

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091918\
 Data File : P0049150.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2018 14:48
 Operator : SM/SJ
 Sample : PB112955BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 04:44:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 20 02:02:28 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...	4.398	3.524	3052501	3016942	16.440	14.599
2)	SA Decachlor...	10.119	8.463	5471990	3898797	19.907	19.045
Target Compounds							
3)	L1 AR-1016-1	5.108	4.187	215545	136087	45.712	23.779 #
4)	L1 AR-1016-2	5.303	4.594	230665	376206	47.682	43.241
5)	L1 AR-1016-3	5.570	4.613	374000	507384	50.022	43.967
6)	L1 AR-1016-4	5.656	4.667	313795	383492	48.271	47.754
7)	L1 AR-1016-5	6.049	5.038	206229	404503	38.324	58.437 #
10)	L2 AR-1221-3	4.773	3.894	179890	156411	35.668	27.999
11)	L3 AR-1232-1	0.000	4.376	0	259564	N.D.	110.873 #
12)	L3 AR-1232-2	5.755	0.000	265368	0	131.850	N.D. #
13)	L3 AR-1232-3	5.890	4.869	145109	226595	271.746	104.203 #
14)	L3 AR-1232-4	6.189	5.186	233550	210156	485.428	88.582 #
15)	L3 AR-1232-5	7.175	0.000	843137	0	2604.533	N.D. #
16)	L4 AR-1242-1	5.139	4.187	113695	136087	56.180	52.160
17)	L4 AR-1242-2	5.890	4.787	145109	283484	39.092	52.499 #
18)	L4 AR-1242-3	6.049	4.869	206229	226595	115.829	126.341
19)	L4 AR-1242-4	6.189	5.186	233550	210156	171.037	132.413
20)	L4 AR-1242-5	6.189	0.000	233550	0	49.177	N.D. #
21)	L5 AR-1248-1	5.844	4.828	206172	193387	34.106	27.723
22)	L5 AR-1248-2	6.426	5.386	124864	205070	19.440	15.780
23)	L5 AR-1248-3	6.426	5.386	124864	205070	14.833	22.166 #
24)	L5 AR-1248-4	6.426	5.532	124864	232987	15.811	28.707 #
25)	L5 AR-1248-5	6.645	5.947	237573	611789	45.722	99.785 #
26)	L6 AR-1254-1	6.645	5.532	237573	232987	16.054	18.989
27)	L6 AR-1254-2	0.000	5.842	0	96999	N.D.	9.064 #
28)	L6 AR-1254-3	7.012	0.000	215686	0	13.201	N.D. #
29)	L6 AR-1254-4	7.299	6.521	368238	228562	28.699	22.320
30)	L6 AR-1254-5	7.562	6.572	262872	1052636	28.436	54.288 #
31)	L7 AR-1260-1	7.175	6.061	843137	940782	75.377	65.428
32)	L7 AR-1260-2	7.433	6.247	751556	885722	56.013	49.959
33)	L7 AR-1260-3	7.716	6.399	892956	809058	58.035	49.152
34)	L7 AR-1260-4	8.016	6.868	554271	547031	50.651	41.056
35)	L7 AR-1260-5	8.335	7.108	1121926	1493984	46.801	47.693
36)	L8 AR-1262-1	7.070	5.947	473077	611789	72.435	85.712
37)	L8 AR-1262-2	7.849	6.664	260760	354594	48.516	48.330
38)	L8 AR-1262-3	8.097	6.965	275162	354293	47.885	45.605
39)	L8 AR-1262-4	8.712	7.390	435745	314315	31.752	25.800
40)	L8 AR-1262-5	9.380	7.944	347573	336971	33.365	33.124
41)	L9 AR-1268-1	7.791	6.610	489049	666357	84.701	91.011
42)	L9 AR-1268-2	8.016	7.453	554271	1107955	72.638	33.371 #
43)	L9 AR-1268-3	8.658	7.660	728979	151224	21.517	5.520 #

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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	8.959	0.000	113866	0	3.977	N.D. #
45)	L9 AR-1268-5	9.788	8.221	166339	159332	1.740	2.149

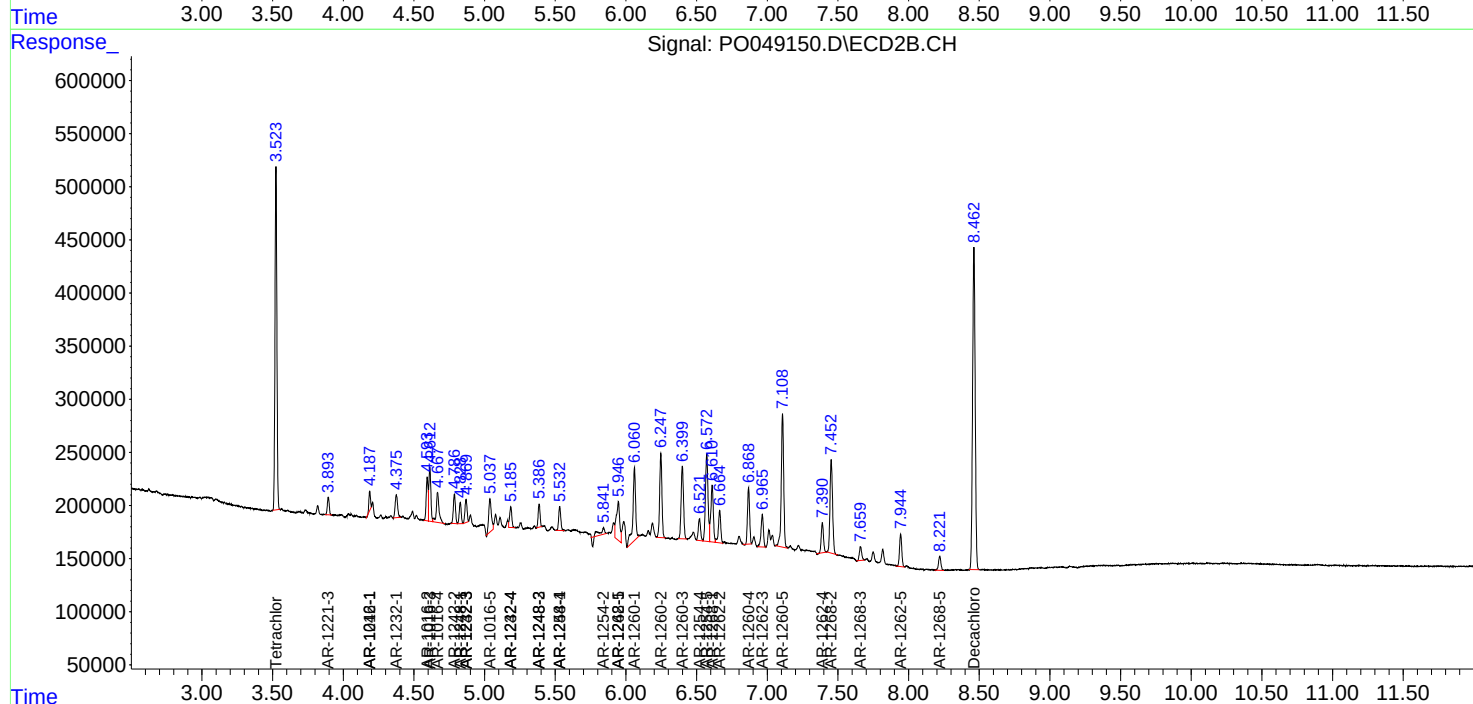
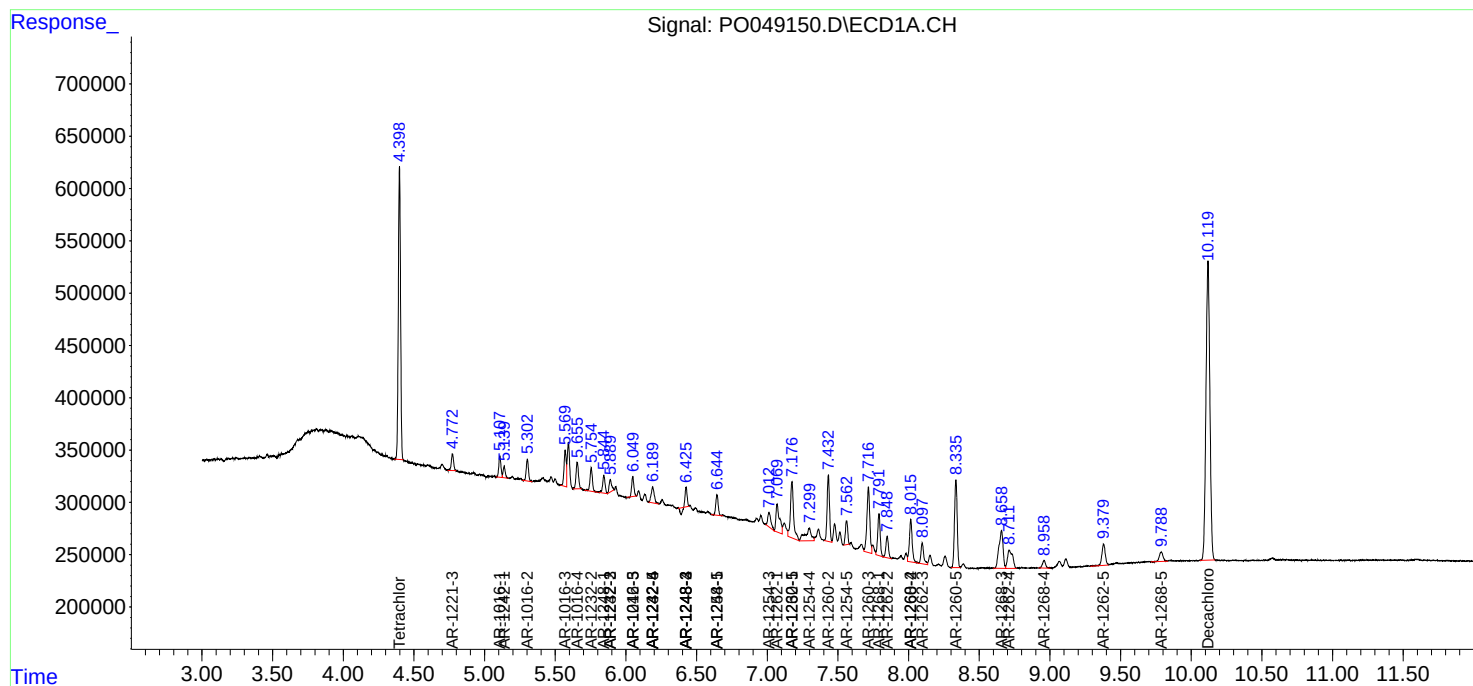
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

