

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051722\
 Data File : P0086110.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2022 15:59
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 01:34:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 2022
 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...	4.481	3.680	4675401	1923455	46.040	44.133
2)	SA Decachlor...	10.340	8.744	2686407	1577982	50.694	46.492
Target Compounds							
3)	L1 AR-1016-1	5.664	4.784	52091	20168	16.299	12.913
4)	L1 AR-1016-2	5.687	4.804	63963	15316	14.388	7.314 #
5)	L1 AR-1016-3	5.750	4.983	28917	9031	10.546	8.170
6)	L1 AR-1016-4	5.848	5.024	25364	415004	11.443	450.174 #
7)	L1 AR-1016-5	6.147	5.239	543654	256331	262.371	227.012
9)	L2 AR-1221-2	4.791	3.986	74734	25837	81.870	67.041
10)	L2 AR-1221-3	4.854	4.064	13872	5736	5.147	4.724
11)	L3 AR-1232-1	4.854	4.064	13872	5736	6.776	6.208
12)	L3 AR-1232-2	5.391	4.804	26209	15316	27.830	18.789 #
13)	L3 AR-1232-3	5.687	4.983	63963	9031	36.391	21.872 #
14)	L3 AR-1232-4	5.848	5.066	25364	119339	29.156	318.497 #
15)	L3 AR-1232-5	5.940	5.239	895855	256331	1352.829	612.040 #
16)	L4 AR-1242-1	5.664	4.784	52091	20168	19.163	15.269
17)	L4 AR-1242-2	5.687	4.804	63963	15316	17.014	8.734 #
18)	L4 AR-1242-3	5.750	4.983	28917	9031	12.308	9.604
19)	L4 AR-1242-4	5.848	5.066	25364	119339	13.381	126.522 #
20)	L4 AR-1242-5	6.596	5.594	505837	973244	276.334	855.805 #
21)	L5 AR-1248-1	5.664	4.784	52091	20168	25.789	20.770
22)	L5 AR-1248-2	5.940	5.024	895855	415004	332.067	312.030
23)	L5 AR-1248-3	6.147	5.066	543654	119339	183.230	86.718 #
24)	L5 AR-1248-4	6.554	5.239	789989	256331	245.406	160.091 #
25)	L5 AR-1248-5	6.596	5.634	505837	113970	162.530	72.545 #
26)	L6 AR-1254-1	6.529	5.594	1539451	973244	457.439	386.408
27)	L6 AR-1254-2	6.749	5.742	2171755	844145	441.320	385.484
28)	L6 AR-1254-3	7.117	6.148	2356036	1373267	466.320	388.688
29)	L6 AR-1254-4	7.405	6.377	1725875	868129	463.357	392.426
30)	L6 AR-1254-5	7.828	6.797	1821361	1172026	467.437	396.244
31)	L7 AR-1260-1	7.284	6.279	923267	663085	305.069	340.686
32)	L7 AR-1260-2	7.542	6.467	1067423	548504	295.073	233.374
33)	L7 AR-1260-3	7.889	6.621	315532	534559	114.323	248.601 #
34)	L7 AR-1260-4	8.119	7.096	844636	54892	250.338	30.485 #
35)	L7 AR-1260-5	8.460	7.336	236940	124248	38.398	28.683 #
36)	L8 AR-1262-1	7.889	6.867	315532	86948	69.766	28.777 #
37)	L8 AR-1262-2	8.460	7.336	236940	124248	30.273	22.618 #
38)	L8 AR-1262-3	8.797	7.625	205411	6746	62.702	3.200 #
39)	L8 AR-1262-4	8.845	7.683	61079	116601	26.408	29.418
41)	L9 AR-1268-1	8.797	7.625	205411	6746	23.528	1.106 #
42)	L9 AR-1268-2	8.845	7.683	61079	116601	7.636	21.240 #
45)	L9 AR-1268-5	0.000	8.482	0	10628	N.D.	0.725 #

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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

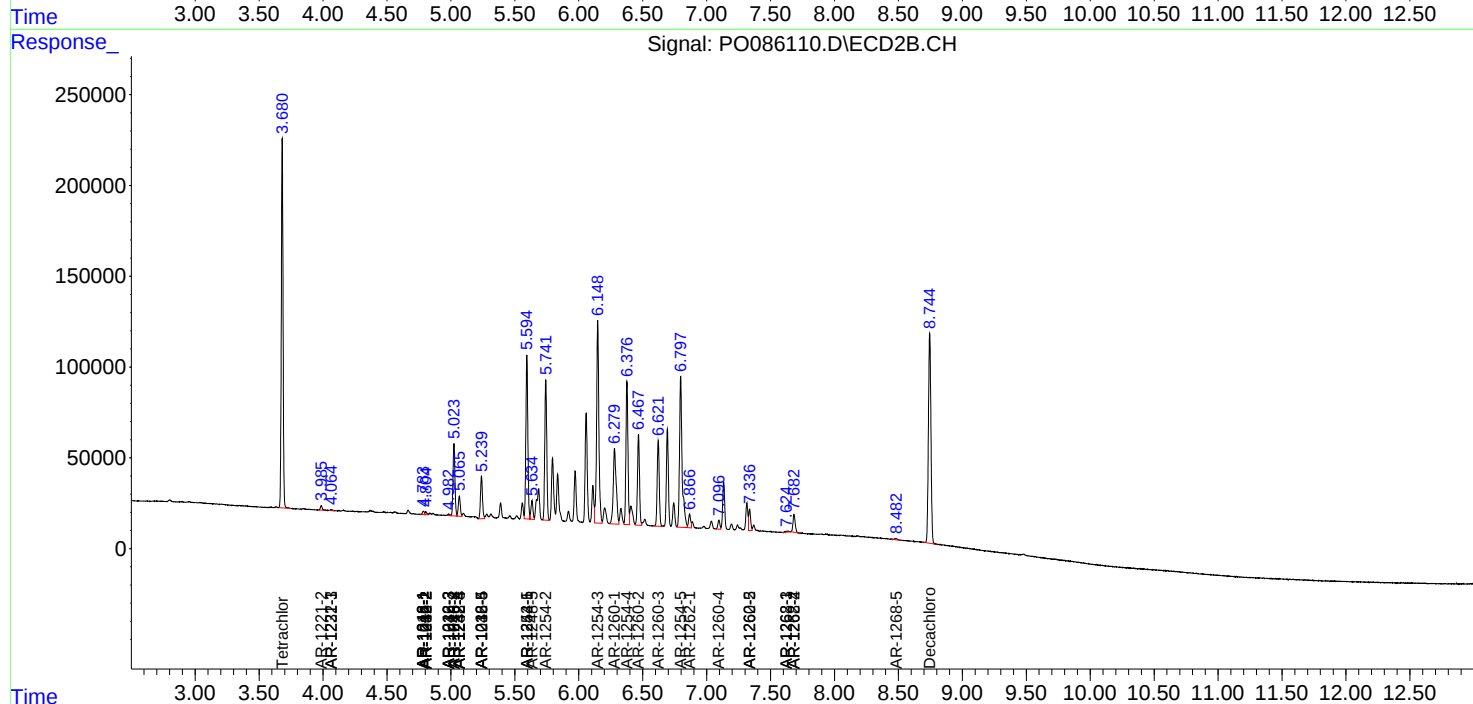
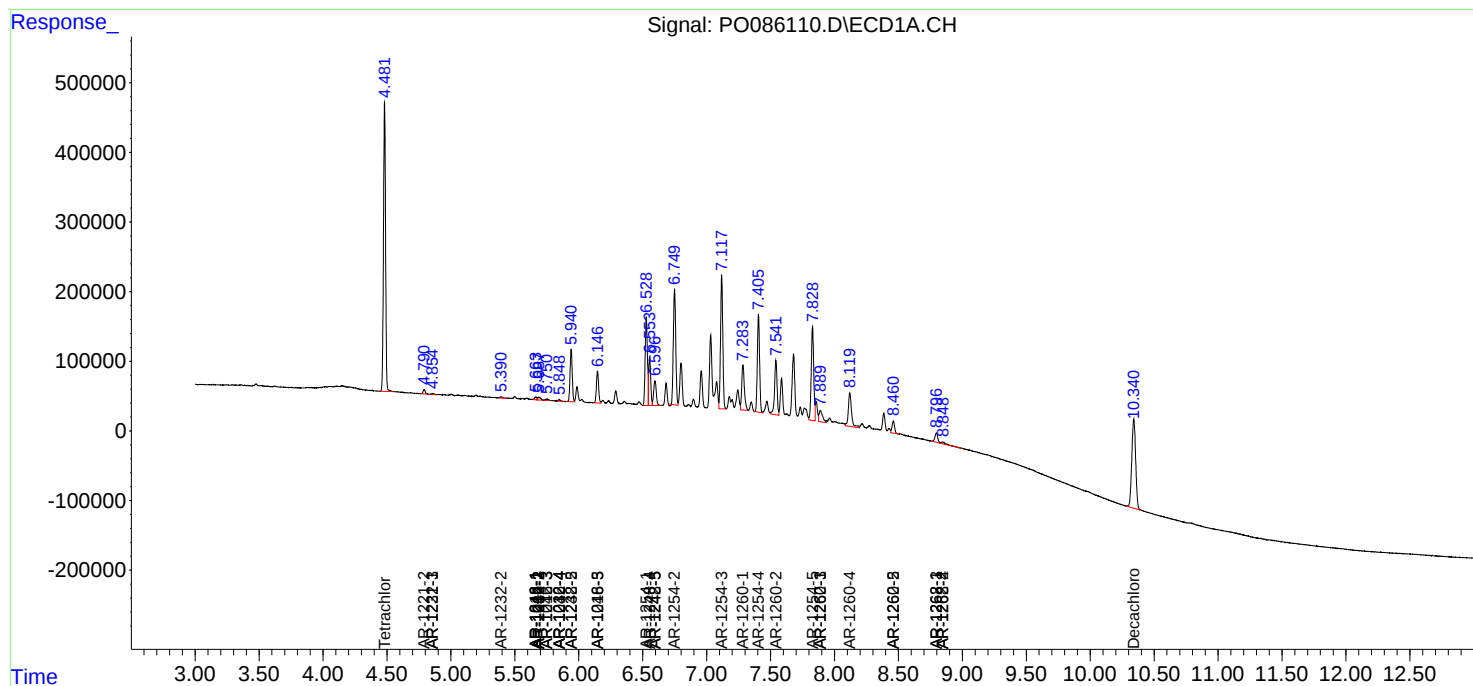
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

