

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111621\
 Data File : PO082951.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2021 12:01
 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: Nov 17 00:45:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 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...	4.960	3.959	4696807	1583672	52.672	48.805
2)	SA Decachlor...	11.056	9.268	3321857	1507271	57.358	53.161
Target Compounds							
3)	L1 AR-1016-1	6.292	5.215	39590	7047	13.449	5.037 #
4)	L1 AR-1016-2	6.322	5.215f	52105	7047	12.539	3.643 #
5)	L1 AR-1016-3	6.383	0.000	21459	0	8.434	N.D. #
6)	L1 AR-1016-4	0.000	5.480	0	406494	N.D.	464.724 #
7)	L1 AR-1016-5	6.808	5.708	498269	266902	244.249	249.403
8)	L2 AR-1221-1	5.203	0.000	23342	0	23.864	N.D. #
9)	L2 AR-1221-2	5.316	4.310	62771	19783	91.142	62.785 #
10)	L2 AR-1221-3	0.000	4.404	0	19489	N.D.	19.706 #
11)	L3 AR-1232-1	0.000	4.404	0	19489	N.D.	24.060 #
12)	L3 AR-1232-2	5.996	5.215f	14753	7047	16.240	8.850 #
13)	L3 AR-1232-3	6.322	0.000	52105	0	32.155	N.D. #
14)	L3 AR-1232-4	0.000	5.523	0	100961	N.D.	276.381 #
15)	L3 AR-1232-5	6.589	5.708	866931	266902	1516.774	665.671 #
16)	L4 AR-1242-1	6.292	5.215	39590	7047	18.481	6.729 #
17)	L4 AR-1242-2	6.322	5.215f	52105	7047	17.226	4.890 #
18)	L4 AR-1242-3	6.383	0.000	21459	0	11.294	N.D. #
19)	L4 AR-1242-4	0.000	5.523	0	100961	N.D.	131.603 #
20)	L4 AR-1242-5	7.281	6.089	523470	1014586	336.865	1010.824 #
21)	L5 AR-1248-1	6.292	5.215	39590	7047	24.793	8.992 #
22)	L5 AR-1248-2	6.589	5.480	866931	406494	405.200	368.747
23)	L5 AR-1248-3	6.808	5.523	498269	100961	198.033	91.248 #
24)	L5 AR-1248-4	7.240	5.708	816216	266902	310.696	204.518 #
25)	L5 AR-1248-5	7.281	6.132	523470	146669	202.195	108.722 #
26)	L6 AR-1254-1	7.208	6.089	1594084	1014586	570.296	492.042
27)	L6 AR-1254-2	7.440	6.249	2173283	905953	512.494	501.885
28)	L6 AR-1254-3	7.825	6.670	2282281	1364082	536.419	492.072
29)	L6 AR-1254-4	8.122	6.910	1623814	932131	544.191	465.068
30)	L6 AR-1254-5	8.553	7.340	1677652	1210435	541.963	478.718
31)	L7 AR-1260-1	7.992	6.808	903398	690206	303.653	358.149
32)	L7 AR-1260-2	8.259	7.006	971360	568961	264.469	223.709
33)	L7 AR-1260-3	8.617	7.158	211444	539610	76.096	242.566 #
34)	L7 AR-1260-4	8.853	7.643	621268	63586	197.208	36.517 #
35)	L7 AR-1260-5	9.192	7.893	211429	158592	34.132	36.212
36)	L8 AR-1262-1	8.617	7.340	211444	1210435	58.536	920.979 #
37)	L8 AR-1262-2	9.192	7.893	211429	158592	33.520	32.644
38)	L8 AR-1262-3	9.532f	0.000	173244	0	59.898	N.D. #
39)	L8 AR-1262-4	9.582f	8.241	33998	159267	19.150	47.951 #
41)	L9 AR-1268-1	9.532f	0.000	173244	0	21.419	N.D. #
42)	L9 AR-1268-2	9.582f	8.241	33998	159267	4.450	30.653 #

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Acq On : 16 Nov 2021 12:01
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: Nov 17 00:45:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 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

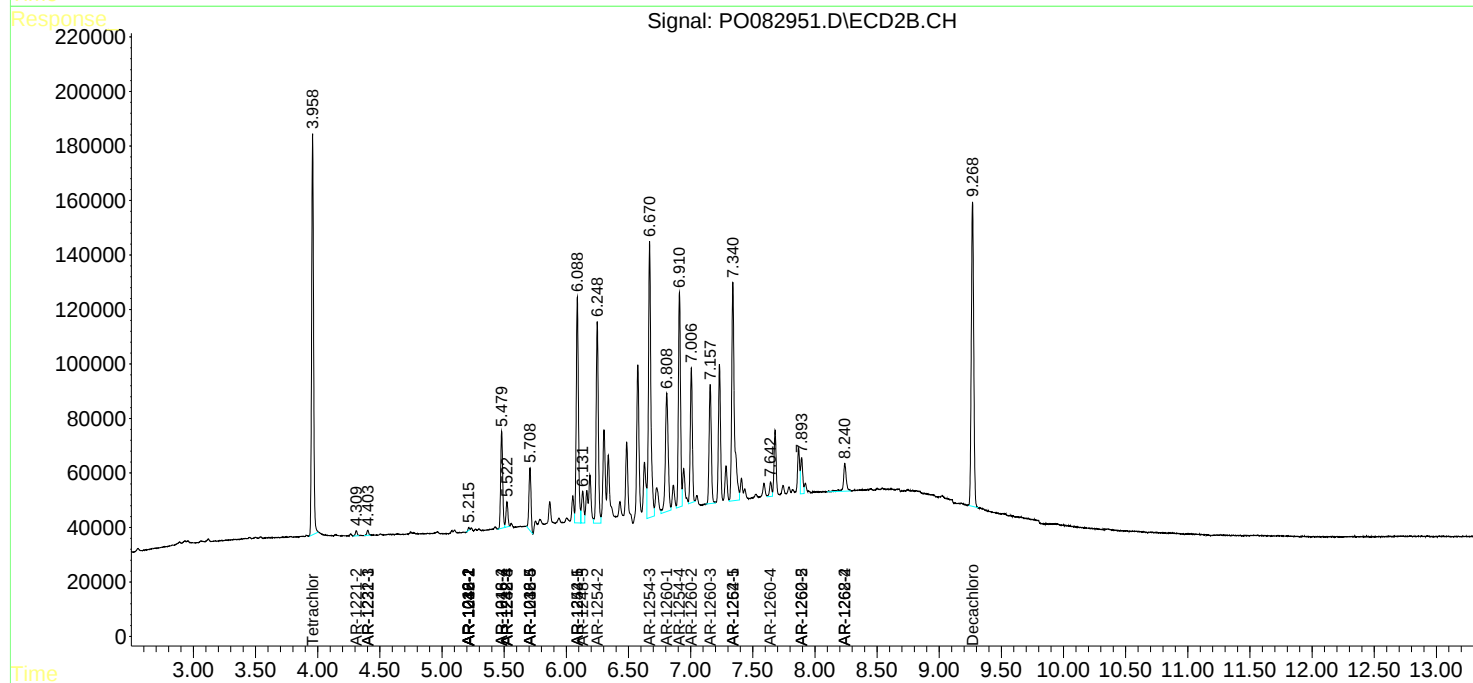
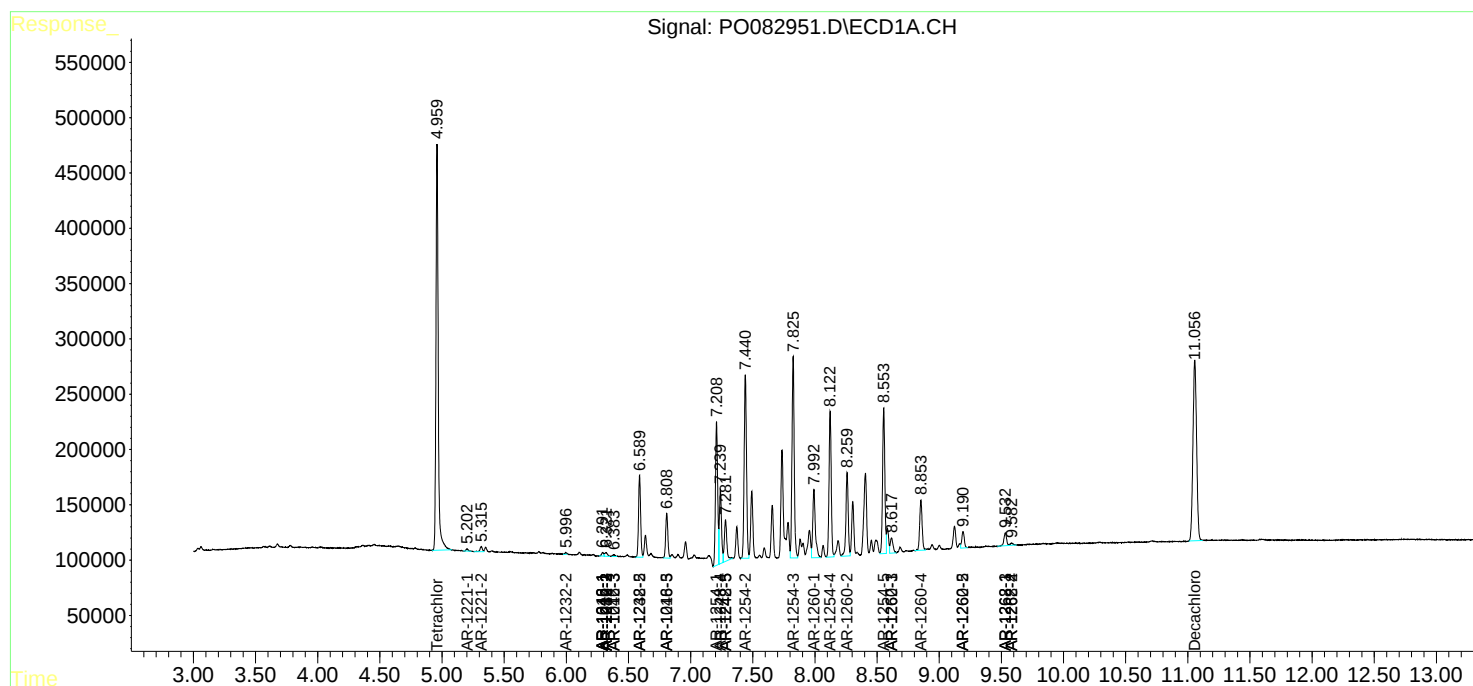
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