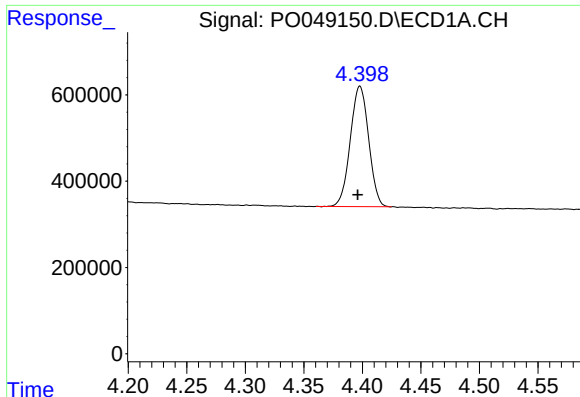
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091918\
Data File : PO049150.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2018 14:48
Operator : SM/SJ
Sample : PB112955BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 04:44:29 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

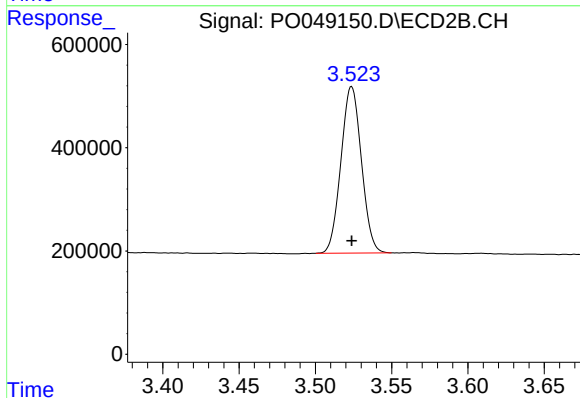




#1 Tetrachloro-m-xylene

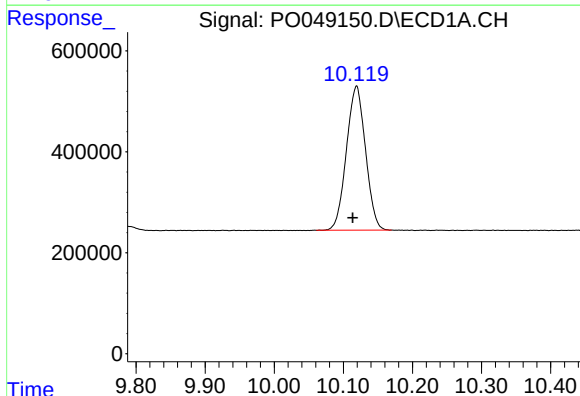
R.T.: 4.398 min
Delta R.T.: 0.002 min
Response: 3052501
Conc: 16.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



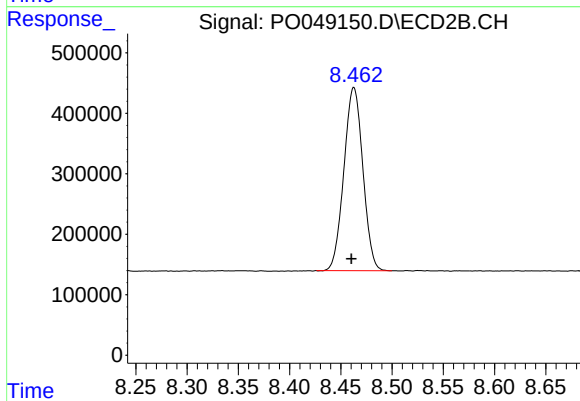
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 3016942
Conc: 14.60 ng/ml



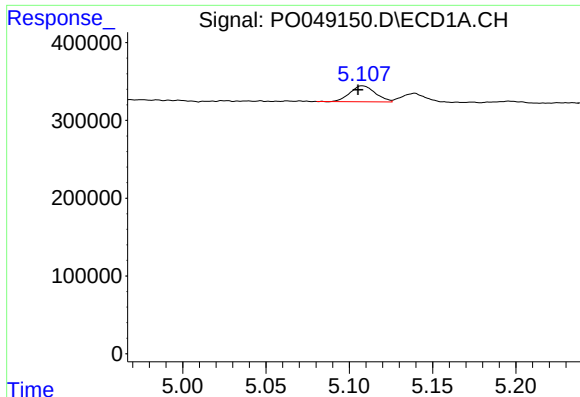
#2 Decachlorobiphenyl

R.T.: 10.119 min
Delta R.T.: 0.006 min
Response: 5471990
Conc: 19.91 ng/ml



#2 Decachlorobiphenyl

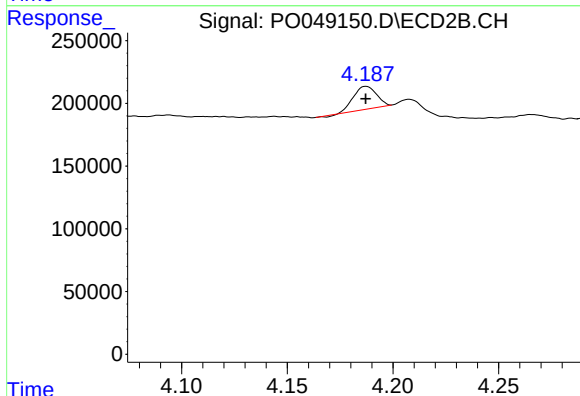
R.T.: 8.463 min
Delta R.T.: 0.002 min
Response: 3898797
Conc: 19.05 ng/ml



#3 AR-1016-1

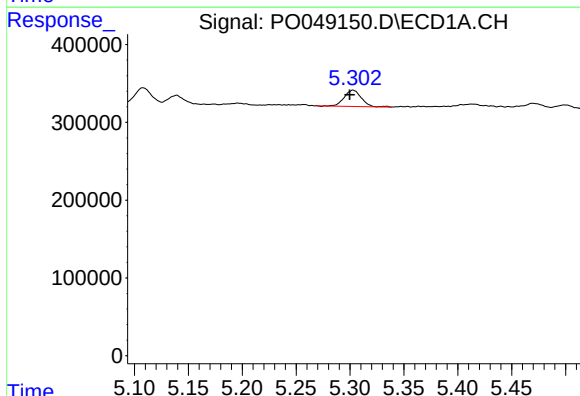
R.T.: 5.108 min
Delta R.T.: 0.003 min
Response: 215545
Conc: 45.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



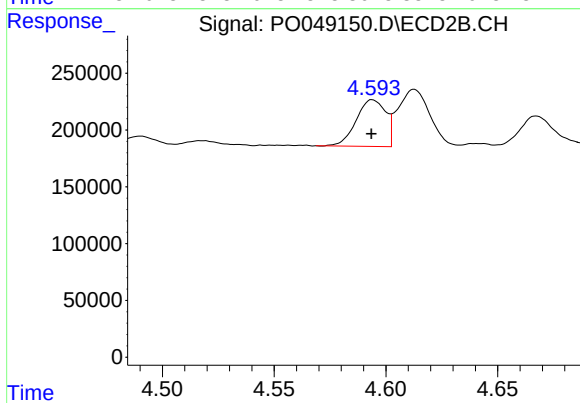
#3 AR-1016-1

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 136087
Conc: 23.78 ng/ml



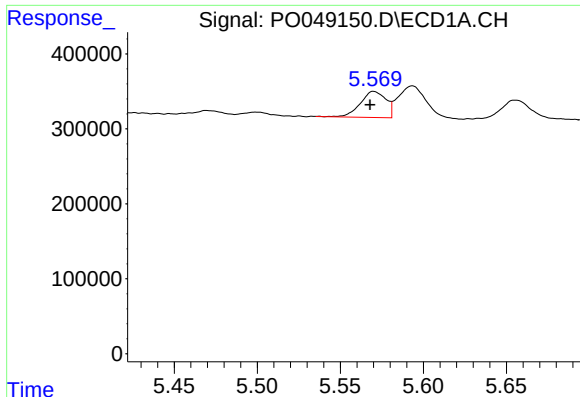
#4 AR-1016-2

R.T.: 5.303 min
Delta R.T.: 0.003 min
Response: 230665
Conc: 47.68 ng/ml



#4 AR-1016-2

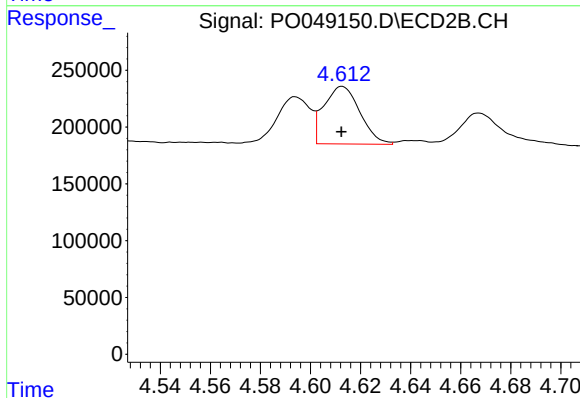
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 376206
Conc: 43.24 ng/ml



#5 AR-1016-3

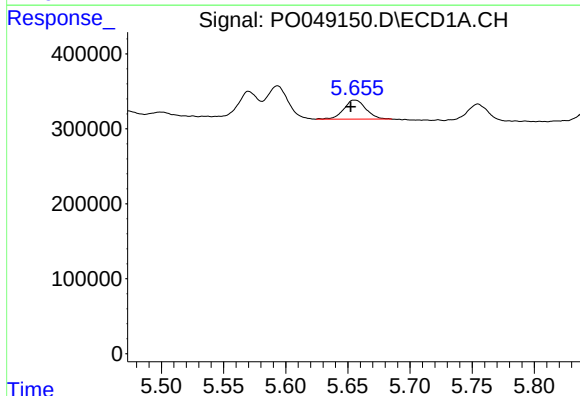
R.T.: 5.570 min
Delta R.T.: 0.002 min
Response: 374000
Conc: 50.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



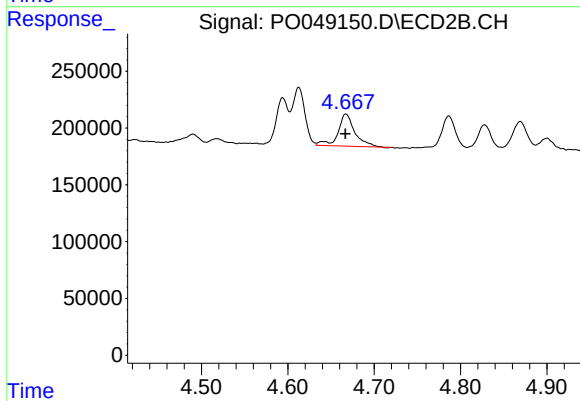
#5 AR-1016-3

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 507384
Conc: 43.97 ng/ml



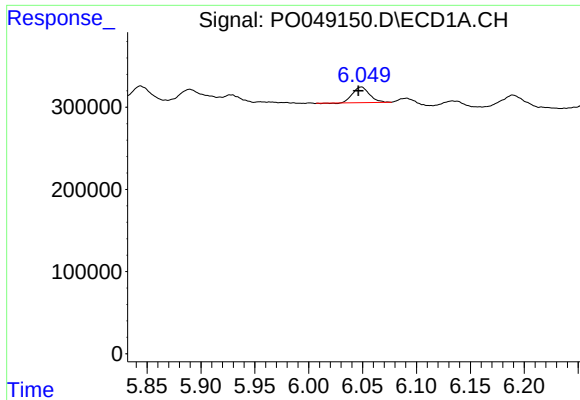
#6 AR-1016-4

R.T.: 5.656 min
Delta R.T.: 0.003 min
Response: 313795
Conc: 48.27 ng/ml



#6 AR-1016-4

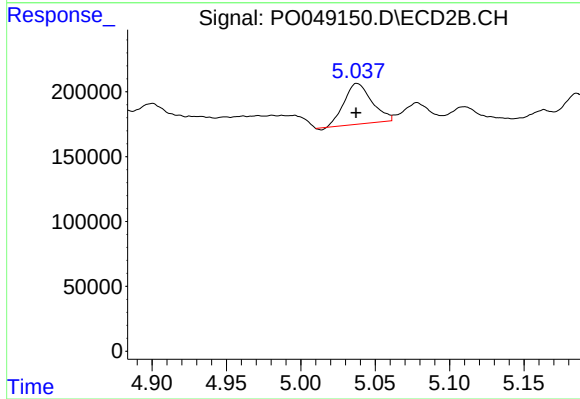
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 383492
Conc: 47.75 ng/ml