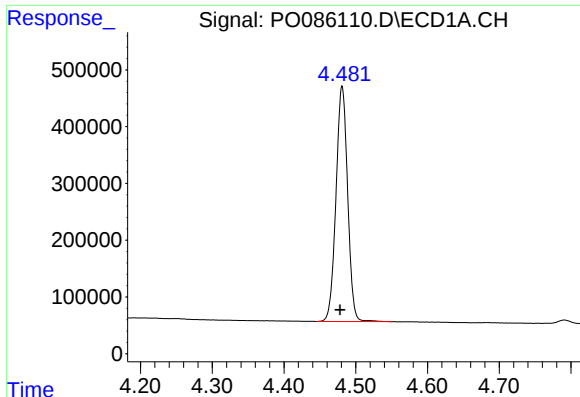
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051722\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

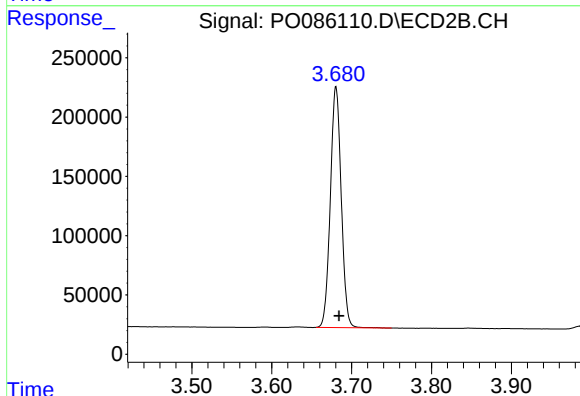




#1 Tetrachloro-m-xylene

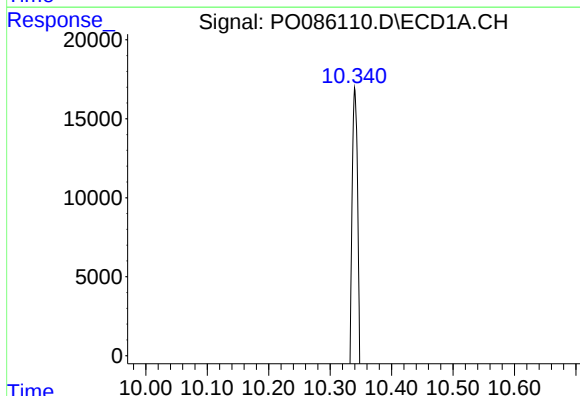
R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 4675401
Conc: 46.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



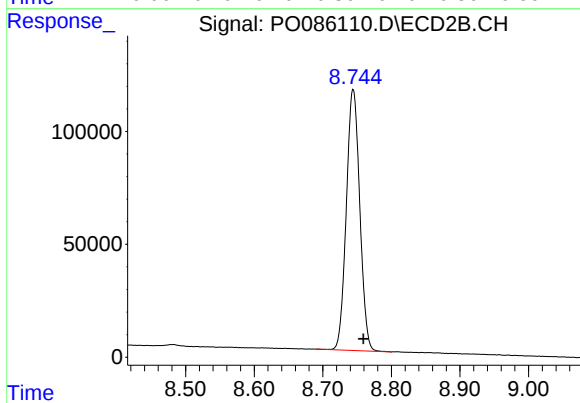
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.004 min
Response: 1923455
Conc: 44.13 ng/ml



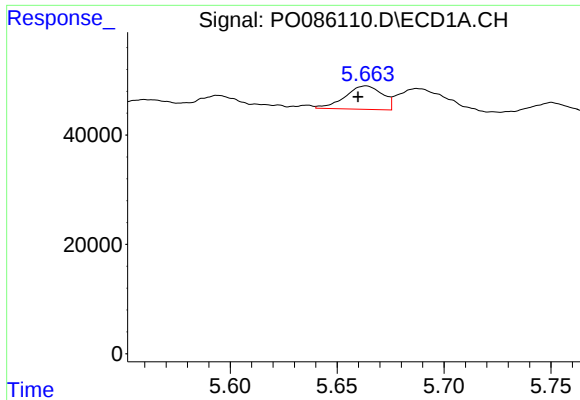
#2 Decachlorobiphenyl

R.T.: 10.340 min
Delta R.T.: 0.013 min
Response: 2686407
Conc: 50.69 ng/ml



#2 Decachlorobiphenyl

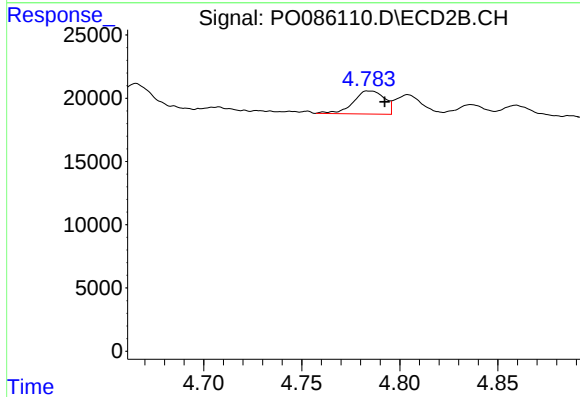
R.T.: 8.744 min
Delta R.T.: -0.015 min
Response: 1577982
Conc: 46.49 ng/ml



#3 AR-1016-1

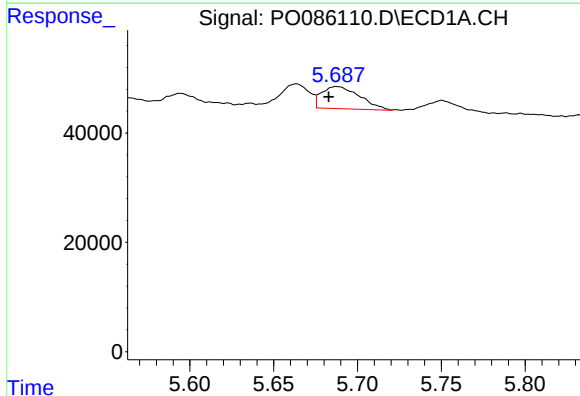
R.T.: 5.664 min
Delta R.T.: 0.004 min
Response: 52091
Conc: 16.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



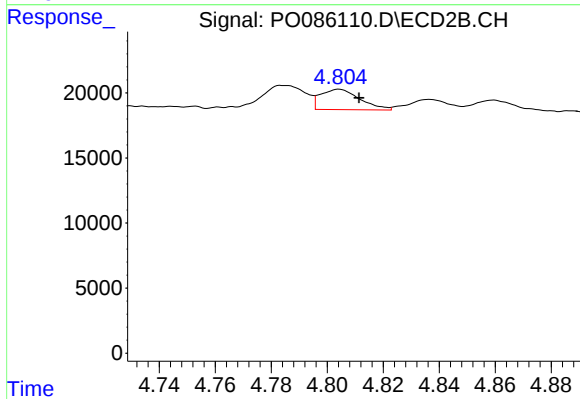
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: -0.009 min
Response: 20168
Conc: 12.91 ng/ml



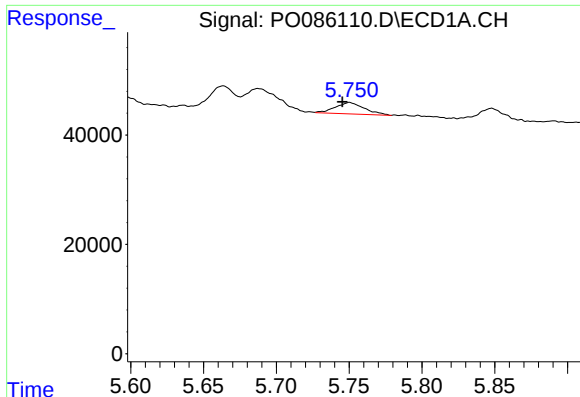
#4 AR-1016-2

R.T.: 5.687 min
Delta R.T.: 0.005 min
Response: 63963
Conc: 14.39 ng/ml



#4 AR-1016-2

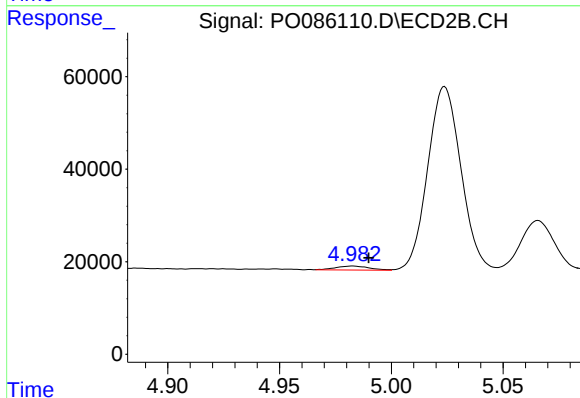
R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 15316
Conc: 7.31 ng/ml



#5 AR-1016-3

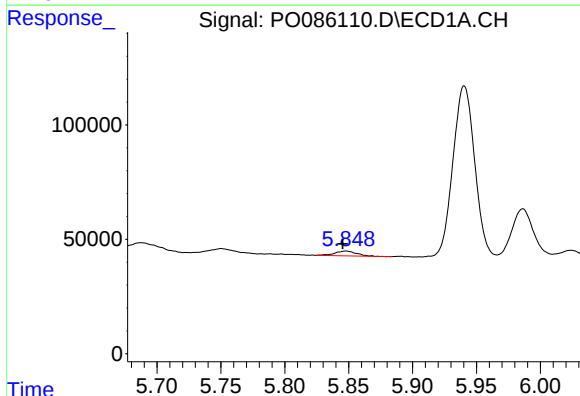
R.T.: 5.750 min
Delta R.T.: 0.005 min
Response: 28917
Conc: 10.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



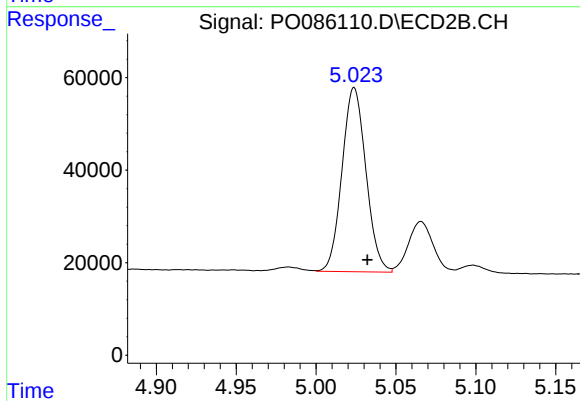
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: -0.007 min
Response: 9031
Conc: 8.17 ng/ml



