

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111820\
 Data File : PO073322.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Nov 2020 00:54
 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 01:38:00 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...	4.944	4.016	4207251	2285478	66.862	63.666
2)	SA Decachlor...	10.966	9.286	3316217	2018178	61.958	57.764
Target Compounds							
3)	L1 AR-1016-1	6.267	5.266	1166508	715466	445.399	465.220
4)	L1 AR-1016-2	6.290	5.287	1619283	977550	462.841	465.767
5)	L1 AR-1016-3	6.357	5.476	965193	524657	462.388	527.312
6)	L1 AR-1016-4	6.464	5.529	805307	408385	468.397	451.090
7)	L1 AR-1016-5	6.780	5.755	783763	475854	503.943	416.029
8)	L2 AR-1221-1	5.189	4.270	120052	69999	163.171	161.866
9)	L2 AR-1221-2	5.295	4.369	171298	103916	318.042	318.261
10)	L2 AR-1221-3	5.381	4.458	628718	380137	375.588	385.008
11)	L3 AR-1232-1	5.381	4.458	628718	380137	438.264	442.245
12)	L3 AR-1232-2	5.971	5.287	789913	977550	1087.135	1048.589
13)	L3 AR-1232-3	6.290	5.476	1619283	524657	1046.452	1161.351
14)	L3 AR-1232-4	6.464	5.573	805307	505902	1083.547	1148.338
15)	L3 AR-1232-5	6.563	5.755	598441	475854	1143.233	957.908
16)	L4 AR-1242-1	6.267	5.266	1166508	715466	548.022	578.636
17)	L4 AR-1242-2	6.290	5.287	1619283	977550	572.468	586.086
18)	L4 AR-1242-3	6.357	5.476	965193	524657	574.155	635.717
19)	L4 AR-1242-4	6.464	5.573	805307	505902	564.496	571.927
20)	L4 AR-1242-5	7.249	6.133	1128290	707958	704.681	606.830
21)	L5 AR-1248-1	6.267	5.266	1166508	715466	777.920	759.809
22)	L5 AR-1248-2	6.563	5.529	598441	408385	301.638	322.482
23)	L5 AR-1248-3	6.780	5.573	783763	505902	349.716	384.660
24)	L5 AR-1248-4	7.210	5.755	984679	475854	331.236	300.594
25)	L5 AR-1248-5	7.249	6.176	1128290	869454	403.986	524.310 #
26)	L6 AR-1254-1	7.182	6.133	1219672	707958	414.168	287.888 #
27)	L6 AR-1254-2	7.415	6.292	978459	256815	205.405	117.459 #
28)	L6 AR-1254-3	7.793	6.709	379214	333286	79.310	91.291
29)	L6 AR-1254-4	8.088	6.947	310483	189481	72.736	79.235
30)	L6 AR-1254-5	8.518	7.373	60068	71440	15.047	21.554 #
31)	L7 AR-1260-1	0.000	6.855	0	126845	N.D.	55.964 #
32)	L7 AR-1260-2	8.223	7.041	109672	19927	25.597	7.401 #
33)	L7 AR-1260-3	0.000	7.193	0	43094	N.D.	17.499 #
35)	L7 AR-1260-5	0.000	7.919	0	4407	N.D.	0.931 #
36)	L8 AR-1262-1	0.000	7.373	0	71440	N.D.	44.529 #
37)	L8 AR-1262-2	0.000	7.919	0	4407	N.D.	0.839 #
39)	L8 AR-1262-4	0.000	8.265	0	4327	N.D.	1.141 #
42)	L9 AR-1268-2	0.000	8.265	0	4327	N.D.	0.796 #
43)	L9 AR-1268-3	0.000	8.479	0	21136	N.D.	4.465 #
45)	L9 AR-1268-5	0.000	9.040	0	17192	N.D.	1.254 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111820\
Data File : PO073322.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2020 00:54
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 01:38:00 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
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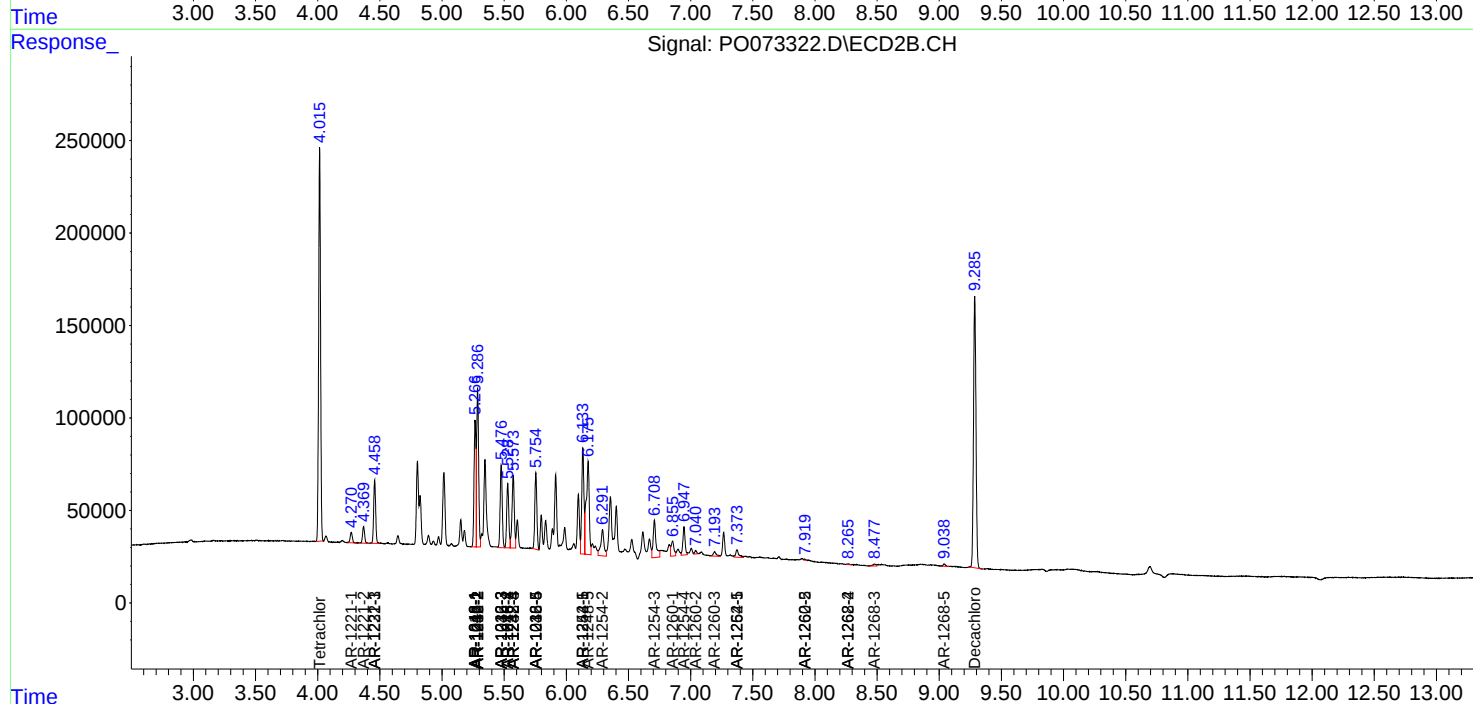
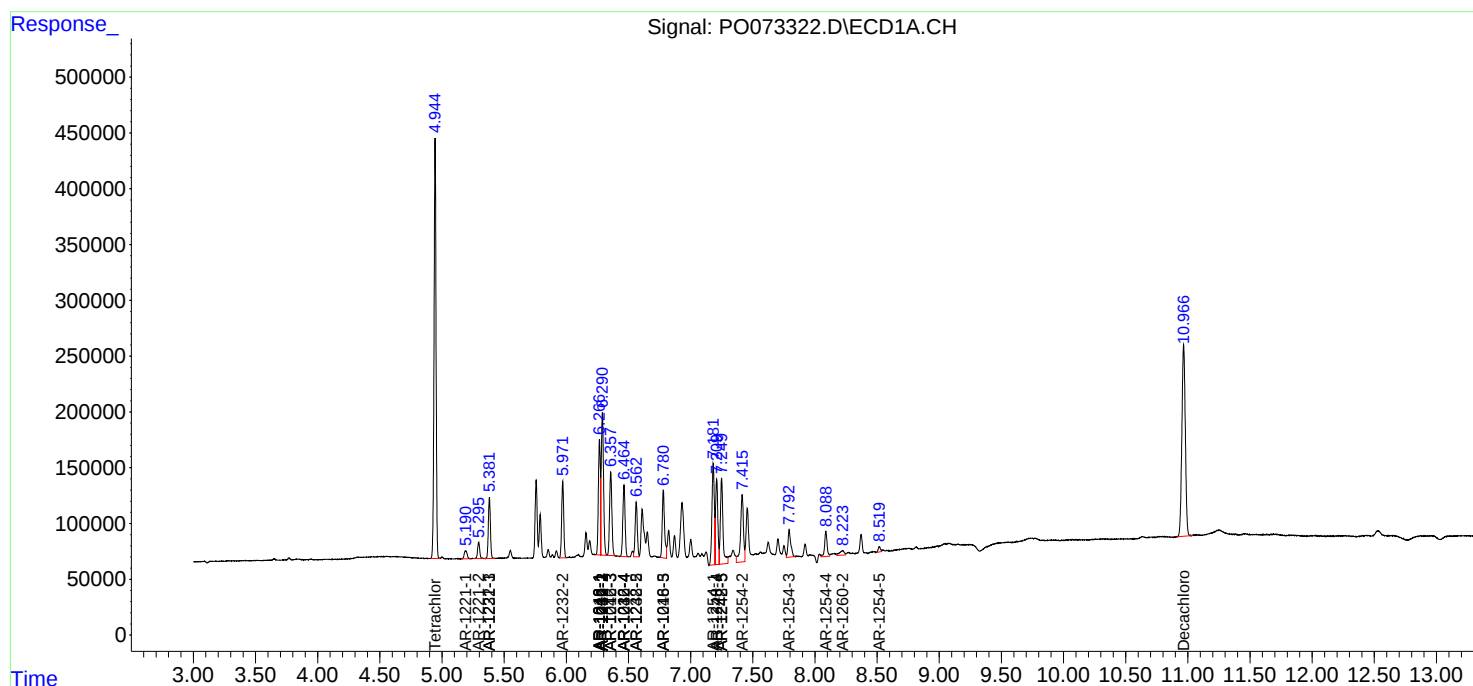
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

