

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102521\
 Data File : PO082151.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Oct 2021 19:51
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 03:02:56 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...	4.980	3.974	4529761	1696799	56.059	57.510
2)	SA Decachlor...	11.097	9.300	3224097	1464042	58.009	57.481
Target Compounds							
3)	L1 AR-1016-1	6.313	0.000	28928	0	11.429	N.D. #
4)	L1 AR-1016-2	6.340	0.000	34995	0	9.686	N.D. #
6)	L1 AR-1016-4	0.000	5.499	0	382295	N.D.	526.230 #
7)	L1 AR-1016-5	6.829	5.728	424482	238752	248.742	267.938
9)	L2 AR-1221-2	5.336	4.327	61076	21597	95.043	77.116
13)	L3 AR-1232-3	6.340	0.000	34995	0	23.681	N.D. #
14)	L3 AR-1232-4	0.000	5.543	0	103811	N.D.	295.817 #
15)	L3 AR-1232-5	6.610	5.728	793517	238752	1563.865	628.747 #
16)	L4 AR-1242-1	6.313	0.000	28928	0	15.239	N.D. #
17)	L4 AR-1242-2	6.340	0.000	34995	0	13.038	N.D. #
19)	L4 AR-1242-4	0.000	5.543	0	103811	N.D.	154.648 #
20)	L4 AR-1242-5	7.303	6.110	412648	944640	324.439	1099.382 #
21)	L5 AR-1248-1	6.313	0.000	28928	0	19.439	N.D. #
22)	L5 AR-1248-2	6.610	5.499	793517	382295	408.081	397.550
23)	L5 AR-1248-3	6.829	5.543	424482	103811	195.408	105.335 #
24)	L5 AR-1248-4	7.261	5.728	659503	238752	279.533	207.708 #
25)	L5 AR-1248-5	7.303	6.153	412648	118218	185.170	108.815 #
26)	L6 AR-1254-1	7.230	6.110	1432367	944640	598.093	567.229
27)	L6 AR-1254-2	7.461	6.271	2071857	835851	567.996	559.851
28)	L6 AR-1254-3	7.846	6.692	2062211	1290993	569.857	576.517
29)	L6 AR-1254-4	8.145	6.933	1527897	864727	566.984	588.767
30)	L6 AR-1254-5	8.576	7.364	1665174	1173592	571.739	569.898
31)	L7 AR-1260-1	8.015	6.831	864219	689901	306.206	416.770 #
32)	L7 AR-1260-2	8.282	7.029	955429	583714	287.198	291.009
33)	L7 AR-1260-3	8.639	7.181	209362	542092	92.887	286.150 #
34)	L7 AR-1260-4	8.875	7.669	657421	60364	248.332	44.040 #
35)	L7 AR-1260-5	9.218	7.917	232675	115490	42.471	34.953
36)	L8 AR-1262-1	8.639	7.364	209362	1173592	61.204	1063.900 #
37)	L8 AR-1262-2	9.218	7.917	232675	115490	37.053	32.327
38)	L8 AR-1262-3	9.560f	0.000	202228	0	73.532	N.D. #
39)	L8 AR-1262-4	9.609f	8.265	39818	140298	23.781	52.713 #
40)	L8 AR-1262-5	10.332	0.000	20338	0	8.925	N.D. #
41)	L9 AR-1268-1	9.560f	0.000	202228	0	27.072	N.D. #
42)	L9 AR-1268-2	9.609f	8.265	39818	140298	5.886	36.933 #
44)	L9 AR-1268-4	10.332	0.000	20338	0	8.037	N.D. #
45)	L9 AR-1268-5	10.757	0.000	11039	0	0.549	N.D. #

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

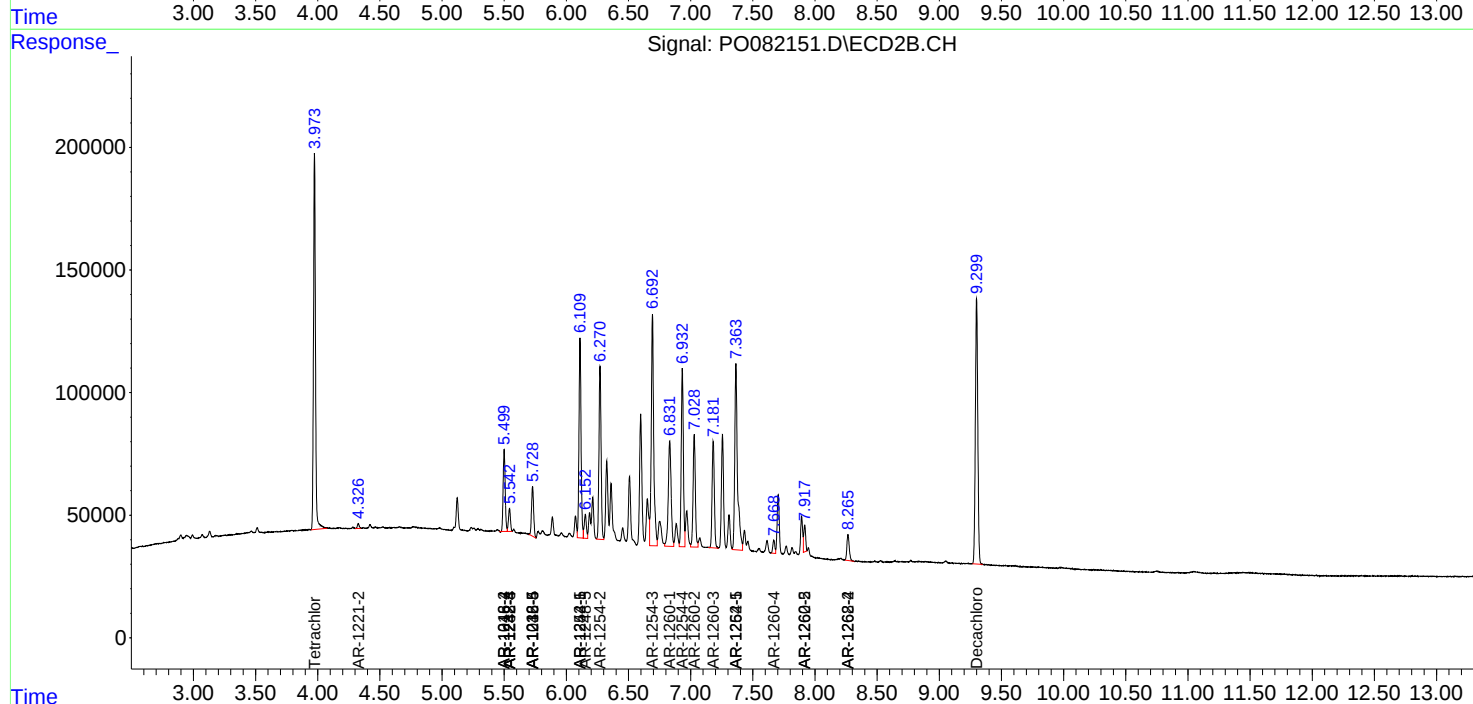
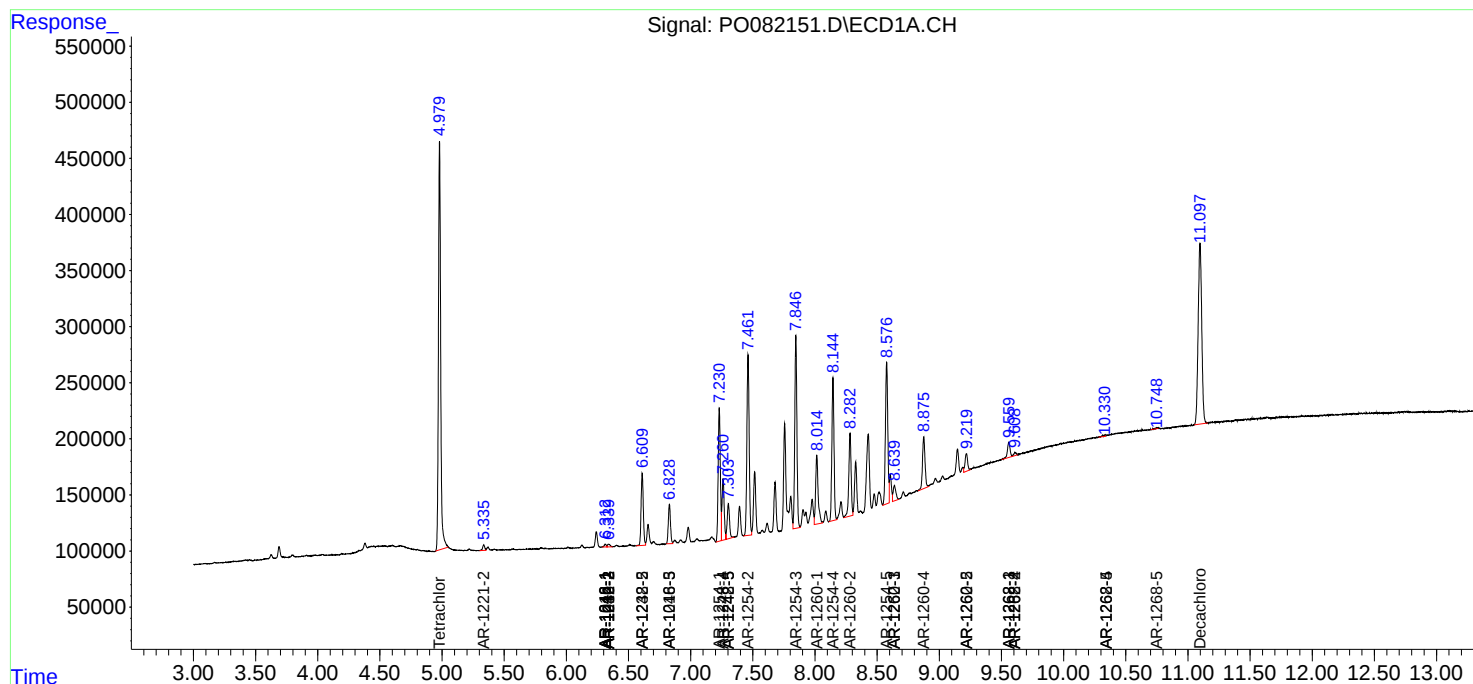
Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