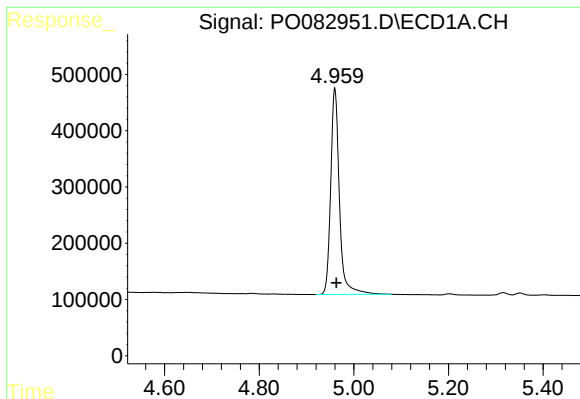
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111621\
Data File : P0082951.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2021 12:01
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
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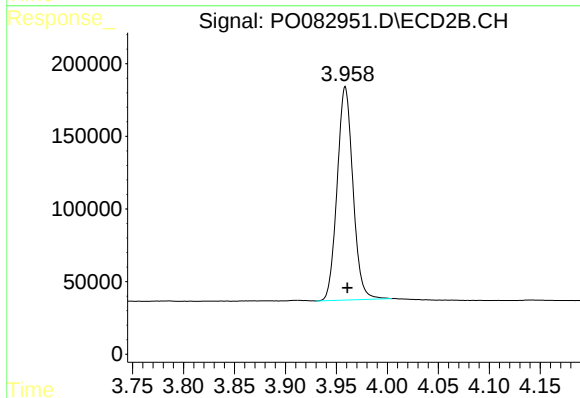




#1 Tetrachloro-m-xylene

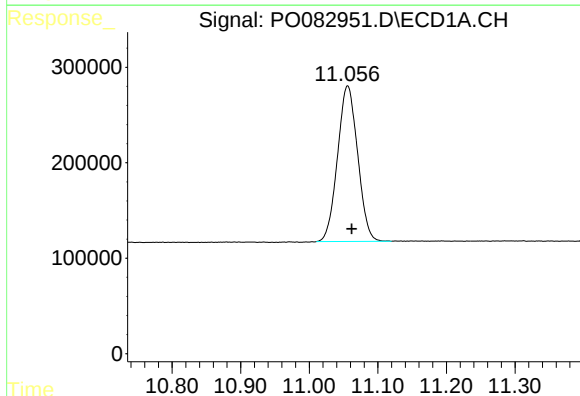
R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 4696807
Conc: 52.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



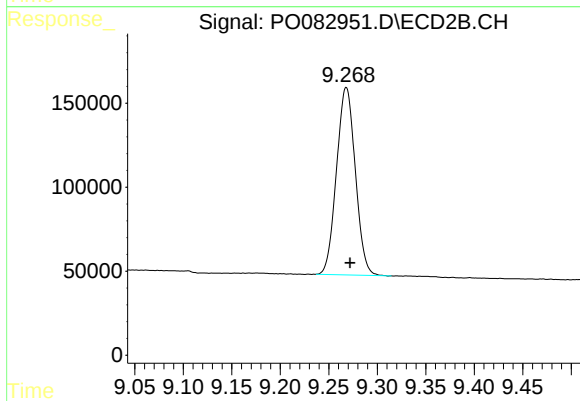
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 1583672
Conc: 48.81 ng/ml



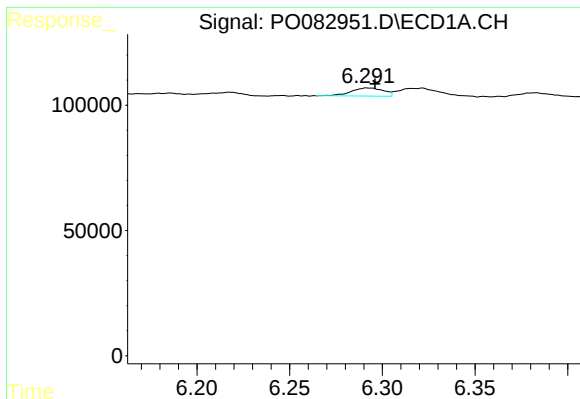
#2 Decachlorobiphenyl

R.T.: 11.056 min
Delta R.T.: -0.006 min
Response: 3321857
Conc: 57.36 ng/ml



#2 Decachlorobiphenyl

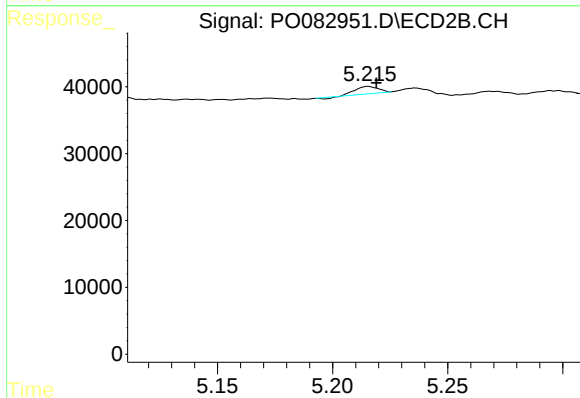
R.T.: 9.268 min
Delta R.T.: -0.004 min
Response: 1507271
Conc: 53.16 ng/ml



#3 AR-1016-1

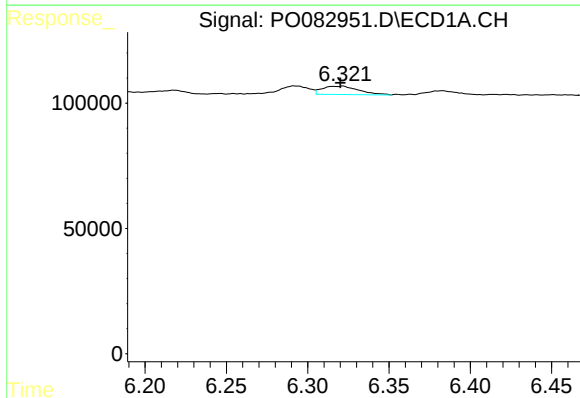
R.T.: 6.292 min
Delta R.T.: -0.005 min
Response: 39590
Conc: 13.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



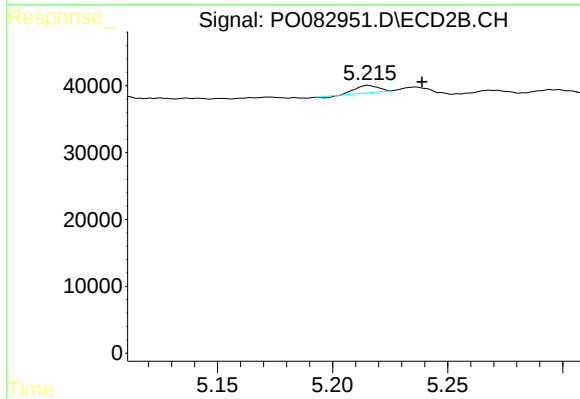
#3 AR-1016-1

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 7047
Conc: 5.04 ng/ml



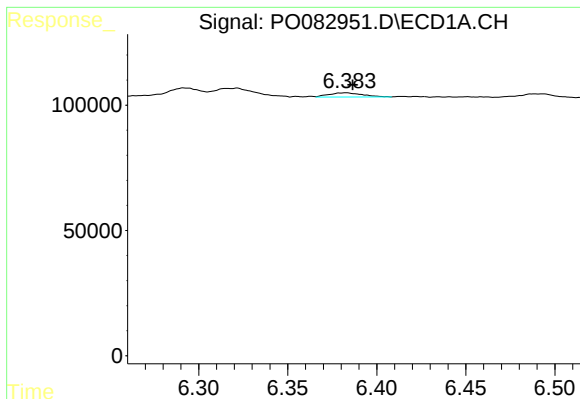
#4 AR-1016-2

R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 52105
Conc: 12.54 ng/ml



#4 AR-1016-2

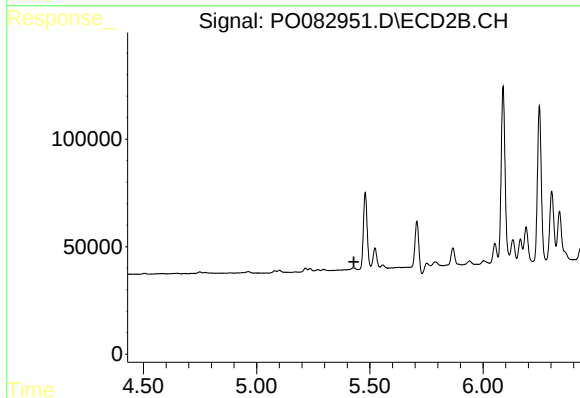
R.T.: 5.215 min
Delta R.T.: -0.023 min
Response: 7047
Conc: 3.64 ng/ml



#5 AR-1016-3

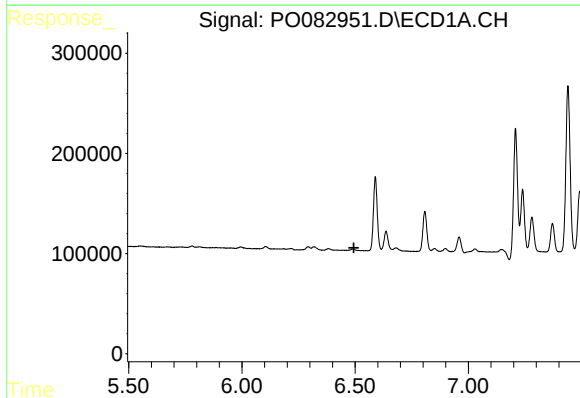
R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 21459
Conc: 8.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



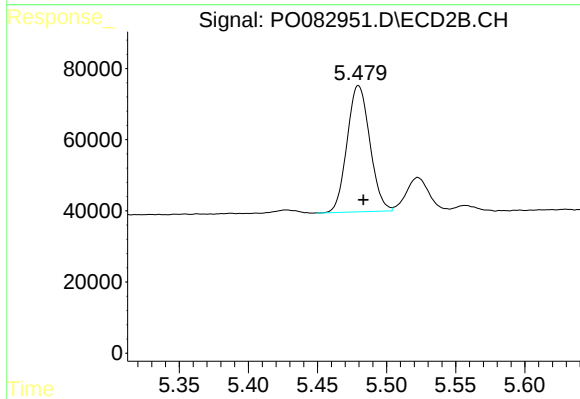
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



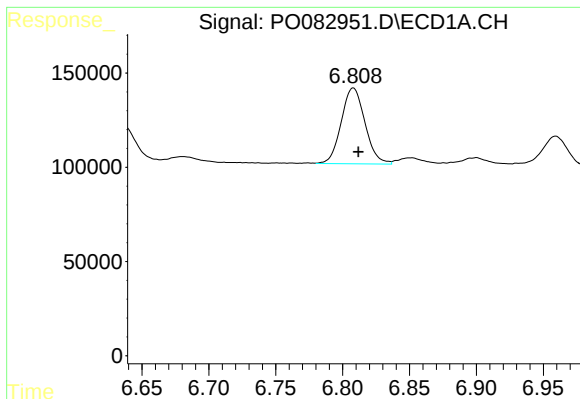
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.494 min
Response: 0
Conc: N.D.