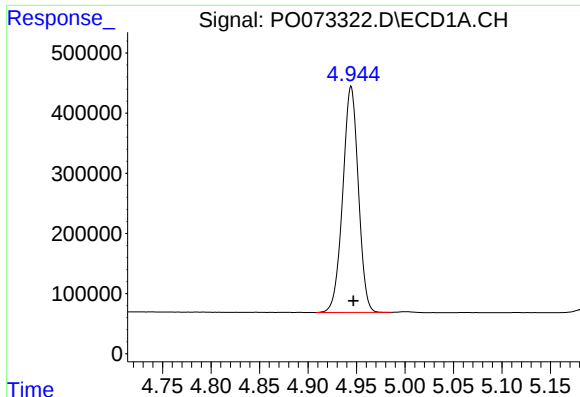
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111820\
Data File : PO073322.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2020 00:54
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Sample : AR1242CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

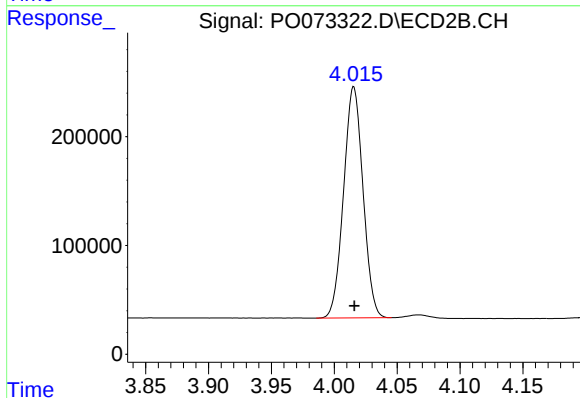




#1 Tetrachloro-m-xylene

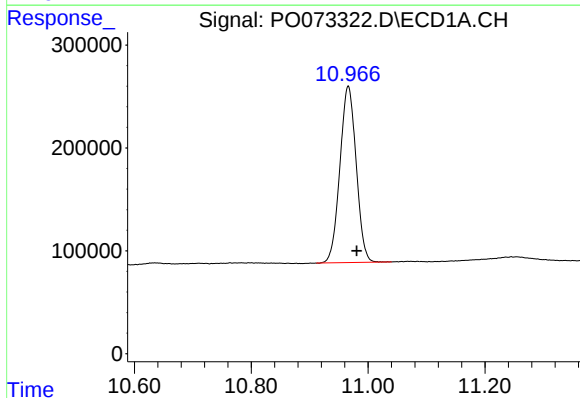
R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 4207251
Conc: 66.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



