml



#28 AR-1254-3

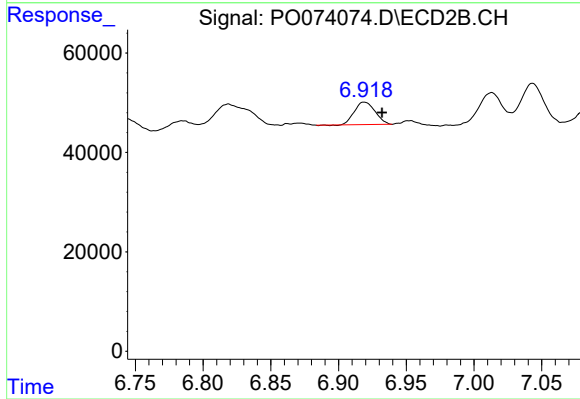
R.T.: 6.680 min
Delta R.T.: -0.014 min
Response: 77316
Conc: 15.79 ng/ml



#29 AR-1254-4

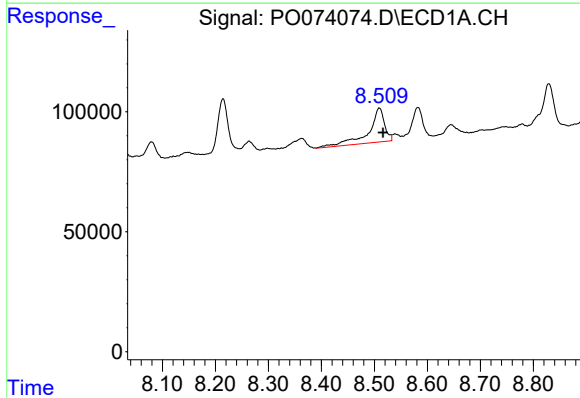
R.T.: 8.079 min
Delta R.T.: -0.008 min
Response: 101510
Conc: 19.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-C



