

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
 Data File : PO082227.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2021 11:50
 Operator : AJ\MA
 Sample : M4346-02 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 02:19:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 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...	4.979	3.973	120052	45494	1.486	1.542
2)	SA Decachlor...	11.100	9.299	95484	31584	1.718	1.240 #
Target Compounds							
3)	L1 AR-1016-1	6.312	5.235	47101	22201	18.609	18.313
4)	L1 AR-1016-2	6.338	5.256	64130	25776	17.749	15.580
5)	L1 AR-1016-3	6.404	0.000	32920	0	15.442	N.D. #
6)	L1 AR-1016-4	6.512	5.500	38965	454040	22.170	624.987 #
7)	L1 AR-1016-5	6.828	5.728	462379	220168	270.949	247.082
8)	L2 AR-1221-1	5.218f	0.000	30753	0	35.585	N.D. #
10)	L2 AR-1221-3	5.422	4.420	31442	31525	15.428	37.389 #
11)	L3 AR-1232-1	5.422	4.420	31442	31525	20.847	47.899 #
12)	L3 AR-1232-2	6.015	5.256	29527	25776	36.040	36.079
13)	L3 AR-1232-3	6.338	0.000	64130	0	43.397	N.D. #
14)	L3 AR-1232-4	6.512	5.543	38965	111866	55.035	318.771 #
15)	L3 AR-1232-5	6.610	5.728	982612	220168	1936.533	579.807 #
16)	L4 AR-1242-1	6.312	5.235	47101	22201	24.812	24.254
17)	L4 AR-1242-2	6.338	5.256	64130	25776	23.894	21.006
18)	L4 AR-1242-3	6.404	0.000	32920	0	20.353	N.D. #
19)	L4 AR-1242-4	6.512	5.543	38965	111866	30.519	166.648 #
20)	L4 AR-1242-5	7.302	6.110	356853	911380	280.571	1060.674 #
21)	L5 AR-1248-1	6.312	5.235	47101	22201	31.650	30.391
22)	L5 AR-1248-2	6.610	5.500	982612	454040	505.327	472.158
23)	L5 AR-1248-3	6.828	5.543	462379	111866	212.853	113.508 #
24)	L5 AR-1248-4	7.260	5.728	590563	220168	250.313	191.540
25)	L5 AR-1248-5	7.302	6.152	356853	96603	160.133	88.919 #
26)	L6 AR-1254-1	7.230	6.110	1418505	911380	592.304	547.258
27)	L6 AR-1254-2	7.461	6.270	2019573	779704	553.662	522.244
28)	L6 AR-1254-3	7.846	6.691	1804330	1014211	498.596	452.915
29)	L6 AR-1254-4	8.144	6.932	1199559	612674	445.142	417.151
30)	L6 AR-1254-5	8.576	7.363	1294652	765496	444.520	371.725
31)	L7 AR-1260-1	8.014	6.831	797637	515856	282.615	311.629
32)	L7 AR-1260-2	8.281	7.028	798480	423272	240.020	211.021
33)	L7 AR-1260-3	8.638	7.181	173130	393756	76.812	207.849 #
34)	L7 AR-1260-4	8.875	7.668	444401	44622	167.867	32.556 #
35)	L7 AR-1260-5	9.217	7.916	196840	79787	35.929	24.147 #
36)	L8 AR-1262-1	8.638	7.363	173130	765496	50.612	693.947 #
37)	L8 AR-1262-2	9.217	7.916	196840	79787	31.346	22.333 #
38)	L8 AR-1262-3	9.560f	0.000	136260	0	49.545	N.D. #
39)	L8 AR-1262-4	9.644	8.266	5165	80700	3.085	30.321 #
40)	L8 AR-1262-5	10.322	0.000	16122	0	7.074	N.D. #
41)	L9 AR-1268-1	9.560f	0.000	136260	0	18.241	N.D. #
42)	L9 AR-1268-2	9.644	8.266	5165	80700	0.763	21.244 #

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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
44) L9	AR-1268-4	10.322	0.000	16122	0	6.371	N.D. #

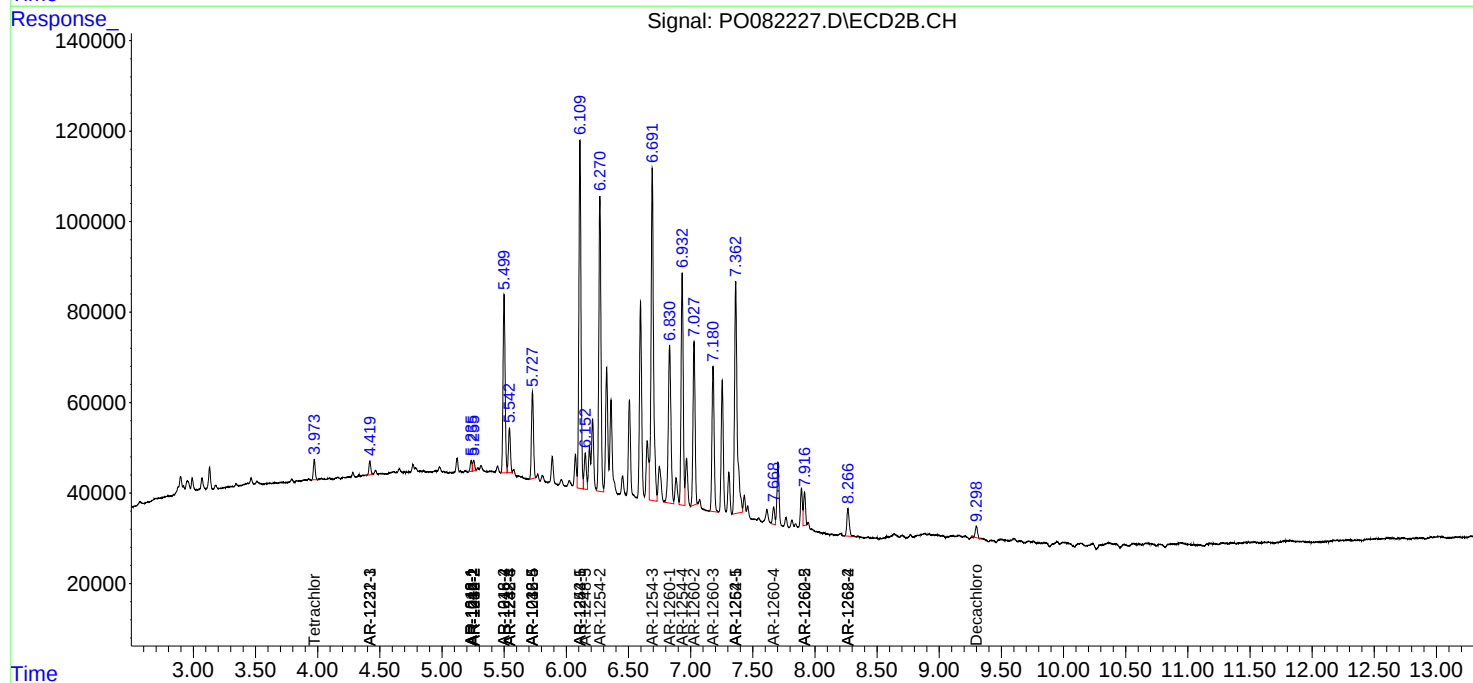
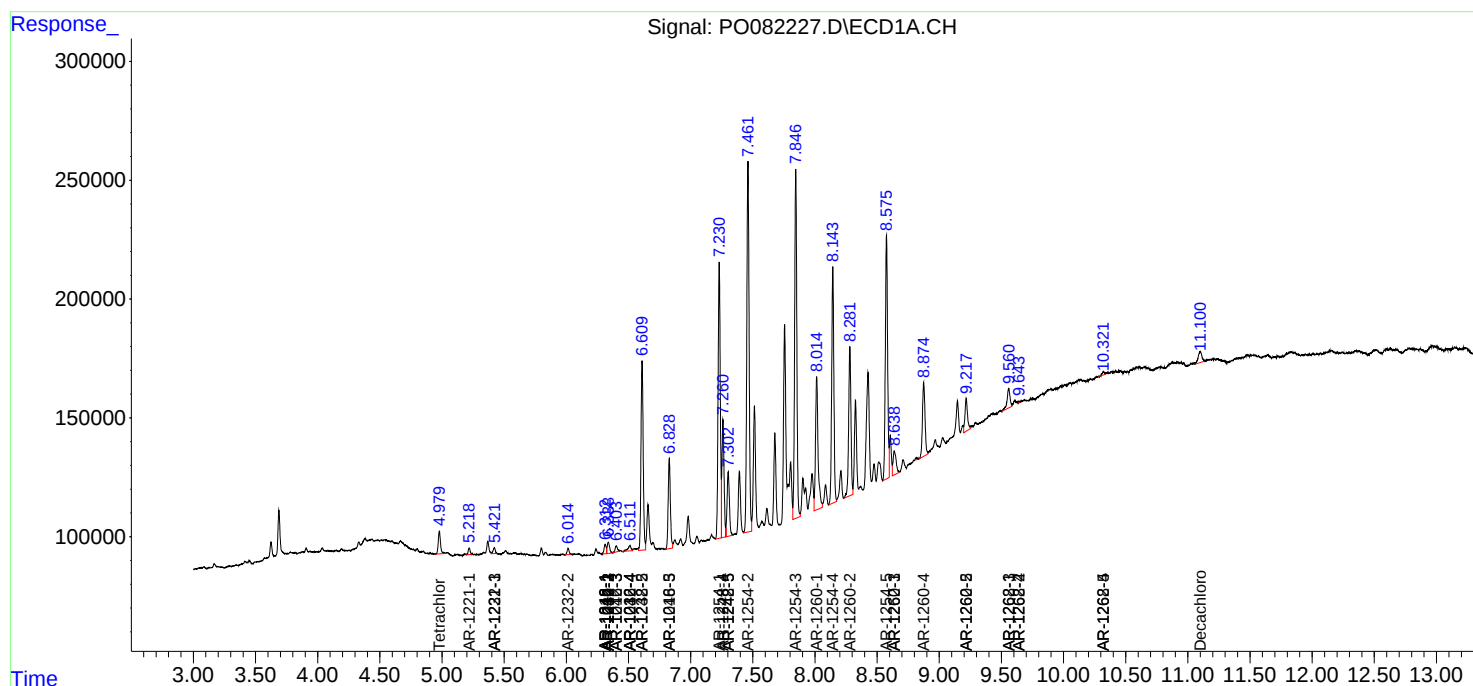
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

