

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061421\
 Data File : P0078764.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jun 2021 14:59
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:37:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 14 05:33:30 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...	4.330	3.606	3927495	1574091	46.388	45.470
2)	SA Decachlor...	9.939	8.790	2754843	1429963	46.944	45.991
Target Compounds							
3)	L1 AR-1016-1	5.626	4.833	32755	3927	12.830	3.474 #
4)	L1 AR-1016-2	5.654	4.833f	53035	3927	13.610	2.371 #
5)	L1 AR-1016-3	5.713	0.000	27431	0	11.642	N.D. #
6)	L1 AR-1016-4	5.814	5.092	18620	341213	9.860	451.848 #
7)	L1 AR-1016-5	6.127	5.315	420243	194594	234.550	213.589
9)	L2 AR-1221-2	4.672	3.948	48426	20011	72.986	69.800
12)	L3 AR-1232-2	5.337	4.833f	11986	3927	14.626	5.576 #
13)	L3 AR-1232-3	5.654	0.000	53035	0	33.242	N.D. #
14)	L3 AR-1232-4	5.814	5.133	18620	90703	24.842	278.413 #
15)	L3 AR-1232-5	5.916	5.315	756634	194594	1447.915	554.472 #
16)	L4 AR-1242-1	5.626	4.833	32755	3927	16.628	4.488 #
17)	L4 AR-1242-2	5.654	4.833f	53035	3927	17.567	3.038 #
18)	L4 AR-1242-3	5.713	0.000	27431	0	15.026	N.D. #
19)	L4 AR-1242-4	5.814	5.133	18620	90703	12.633	129.938 #
20)	L4 AR-1242-5	6.590	5.688	503511	829145	334.830	926.809 #
21)	L5 AR-1248-1	5.626	4.833	32755	3927	21.323	5.800 #
22)	L5 AR-1248-2	5.916	5.092	756634	341213	362.586	338.301
23)	L5 AR-1248-3	6.127	5.133	420243	90703	171.212	90.878 #
24)	L5 AR-1248-4	6.551	5.315	658703	194594	251.546	164.538 #
25)	L5 AR-1248-5	6.590	5.731	503511	96333	199.263	87.385 #
26)	L6 AR-1254-1	6.519	5.688	1336031	829145	487.401	469.302
27)	L6 AR-1254-2	6.747	5.847	2101894	747992	496.947	461.664
28)	L6 AR-1254-3	7.122	6.259	2173810	1133917	499.287	466.420
29)	L6 AR-1254-4	7.416	6.497	1560248	704820	506.838	470.718
30)	L6 AR-1254-5	7.838	6.919	1703864	1090645	494.309	475.118
31)	L7 AR-1260-1	7.287	6.394	976888	592780	310.736	352.789
32)	L7 AR-1260-2	7.552	6.590	1048985	509100	283.742	252.622
33)	L7 AR-1260-3	7.897f	6.738	258333	511947	91.088	262.438 #
34)	L7 AR-1260-4	8.130	7.217	643863	54850	203.827	34.325 #
35)	L7 AR-1260-5	8.452	7.465	214836	133050	35.203	36.165
36)	L8 AR-1262-1	7.897f	6.919	258333	1090645	62.367	916.377 #
37)	L8 AR-1262-2	8.452	7.465	214836	133050	31.092	33.677
38)	L8 AR-1262-3	8.742f	0.000	188682	0	39.874	N.D. #
39)	L8 AR-1262-4	8.784f	7.806	45415	134219	12.552	44.081 #
40)	L8 AR-1262-5	9.349	0.000	9189	0	3.760	N.D. #
41)	L9 AR-1268-1	8.742f	0.000	188682	0	23.994	N.D. #
42)	L9 AR-1268-2	8.784f	7.806	45415	134219	6.291	33.780 #
44)	L9 AR-1268-4	9.349	0.000	9189	0	3.570	N.D. #
45)	L9 AR-1268-5	9.680	0.000	18843	0	0.956	N.D. #

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Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
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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

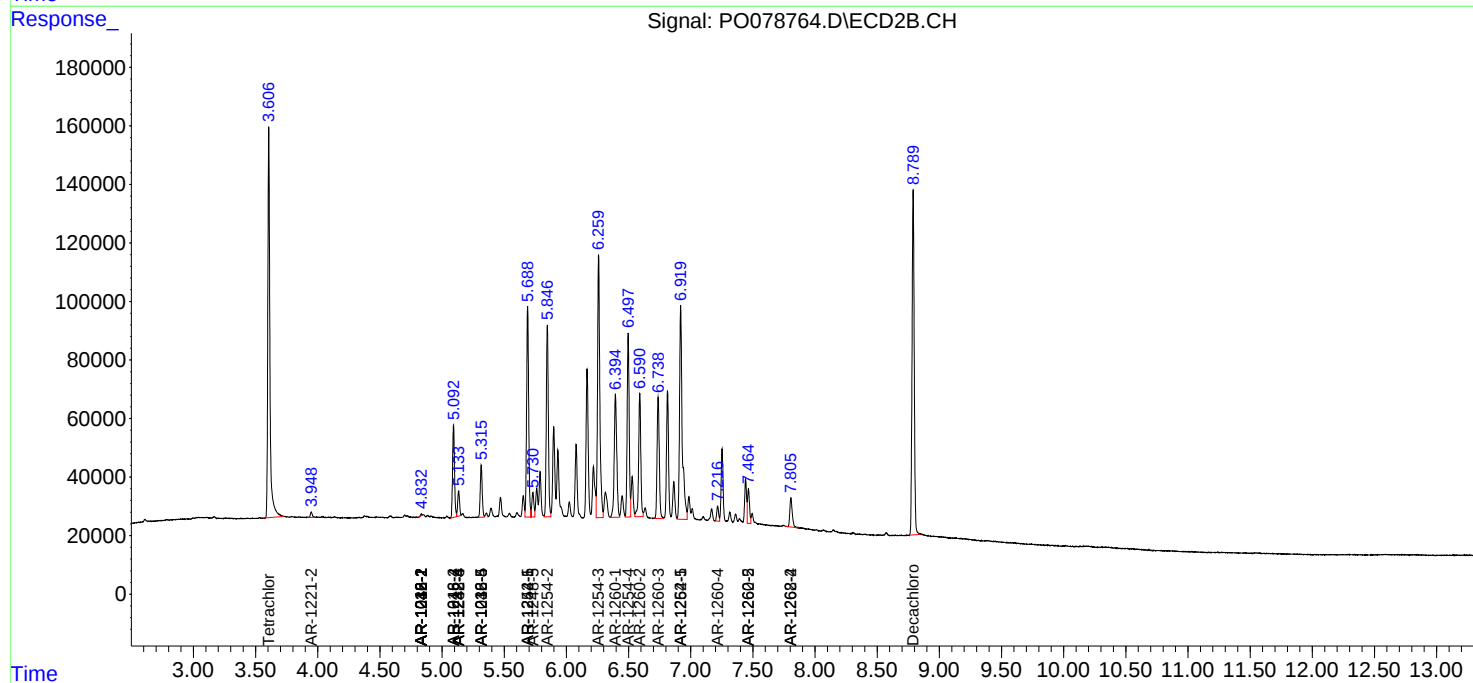
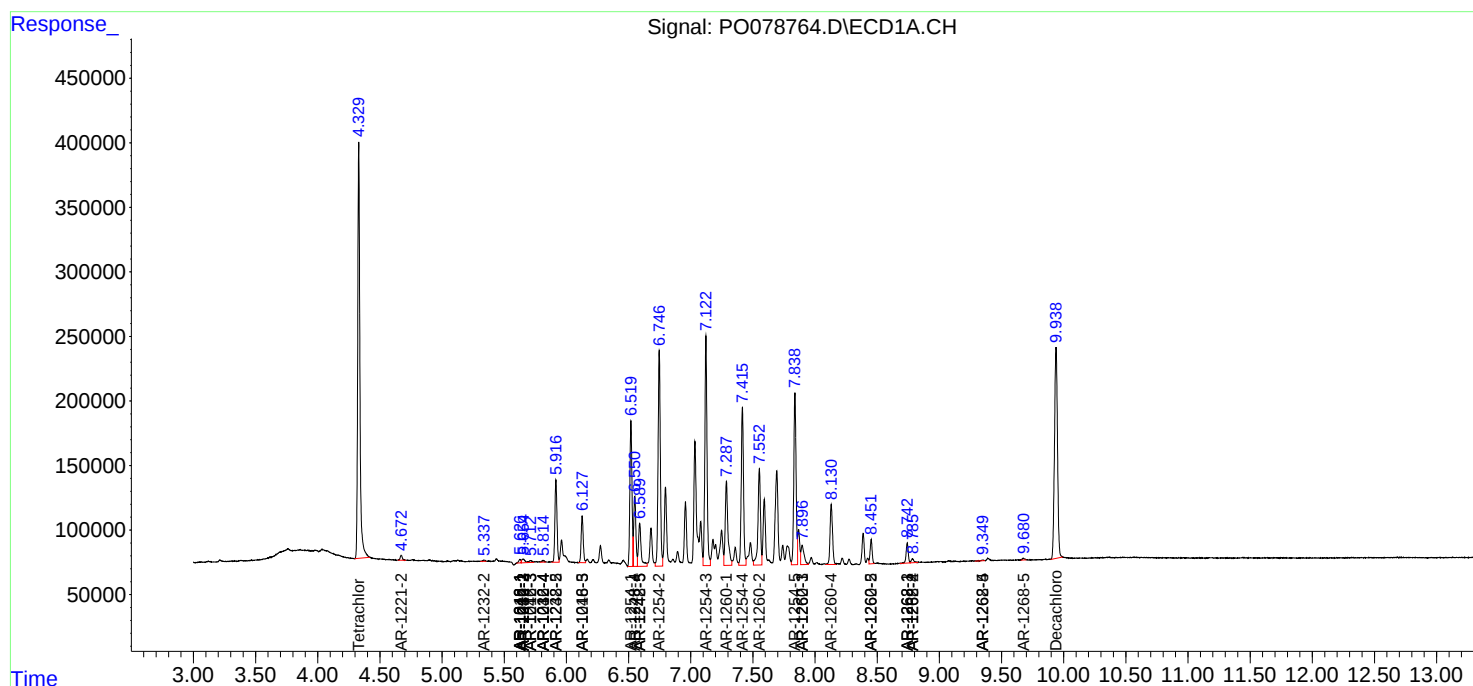
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

