

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090618\
 Data File : P0048775.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Sep 2018 10:20
 Operator : SM/SJ
 Sample : J4741-08DL 4X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 10:57:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 06 03:44:31 2018
 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...	4.452	3.531	1333125	1426456	11.049	9.126
2)	SA Decachlor...	10.197	8.468	590198	517138	4.230	3.498
Target Compounds							
3)	L1 AR-1016-1	5.161	4.193	689600	536229	212.381	123.735 #
4)	L1 AR-1016-2	5.356	4.600	1209002	1377665	351.533	213.950 #
5)	L1 AR-1016-3	5.624	4.618	1259679	1775348	249.482	210.256
6)	L1 AR-1016-4	5.709	4.673	762082	1068866	165.574	181.947
7)	L1 AR-1016-5	6.102	5.043	2520658	2456779	649.464	475.216 #
9)	L2 AR-1221-2	0.000	3.824	0	80884	N.D.	49.900 #
10)	L2 AR-1221-3	4.826	3.900	406729	300358	107.808	60.991 #
11)	L3 AR-1232-1	5.648	4.381	1610162	1207698	580.429	626.410
12)	L3 AR-1232-2	5.809	4.497	678542	688082	457.042	1035.677 #
13)	L3 AR-1232-3	5.979	4.874	467161	1707144	1086.926	980.264
14)	L3 AR-1232-4	6.310	5.190	487098	1564060	1229.566	845.803 #
15)	L3 AR-1232-5	7.190	5.762	1670874	2530201	7108.349	10098.598 #
16)	L4 AR-1242-1	5.193	4.213	405370	354934	272.004	180.845 #
17)	L4 AR-1242-2	5.943	4.792	1262713	926728	439.584	229.073 #
18)	L4 AR-1242-3	6.143	4.904	570357	500937	398.530	349.874
19)	L4 AR-1242-4	6.187	5.261	577750	342041	523.500	282.600 #
20)	L4 AR-1242-5	6.244	5.648	1651042	812004	434.339	262.612 #
21)	L5 AR-1248-1	5.897	4.833	3228203	3899512	646.437	734.383
22)	L5 AR-1248-2	6.479	5.391	5670935	8194083	1083.595	853.272
23)	L5 AR-1248-3	6.506	5.432	3199396	1665589	470.011	244.737 #
24)	L5 AR-1248-4	6.546	5.589	2276294	4032089	345.732	663.694 #
25)	L5 AR-1248-5	6.747	5.937	3614562	10396255	794.948	2233.744 #
26)	L6 AR-1254-1	6.697	5.537	8199137	6891275	723.698	679.133
27)	L6 AR-1254-2	6.979	5.848	5027042	5392916	684.456	611.345
28)	L6 AR-1254-3	7.064	6.163	8130699	6659946	638.443	604.224
29)	L6 AR-1254-4	7.349	6.475	5984764	4384654	617.295	539.823
30)	L6 AR-1254-5	7.623	6.577	4398034	8460953	569.047	558.259
31)	L7 AR-1260-1	7.227	6.066	3281506	4983434	398.297	478.705
32)	L7 AR-1260-2	7.483	6.252	3815753	4000579	388.310	319.468
33)	L7 AR-1260-3	7.768	6.403	5950391	3839039	498.688	323.579 #
34)	L7 AR-1260-4	8.058	6.873	3206741	706655	373.617	74.691 #
35)	L7 AR-1260-5	8.389	7.112	1529001	1324252	92.099	60.984 #
36)	L8 AR-1262-1	7.121	5.937	904848	10396255	185.318	1888.668 #
37)	L8 AR-1262-2	7.900	6.667	375537	357004	86.430	65.926
38)	L8 AR-1262-3	8.148	6.970	434832	342638	89.505	57.440 #
39)	L8 AR-1262-4	8.768	7.395	536889	562620	101.995	63.381 #
40)	L8 AR-1262-5	9.447	7.949	756604	409892	112.663	54.191 #
41)	L9 AR-1268-1	7.833	6.646	870733	691822	203.866	126.770 #
42)	L9 AR-1268-2	8.058	7.457	3206741	1593911	587.838	67.042 #

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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 10:57:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
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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
43) L9	AR-1268-3	8.718	0.000	994320	0	44.977	N.D. #
45) L9	AR-1268-5	0.000	8.228	0	206968	N.D.	3.796 #

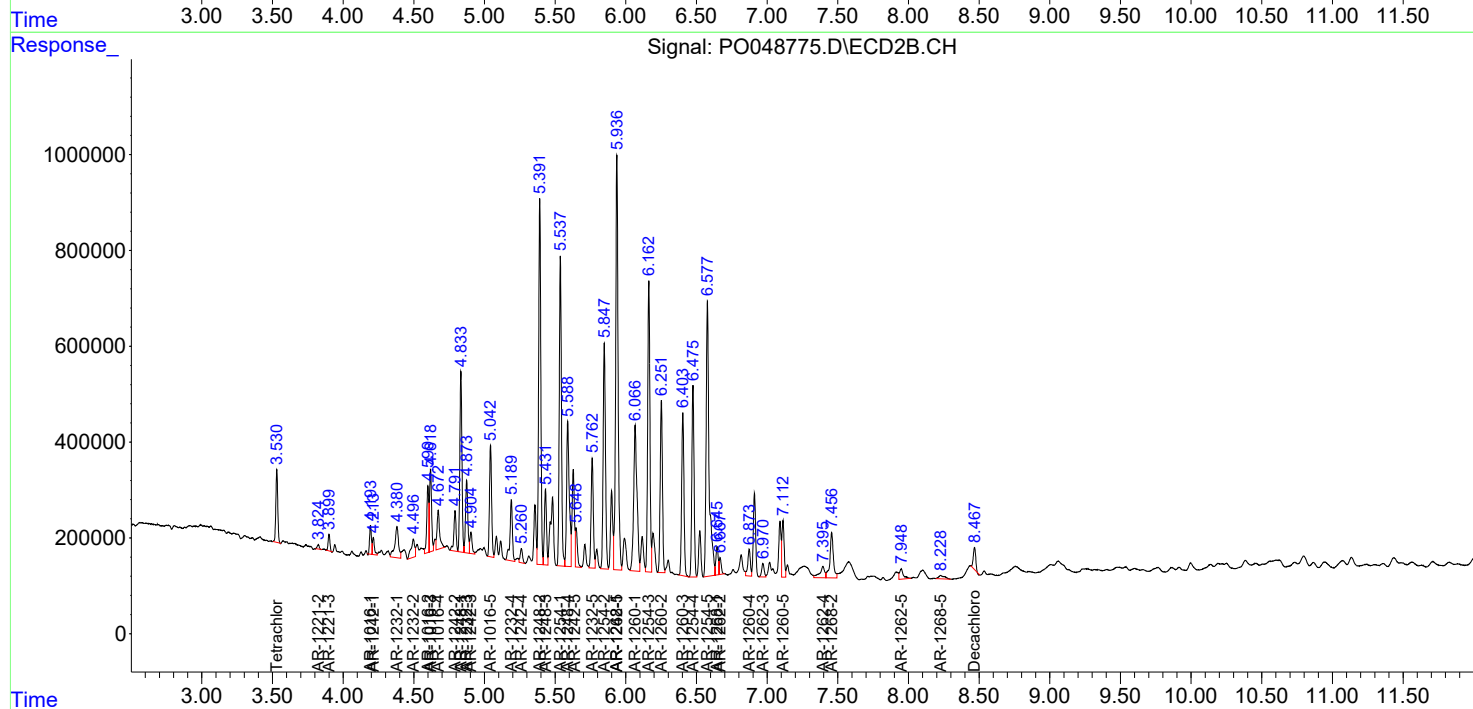
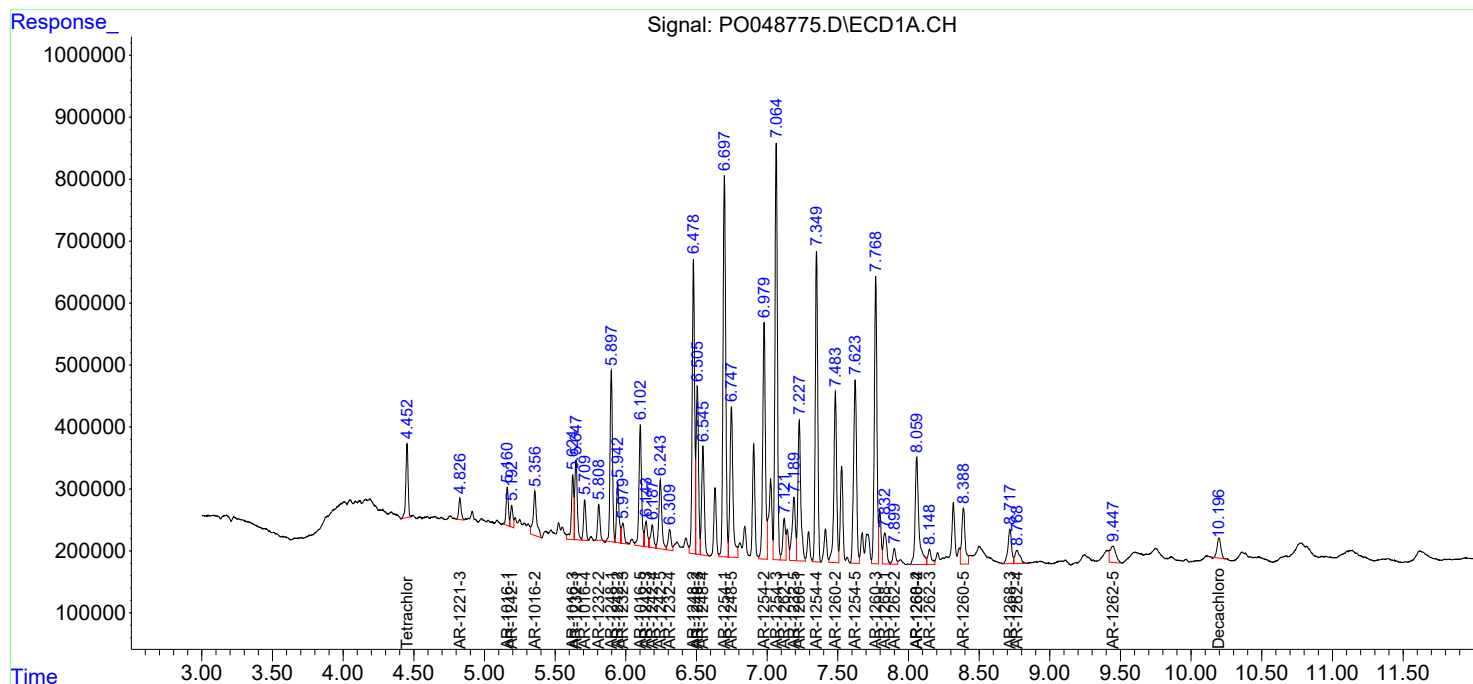
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