#7 AR-1016-5

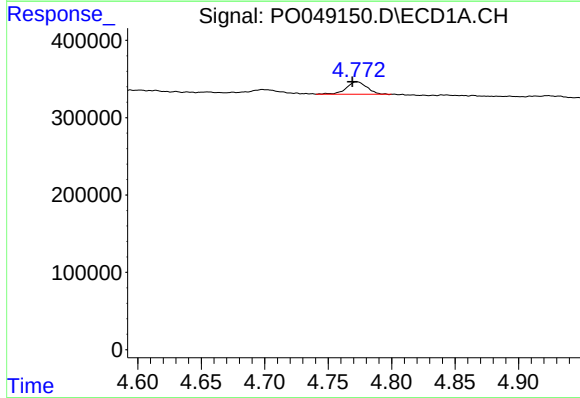
R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 206229
Conc: 38.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



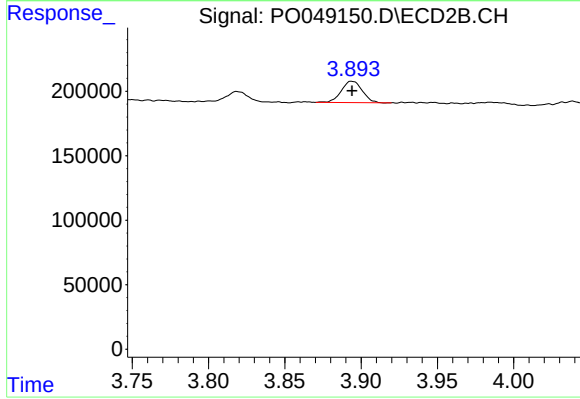
#7 AR-1016-5

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 404503
Conc: 58.44 ng/ml



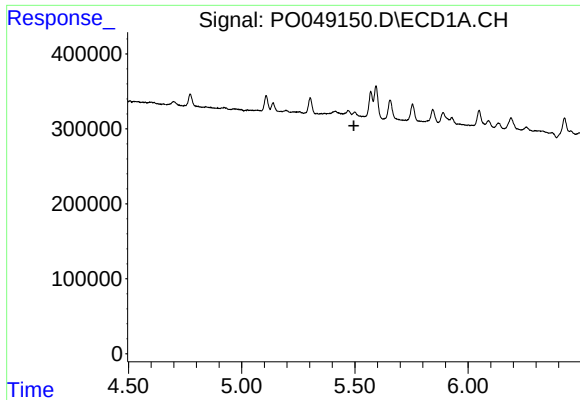
#10 AR-1221-3

R.T.: 4.773 min
Delta R.T.: 0.004 min
Response: 179890
Conc: 35.67 ng/ml



#10 AR-1221-3

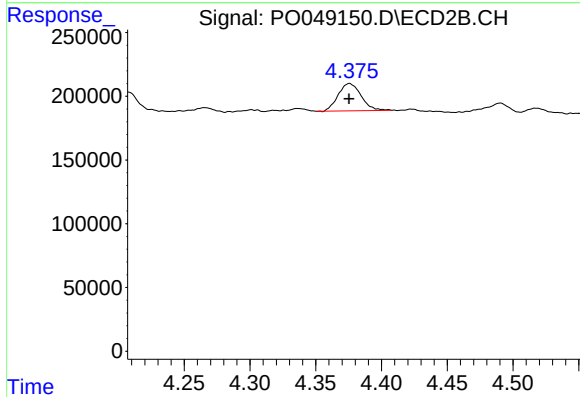
R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 156411
Conc: 28.00 ng/ml



#11 AR-1232-1

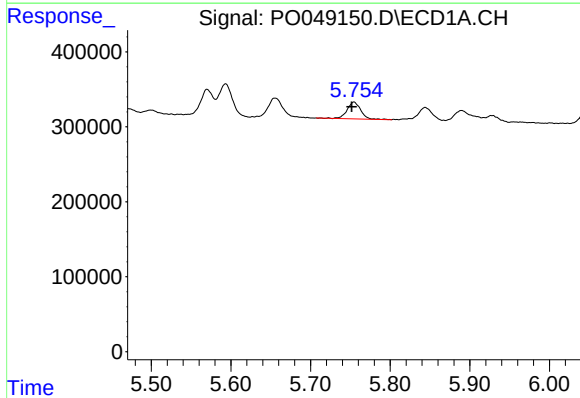
R.T.: 0.000 min
Exp R.T.: 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



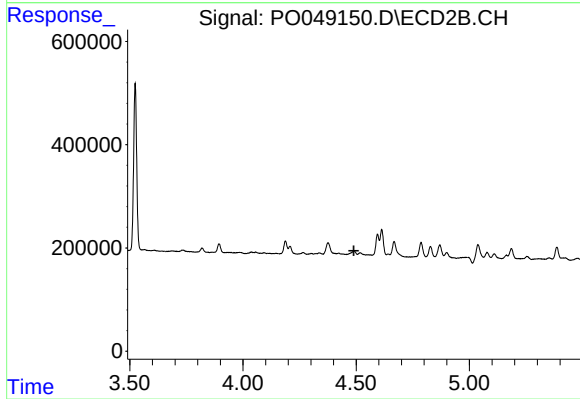
#11 AR-1232-1

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 259564
Conc: 110.87 ng/ml



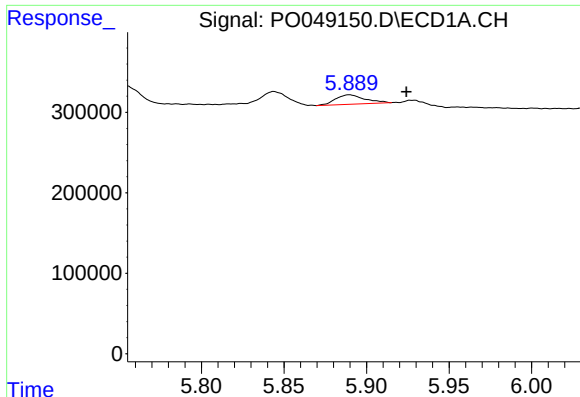
#12 AR-1232-2

R.T.: 5.755 min
Delta R.T.: 0.003 min
Response: 265368
Conc: 131.85 ng/ml



#12 AR-1232-2

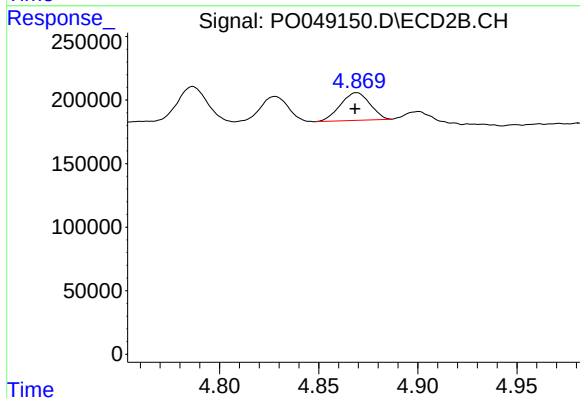
R.T.: 0.000 min
Exp R.T.: 4.490 min
Response: 0
Conc: N.D.



#13 AR-1232-3

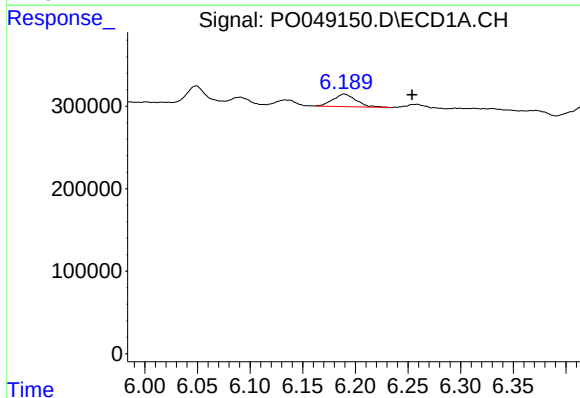
R.T.: 5.890 min
Delta R.T.: -0.034 min
Response: 145109
Conc: 271.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



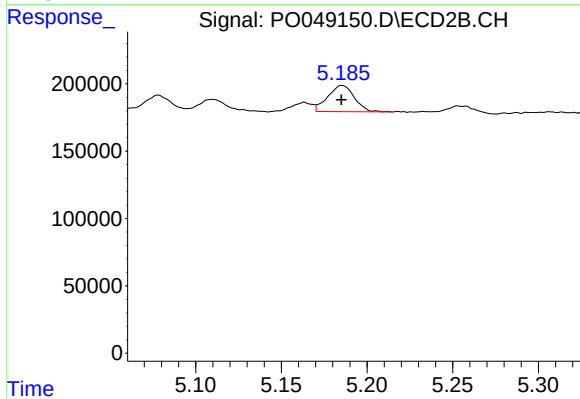
#13 AR-1232-3

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 226595
Conc: 104.20 ng/ml



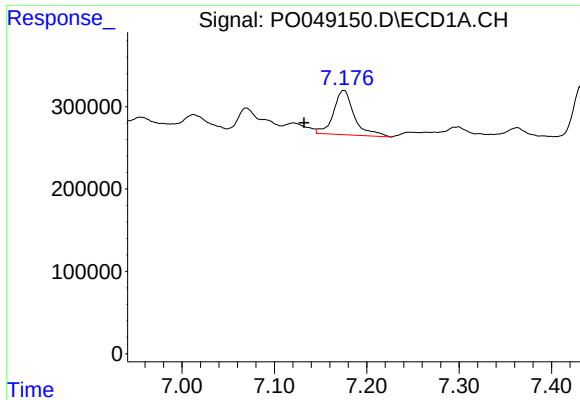
#14 AR-1232-4

R.T.: 6.189 min
Delta R.T.: -0.064 min
Response: 233550
Conc: 485.43 ng/ml



#14 AR-1232-4

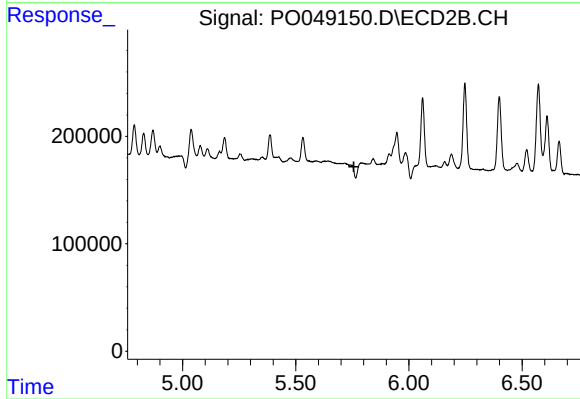
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 210156
Conc: 88.58 ng/ml