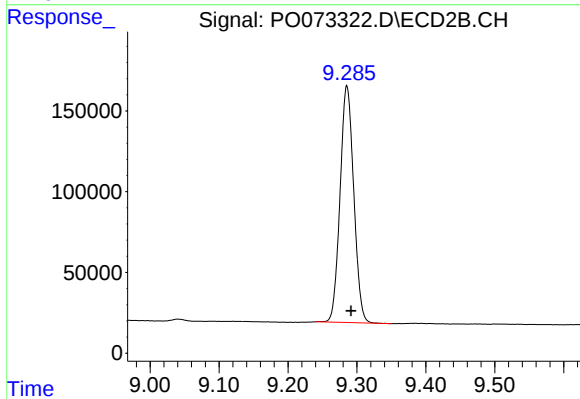
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 2285478
Conc: 63.67 ng/ml



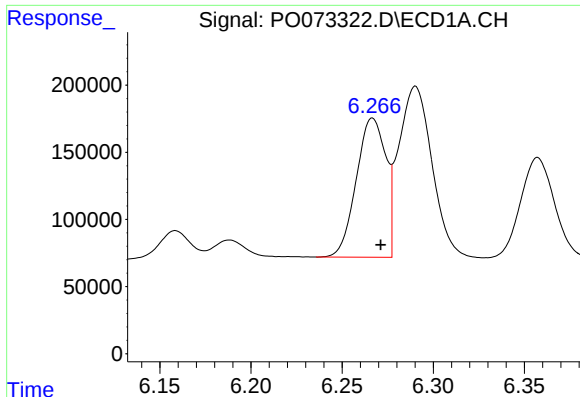
#2 Decachlorobiphenyl

R.T.: 10.966 min
Delta R.T.: -0.014 min
Response: 3316217
Conc: 61.96 ng/ml



#2 Decachlorobiphenyl

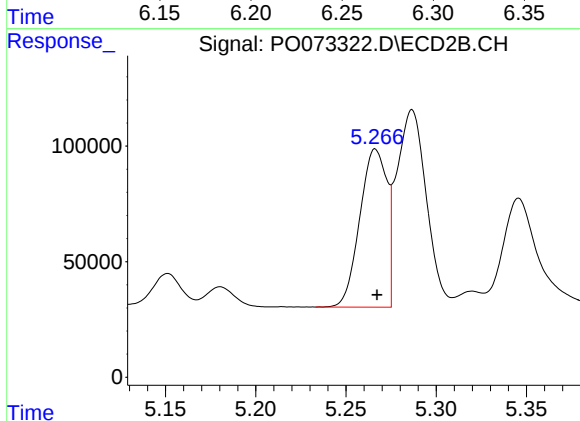
R.T.: 9.286 min
Delta R.T.: -0.006 min
Response: 2018178
Conc: 57.76 ng/ml



#3 AR-1016-1

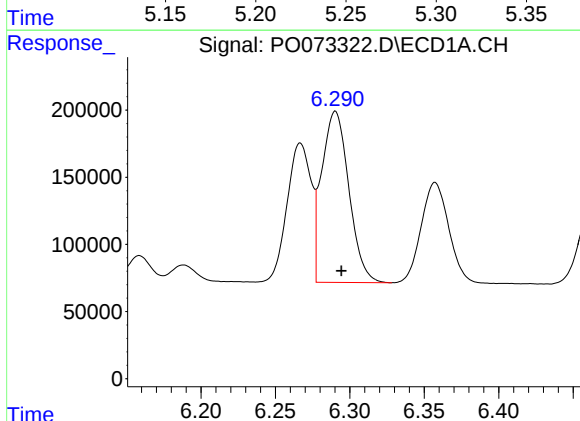
R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 1166508
Conc: 445.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



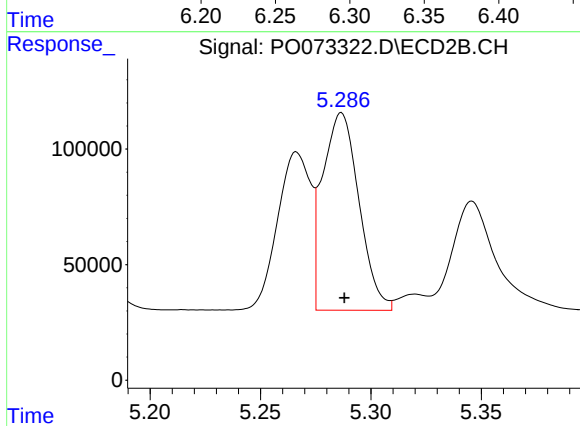
#3 AR-1016-1

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 715466
Conc: 465.22 ng/ml



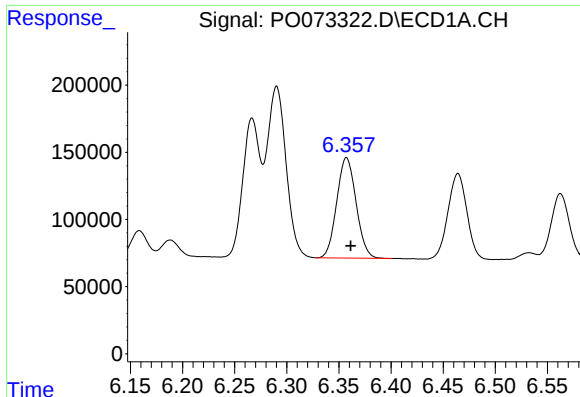
#4 AR-1016-2

R.T.: 6.290 min
Delta R.T.: -0.004 min
Response: 1619283
Conc: 462.84 ng/ml



#4 AR-1016-2

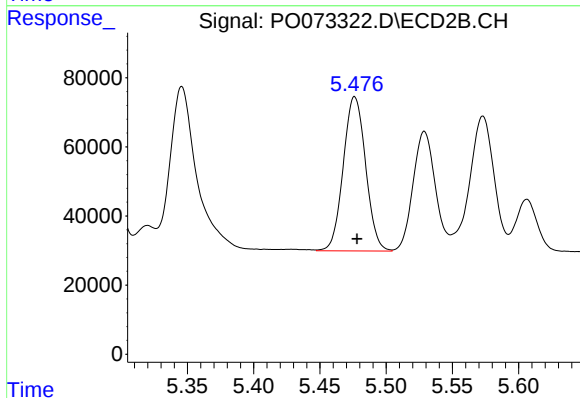
R.T.: 5.287 min
Delta R.T.: -0.001 min
Response: 977550
Conc: 465.77 ng/ml



#5 AR-1016-3

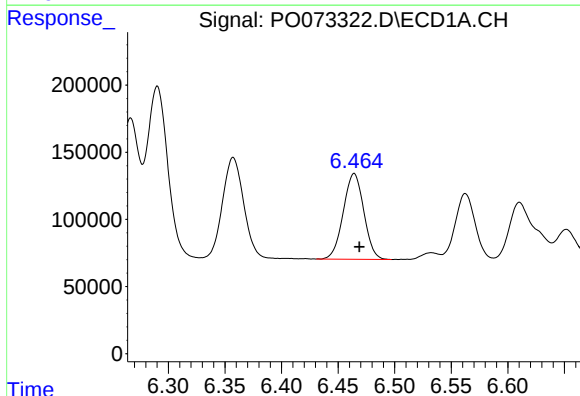
R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 965193
Conc: 462.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