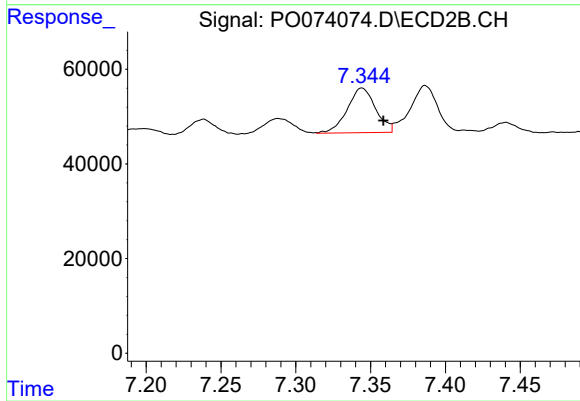
#29 AR-1254-4

R.T.: 6.919 min
Delta R.T.: -0.013 min
Response: 48039
Conc: 13.70 ng/ml



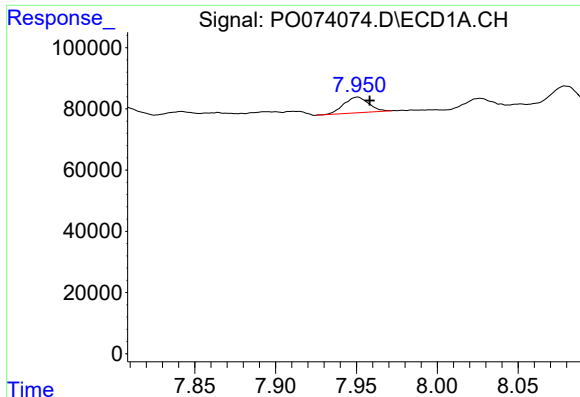
#30 AR-1254-5

R.T.: 8.509 min
Delta R.T.: -0.007 min
Response: 296172
Conc: 57.50 ng/ml



#30 AR-1254-5

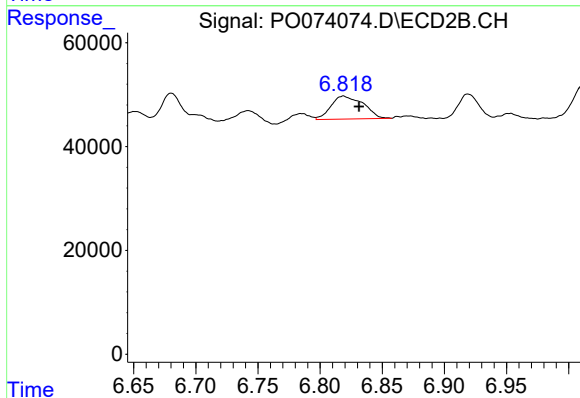
R.T.: 7.344 min
Delta R.T.: -0.014 min
Response: 124043
Conc: 28.13 ng/ml



#31 AR-1260-1

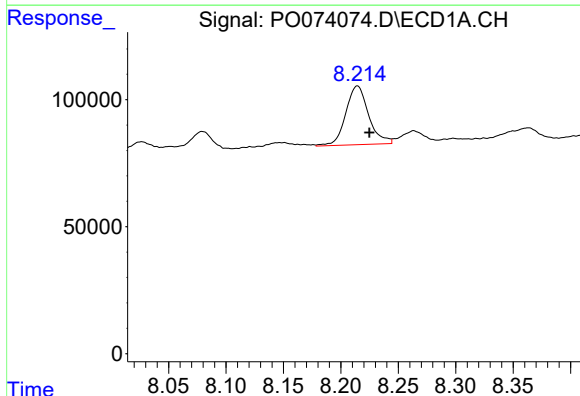
R.T.: 7.951 min
Delta R.T.: -0.008 min
Response: 54972
Conc: 13.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-C