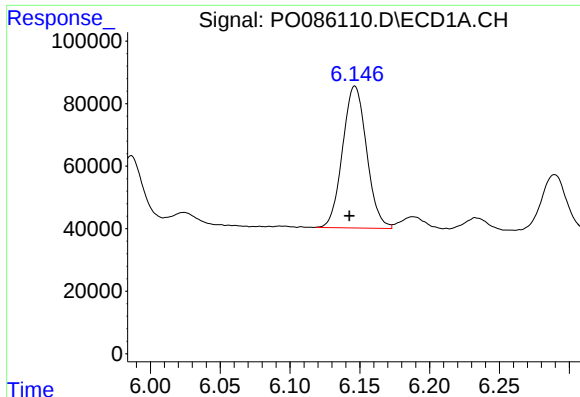
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 25364
Conc: 11.44 ng/ml



#6 AR-1016-4

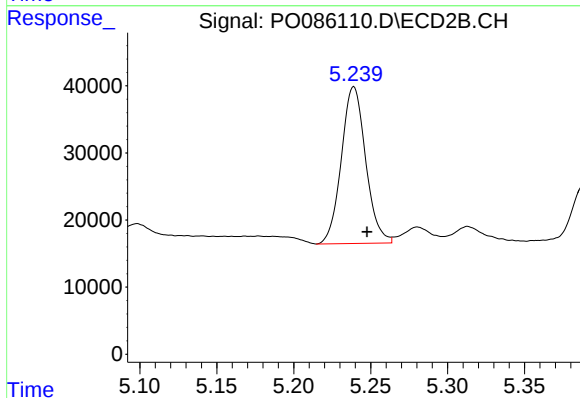
R.T.: 5.024 min
Delta R.T.: -0.008 min
Response: 415004
Conc: 450.17 ng/ml



#7 AR-1016-5

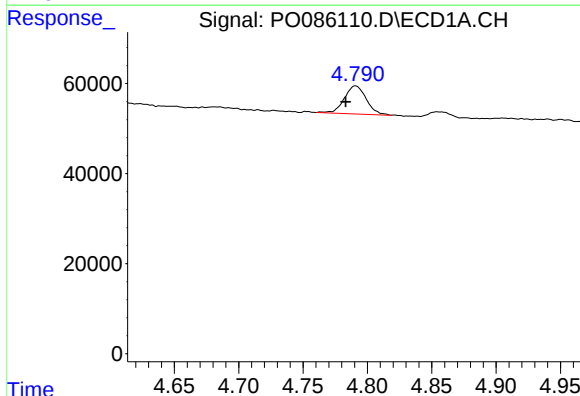
R.T.: 6.147 min
Delta R.T.: 0.004 min
Response: 543654
Conc: 262.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



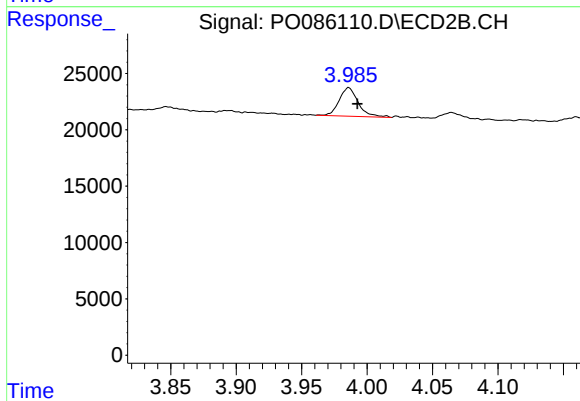
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: -0.009 min
Response: 256331
Conc: 227.01 ng/ml



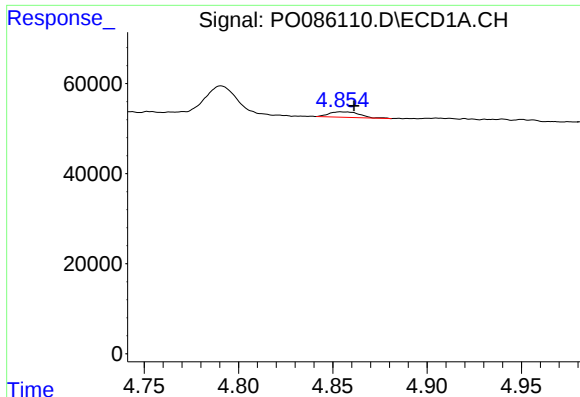
#9 AR-1221-2

R.T.: 4.791 min
Delta R.T.: 0.008 min
Response: 74734
Conc: 81.87 ng/ml



#9 AR-1221-2

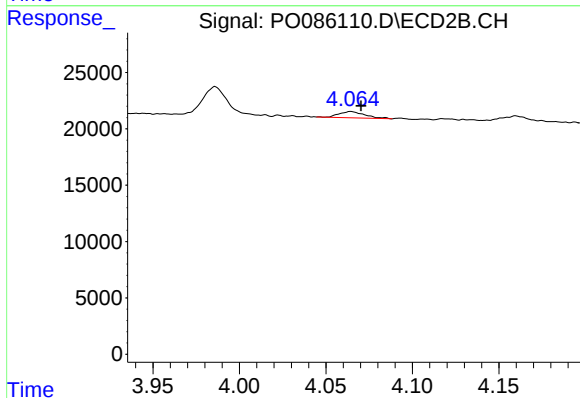
R.T.: 3.986 min
Delta R.T.: -0.007 min
Response: 25837
Conc: 67.04 ng/ml



#10 AR-1221-3

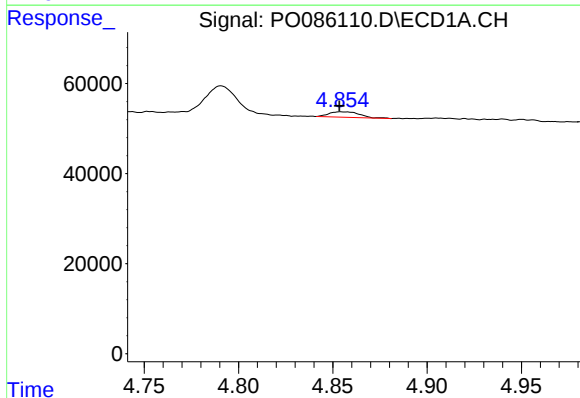
R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 13872
Conc: 5.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



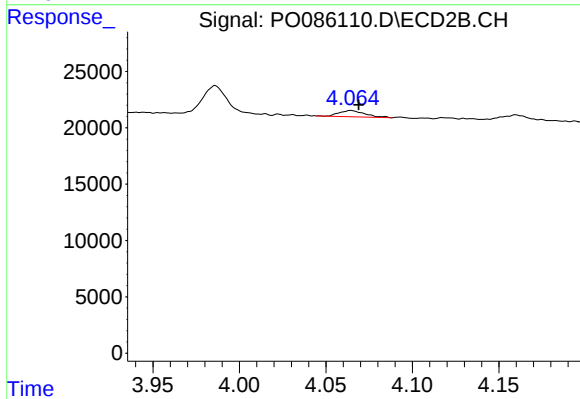
#10 AR-1221-3

R.T.: 4.064 min
Delta R.T.: -0.006 min
Response: 5736
Conc: 4.72 ng/ml



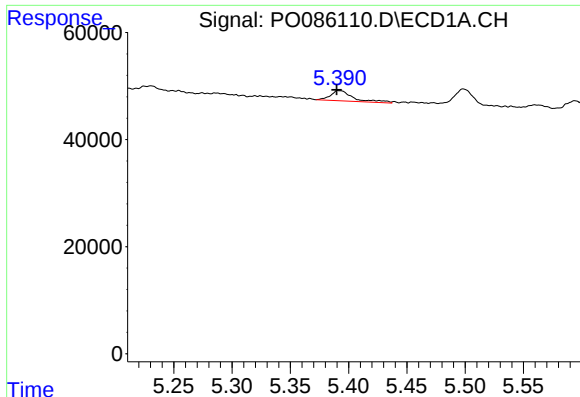
#11 AR-1232-1

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 13872
Conc: 6.78 ng/ml



#11 AR-1232-1

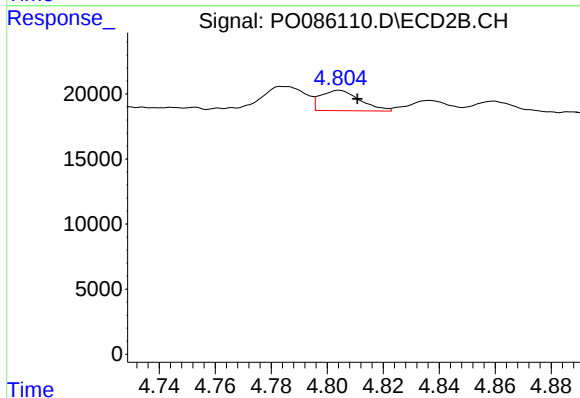
R.T.: 4.064 min
Delta R.T.: -0.005 min
Response: 5736
Conc: 6.21 ng/ml



#12 AR-1232-2

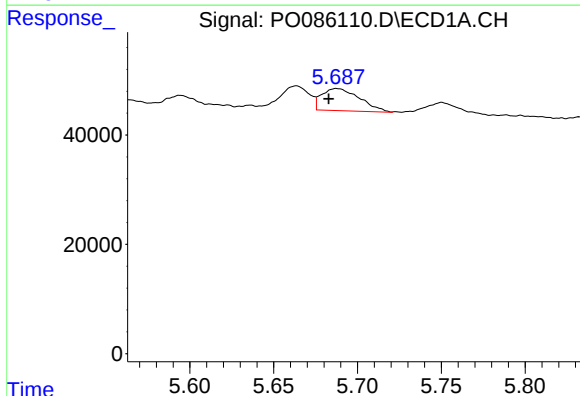
R.T.: 5.391 min
Delta R.T.: 0.001 min
Response: 26209
Conc: 27.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