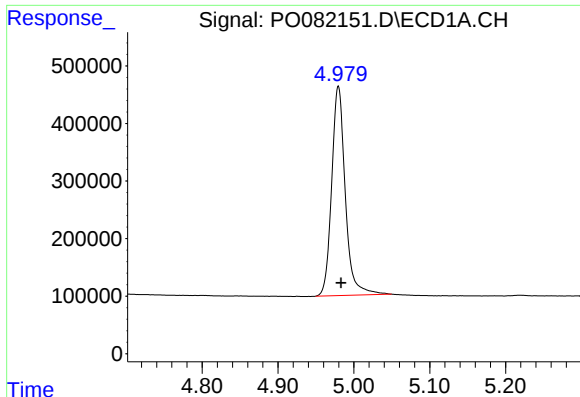
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102521\
Data File : P0082151.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Oct 2021 19:51
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 03:02:56 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

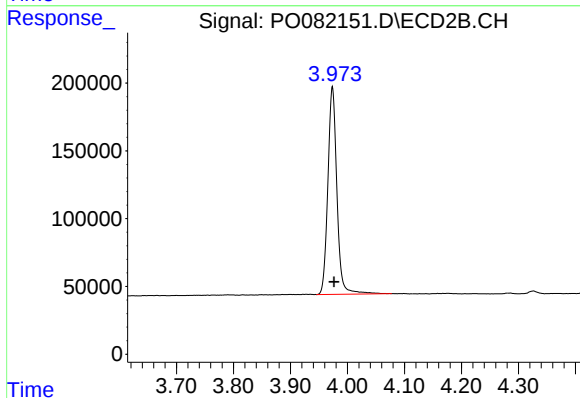




#1 Tetrachloro-m-xylene

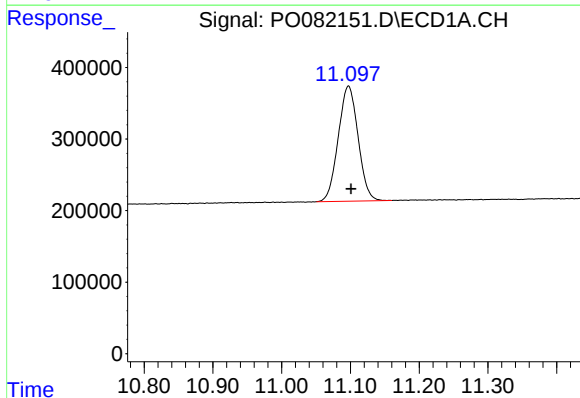
R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 4529761
Conc: 56.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



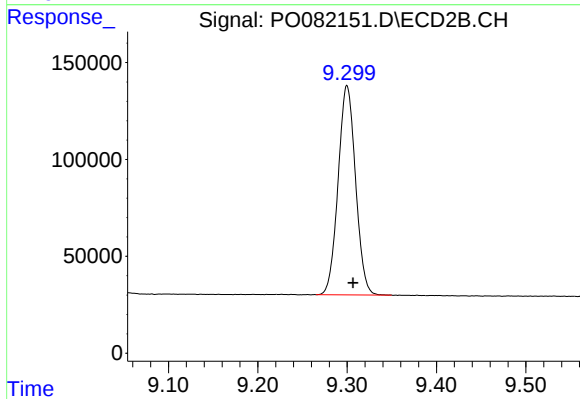
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: -0.003 min
Response: 1696799
Conc: 57.51 ng/ml



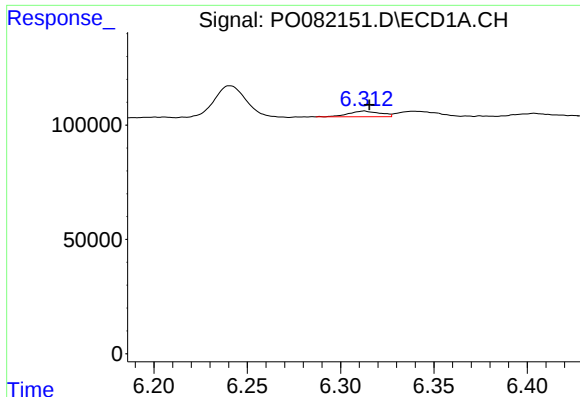
#2 Decachlorobiphenyl

R.T.: 11.097 min
Delta R.T.: -0.004 min
Response: 3224097
Conc: 58.01 ng/ml



#2 Decachlorobiphenyl

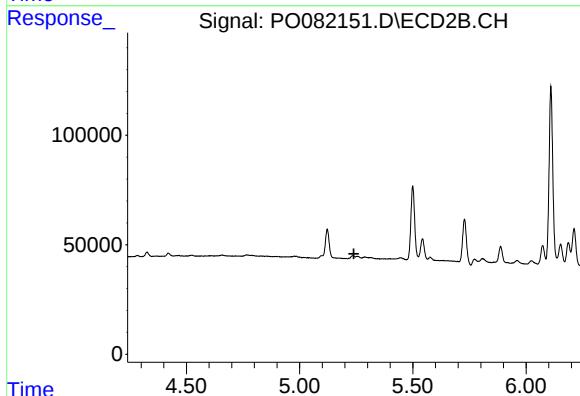
R.T.: 9.300 min
Delta R.T.: -0.007 min
Response: 1464042
Conc: 57.48 ng/ml



#3 AR-1016-1

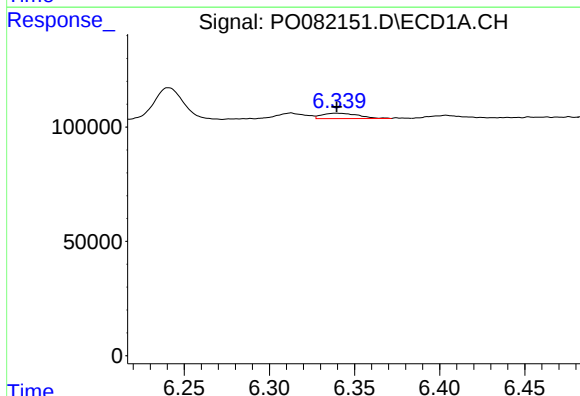
R.T.: 6.313 min
Delta R.T.: -0.003 min
Response: 28928
Conc: 11.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



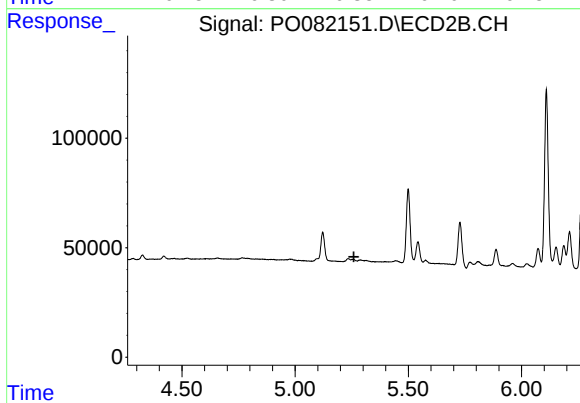
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



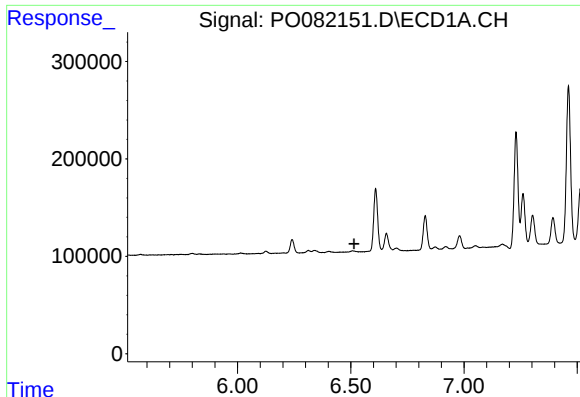
#4 AR-1016-2

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 34995
Conc: 9.69 ng/ml



#4 AR-1016-2

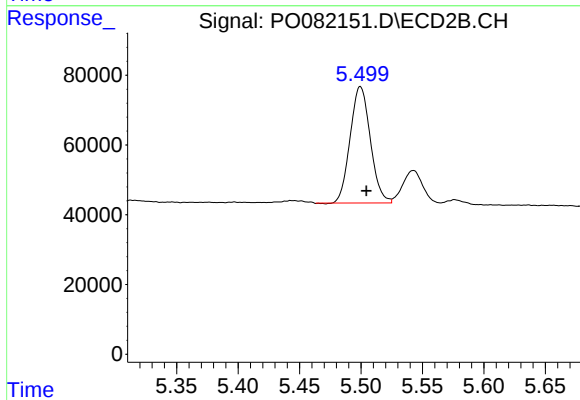
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#6 AR-1016-4

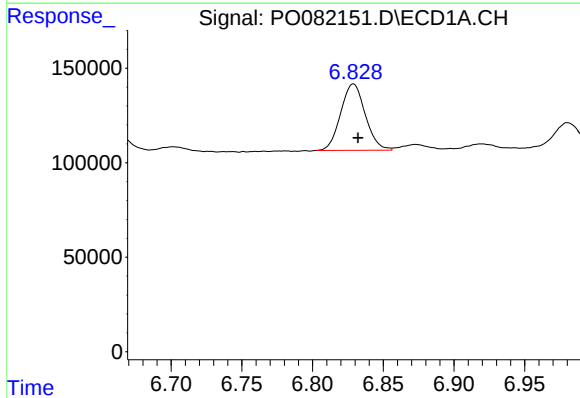
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