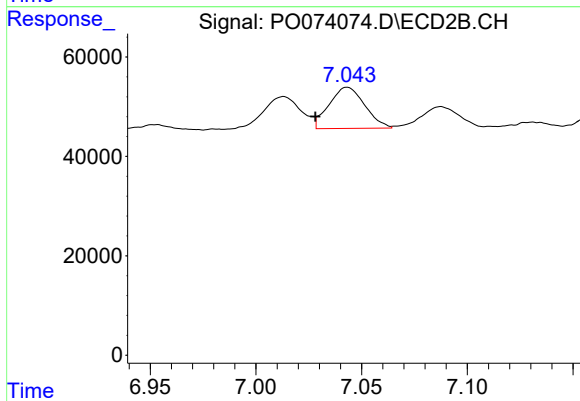
#31 AR-1260-1

R.T.: 6.819 min
Delta R.T.: -0.013 min
Response: 79825
Conc: 25.82 ng/ml



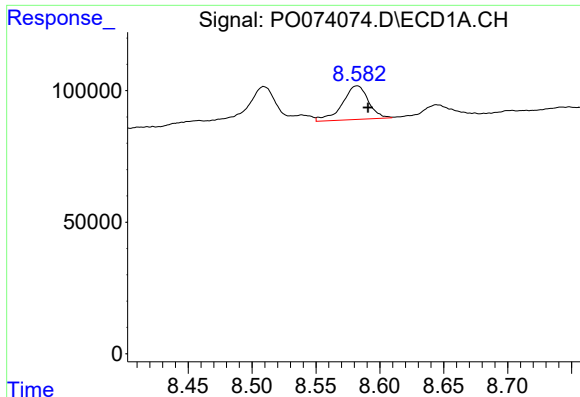
#32 AR-1260-2

R.T.: 8.214 min
Delta R.T.: -0.010 min
Response: 321725
Conc: 57.27 ng/ml



#32 AR-1260-2

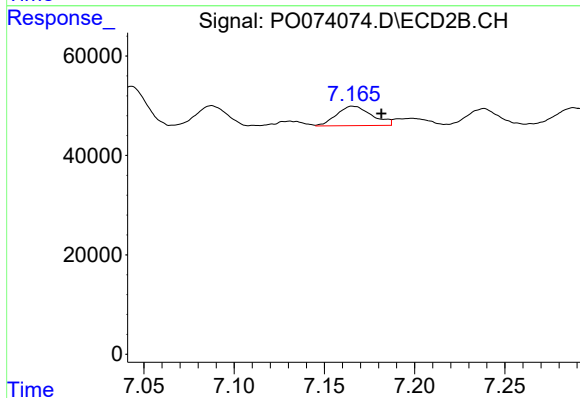
R.T.: 7.043 min
Delta R.T.: 0.015 min
Response: 97555
Conc: 24.05 ng/ml



#33 AR-1260-3

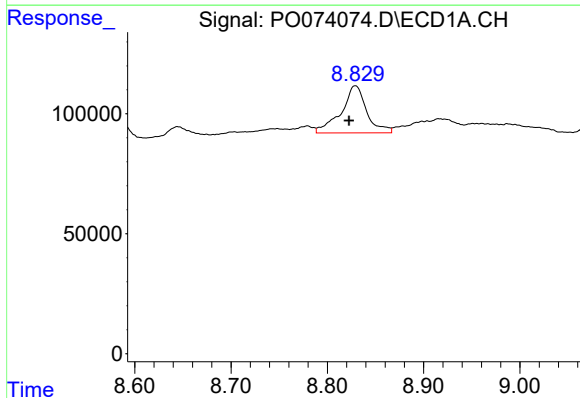
R.T.: 8.582 min
Delta R.T.: -0.009 min
Response: 181759
Conc: 39.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-C



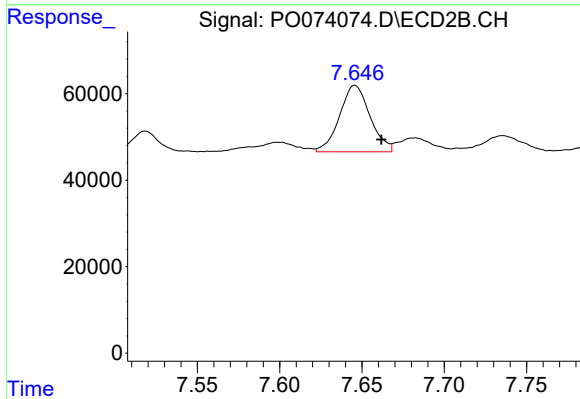
#33 AR-1260-3

R.T.: 7.166 min
Delta R.T.: -0.016 min
Response: 52966
Conc: 15.18 ng/ml



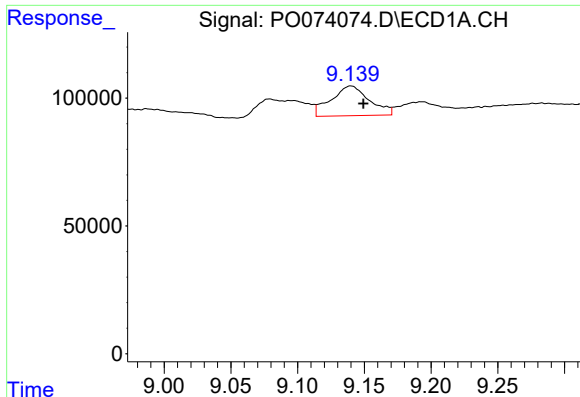
#34 AR-1260-4

R.T.: 8.829 min
Delta R.T.: 0.007 min
Response: 361889
Conc: 76.44 ng/ml



#34 AR-1260-4

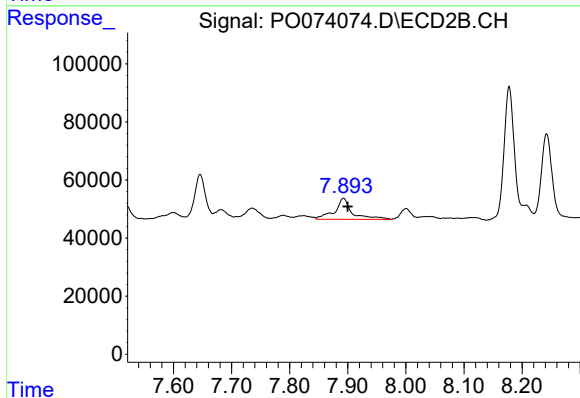
R.T.: 7.646 min
Delta R.T.: -0.016 min
Response: 198641
Conc: 65.78 ng/ml



