

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111820\
 Data File : PO073307.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2020 20:21
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:32:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 18 05:08:01 2020
 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...	4.946	4.014	3672938	2010648	58.370	56.010
2)	SA Decachlor...	10.978	9.283	3166778	2041126	59.166	58.421
Target Compounds							
3)	L1 AR-1016-1	6.271	5.265	1128819	649357	431.009	422.234
4)	L1 AR-1016-2	6.295	5.285	1555429	880713	444.590	419.628
5)	L1 AR-1016-3	6.361	5.475	922503	467355	441.936	469.720
6)	L1 AR-1016-4	6.468	5.527	757926	367409	440.839	405.829
7)	L1 AR-1016-5	6.785	5.754	734615	441226	472.342	385.754
8)	L2 AR-1221-1	5.192	4.269	111750	63048	151.886	145.791
9)	L2 AR-1221-2	5.297	4.368	158852	91342	294.935	279.751
10)	L2 AR-1221-3	5.384	4.457	567270	336379	338.879	340.690
11)	L3 AR-1232-1	5.384	4.457	567270	336379	395.430	391.337
12)	L3 AR-1232-2	5.975	5.285	723826	880713	996.182	944.715
13)	L3 AR-1232-3	6.295	5.475	1555429	467355	1005.187	1034.510
14)	L3 AR-1232-4	6.468	5.572	757926	458120	1019.796	1039.878
15)	L3 AR-1232-5	6.567	5.754	567336	441226	1083.812	888.200
16)	L4 AR-1242-1	6.271	5.265	1128819	649357	530.316	525.170
17)	L4 AR-1242-2	6.295	5.285	1555429	880713	549.893	528.028
18)	L4 AR-1242-3	6.361	5.475	922503	467355	548.760	566.285
19)	L4 AR-1242-4	6.468	5.572	757926	458120	531.284	517.908
20)	L4 AR-1242-5	7.254	6.132	1152000	661932	719.488	567.378
21)	L5 AR-1248-1	6.271	5.265	1128819	649357	752.786	689.603
22)	L5 AR-1248-2	6.567	5.527	567336	367409	285.960	290.125
23)	L5 AR-1248-3	6.785	5.572	734615	458120	327.787	348.329
24)	L5 AR-1248-4	7.215	5.754	1005710	441226	338.311	278.719
25)	L5 AR-1248-5	7.254	6.174	1152000	784680	412.475	473.188
26)	L6 AR-1254-1	7.186	6.132	1222365	661932	415.082	269.172 #
27)	L6 AR-1254-2	7.420	6.290	946723	232044	198.742	106.130 #
28)	L6 AR-1254-3	7.797	6.707	355495	425281	74.350	116.489 #
29)	L6 AR-1254-4	8.094	6.945	247410	174933	57.960	73.151 #
30)	L6 AR-1254-5	8.523	7.372	69588	82505	17.432	24.892 #
31)	L7 AR-1260-1	0.000	6.853	0	115879	N.D.	51.126 #
32)	L7 AR-1260-2	8.229	7.040	97485	17773	22.753	6.601 #
33)	L7 AR-1260-3	8.588	7.192	19218	44434	5.937	18.043 #
34)	L7 AR-1260-4	0.000	7.674	0	16327	N.D.	8.011 #
36)	L8 AR-1262-1	8.588	7.372	19218	82505	3.887	51.427 #
38)	L8 AR-1262-3	9.492f	8.209	98425	6545	19.075	3.128 #
39)	L8 AR-1262-4	9.530f	8.262	57201	2556	14.458	0.674 #
41)	L9 AR-1268-1	9.492f	8.209	98425	6545	10.144	1.080 #
42)	L9 AR-1268-2	9.586f	8.262	29543	2556	3.482	0.470 #
43)	L9 AR-1268-3	0.000	8.477	0	21873	N.D.	4.621 #
45)	L9 AR-1268-5	10.643	9.039	30731	15111	1.455	1.102

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111820\
Data File : PO073307.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2020 20:21
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

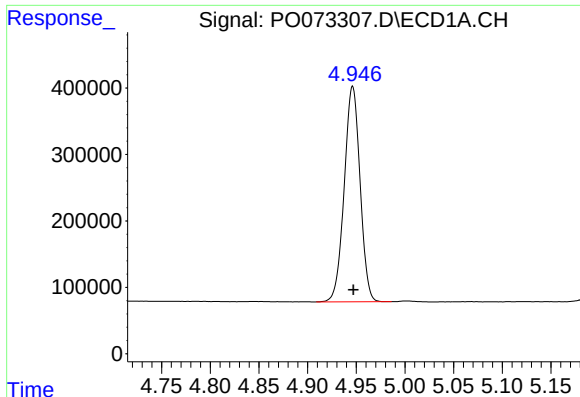
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:32:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 05:08:01 2020
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

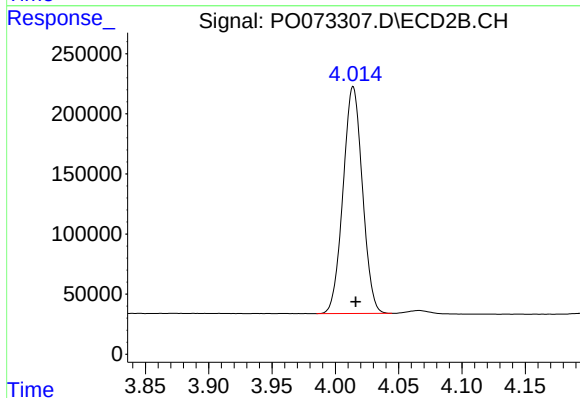
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

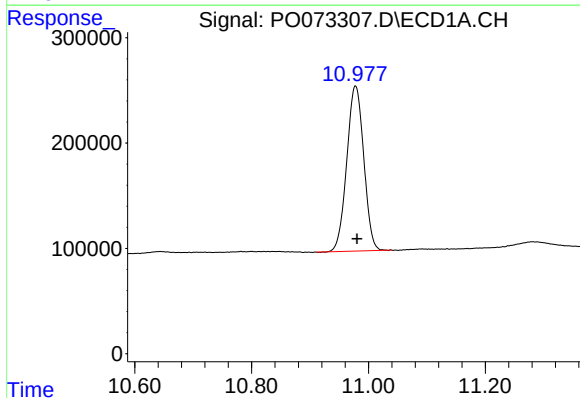
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 3672938
Conc: 58.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



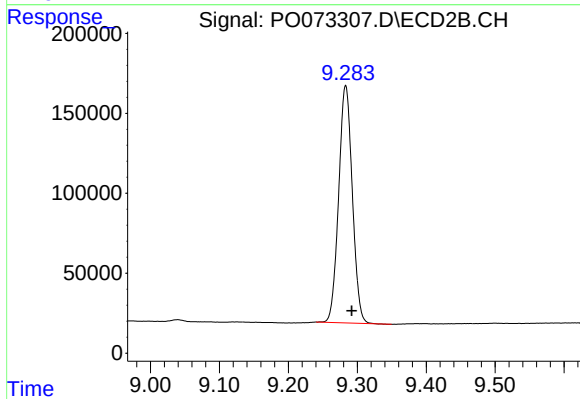
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 2010648
Conc: 56.01 ng/ml



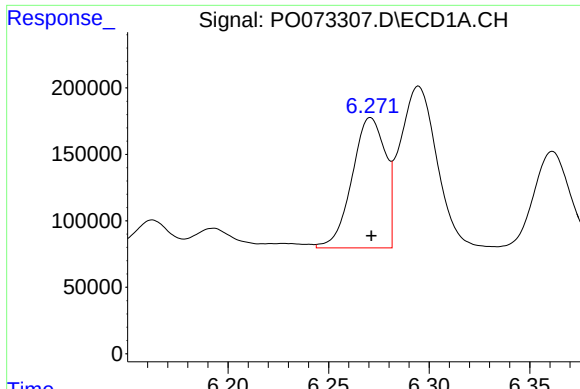
#2 Decachlorobiphenyl

R.T.: 10.978 min
Delta R.T.: -0.003 min
Response: 3166778
Conc: 59.17 ng/ml



#2 Decachlorobiphenyl

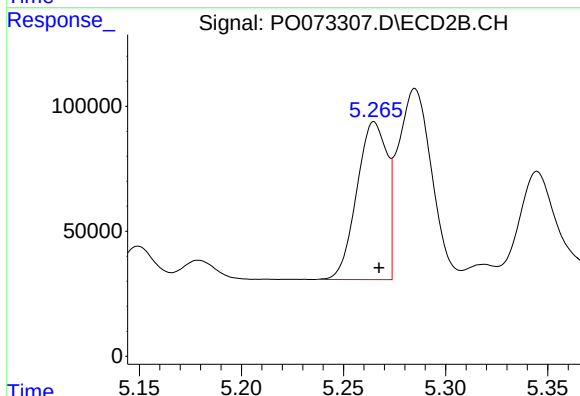
R.T.: 9.283 min
Delta R.T.: -0.009 min
Response: 2041126
Conc: 58.42 ng/ml



#3 AR-1016-1

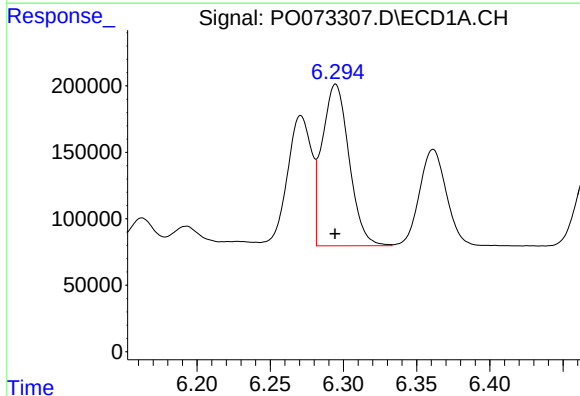
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 1128819
Conc: 431.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