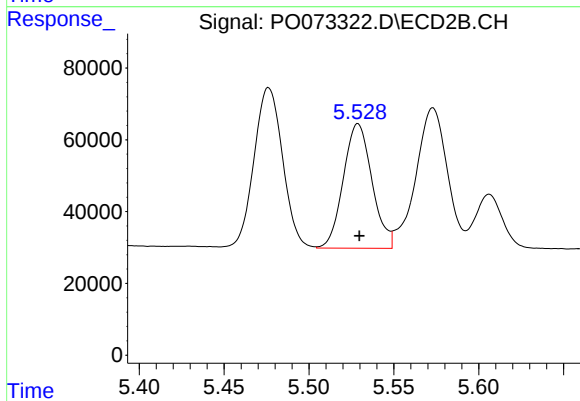
#5 AR-1016-3

R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 524657
Conc: 527.31 ng/ml



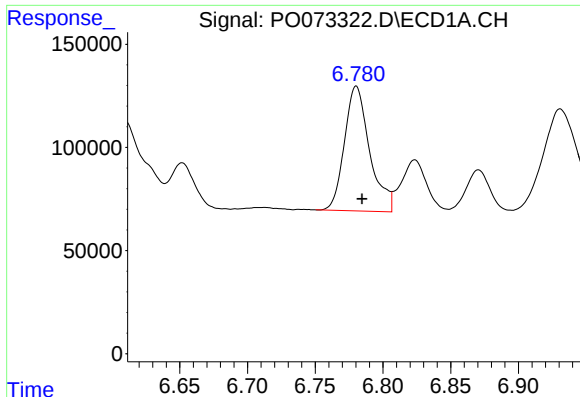
#6 AR-1016-4

R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 805307
Conc: 468.40 ng/ml



#6 AR-1016-4

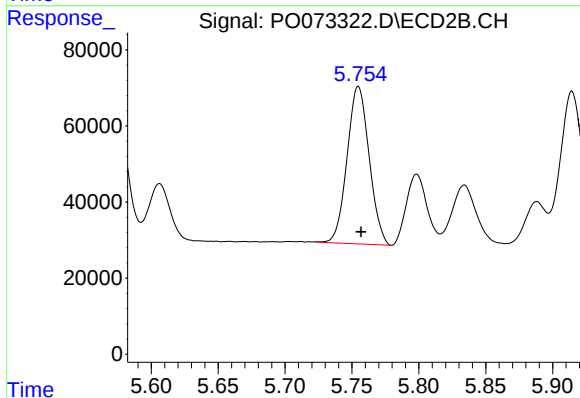
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 408385
Conc: 451.09 ng/ml



#7 AR-1016-5

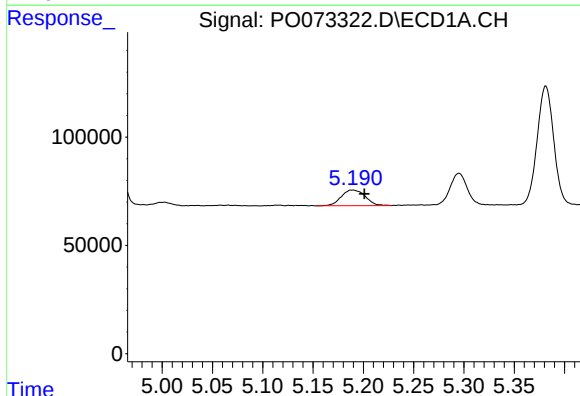
R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 783763
Conc: 503.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



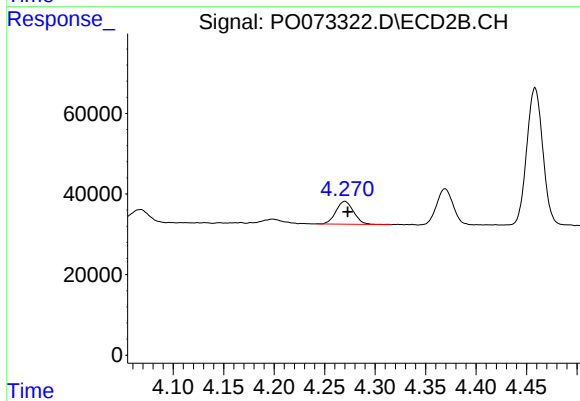
#7 AR-1016-5

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 475854
Conc: 416.03 ng/ml



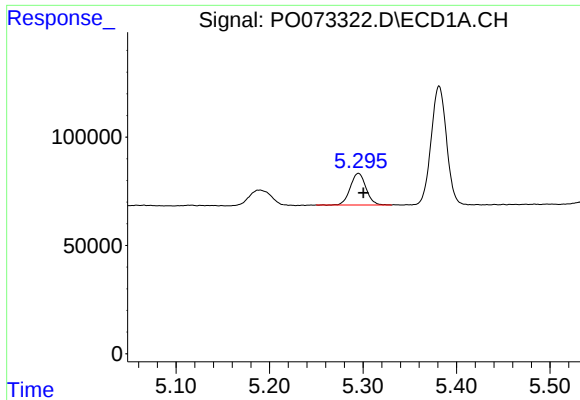
#8 AR-1221-1

R.T.: 5.189 min
Delta R.T.: -0.012 min
Response: 120052
Conc: 163.17 ng/ml



#8 AR-1221-1

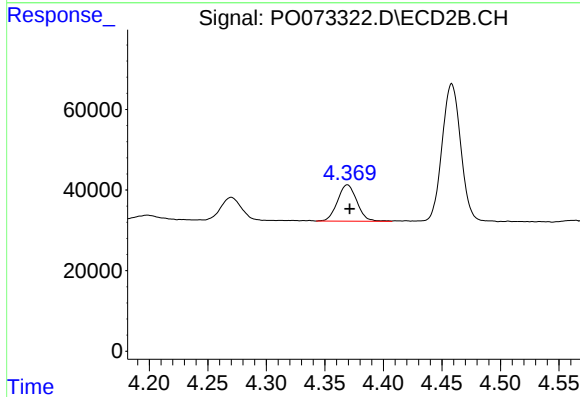
R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 69999
Conc: 161.87 ng/ml