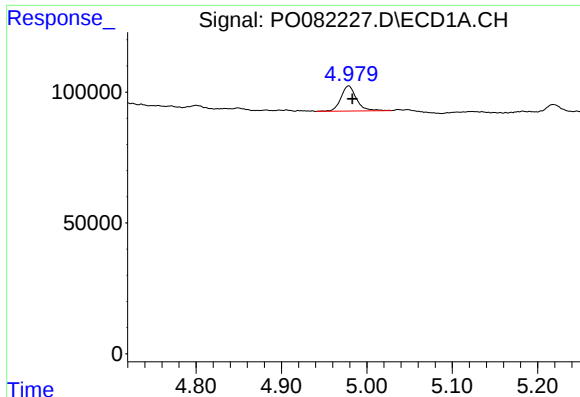
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

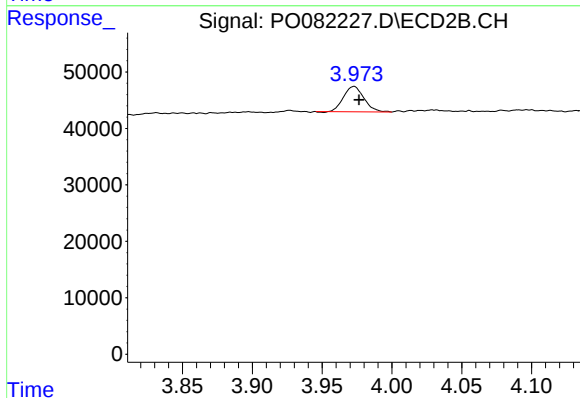




#1 Tetrachloro-m-xylene

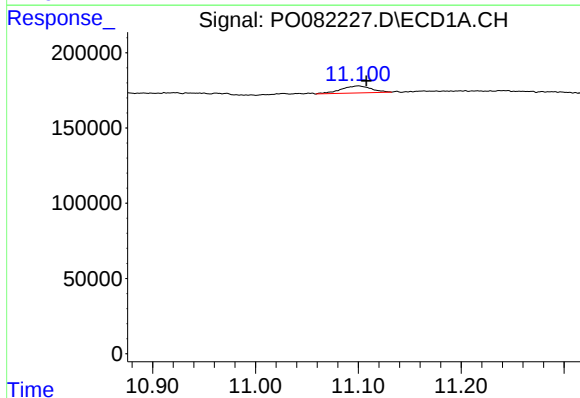
R.T.: 4.979 min
Delta R.T.: -0.004 min
Response: 120052
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



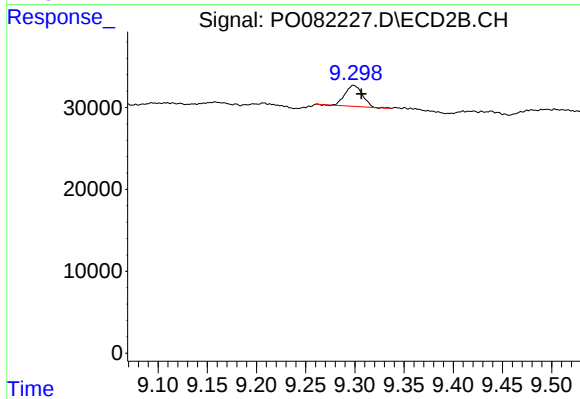
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: -0.004 min
Response: 45494
Conc: 1.54 ng/ml



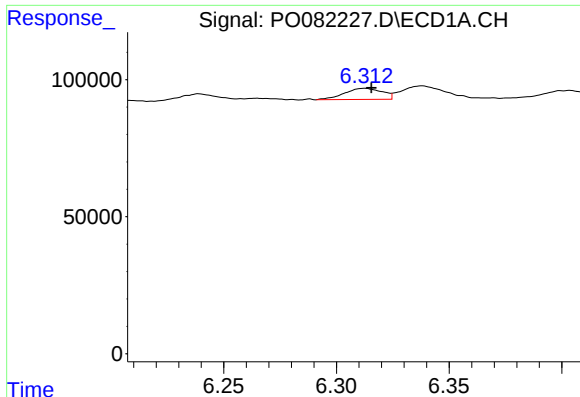
#2 Decachlorobiphenyl

R.T.: 11.100 min
Delta R.T.: -0.008 min
Response: 95484
Conc: 1.72 ng/ml



#2 Decachlorobiphenyl

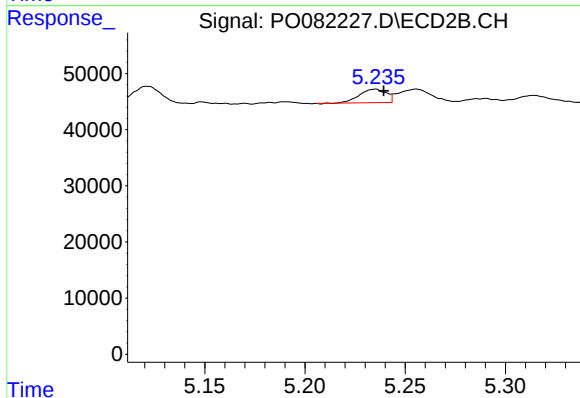
R.T.: 9.299 min
Delta R.T.: -0.008 min
Response: 31584
Conc: 1.24 ng/ml



#3 AR-1016-1

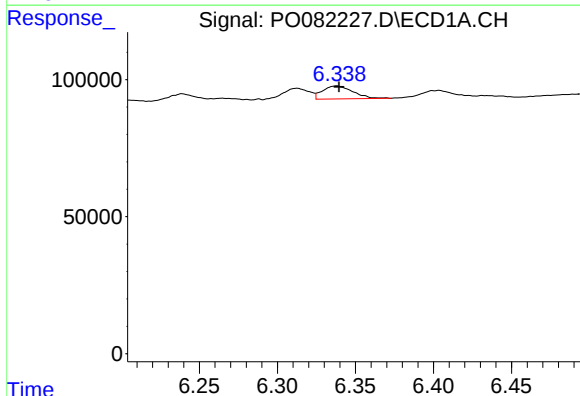
R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 47101
Conc: 18.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



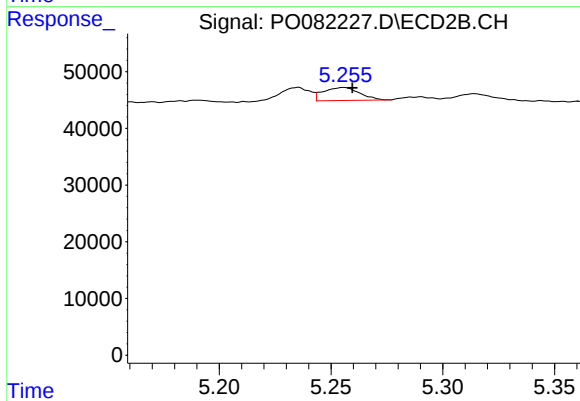
#3 AR-1016-1

R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 22201
Conc: 18.31 ng/ml



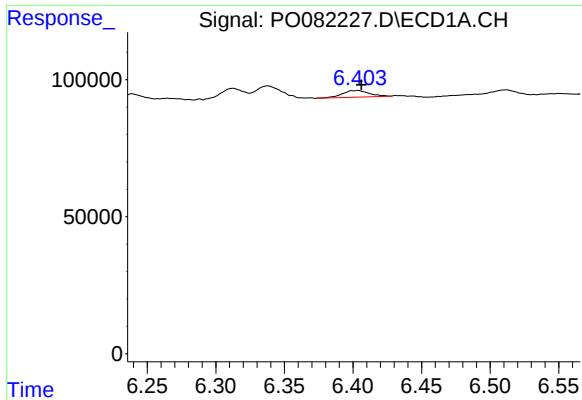
#4 AR-1016-2

R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 64130
Conc: 17.75 ng/ml



#4 AR-1016-2

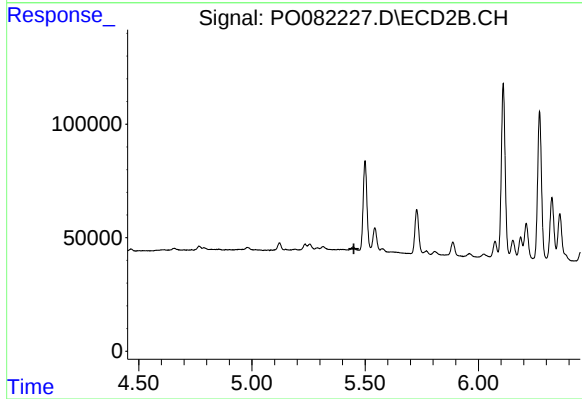
R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 25776
Conc: 15.58 ng/ml



#5 AR-1016-3

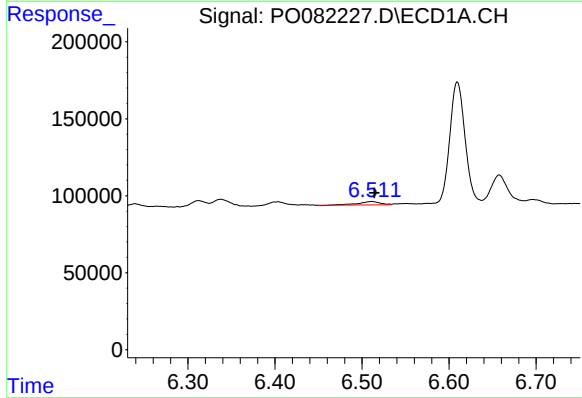
R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 32920
Conc: 15.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



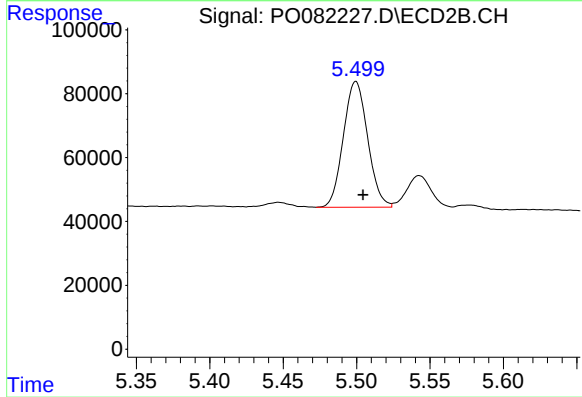
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