#15 AR-1232-5

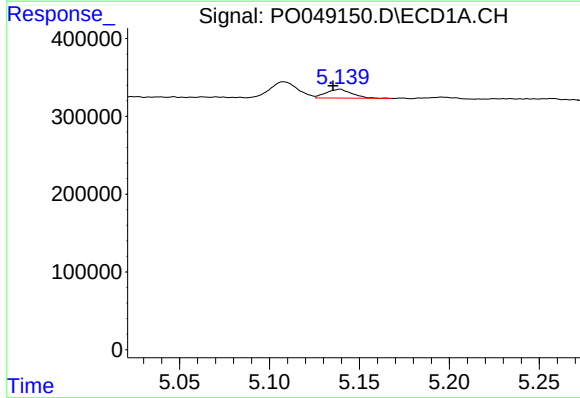
R.T.: 7.175 min
Delta R.T.: 0.043 min
Response: 843137
Conc: 2604.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



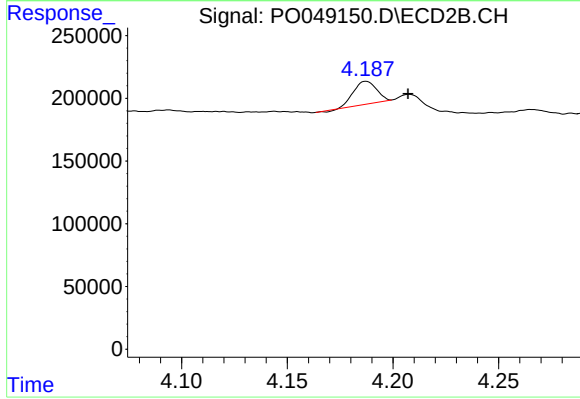
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



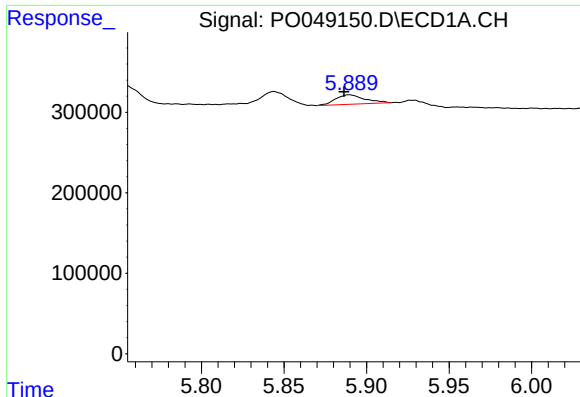
#16 AR-1242-1

R.T.: 5.139 min
Delta R.T.: 0.004 min
Response: 113695
Conc: 56.18 ng/ml



#16 AR-1242-1

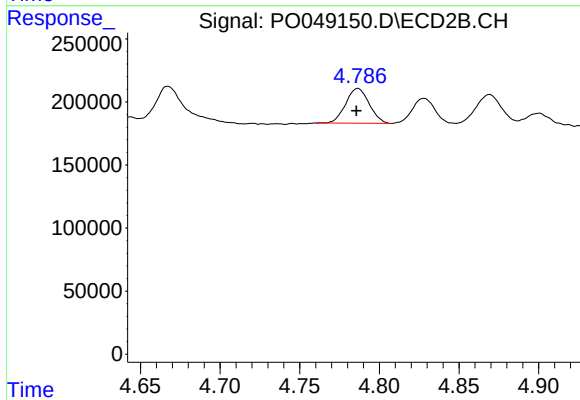
R.T.: 4.187 min
Delta R.T.: -0.020 min
Response: 136087
Conc: 52.16 ng/ml



#17 AR-1242-2

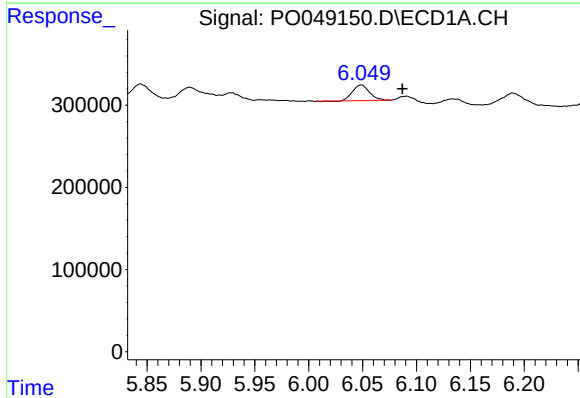
R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 145109
Conc: 39.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



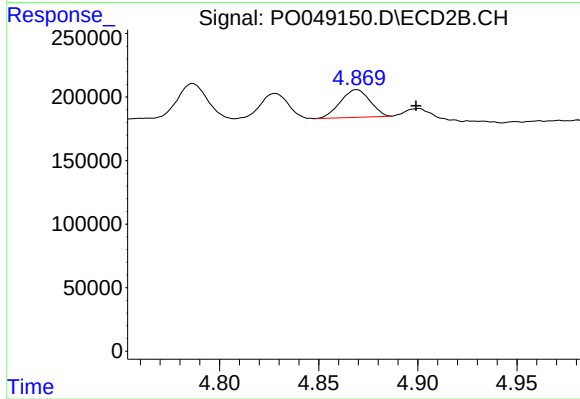
#17 AR-1242-2

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 283484
Conc: 52.50 ng/ml



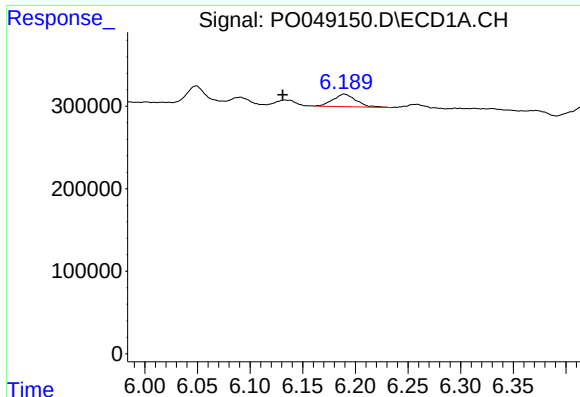
#18 AR-1242-3

R.T.: 6.049 min
Delta R.T.: -0.038 min
Response: 206229
Conc: 115.83 ng/ml



#18 AR-1242-3

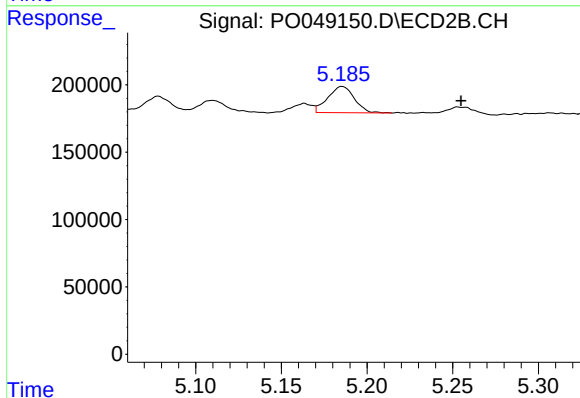
R.T.: 4.869 min
Delta R.T.: -0.030 min
Response: 226595
Conc: 126.34 ng/ml



#19 AR-1242-4

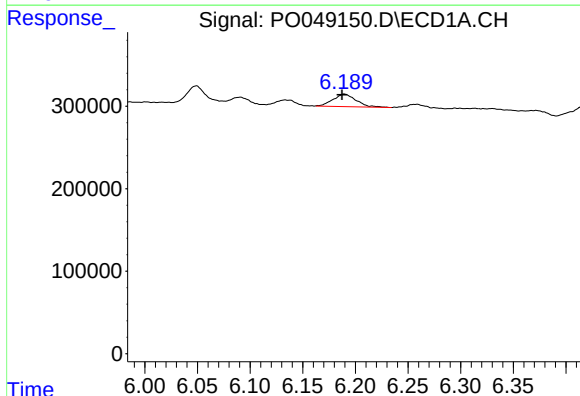
R.T.: 6.189 min
Delta R.T.: 0.058 min
Response: 233550
Conc: 171.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



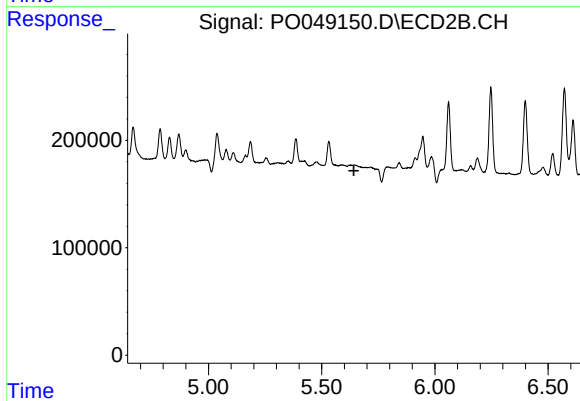
#19 AR-1242-4

R.T.: 5.186 min
Delta R.T.: -0.069 min
Response: 210156
Conc: 132.41 ng/ml



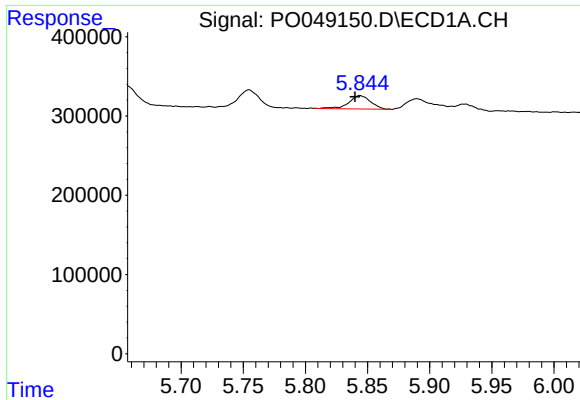
#20 AR-1242-5

R.T.: 6.189 min
Delta R.T.: 0.002 min
Response: 233550
Conc: 49.18 ng/ml



#20 AR-1242-5

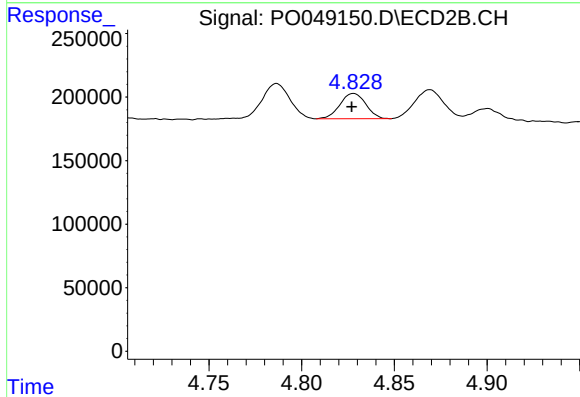
R.T.: 0.000 min
Exp R.T.: 5.642 min
Response: 0
Conc: N.D.