#9 AR-1221-2

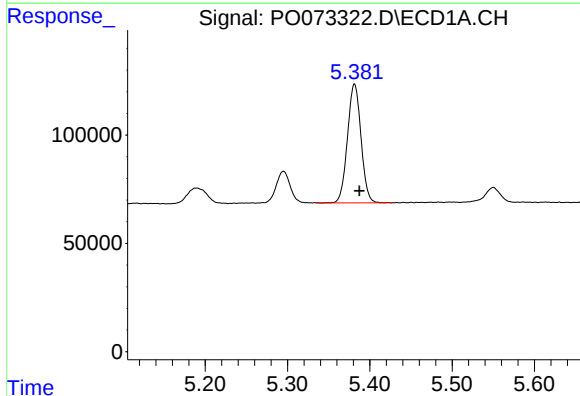
R.T.: 5.295 min
Delta R.T.: -0.005 min
Response: 171298
Conc: 318.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



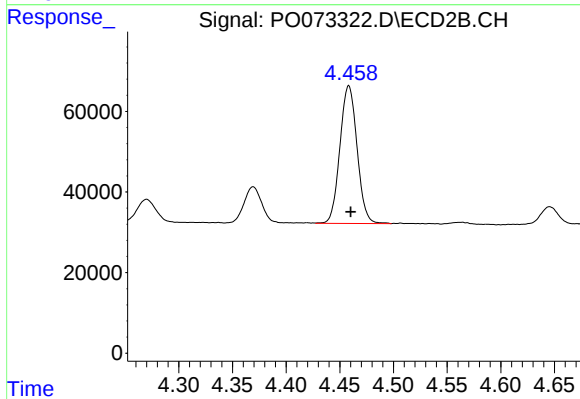
#9 AR-1221-2

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 103916
Conc: 318.26 ng/ml



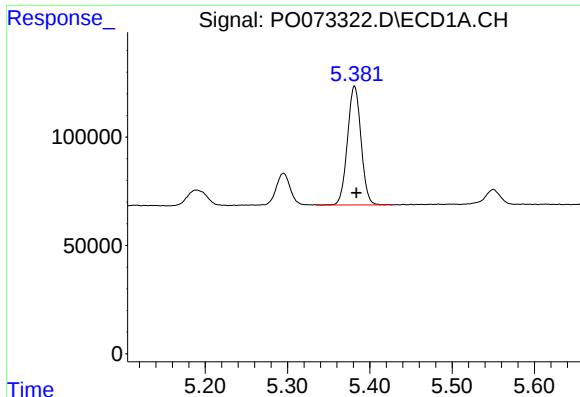
#10 AR-1221-3

R.T.: 5.381 min
Delta R.T.: -0.006 min
Response: 628718
Conc: 375.59 ng/ml



#10 AR-1221-3

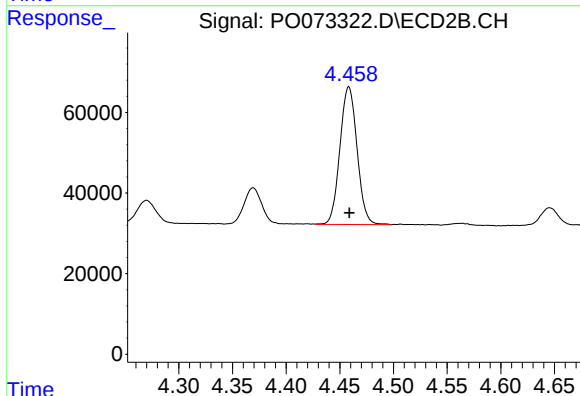
R.T.: 4.458 min
Delta R.T.: -0.002 min
Response: 380137
Conc: 385.01 ng/ml



#11 AR-1232-1

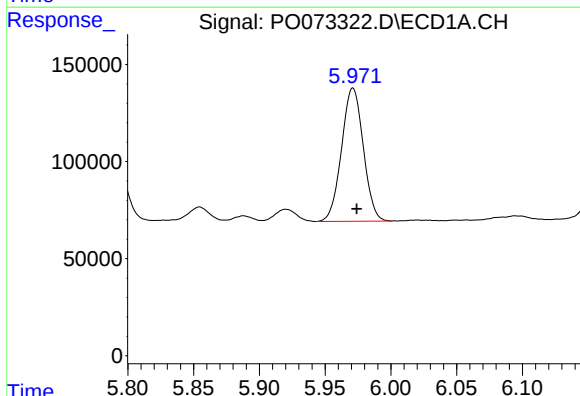
R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 628718
Conc: 438.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



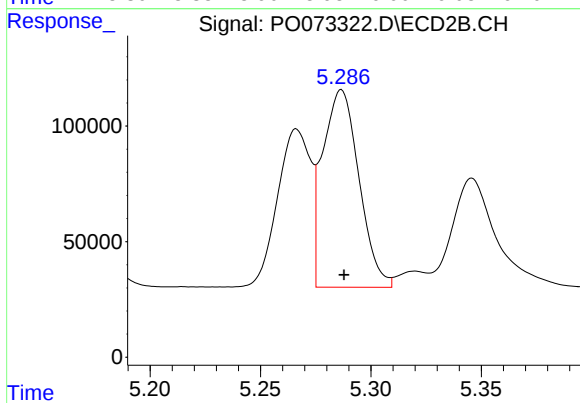
#11 AR-1232-1

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 380137
Conc: 442.24 ng/ml



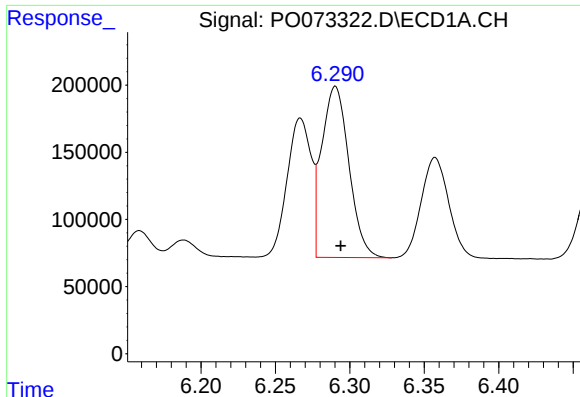
#12 AR-1232-2

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 789913
Conc: 1087.14 ng/ml



#12 AR-1232-2

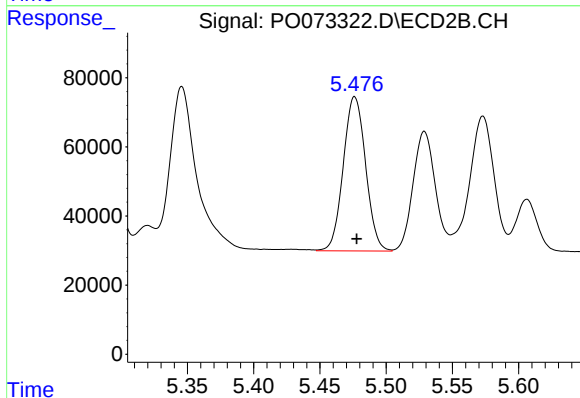
R.T.: 5.287 min
Delta R.T.: -0.001 min
Response: 977550
Conc: 1048.59 ng/ml