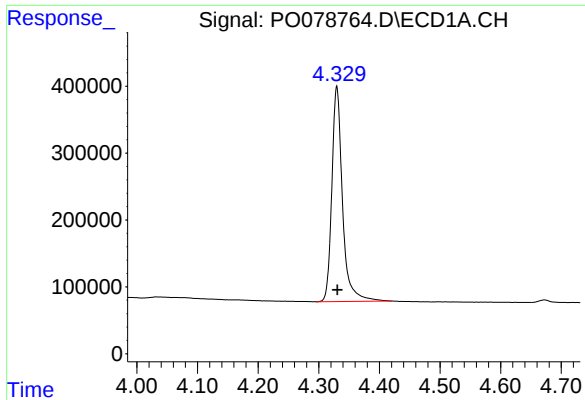
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061421\
Data File : PO078764.D
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Acq On : 14 Jun 2021 14:59
Operator : DD\AJ
Sample : AR1254CCC500
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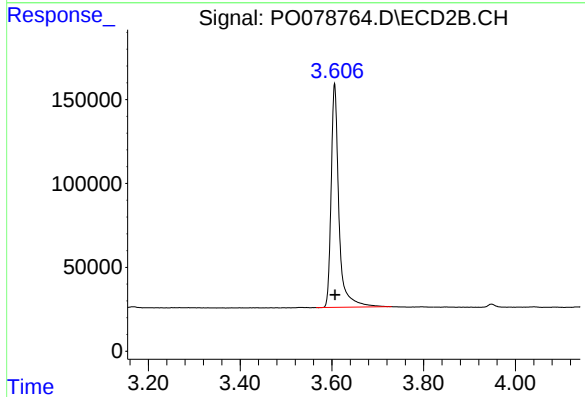




#1 Tetrachloro-m-xylene

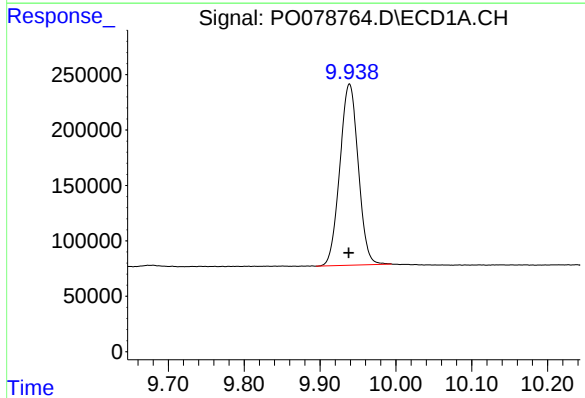
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 3927495
Conc: 46.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



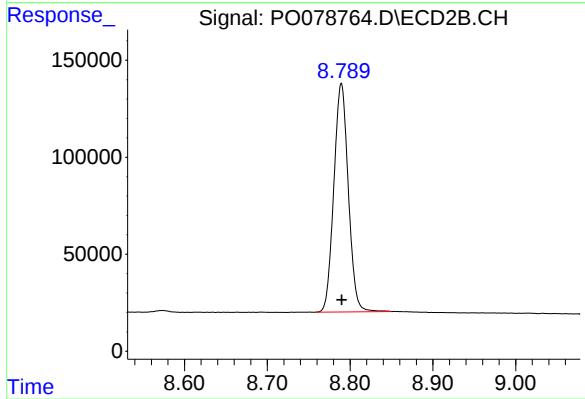
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 1574091
Conc: 45.47 ng/ml



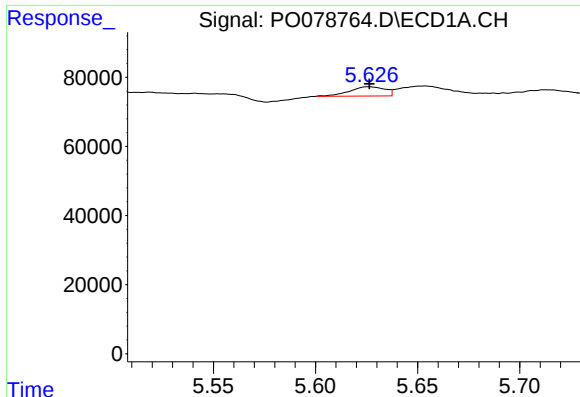
#2 Decachlorobiphenyl

R.T.: 9.939 min
Delta R.T.: 0.001 min
Response: 2754843
Conc: 46.94 ng/ml



#2 Decachlorobiphenyl

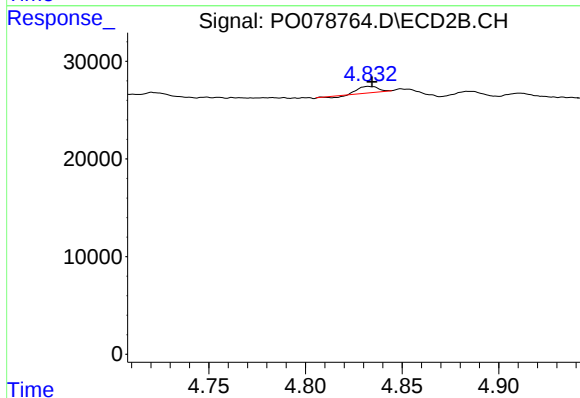
R.T.: 8.790 min
Delta R.T.: 0.000 min
Response: 1429963
Conc: 45.99 ng/ml



#3 AR-1016-1

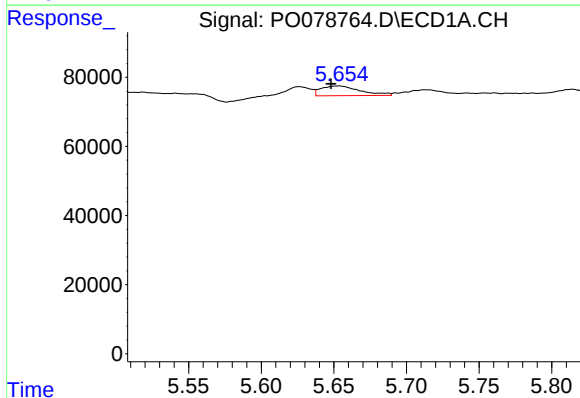
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 32755
Conc: 12.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



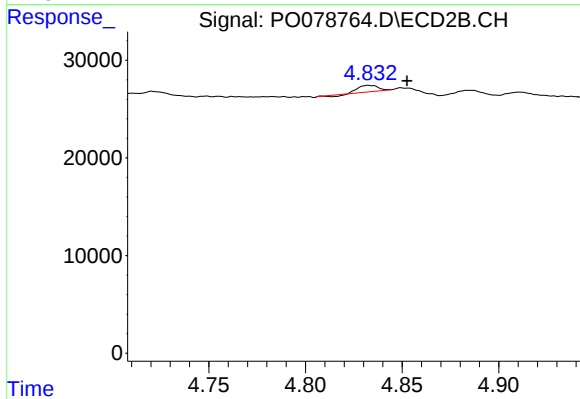
#3 AR-1016-1

R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 3927
Conc: 3.47 ng/ml



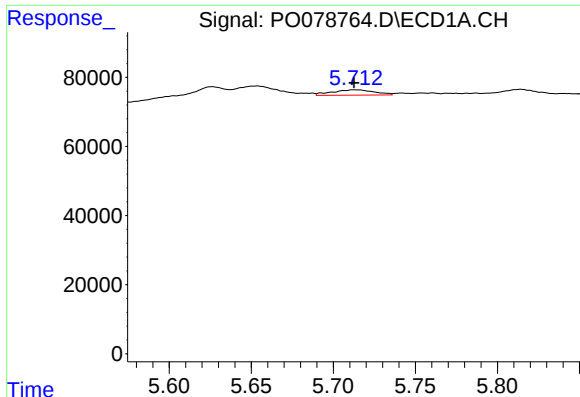
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.006 min
Response: 53035
Conc: 13.61 ng/ml



#4 AR-1016-2

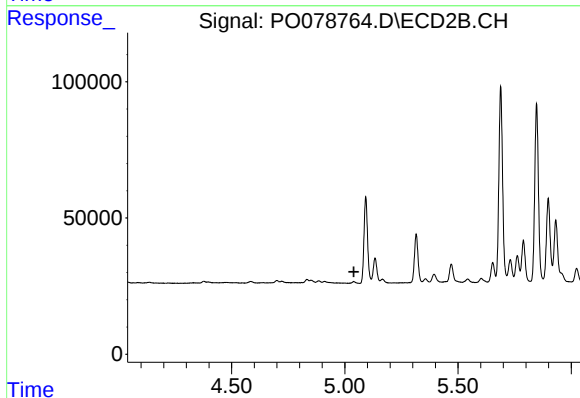
R.T.: 4.833 min
Delta R.T.: -0.020 min
Response: 3927
Conc: 2.37 ng/ml



#5 AR-1016-3

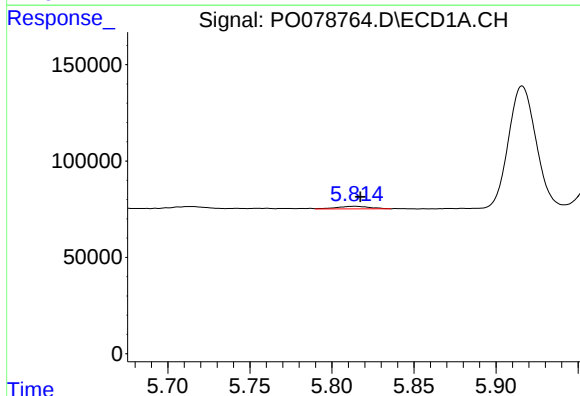
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 27431
Conc: 11.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



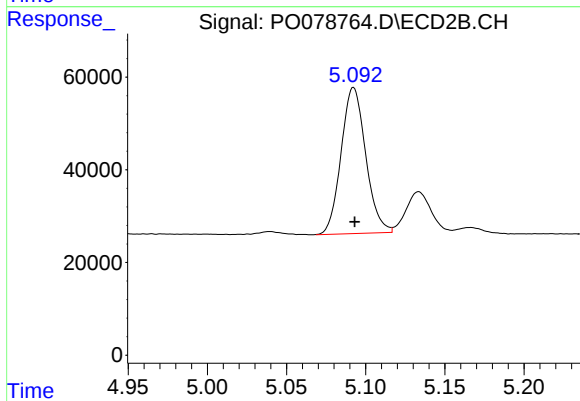
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