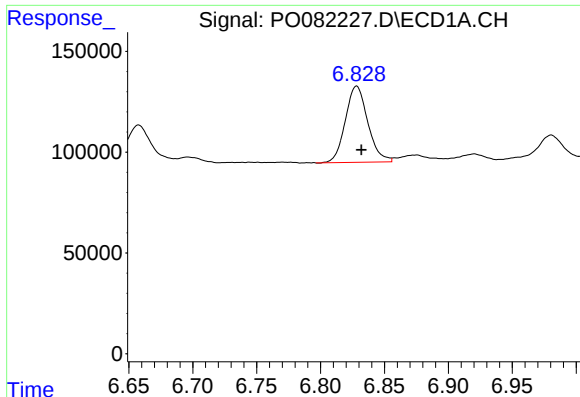
#6 AR-1016-4

R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 38965
Conc: 22.17 ng/ml



#6 AR-1016-4

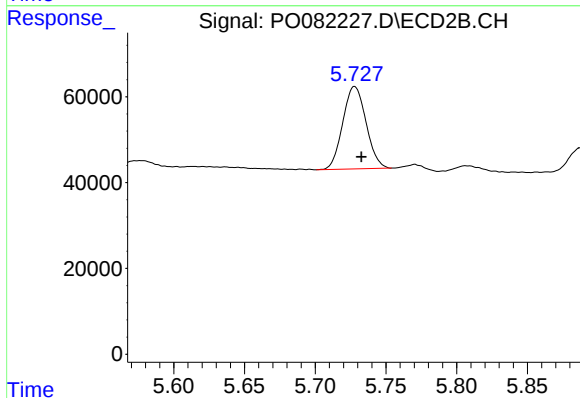
R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 454040
Conc: 624.99 ng/ml



#7 AR-1016-5

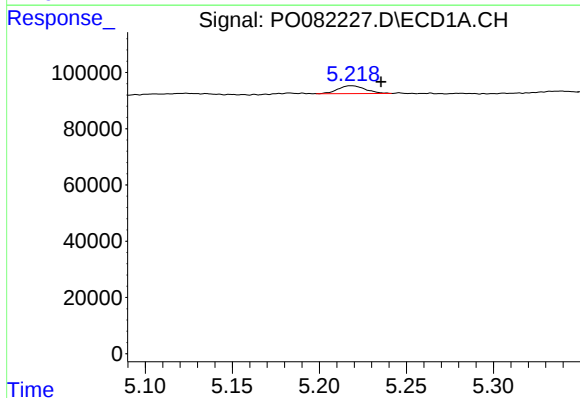
R.T.: 6.828 min
Delta R.T.: -0.004 min
Response: 462379
Conc: 270.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



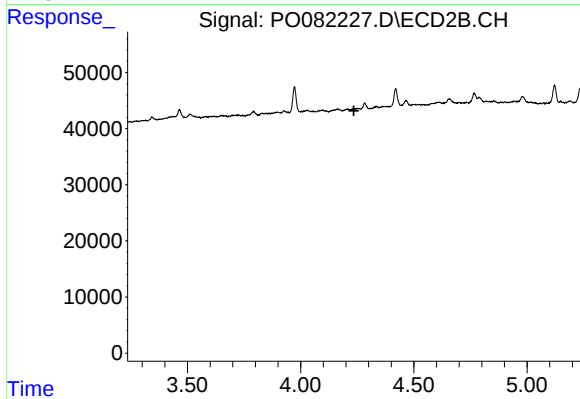
#7 AR-1016-5

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 220168
Conc: 247.08 ng/ml



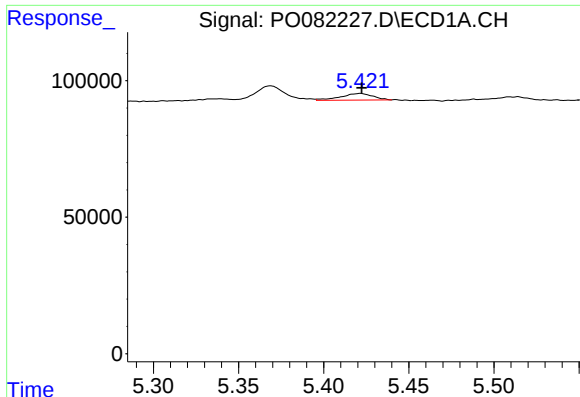
#8 AR-1221-1

R.T.: 5.218 min
Delta R.T.: -0.017 min
Response: 30753
Conc: 35.59 ng/ml



#8 AR-1221-1

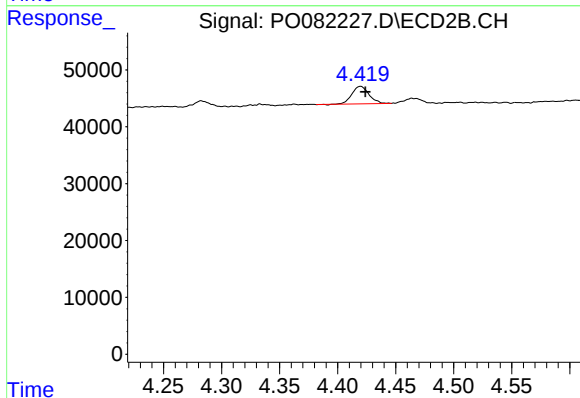
R.T.: 0.000 min
Exp R.T.: 4.236 min
Response: 0
Conc: N.D.



#10 AR-1221-3

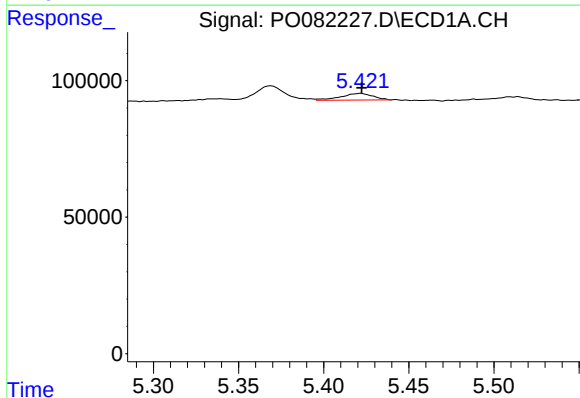
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 31442
Conc: 15.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



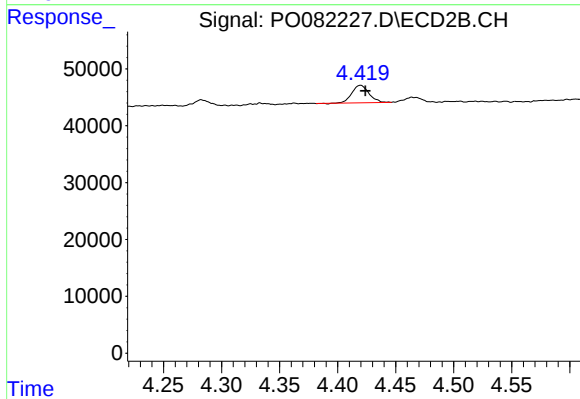
#10 AR-1221-3

R.T.: 4.420 min
Delta R.T.: -0.004 min
Response: 31525
Conc: 37.39 ng/ml



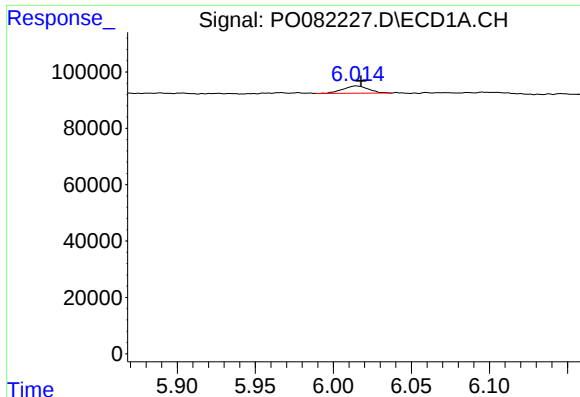
#11 AR-1232-1

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 31442
Conc: 20.85 ng/ml



#11 AR-1232-1

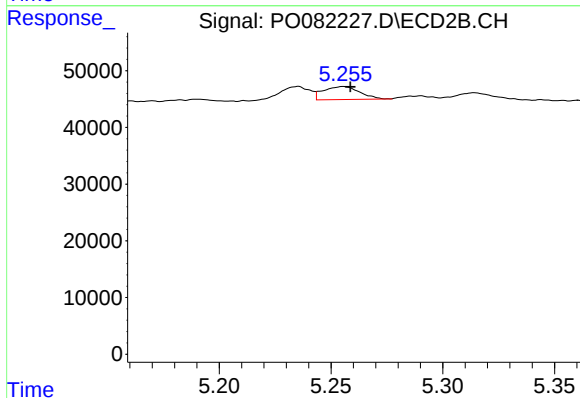
R.T.: 4.420 min
Delta R.T.: -0.004 min
Response: 31525
Conc: 47.90 ng/ml



#12 AR-1232-2

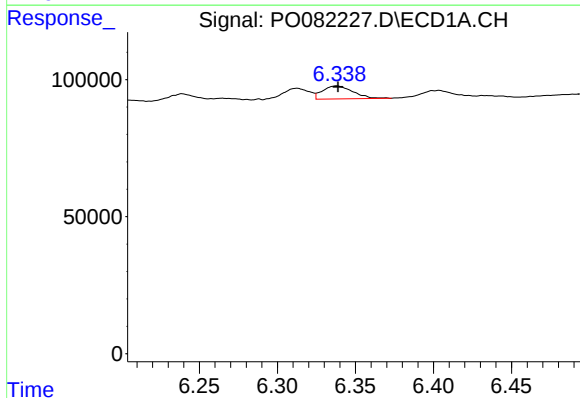
R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 29527
Conc: 36.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



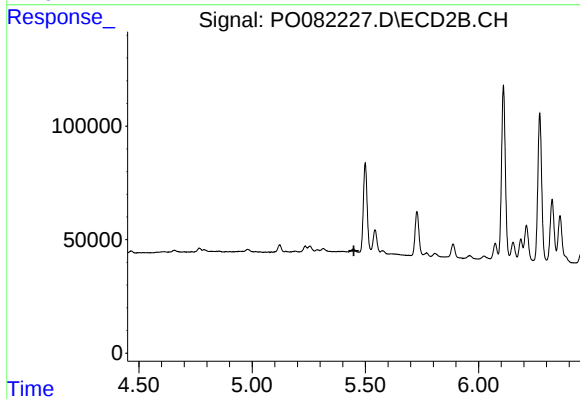
#12 AR-1232-2

R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 25776
Conc: 36.08 ng/ml



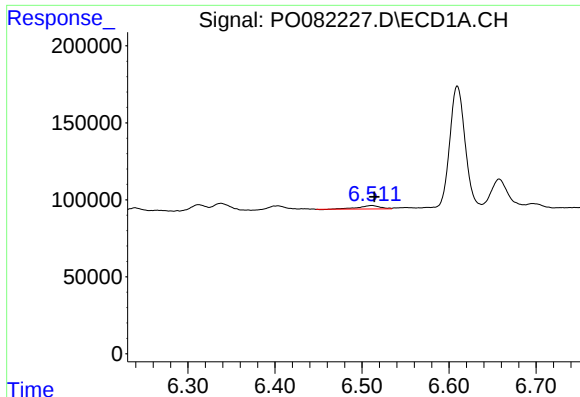
#13 AR-1232-3

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 64130
Conc: 43.40 ng/ml



#13 AR-1232-3

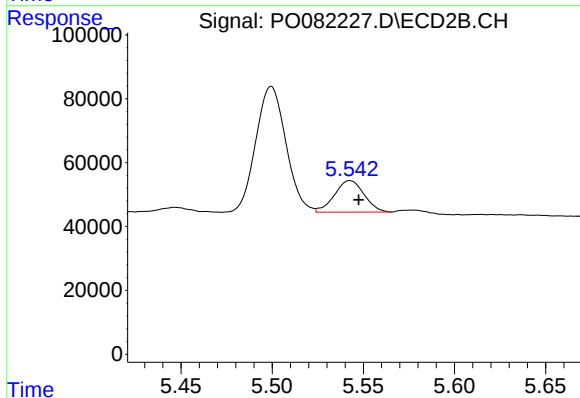
R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.