#6 AR-1016-4

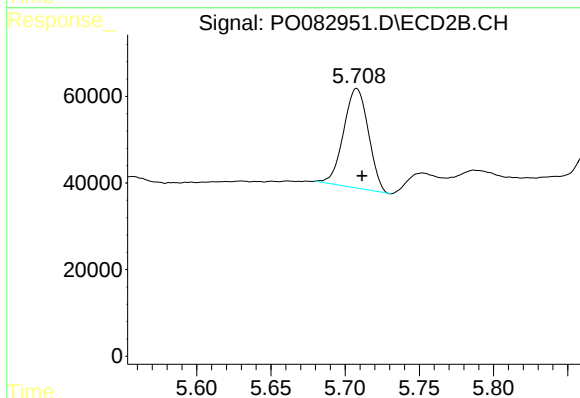
R.T.: 5.480 min
Delta R.T.: -0.004 min
Response: 406494
Conc: 464.72 ng/ml



#7 AR-1016-5

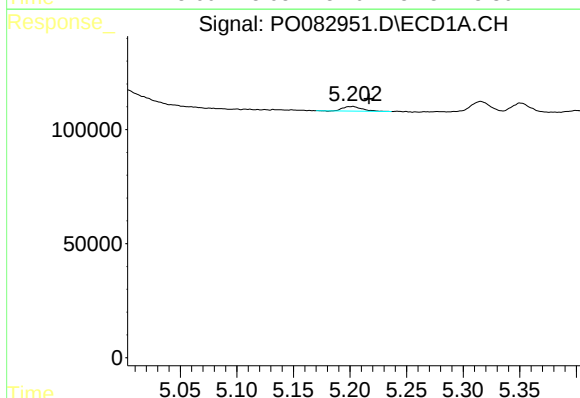
R.T.: 6.808 min
Delta R.T.: -0.004 min
Response: 498269
Conc: 244.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



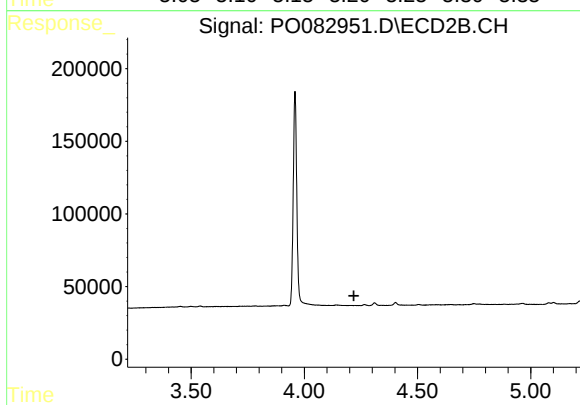
#7 AR-1016-5

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 266902
Conc: 249.40 ng/ml



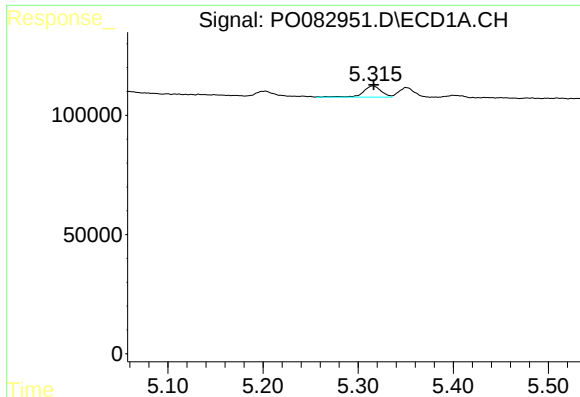
#8 AR-1221-1

R.T.: 5.203 min
Delta R.T.: -0.014 min
Response: 23342
Conc: 23.86 ng/ml



#8 AR-1221-1

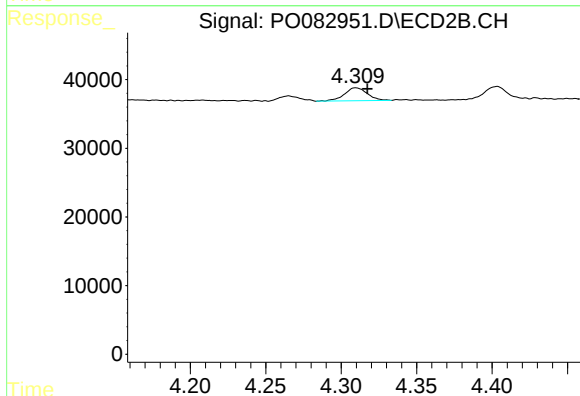
R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



#9 AR-1221-2

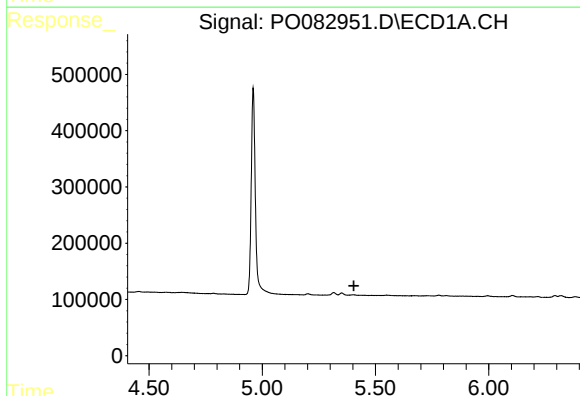
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 62771
Conc: 91.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



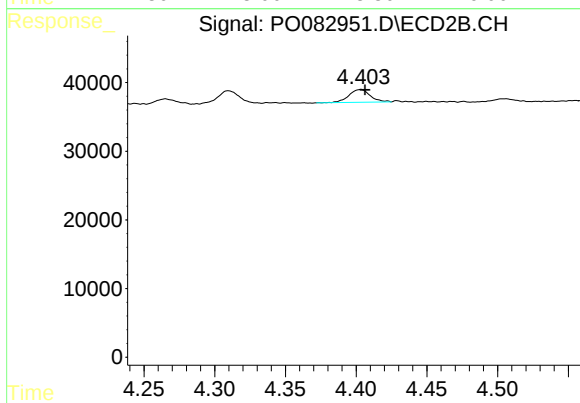
#9 AR-1221-2

R.T.: 4.310 min
Delta R.T.: -0.008 min
Response: 19783
Conc: 62.78 ng/ml



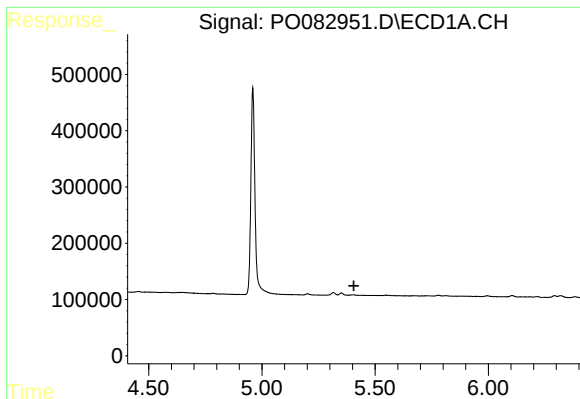
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



#10 AR-1221-3

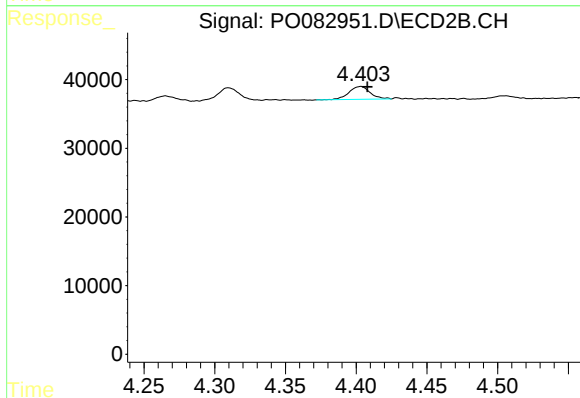
R.T.: 4.404 min
Delta R.T.: -0.003 min
Response: 19489
Conc: 19.71 ng/ml



#11 AR-1232-1

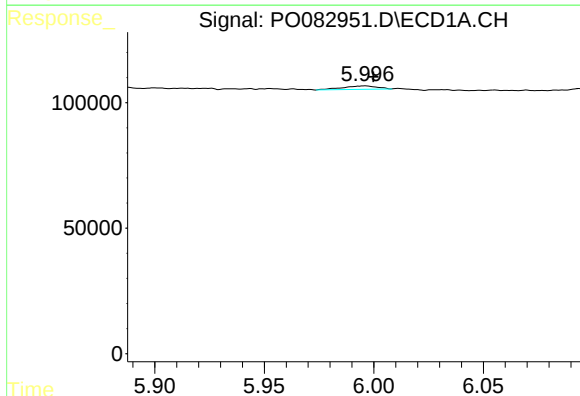
R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