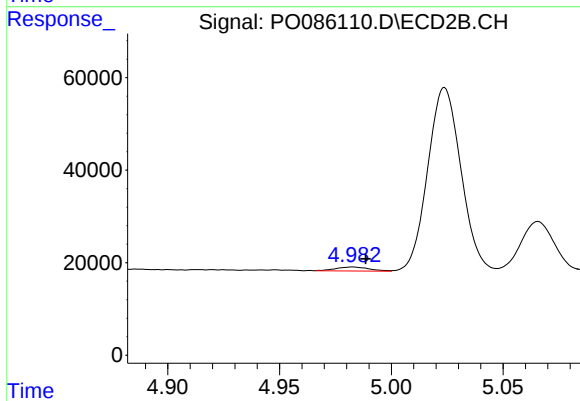
#12 AR-1232-2

R.T.: 4.804 min
Delta R.T.: -0.006 min
Response: 15316
Conc: 18.79 ng/ml



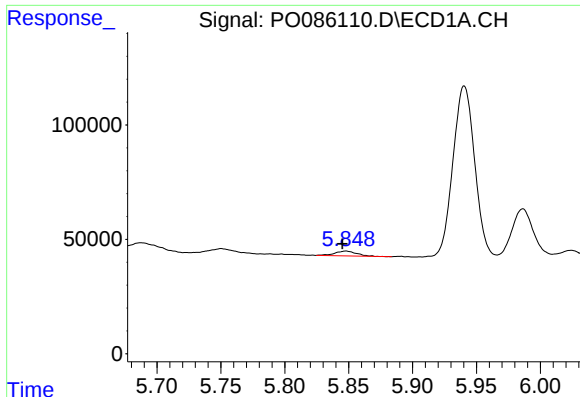
#13 AR-1232-3

R.T.: 5.687 min
Delta R.T.: 0.005 min
Response: 63963
Conc: 36.39 ng/ml



#13 AR-1232-3

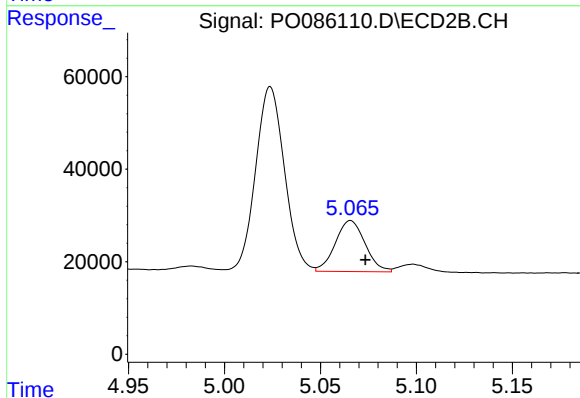
R.T.: 4.983 min
Delta R.T.: -0.006 min
Response: 9031
Conc: 21.87 ng/ml



#14 AR-1232-4

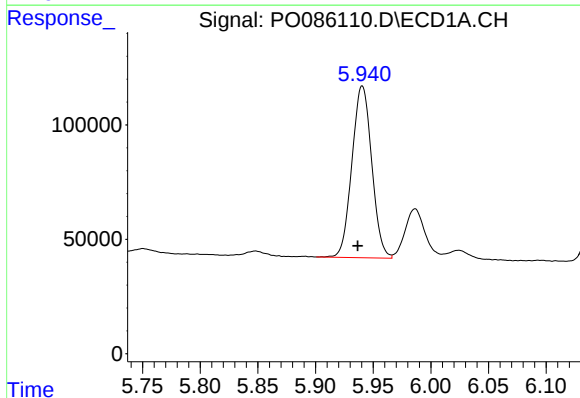
R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 25364
Conc: 29.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



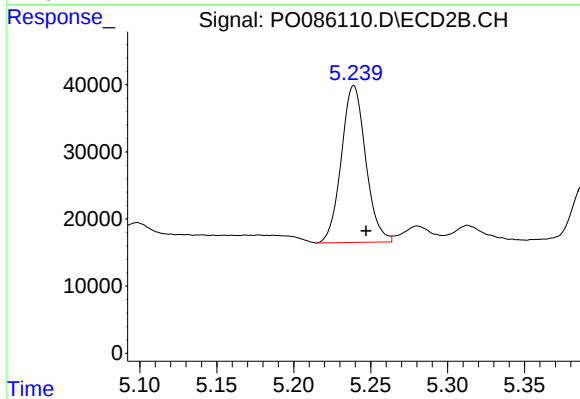
#14 AR-1232-4

R.T.: 5.066 min
Delta R.T.: -0.008 min
Response: 119339
Conc: 318.50 ng/ml



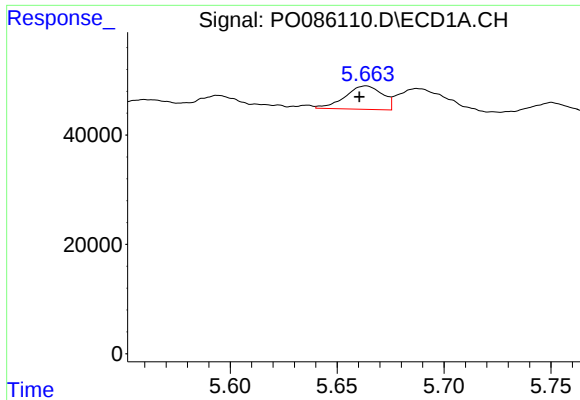
#15 AR-1232-5

R.T.: 5.940 min
Delta R.T.: 0.004 min
Response: 895855
Conc: 1352.83 ng/ml



#15 AR-1232-5

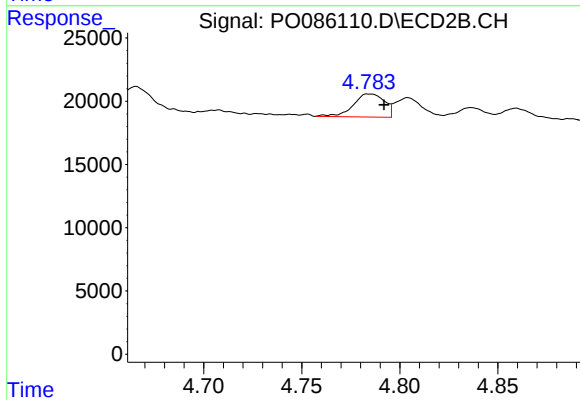
R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 256331
Conc: 612.04 ng/ml



#16 AR-1242-1

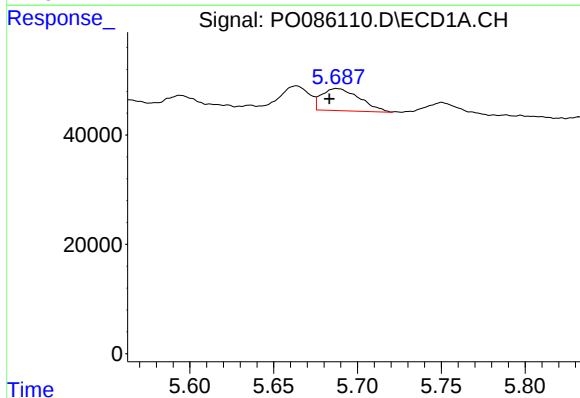
R.T.: 5.664 min
Delta R.T.: 0.003 min
Response: 52091
Conc: 19.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



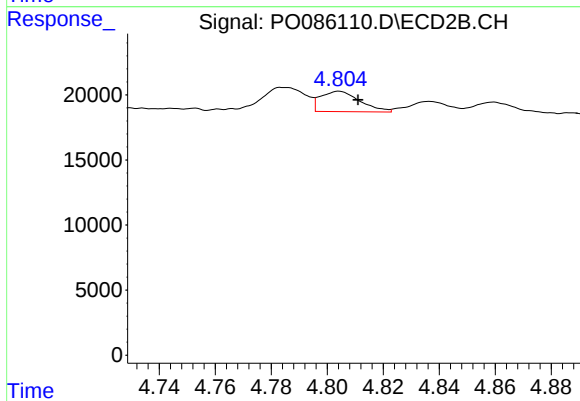
#16 AR-1242-1

R.T.: 4.784 min
Delta R.T.: -0.008 min
Response: 20168
Conc: 15.27 ng/ml



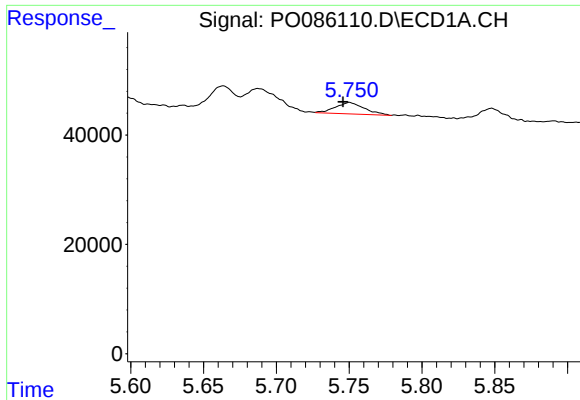
#17 AR-1242-2

R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 63963
Conc: 17.01 ng/ml



#17 AR-1242-2

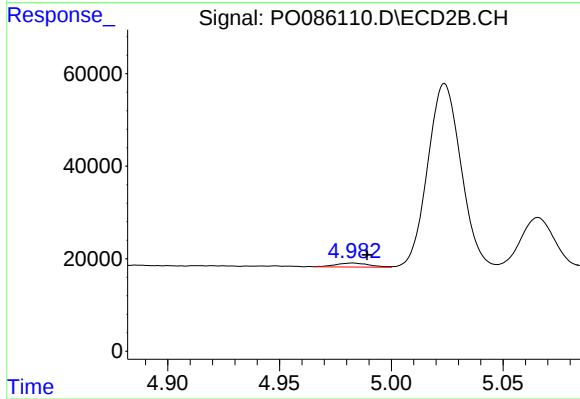
R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 15316
Conc: 8.73 ng/ml



#18 AR-1242-3

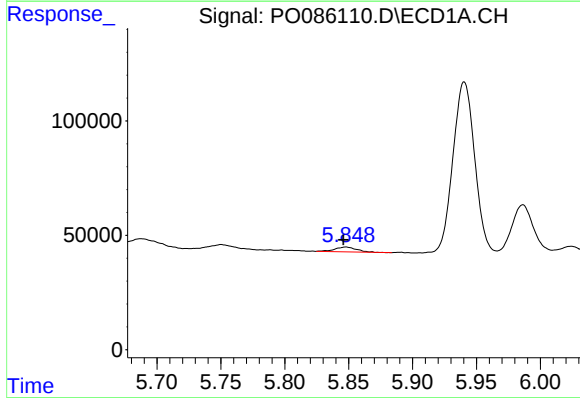
R.T.: 5.750 min
Delta R.T.: 0.005 min
Response: 28917
Conc: 12.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