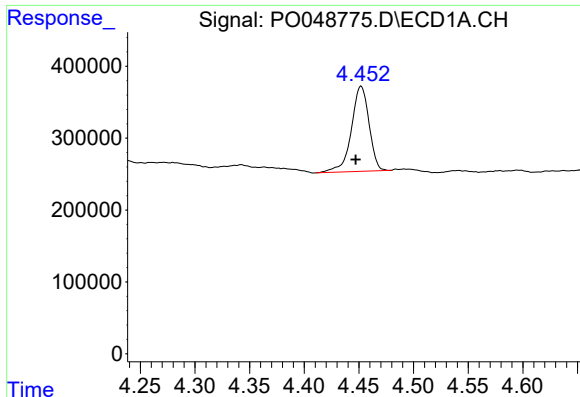
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090618\
Data File : P0048775.D
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Sample : J4741-08DL 4X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
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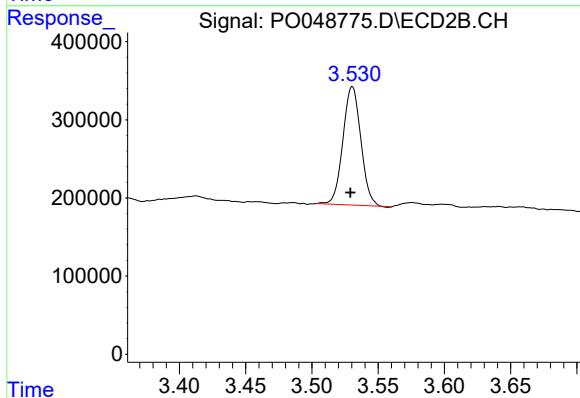




#1 Tetrachloro-m-xylene

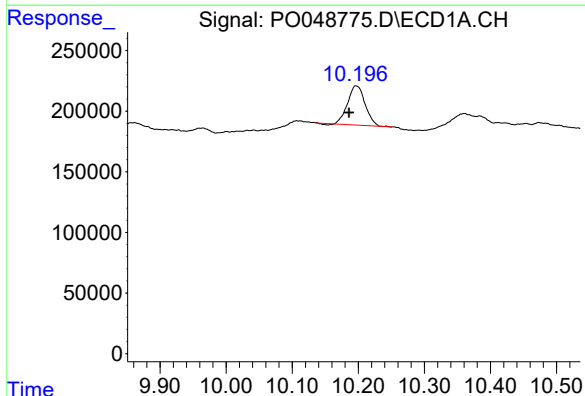
R.T.: 4.452 min
Delta R.T.: 0.005 min
Response: 1333125
Conc: 11.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



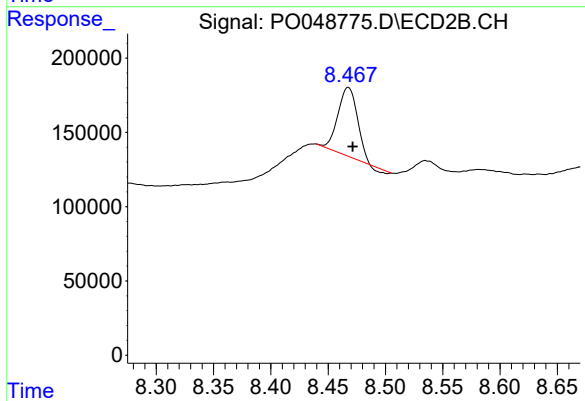
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: 0.002 min
Response: 1426456
Conc: 9.13 ng/ml



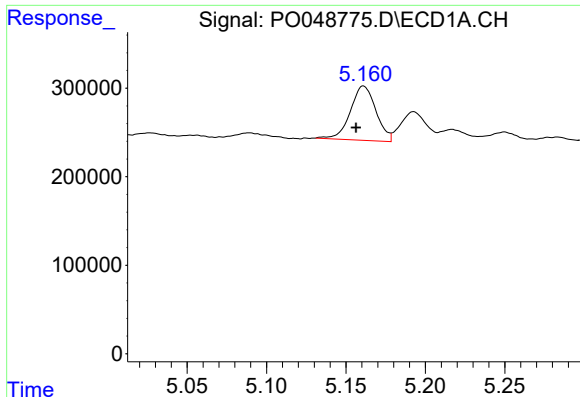
#2 Decachlorobiphenyl

R.T.: 10.197 min
Delta R.T.: 0.010 min
Response: 590198
Conc: 4.23 ng/ml



#2 Decachlorobiphenyl

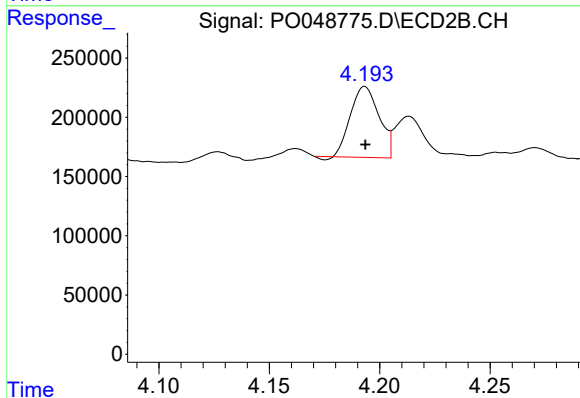
R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 517138
Conc: 3.50 ng/ml



#3 AR-1016-1

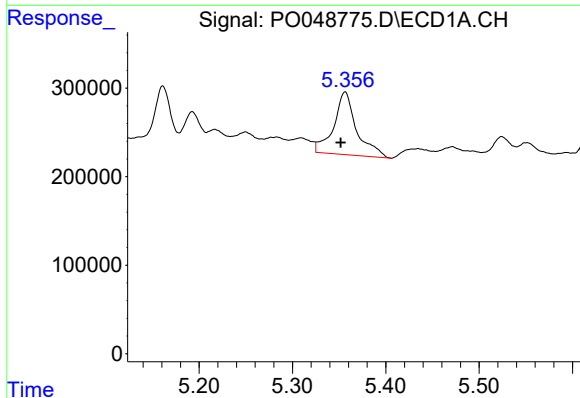
R.T.: 5.161 min
Delta R.T.: 0.005 min
Response: 689600
Conc: 212.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



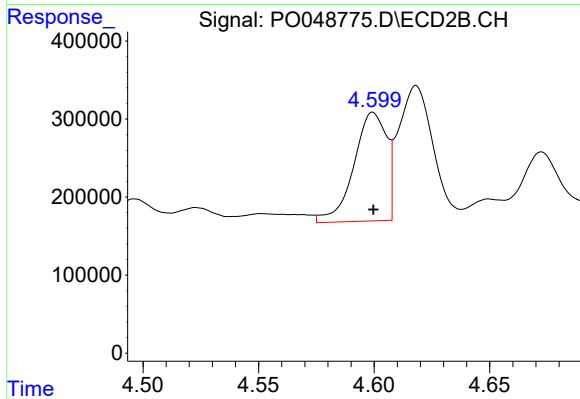
#3 AR-1016-1

R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 536229
Conc: 123.74 ng/ml



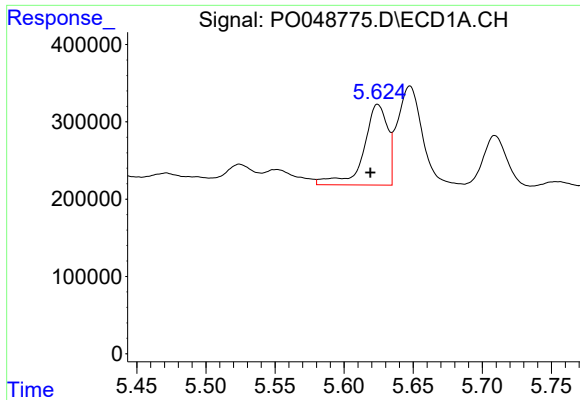
#4 AR-1016-2

R.T.: 5.356 min
Delta R.T.: 0.005 min
Response: 1209002
Conc: 351.53 ng/ml



#4 AR-1016-2

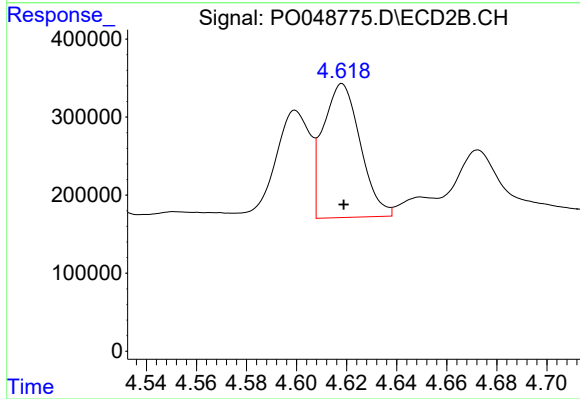
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 1377665
Conc: 213.95 ng/ml



#5 AR-1016-3

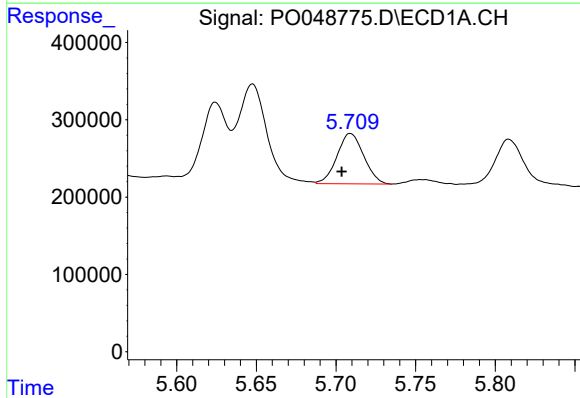
R.T.: 5.624 min
Delta R.T.: 0.005 min
Response: 1259679
Conc: 249.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