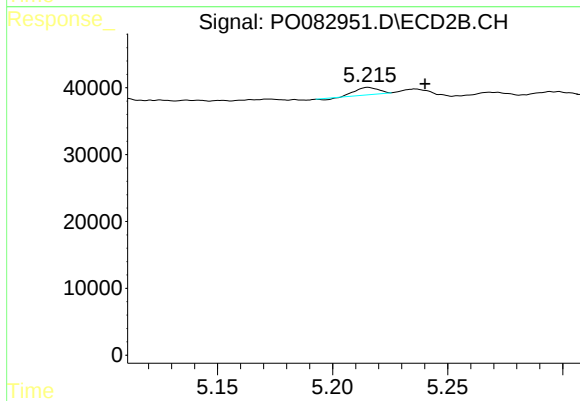
#11 AR-1232-1

R.T.: 4.404 min
Delta R.T.: -0.004 min
Response: 19489
Conc: 24.06 ng/ml



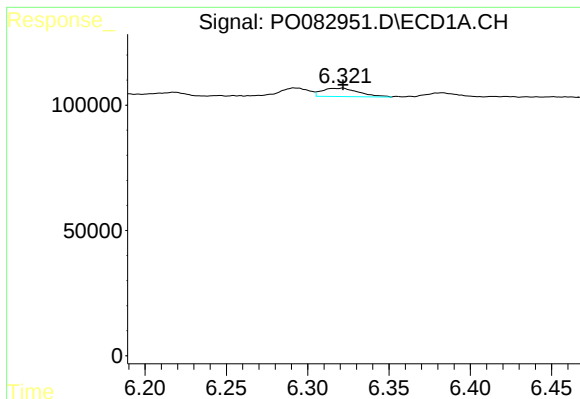
#12 AR-1232-2

R.T.: 5.996 min
Delta R.T.: -0.004 min
Response: 14753
Conc: 16.24 ng/ml



#12 AR-1232-2

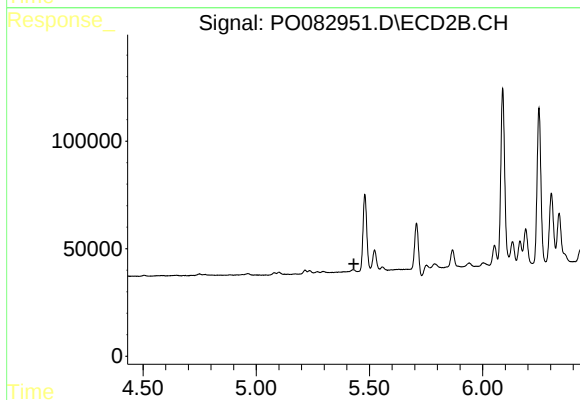
R.T.: 5.215 min
Delta R.T.: -0.025 min
Response: 7047
Conc: 8.85 ng/ml



#13 AR-1232-3

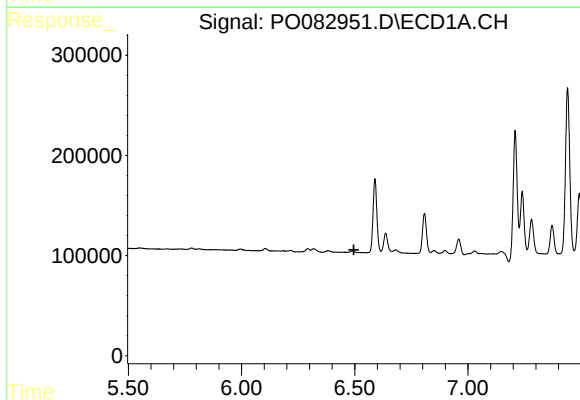
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 52105
Conc: 32.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



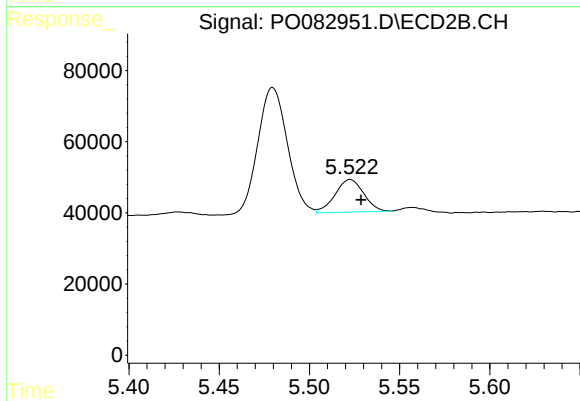
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



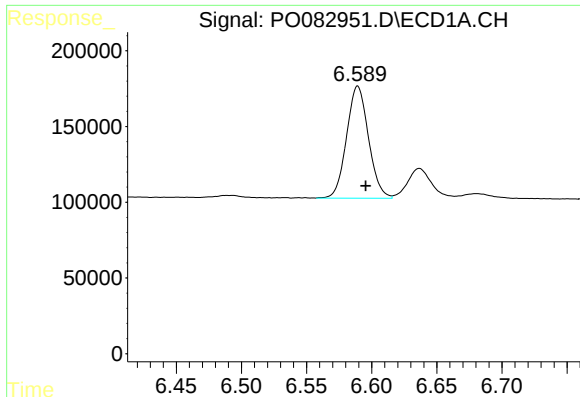
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.496 min
Response: 0
Conc: N.D.



#14 AR-1232-4

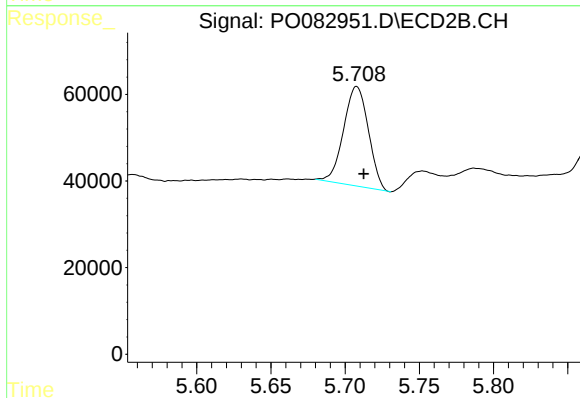
R.T.: 5.523 min
Delta R.T.: -0.006 min
Response: 100961
Conc: 276.38 ng/ml



#15 AR-1232-5

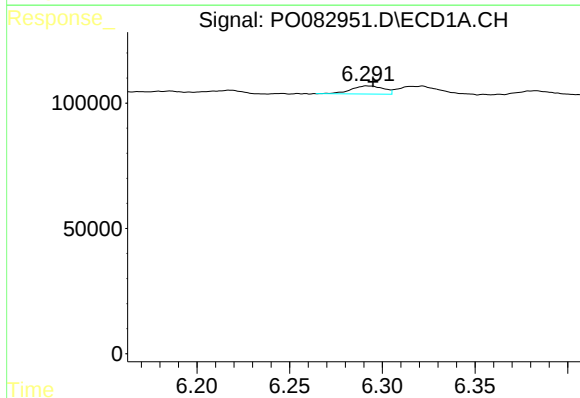
R.T.: 6.589 min
Delta R.T.: -0.006 min
Response: 866931
Conc: 1516.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
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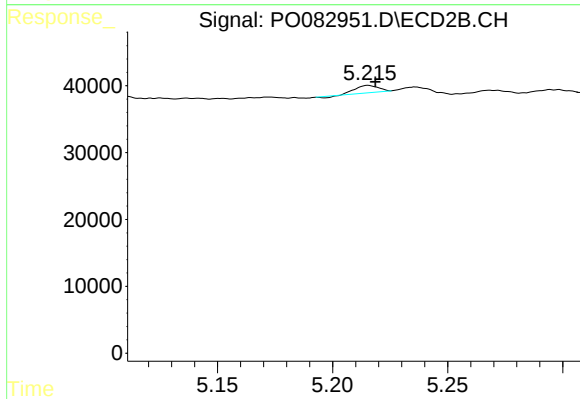
#15 AR-1232-5

R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 266902
Conc: 665.67 ng/ml



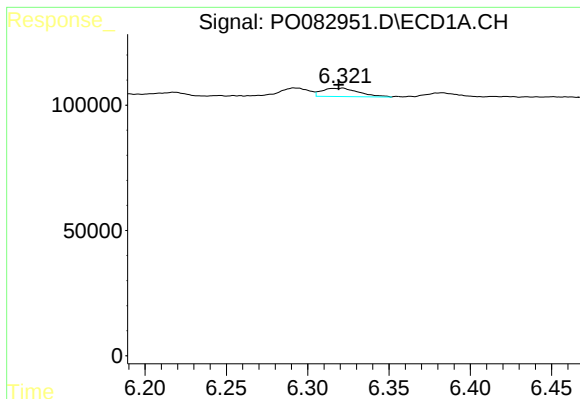
#16 AR-1242-1

R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 39590
Conc: 18.48 ng/ml



#16 AR-1242-1

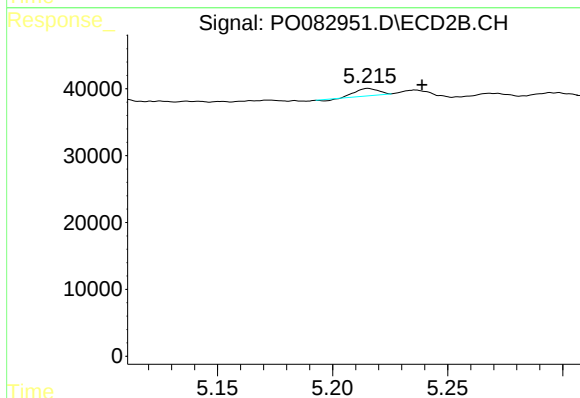
R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 7047
Conc: 6.73 ng/ml



#17 AR-1242-2

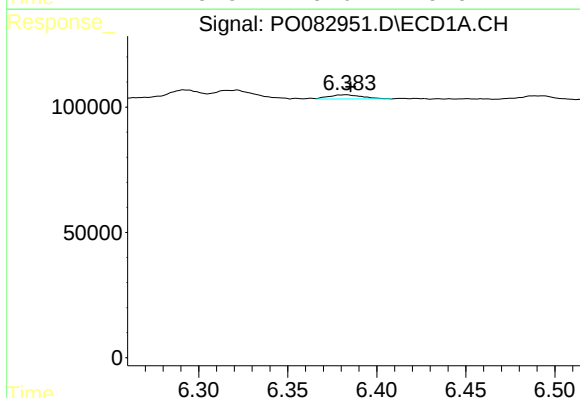
R.T.: 6.322 min
Delta R.T.: 0.003 min
Response: 52105
Conc: 17.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