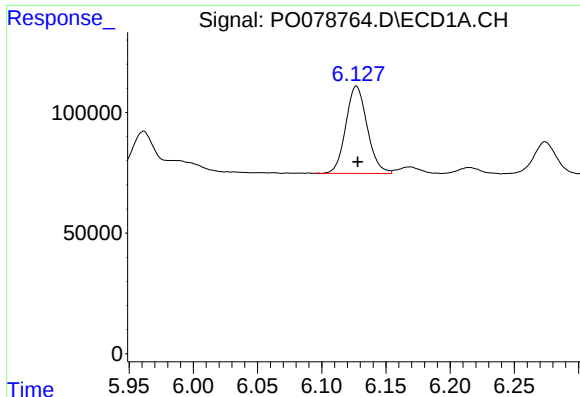
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 18620
Conc: 9.86 ng/ml



#6 AR-1016-4

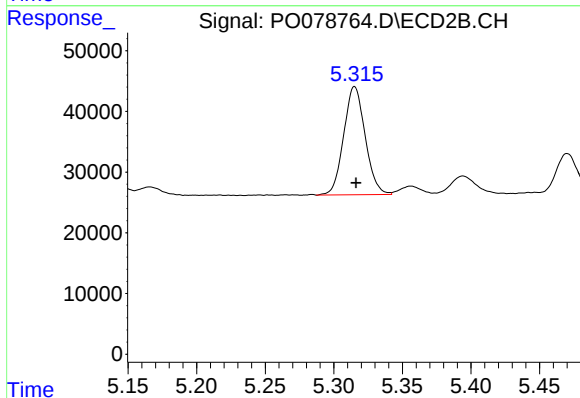
R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 341213
Conc: 451.85 ng/ml



#7 AR-1016-5

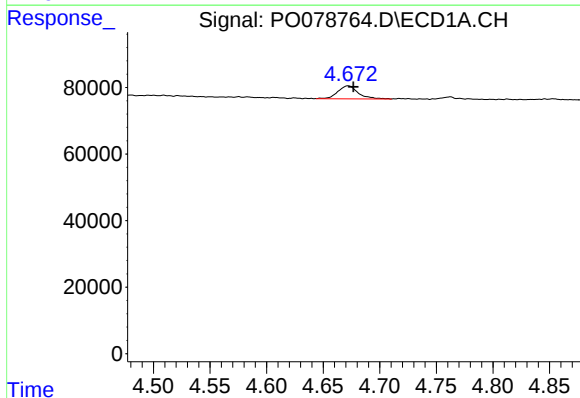
R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 420243
Conc: 234.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



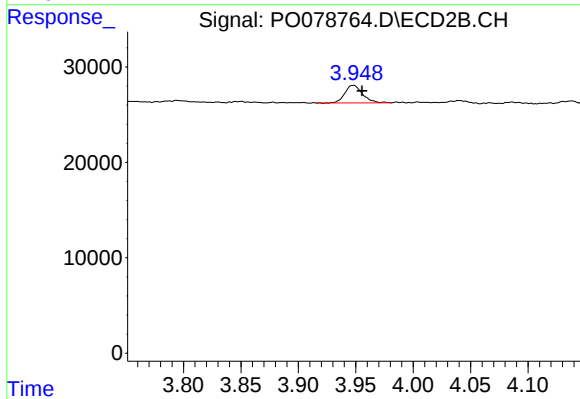
#7 AR-1016-5

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 194594
Conc: 213.59 ng/ml



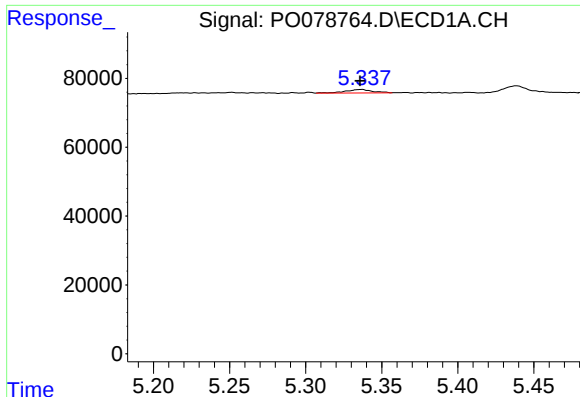
#9 AR-1221-2

R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 48426
Conc: 72.99 ng/ml



#9 AR-1221-2

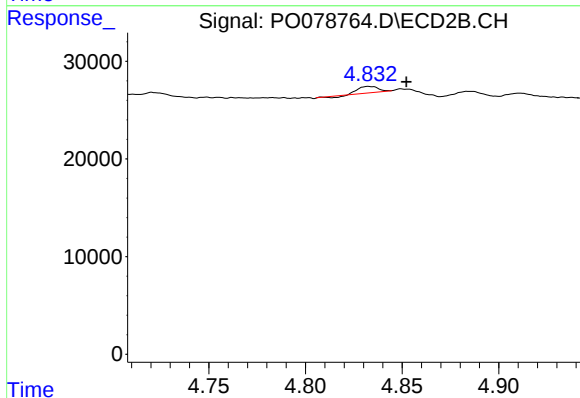
R.T.: 3.948 min
Delta R.T.: -0.008 min
Response: 20011
Conc: 69.80 ng/ml



#12 AR-1232-2

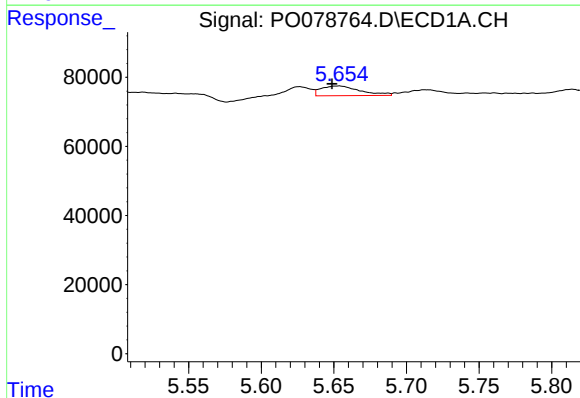
R.T.: 5.337 min
Delta R.T.: 0.001 min
Response: 11986
Conc: 14.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



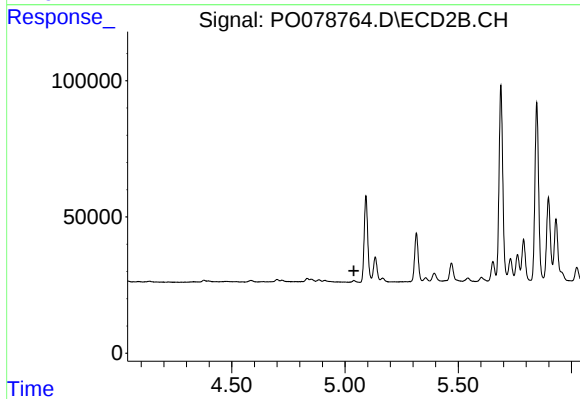
#12 AR-1232-2

R.T.: 4.833 min
Delta R.T.: -0.019 min
Response: 3927
Conc: 5.58 ng/ml



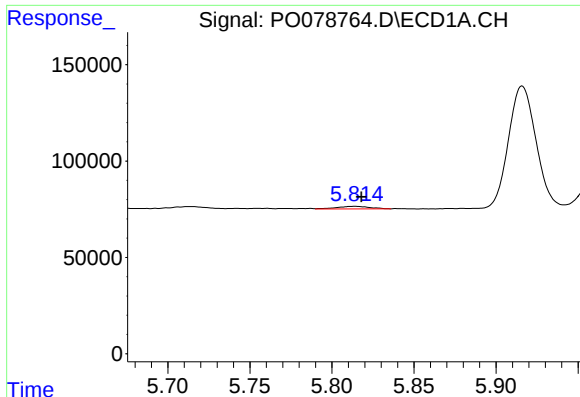
#13 AR-1232-3

R.T.: 5.654 min
Delta R.T.: 0.005 min
Response: 53035
Conc: 33.24 ng/ml



#13 AR-1232-3

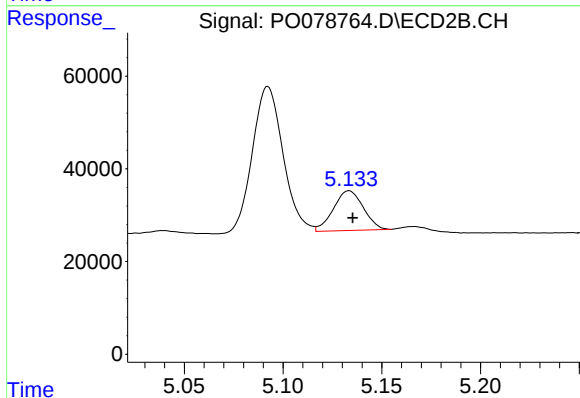
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.