#14 AR-1232-4

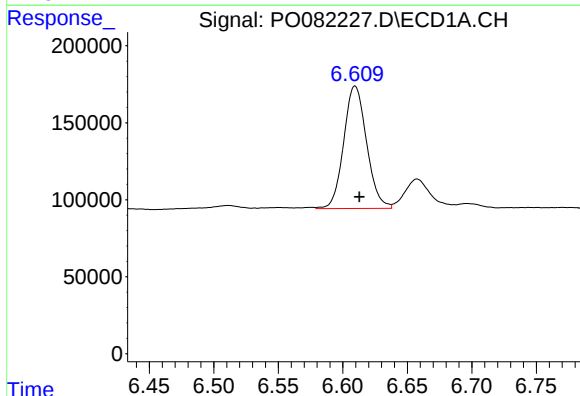
R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 38965
Conc: 55.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



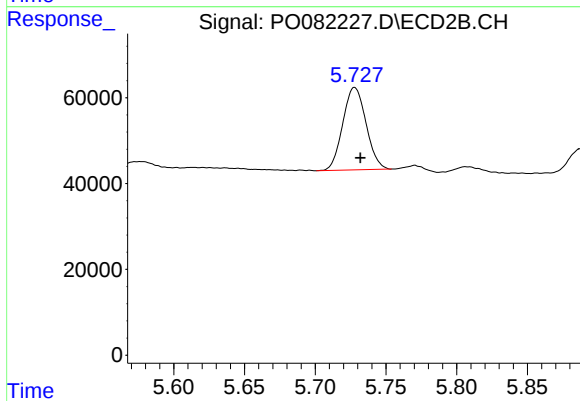
#14 AR-1232-4

R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 111866
Conc: 318.77 ng/ml



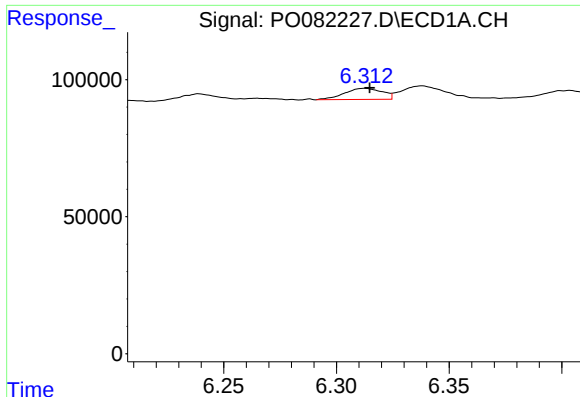
#15 AR-1232-5

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 982612
Conc: 1936.53 ng/ml



#15 AR-1232-5

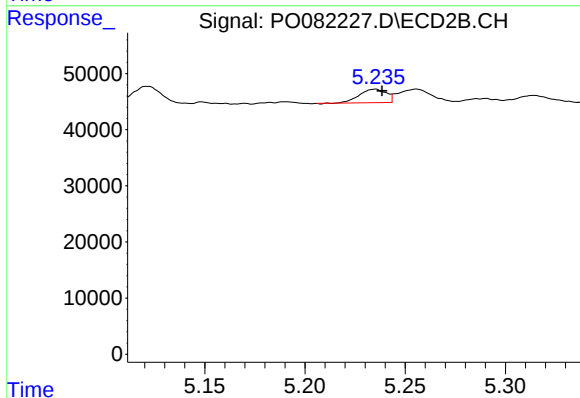
R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 220168
Conc: 579.81 ng/ml



#16 AR-1242-1

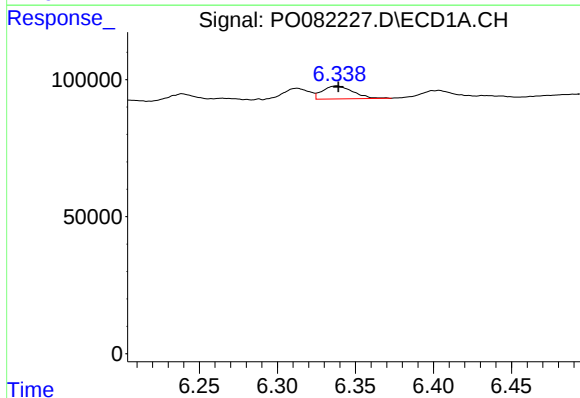
R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 47101
Conc: 24.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



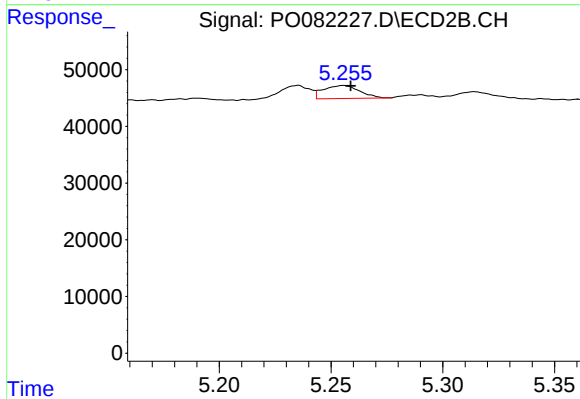
#16 AR-1242-1

R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 22201
Conc: 24.25 ng/ml



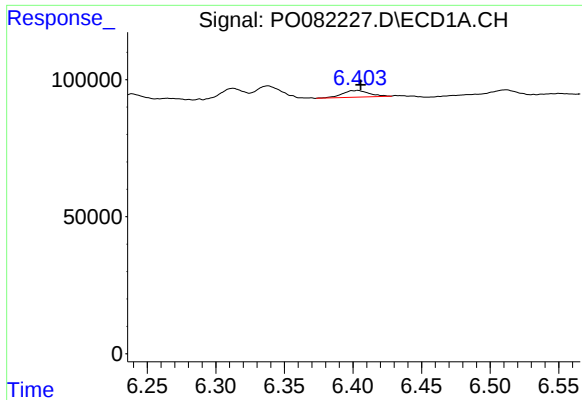
#17 AR-1242-2

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 64130
Conc: 23.89 ng/ml



#17 AR-1242-2

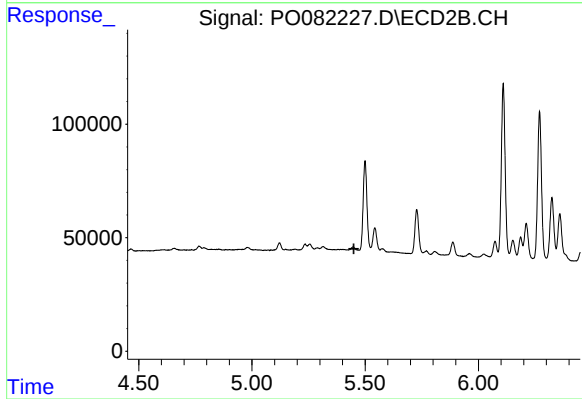
R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 25776
Conc: 21.01 ng/ml



#18 AR-1242-3

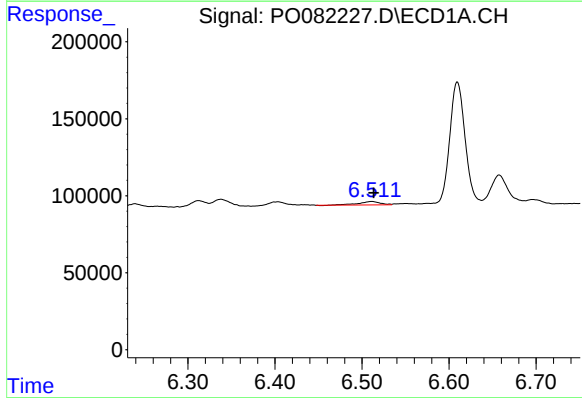
R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 32920
Conc: 20.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



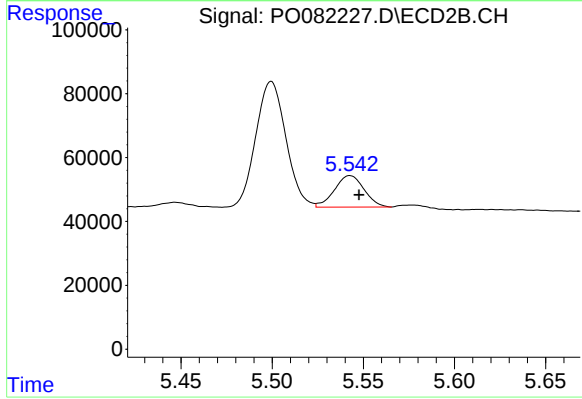
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