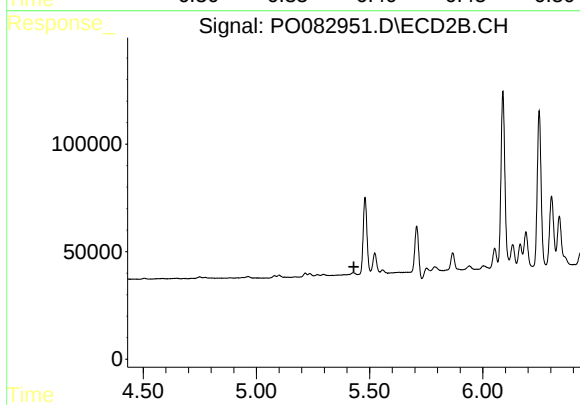
#17 AR-1242-2

R.T.: 5.215 min
Delta R.T.: -0.023 min
Response: 7047
Conc: 4.89 ng/ml



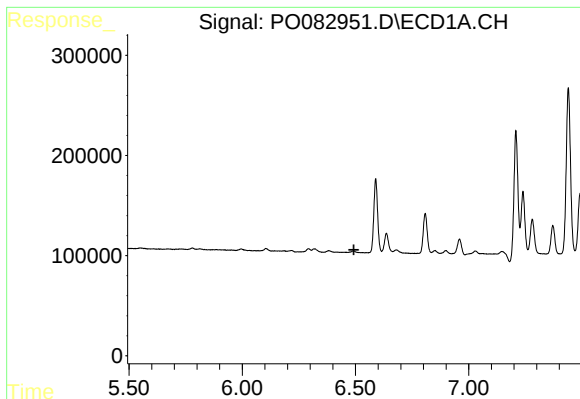
#18 AR-1242-3

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 21459
Conc: 11.29 ng/ml



#18 AR-1242-3

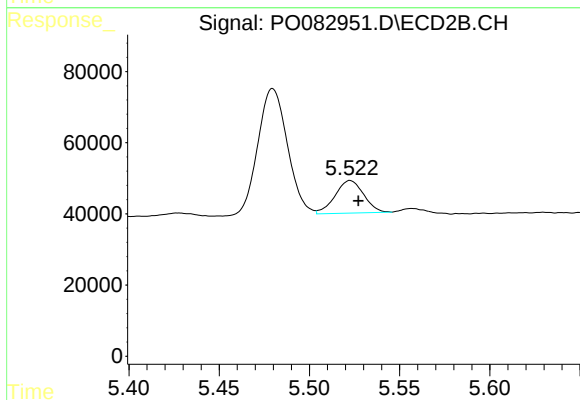
R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.



#19 AR-1242-4

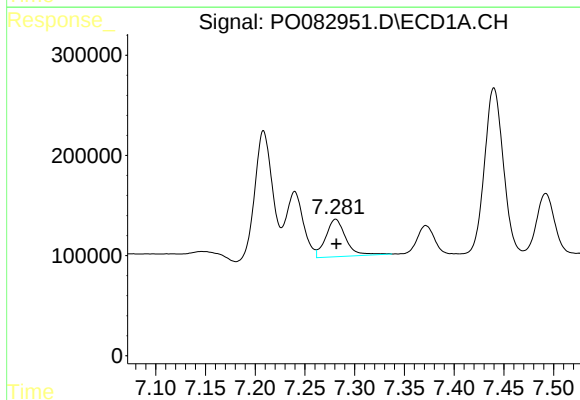
R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



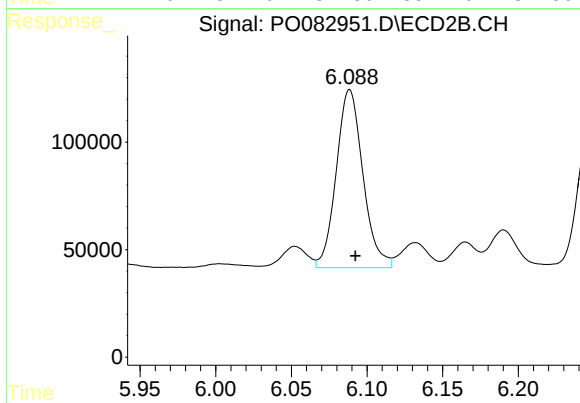
#19 AR-1242-4

R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 100961
Conc: 131.60 ng/ml



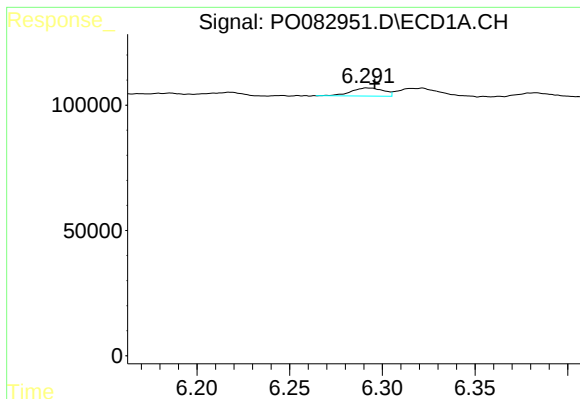
#20 AR-1242-5

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 523470
Conc: 336.86 ng/ml



#20 AR-1242-5

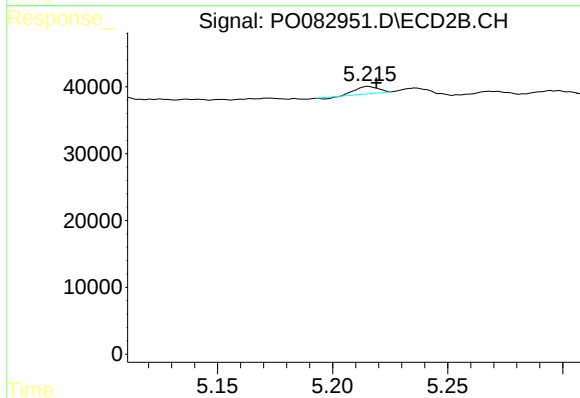
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 1014586
Conc: 1010.82 ng/ml



#21 AR-1248-1

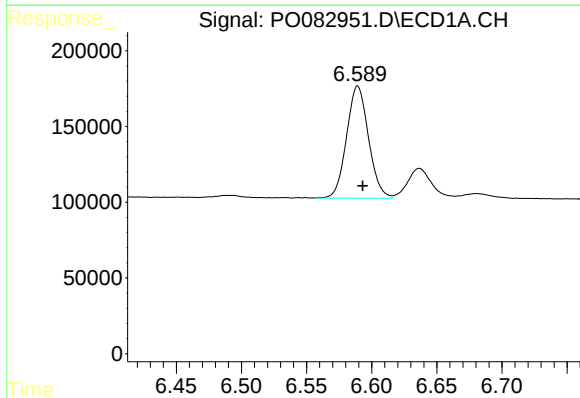
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 39590
Conc: 24.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



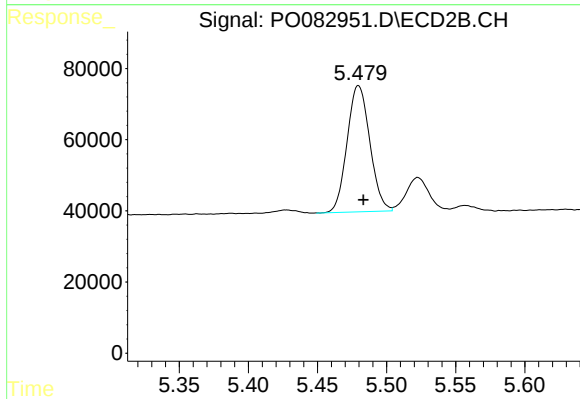
#21 AR-1248-1

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 7047
Conc: 8.99 ng/ml



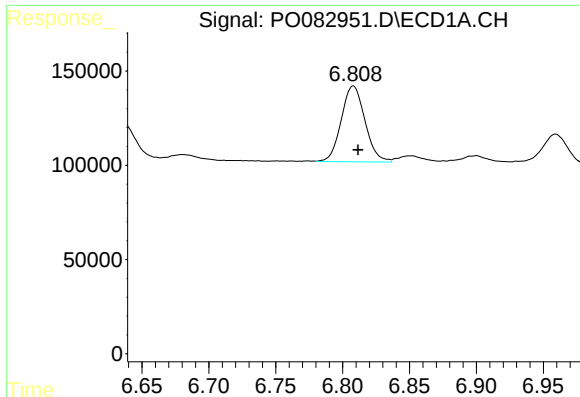
#22 AR-1248-2

R.T.: 6.589 min
Delta R.T.: -0.004 min
Response: 866931
Conc: 405.20 ng/ml



#22 AR-1248-2

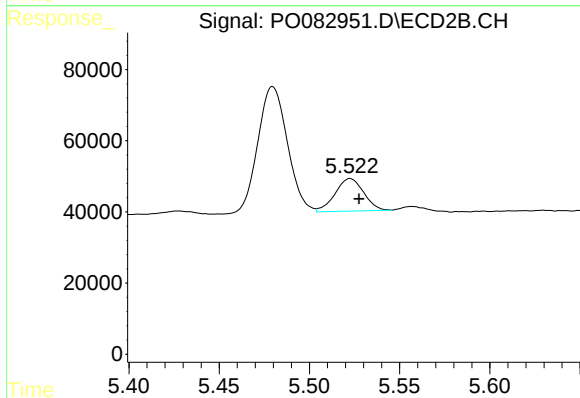
R.T.: 5.480 min
Delta R.T.: -0.004 min
Response: 406494
Conc: 368.75 ng/ml



#23 AR-1248-3

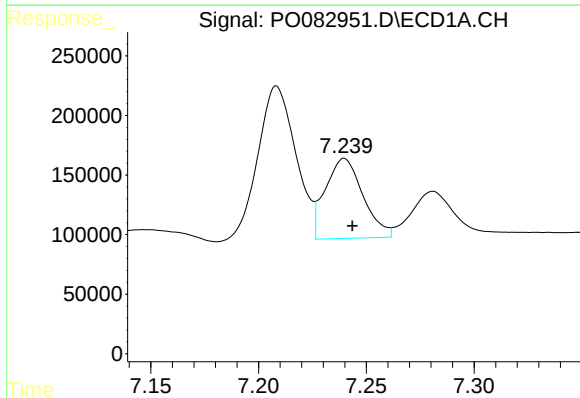
R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 498269
Conc: 198.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