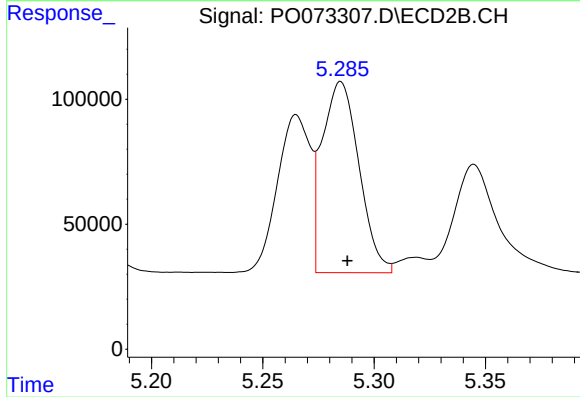
#3 AR-1016-1

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 649357
Conc: 422.23 ng/ml



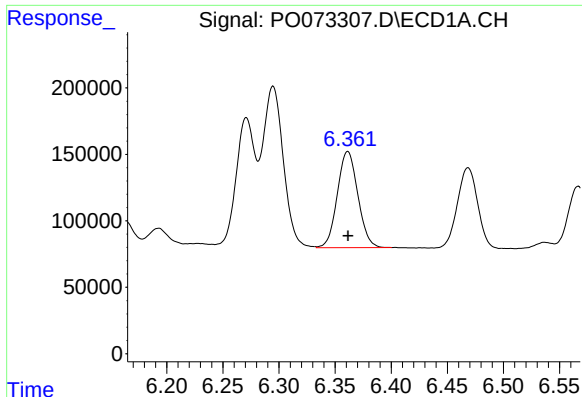
#4 AR-1016-2

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 1555429
Conc: 444.59 ng/ml



#4 AR-1016-2

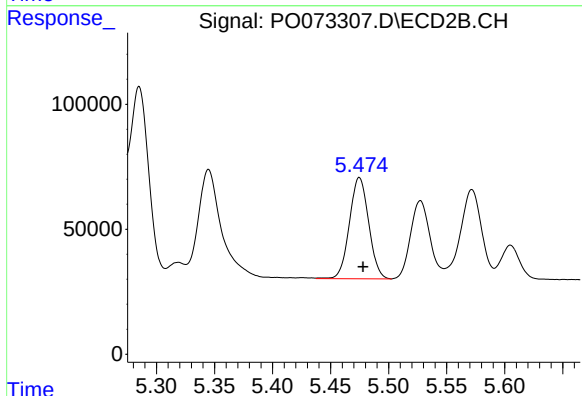
R.T.: 5.285 min
Delta R.T.: -0.003 min
Response: 880713
Conc: 419.63 ng/ml



#5 AR-1016-3

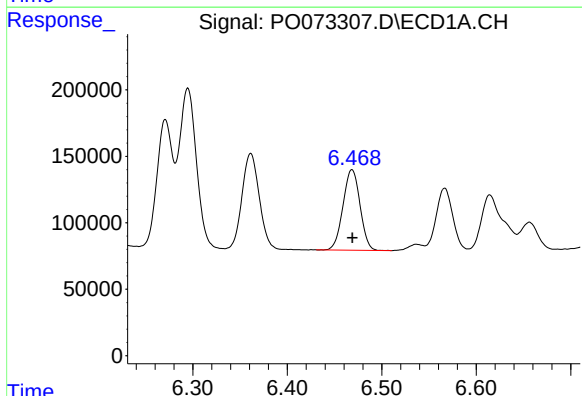
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 922503
Conc: 441.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



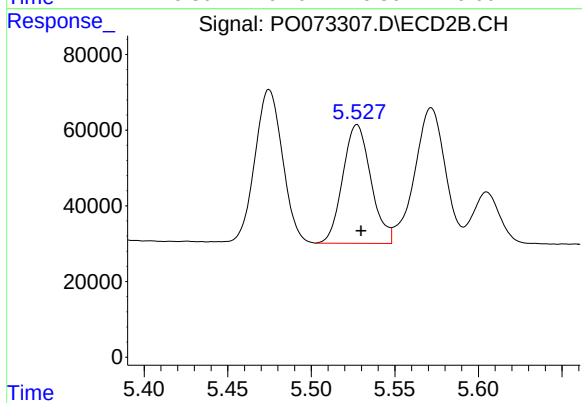
#5 AR-1016-3

R.T.: 5.475 min
Delta R.T.: -0.003 min
Response: 467355
Conc: 469.72 ng/ml



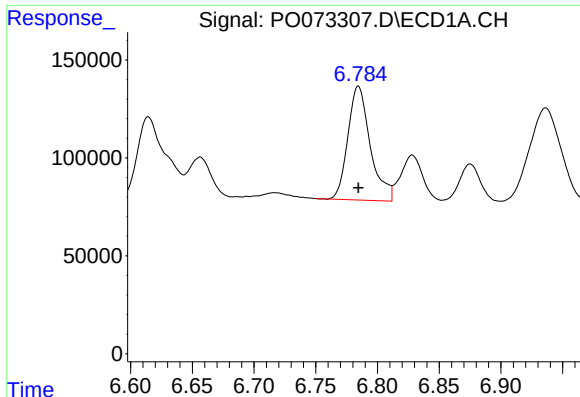
#6 AR-1016-4

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 757926
Conc: 440.84 ng/ml



#6 AR-1016-4

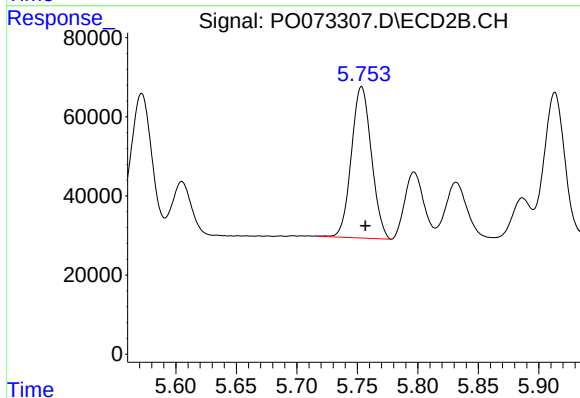
R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 367409
Conc: 405.83 ng/ml



#7 AR-1016-5

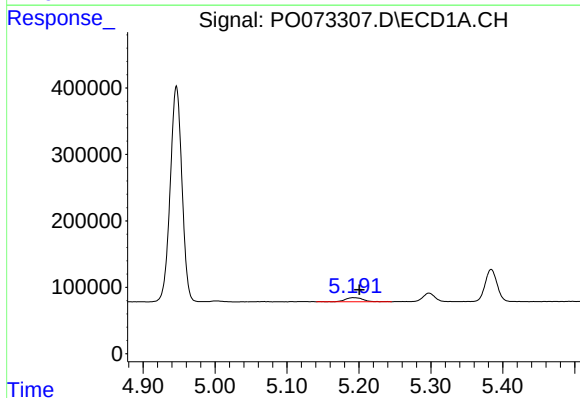
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 734615
Conc: 472.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



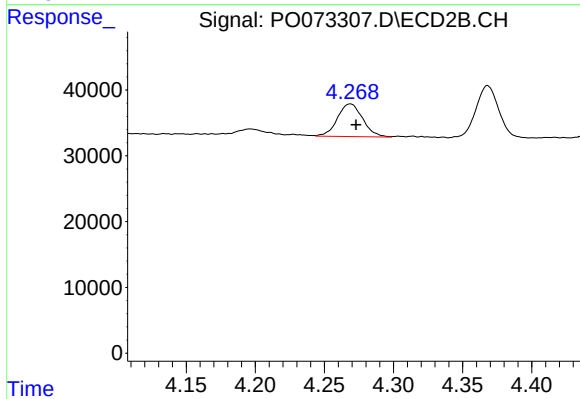
#7 AR-1016-5

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 441226
Conc: 385.75 ng/ml



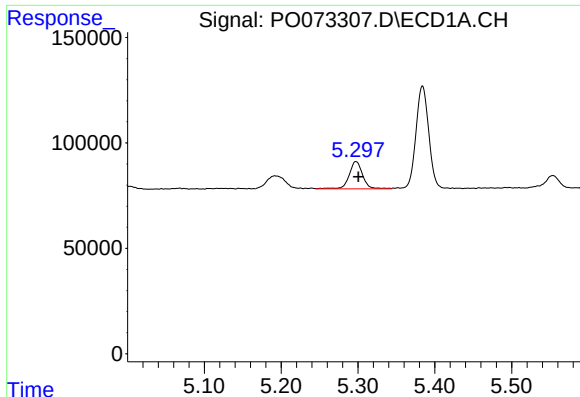
#8 AR-1221-1

R.T.: 5.192 min
Delta R.T.: -0.009 min
Response: 111750
Conc: 151.89 ng/ml



#8 AR-1221-1

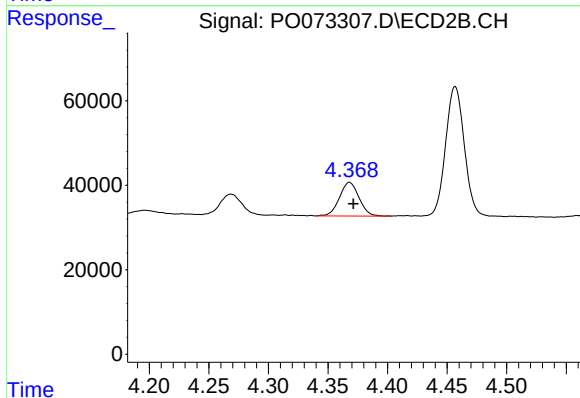
R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 63048
Conc: 145.79 ng/ml