#21 AR-1248-1

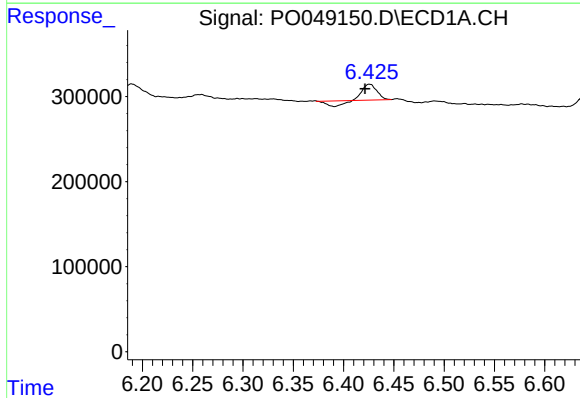
R.T.: 5.844 min
Delta R.T.: 0.004 min
Response: 206172
Conc: 34.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



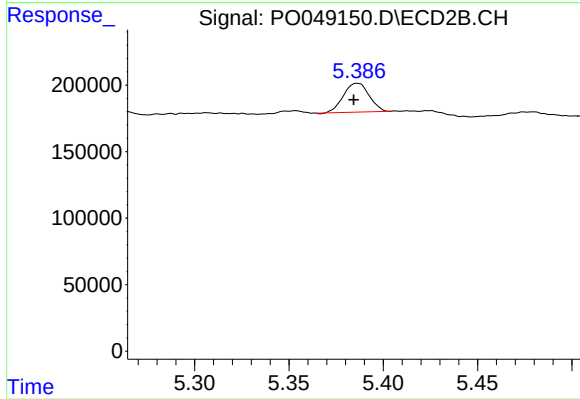
#21 AR-1248-1

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 193387
Conc: 27.72 ng/ml



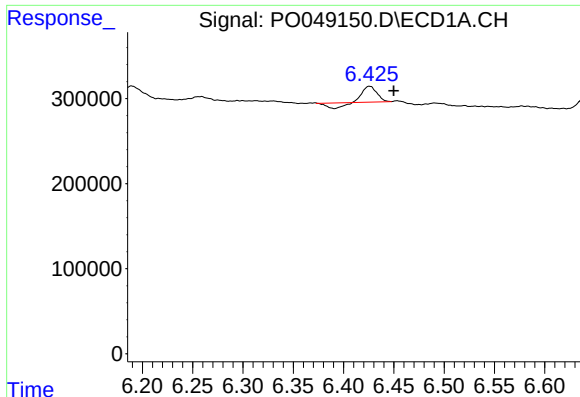
#22 AR-1248-2

R.T.: 6.426 min
Delta R.T.: 0.005 min
Response: 124864
Conc: 19.44 ng/ml



#22 AR-1248-2

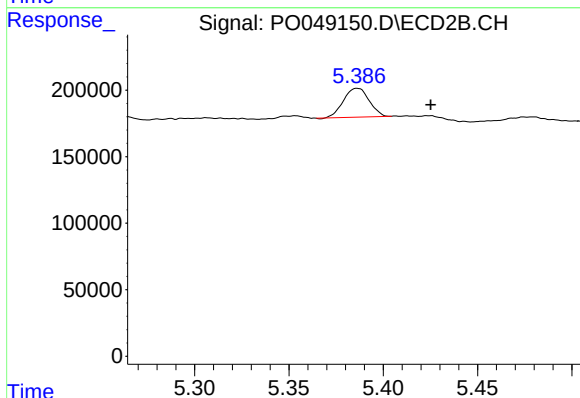
R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 205070
Conc: 15.78 ng/ml



#23 AR-1248-3

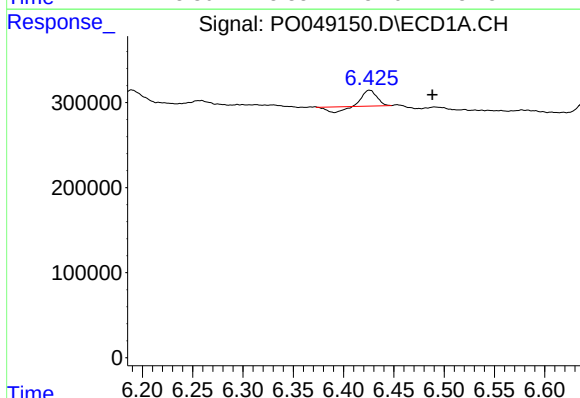
R.T.: 6.426 min
Delta R.T.: -0.024 min
Response: 124864
Conc: 14.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



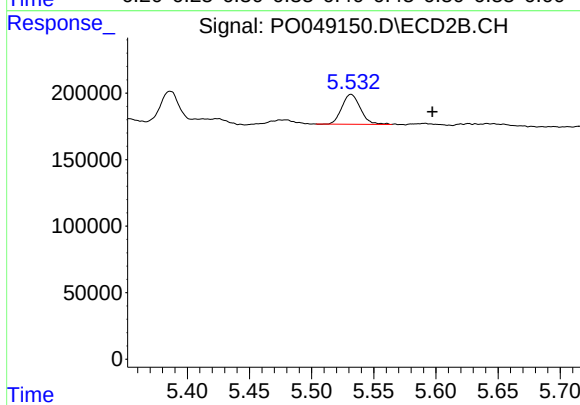
#23 AR-1248-3

R.T.: 5.386 min
Delta R.T.: -0.039 min
Response: 205070
Conc: 22.17 ng/ml



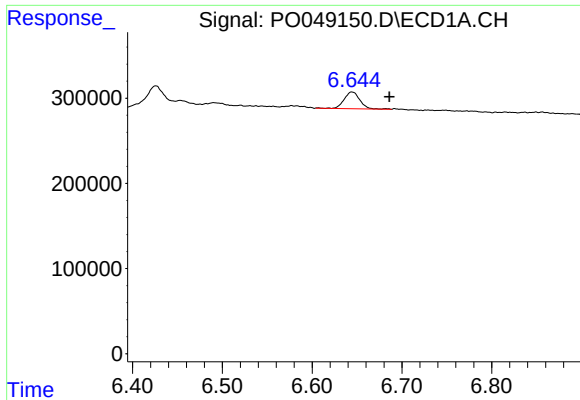
#24 AR-1248-4

R.T.: 6.426 min
Delta R.T.: -0.062 min
Response: 124864
Conc: 15.81 ng/ml



#24 AR-1248-4

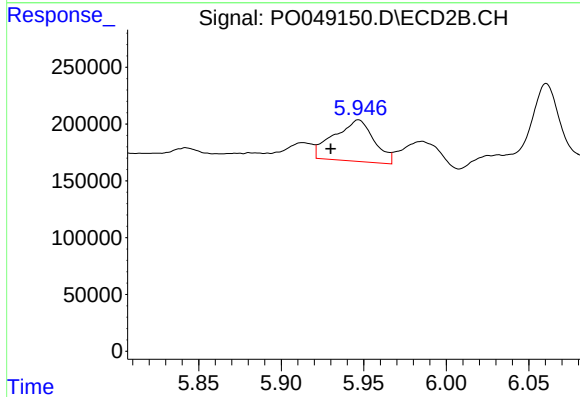
R.T.: 5.532 min
Delta R.T.: -0.065 min
Response: 232987
Conc: 28.71 ng/ml



#25 AR-1248-5

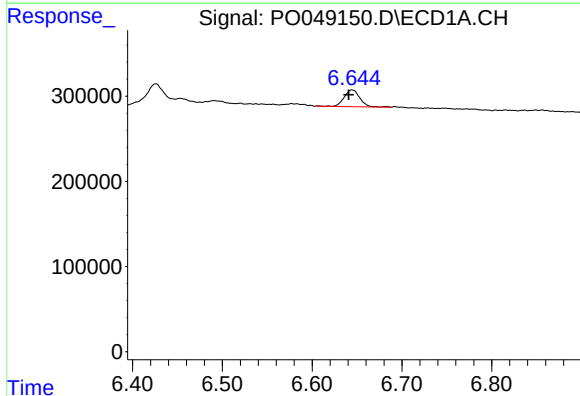
R.T.: 6.645 min
Delta R.T.: -0.041 min
Response: 237573
Conc: 45.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



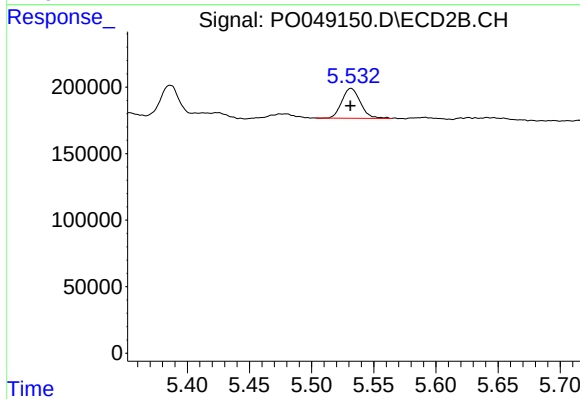
#25 AR-1248-5

R.T.: 5.947 min
Delta R.T.: 0.017 min
Response: 611789
Conc: 99.78 ng/ml



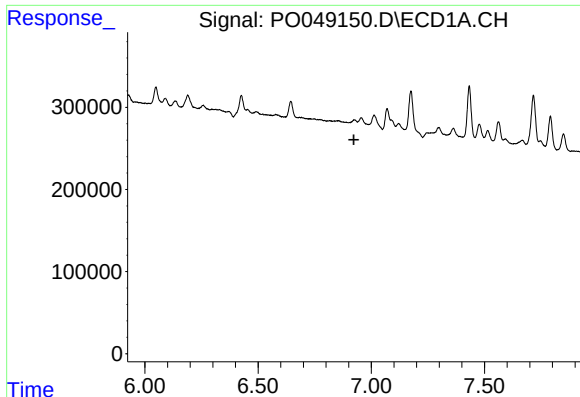
#26 AR-1254-1

R.T.: 6.645 min
Delta R.T.: 0.004 min
Response: 237573
Conc: 16.05 ng/ml



#26 AR-1254-1

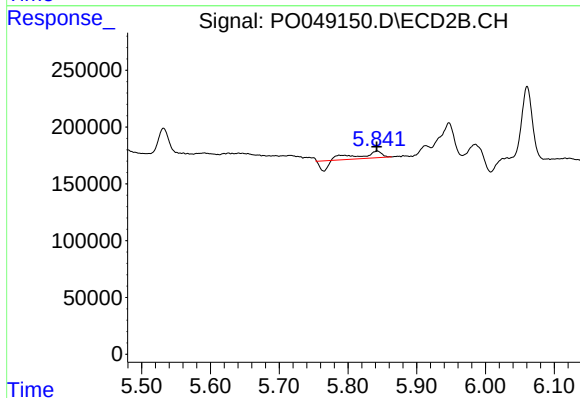
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 232987
Conc: 18.99 ng/ml