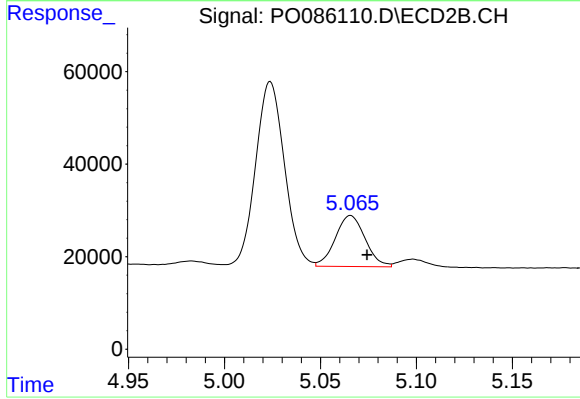
#18 AR-1242-3

R.T.: 4.983 min
Delta R.T.: -0.006 min
Response: 9031
Conc: 9.60 ng/ml



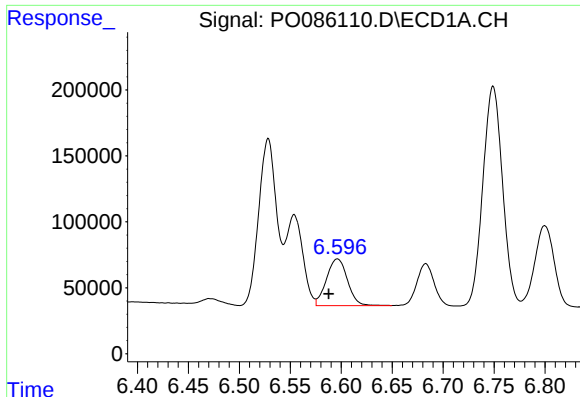
#19 AR-1242-4

R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 25364
Conc: 13.38 ng/ml



#19 AR-1242-4

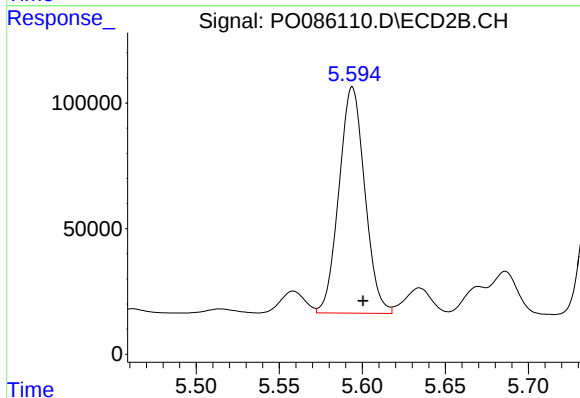
R.T.: 5.066 min
Delta R.T.: -0.008 min
Response: 119339
Conc: 126.52 ng/ml



#20 AR-1242-5

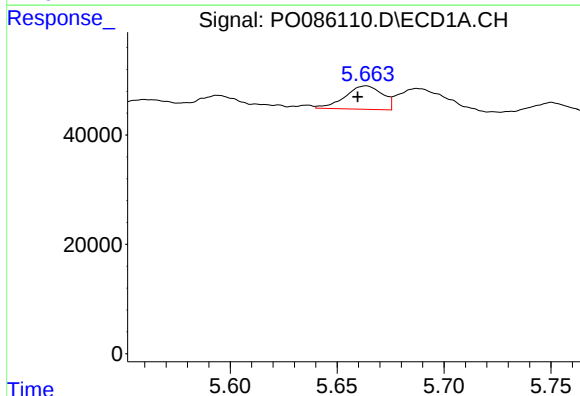
R.T.: 6.596 min
Delta R.T.: 0.009 min
Response: 505837
Conc: 276.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



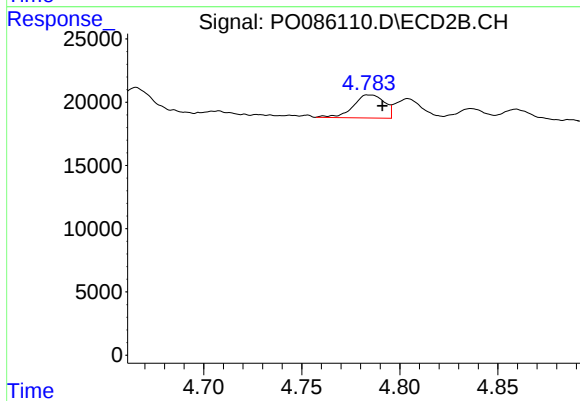
#20 AR-1242-5

R.T.: 5.594 min
Delta R.T.: -0.006 min
Response: 973244
Conc: 855.81 ng/ml



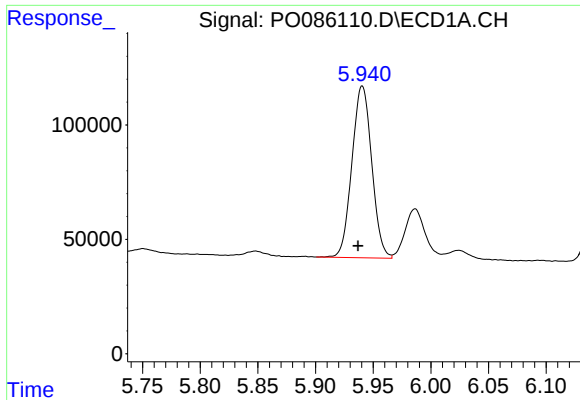
#21 AR-1248-1

R.T.: 5.664 min
Delta R.T.: 0.004 min
Response: 52091
Conc: 25.79 ng/ml



#21 AR-1248-1

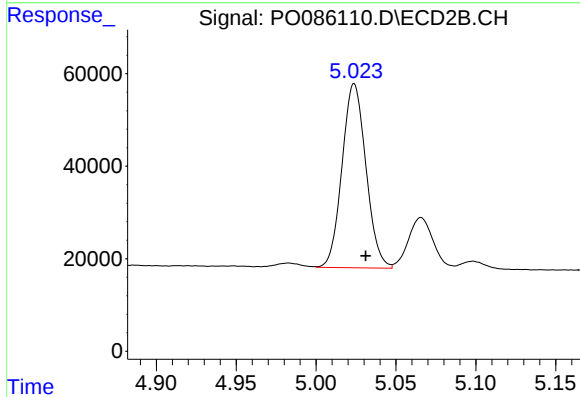
R.T.: 4.784 min
Delta R.T.: -0.007 min
Response: 20168
Conc: 20.77 ng/ml



#22 AR-1248-2

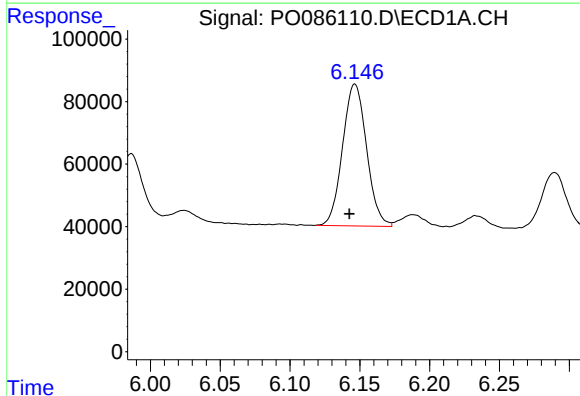
R.T.: 5.940 min
Delta R.T.: 0.004 min
Response: 895855
Conc: 332.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



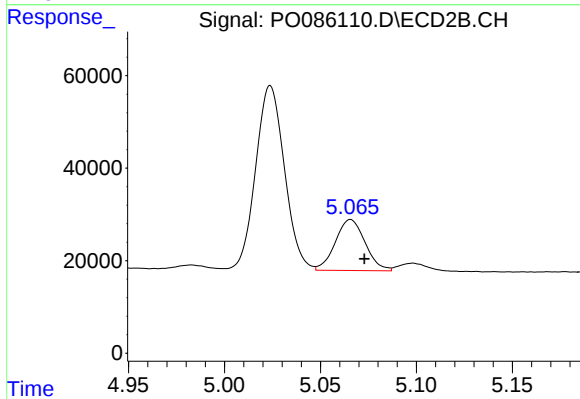
#22 AR-1248-2

R.T.: 5.024 min
Delta R.T.: -0.007 min
Response: 415004
Conc: 312.03 ng/ml



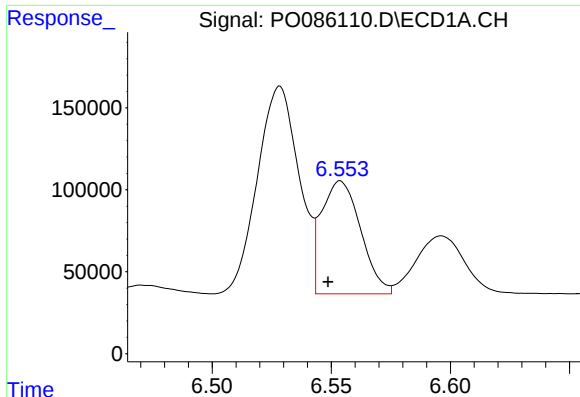
#23 AR-1248-3

R.T.: 6.147 min
Delta R.T.: 0.004 min
Response: 543654
Conc: 183.23 ng/ml



#23 AR-1248-3

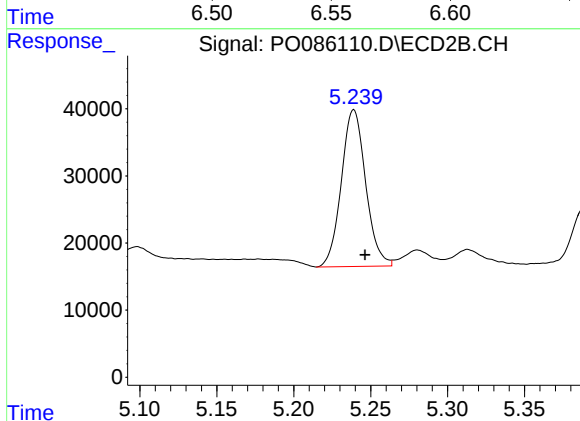
R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 119339
Conc: 86.72 ng/ml



#24 AR-1248-4

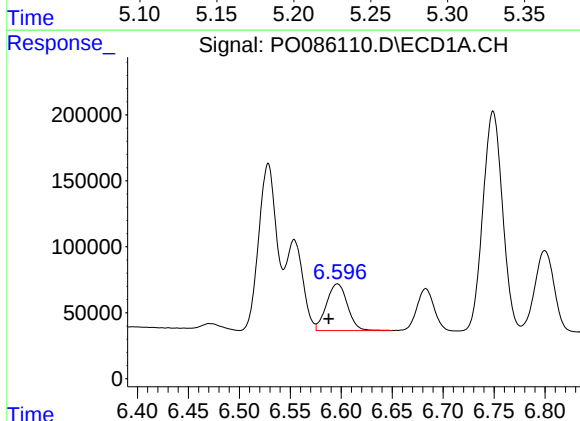
R.T.: 6.554 min
Delta R.T.: 0.005 min
Response: 789989
Conc: 245.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