#35 AR-1260-5

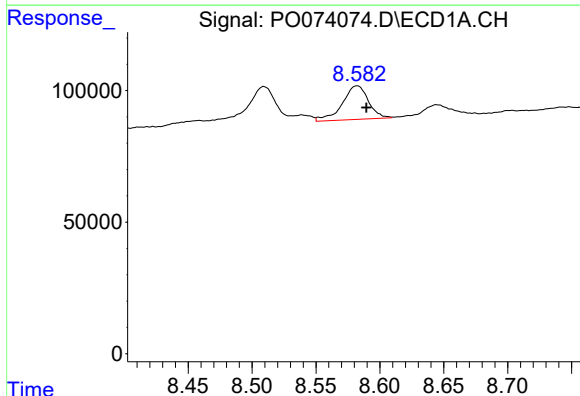
R.T.: 9.140 min
Delta R.T.: -0.009 min
Response: 232444
Conc: 23.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-C



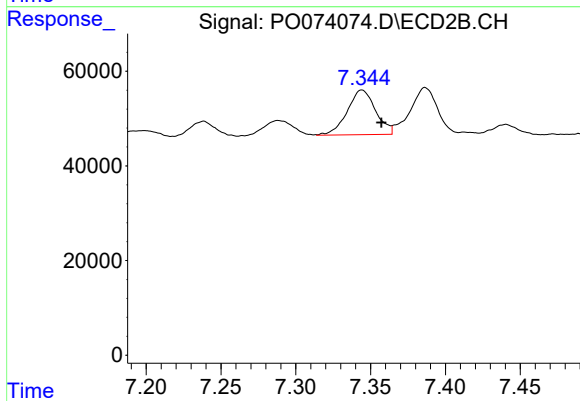
#35 AR-1260-5

R.T.: 7.893 min
Delta R.T.: -0.007 min
Response: 149489
Conc: 20.01 ng/ml



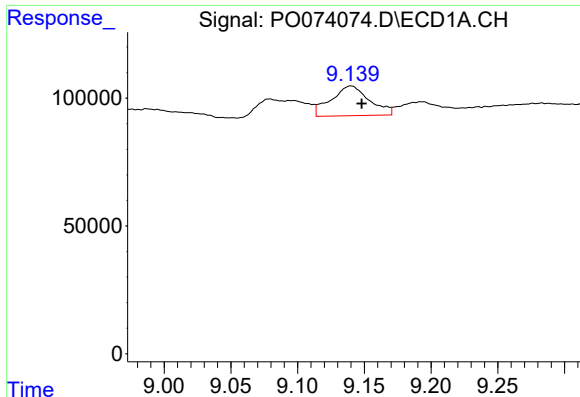
#36 AR-1262-1

R.T.: 8.582 min
Delta R.T.: -0.007 min
Response: 181759
Conc: 24.28 ng/ml



#36 AR-1262-1

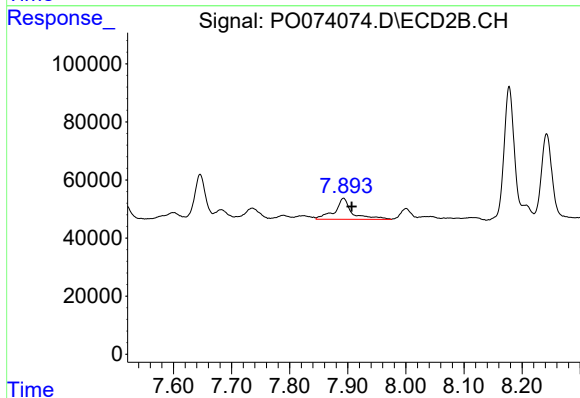
R.T.: 7.344 min
Delta R.T.: -0.013 min
Response: 124043
Conc: 49.62 ng/ml