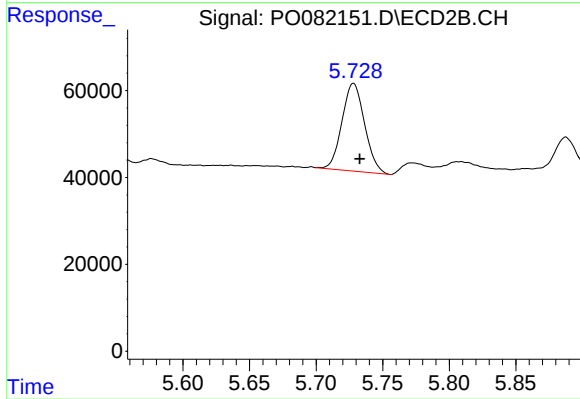
#6 AR-1016-4

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 382295
Conc: 526.23 ng/ml



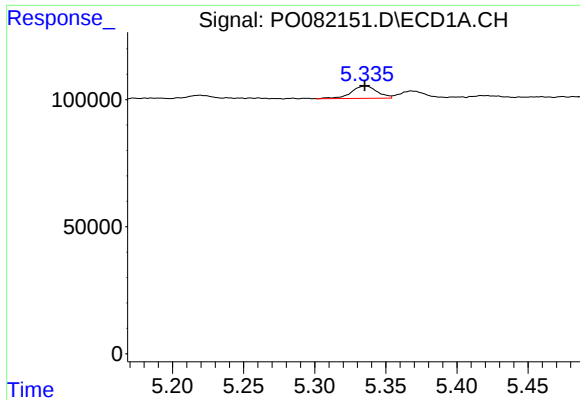
#7 AR-1016-5

R.T.: 6.829 min
Delta R.T.: -0.003 min
Response: 424482
Conc: 248.74 ng/ml



#7 AR-1016-5

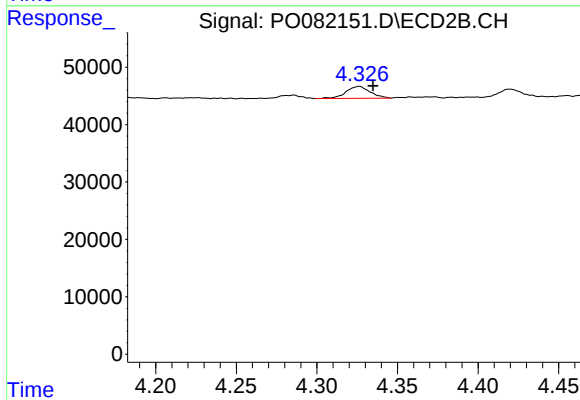
R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 238752
Conc: 267.94 ng/ml



#9 AR-1221-2

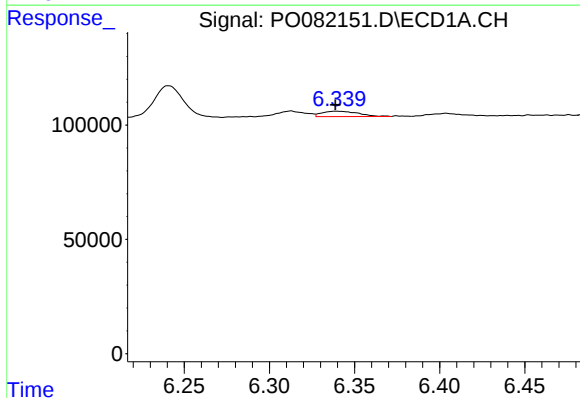
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 61076
Conc: 95.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



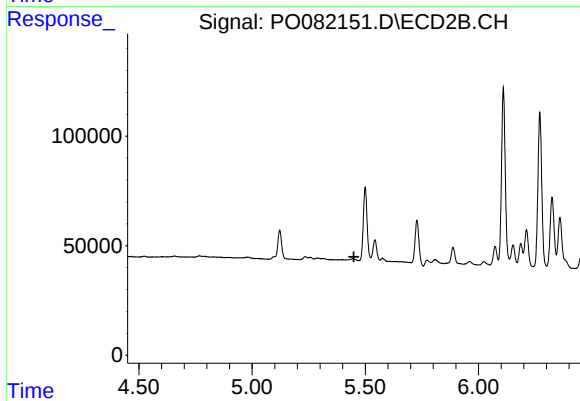
#9 AR-1221-2

R.T.: 4.327 min
Delta R.T.: -0.008 min
Response: 21597
Conc: 77.12 ng/ml



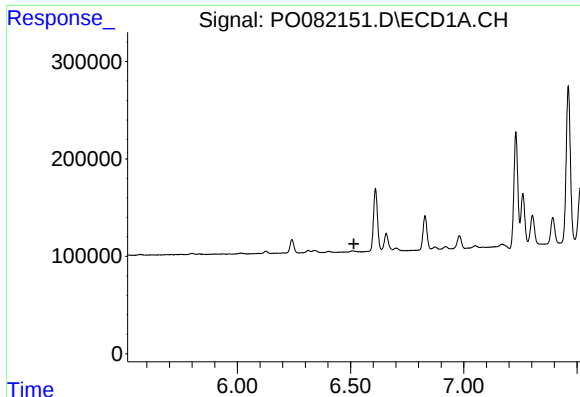
#13 AR-1232-3

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 34995
Conc: 23.68 ng/ml



#13 AR-1232-3

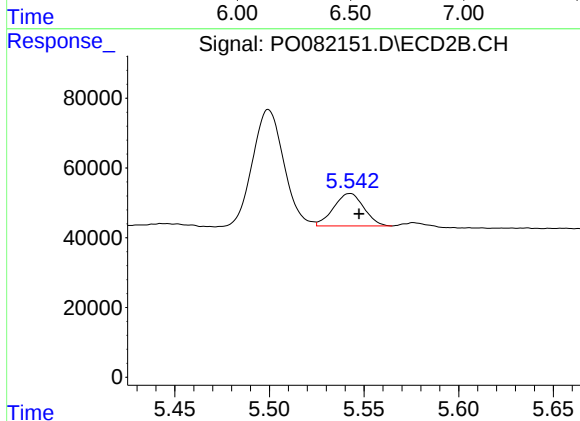
R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.



#14 AR-1232-4

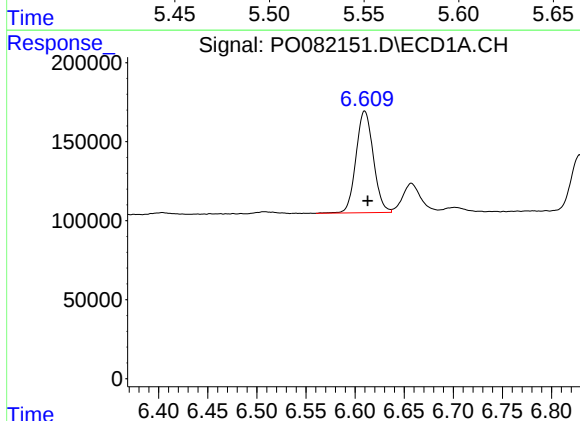
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



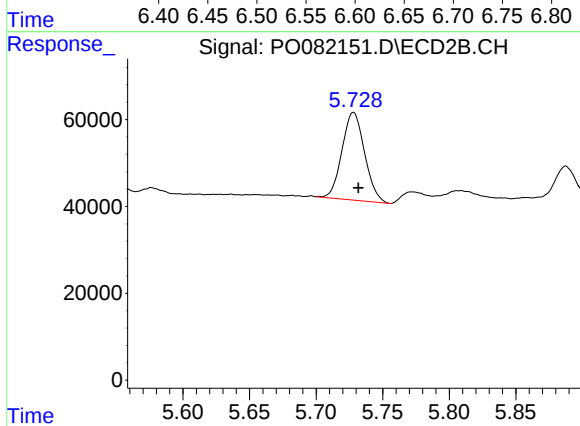
#14 AR-1232-4

R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 103811
Conc: 295.82 ng/ml



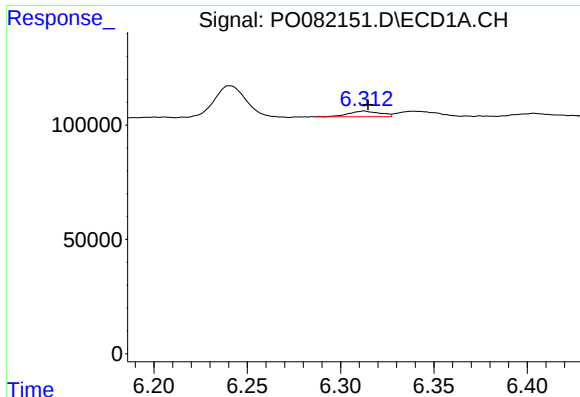
#15 AR-1232-5

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 793517
Conc: 1563.87 ng/ml



#15 AR-1232-5

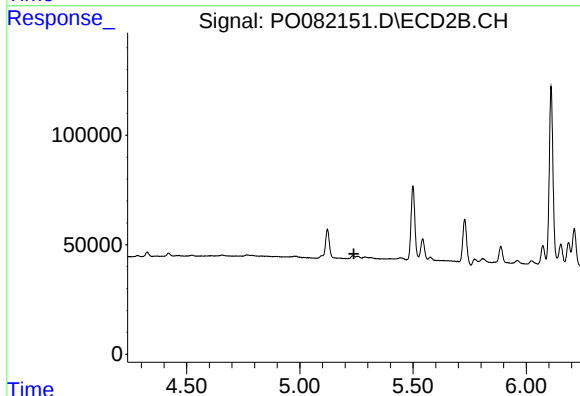
R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 238752
Conc: 628.75 ng/ml