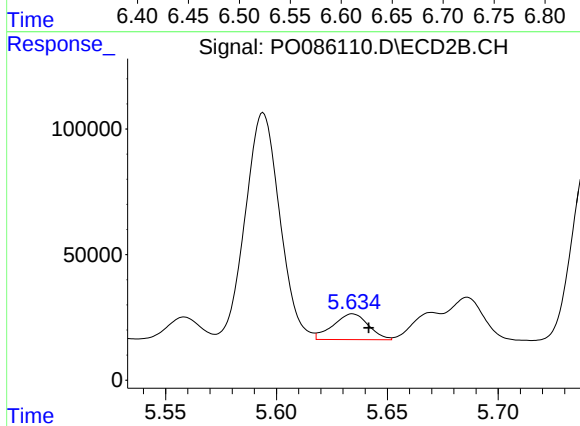
#24 AR-1248-4

R.T.: 5.239 min
Delta R.T.: -0.007 min
Response: 256331
Conc: 160.09 ng/ml



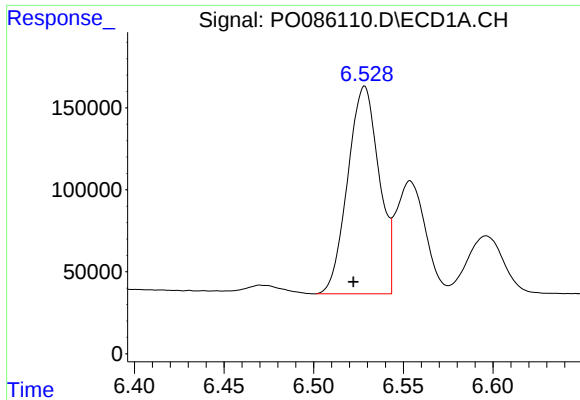
#25 AR-1248-5

R.T.: 6.596 min
Delta R.T.: 0.009 min
Response: 505837
Conc: 162.53 ng/ml



#25 AR-1248-5

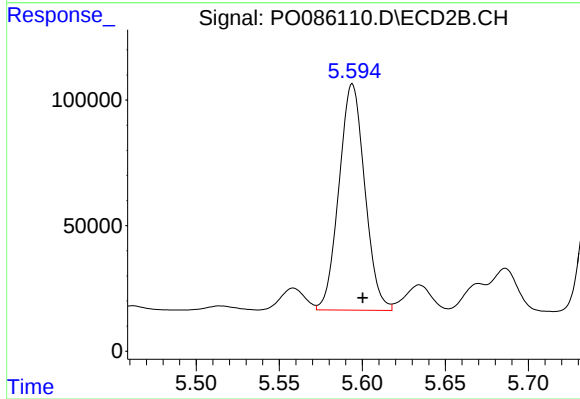
R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 113970
Conc: 72.55 ng/ml



#26 AR-1254-1

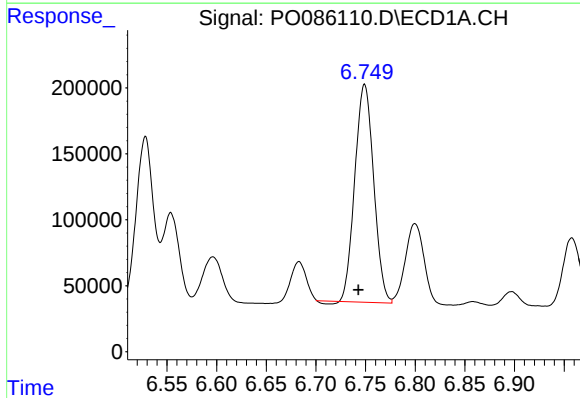
R.T.: 6.529 min
Delta R.T.: 0.006 min
Response: 1539451
Conc: 457.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



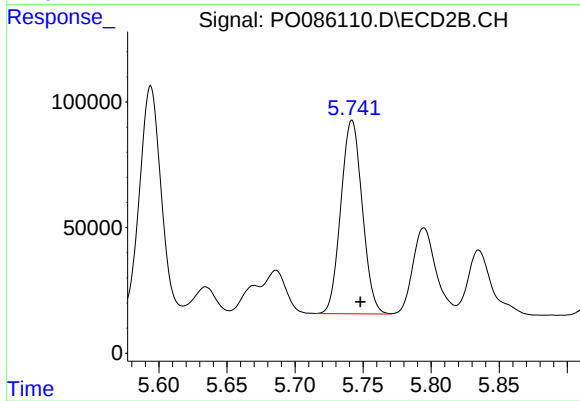
#26 AR-1254-1

R.T.: 5.594 min
Delta R.T.: -0.006 min
Response: 973244
Conc: 386.41 ng/ml



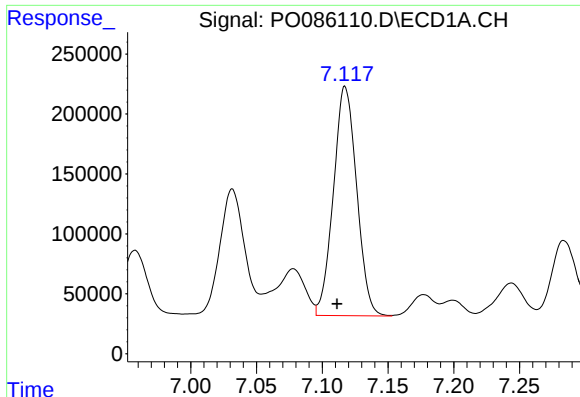
#27 AR-1254-2

R.T.: 6.749 min
Delta R.T.: 0.006 min
Response: 2171755
Conc: 441.32 ng/ml



#27 AR-1254-2

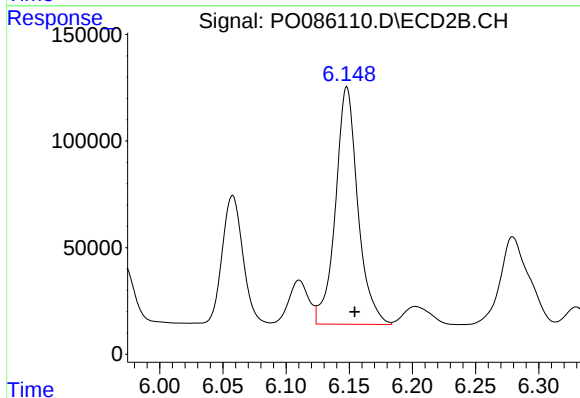
R.T.: 5.742 min
Delta R.T.: -0.006 min
Response: 844145
Conc: 385.48 ng/ml



#28 AR-1254-3

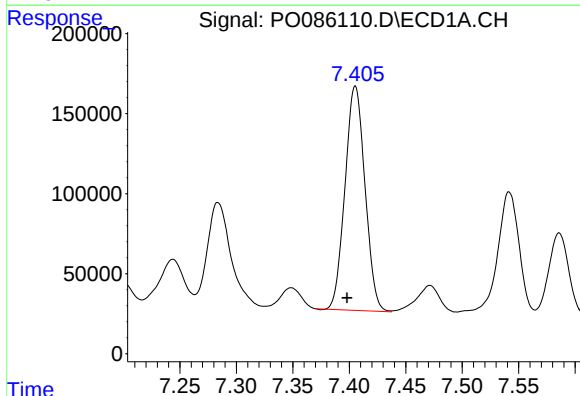
R.T.: 7.117 min
Delta R.T.: 0.006 min
Response: 2356036
Conc: 466.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



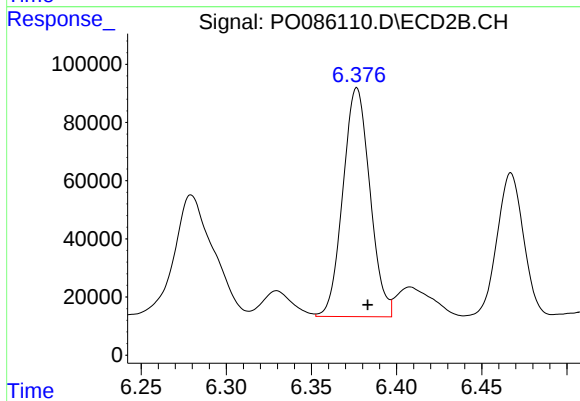
#28 AR-1254-3

R.T.: 6.148 min
Delta R.T.: -0.006 min
Response: 1373267
Conc: 388.69 ng/ml



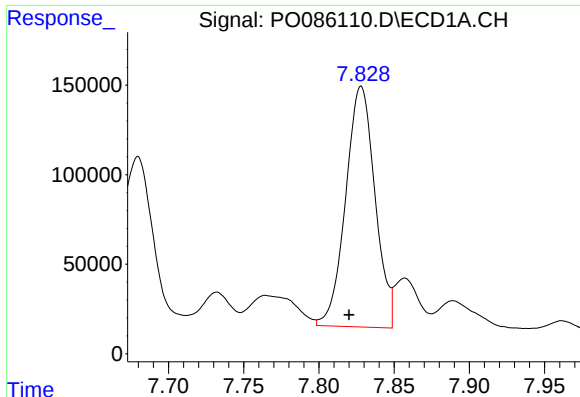
#29 AR-1254-4

R.T.: 7.405 min
Delta R.T.: 0.007 min
Response: 1725875
Conc: 463.36 ng/ml



#29 AR-1254-4

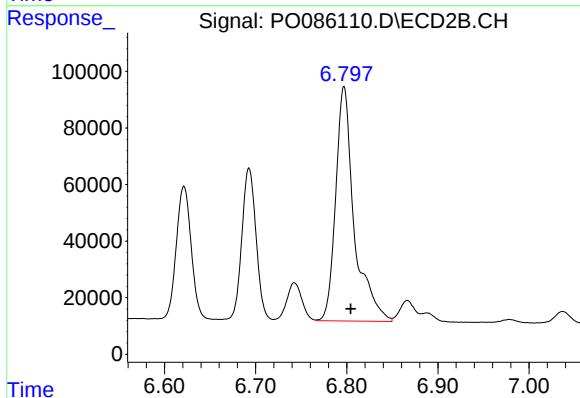
R.T.: 6.377 min
Delta R.T.: -0.006 min
Response: 868129
Conc: 392.43 ng/ml



#30 AR-1254-5

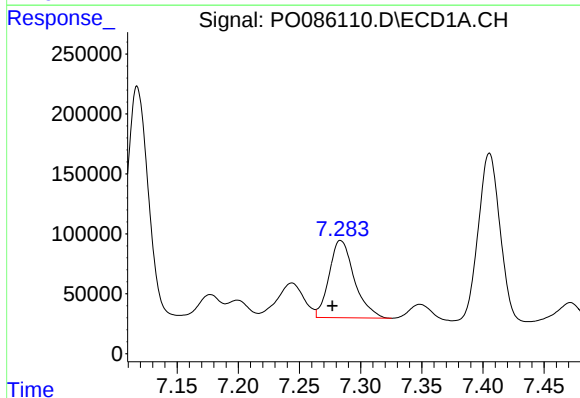
R.T.: 7.828 min
Delta R.T.: 0.008 min
Response: 1821361
Conc: 467.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