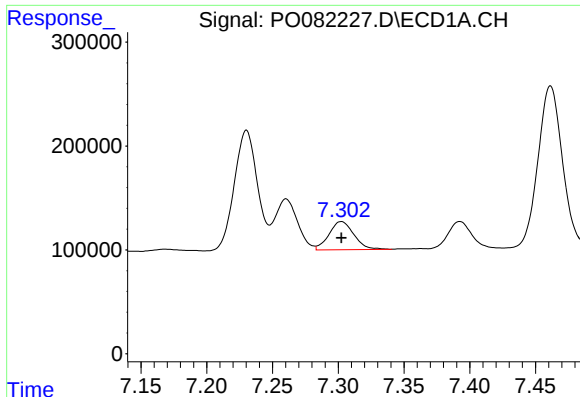
#19 AR-1242-4

R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 38965
Conc: 30.52 ng/ml



#19 AR-1242-4

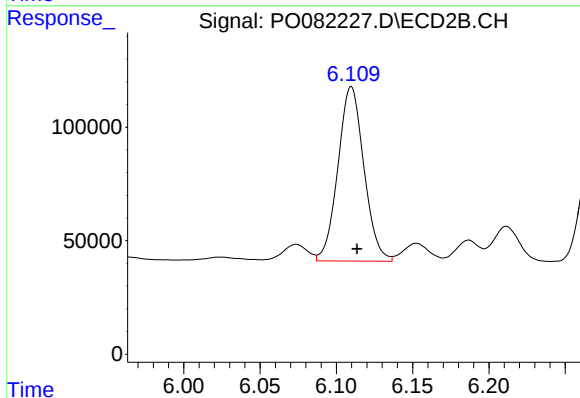
R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 111866
Conc: 166.65 ng/ml



#20 AR-1242-5

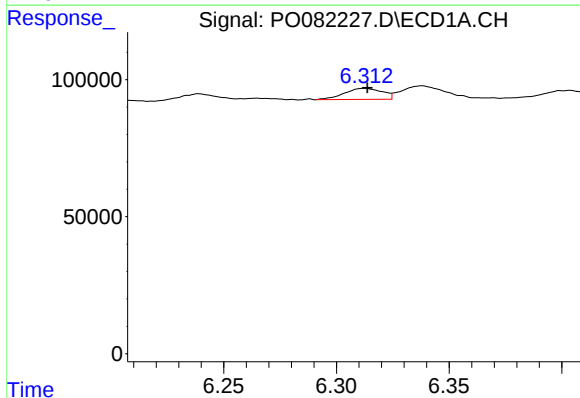
R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 356853
Conc: 280.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



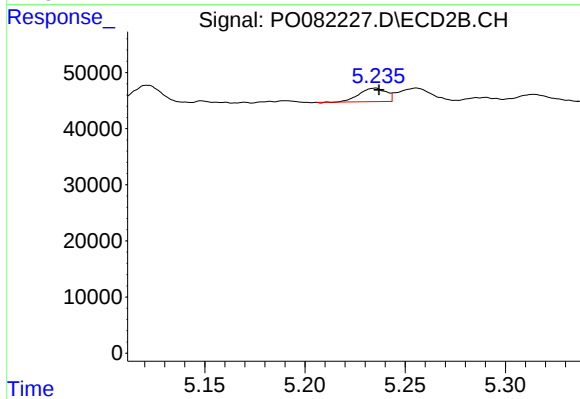
#20 AR-1242-5

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 911380
Conc: 1060.67 ng/ml



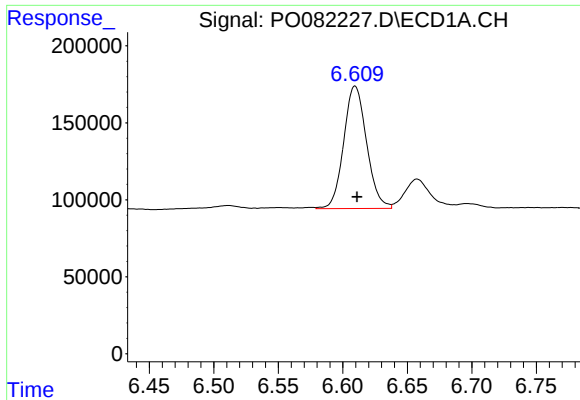
#21 AR-1248-1

R.T.: 6.312 min
Delta R.T.: -0.001 min
Response: 47101
Conc: 31.65 ng/ml



#21 AR-1248-1

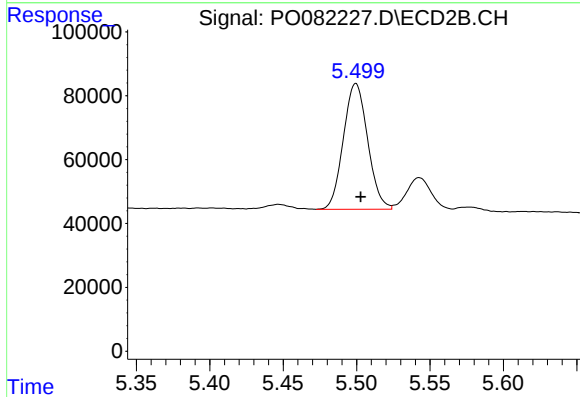
R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 22201
Conc: 30.39 ng/ml



#22 AR-1248-2

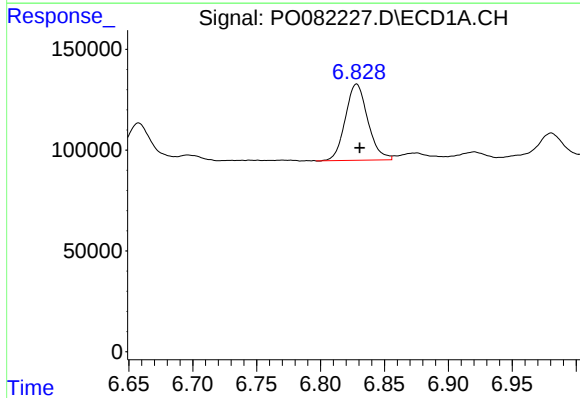
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 982612
Conc: 505.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



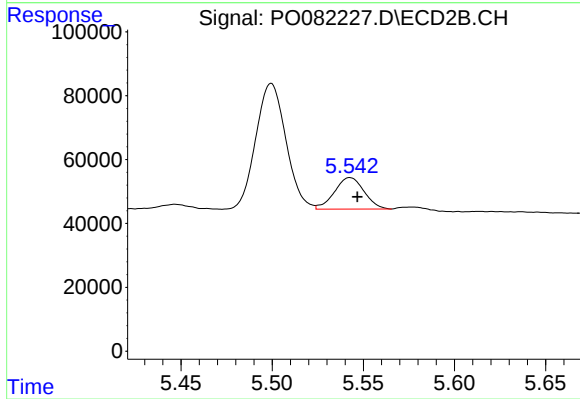
#22 AR-1248-2

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 454040
Conc: 472.16 ng/ml



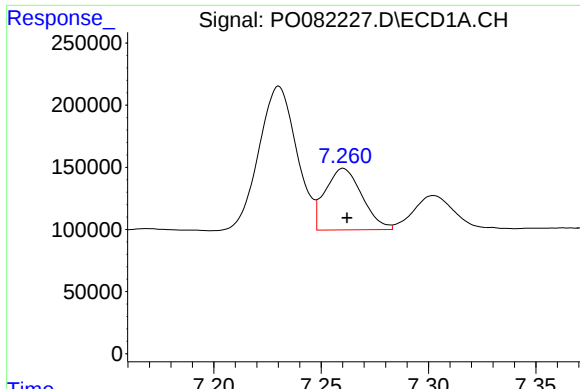
#23 AR-1248-3

R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 462379
Conc: 212.85 ng/ml



#23 AR-1248-3

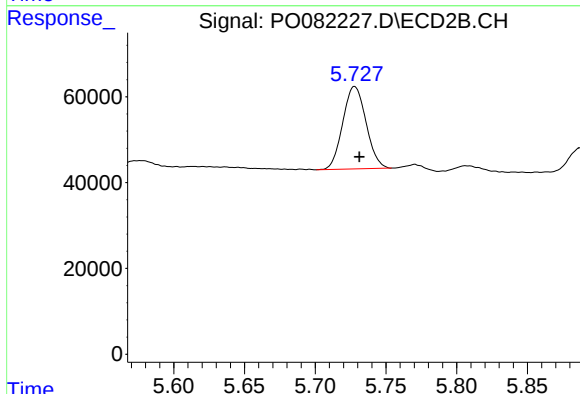
R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 111866
Conc: 113.51 ng/ml



#24 AR-1248-4

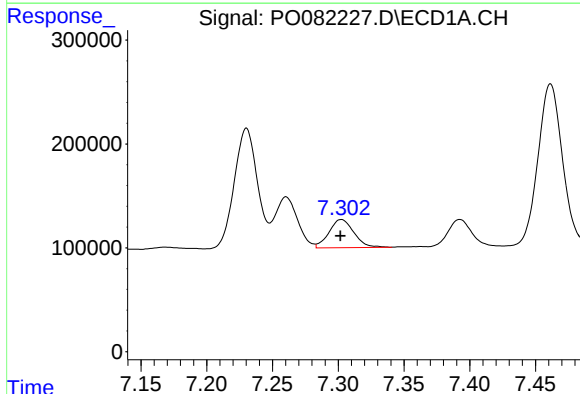
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 590563
Conc: 250.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



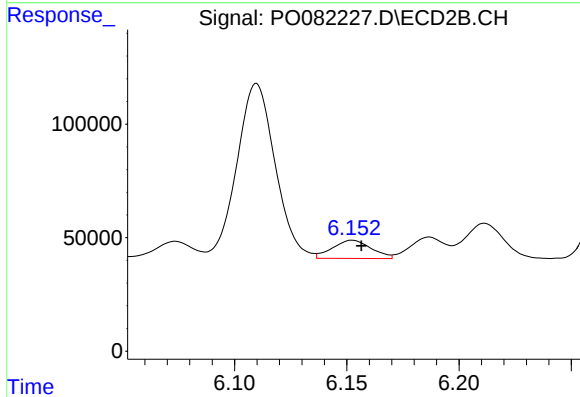
#24 AR-1248-4

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 220168
Conc: 191.54 ng/ml



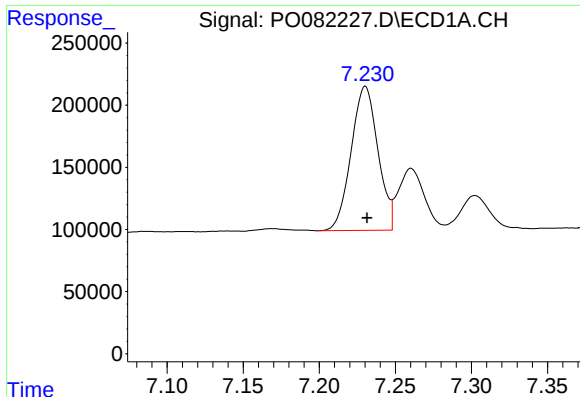
#25 AR-1248-5

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 356853
Conc: 160.13 ng/ml



#25 AR-1248-5

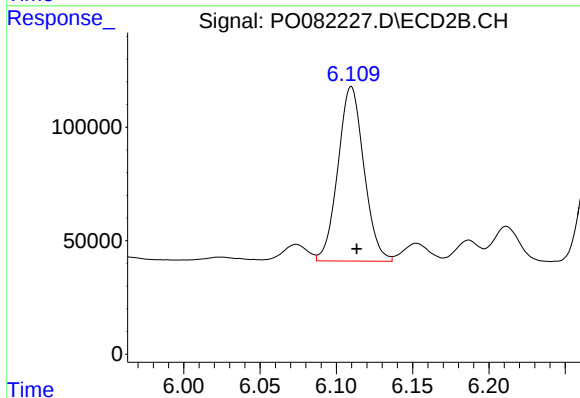
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 96603
Conc: 88.92 ng/ml