#16 AR-1242-1

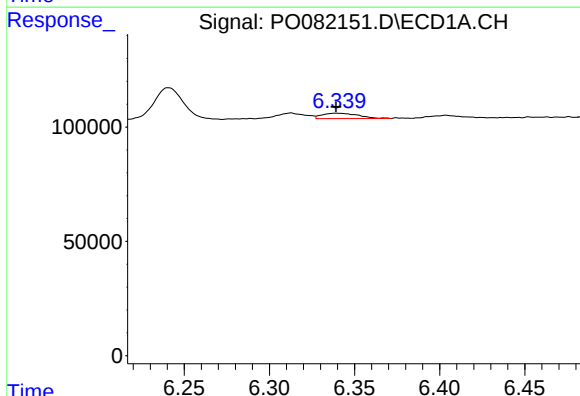
R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 28928
Conc: 15.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



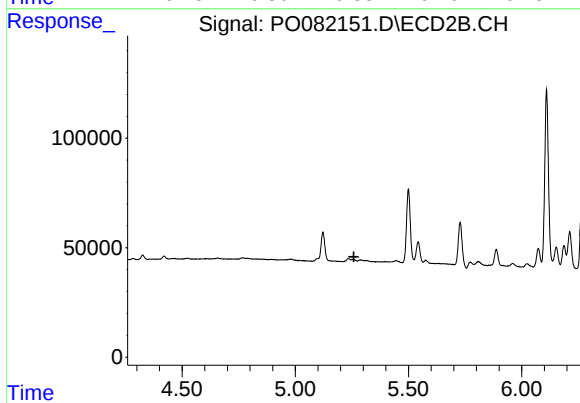
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



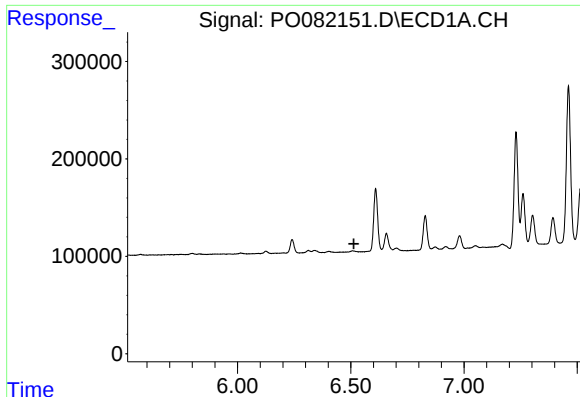
#17 AR-1242-2

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 34995
Conc: 13.04 ng/ml



#17 AR-1242-2

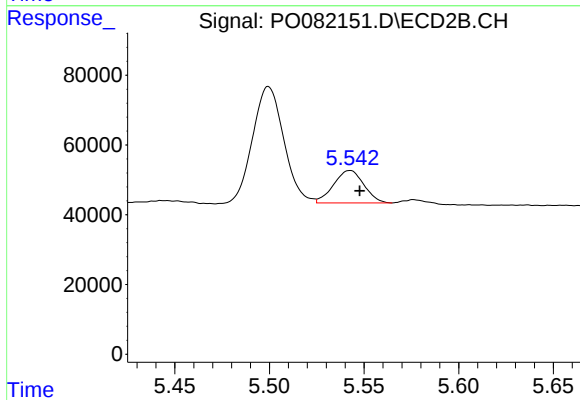
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#19 AR-1242-4

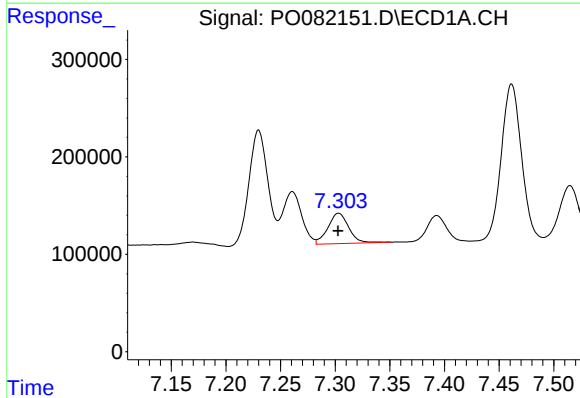
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



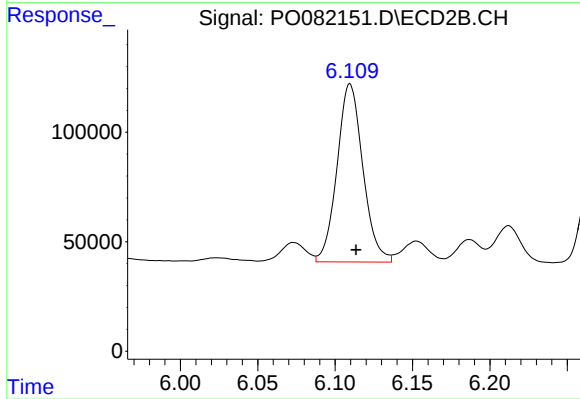
#19 AR-1242-4

R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 103811
Conc: 154.65 ng/ml



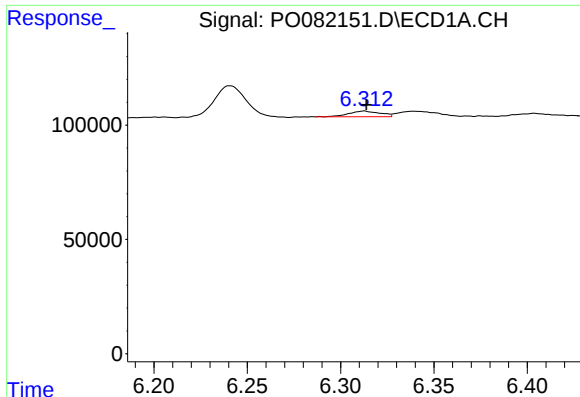
#20 AR-1242-5

R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 412648
Conc: 324.44 ng/ml



#20 AR-1242-5

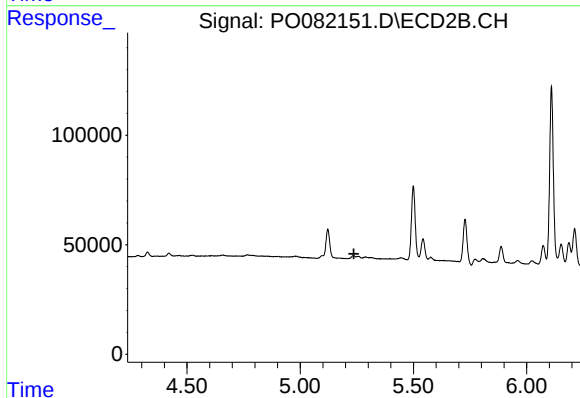
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 944640
Conc: 1099.38 ng/ml



#21 AR-1248-1

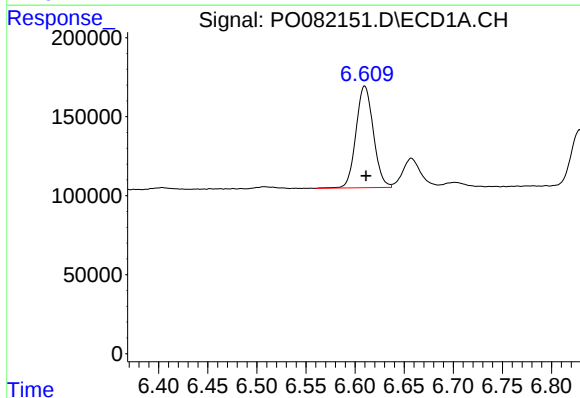
R.T.: 6.313 min
Delta R.T.: -0.001 min
Response: 28928
Conc: 19.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



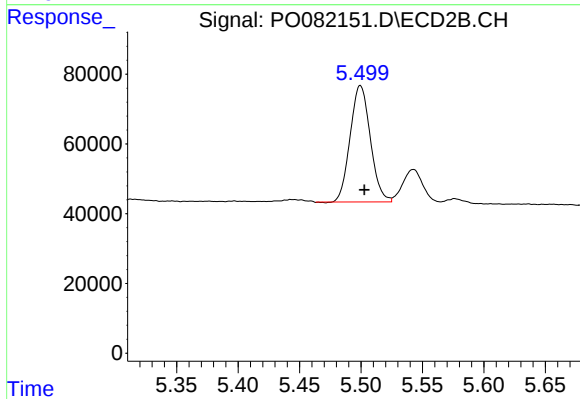
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



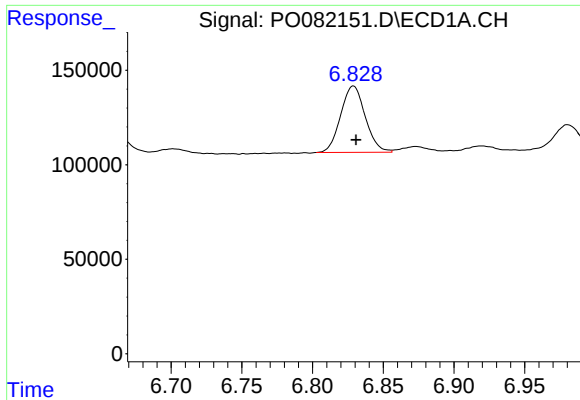
#22 AR-1248-2

R.T.: 6.610 min
Delta R.T.: -0.001 min
Response: 793517
Conc: 408.08 ng/ml



#22 AR-1248-2

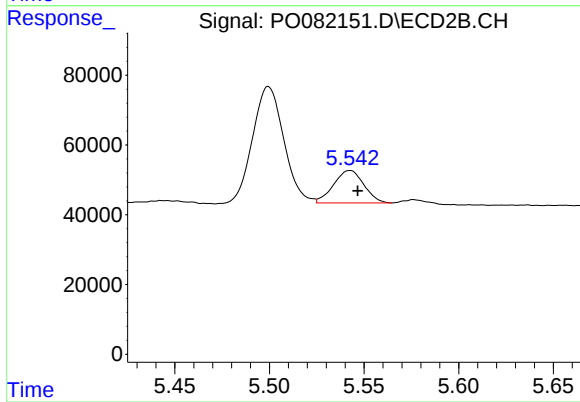
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 382295
Conc: 397.55 ng/ml