#9 AR-1221-2

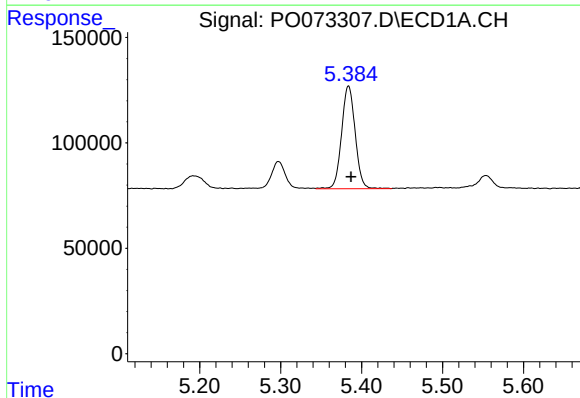
R.T.: 5.297 min
Delta R.T.: -0.003 min
Response: 158852
Conc: 294.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



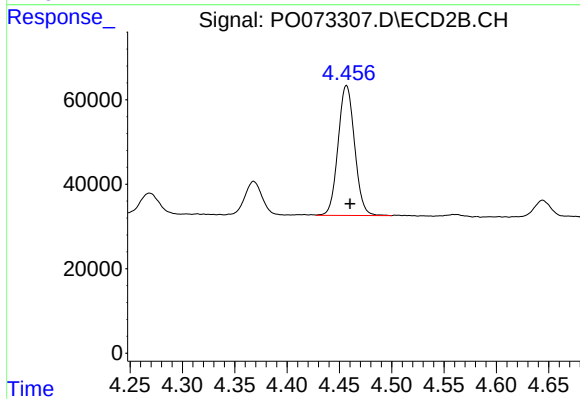
#9 AR-1221-2

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 91342
Conc: 279.75 ng/ml



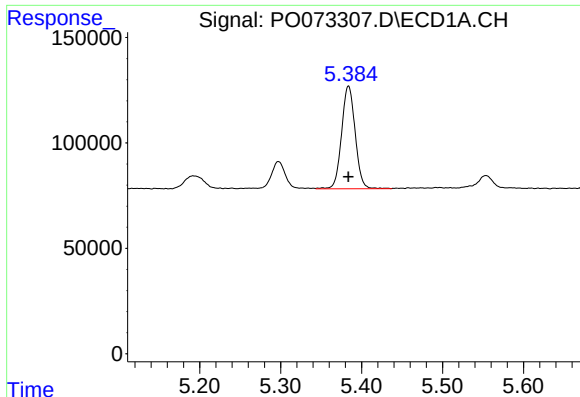
#10 AR-1221-3

R.T.: 5.384 min
Delta R.T.: -0.003 min
Response: 567270
Conc: 338.88 ng/ml



#10 AR-1221-3

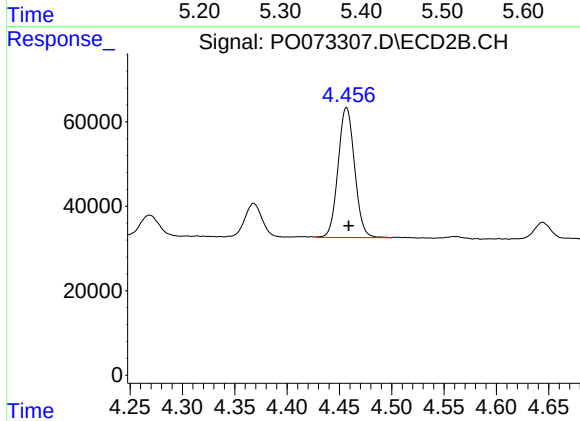
R.T.: 4.457 min
Delta R.T.: -0.003 min
Response: 336379
Conc: 340.69 ng/ml



#11 AR-1232-1

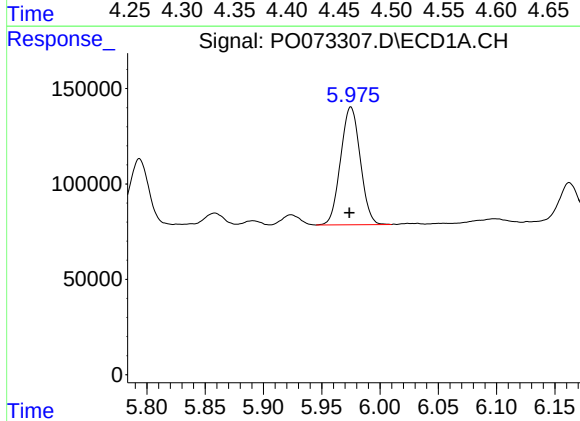
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 567270
Conc: 395.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



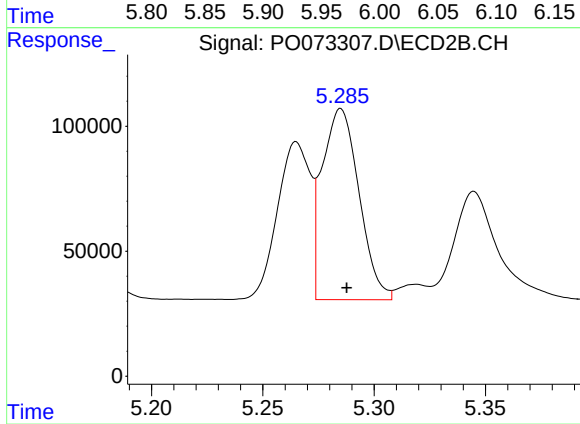
#11 AR-1232-1

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 336379
Conc: 391.34 ng/ml



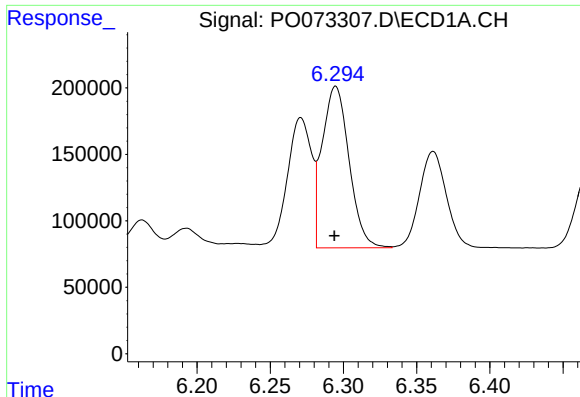
#12 AR-1232-2

R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 723826
Conc: 996.18 ng/ml



#12 AR-1232-2

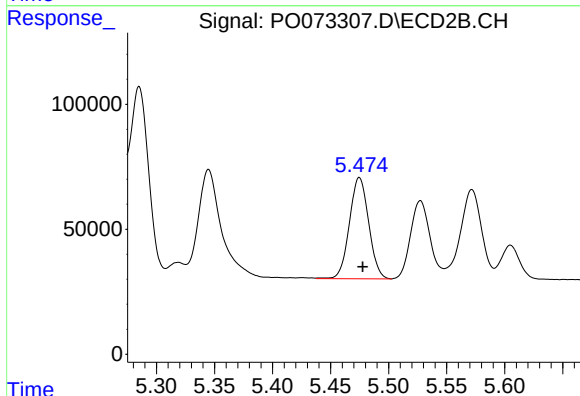
R.T.: 5.285 min
Delta R.T.: -0.003 min
Response: 880713
Conc: 944.71 ng/ml



#13 AR-1232-3

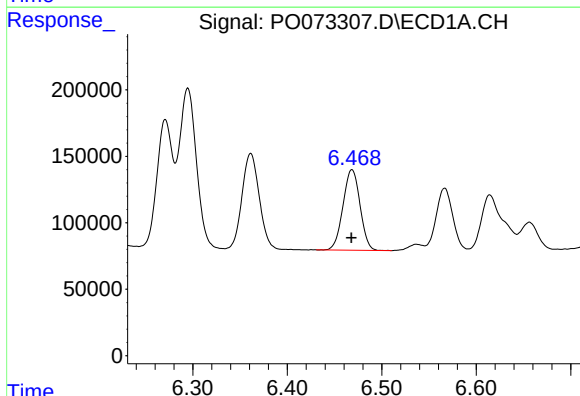
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 1555429
Conc: 1005.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