#27 AR-1254-2

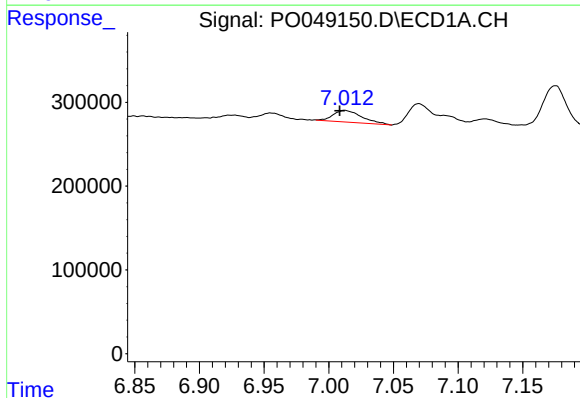
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



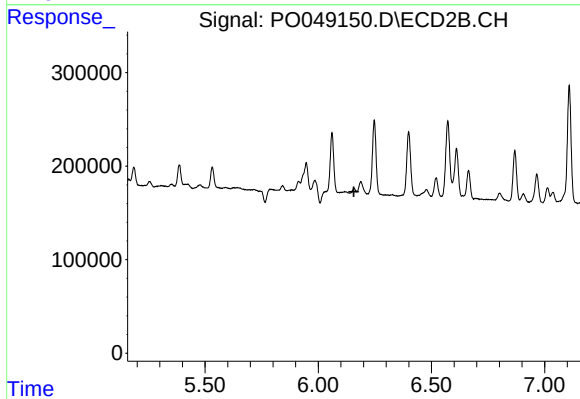
#27 AR-1254-2

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 96999
Conc: 9.06 ng/ml



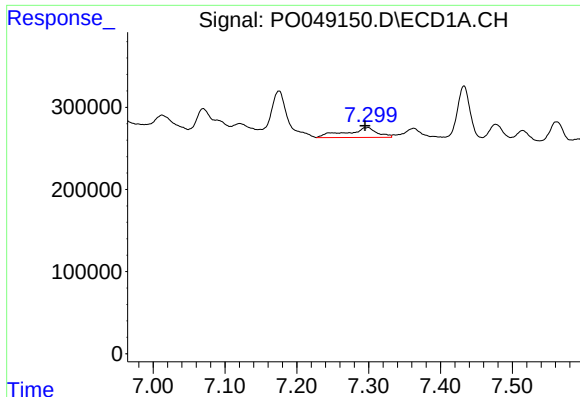
#28 AR-1254-3

R.T.: 7.012 min
Delta R.T.: 0.004 min
Response: 215686
Conc: 13.20 ng/ml



#28 AR-1254-3

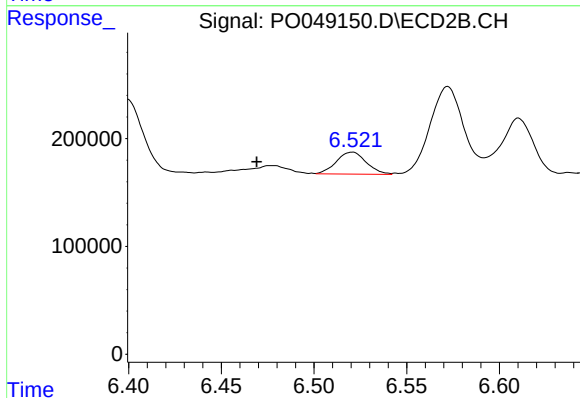
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.



#29 AR-1254-4

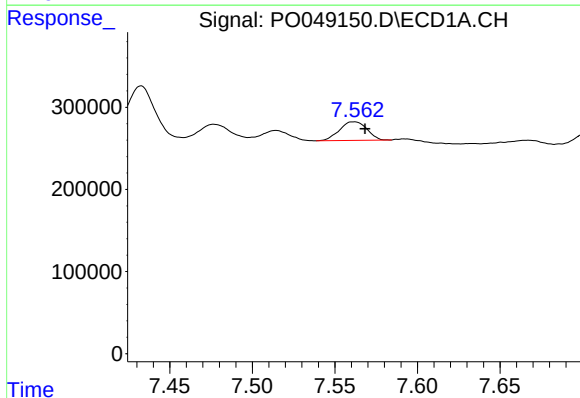
R.T.: 7.299 min
Delta R.T.: 0.004 min
Response: 368238
Conc: 28.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



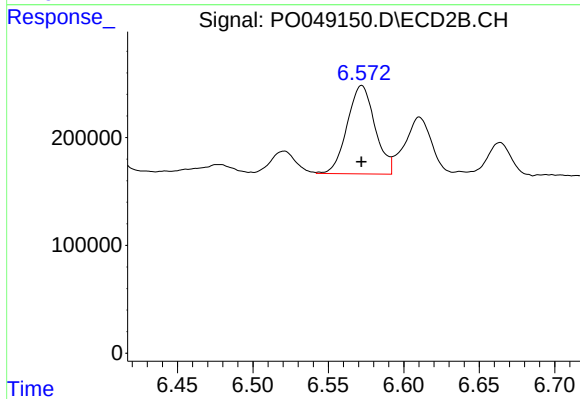
#29 AR-1254-4

R.T.: 6.521 min
Delta R.T.: 0.052 min
Response: 228562
Conc: 22.32 ng/ml



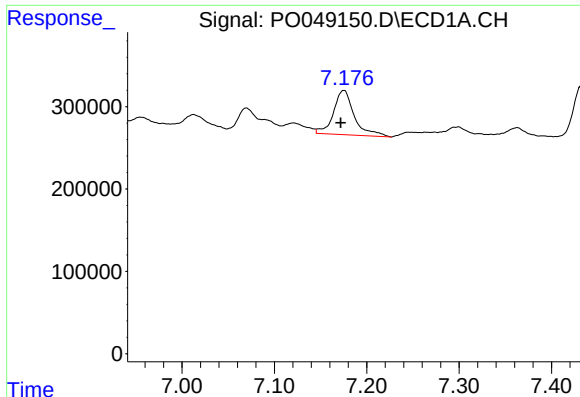
#30 AR-1254-5

R.T.: 7.562 min
Delta R.T.: -0.007 min
Response: 262872
Conc: 28.44 ng/ml



#30 AR-1254-5

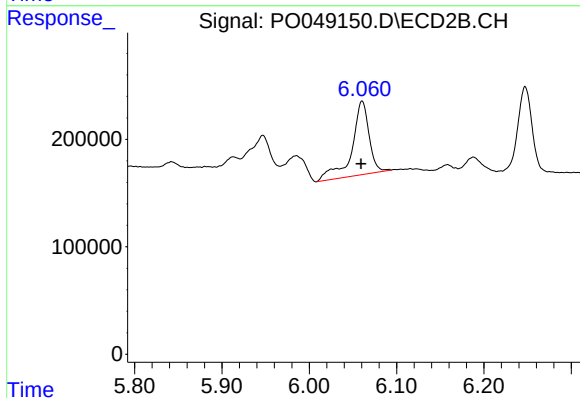
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 1052636
Conc: 54.29 ng/ml



#31 AR-1260-1

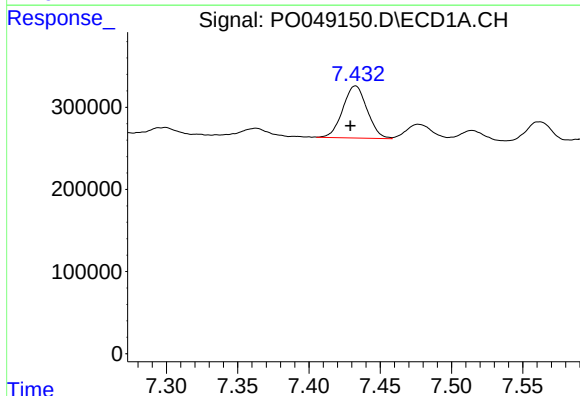
R.T.: 7.175 min
Delta R.T.: 0.003 min
Response: 843137
Conc: 75.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



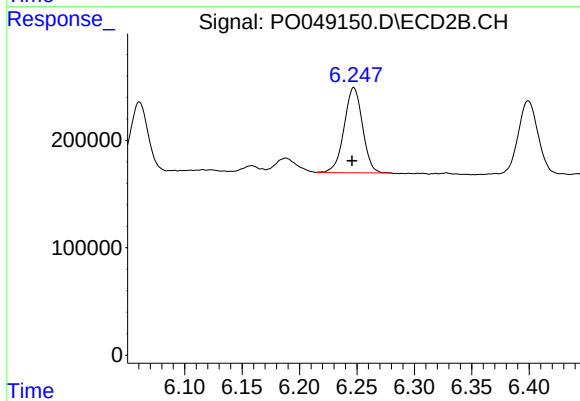
#31 AR-1260-1

R.T.: 6.061 min
Delta R.T.: 0.001 min
Response: 940782
Conc: 65.43 ng/ml



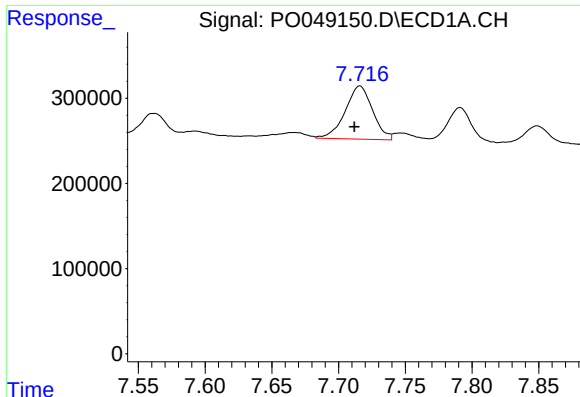
#32 AR-1260-2

R.T.: 7.433 min
Delta R.T.: 0.004 min
Response: 751556
Conc: 56.01 ng/ml



#32 AR-1260-2

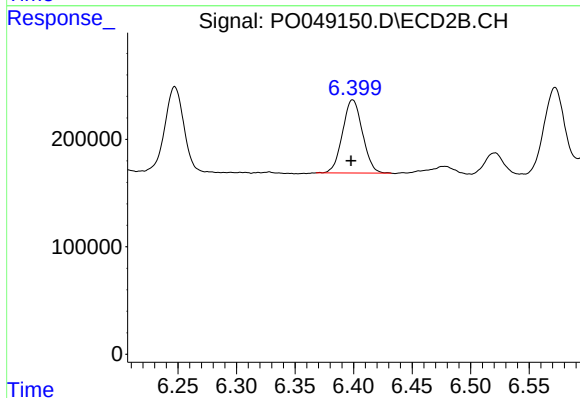
R.T.: 6.247 min
Delta R.T.: 0.002 min
Response: 885722
Conc: 49.96 ng/ml