#37 AR-1262-2

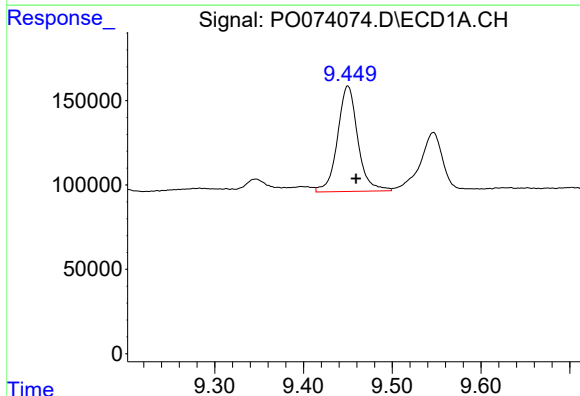
R.T.: 9.140 min
Delta R.T.: -0.008 min
Response: 232444
Conc: 18.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-C



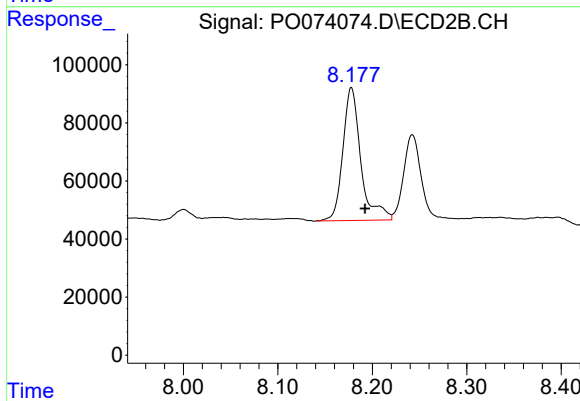
#37 AR-1262-2

R.T.: 7.893 min
Delta R.T.: -0.014 min
Response: 149489
Conc: 16.99 ng/ml



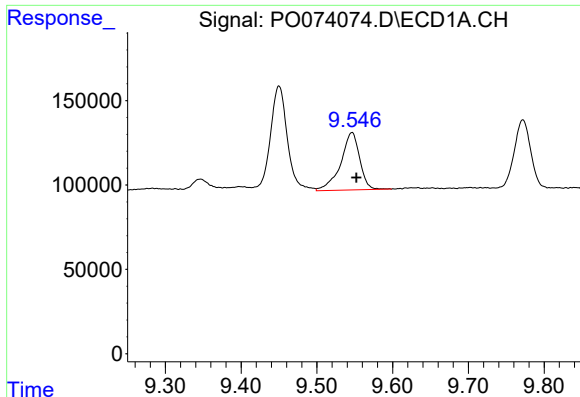
#38 AR-1262-3

R.T.: 9.450 min
Delta R.T.: -0.009 min
Response: 991681
Conc: 116.89 ng/ml



#38 AR-1262-3

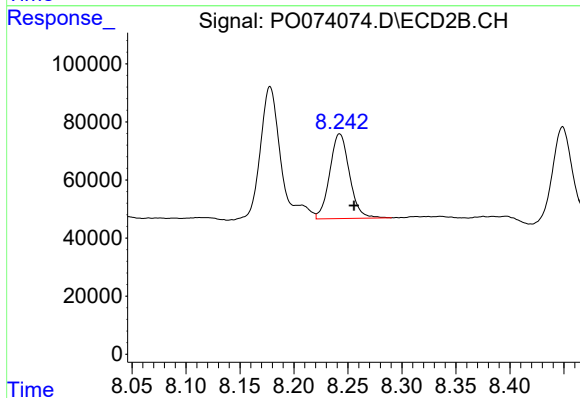
R.T.: 8.178 min
Delta R.T.: -0.014 min
Response: 605424
Conc: 167.43 ng/ml