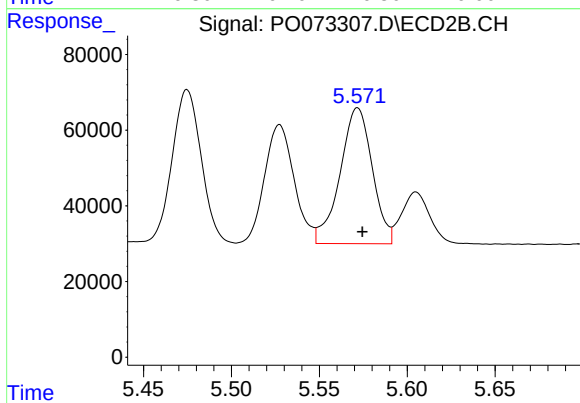
#13 AR-1232-3

R.T.: 5.475 min
Delta R.T.: -0.003 min
Response: 467355
Conc: 1034.51 ng/ml



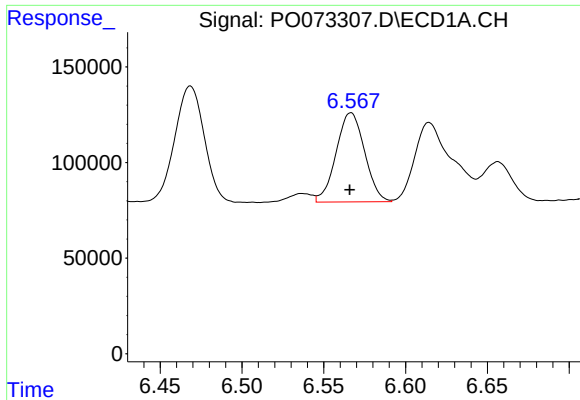
#14 AR-1232-4

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 757926
Conc: 1019.80 ng/ml



#14 AR-1232-4

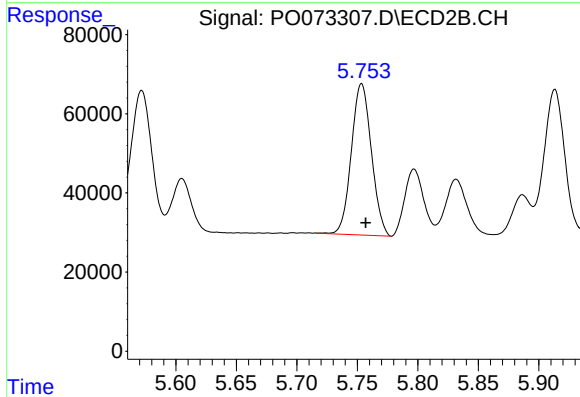
R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 458120
Conc: 1039.88 ng/ml



#15 AR-1232-5

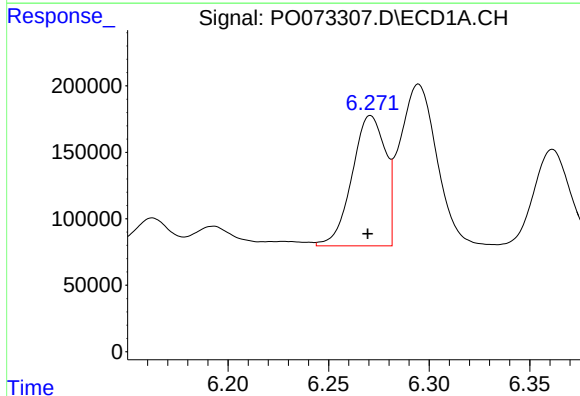
R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 567336
Conc: 1083.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



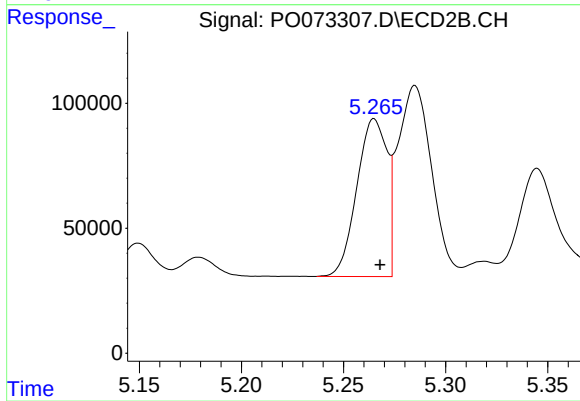
#15 AR-1232-5

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 441226
Conc: 888.20 ng/ml



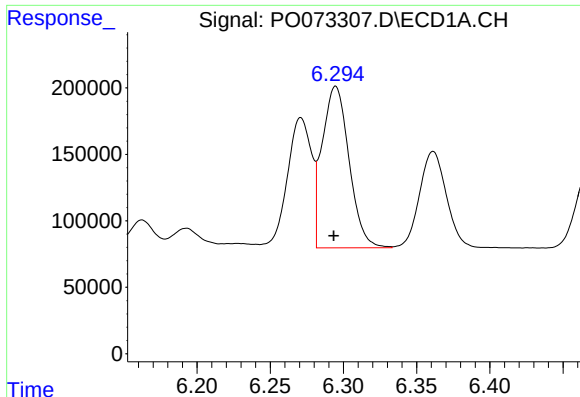
#16 AR-1242-1

R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 1128819
Conc: 530.32 ng/ml



#16 AR-1242-1

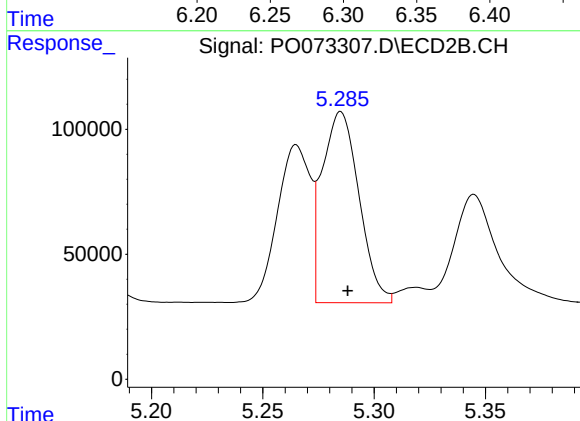
R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 649357
Conc: 525.17 ng/ml



#17 AR-1242-2

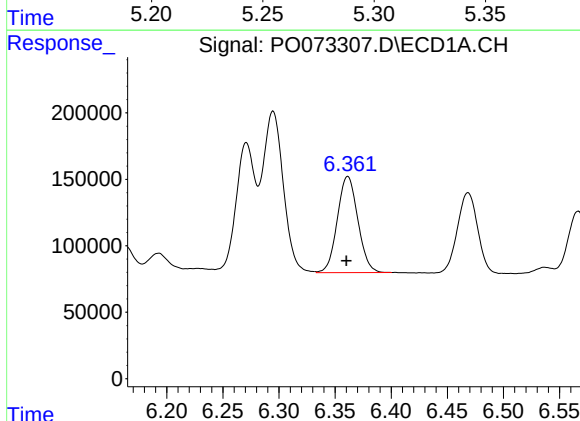
R.T.: 6.295 min
Delta R.T.: 0.001 min
Response: 1555429
Conc: 549.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



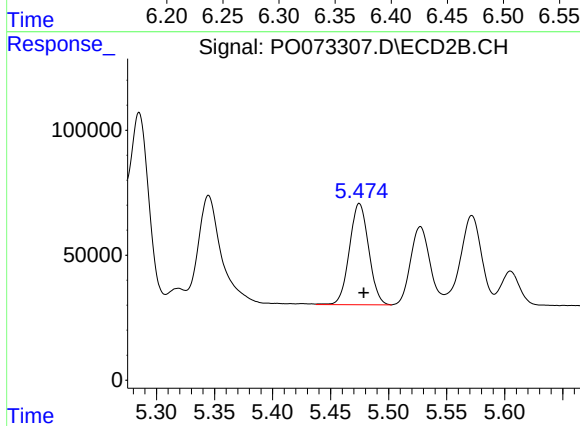
#17 AR-1242-2

R.T.: 5.285 min
Delta R.T.: -0.003 min
Response: 880713
Conc: 528.03 ng/ml



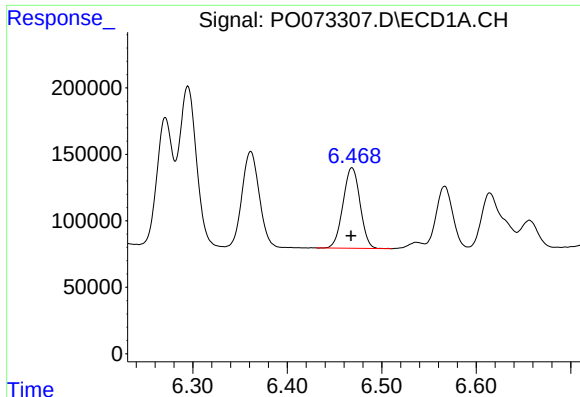
#18 AR-1242-3

R.T.: 6.361 min
Delta R.T.: 0.001 min
Response: 922503
Conc: 548.76 ng/ml



#18 AR-1242-3

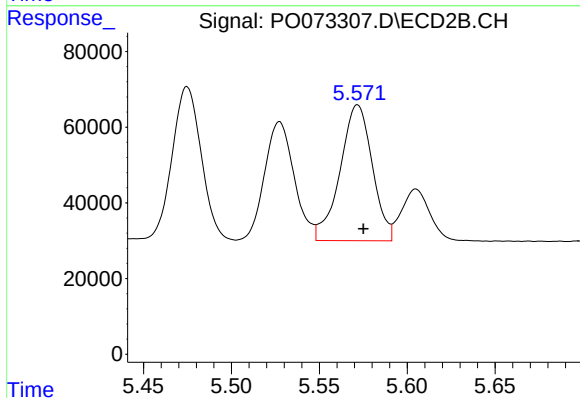
R.T.: 5.475 min
Delta R.T.: -0.004 min
Response: 467355
Conc: 566.29 ng/ml



#19 AR-1242-4

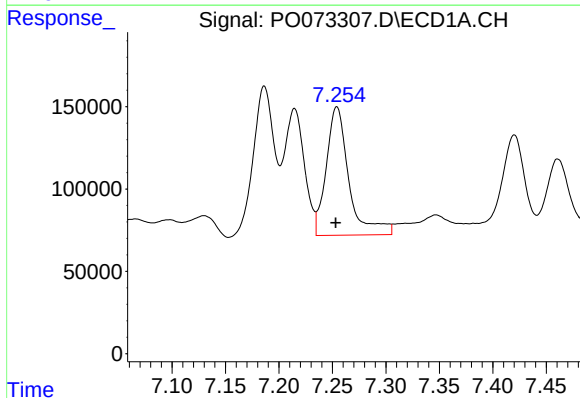
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 757926
Conc: 531.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