#26 AR-1254-1

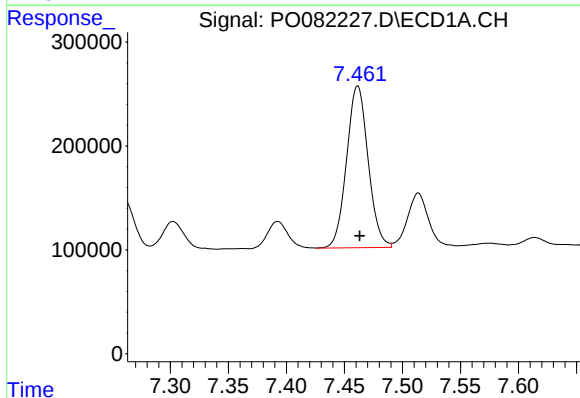
R.T.: 7.230 min
Delta R.T.: -0.001 min
Response: 1418505
Conc: 592.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



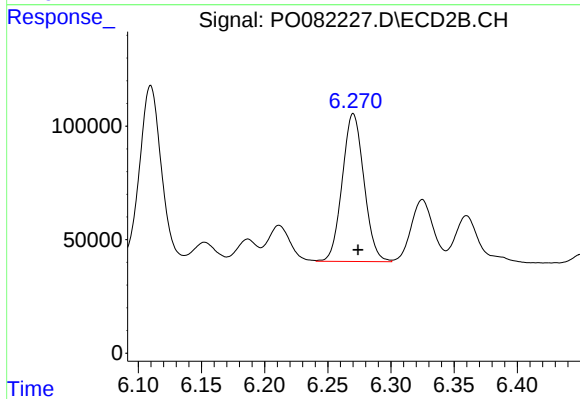
#26 AR-1254-1

R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 911380
Conc: 547.26 ng/ml



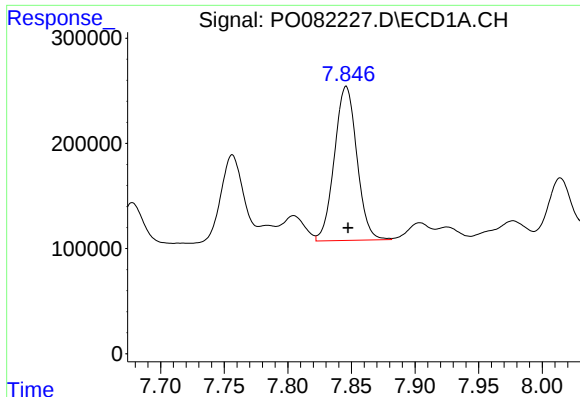
#27 AR-1254-2

R.T.: 7.461 min
Delta R.T.: -0.002 min
Response: 2019573
Conc: 553.66 ng/ml



#27 AR-1254-2

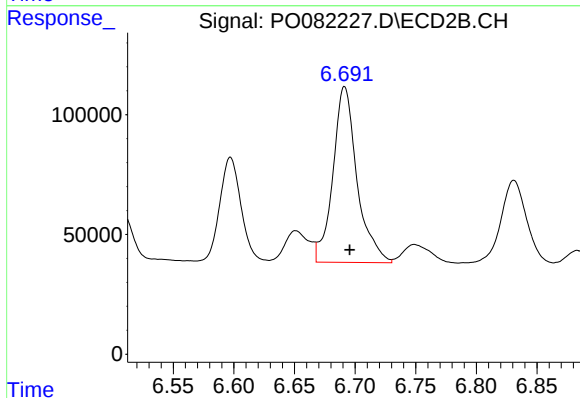
R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 779704
Conc: 522.24 ng/ml



#28 AR-1254-3

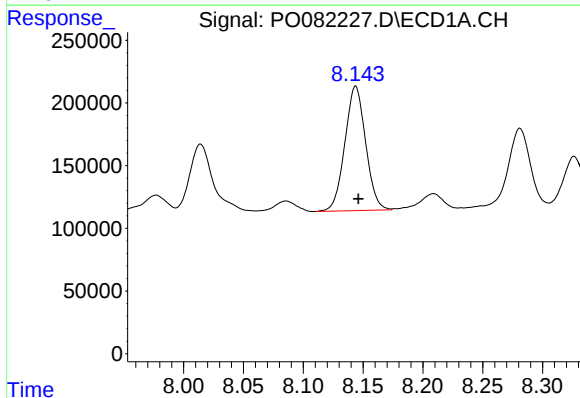
R.T.: 7.846 min
Delta R.T.: -0.001 min
Response: 1804330
Conc: 498.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



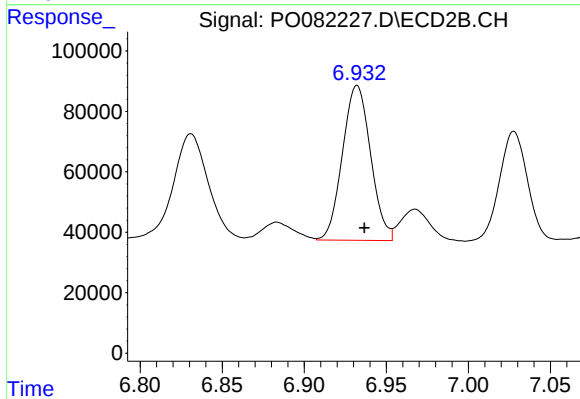
#28 AR-1254-3

R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 1014211
Conc: 452.92 ng/ml



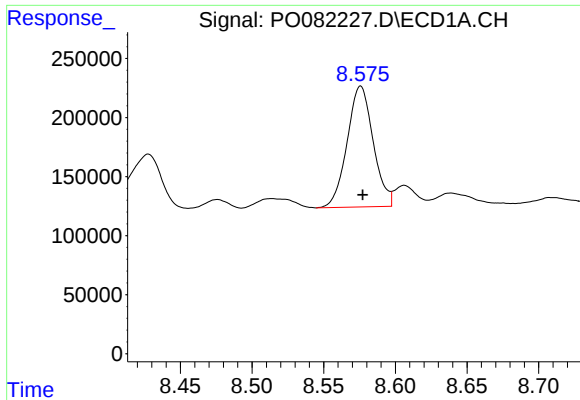
#29 AR-1254-4

R.T.: 8.144 min
Delta R.T.: -0.002 min
Response: 1199559
Conc: 445.14 ng/ml



#29 AR-1254-4

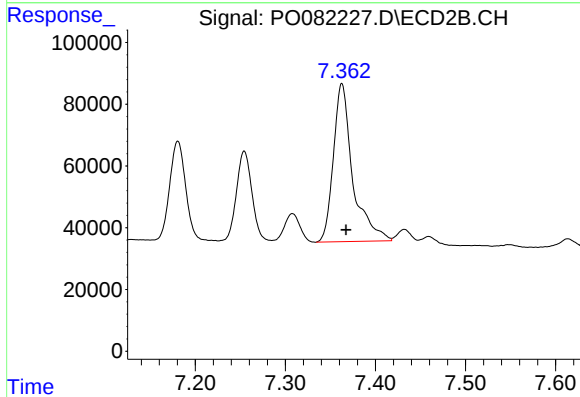
R.T.: 6.932 min
Delta R.T.: -0.004 min
Response: 612674
Conc: 417.15 ng/ml



#30 AR-1254-5

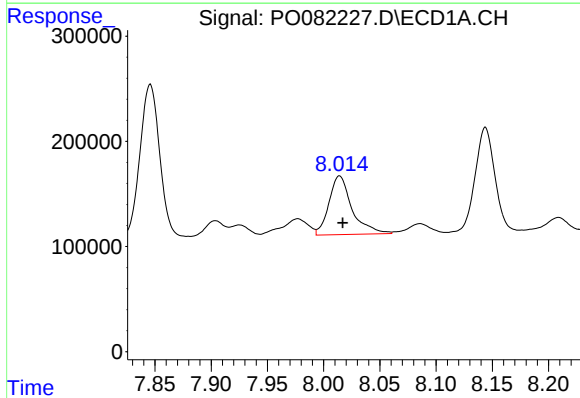
R.T.: 8.576 min
Delta R.T.: -0.002 min
Response: 1294652
Conc: 444.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



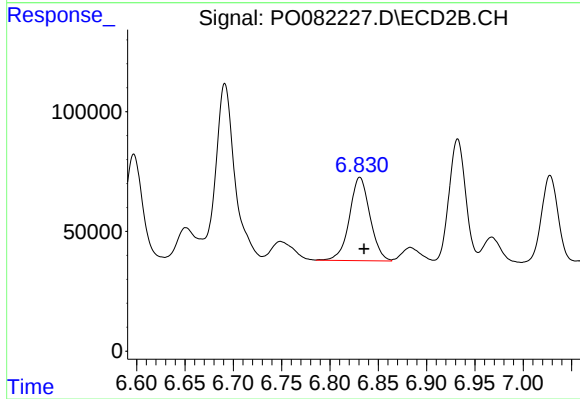
#30 AR-1254-5

R.T.: 7.363 min
Delta R.T.: -0.005 min
Response: 765496
Conc: 371.73 ng/ml



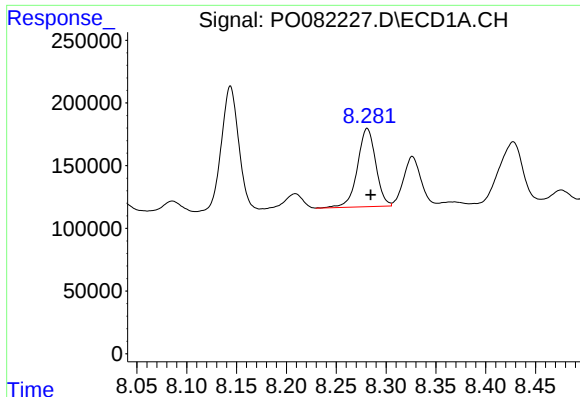
#31 AR-1260-1

R.T.: 8.014 min
Delta R.T.: -0.003 min
Response: 797637
Conc: 282.61 ng/ml



#31 AR-1260-1

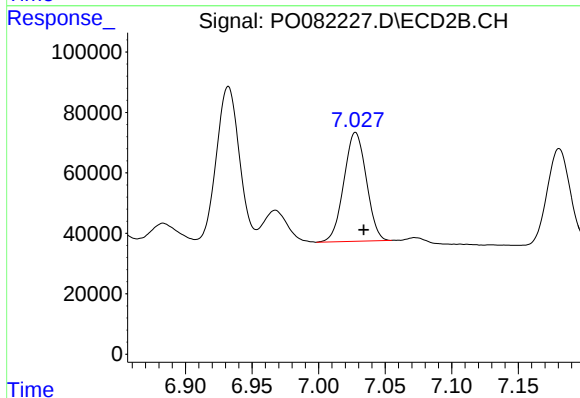
R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 515856
Conc: 311.63 ng/ml