#14 AR-1232-4

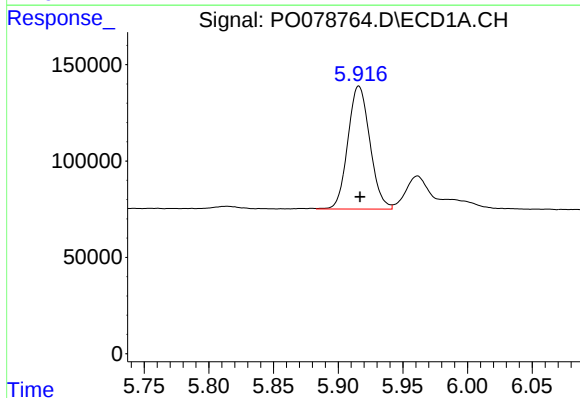
R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 18620
Conc: 24.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



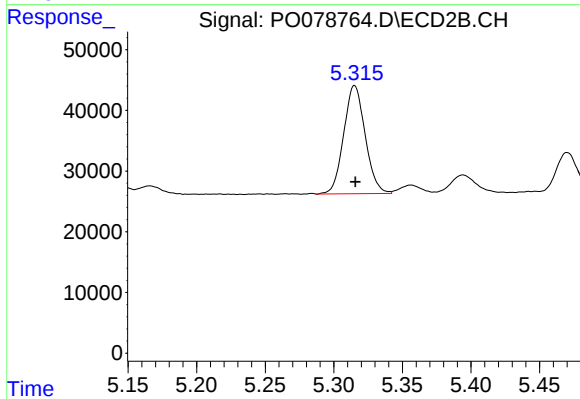
#14 AR-1232-4

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 90703
Conc: 278.41 ng/ml



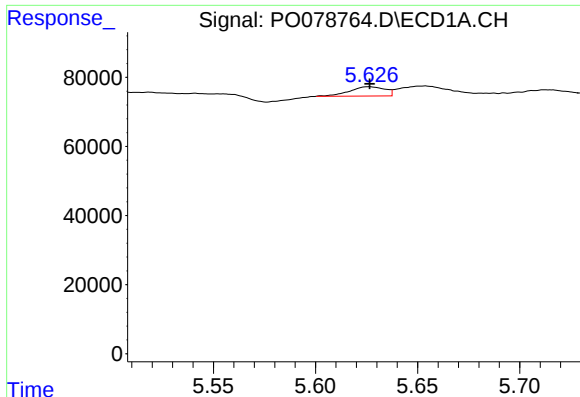
#15 AR-1232-5

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 756634
Conc: 1447.92 ng/ml



#15 AR-1232-5

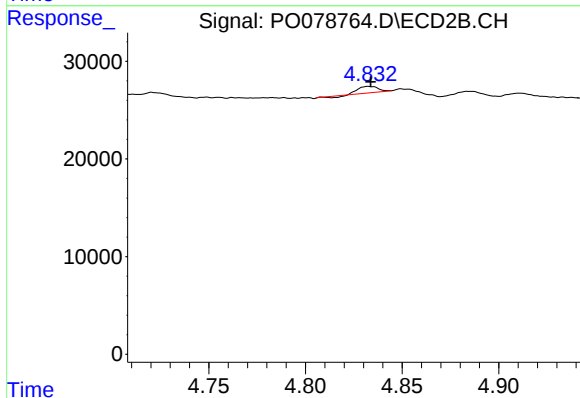
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 194594
Conc: 554.47 ng/ml



#16 AR-1242-1

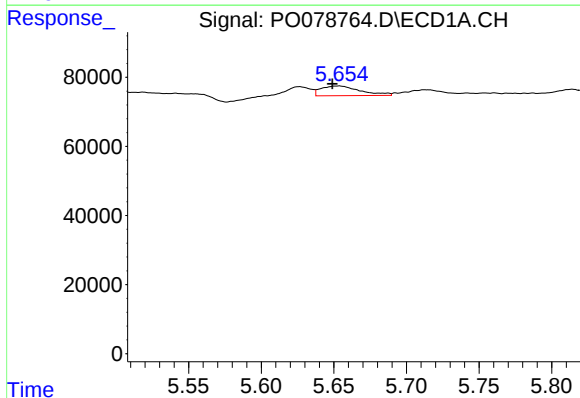
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 32755
Conc: 16.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



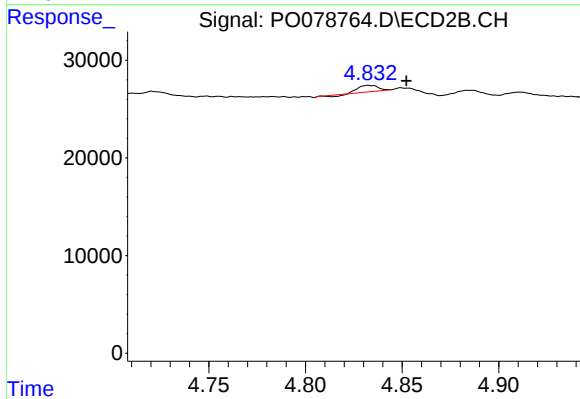
#16 AR-1242-1

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 3927
Conc: 4.49 ng/ml



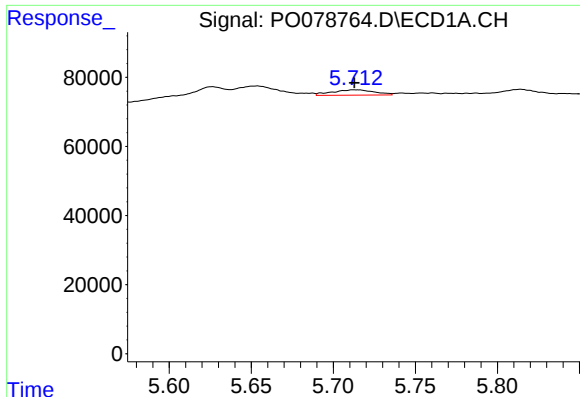
#17 AR-1242-2

R.T.: 5.654 min
Delta R.T.: 0.005 min
Response: 53035
Conc: 17.57 ng/ml



#17 AR-1242-2

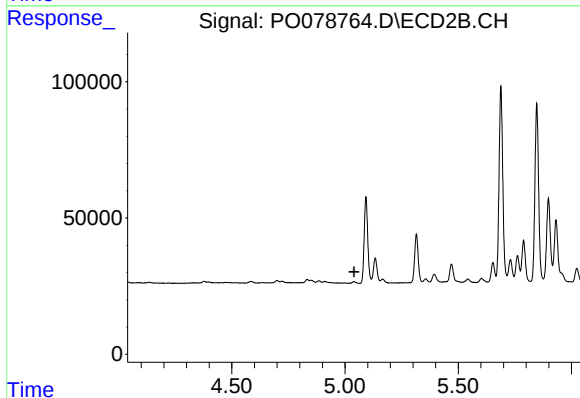
R.T.: 4.833 min
Delta R.T.: -0.019 min
Response: 3927
Conc: 3.04 ng/ml



#18 AR-1242-3

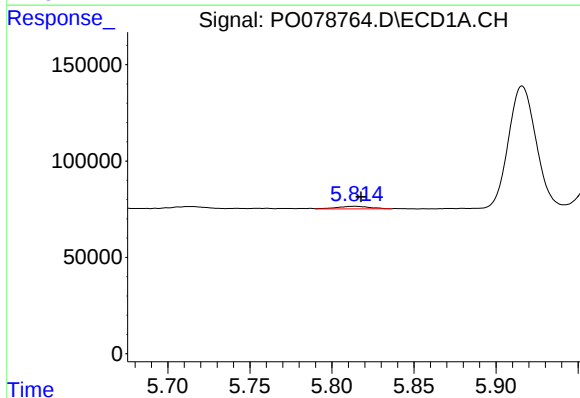
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 27431
Conc: 15.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



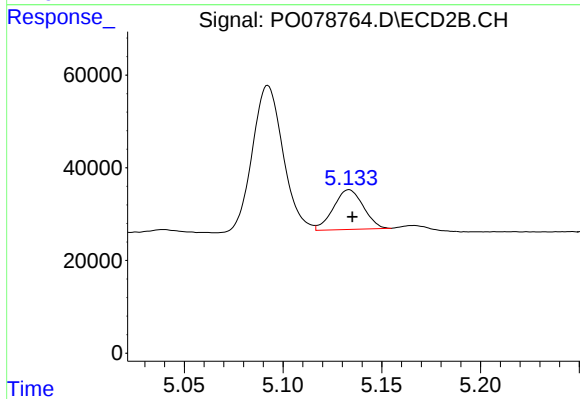
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



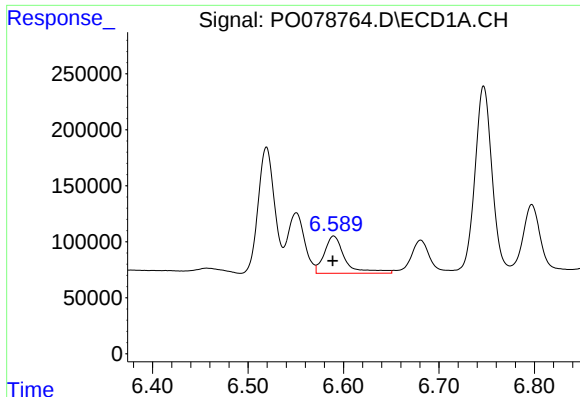
#19 AR-1242-4

R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 18620
Conc: 12.63 ng/ml



#19 AR-1242-4

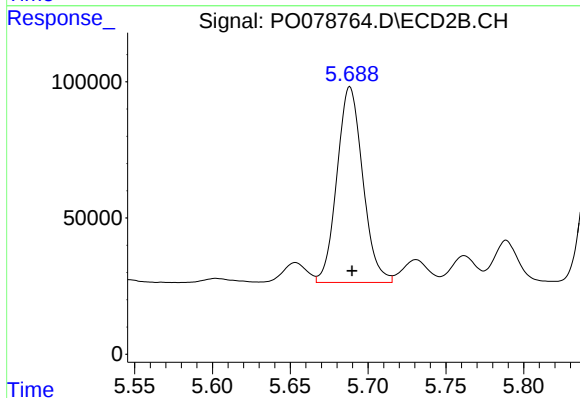
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 90703
Conc: 129.94 ng/ml



#20 AR-1242-5

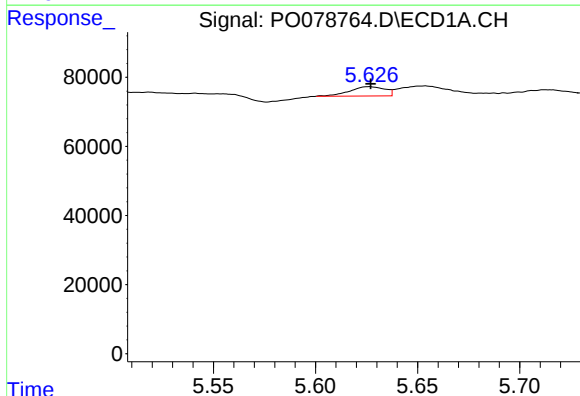
R.T.: 6.590 min
Delta R.T.: 0.001 min
Response: 503511
Conc: 334.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