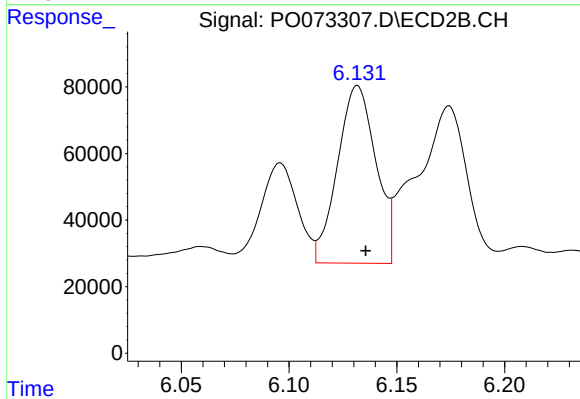
#19 AR-1242-4

R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 458120
Conc: 517.91 ng/ml



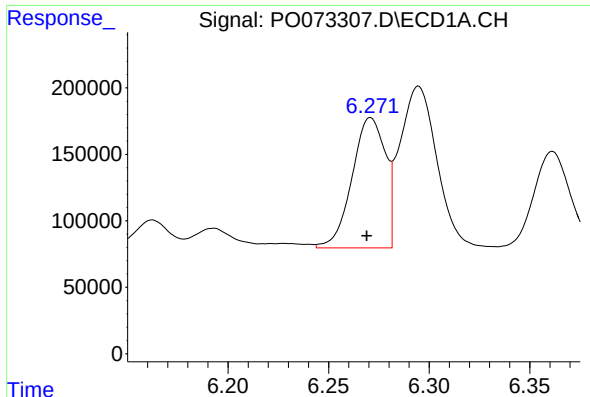
#20 AR-1242-5

R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 1152000
Conc: 719.49 ng/ml



#20 AR-1242-5

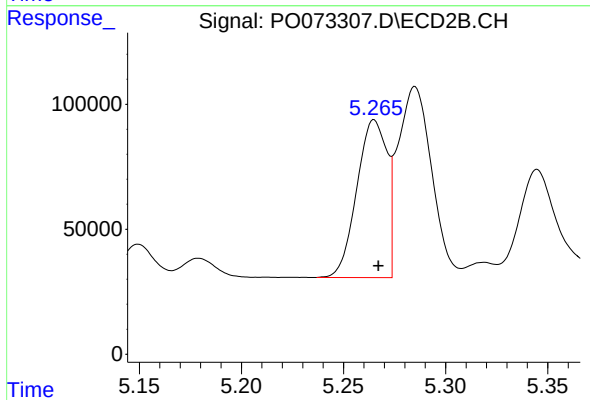
R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 661932
Conc: 567.38 ng/ml



#21 AR-1248-1

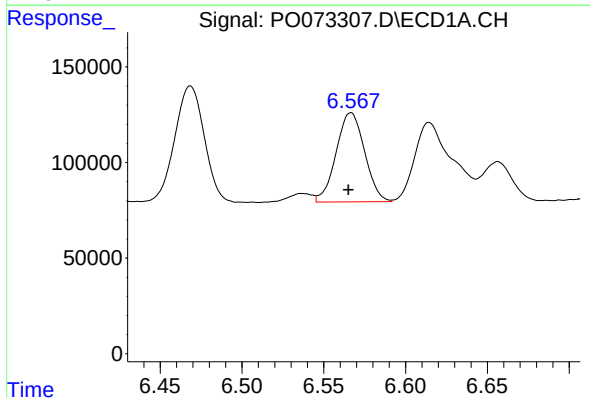
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 1128819
Conc: 752.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



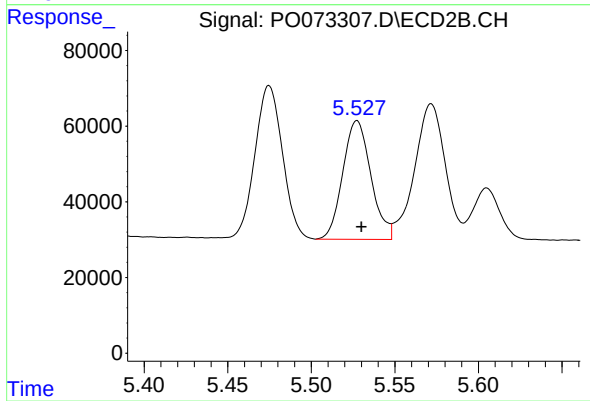
#21 AR-1248-1

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 649357
Conc: 689.60 ng/ml



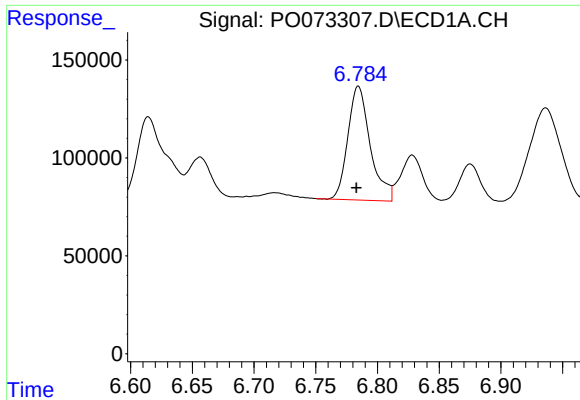
#22 AR-1248-2

R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 567336
Conc: 285.96 ng/ml



#22 AR-1248-2

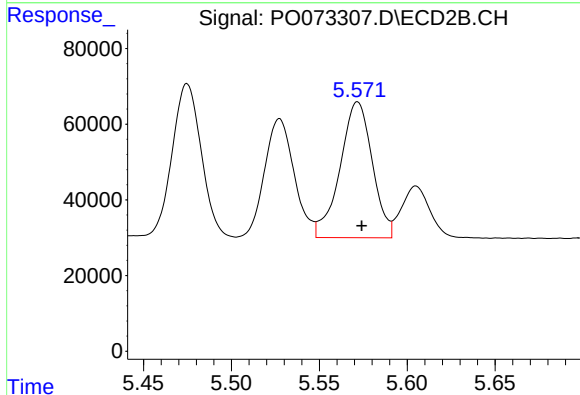
R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 367409
Conc: 290.13 ng/ml



#23 AR-1248-3

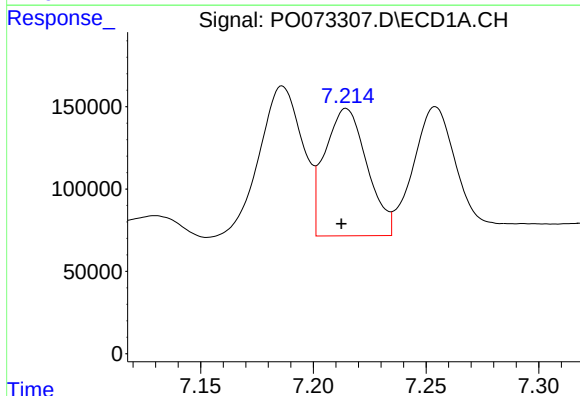
R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 734615
Conc: 327.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



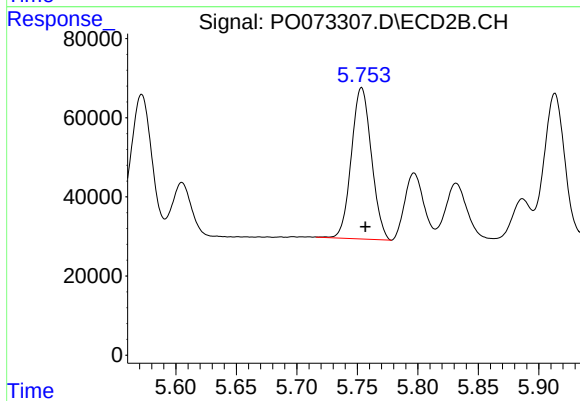
#23 AR-1248-3

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 458120
Conc: 348.33 ng/ml



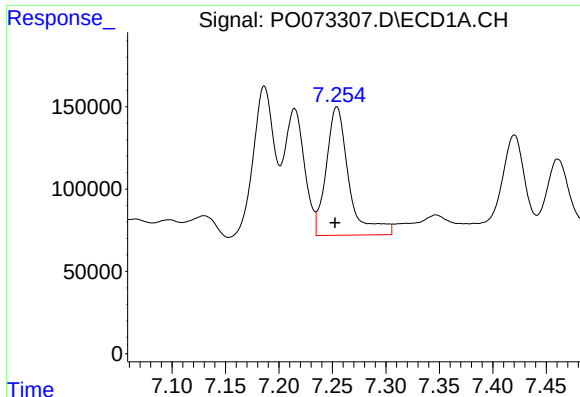
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 1005710
Conc: 338.31 ng/ml



#24 AR-1248-4

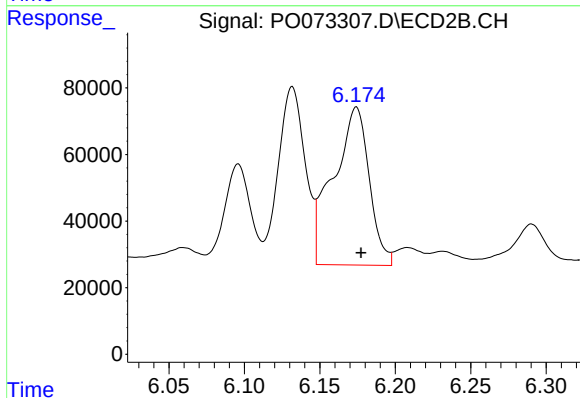
R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 441226
Conc: 278.72 ng/ml