#32 AR-1260-2

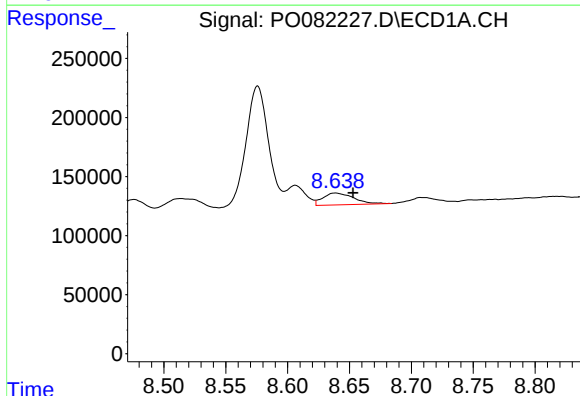
R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 798480
Conc: 240.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



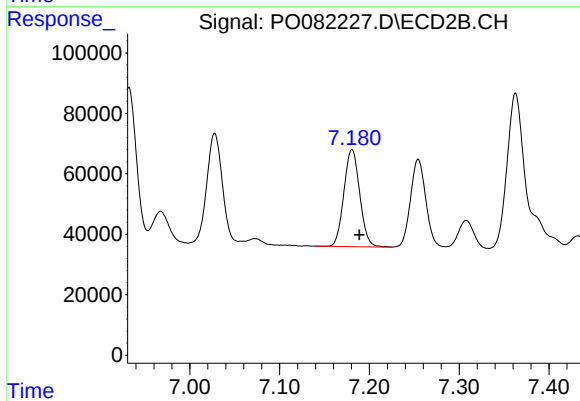
#32 AR-1260-2

R.T.: 7.028 min
Delta R.T.: -0.006 min
Response: 423272
Conc: 211.02 ng/ml



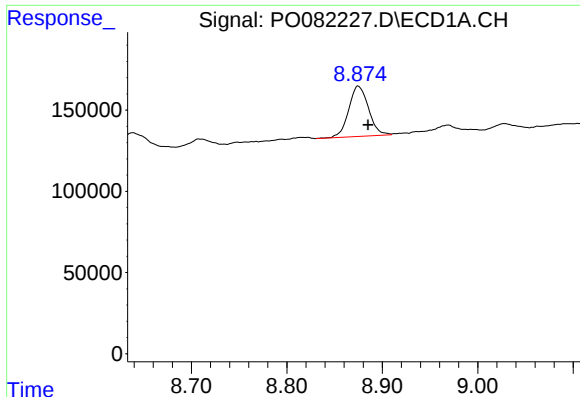
#33 AR-1260-3

R.T.: 8.638 min
Delta R.T.: -0.014 min
Response: 173130
Conc: 76.81 ng/ml



#33 AR-1260-3

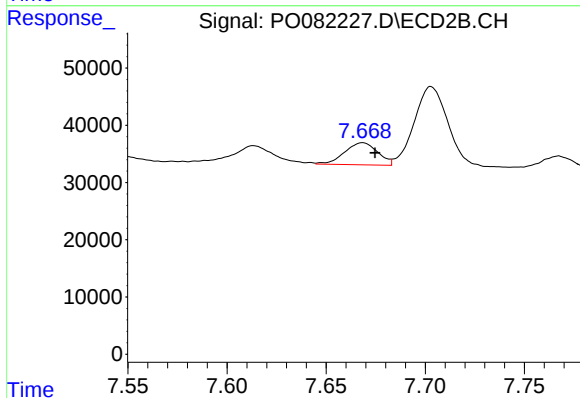
R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 393756
Conc: 207.85 ng/ml



#34 AR-1260-4

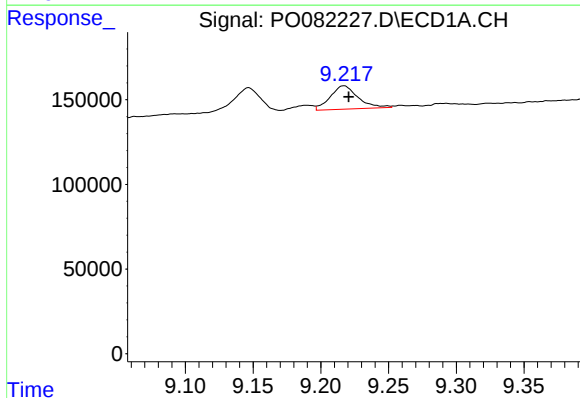
R.T.: 8.875 min
Delta R.T.: -0.010 min
Response: 444401
Conc: 167.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



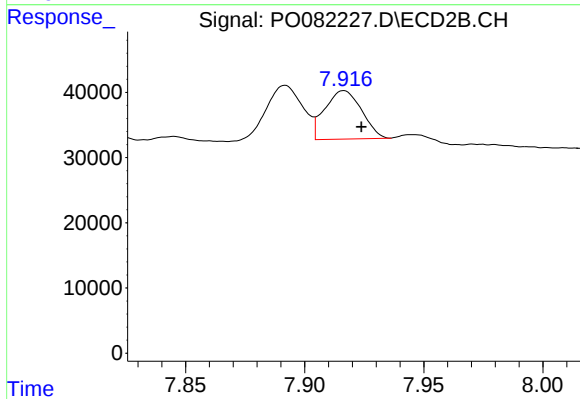
#34 AR-1260-4

R.T.: 7.668 min
Delta R.T.: -0.006 min
Response: 44622
Conc: 32.56 ng/ml



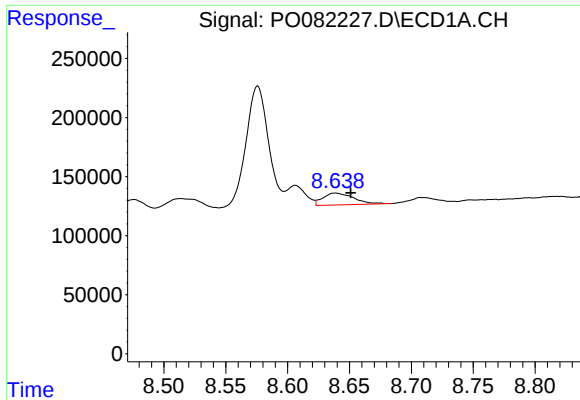
#35 AR-1260-5

R.T.: 9.217 min
Delta R.T.: -0.004 min
Response: 196840
Conc: 35.93 ng/ml



#35 AR-1260-5

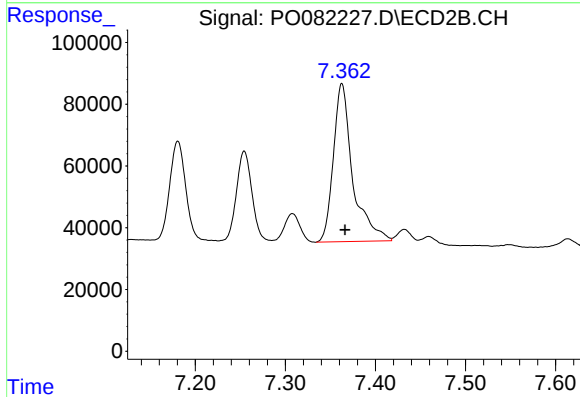
R.T.: 7.916 min
Delta R.T.: -0.007 min
Response: 79787
Conc: 24.15 ng/ml



#36 AR-1262-1

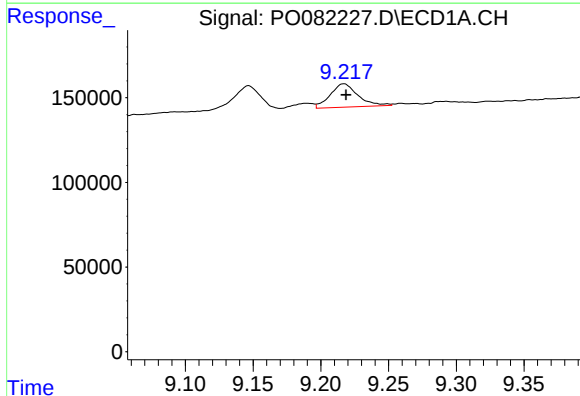
R.T.: 8.638 min
Delta R.T.: -0.013 min
Response: 173130
Conc: 50.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