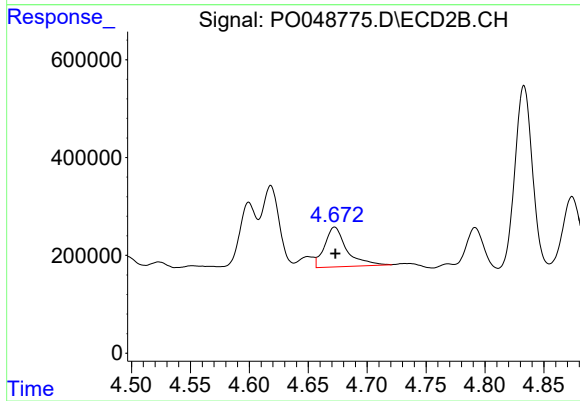
#5 AR-1016-3

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 1775348
Conc: 210.26 ng/ml



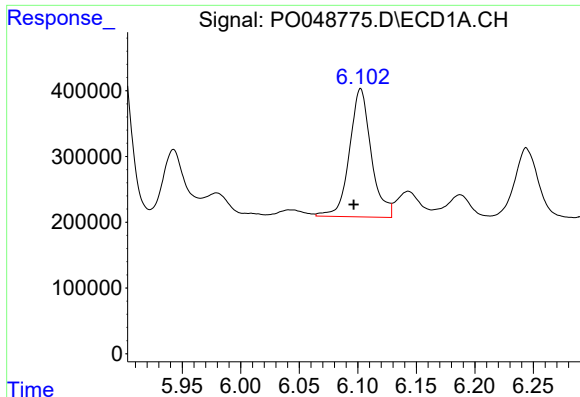
#6 AR-1016-4

R.T.: 5.709 min
Delta R.T.: 0.006 min
Response: 762082
Conc: 165.57 ng/ml



#6 AR-1016-4

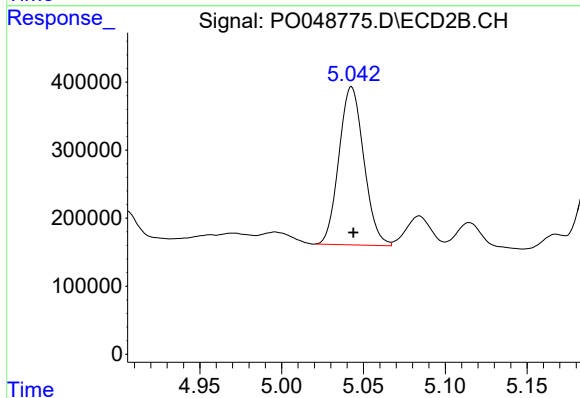
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 1068866
Conc: 181.95 ng/ml



#7 AR-1016-5

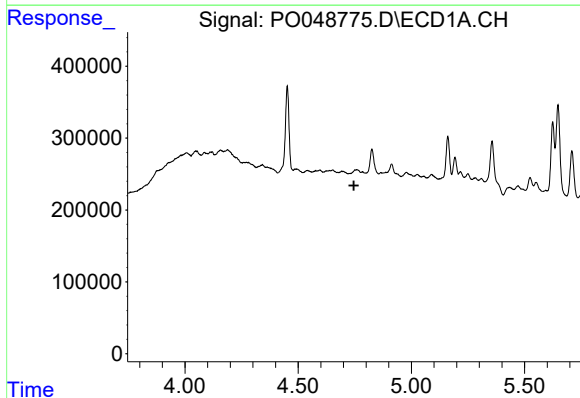
R.T.: 6.102 min
Delta R.T.: 0.006 min
Response: 2520658
Conc: 649.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



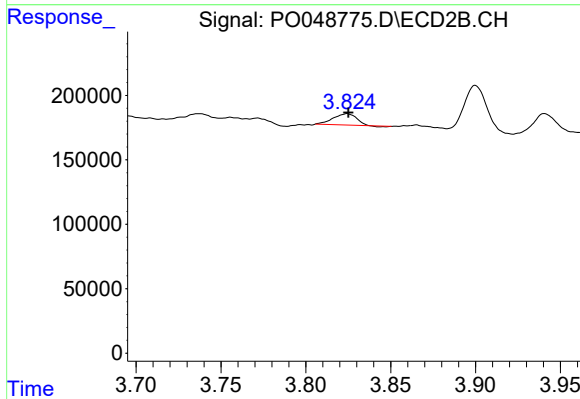
#7 AR-1016-5

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 2456779
Conc: 475.22 ng/ml



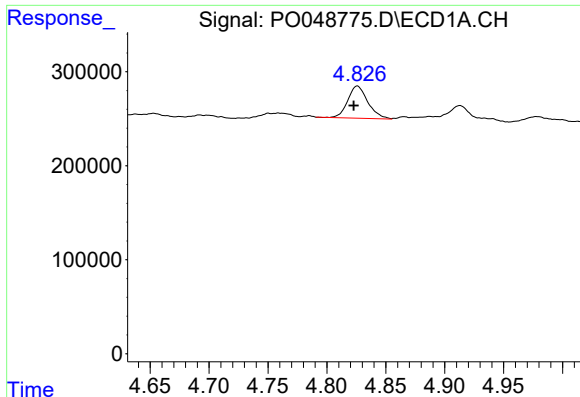
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



#9 AR-1221-2

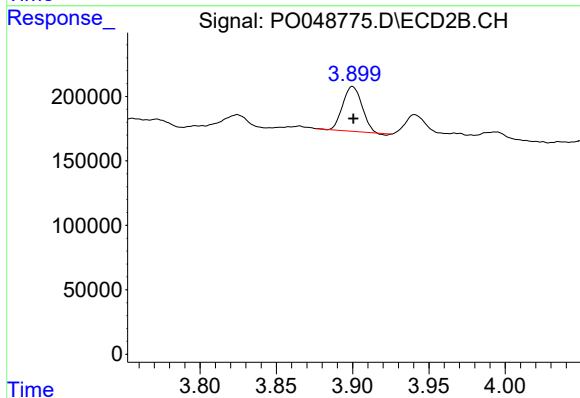
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 80884
Conc: 49.90 ng/ml



#10 AR-1221-3

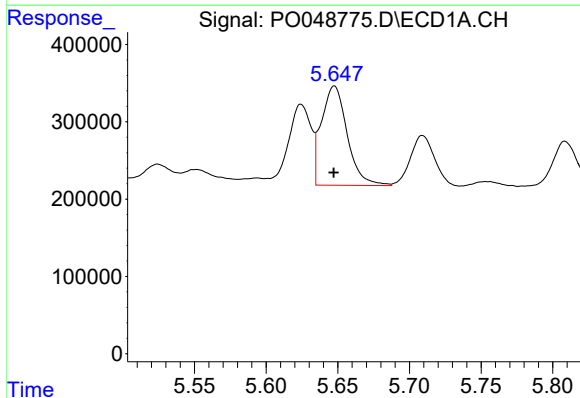
R.T.: 4.826 min
Delta R.T.: 0.003 min
Response: 406729
Conc: 107.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



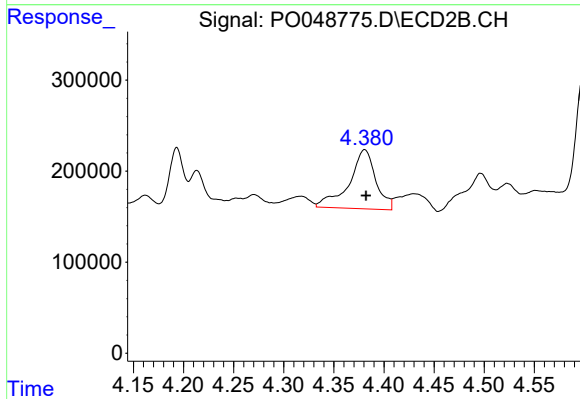
#10 AR-1221-3

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 300358
Conc: 60.99 ng/ml



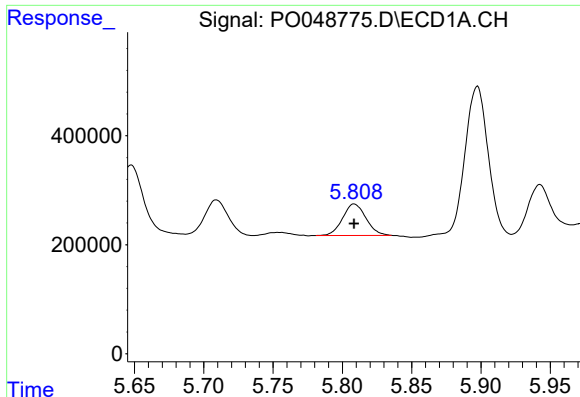
#11 AR-1232-1

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 1610162
Conc: 580.43 ng/ml



#11 AR-1232-1

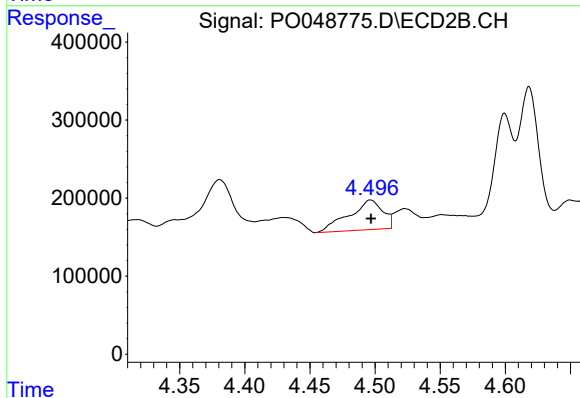
R.T.: 4.381 min
Delta R.T.: -0.001 min
Response: 1207698
Conc: 626.41 ng/ml



#12 AR-1232-2

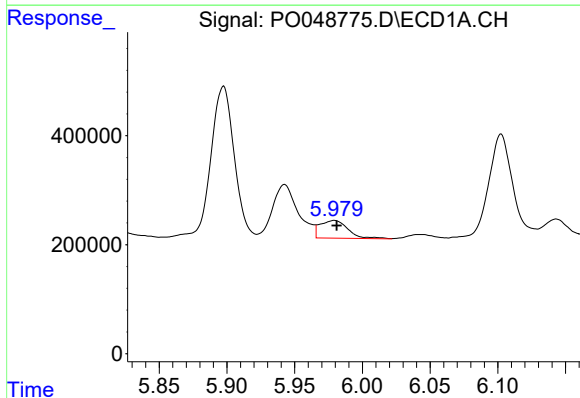
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 678542
Conc: 457.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



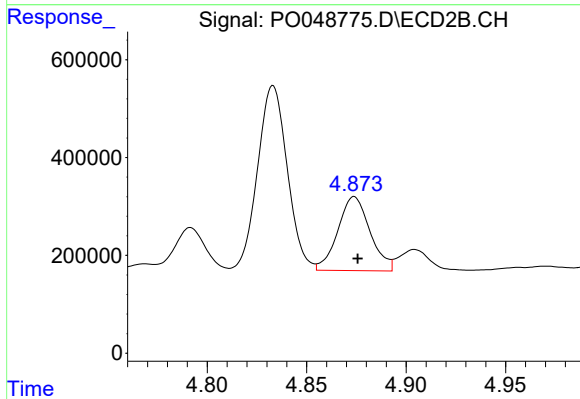
#12 AR-1232-2

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 688082
Conc: 1035.68 ng/ml



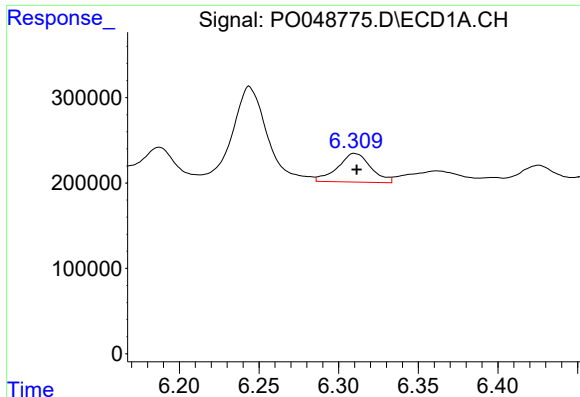
#13 AR-1232-3

R.T.: 5.979 min
Delta R.T.: -0.002 min
Response: 467161
Conc: 1086.93 ng/ml



#13 AR-1232-3

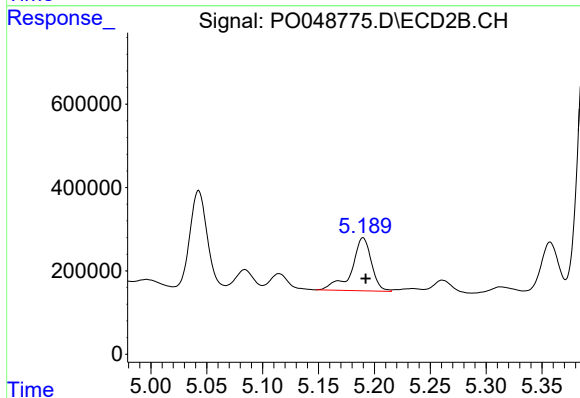
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 1707144
Conc: 980.26 ng/ml