#13 AR-1232-3

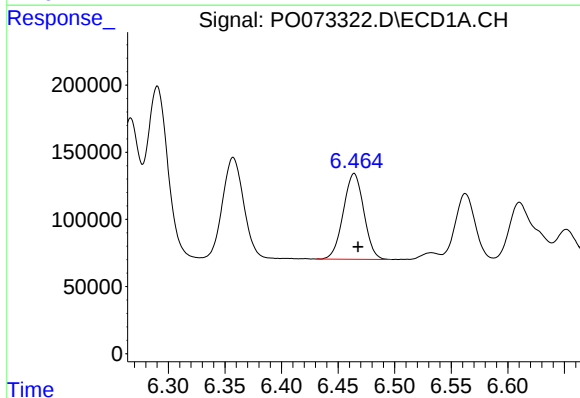
R.T.: 6.290 min
Delta R.T.: -0.004 min
Response: 1619283
Conc: 1046.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



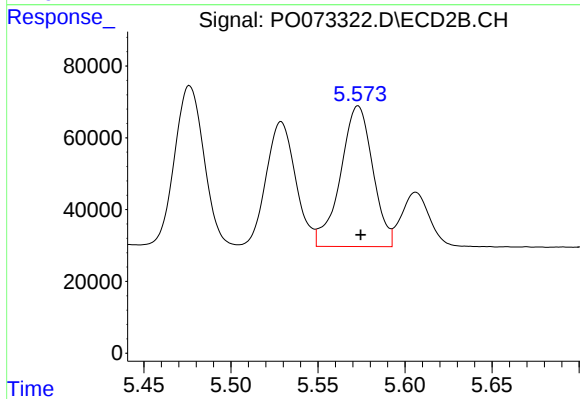
#13 AR-1232-3

R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 524657
Conc: 1161.35 ng/ml



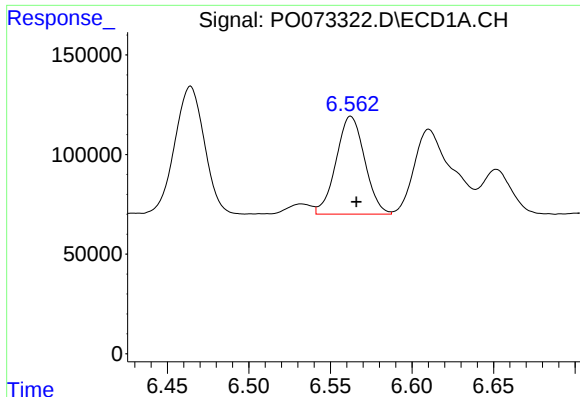
#14 AR-1232-4

R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 805307
Conc: 1083.55 ng/ml



#14 AR-1232-4

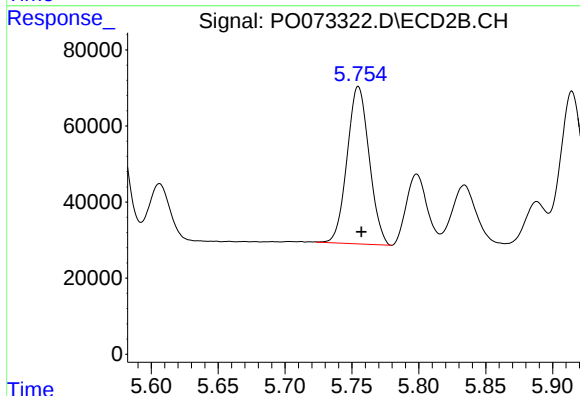
R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 505902
Conc: 1148.34 ng/ml



#15 AR-1232-5

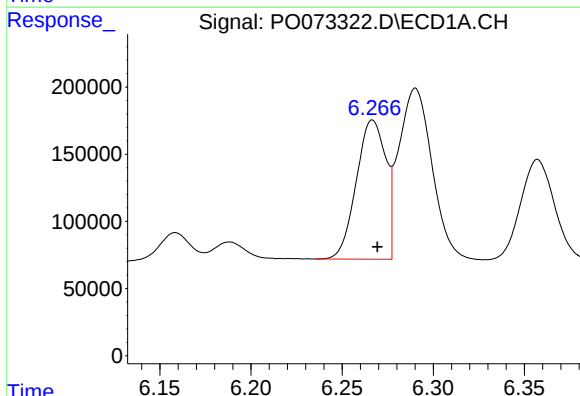
R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 598441
Conc: 1143.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



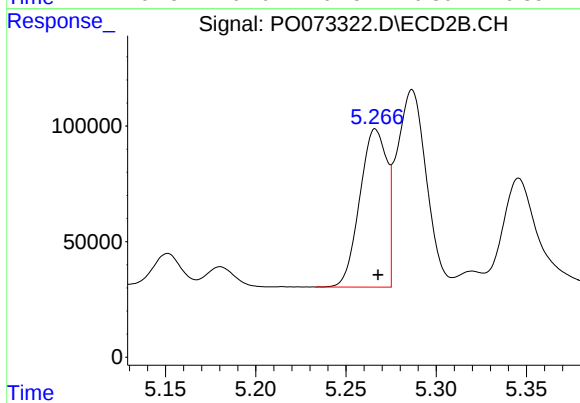
#15 AR-1232-5

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 475854
Conc: 957.91 ng/ml



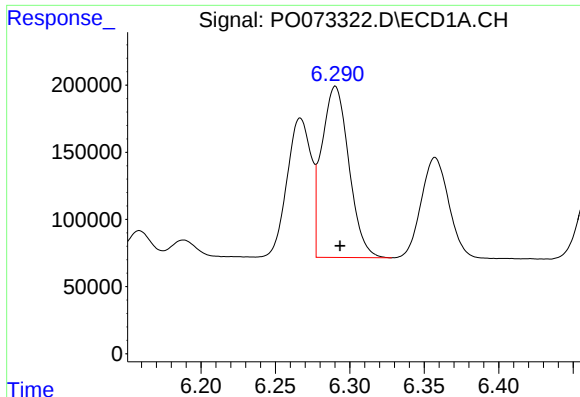
#16 AR-1242-1

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 1166508
Conc: 548.02 ng/ml



#16 AR-1242-1

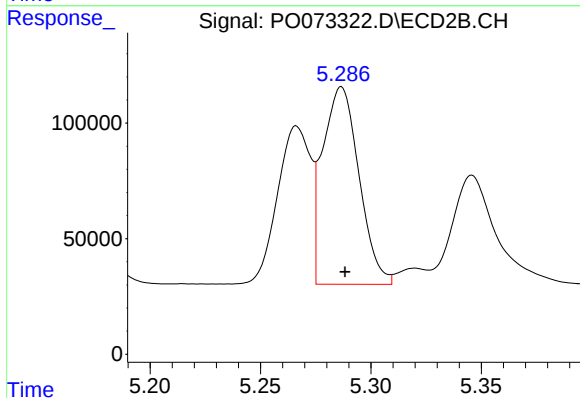
R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 715466
Conc: 578.64 ng/ml