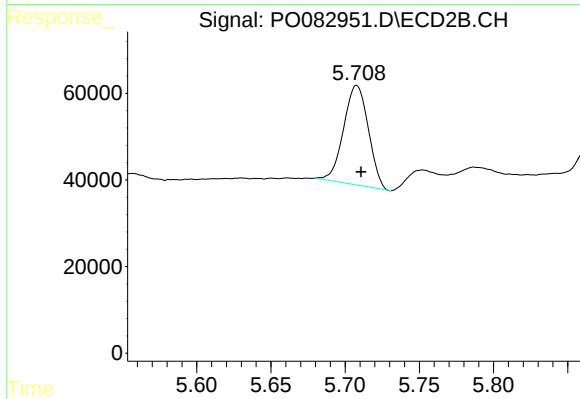
#23 AR-1248-3

R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 100961
Conc: 91.25 ng/ml



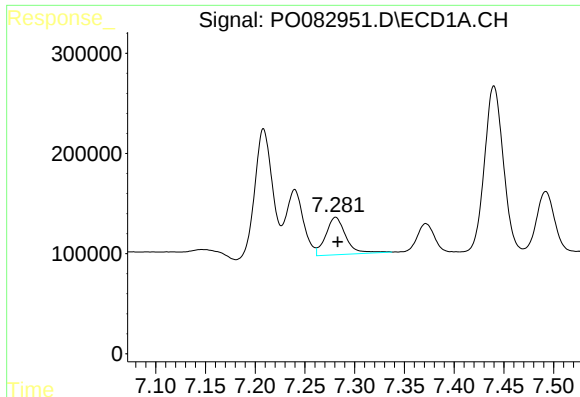
#24 AR-1248-4

R.T.: 7.240 min
Delta R.T.: -0.004 min
Response: 816216
Conc: 310.70 ng/ml



#24 AR-1248-4

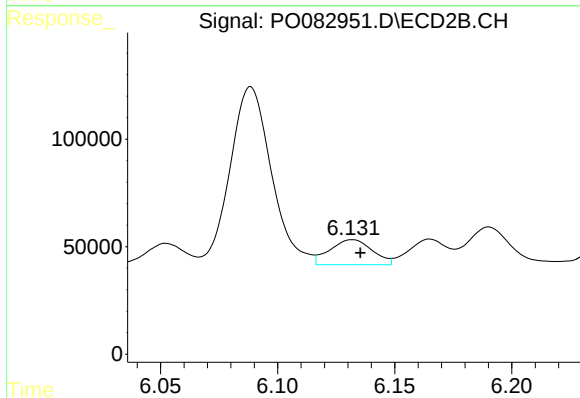
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 266902
Conc: 204.52 ng/ml



#25 AR-1248-5

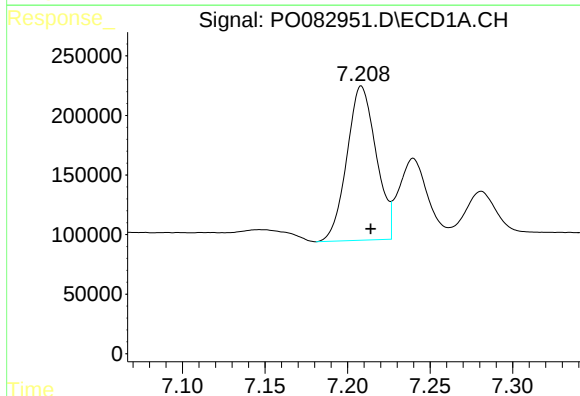
R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 523470
Conc: 202.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



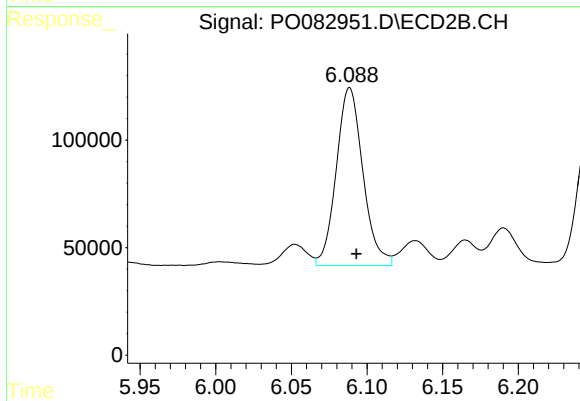
#25 AR-1248-5

R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 146669
Conc: 108.72 ng/ml



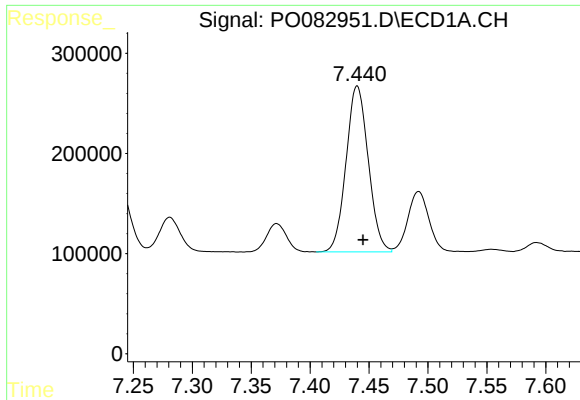
#26 AR-1254-1

R.T.: 7.208 min
Delta R.T.: -0.006 min
Response: 1594084
Conc: 570.30 ng/ml



#26 AR-1254-1

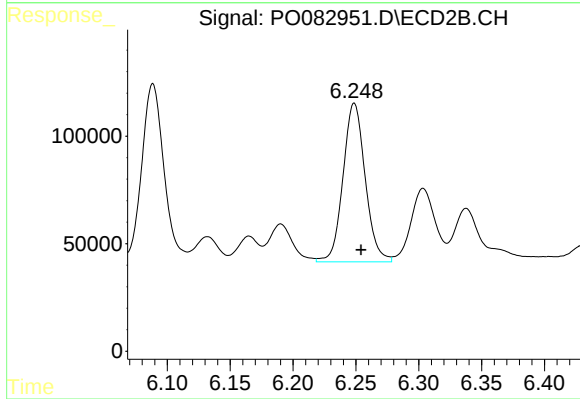
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 1014586
Conc: 492.04 ng/ml



#27 AR-1254-2

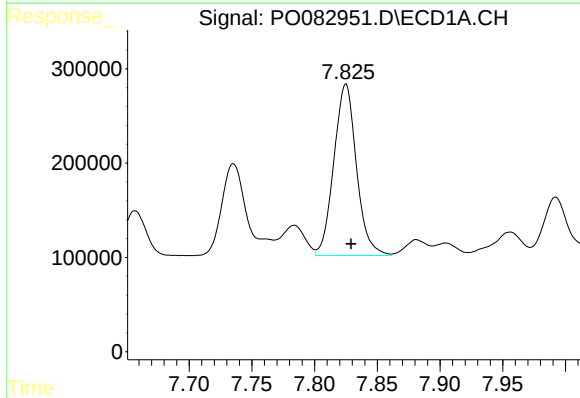
R.T.: 7.440 min
Delta R.T.: -0.005 min
Response: 2173283
Conc: 512.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



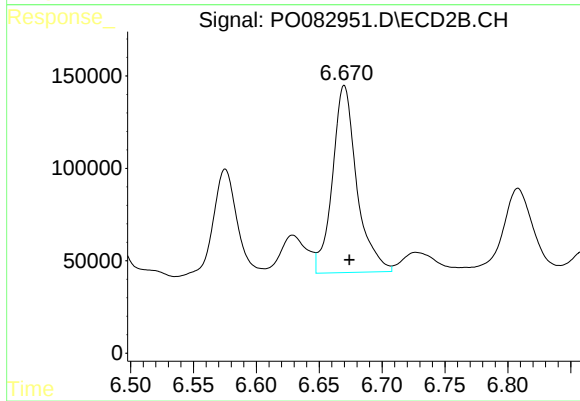
#27 AR-1254-2

R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 905953
Conc: 501.88 ng/ml



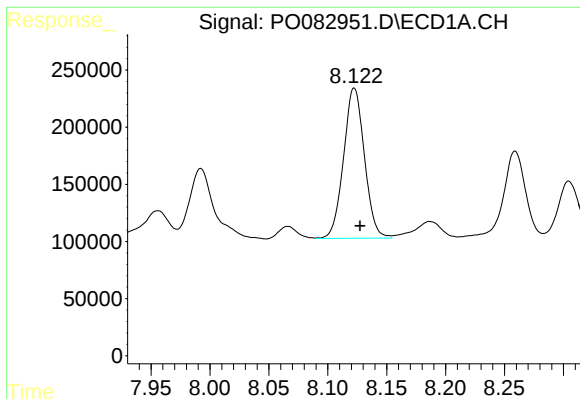
#28 AR-1254-3

R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 2282281
Conc: 536.42 ng/ml



#28 AR-1254-3

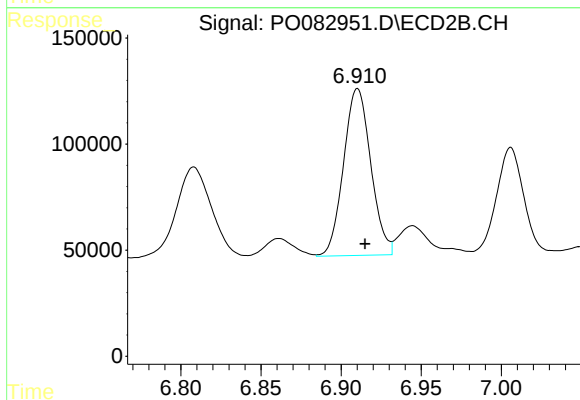
R.T.: 6.670 min
Delta R.T.: -0.004 min
Response: 1364082
Conc: 492.07 ng/ml



#29 AR-1254-4

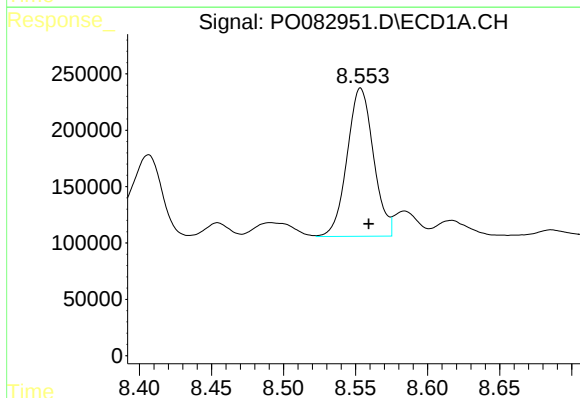
R.T.: 8.122 min
Delta R.T.: -0.005 min
Response: 1623814
Conc: 544.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