#23 AR-1248-3

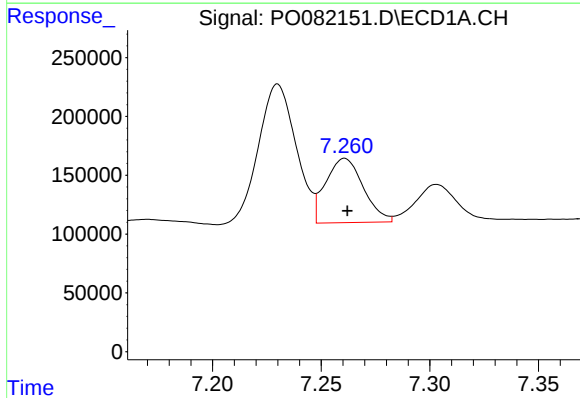
R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 424482
Conc: 195.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



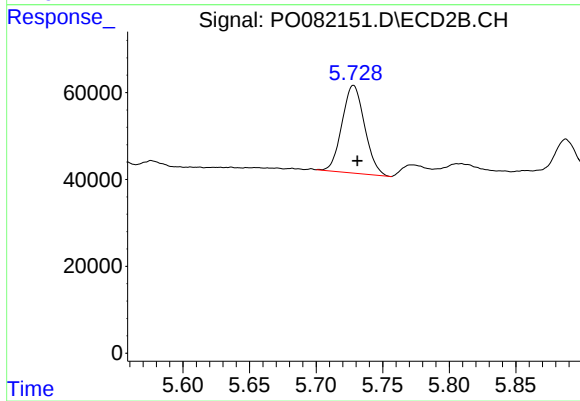
#23 AR-1248-3

R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 103811
Conc: 105.33 ng/ml



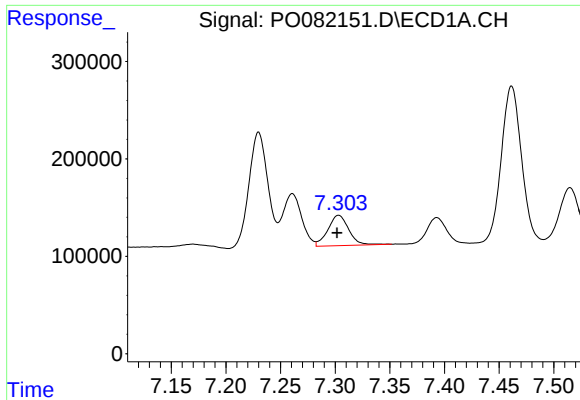
#24 AR-1248-4

R.T.: 7.261 min
Delta R.T.: -0.001 min
Response: 659503
Conc: 279.53 ng/ml



#24 AR-1248-4

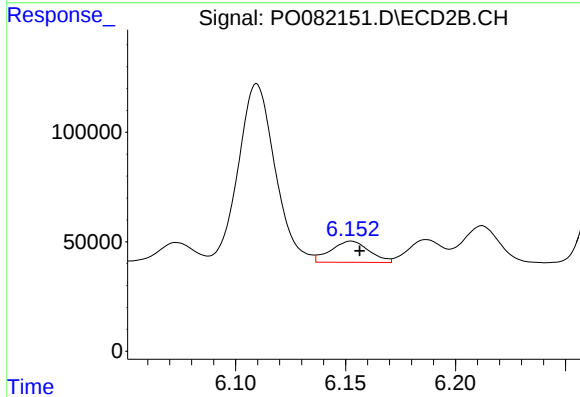
R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 238752
Conc: 207.71 ng/ml



#25 AR-1248-5

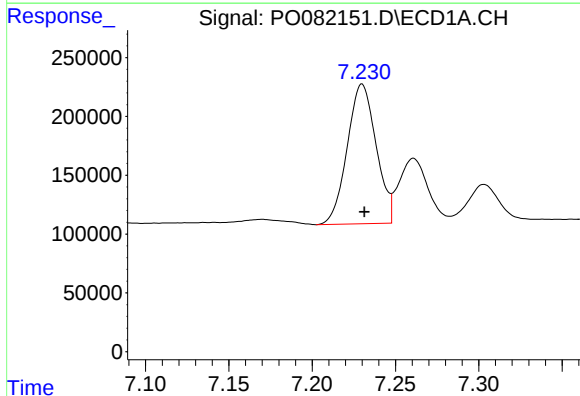
R.T.: 7.303 min
Delta R.T.: 0.002 min
Response: 412648
Conc: 185.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



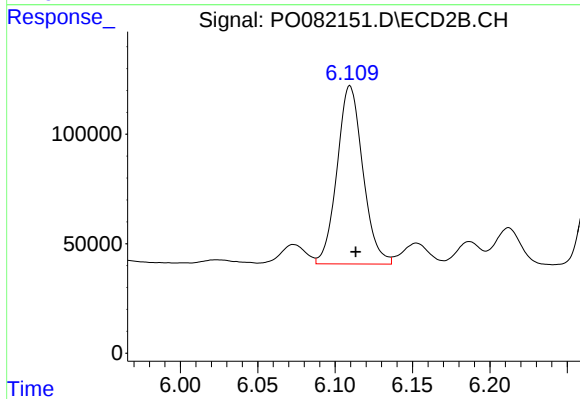
#25 AR-1248-5

R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 118218
Conc: 108.81 ng/ml



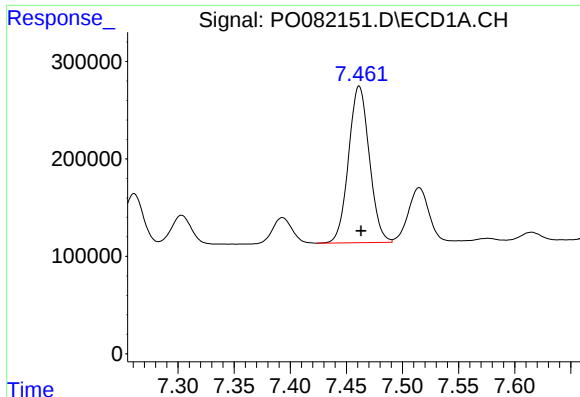
#26 AR-1254-1

R.T.: 7.230 min
Delta R.T.: -0.001 min
Response: 1432367
Conc: 598.09 ng/ml



#26 AR-1254-1

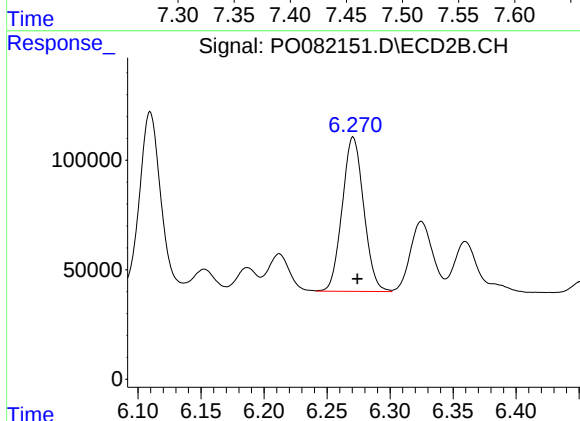
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 944640
Conc: 567.23 ng/ml



#27 AR-1254-2

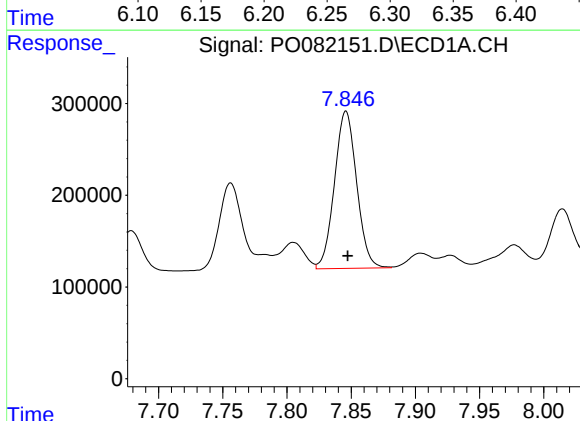
R.T.: 7.461 min
Delta R.T.: -0.002 min
Response: 2071857
Conc: 568.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