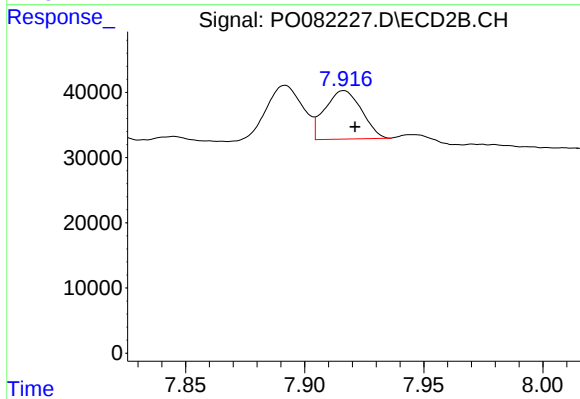
#36 AR-1262-1

R.T.: 7.363 min
Delta R.T.: -0.003 min
Response: 765496
Conc: 693.95 ng/ml



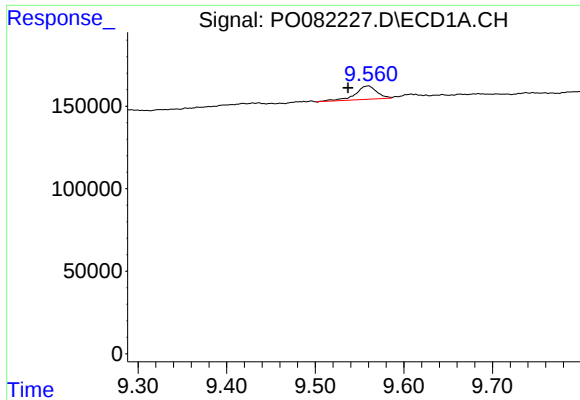
#37 AR-1262-2

R.T.: 9.217 min
Delta R.T.: -0.002 min
Response: 196840
Conc: 31.35 ng/ml



#37 AR-1262-2

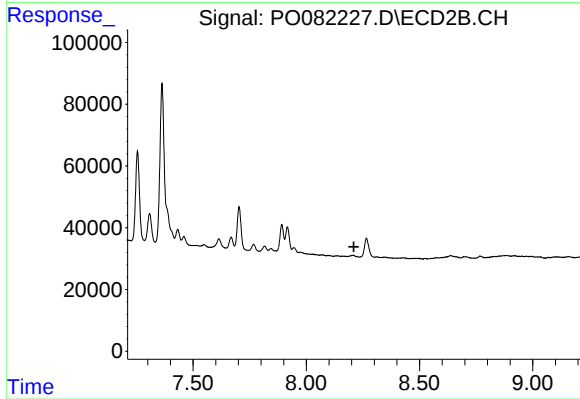
R.T.: 7.916 min
Delta R.T.: -0.005 min
Response: 79787
Conc: 22.33 ng/ml



#38 AR-1262-3

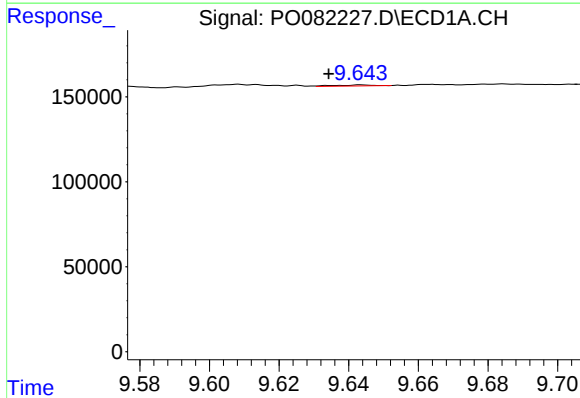
R.T.: 9.560 min
Delta R.T.: 0.023 min
Response: 136260
Conc: 49.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



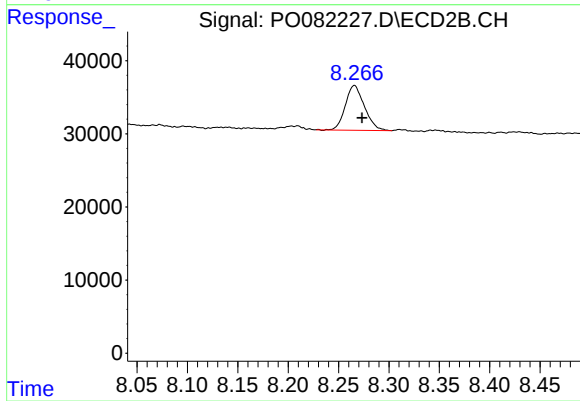
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



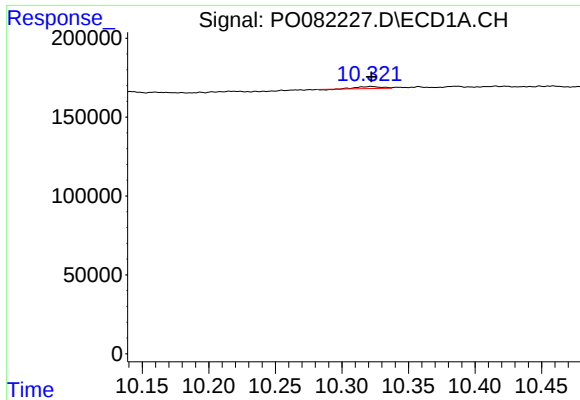
#39 AR-1262-4

R.T.: 9.644 min
Delta R.T.: 0.009 min
Response: 5165
Conc: 3.08 ng/ml



#39 AR-1262-4

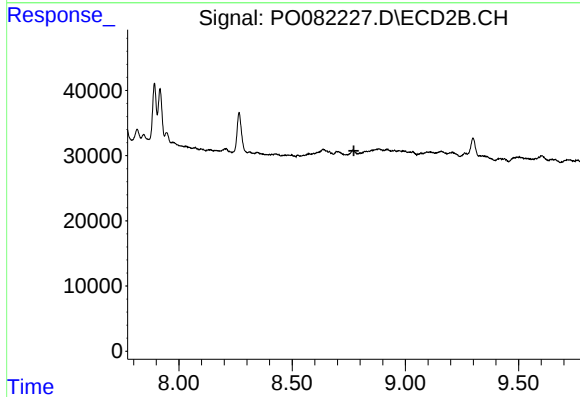
R.T.: 8.266 min
Delta R.T.: -0.008 min
Response: 80700
Conc: 30.32 ng/ml



#40 AR-1262-5

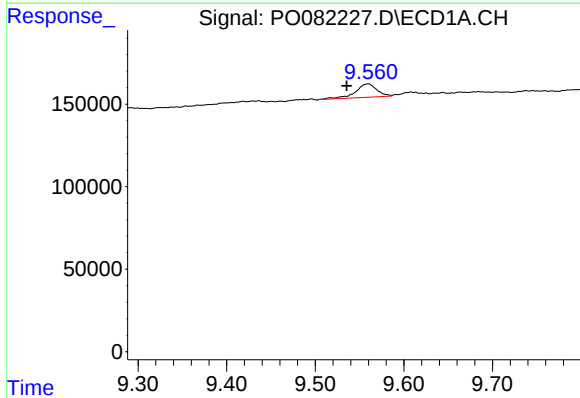
R.T.: 10.322 min
Delta R.T.: 0.000 min
Response: 16122
Conc: 7.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



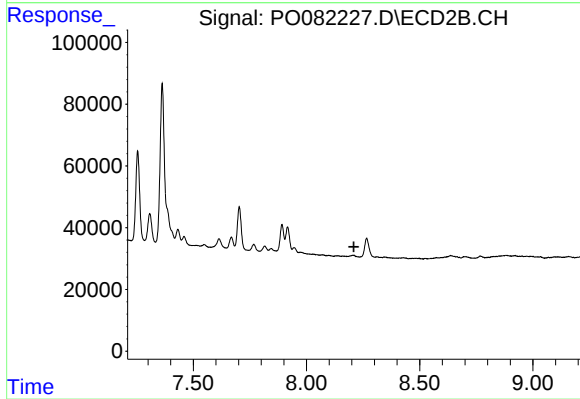
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



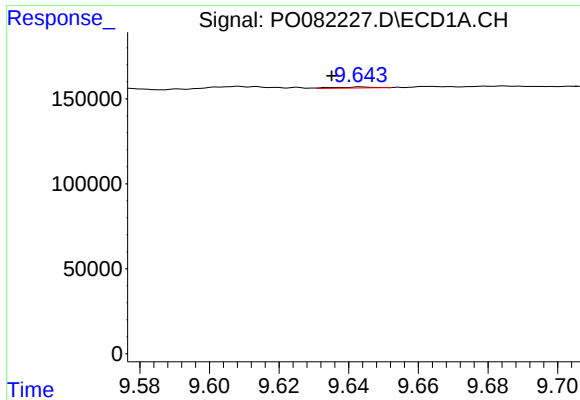
#41 AR-1268-1

R.T.: 9.560 min
Delta R.T.: 0.024 min
Response: 136260
Conc: 18.24 ng/ml



#41 AR-1268-1

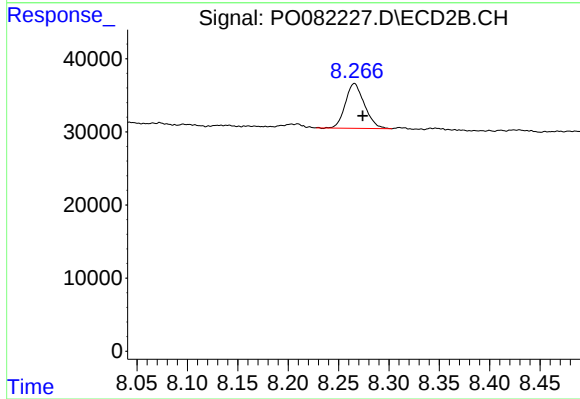
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#42 AR-1268-2

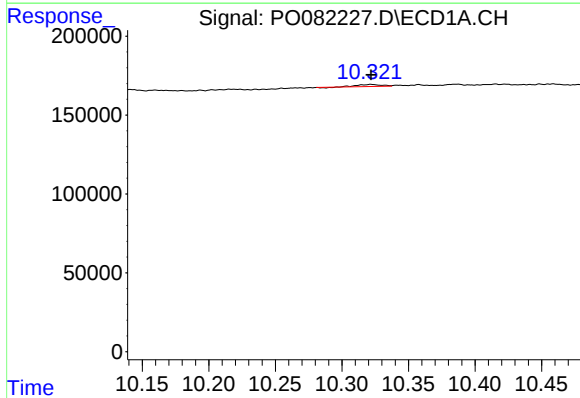
R.T.: 9.644 min
Delta R.T.: 0.009 min
Response: 5165
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



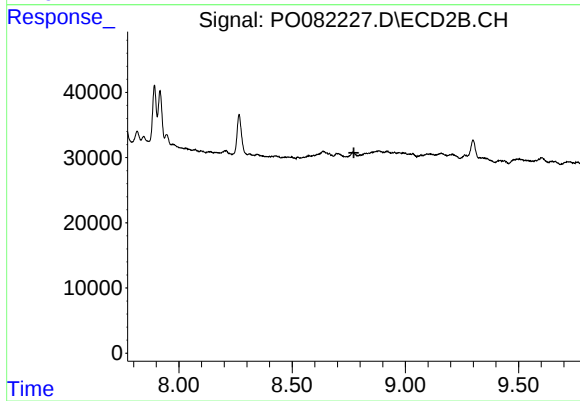
#42 AR-1268-2

R.T.: 8.266 min
Delta R.T.: -0.008 min
Response: 80700
Conc: 21.24 ng/ml



#44 AR-1268-4

R.T.: 10.322 min
Delta R.T.: 0.000 min
Response: 16122
Conc: 6.37 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.773 min
Response: 0
Conc: N.D.