#25 AR-1248-5

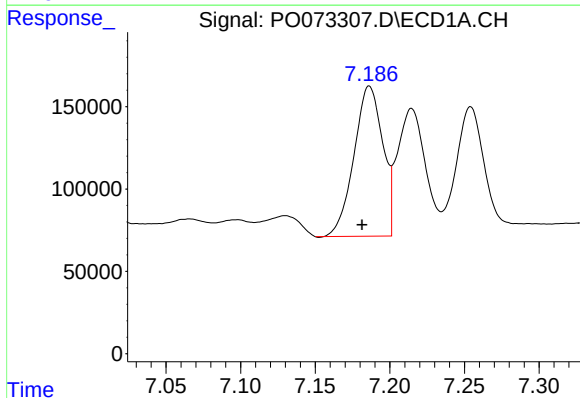
R.T.: 7.254 min
Delta R.T.: 0.002 min
Response: 1152000
Conc: 412.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



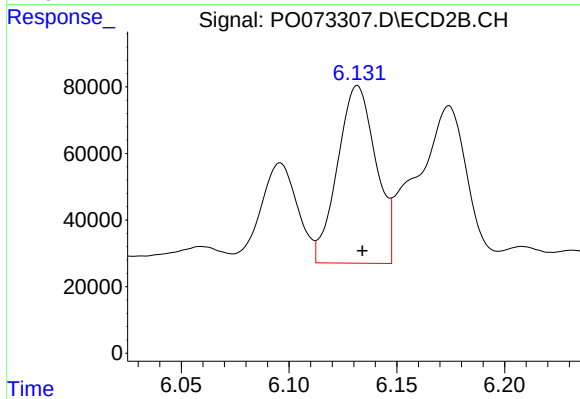
#25 AR-1248-5

R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 784680
Conc: 473.19 ng/ml



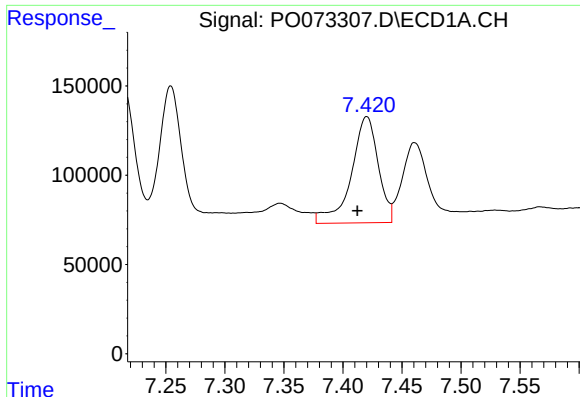
#26 AR-1254-1

R.T.: 7.186 min
Delta R.T.: 0.005 min
Response: 1222365
Conc: 415.08 ng/ml



#26 AR-1254-1

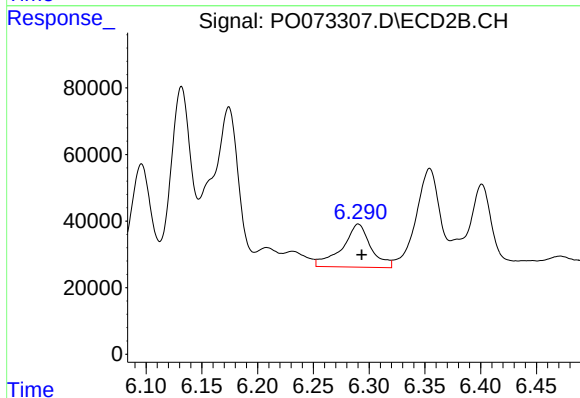
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 661932
Conc: 269.17 ng/ml



#27 AR-1254-2

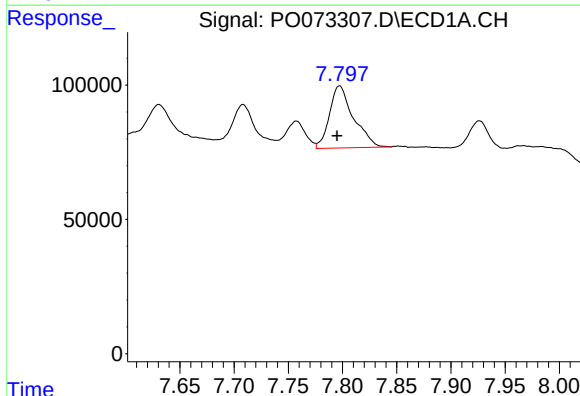
R.T.: 7.420 min
Delta R.T.: 0.008 min
Response: 946723
Conc: 198.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



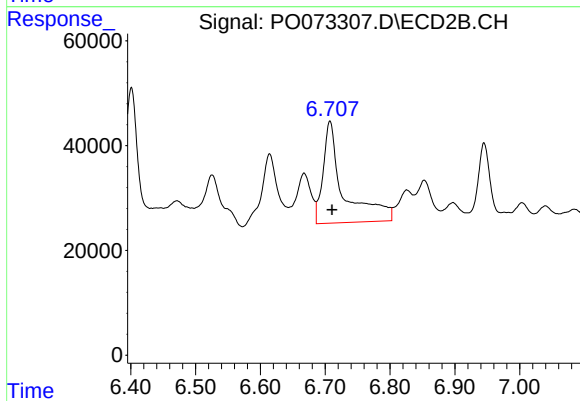
#27 AR-1254-2

R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 232044
Conc: 106.13 ng/ml



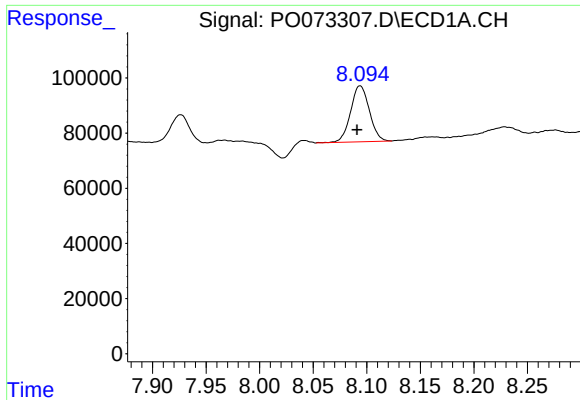
#28 AR-1254-3

R.T.: 7.797 min
Delta R.T.: 0.002 min
Response: 355495
Conc: 74.35 ng/ml



#28 AR-1254-3

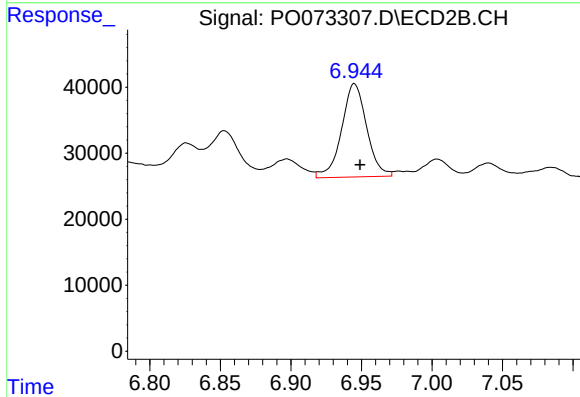
R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 425281
Conc: 116.49 ng/ml



#29 AR-1254-4

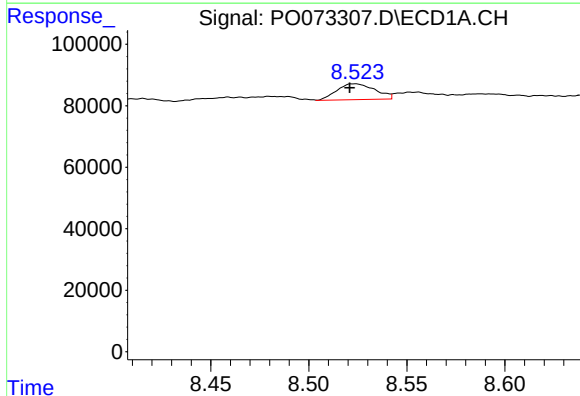
R.T.: 8.094 min
Delta R.T.: 0.003 min
Response: 247410
Conc: 57.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



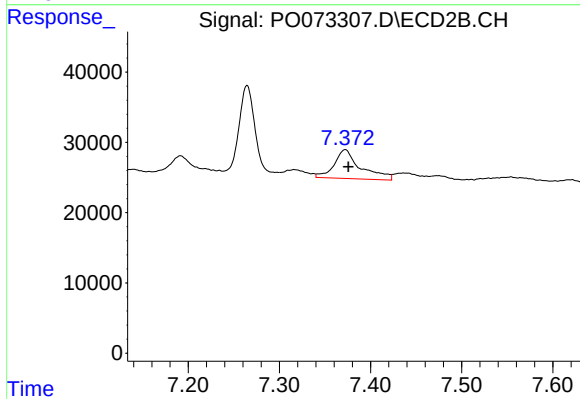
#29 AR-1254-4

R.T.: 6.945 min
Delta R.T.: -0.004 min
Response: 174933
Conc: 73.15 ng/ml



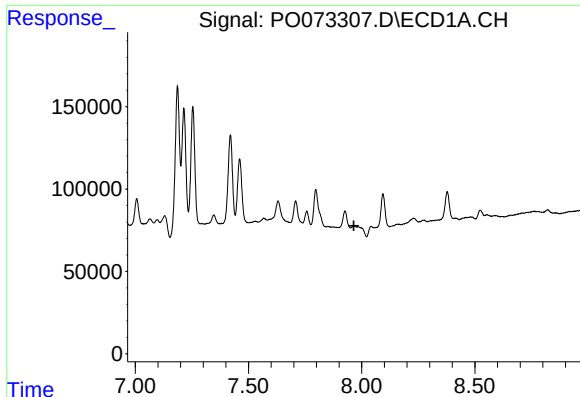
#30 AR-1254-5

R.T.: 8.523 min
Delta R.T.: 0.002 min
Response: 69588
Conc: 17.43 ng/ml



#30 AR-1254-5

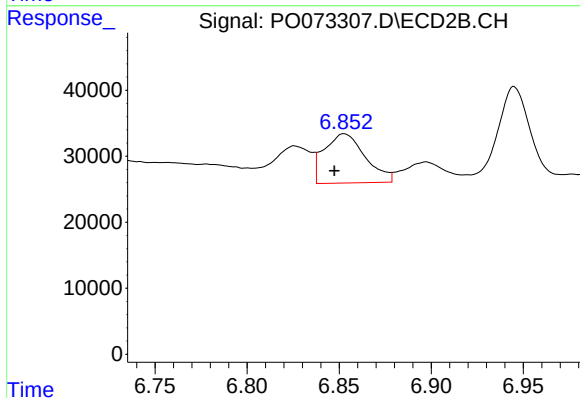
R.T.: 7.372 min
Delta R.T.: -0.003 min
Response: 82505
Conc: 24.89 ng/ml