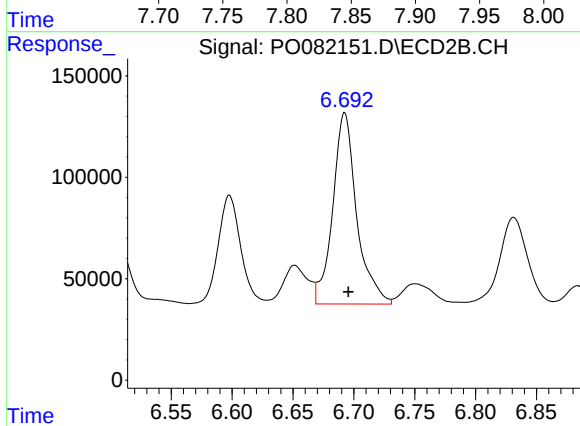
#27 AR-1254-2

R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 835851
Conc: 559.85 ng/ml



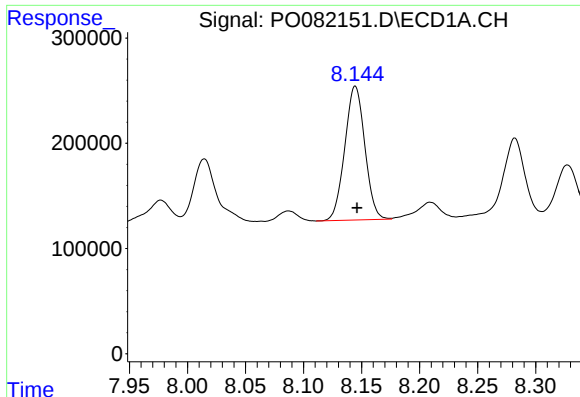
#28 AR-1254-3

R.T.: 7.846 min
Delta R.T.: -0.001 min
Response: 2062211
Conc: 569.86 ng/ml



#28 AR-1254-3

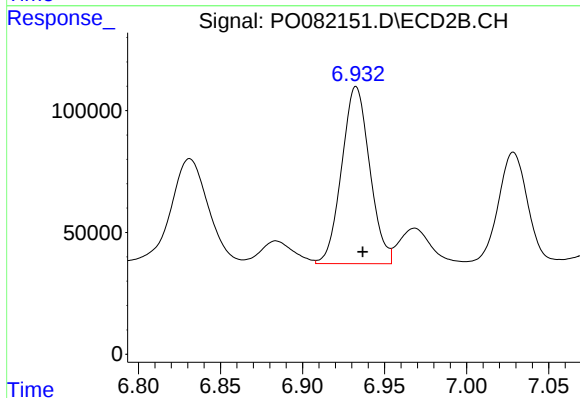
R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 1290993
Conc: 576.52 ng/ml



#29 AR-1254-4

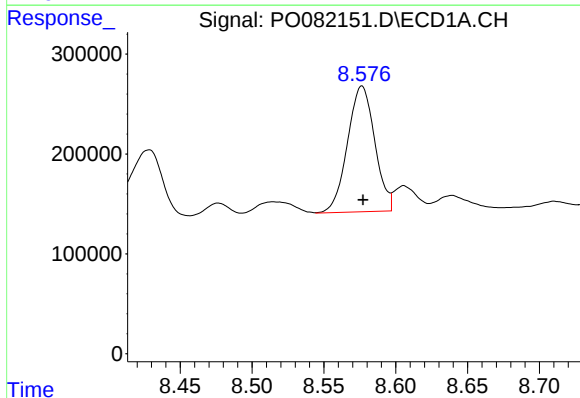
R.T.: 8.145 min
Delta R.T.: -0.001 min
Response: 1527897
Conc: 566.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



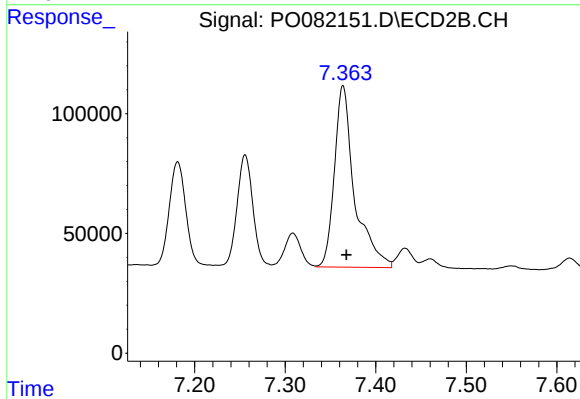
#29 AR-1254-4

R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 864727
Conc: 588.77 ng/ml



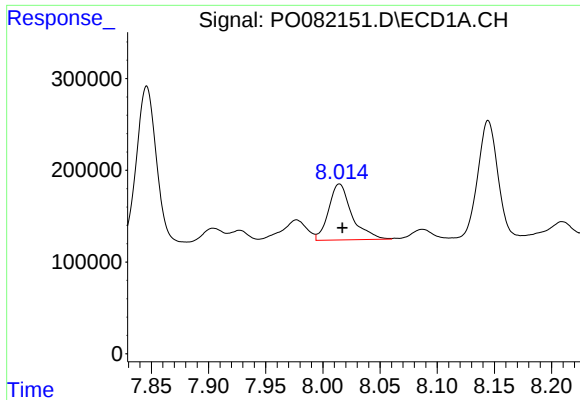
#30 AR-1254-5

R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 1665174
Conc: 571.74 ng/ml



#30 AR-1254-5

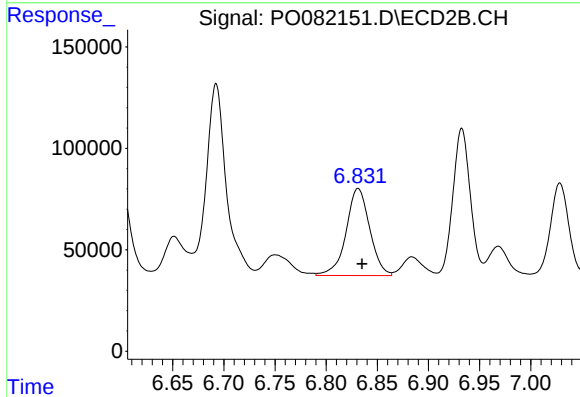
R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 1173592
Conc: 569.90 ng/ml



#31 AR-1260-1

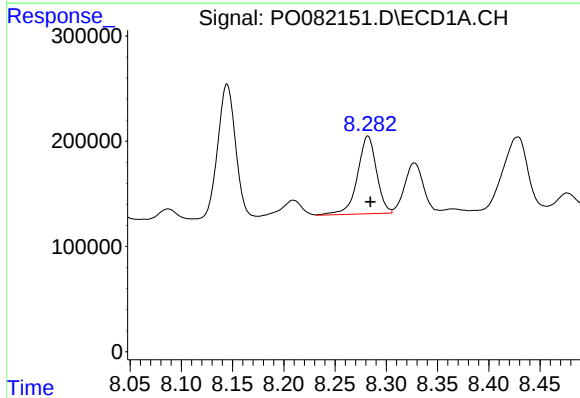
R.T.: 8.015 min
Delta R.T.: -0.002 min
Response: 864219
Conc: 306.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



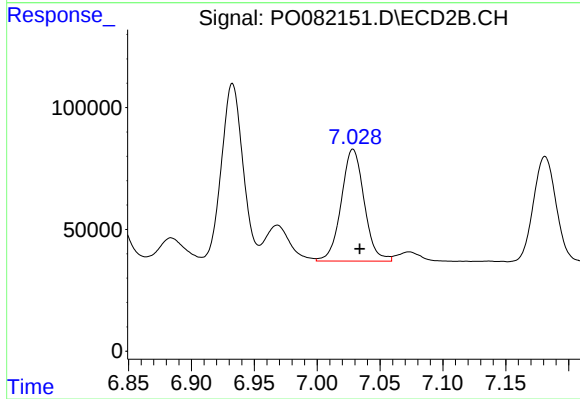
#31 AR-1260-1

R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 689901
Conc: 416.77 ng/ml



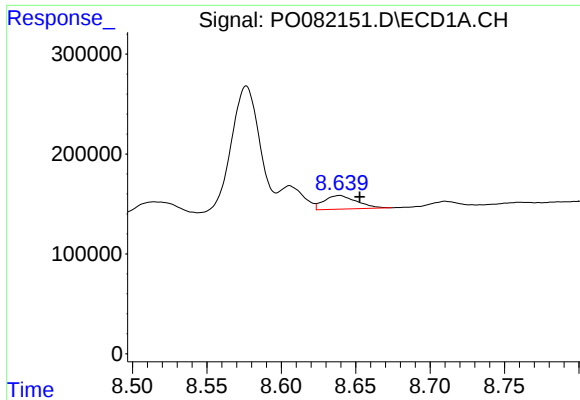
#32 AR-1260-2

R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 955429
Conc: 287.20 ng/ml



#32 AR-1260-2

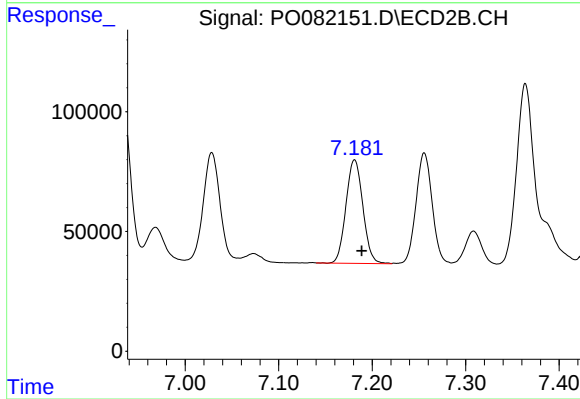
R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 583714
Conc: 291.01 ng/ml



#33 AR-1260-3

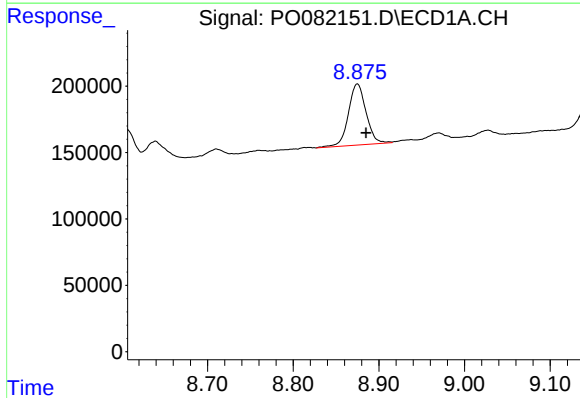
R.T.: 8.639 min
Delta R.T.: -0.014 min
Response: 209362
Conc: 92.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