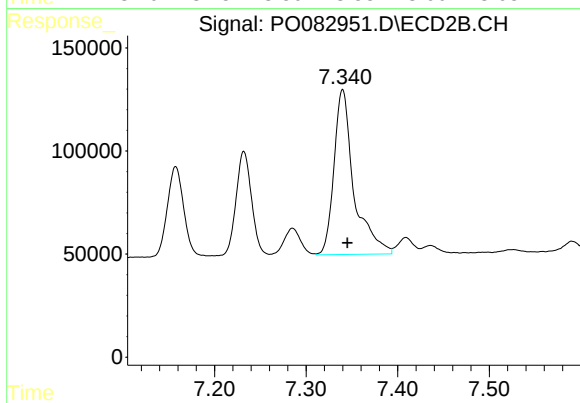
#29 AR-1254-4

R.T.: 6.910 min
Delta R.T.: -0.005 min
Response: 932131
Conc: 465.07 ng/ml



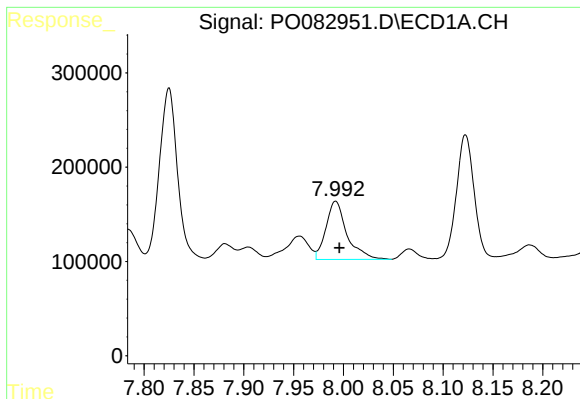
#30 AR-1254-5

R.T.: 8.553 min
Delta R.T.: -0.006 min
Response: 1677652
Conc: 541.96 ng/ml



#30 AR-1254-5

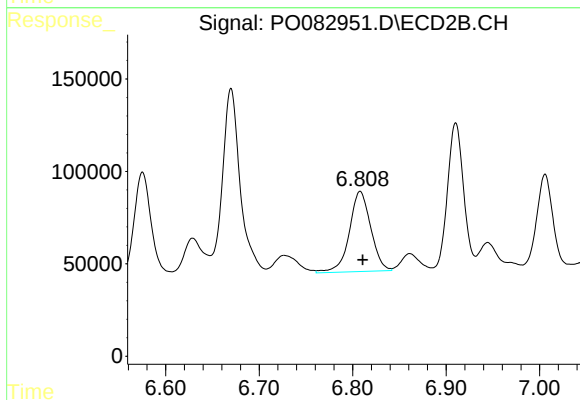
R.T.: 7.340 min
Delta R.T.: -0.005 min
Response: 1210435
Conc: 478.72 ng/ml



#31 AR-1260-1

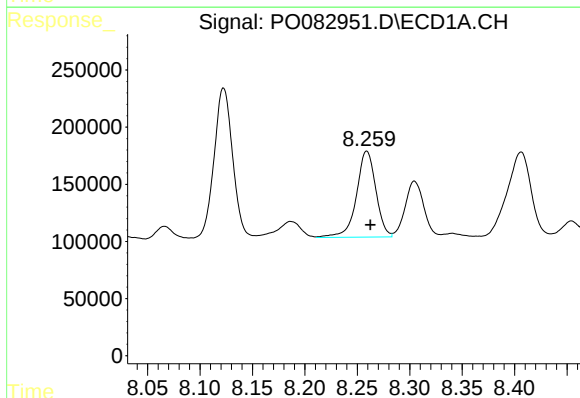
R.T.: 7.992 min
Delta R.T.: -0.004 min
Response: 903398
Conc: 303.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



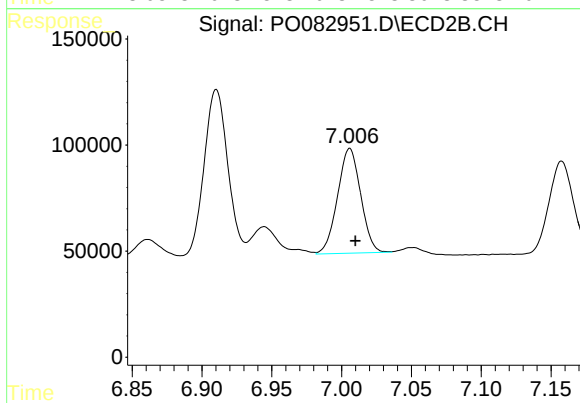
#31 AR-1260-1

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 690206
Conc: 358.15 ng/ml



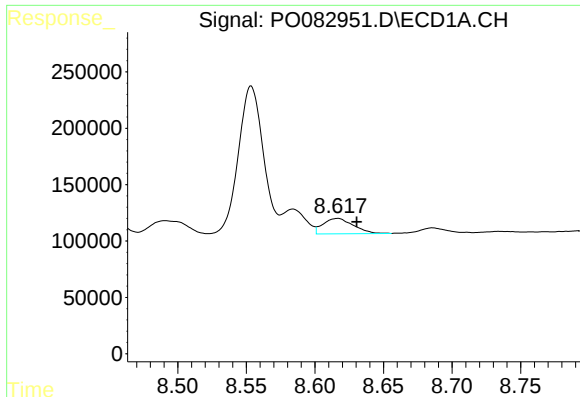
#32 AR-1260-2

R.T.: 8.259 min
Delta R.T.: -0.004 min
Response: 971360
Conc: 264.47 ng/ml



#32 AR-1260-2

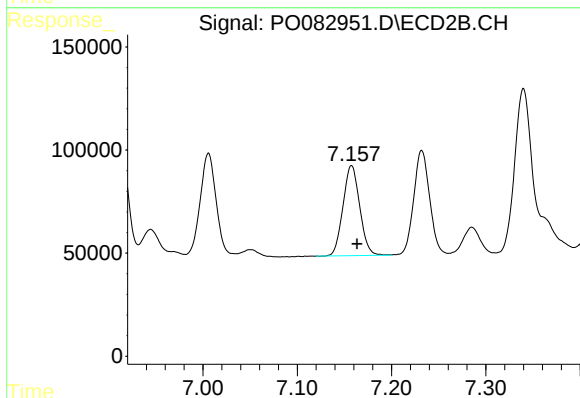
R.T.: 7.006 min
Delta R.T.: -0.004 min
Response: 568961
Conc: 223.71 ng/ml



#33 AR-1260-3

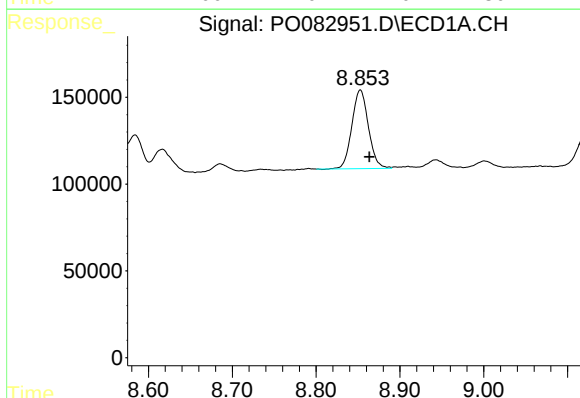
R.T.: 8.617 min
Delta R.T.: -0.014 min
Response: 211444
Conc: 76.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



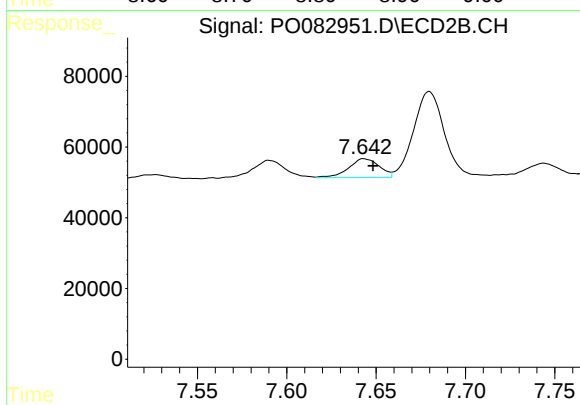
#33 AR-1260-3

R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 539610
Conc: 242.57 ng/ml



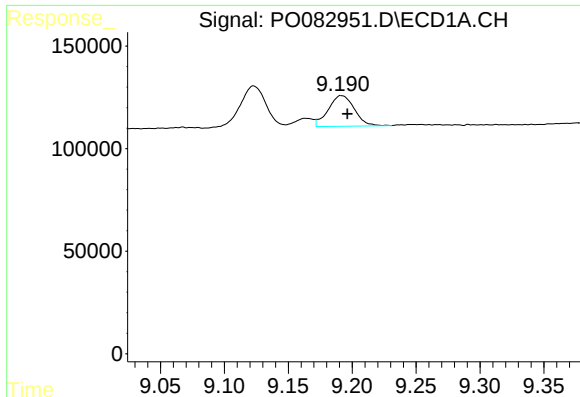
#34 AR-1260-4

R.T.: 8.853 min
Delta R.T.: -0.011 min
Response: 621268
Conc: 197.21 ng/ml



#34 AR-1260-4

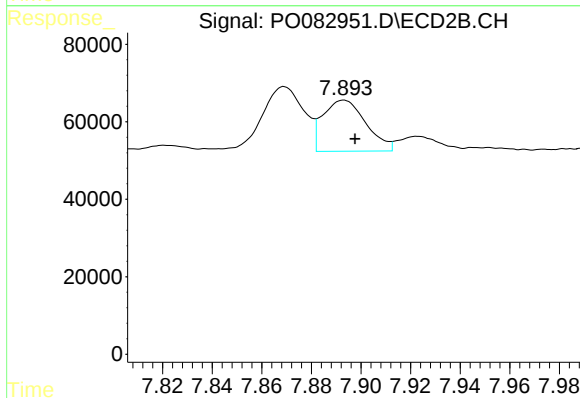
R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 63586
Conc: 36.52 ng/ml



#35 AR-1260-5

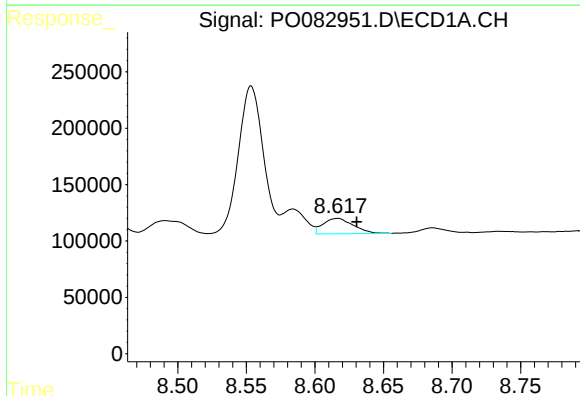
R.T.: 9.192 min
Delta R.T.: -0.005 min
Response: 211429
Conc: 34.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