#17 AR-1242-2

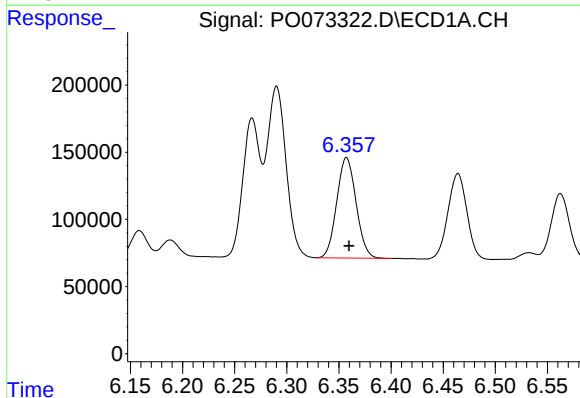
R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 1619283
Conc: 572.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



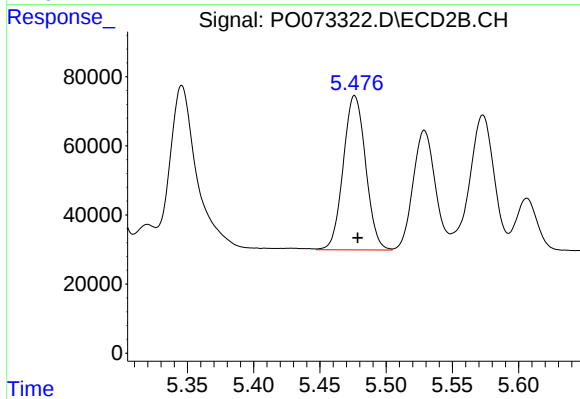
#17 AR-1242-2

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 977550
Conc: 586.09 ng/ml



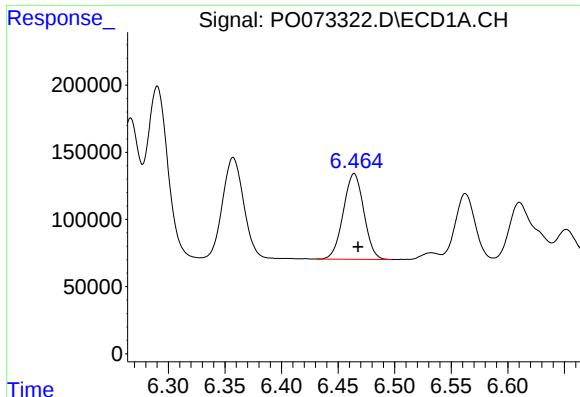
#18 AR-1242-3

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 965193
Conc: 574.16 ng/ml



#18 AR-1242-3

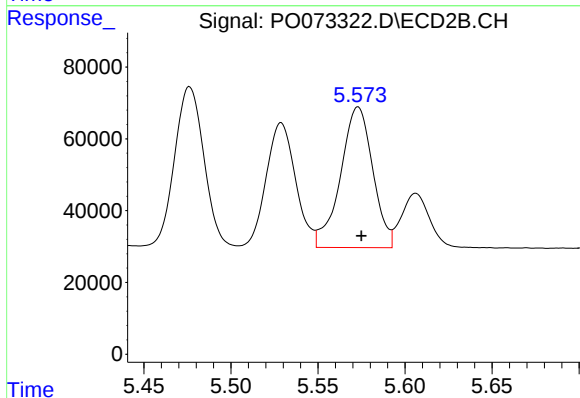
R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 524657
Conc: 635.72 ng/ml



#19 AR-1242-4

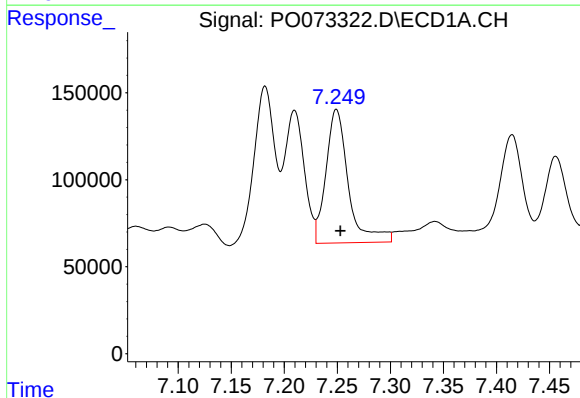
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 805307
Conc: 564.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



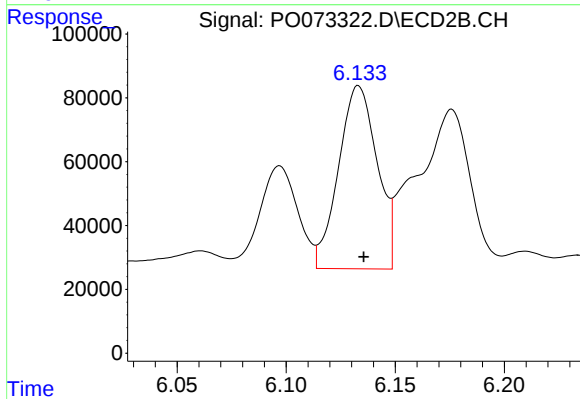
#19 AR-1242-4

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 505902
Conc: 571.93 ng/ml



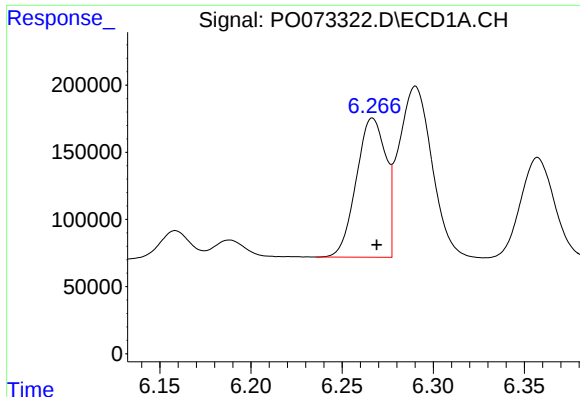
#20 AR-1242-5

R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 1128290
Conc: 704.68 ng/ml



#20 AR-1242-5

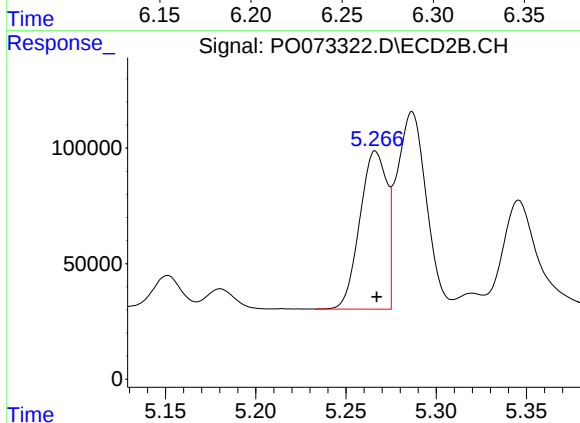
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 707958
Conc: 606.83 ng/ml