#31 AR-1260-1

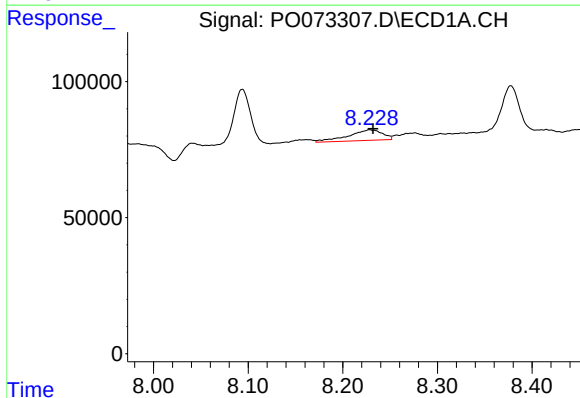
R.T.: 0.000 min
Exp R.T.: 7.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



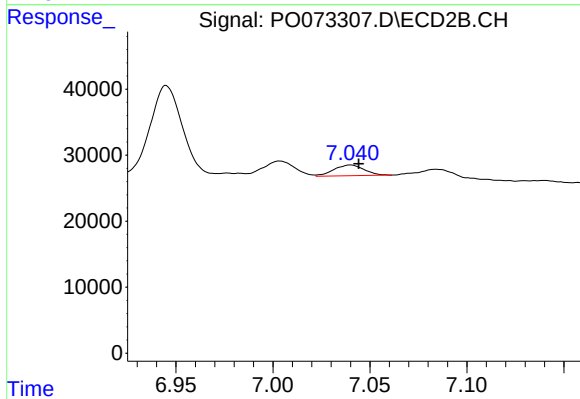
#31 AR-1260-1

R.T.: 6.853 min
Delta R.T.: 0.005 min
Response: 115879
Conc: 51.13 ng/ml



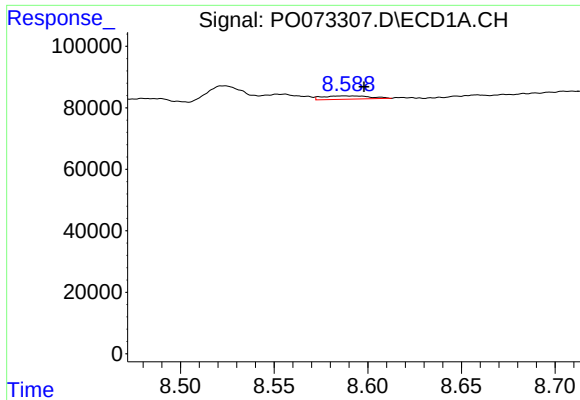
#32 AR-1260-2

R.T.: 8.229 min
Delta R.T.: -0.004 min
Response: 97485
Conc: 22.75 ng/ml



#32 AR-1260-2

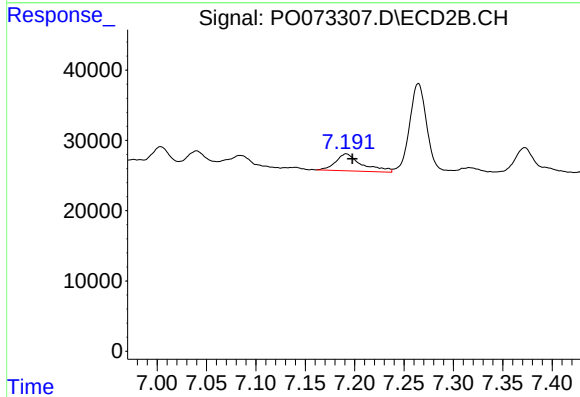
R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 17773
Conc: 6.60 ng/ml



#33 AR-1260-3

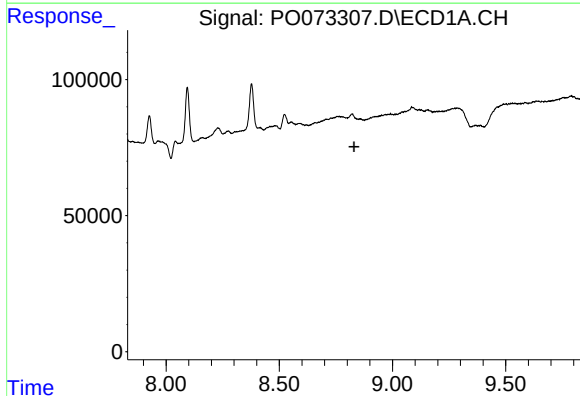
R.T.: 8.588 min
Delta R.T.: -0.010 min
Response: 19218
Conc: 5.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



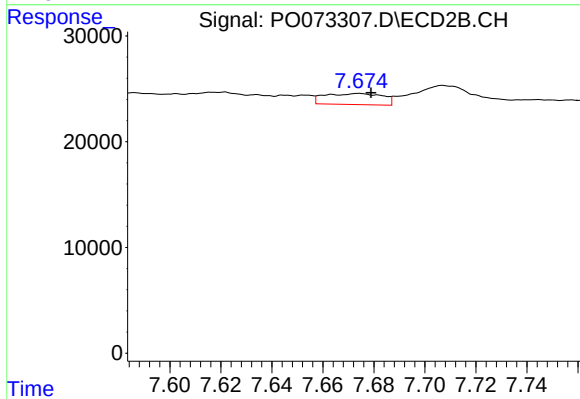
#33 AR-1260-3

R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 44434
Conc: 18.04 ng/ml



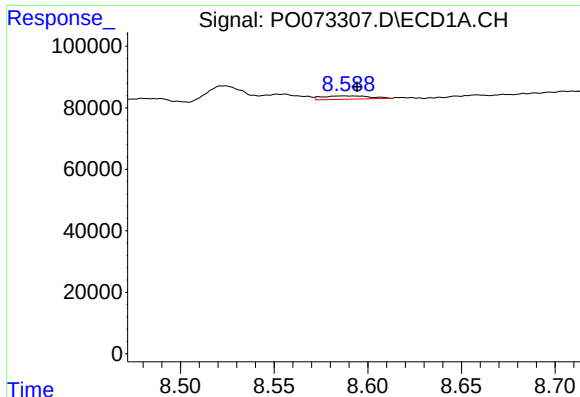
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.830 min
Response: 0
Conc: N.D.



#34 AR-1260-4

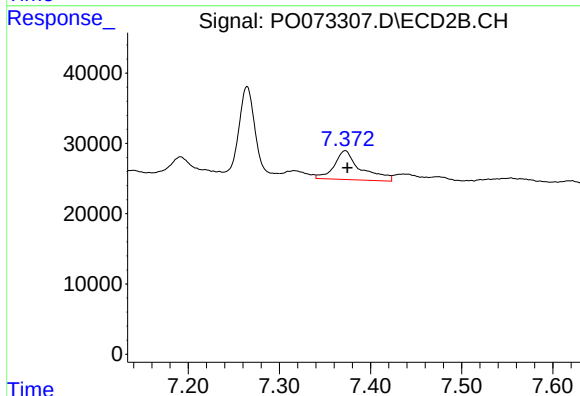
R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 16327
Conc: 8.01 ng/ml



#36 AR-1262-1

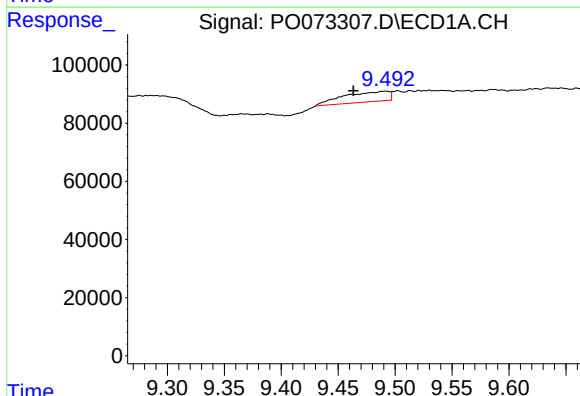
R.T.: 8.588 min
Delta R.T.: -0.006 min
Response: 19218
Conc: 3.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