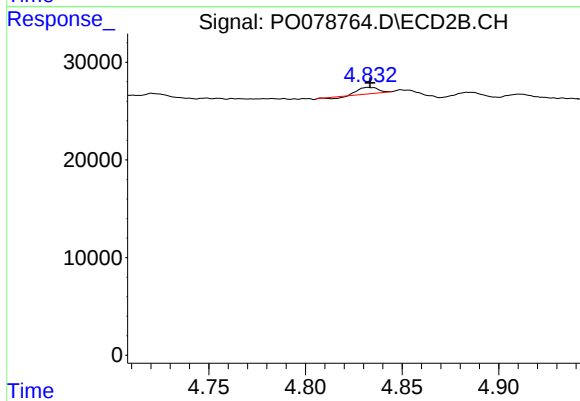
#20 AR-1242-5

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 829145
Conc: 926.81 ng/ml



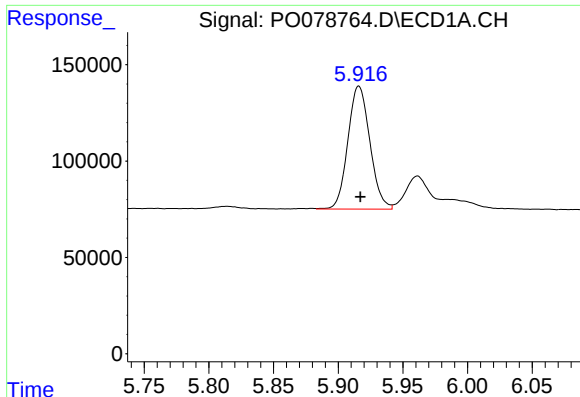
#21 AR-1248-1

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 32755
Conc: 21.32 ng/ml



#21 AR-1248-1

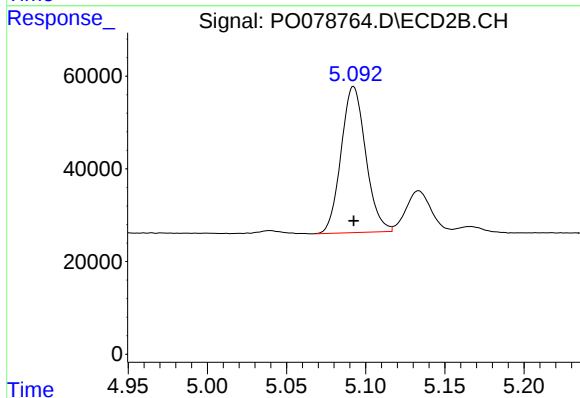
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 3927
Conc: 5.80 ng/ml



#22 AR-1248-2

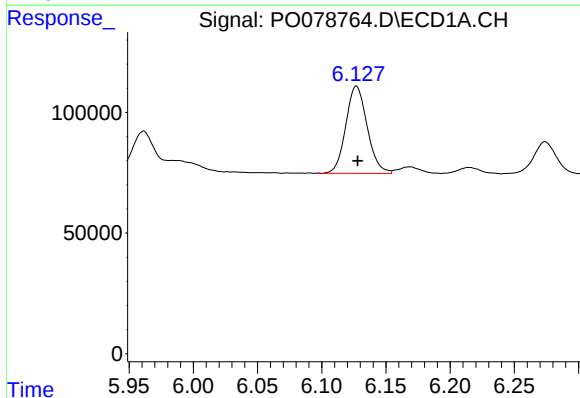
R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 756634
Conc: 362.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



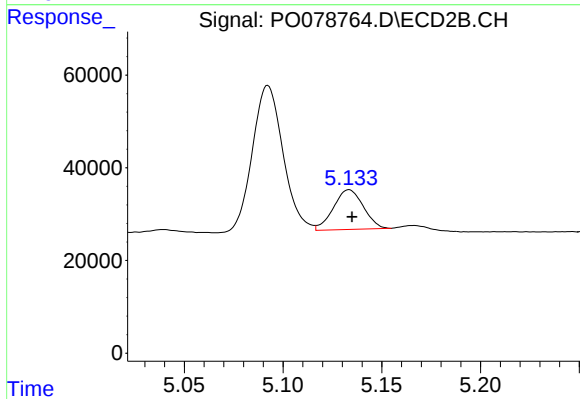
#22 AR-1248-2

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 341213
Conc: 338.30 ng/ml



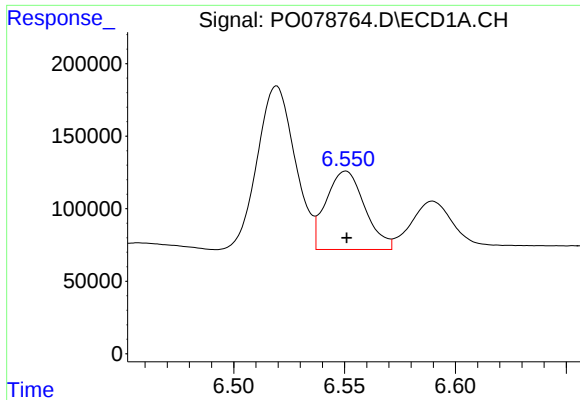
#23 AR-1248-3

R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 420243
Conc: 171.21 ng/ml



#23 AR-1248-3

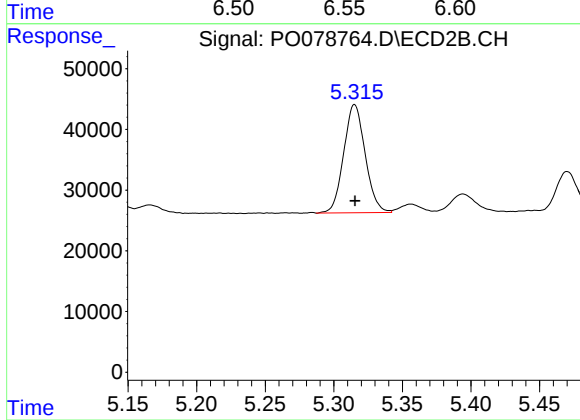
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 90703
Conc: 90.88 ng/ml



#24 AR-1248-4

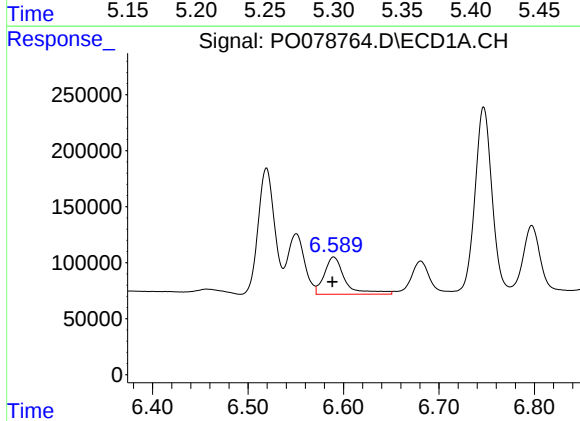
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 658703
Conc: 251.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



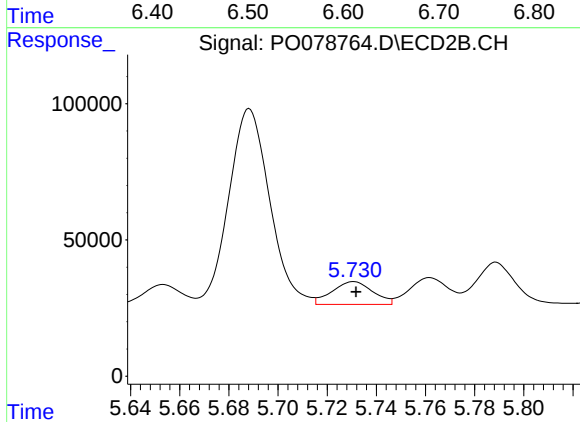
#24 AR-1248-4

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 194594
Conc: 164.54 ng/ml



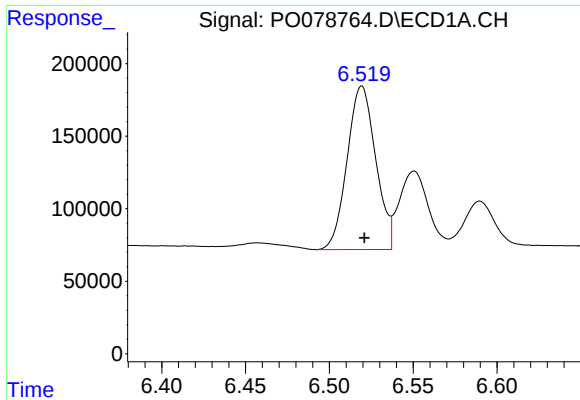
#25 AR-1248-5

R.T.: 6.590 min
Delta R.T.: 0.001 min
Response: 503511
Conc: 199.26 ng/ml



#25 AR-1248-5

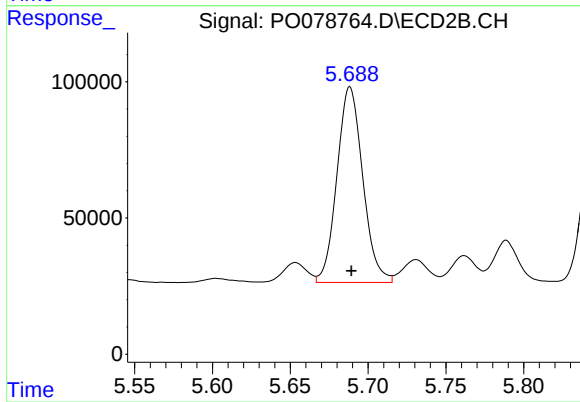
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 96333
Conc: 87.38 ng/ml



#26 AR-1254-1

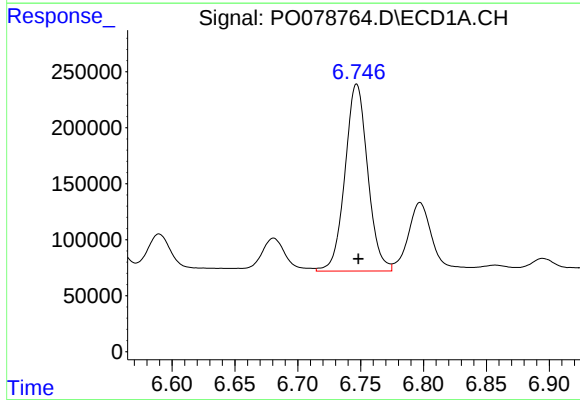
R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 1336031
Conc: 487.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