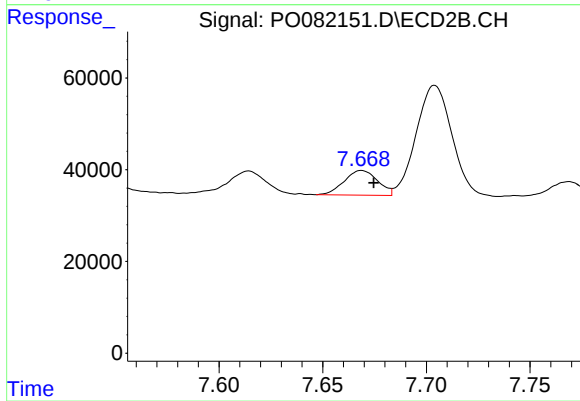
#33 AR-1260-3

R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 542092
Conc: 286.15 ng/ml



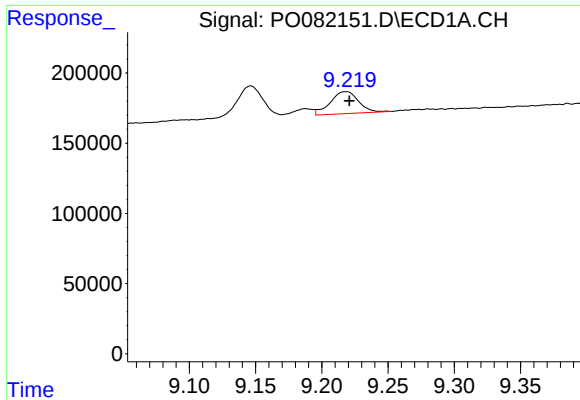
#34 AR-1260-4

R.T.: 8.875 min
Delta R.T.: -0.010 min
Response: 657421
Conc: 248.33 ng/ml



#34 AR-1260-4

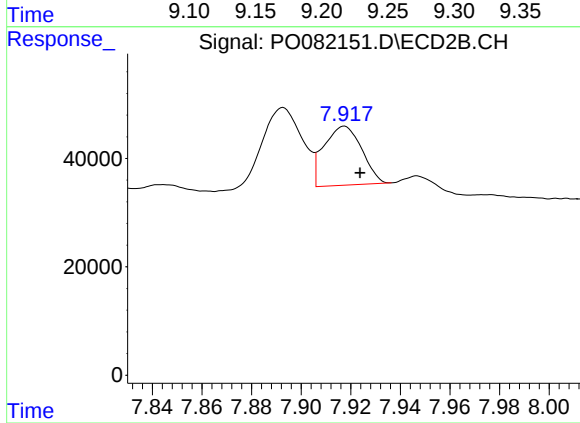
R.T.: 7.669 min
Delta R.T.: -0.006 min
Response: 60364
Conc: 44.04 ng/ml



#35 AR-1260-5

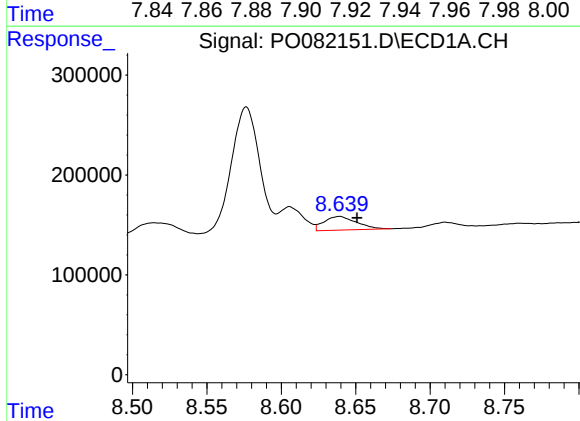
R.T.: 9.218 min
Delta R.T.: -0.003 min
Response: 232675
Conc: 42.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



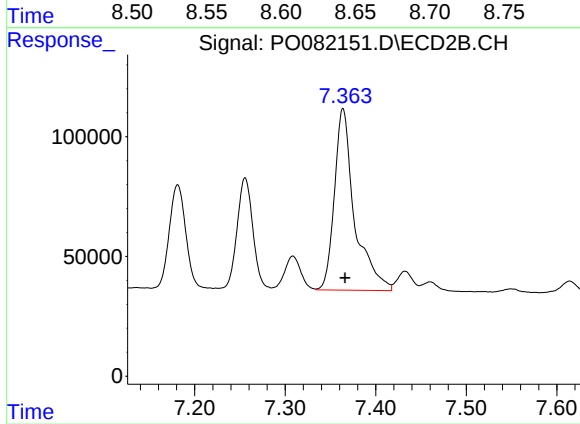
#35 AR-1260-5

R.T.: 7.917 min
Delta R.T.: -0.006 min
Response: 115490
Conc: 34.95 ng/ml



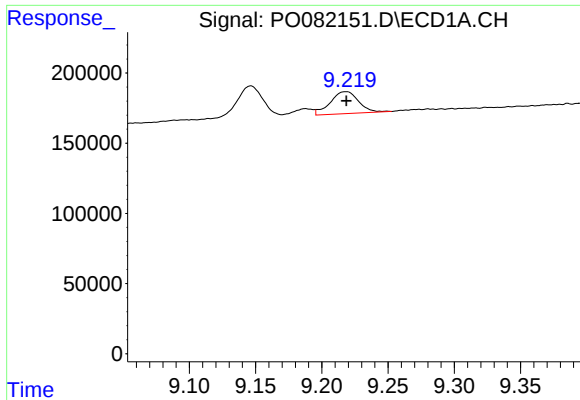
#36 AR-1262-1

R.T.: 8.639 min
Delta R.T.: -0.012 min
Response: 209362
Conc: 61.20 ng/ml



#36 AR-1262-1

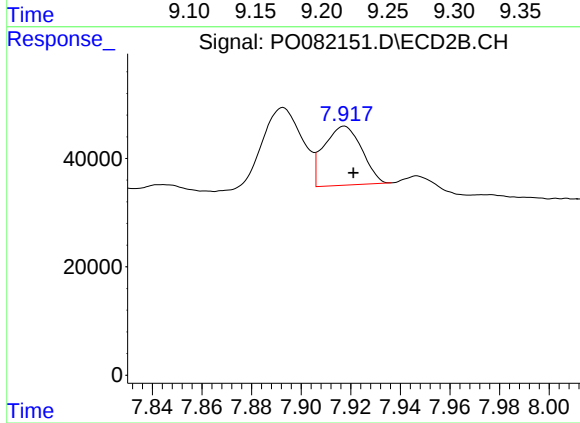
R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 1173592
Conc: 1063.90 ng/ml



#37 AR-1262-2

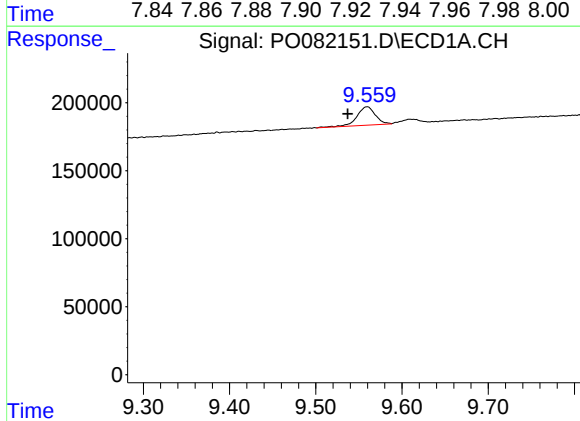
R.T.: 9.218 min
Delta R.T.: 0.000 min
Response: 232675
Conc: 37.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



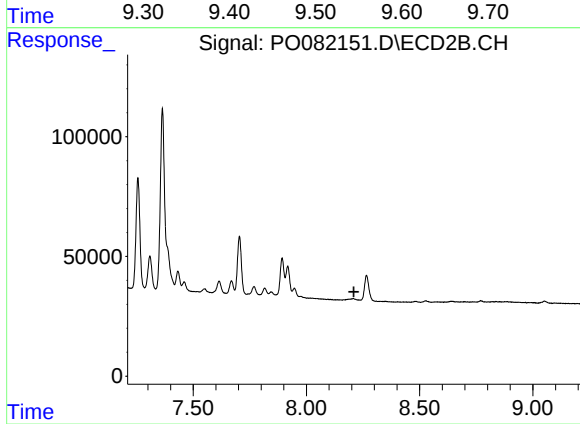
#37 AR-1262-2

R.T.: 7.917 min
Delta R.T.: -0.004 min
Response: 115490
Conc: 32.33 ng/ml



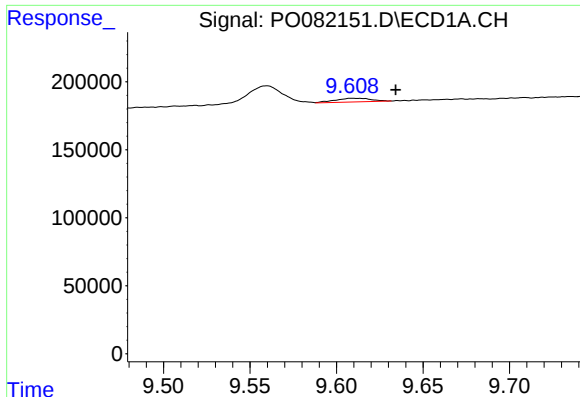
#38 AR-1262-3

R.T.: 9.560 min
Delta R.T.: 0.022 min
Response: 202228
Conc: 73.53 ng/ml



#38 AR-1262-3

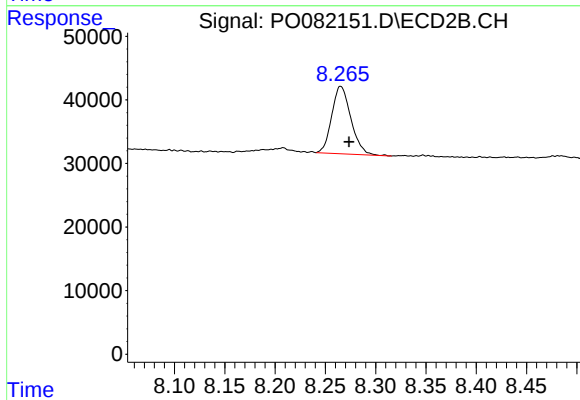
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