#14 AR-1232-4

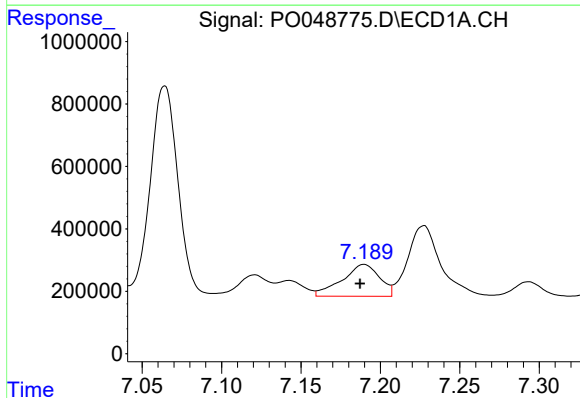
R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 487098
Conc: 1229.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



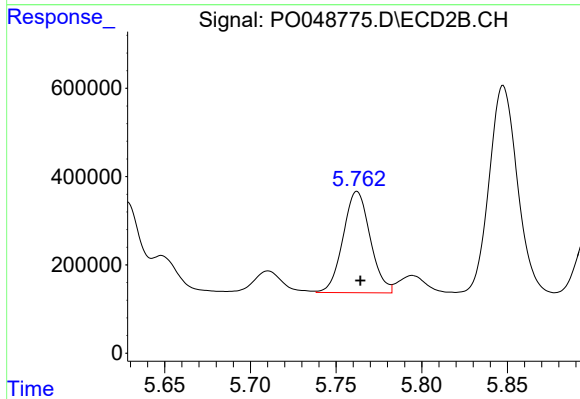
#14 AR-1232-4

R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 1564060
Conc: 845.80 ng/ml



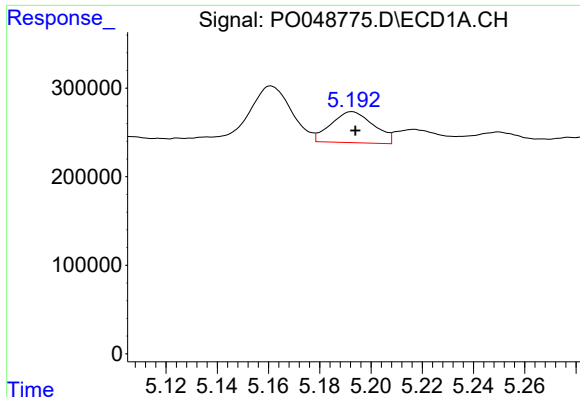
#15 AR-1232-5

R.T.: 7.190 min
Delta R.T.: 0.003 min
Response: 1670874
Conc: 7108.35 ng/ml



#15 AR-1232-5

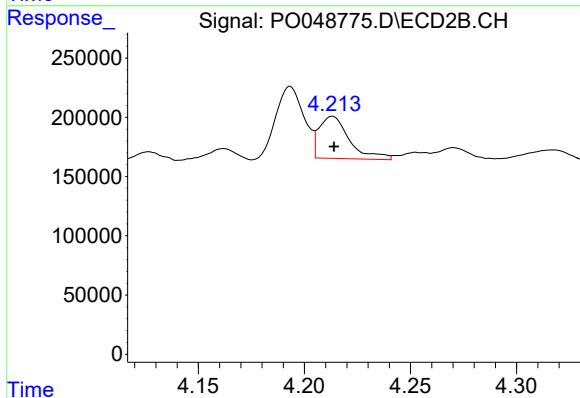
R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 2530201
Conc: 10098.60 ng/ml



#16 AR-1242-1

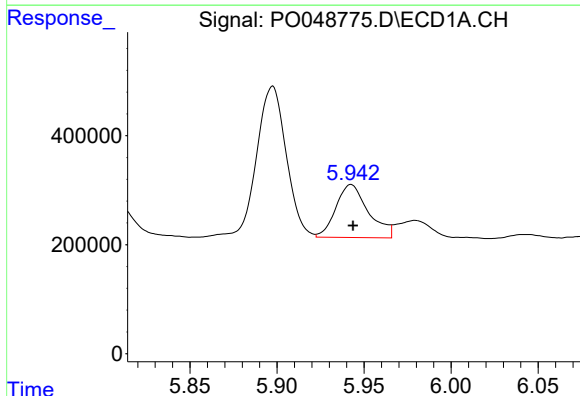
R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 405370
Conc: 272.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



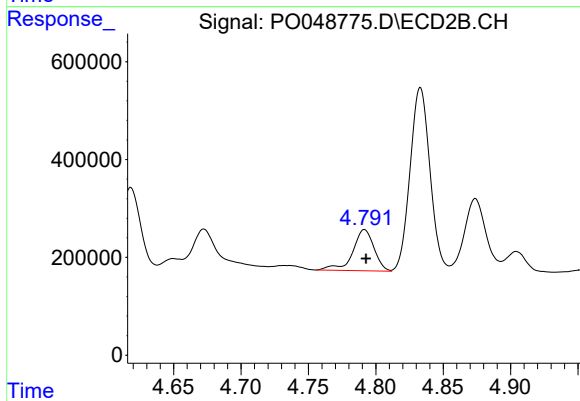
#16 AR-1242-1

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 354934
Conc: 180.85 ng/ml



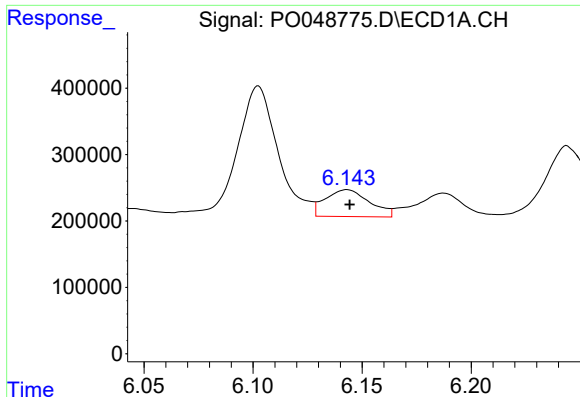
#17 AR-1242-2

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 1262713
Conc: 439.58 ng/ml



#17 AR-1242-2

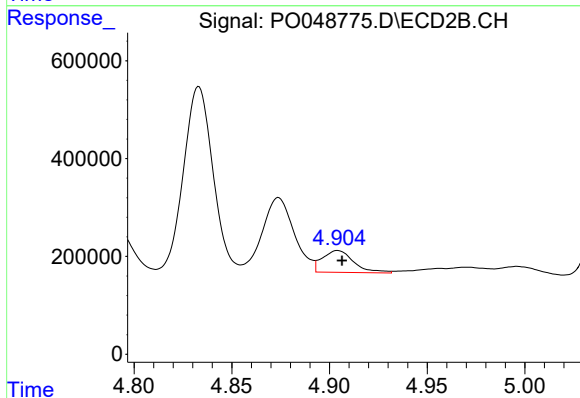
R.T.: 4.792 min
Delta R.T.: -0.001 min
Response: 926728
Conc: 229.07 ng/ml



#18 AR-1242-3

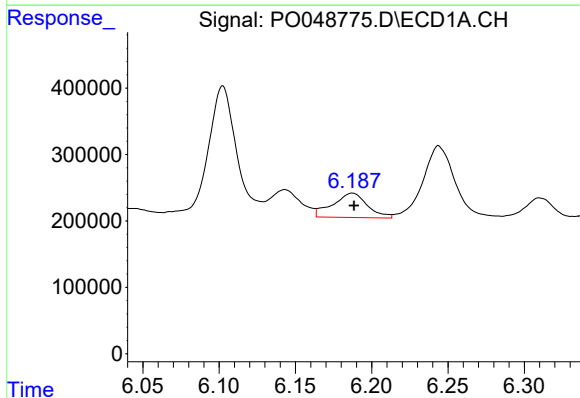
R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 570357
Conc: 398.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



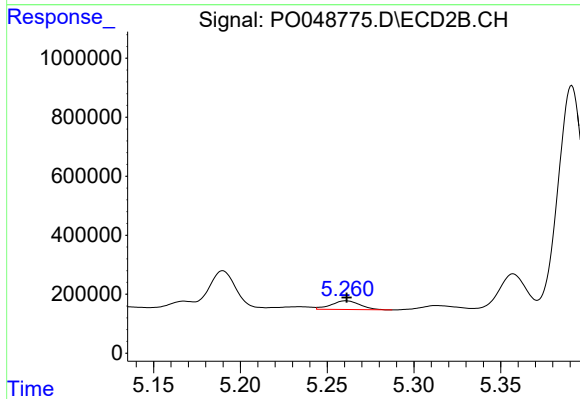
#18 AR-1242-3

R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 500937
Conc: 349.87 ng/ml



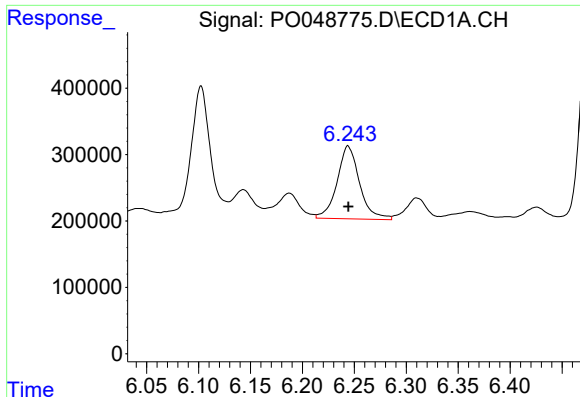
#19 AR-1242-4

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 577750
Conc: 523.50 ng/ml



#19 AR-1242-4

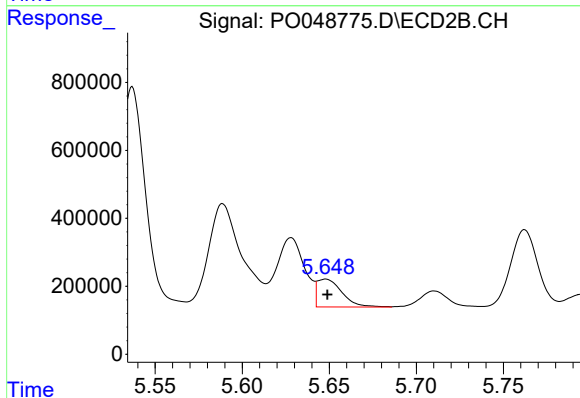
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 342041
Conc: 282.60 ng/ml