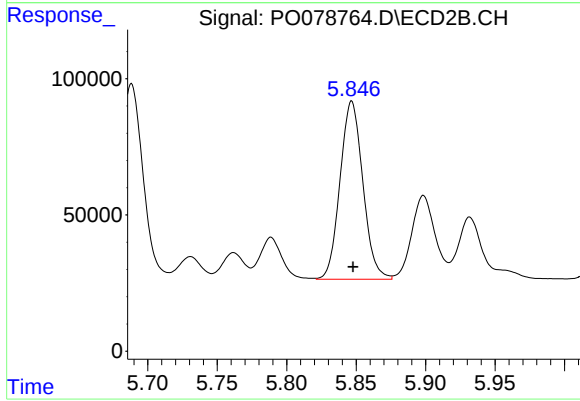
#26 AR-1254-1

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 829145
Conc: 469.30 ng/ml



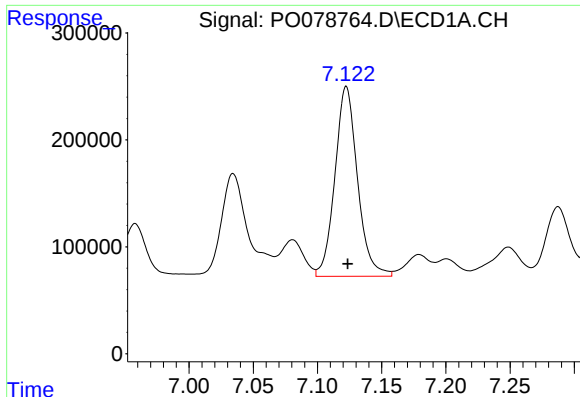
#27 AR-1254-2

R.T.: 6.747 min
Delta R.T.: -0.001 min
Response: 2101894
Conc: 496.95 ng/ml



#27 AR-1254-2

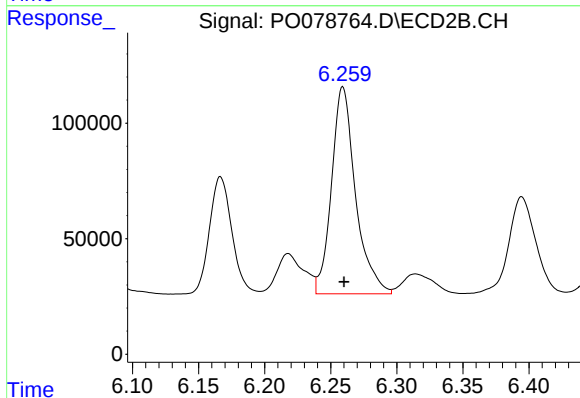
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 747992
Conc: 461.66 ng/ml



#28 AR-1254-3

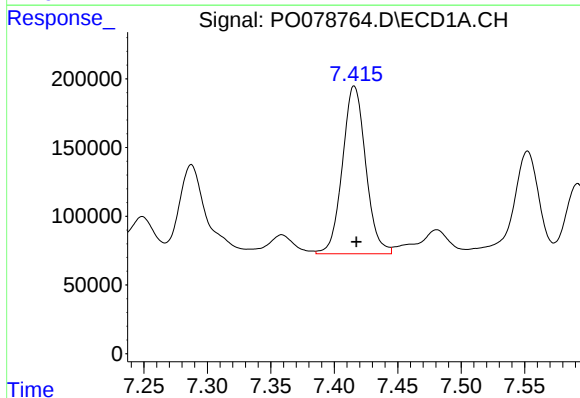
R.T.: 7.122 min
Delta R.T.: -0.001 min
Response: 2173810
Conc: 499.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



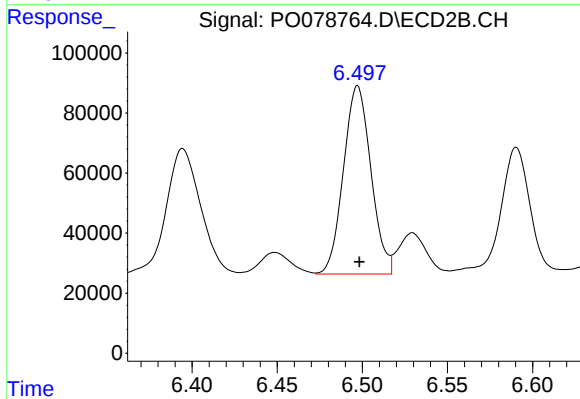
#28 AR-1254-3

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 1133917
Conc: 466.42 ng/ml



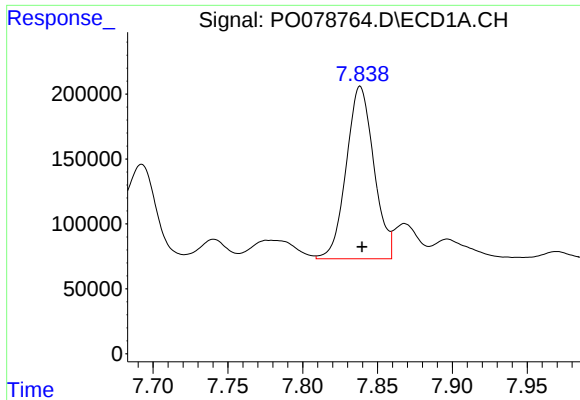
#29 AR-1254-4

R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 1560248
Conc: 506.84 ng/ml



#29 AR-1254-4

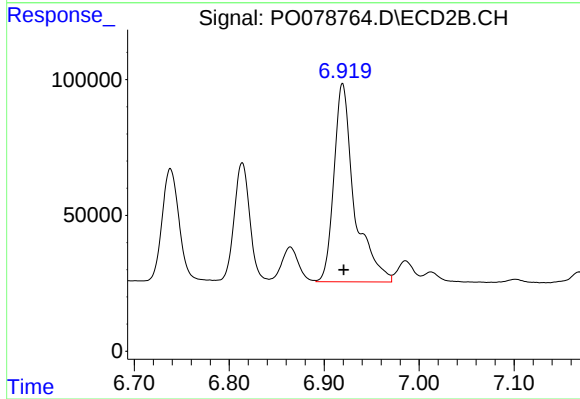
R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 704820
Conc: 470.72 ng/ml



#30 AR-1254-5

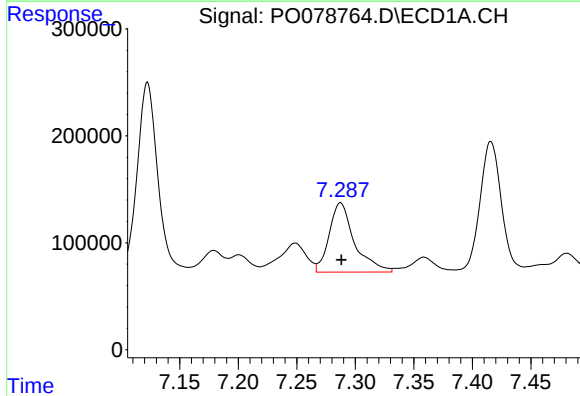
R.T.: 7.838 min
Delta R.T.: -0.001 min
Response: 1703864
Conc: 494.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



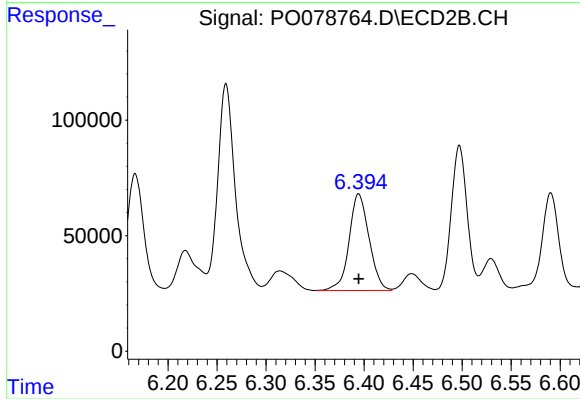
#30 AR-1254-5

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 1090645
Conc: 475.12 ng/ml



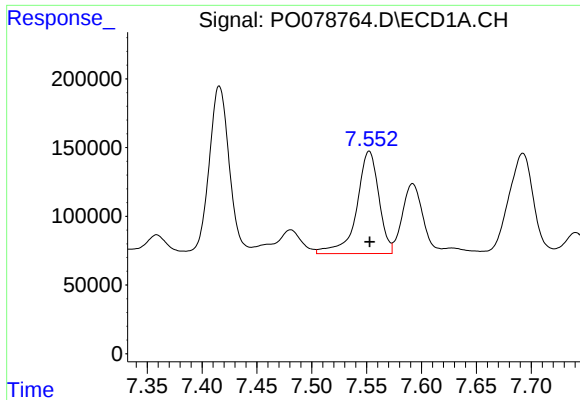
#31 AR-1260-1

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 976888
Conc: 310.74 ng/ml



#31 AR-1260-1

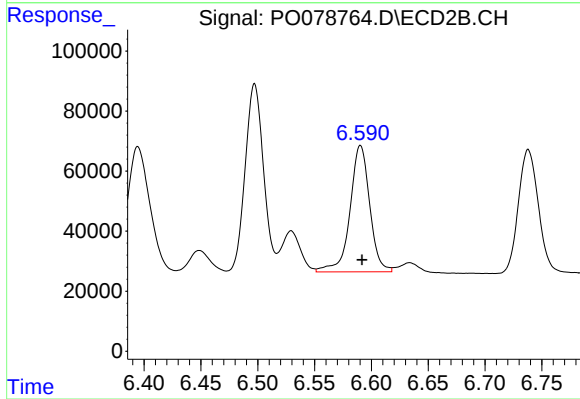
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 592780
Conc: 352.79 ng/ml



#32 AR-1260-2

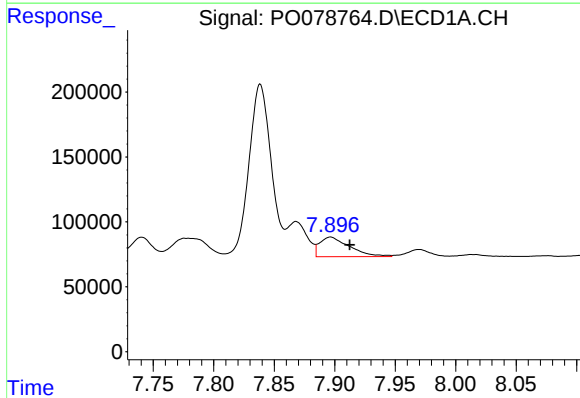
R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 1048985
Conc: 283.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