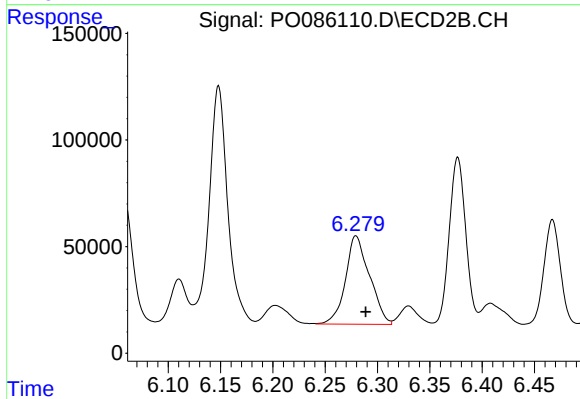
#30 AR-1254-5

R.T.: 6.797 min
Delta R.T.: -0.007 min
Response: 1172026
Conc: 396.24 ng/ml



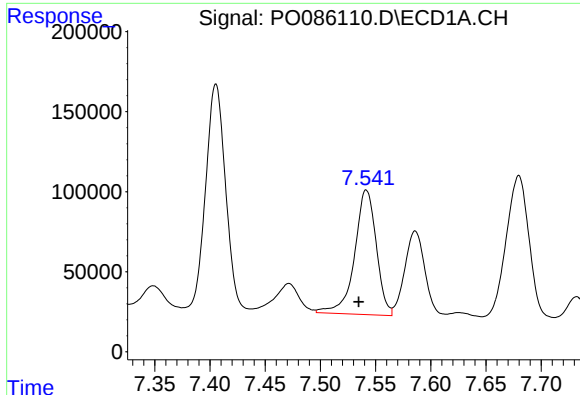
#31 AR-1260-1

R.T.: 7.284 min
Delta R.T.: 0.007 min
Response: 923267
Conc: 305.07 ng/ml



#31 AR-1260-1

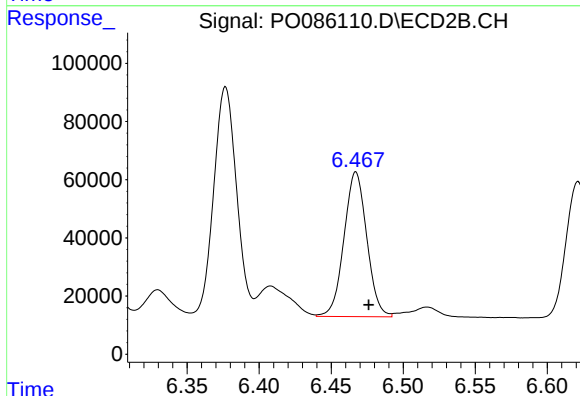
R.T.: 6.279 min
Delta R.T.: -0.009 min
Response: 663085
Conc: 340.69 ng/ml



#32 AR-1260-2

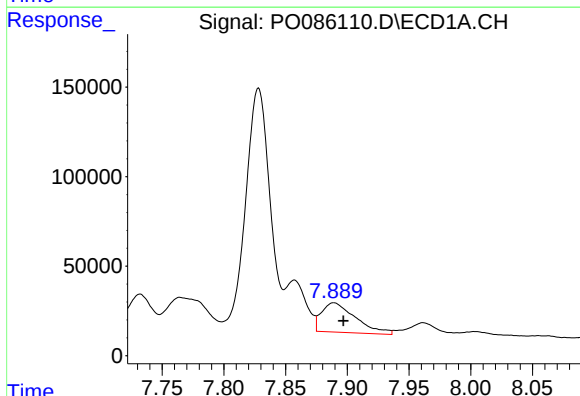
R.T.: 7.542 min
Delta R.T.: 0.007 min
Response: 1067423
Conc: 295.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



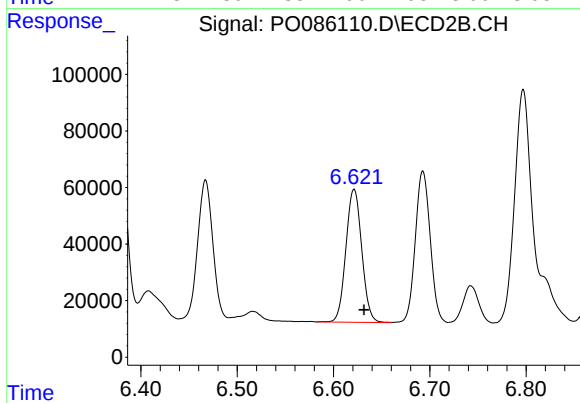
#32 AR-1260-2

R.T.: 6.467 min
Delta R.T.: -0.009 min
Response: 548504
Conc: 233.37 ng/ml



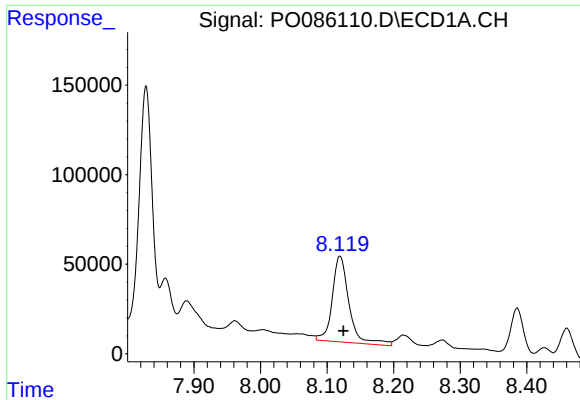
#33 AR-1260-3

R.T.: 7.889 min
Delta R.T.: -0.008 min
Response: 315532
Conc: 114.32 ng/ml



#33 AR-1260-3

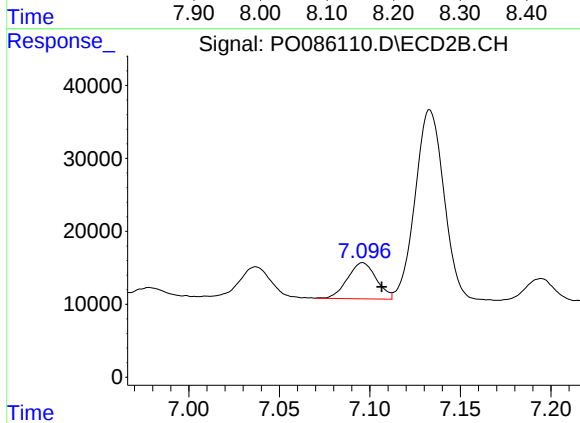
R.T.: 6.621 min
Delta R.T.: -0.010 min
Response: 534559
Conc: 248.60 ng/ml



#34 AR-1260-4

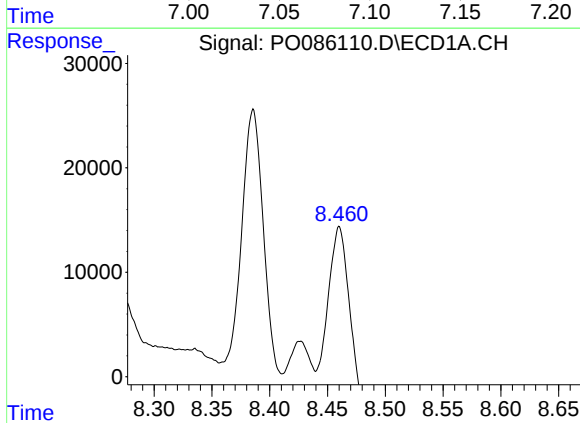
R.T.: 8.119 min
Delta R.T.: -0.005 min
Response: 844636
Conc: 250.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



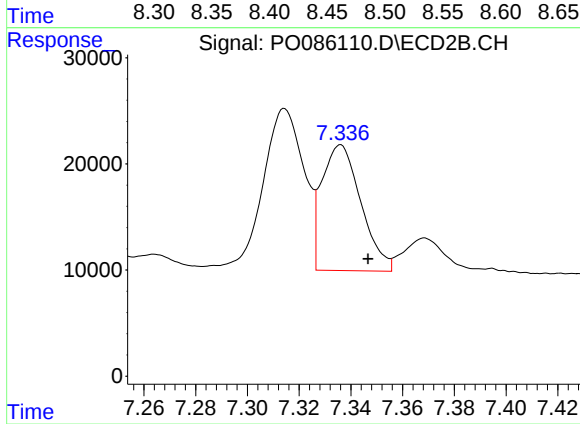
#34 AR-1260-4

R.T.: 7.096 min
Delta R.T.: -0.010 min
Response: 54892
Conc: 30.48 ng/ml



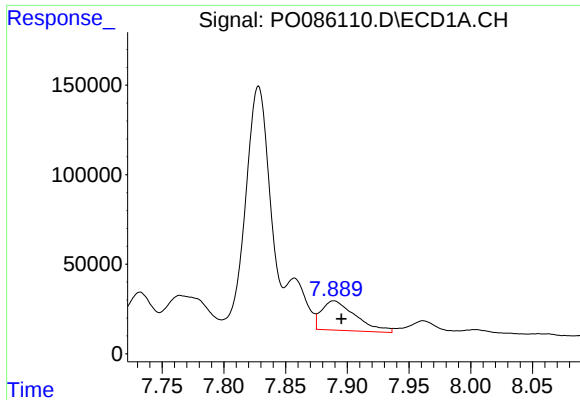
#35 AR-1260-5

R.T.: 8.460 min
Delta R.T.: 0.008 min
Response: 236940
Conc: 38.40 ng/ml



#35 AR-1260-5

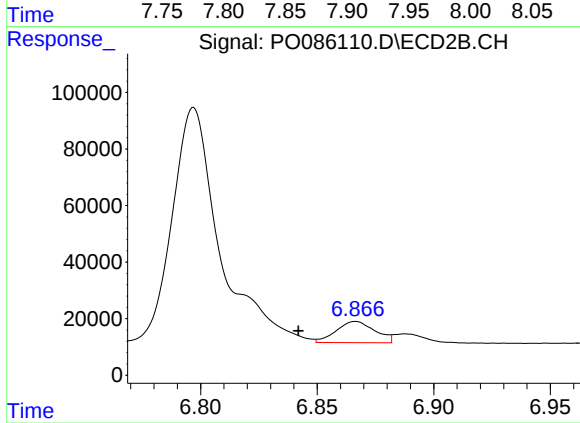
R.T.: 7.336 min
Delta R.T.: -0.011 min
Response: 124248
Conc: 28.68 ng/ml



#36 AR-1262-1

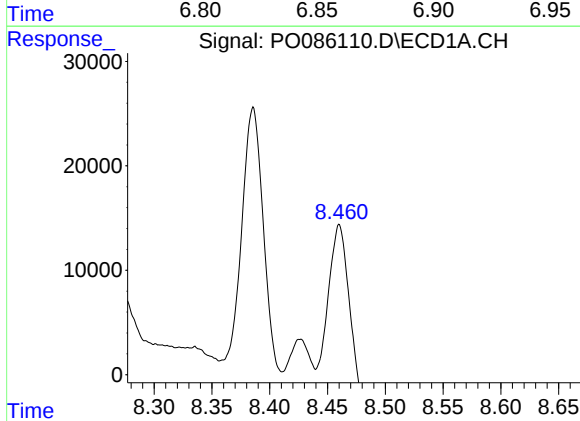
R.T.: 7.889 min
Delta R.T.: -0.006 min
Response: 315532
Conc: 69.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