#20 AR-1242-5

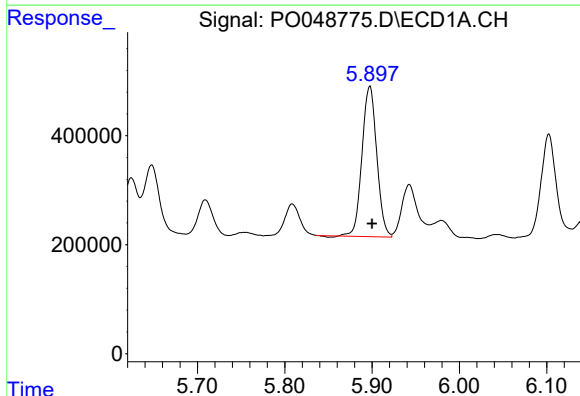
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 1651042
Conc: 434.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



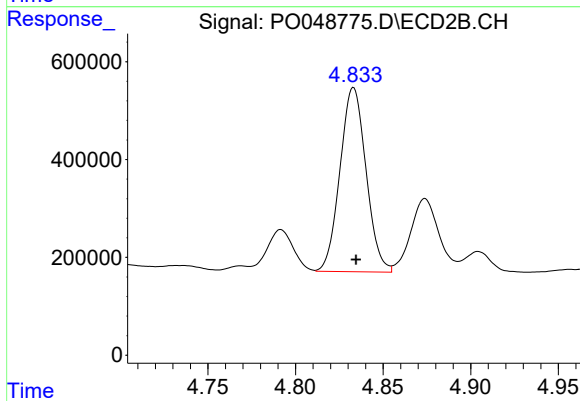
#20 AR-1242-5

R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 812004
Conc: 262.61 ng/ml



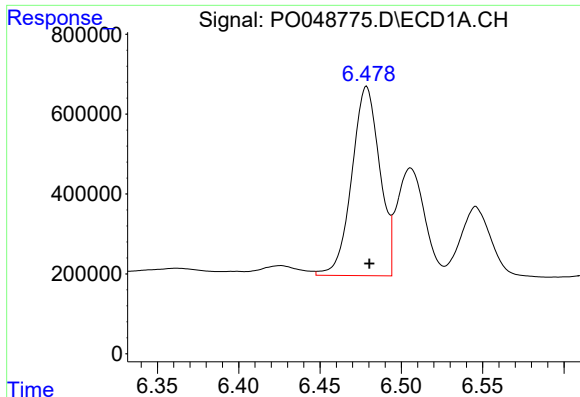
#21 AR-1248-1

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 3228203
Conc: 646.44 ng/ml



#21 AR-1248-1

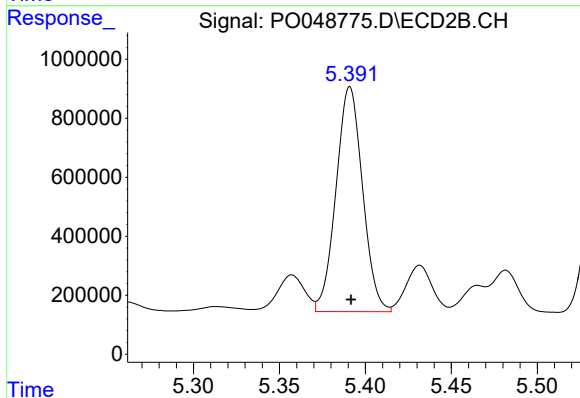
R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 3899512
Conc: 734.38 ng/ml



#22 AR-1248-2

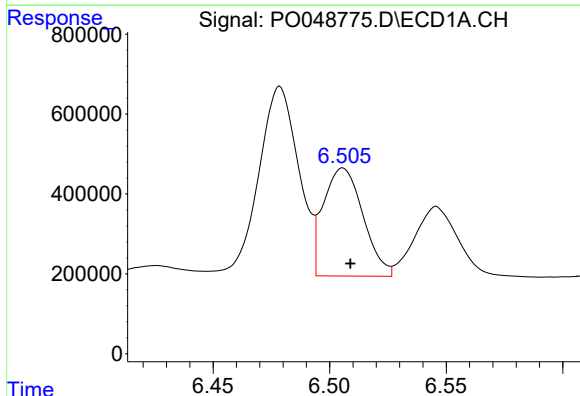
R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 5670935
Conc: 1083.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



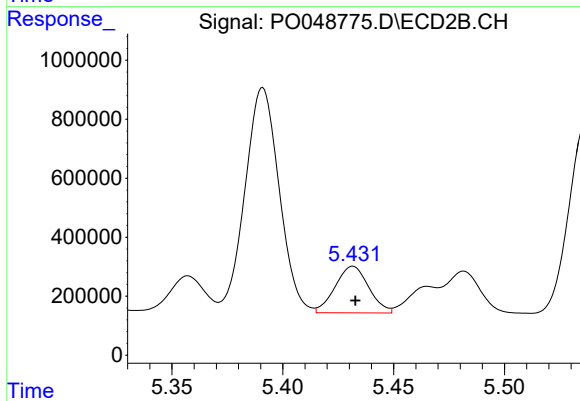
#22 AR-1248-2

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 8194083
Conc: 853.27 ng/ml



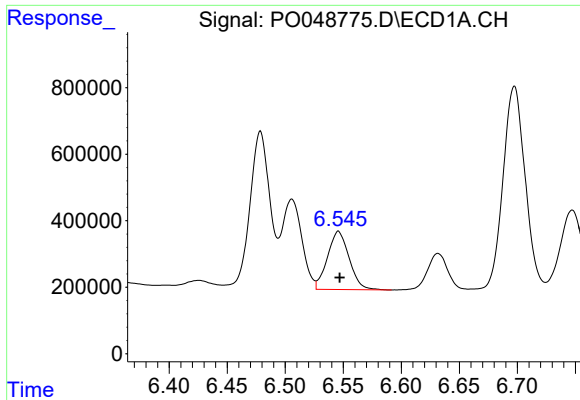
#23 AR-1248-3

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 3199396
Conc: 470.01 ng/ml



#23 AR-1248-3

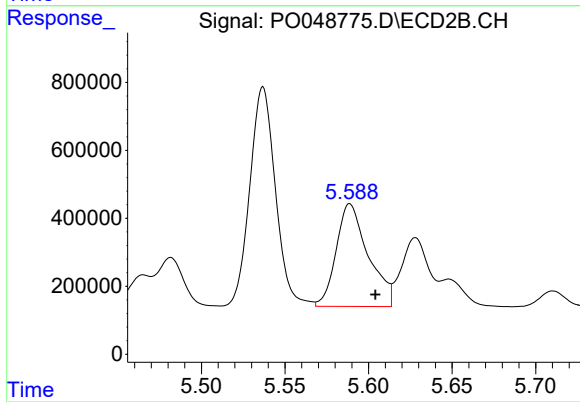
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 1665589
Conc: 244.74 ng/ml



#24 AR-1248-4

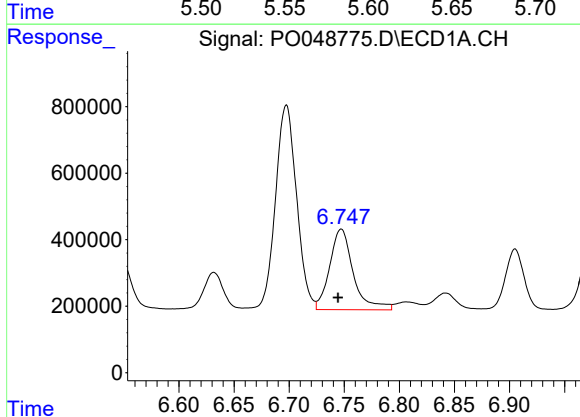
R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 2276294
Conc: 345.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



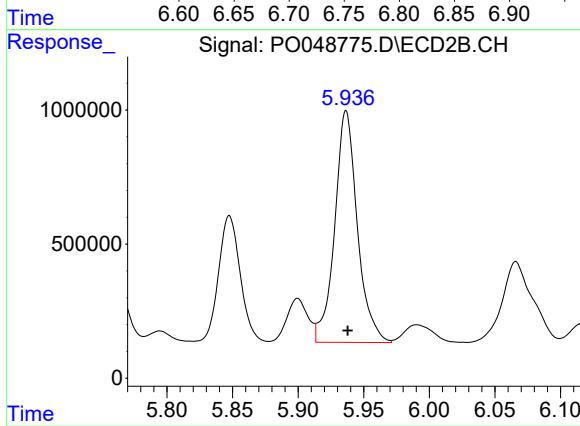
#24 AR-1248-4

R.T.: 5.589 min
Delta R.T.: -0.015 min
Response: 4032089
Conc: 663.69 ng/ml



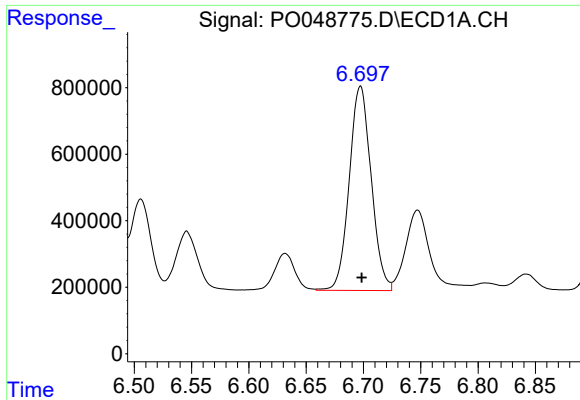
#25 AR-1248-5

R.T.: 6.747 min
Delta R.T.: 0.003 min
Response: 3614562
Conc: 794.95 ng/ml



#25 AR-1248-5

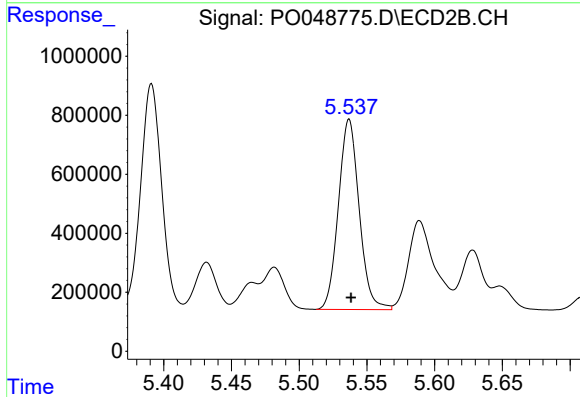
R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 10396255
Conc: 2233.74 ng/ml