#39 AR-1262-4

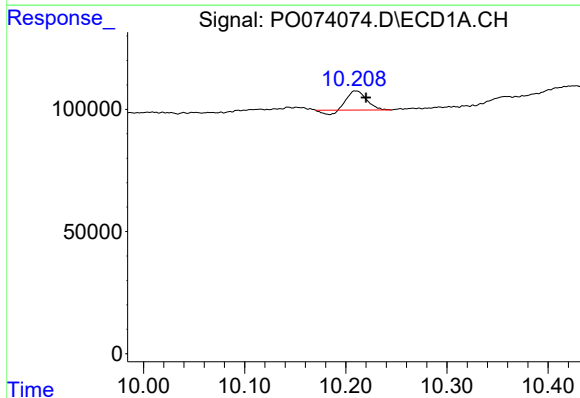
R.T.: 9.546 min
Delta R.T.: -0.006 min
Response: 593800
Conc: 177.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-C



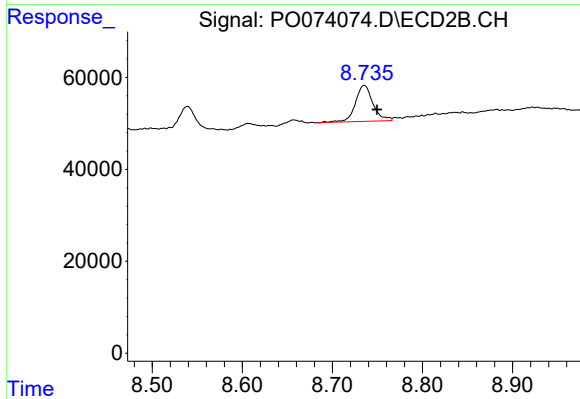
#39 AR-1262-4

R.T.: 8.242 min
Delta R.T.: -0.013 min
Response: 370620
Conc: 60.23 ng/ml



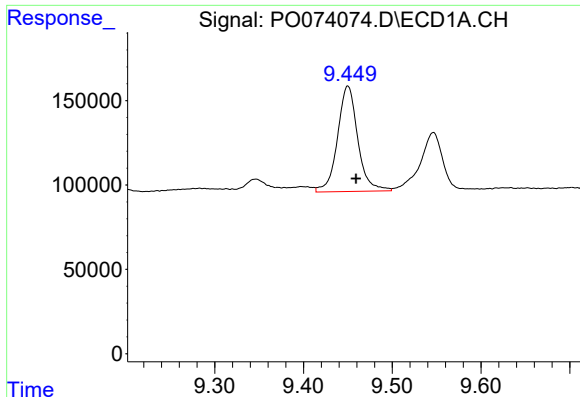
#40 AR-1262-5

R.T.: 10.210 min
Delta R.T.: -0.010 min
Response: 92342
Conc: 20.43 ng/ml



#40 AR-1262-5

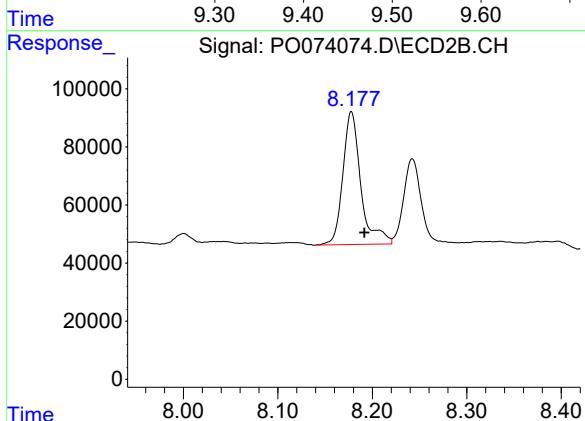
R.T.: 8.735 min
Delta R.T.: -0.014 min
Response: 105849
Conc: 37.18 ng/ml