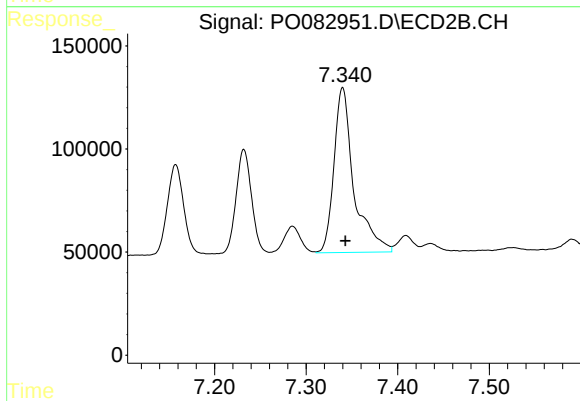
#35 AR-1260-5

R.T.: 7.893 min
Delta R.T.: -0.005 min
Response: 158592
Conc: 36.21 ng/ml



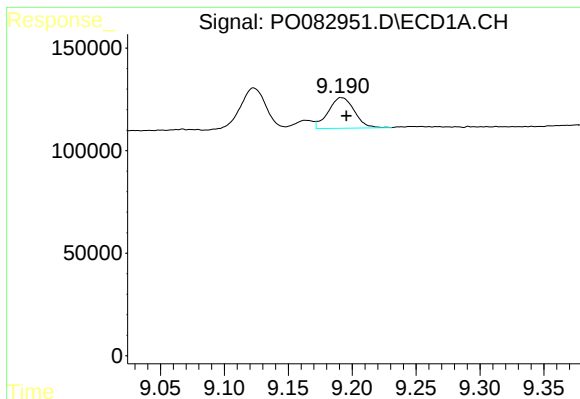
#36 AR-1262-1

R.T.: 8.617 min
Delta R.T.: -0.014 min
Response: 211444
Conc: 58.54 ng/ml



#36 AR-1262-1

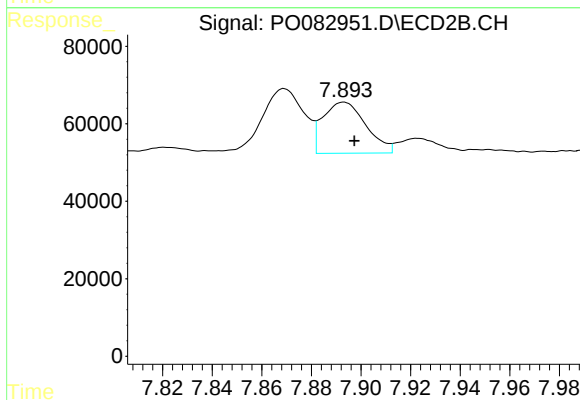
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 1210435
Conc: 920.98 ng/ml



#37 AR-1262-2

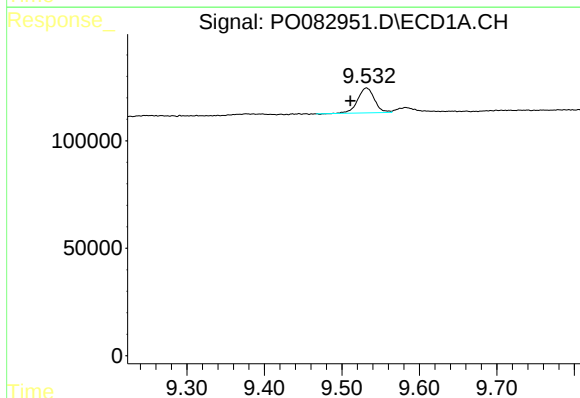
R.T.: 9.192 min
Delta R.T.: -0.004 min
Response: 211429
Conc: 33.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



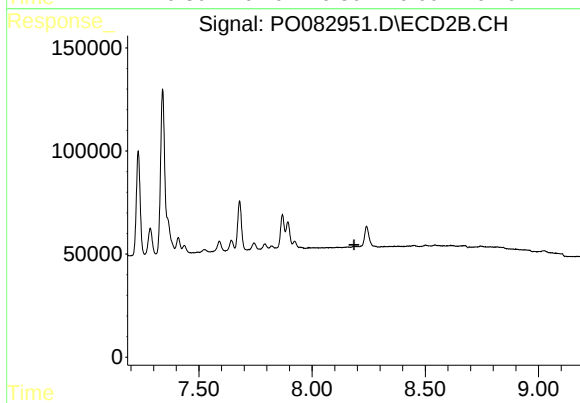
#37 AR-1262-2

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 158592
Conc: 32.64 ng/ml



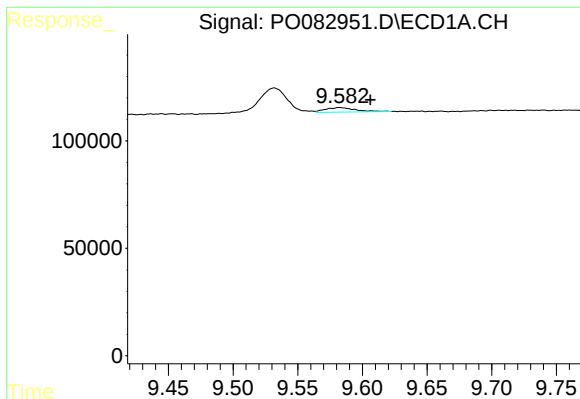
#38 AR-1262-3

R.T.: 9.532 min
Delta R.T.: 0.021 min
Response: 173244
Conc: 59.90 ng/ml



#38 AR-1262-3

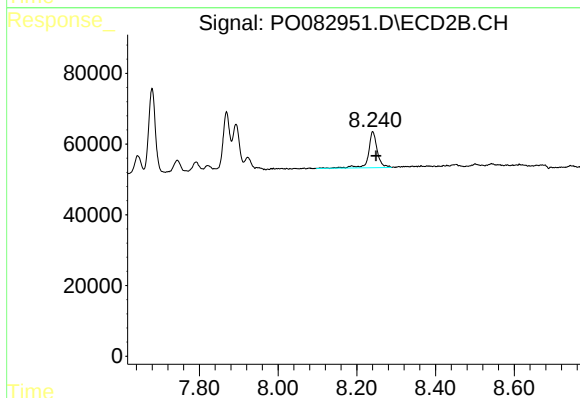
R.T.: 0.000 min
Exp R.T.: 8.185 min
Response: 0
Conc: N.D.



#39 AR-1262-4

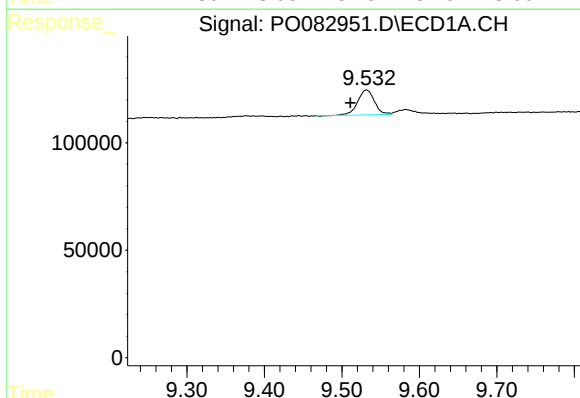
R.T.: 9.582 min
Delta R.T.: -0.024 min
Response: 33998
Conc: 19.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



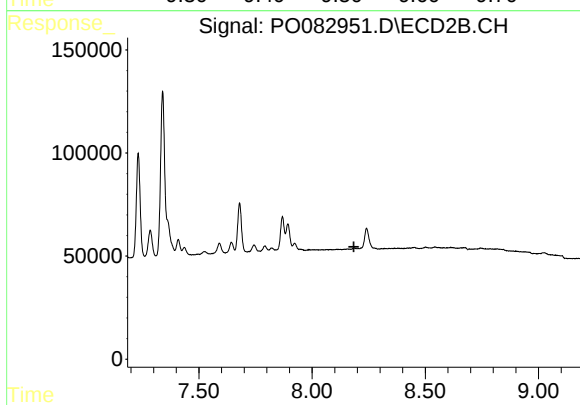
#39 AR-1262-4

R.T.: 8.241 min
Delta R.T.: -0.008 min
Response: 159267
Conc: 47.95 ng/ml



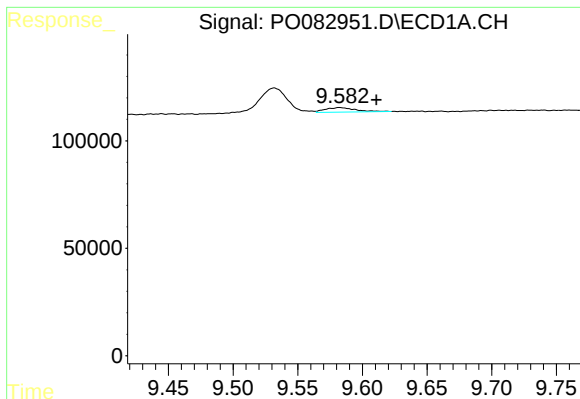
#41 AR-1268-1

R.T.: 9.532 min
Delta R.T.: 0.021 min
Response: 173244
Conc: 21.42 ng/ml



#41 AR-1268-1

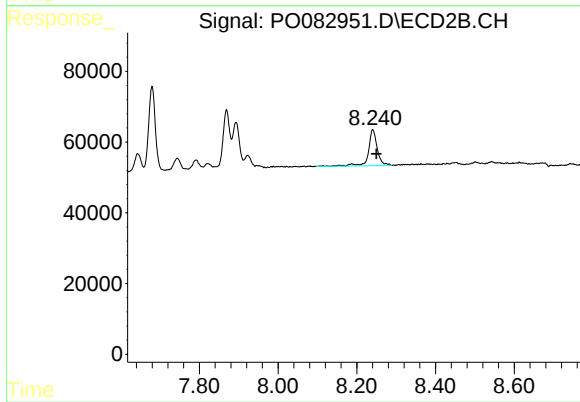
R.T.: 0.000 min
Exp R.T. : 8.184 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.582 min
Delta R.T.: -0.028 min
Response: 33998
Conc: 4.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#42 AR-1268-2

R.T.: 8.241 min
Delta R.T.: -0.009 min
Response: 159267
Conc: 30.65 ng/ml