#33 AR-1260-3

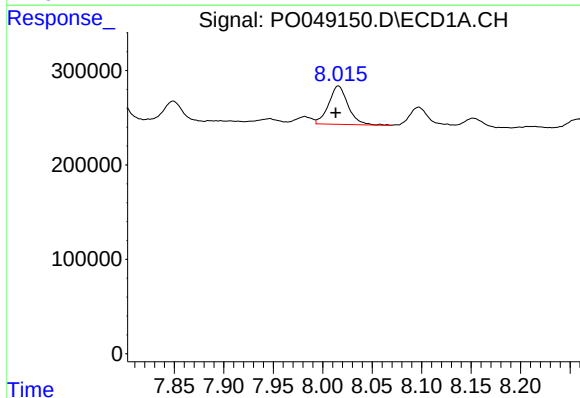
R.T.: 7.716 min
Delta R.T.: 0.004 min
Response: 892956
Conc: 58.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



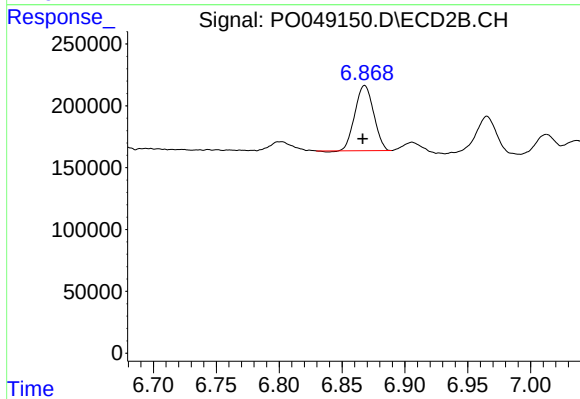
#33 AR-1260-3

R.T.: 6.399 min
Delta R.T.: 0.001 min
Response: 809058
Conc: 49.15 ng/ml



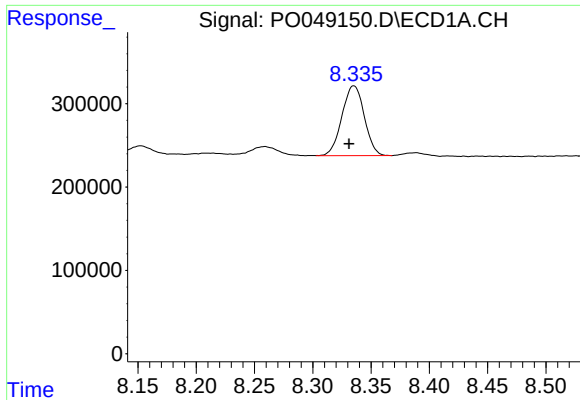
#34 AR-1260-4

R.T.: 8.016 min
Delta R.T.: 0.003 min
Response: 554271
Conc: 50.65 ng/ml



#34 AR-1260-4

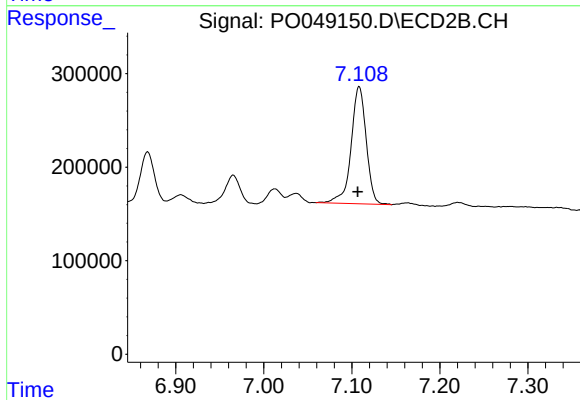
R.T.: 6.868 min
Delta R.T.: 0.002 min
Response: 547031
Conc: 41.06 ng/ml



#35 AR-1260-5

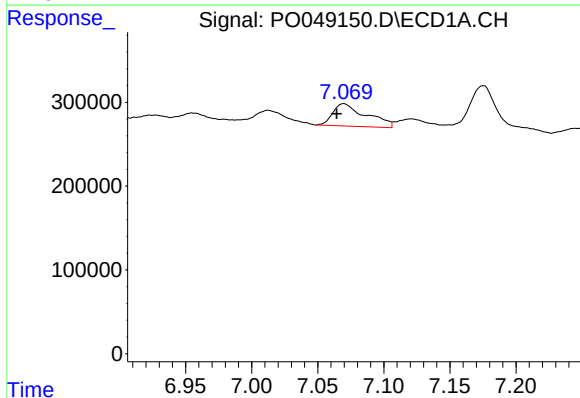
R.T.: 8.335 min
Delta R.T.: 0.004 min
Response: 1121926
Conc: 46.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



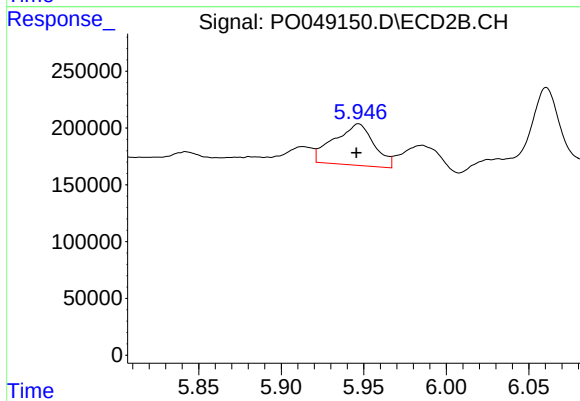
#35 AR-1260-5

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 1493984
Conc: 47.69 ng/ml



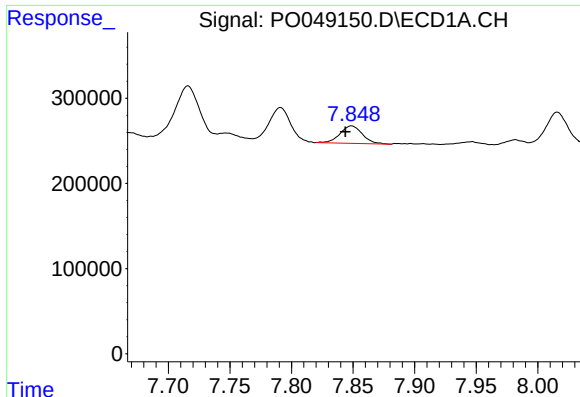
#36 AR-1262-1

R.T.: 7.070 min
Delta R.T.: 0.005 min
Response: 473077
Conc: 72.44 ng/ml



#36 AR-1262-1

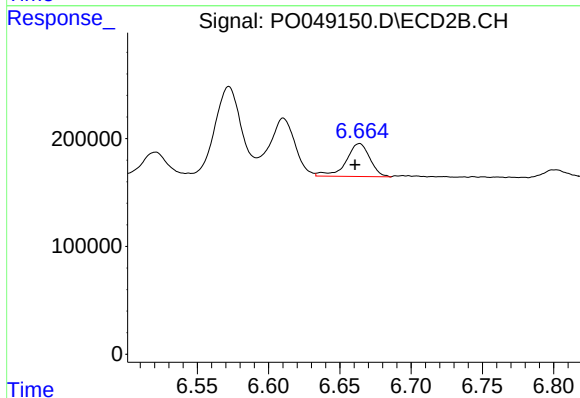
R.T.: 5.947 min
Delta R.T.: 0.001 min
Response: 611789
Conc: 85.71 ng/ml



#37 AR-1262-2

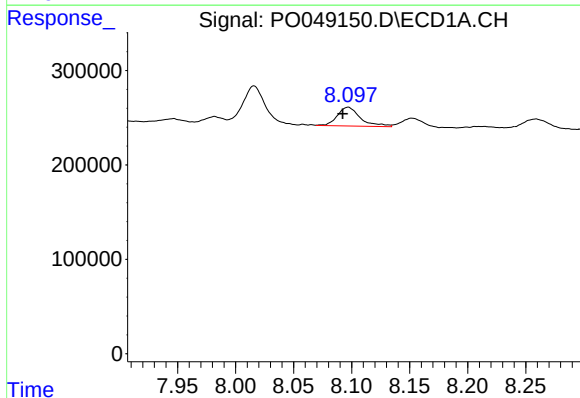
R.T.: 7.849 min
Delta R.T.: 0.005 min
Response: 260760
Conc: 48.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



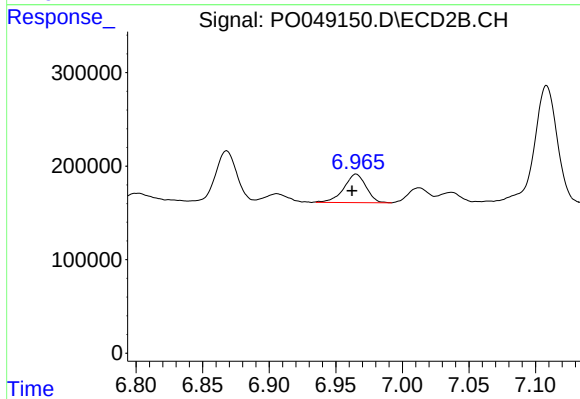
#37 AR-1262-2

R.T.: 6.664 min
Delta R.T.: 0.003 min
Response: 354594
Conc: 48.33 ng/ml



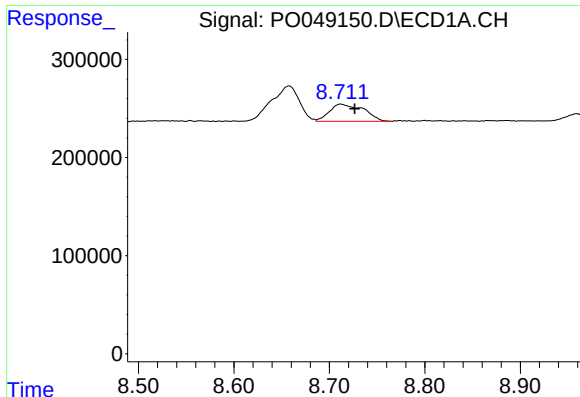
#38 AR-1262-3

R.T.: 8.097 min
Delta R.T.: 0.005 min
Response: 275162
Conc: 47.89 ng/ml



#38 AR-1262-3

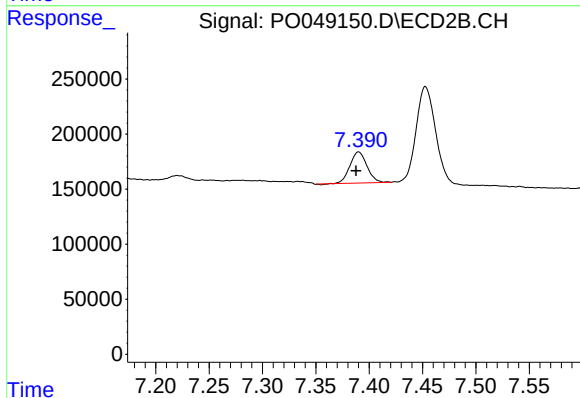
R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 354293
Conc: 45.60 ng/ml