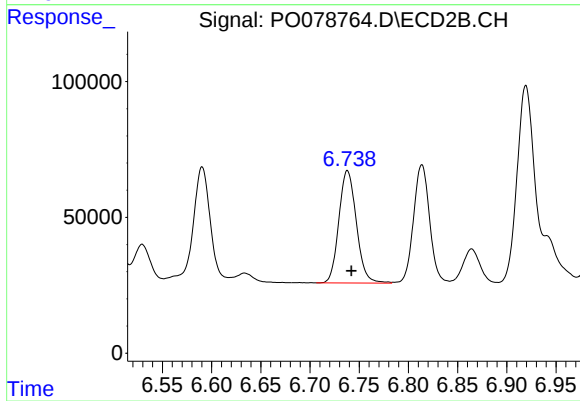
#32 AR-1260-2

R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 509100
Conc: 252.62 ng/ml



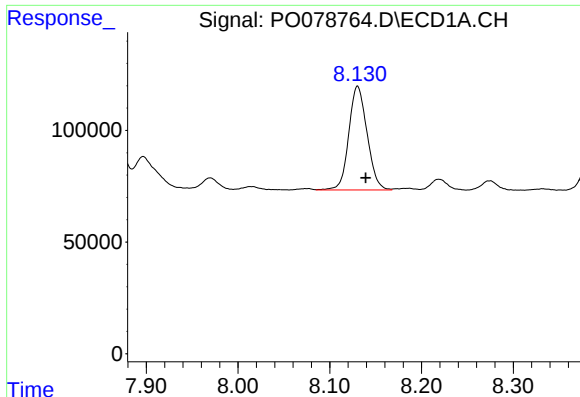
#33 AR-1260-3

R.T.: 7.897 min
Delta R.T.: -0.016 min
Response: 258333
Conc: 91.09 ng/ml



#33 AR-1260-3

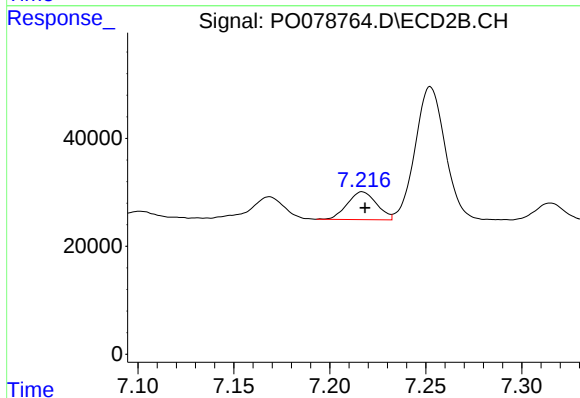
R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 511947
Conc: 262.44 ng/ml



#34 AR-1260-4

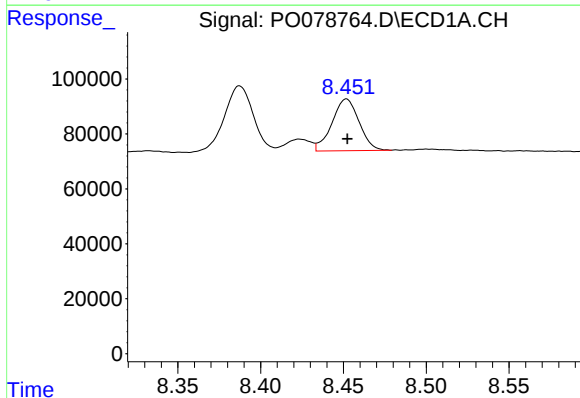
R.T.: 8.130 min
Delta R.T.: -0.009 min
Response: 643863
Conc: 203.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



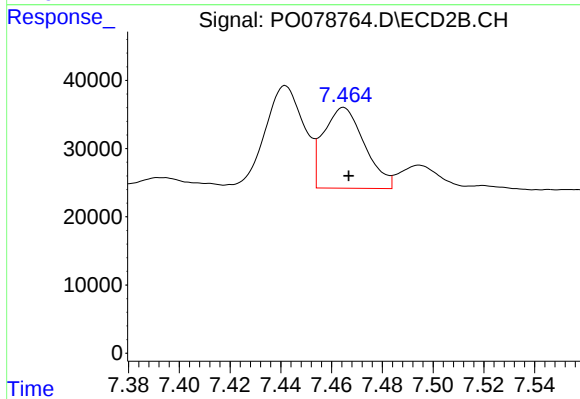
#34 AR-1260-4

R.T.: 7.217 min
Delta R.T.: -0.001 min
Response: 54850
Conc: 34.33 ng/ml



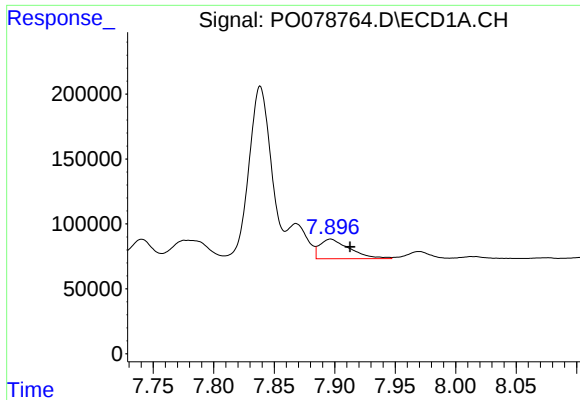
#35 AR-1260-5

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 214836
Conc: 35.20 ng/ml



#35 AR-1260-5

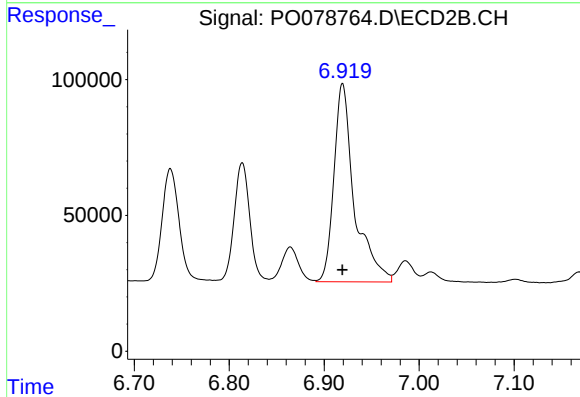
R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 133050
Conc: 36.17 ng/ml



#36 AR-1262-1

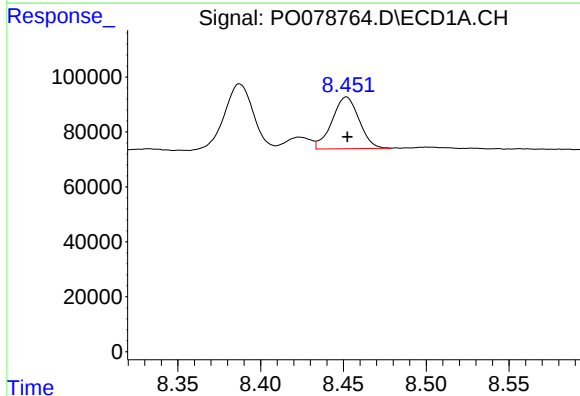
R.T.: 7.897 min
Delta R.T.: -0.016 min
Response: 258333
Conc: 62.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



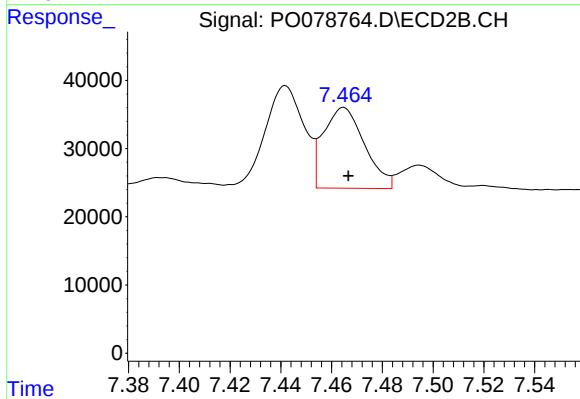
#36 AR-1262-1

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 1090645
Conc: 916.38 ng/ml



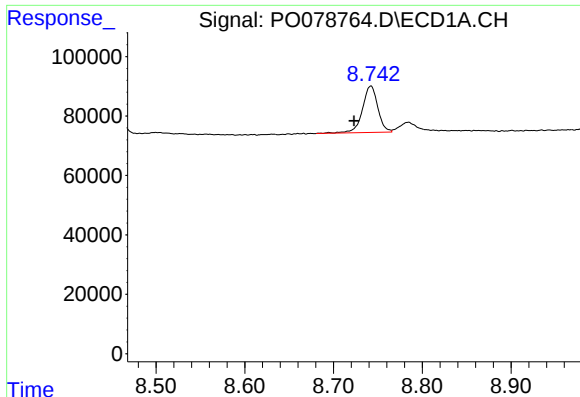
#37 AR-1262-2

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 214836
Conc: 31.09 ng/ml



#37 AR-1262-2

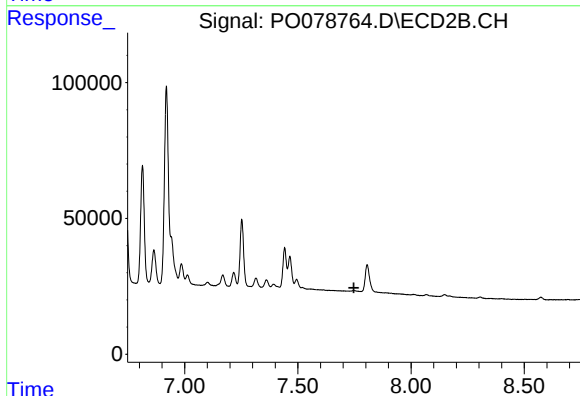
R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 133050
Conc: 33.68 ng/ml