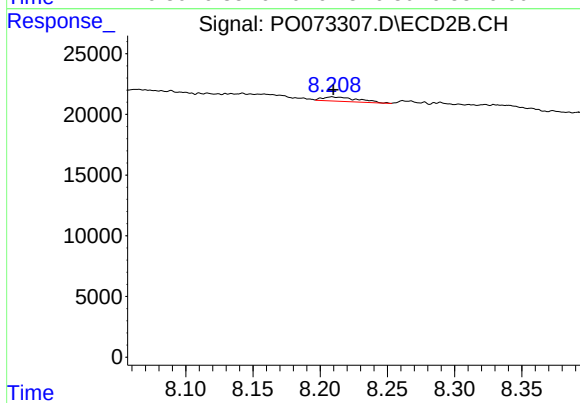
#36 AR-1262-1

R.T.: 7.372 min
Delta R.T.: -0.002 min
Response: 82505
Conc: 51.43 ng/ml



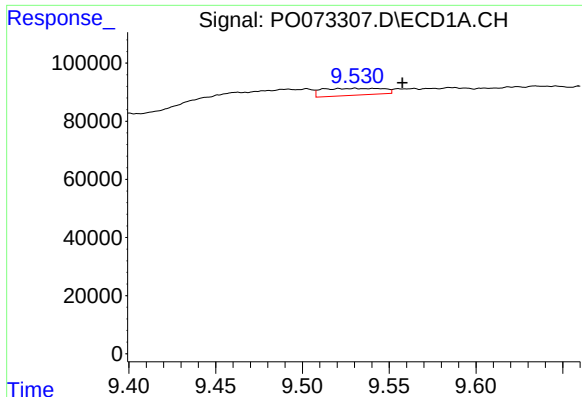
#38 AR-1262-3

R.T.: 9.492 min
Delta R.T.: 0.028 min
Response: 98425
Conc: 19.07 ng/ml



#38 AR-1262-3

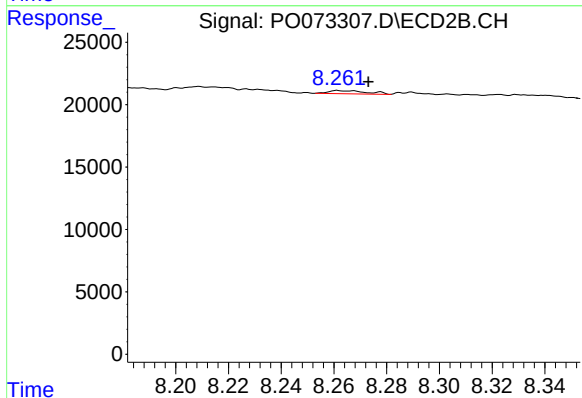
R.T.: 8.209 min
Delta R.T.: -0.001 min
Response: 6545
Conc: 3.13 ng/ml



#39 AR-1262-4

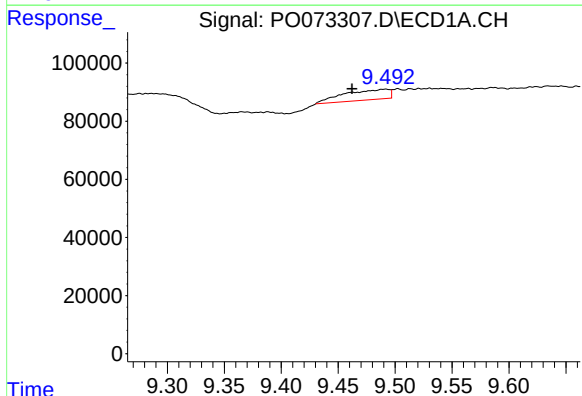
R.T.: 9.530 min
Delta R.T.: -0.027 min
Response: 57201
Conc: 14.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



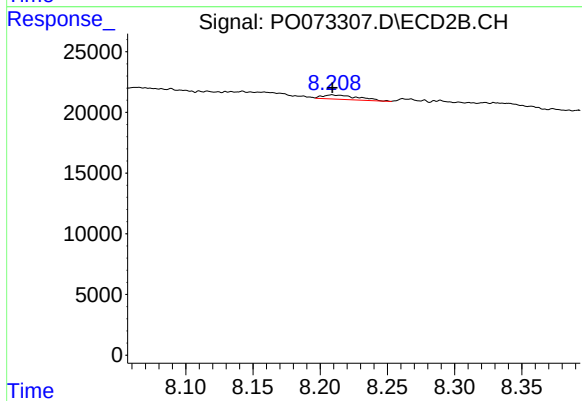
#39 AR-1262-4

R.T.: 8.262 min
Delta R.T.: -0.011 min
Response: 2556
Conc: 0.67 ng/ml



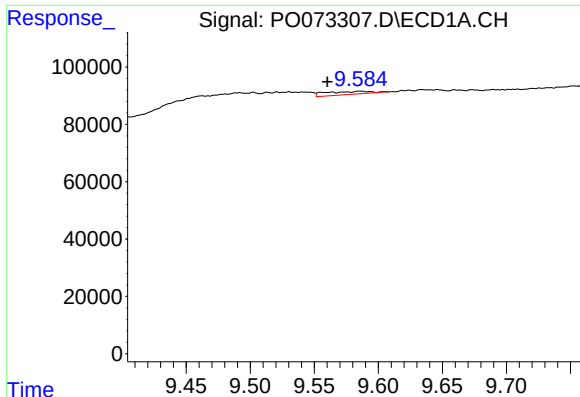
#41 AR-1268-1

R.T.: 9.492 min
Delta R.T.: 0.030 min
Response: 98425
Conc: 10.14 ng/ml



#41 AR-1268-1

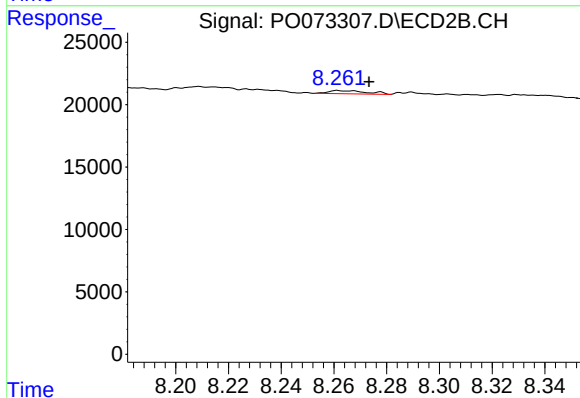
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 6545
Conc: 1.08 ng/ml



#42 AR-1268-2

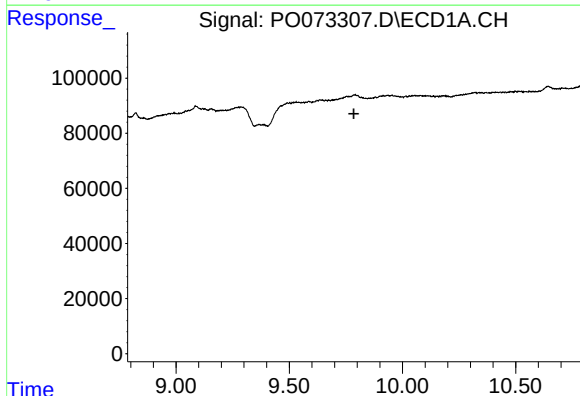
R.T.: 9.586 min
Delta R.T.: 0.026 min
Response: 29543
Conc: 3.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



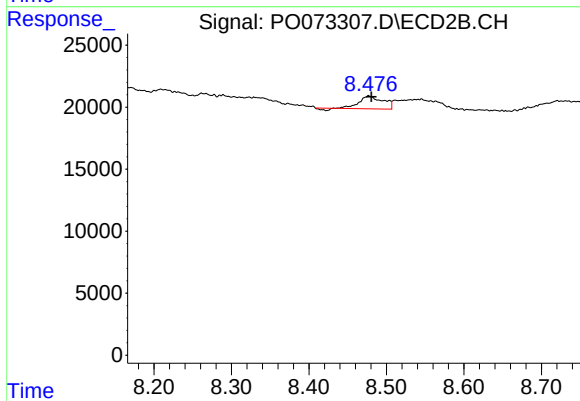
#42 AR-1268-2

R.T.: 8.262 min
Delta R.T.: -0.012 min
Response: 2556
Conc: 0.47 ng/ml



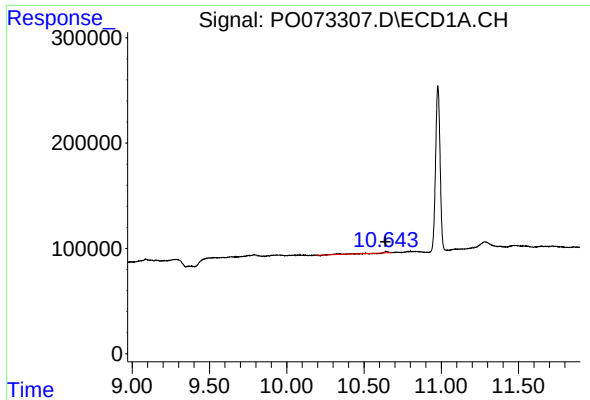
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.785 min
Response: 0
Conc: N.D.



#43 AR-1268-3

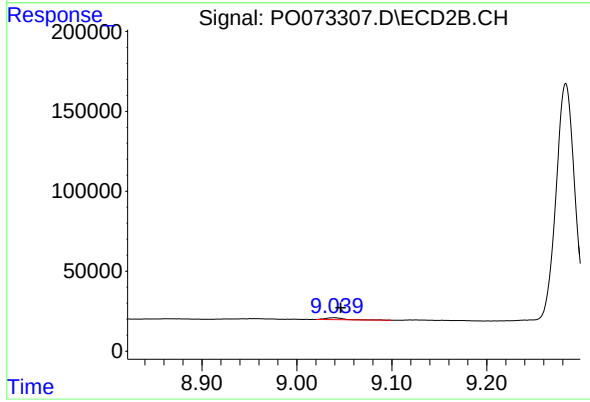
R.T.: 8.477 min
Delta R.T.: -0.003 min
Response: 21873
Conc: 4.62 ng/ml



#45 AR-1268-5

R.T.: 10.643 min
Delta R.T.: 0.006 min
Response: 30731
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 9.039 min
Delta R.T.: -0.007 min
Response: 15111
Conc: 1.10 ng/ml