#39 AR-1262-4

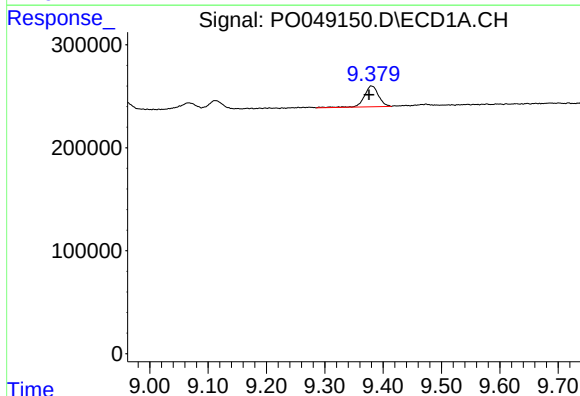
R.T.: 8.712 min
Delta R.T.: -0.015 min
Response: 435745
Conc: 31.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



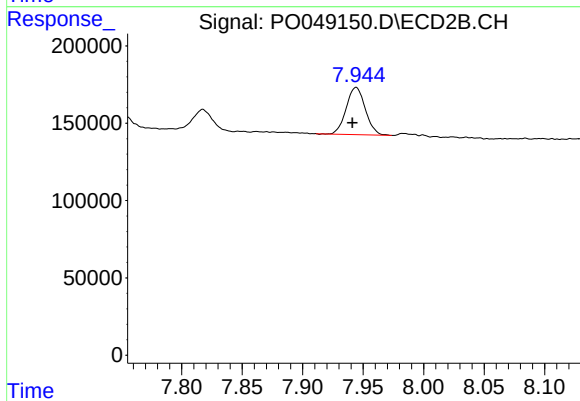
#39 AR-1262-4

R.T.: 7.390 min
Delta R.T.: 0.002 min
Response: 314315
Conc: 25.80 ng/ml



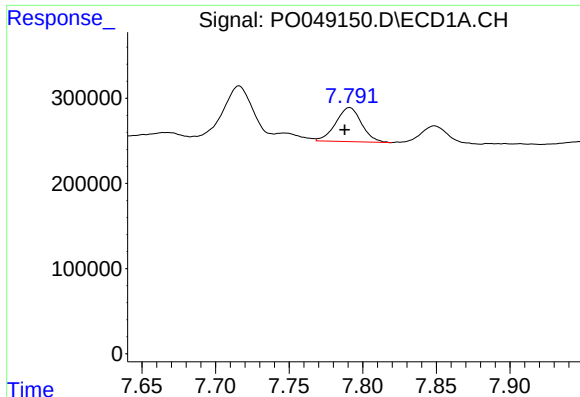
#40 AR-1262-5

R.T.: 9.380 min
Delta R.T.: 0.004 min
Response: 347573
Conc: 33.37 ng/ml



#40 AR-1262-5

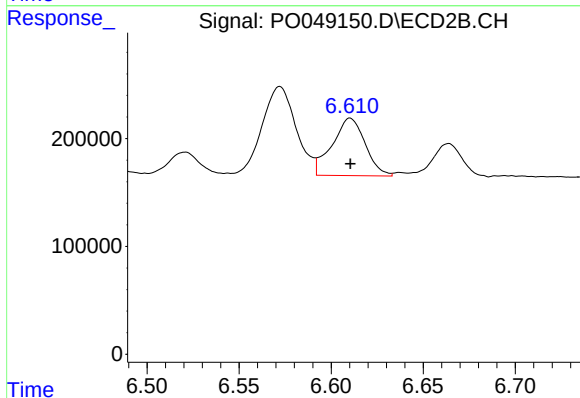
R.T.: 7.944 min
Delta R.T.: 0.003 min
Response: 336971
Conc: 33.12 ng/ml



#41 AR-1268-1

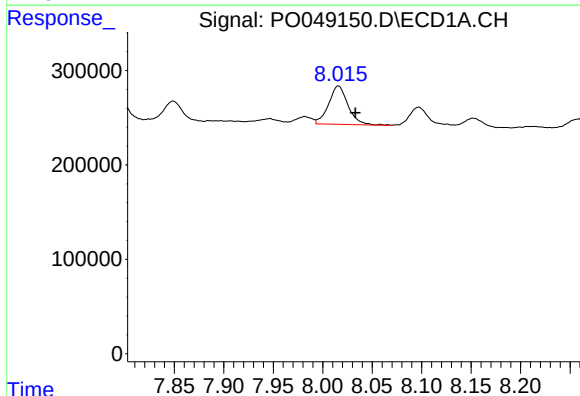
R.T.: 7.791 min
Delta R.T.: 0.003 min
Response: 489049
Conc: 84.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



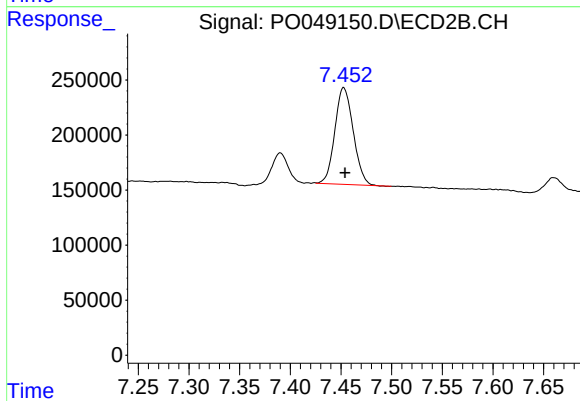
#41 AR-1268-1

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 666357
Conc: 91.01 ng/ml



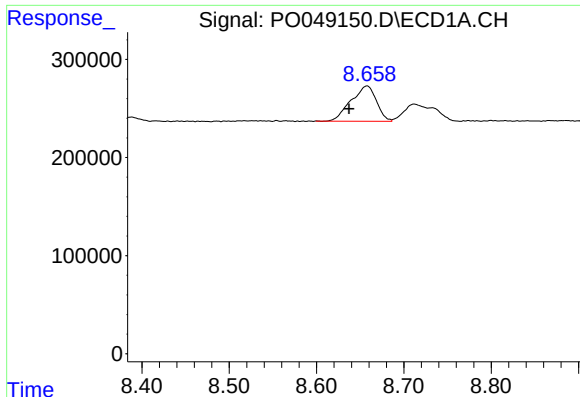
#42 AR-1268-2

R.T.: 8.016 min
Delta R.T.: -0.017 min
Response: 554271
Conc: 72.64 ng/ml



#42 AR-1268-2

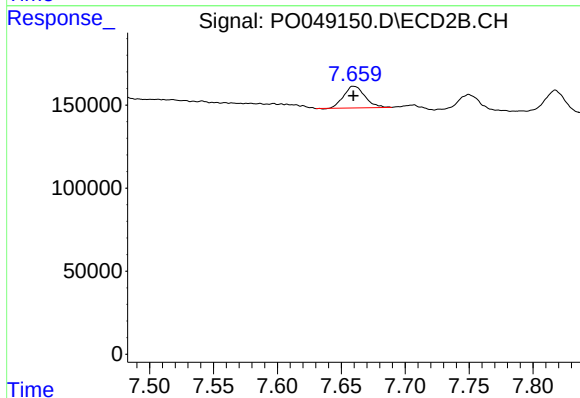
R.T.: 7.453 min
Delta R.T.: -0.001 min
Response: 1107955
Conc: 33.37 ng/ml



#43 AR-1268-3

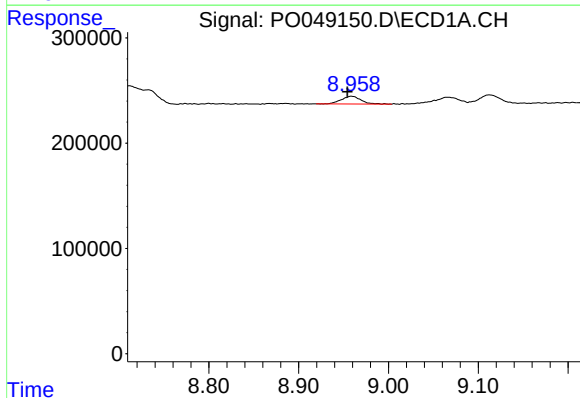
R.T.: 8.658 min
Delta R.T.: 0.021 min
Response: 728979
Conc: 21.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



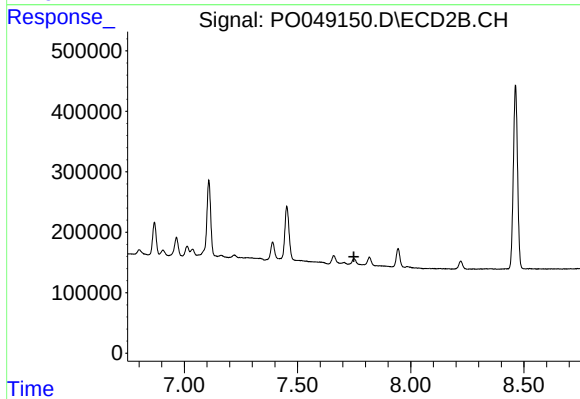
#43 AR-1268-3

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 151224
Conc: 5.52 ng/ml



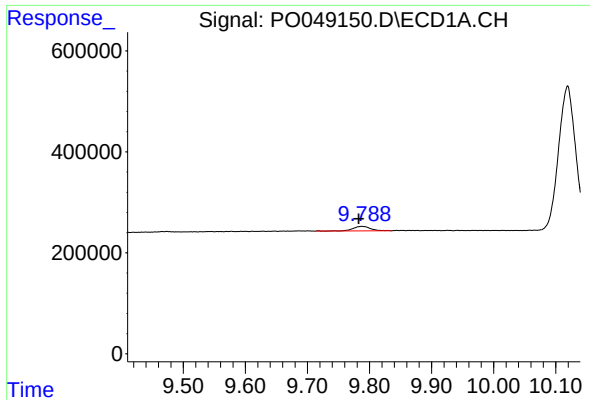
#44 AR-1268-4

R.T.: 8.959 min
Delta R.T.: 0.005 min
Response: 113866
Conc: 3.98 ng/ml



#44 AR-1268-4

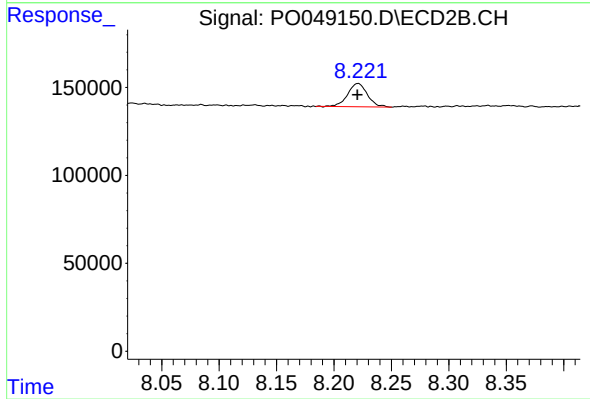
R.T.: 0.000 min
Exp R.T. : 7.749 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.788 min
Delta R.T.: 0.005 min
Response: 166339
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 159332
Conc: 2.15 ng/ml