#38 AR-1262-3

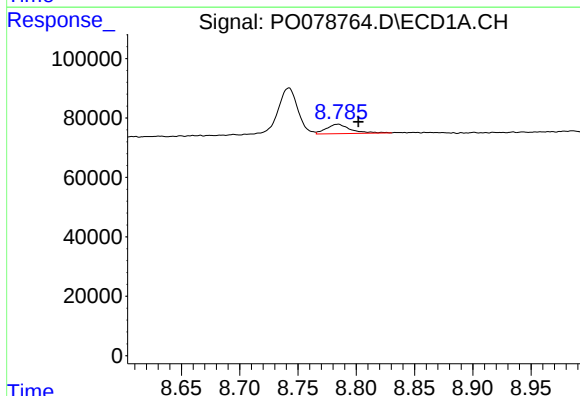
R.T.: 8.742 min
Delta R.T.: 0.019 min
Response: 188682
Conc: 39.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



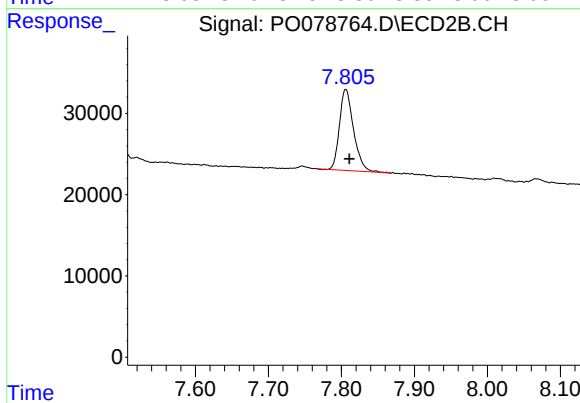
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



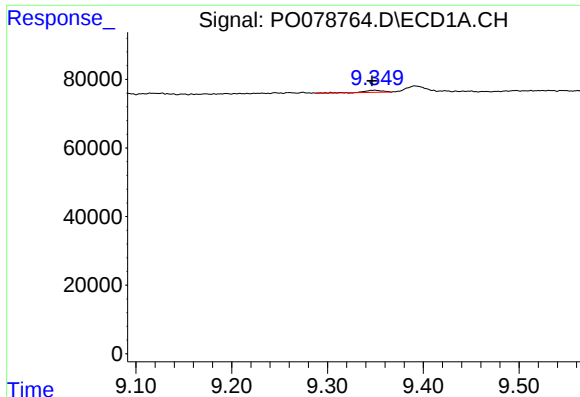
#39 AR-1262-4

R.T.: 8.784 min
Delta R.T.: -0.018 min
Response: 45415
Conc: 12.55 ng/ml



#39 AR-1262-4

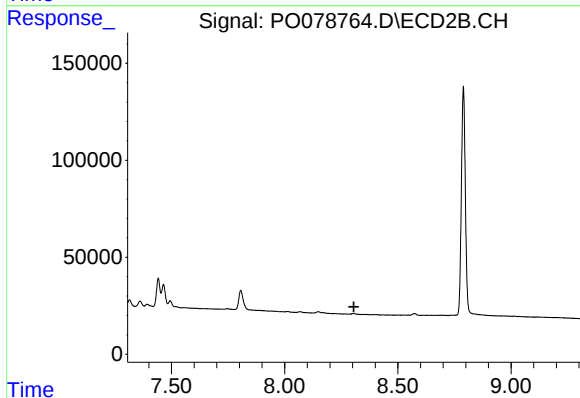
R.T.: 7.806 min
Delta R.T.: -0.005 min
Response: 134219
Conc: 44.08 ng/ml



#40 AR-1262-5

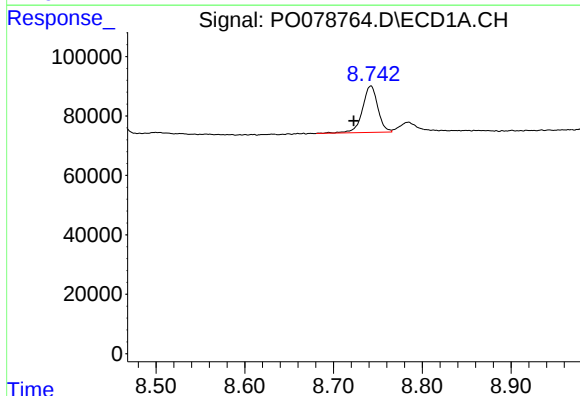
R.T.: 9.349 min
Delta R.T.: 0.003 min
Response: 9189
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



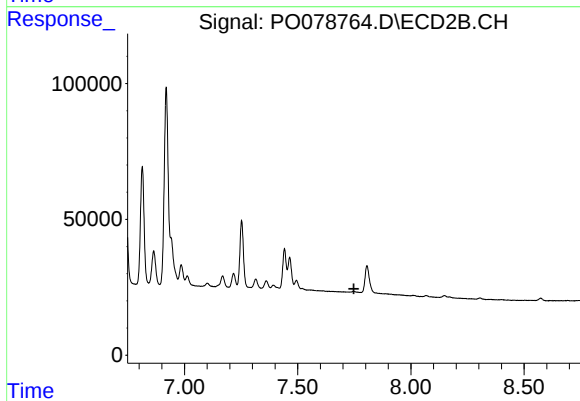
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



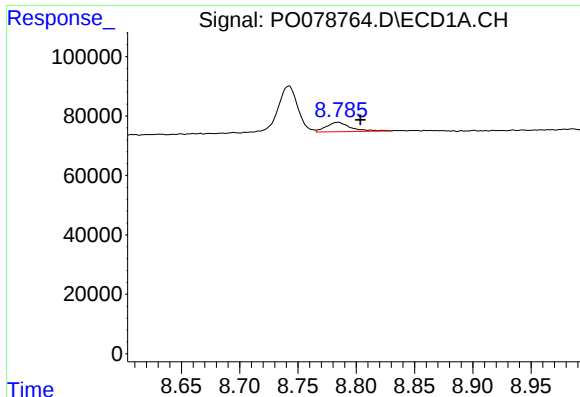
#41 AR-1268-1

R.T.: 8.742 min
Delta R.T.: 0.019 min
Response: 188682
Conc: 23.99 ng/ml



#41 AR-1268-1

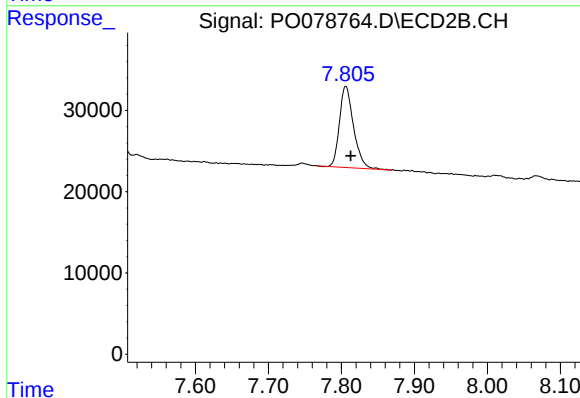
R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



#42 AR-1268-2

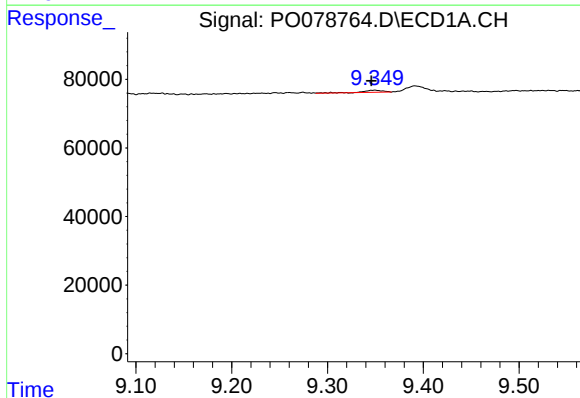
R.T.: 8.784 min
Delta R.T.: -0.019 min
Response: 45415
Conc: 6.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



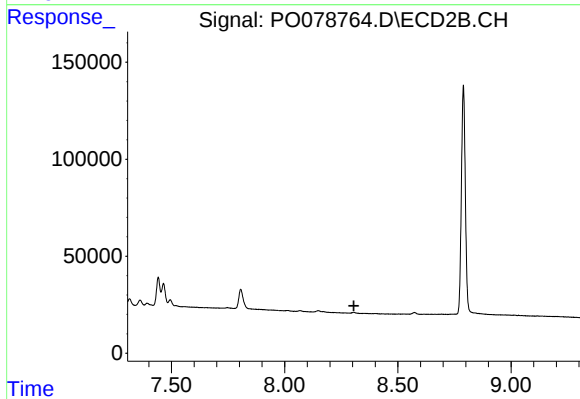
#42 AR-1268-2

R.T.: 7.806 min
Delta R.T.: -0.007 min
Response: 134219
Conc: 33.78 ng/ml



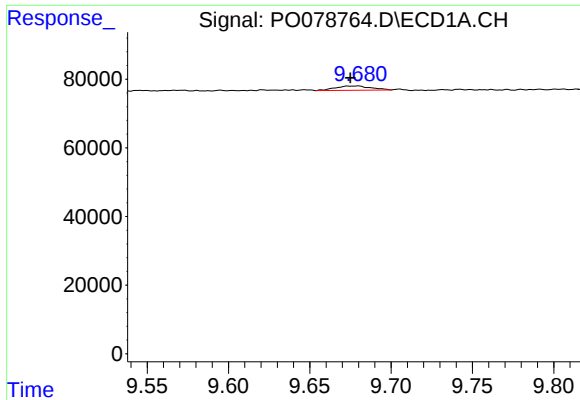
#44 AR-1268-4

R.T.: 9.349 min
Delta R.T.: 0.003 min
Response: 9189
Conc: 3.57 ng/ml



#44 AR-1268-4

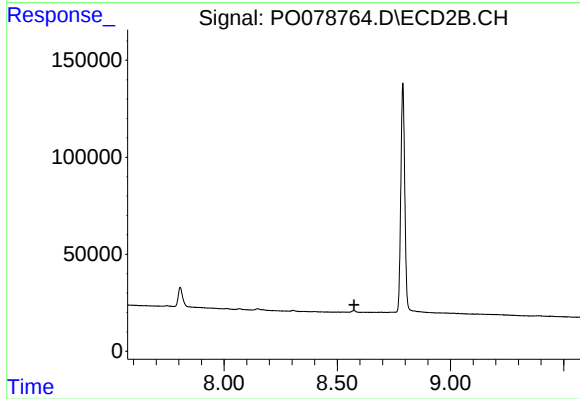
R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.680 min
Delta R.T.: 0.004 min
Response: 18843
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.574 min
Response: 0
Conc: N.D.