#26 AR-1254-1

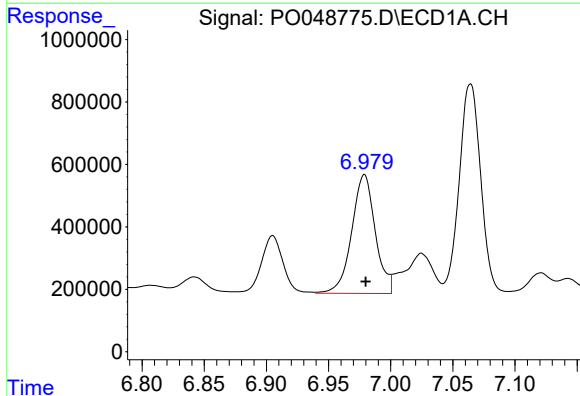
R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 8199137
Conc: 723.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



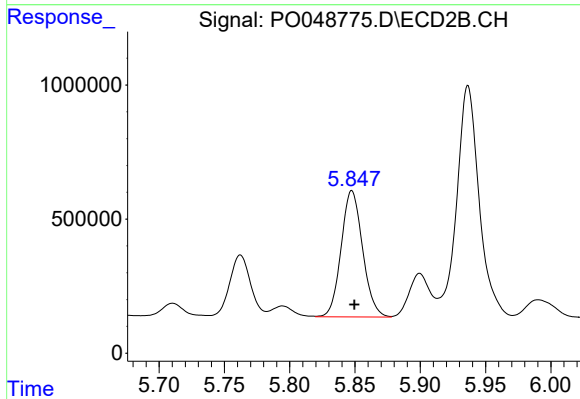
#26 AR-1254-1

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 6891275
Conc: 679.13 ng/ml



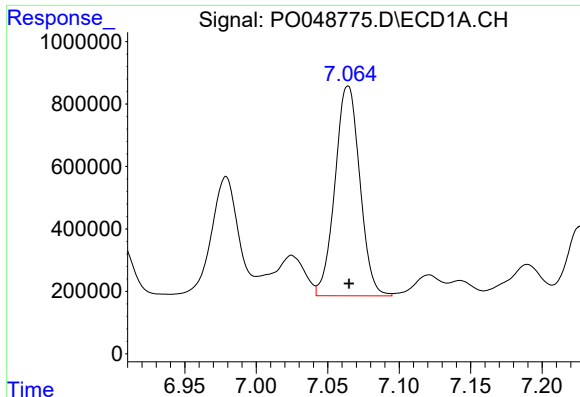
#27 AR-1254-2

R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 5027042
Conc: 684.46 ng/ml



#27 AR-1254-2

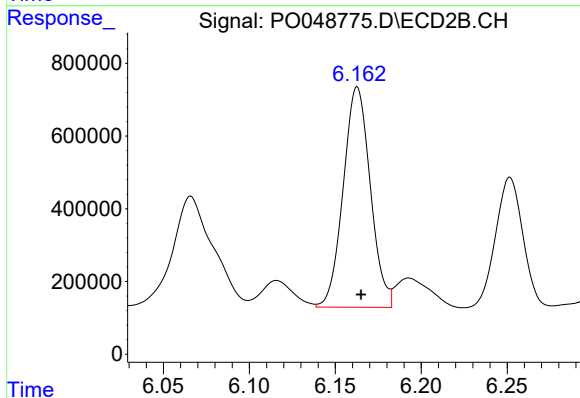
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 5392916
Conc: 611.35 ng/ml



#28 AR-1254-3

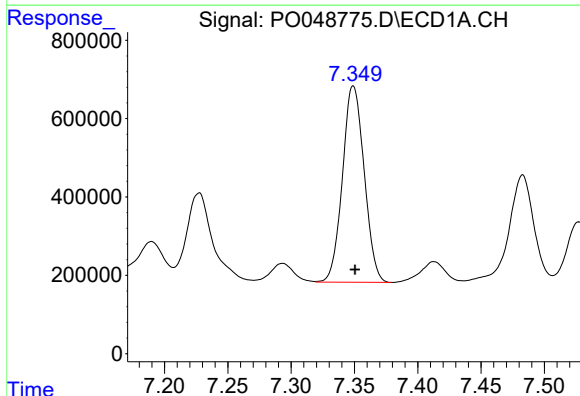
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 8130699
Conc: 638.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



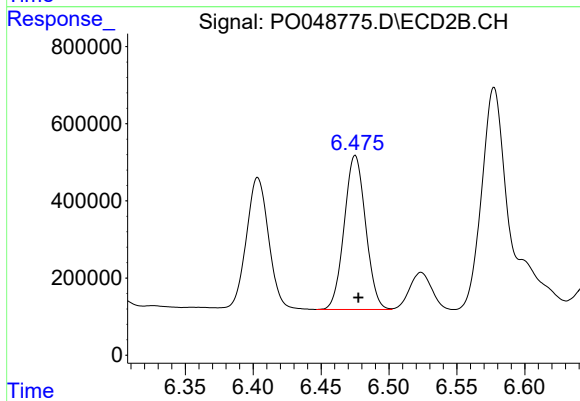
#28 AR-1254-3

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 6659946
Conc: 604.22 ng/ml



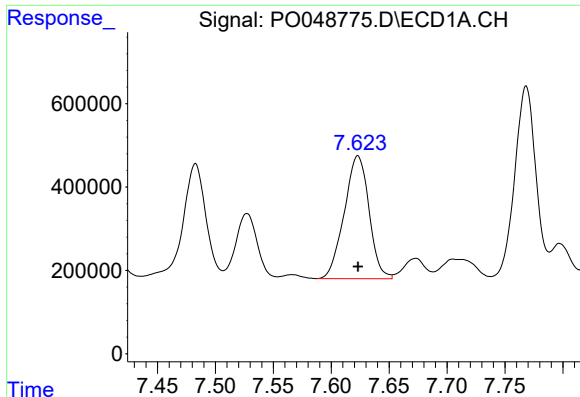
#29 AR-1254-4

R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 5984764
Conc: 617.30 ng/ml



#29 AR-1254-4

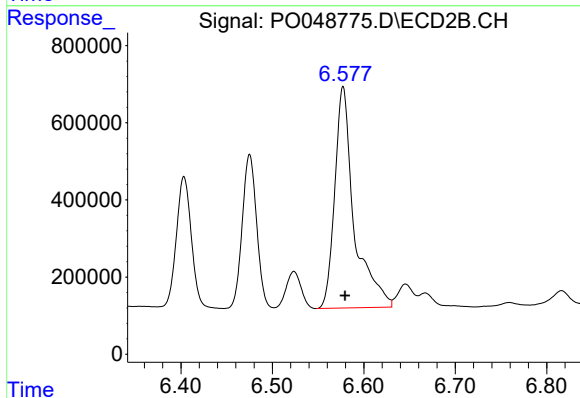
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 4384654
Conc: 539.82 ng/ml



#30 AR-1254-5

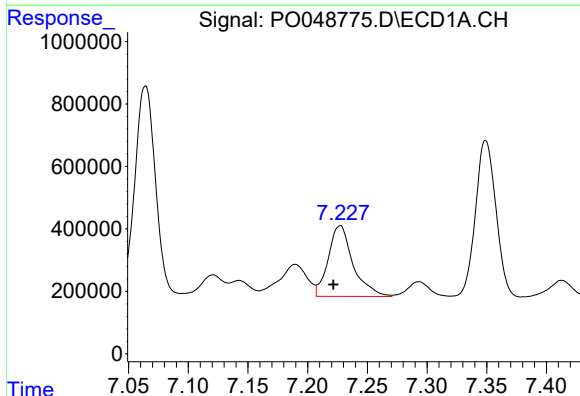
R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 4398034
Conc: 569.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



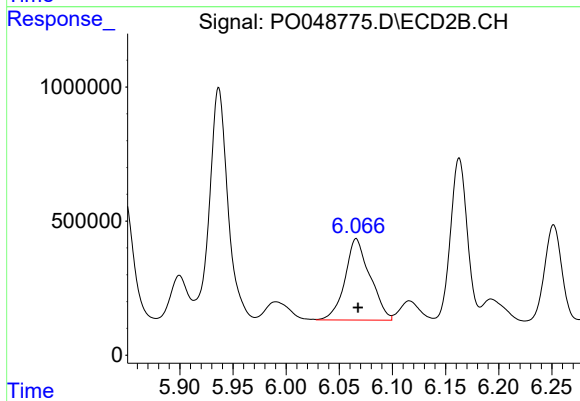
#30 AR-1254-5

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 8460953
Conc: 558.26 ng/ml



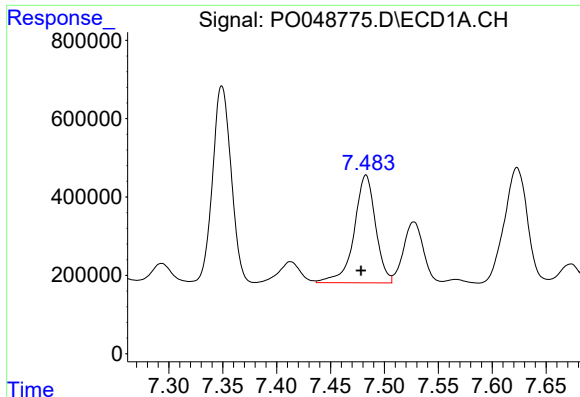
#31 AR-1260-1

R.T.: 7.227 min
Delta R.T.: 0.006 min
Response: 3281506
Conc: 398.30 ng/ml



#31 AR-1260-1

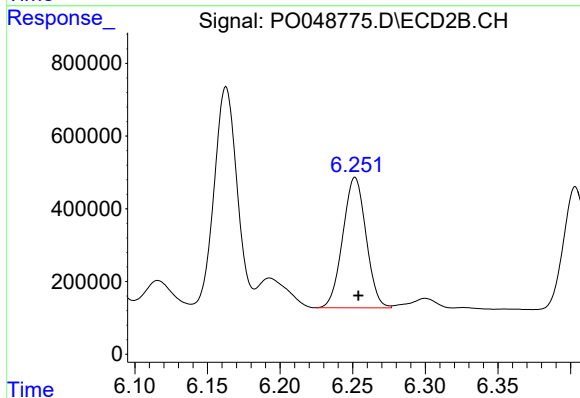
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 4983434
Conc: 478.71 ng/ml