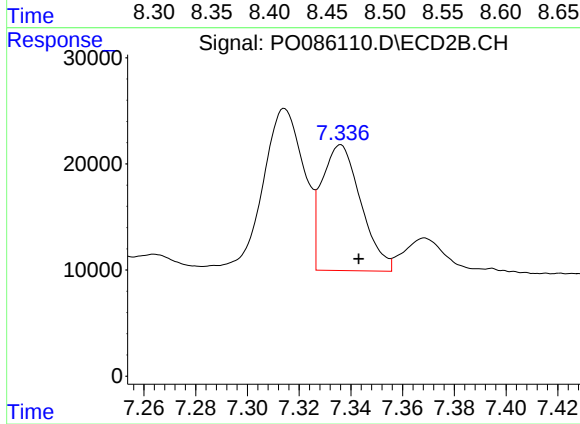
#36 AR-1262-1

R.T.: 6.867 min
Delta R.T.: 0.025 min
Response: 86948
Conc: 28.78 ng/ml



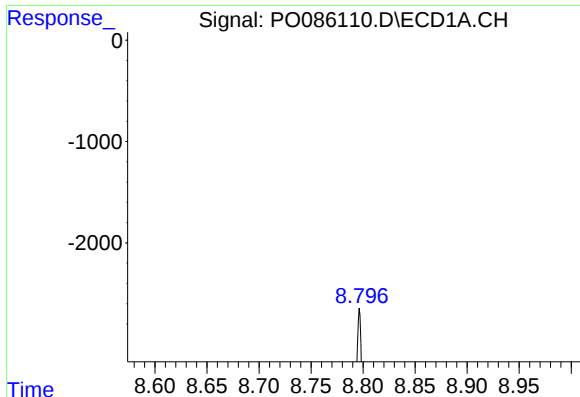
#37 AR-1262-2

R.T.: 8.460 min
Delta R.T.: 0.010 min
Response: 236940
Conc: 30.27 ng/ml



#37 AR-1262-2

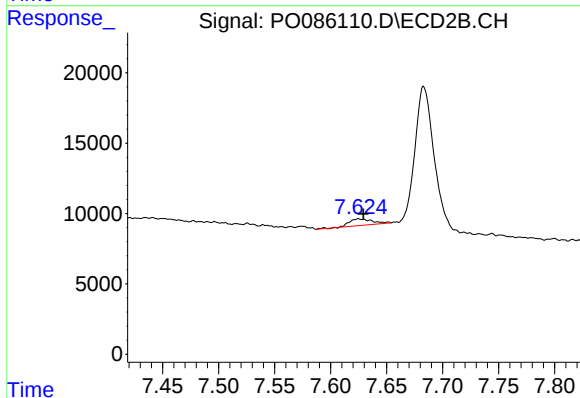
R.T.: 7.336 min
Delta R.T.: -0.007 min
Response: 124248
Conc: 22.62 ng/ml



#38 AR-1262-3

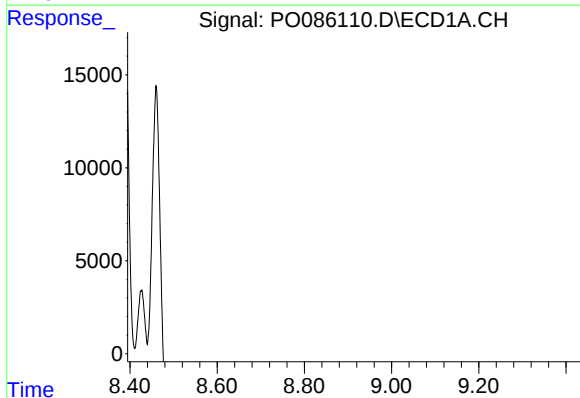
R.T.: 8.797 min
Delta R.T.: 0.024 min
Response: 205411
Conc: 62.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



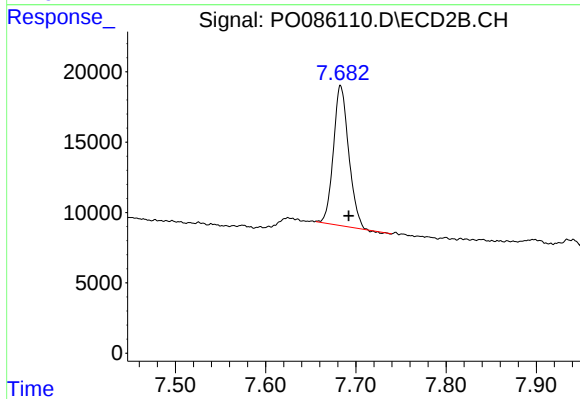
#38 AR-1262-3

R.T.: 7.625 min
Delta R.T.: -0.004 min
Response: 6746
Conc: 3.20 ng/ml



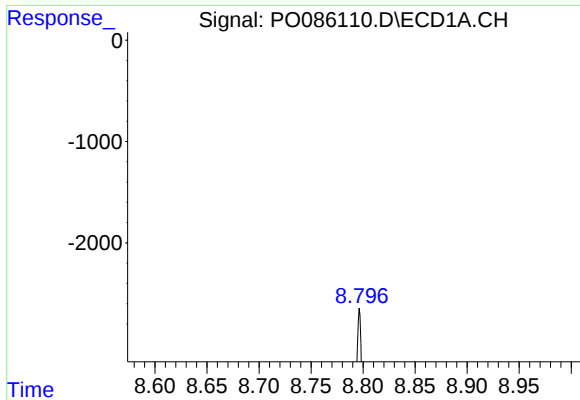
#39 AR-1262-4

R.T.: 8.845 min
Delta R.T.: -0.018 min
Response: 61079
Conc: 26.41 ng/ml



#39 AR-1262-4

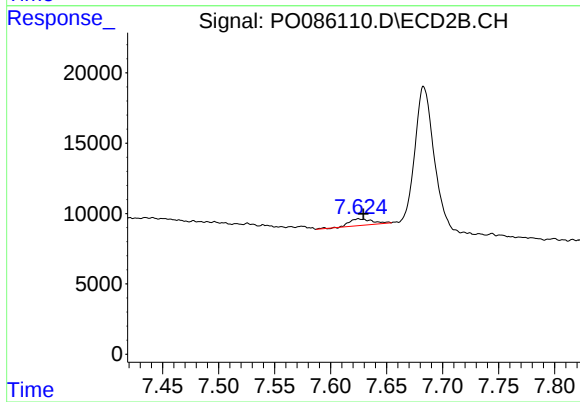
R.T.: 7.683 min
Delta R.T.: -0.009 min
Response: 116601
Conc: 29.42 ng/ml



#41 AR-1268-1

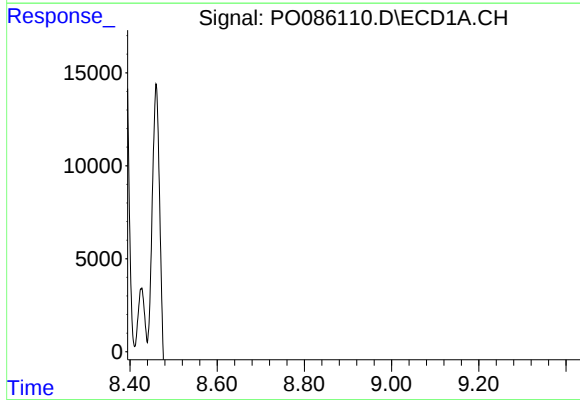
R.T.: 8.797 min
Delta R.T.: 0.027 min
Response: 205411
Conc: 23.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



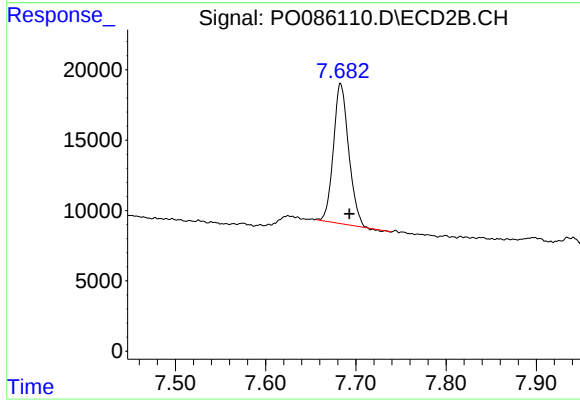
#41 AR-1268-1

R.T.: 7.625 min
Delta R.T.: -0.004 min
Response: 6746
Conc: 1.11 ng/ml



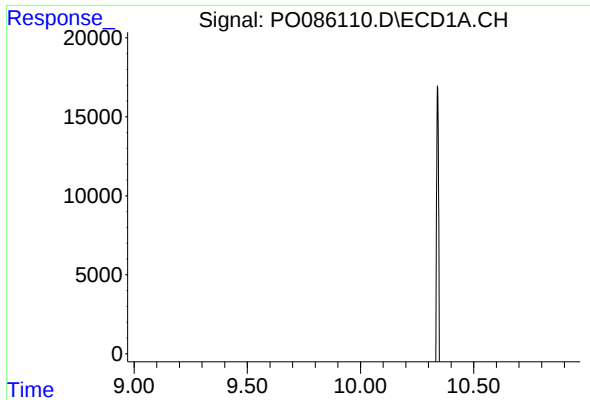
#42 AR-1268-2

R.T.: 8.845 min
Delta R.T.: -0.021 min
Response: 61079
Conc: 7.64 ng/ml



#42 AR-1268-2

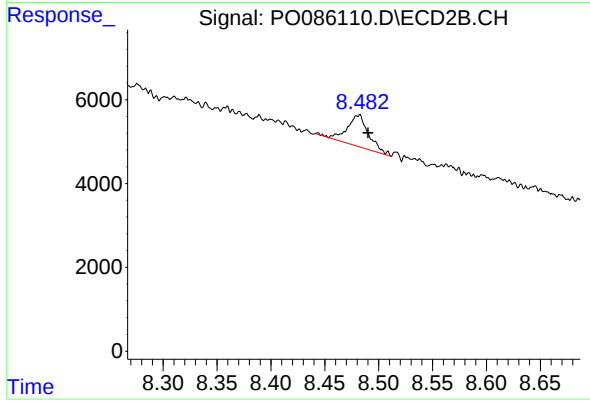
R.T.: 7.683 min
Delta R.T.: -0.010 min
Response: 116601
Conc: 21.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.482 min
Delta R.T.: -0.008 min
Response: 10628
Conc: 0.73 ng/ml