#41 AR-1268-1

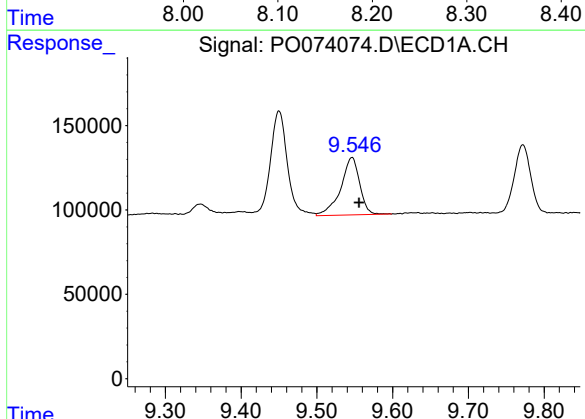
R.T.: 9.450 min
Delta R.T.: -0.009 min
Response: 991681
Conc: 69.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-C



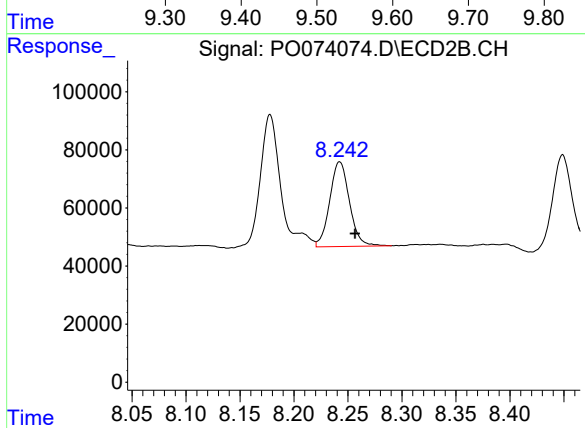
#41 AR-1268-1

R.T.: 8.178 min
Delta R.T.: -0.014 min
Response: 605424
Conc: 62.91 ng/ml



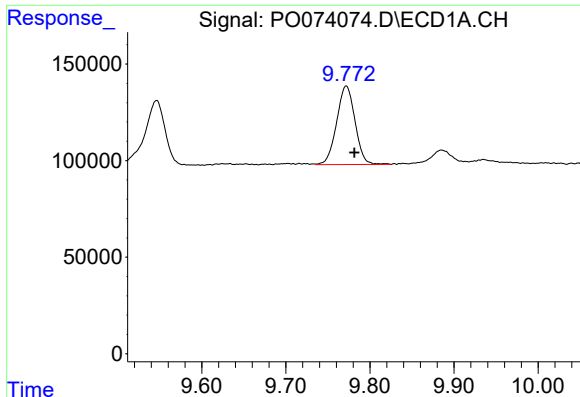
#42 AR-1268-2

R.T.: 9.546 min
Delta R.T.: -0.009 min
Response: 593800
Conc: 48.17 ng/ml



#42 AR-1268-2

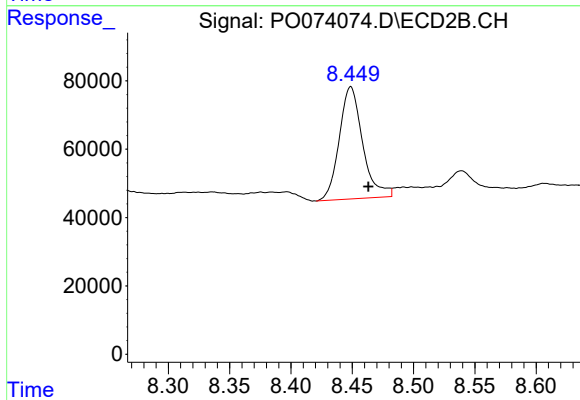
R.T.: 8.242 min
Delta R.T.: -0.014 min
Response: 370620
Conc: 44.99 ng/ml