#32 AR-1260-2

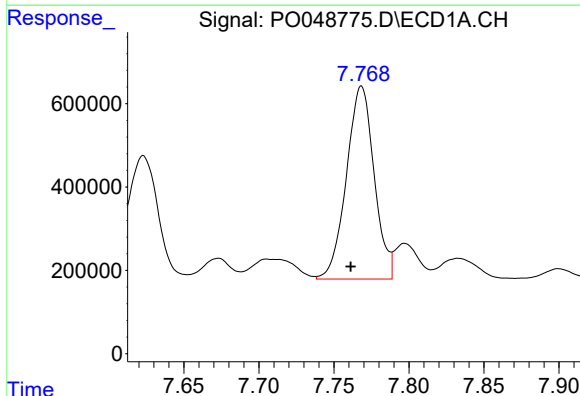
R.T.: 7.483 min
Delta R.T.: 0.004 min
Response: 3815753
Conc: 388.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



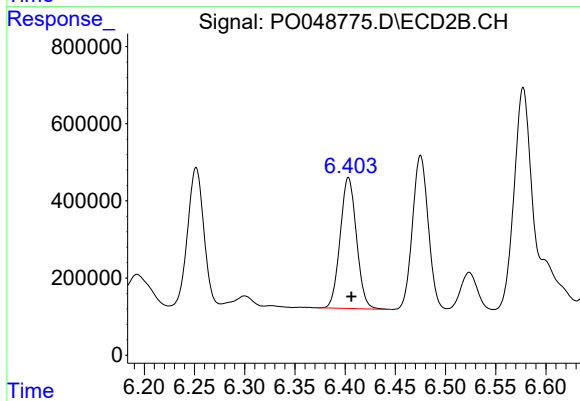
#32 AR-1260-2

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 4000579
Conc: 319.47 ng/ml



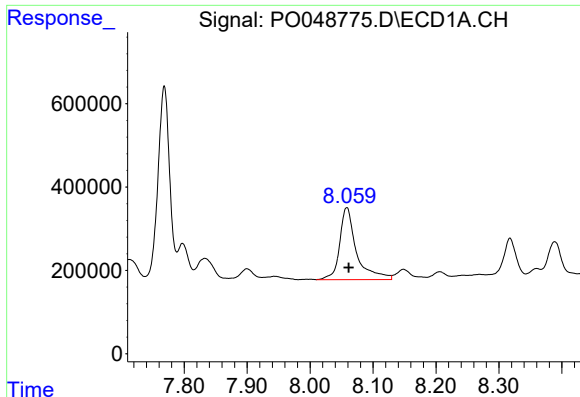
#33 AR-1260-3

R.T.: 7.768 min
Delta R.T.: 0.007 min
Response: 5950391
Conc: 498.69 ng/ml



#33 AR-1260-3

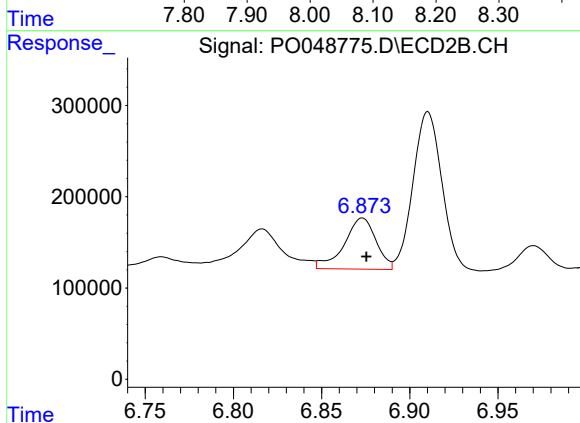
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 3839039
Conc: 323.58 ng/ml



#34 AR-1260-4

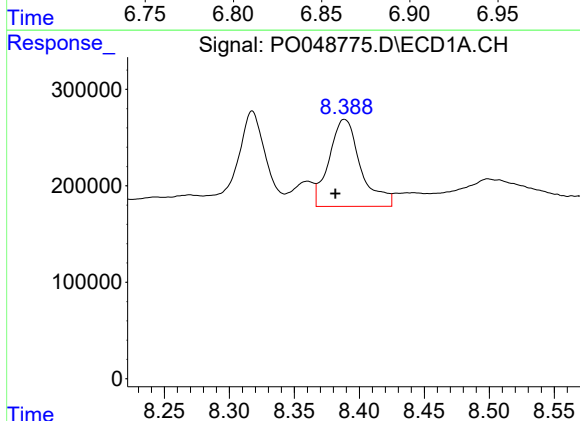
R.T.: 8.058 min
Delta R.T.: -0.003 min
Response: 3206741
Conc: 373.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



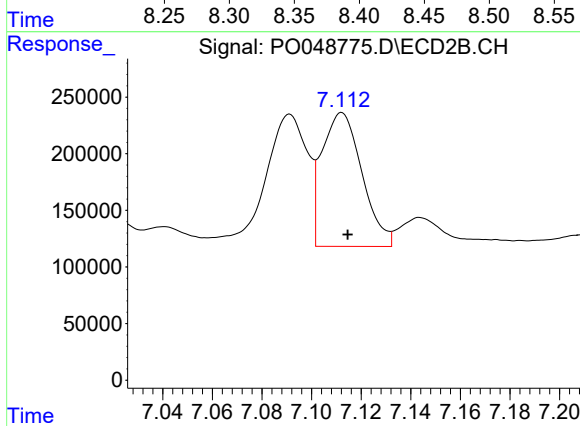
#34 AR-1260-4

R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 706655
Conc: 74.69 ng/ml



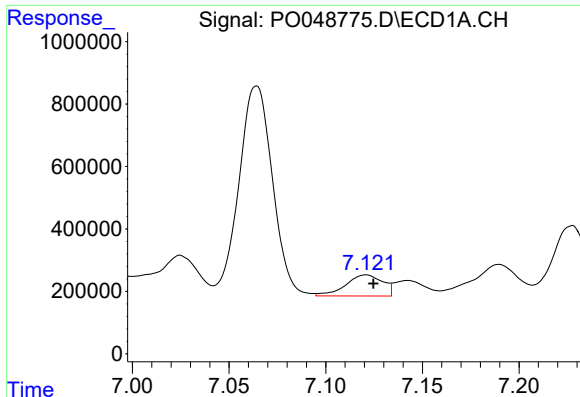
#35 AR-1260-5

R.T.: 8.389 min
Delta R.T.: 0.007 min
Response: 1529001
Conc: 92.10 ng/ml



#35 AR-1260-5

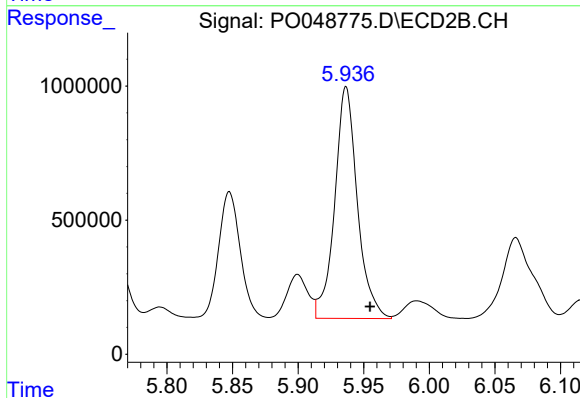
R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 1324252
Conc: 60.98 ng/ml



#36 AR-1262-1

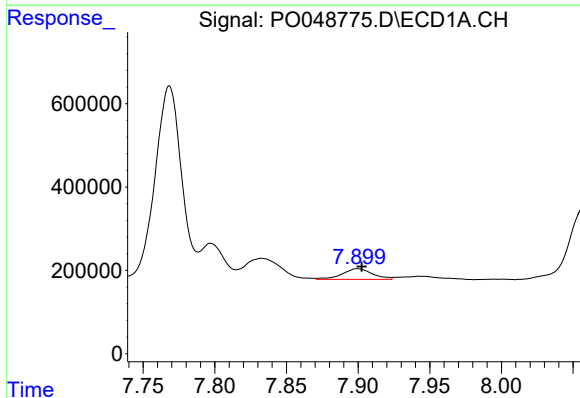
R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 904848
Conc: 185.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



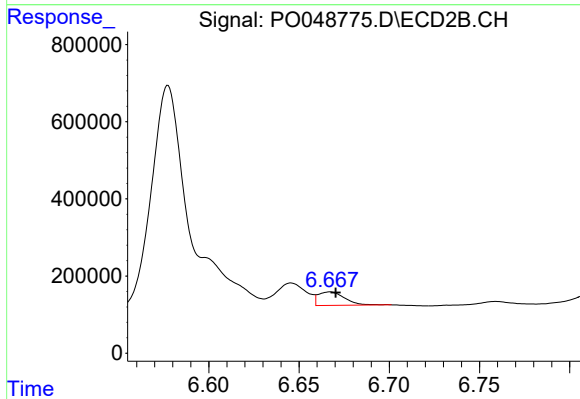
#36 AR-1262-1

R.T.: 5.937 min
Delta R.T.: -0.018 min
Response: 10396255
Conc: 1888.67 ng/ml



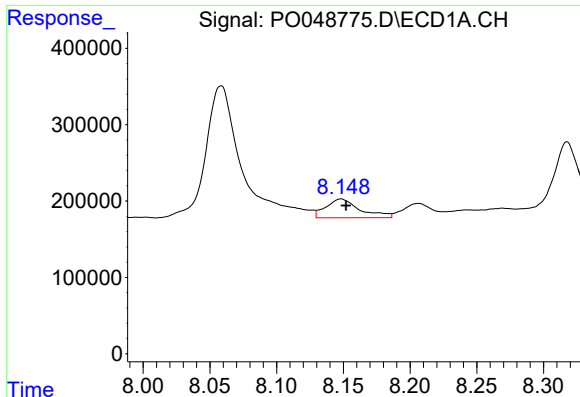
#37 AR-1262-2

R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 375537
Conc: 86.43 ng/ml



#37 AR-1262-2

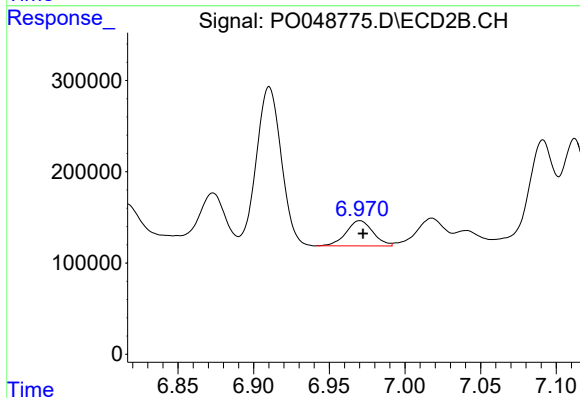
R.T.: 6.667 min
Delta R.T.: -0.003 min
Response: 357004
Conc: 65.93 ng/ml