#39 AR-1262-4

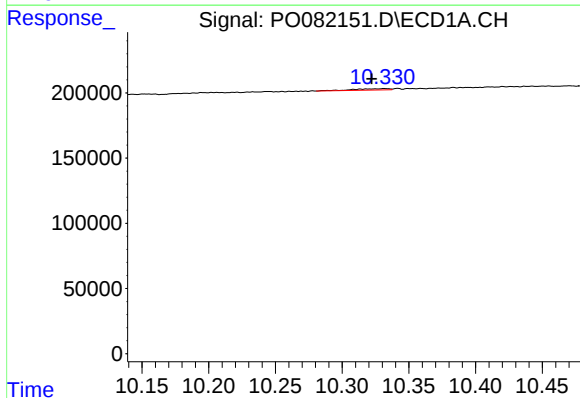
R.T.: 9.609 min
Delta R.T.: -0.025 min
Response: 39818
Conc: 23.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



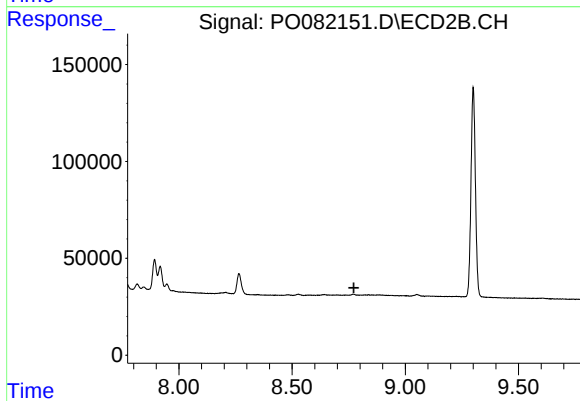
#39 AR-1262-4

R.T.: 8.265 min
Delta R.T.: -0.008 min
Response: 140298
Conc: 52.71 ng/ml



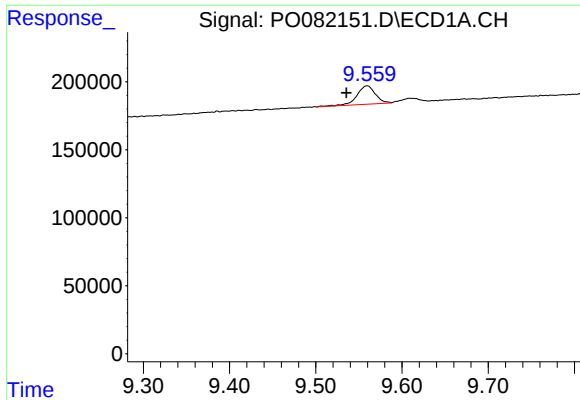
#40 AR-1262-5

R.T.: 10.332 min
Delta R.T.: 0.010 min
Response: 20338
Conc: 8.92 ng/ml



#40 AR-1262-5

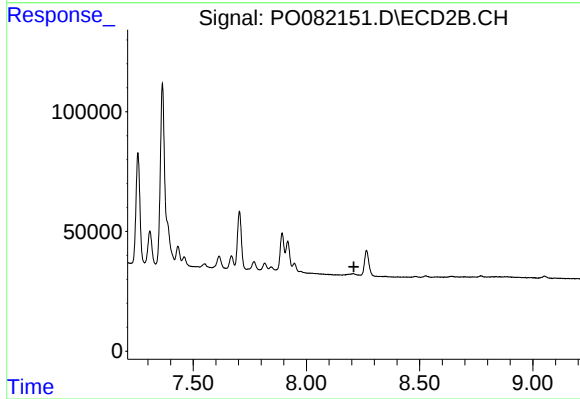
R.T.: 0.000 min
Exp R.T.: 8.773 min
Response: 0
Conc: N.D.



#41 AR-1268-1

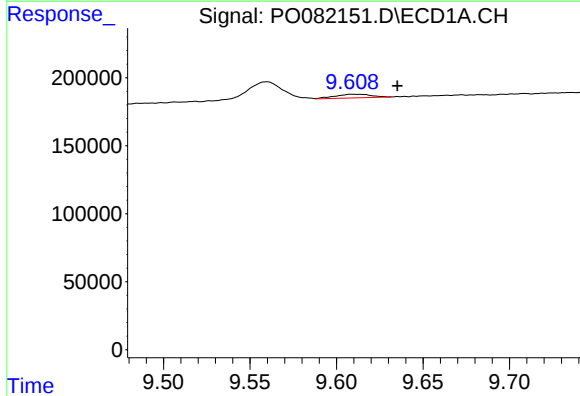
R.T.: 9.560 min
Delta R.T.: 0.024 min
Response: 202228
Conc: 27.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



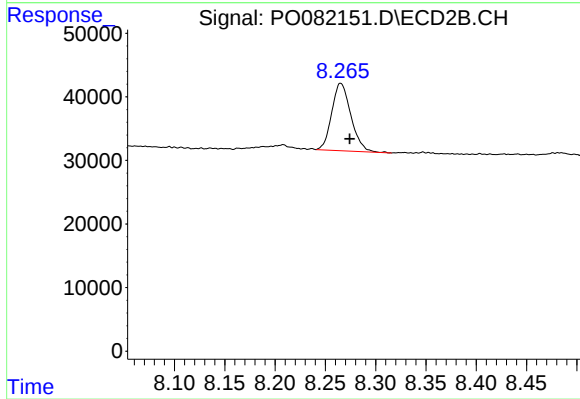
#41 AR-1268-1

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



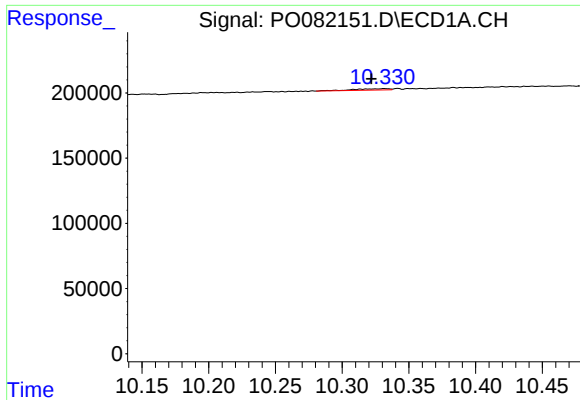
#42 AR-1268-2

R.T.: 9.609 min
Delta R.T.: -0.026 min
Response: 39818
Conc: 5.89 ng/ml



#42 AR-1268-2

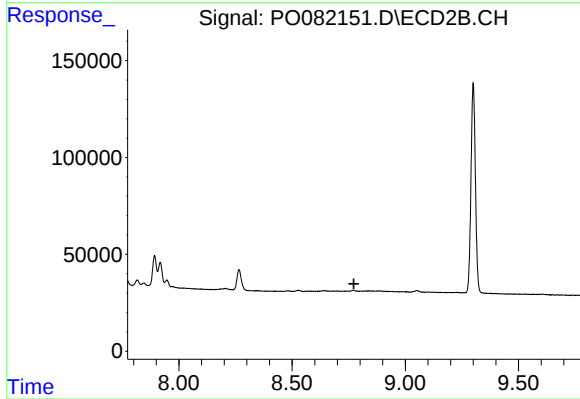
R.T.: 8.265 min
Delta R.T.: -0.009 min
Response: 140298
Conc: 36.93 ng/ml



#44 AR-1268-4

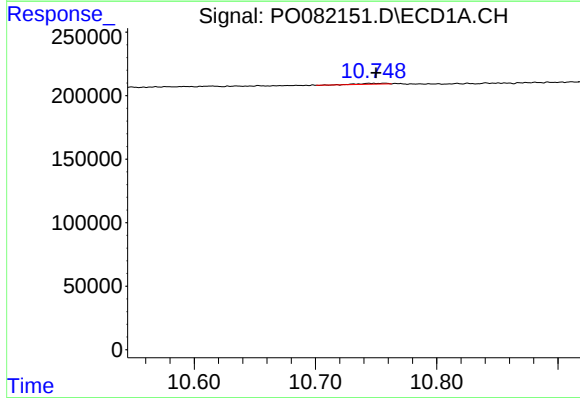
R.T.: 10.332 min
Delta R.T.: 0.010 min
Response: 20338
Conc: 8.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



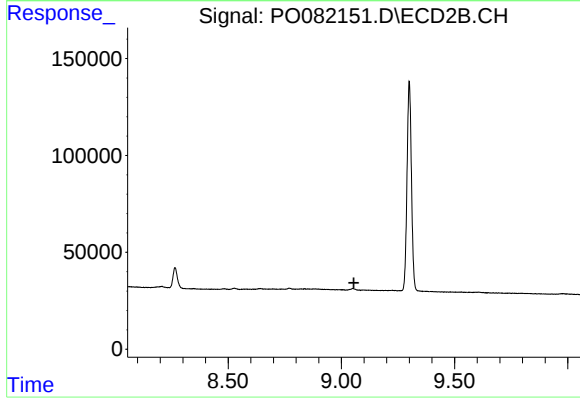
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.757 min
Delta R.T.: 0.007 min
Response: 11039
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.