#43 AR-1268-3

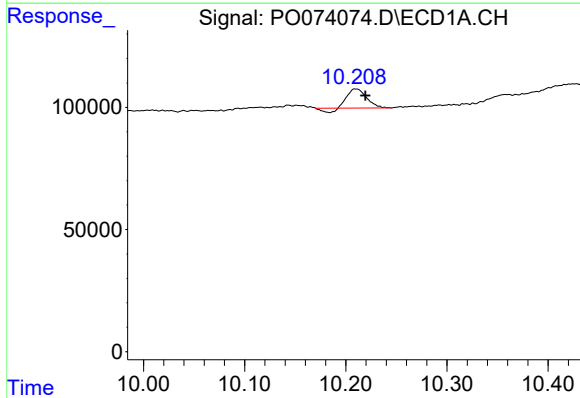
R.T.: 9.772 min
Delta R.T.: -0.010 min
Response: 617520
Conc: 56.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-C



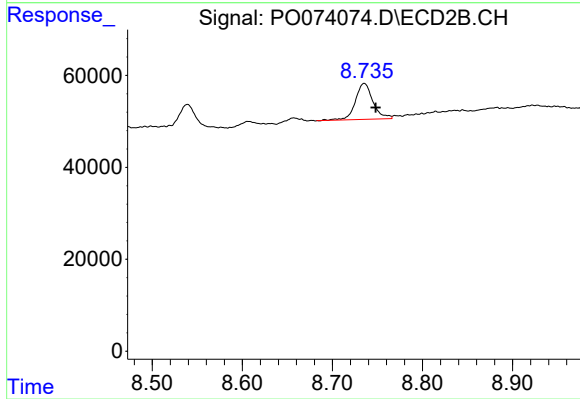
#43 AR-1268-3

R.T.: 8.449 min
Delta R.T.: -0.014 min
Response: 435547
Conc: 61.68 ng/ml



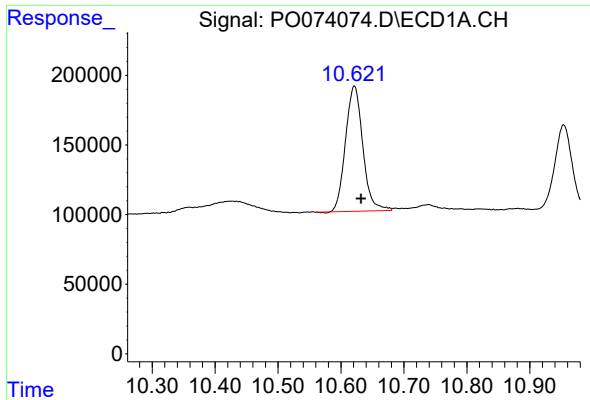
#44 AR-1268-4

R.T.: 10.210 min
Delta R.T.: -0.010 min
Response: 92342
Conc: 19.71 ng/ml



#44 AR-1268-4

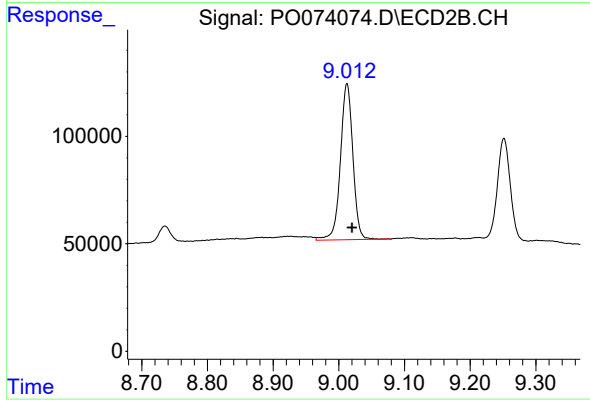
R.T.: 8.735 min
Delta R.T.: -0.013 min
Response: 105849
Conc: 35.76 ng/ml



#45 AR-1268-5

R.T.: 10.621 min
Delta R.T.: -0.011 min
Response: 1719691
Conc: 52.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-C



#45 AR-1268-5

R.T.: 9.013 min
Delta R.T.: -0.007 min
Response: 957967
Conc: 47.68 ng/ml