#38 AR-1262-3

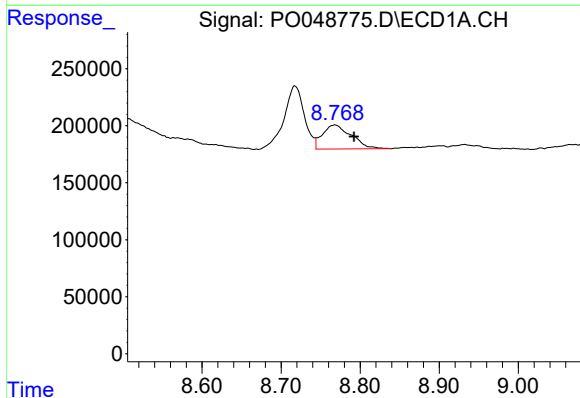
R.T.: 8.148 min
Delta R.T.: -0.004 min
Response: 434832
Conc: 89.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



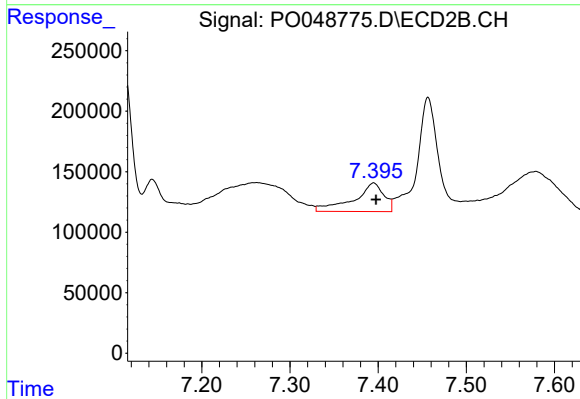
#38 AR-1262-3

R.T.: 6.970 min
Delta R.T.: -0.002 min
Response: 342638
Conc: 57.44 ng/ml



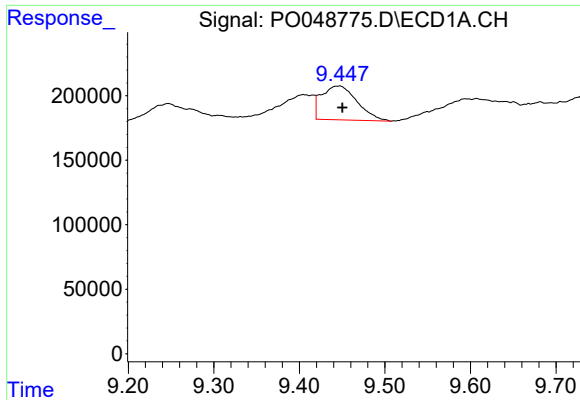
#39 AR-1262-4

R.T.: 8.768 min
Delta R.T.: -0.024 min
Response: 536889
Conc: 101.99 ng/ml



#39 AR-1262-4

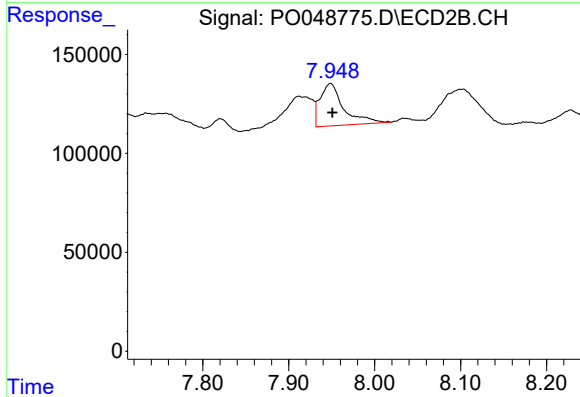
R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 562620
Conc: 63.38 ng/ml



#40 AR-1262-5

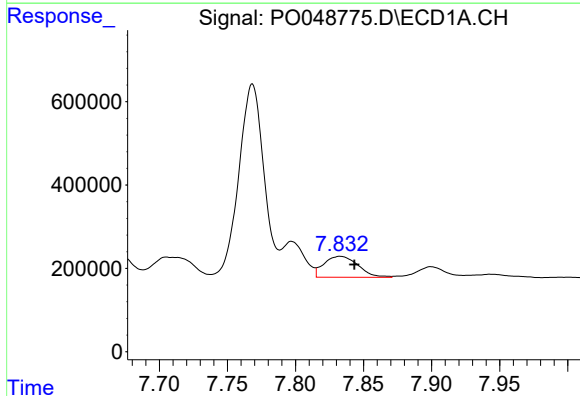
R.T.: 9.447 min
Delta R.T.: -0.003 min
Response: 756604
Conc: 112.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



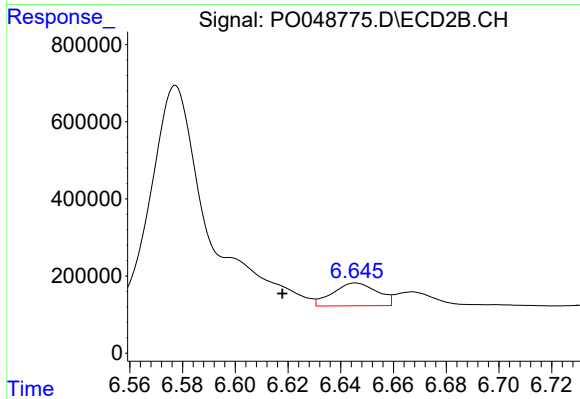
#40 AR-1262-5

R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 409892
Conc: 54.19 ng/ml



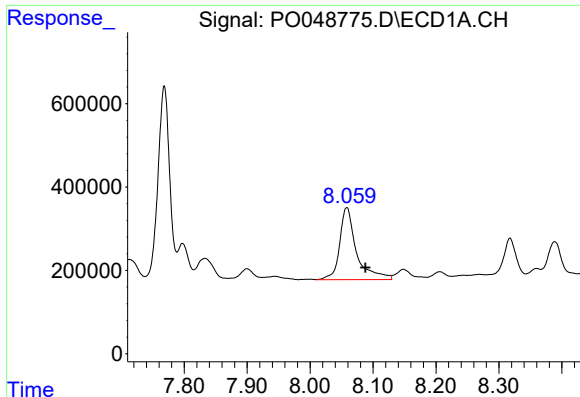
#41 AR-1268-1

R.T.: 7.833 min
Delta R.T.: -0.010 min
Response: 870733
Conc: 203.87 ng/ml



#41 AR-1268-1

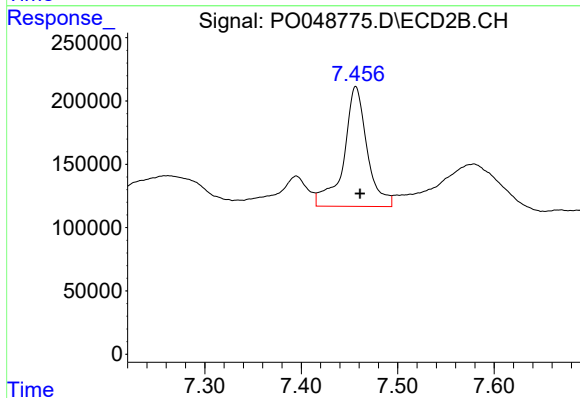
R.T.: 6.646 min
Delta R.T.: 0.028 min
Response: 691822
Conc: 126.77 ng/ml



#42 AR-1268-2

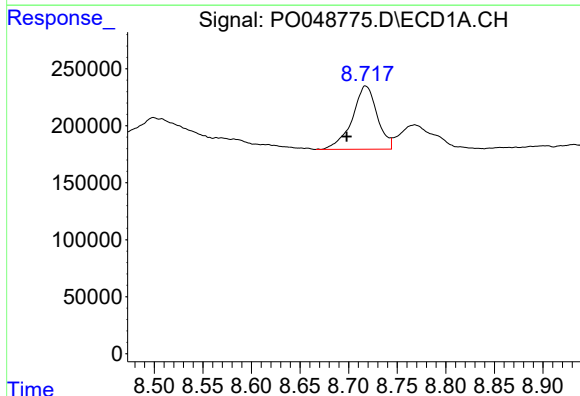
R.T.: 8.058 min
Delta R.T.: -0.030 min
Response: 3206741
Conc: 587.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



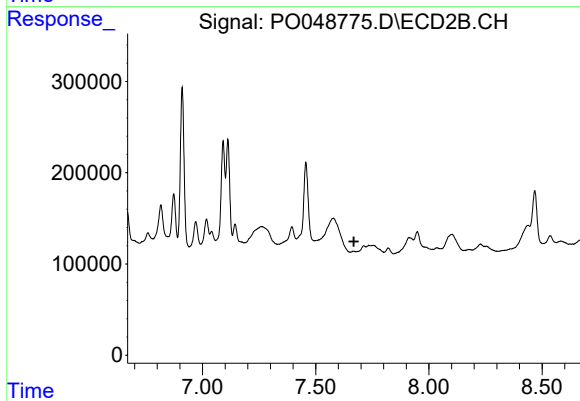
#42 AR-1268-2

R.T.: 7.457 min
Delta R.T.: -0.005 min
Response: 1593911
Conc: 67.04 ng/ml



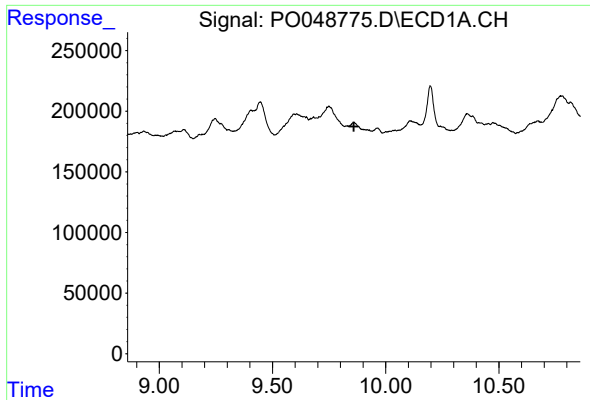
#43 AR-1268-3

R.T.: 8.718 min
Delta R.T.: 0.019 min
Response: 994320
Conc: 44.98 ng/ml



#43 AR-1268-3

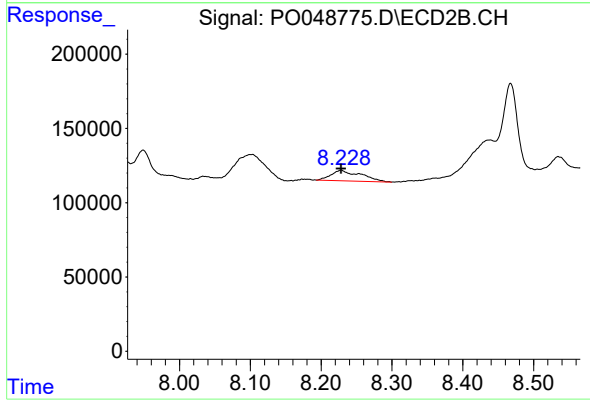
R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 206968
Conc: 3.80 ng/ml