#21 AR-1248-1

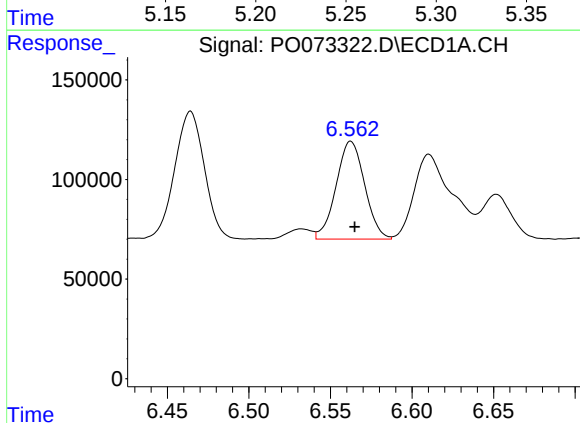
R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 1166508
Conc: 777.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



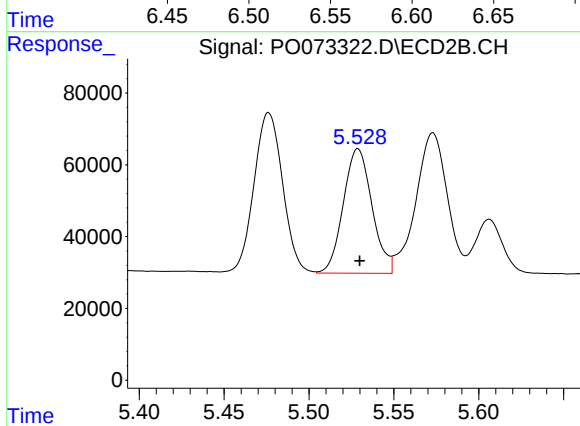
#21 AR-1248-1

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 715466
Conc: 759.81 ng/ml



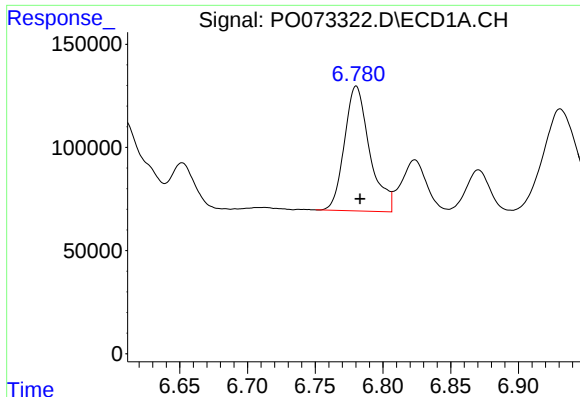
#22 AR-1248-2

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 598441
Conc: 301.64 ng/ml



#22 AR-1248-2

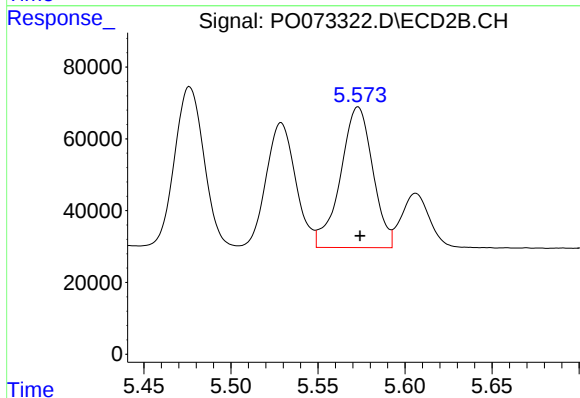
R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 408385
Conc: 322.48 ng/ml



#23 AR-1248-3

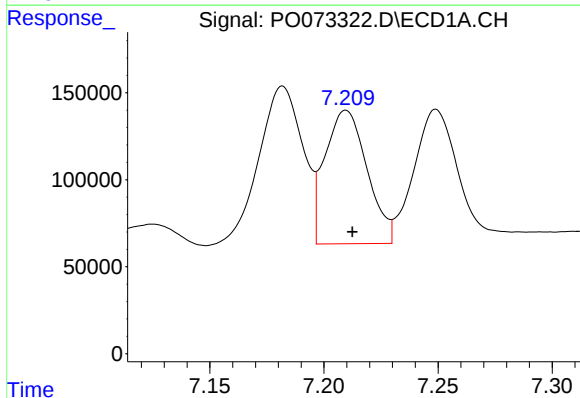
R.T.: 6.780 min
Delta R.T.: -0.003 min
Response: 783763
Conc: 349.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



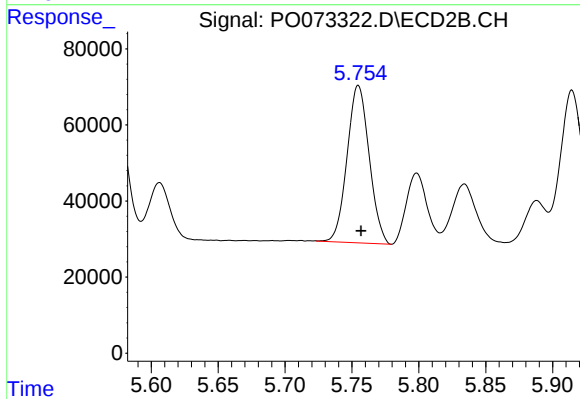
#23 AR-1248-3

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 505902
Conc: 384.66 ng/ml



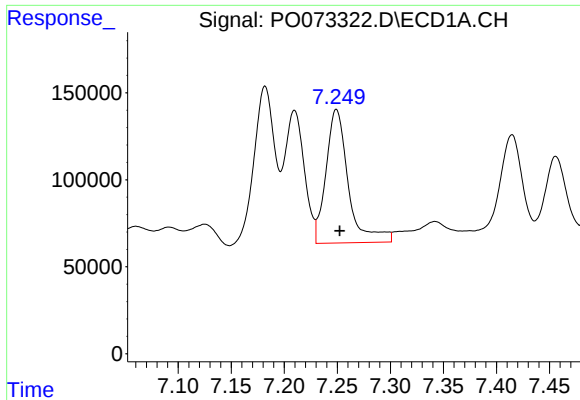
#24 AR-1248-4

R.T.: 7.210 min
Delta R.T.: -0.003 min
Response: 984679
Conc: 331.24 ng/ml



#24 AR-1248-4

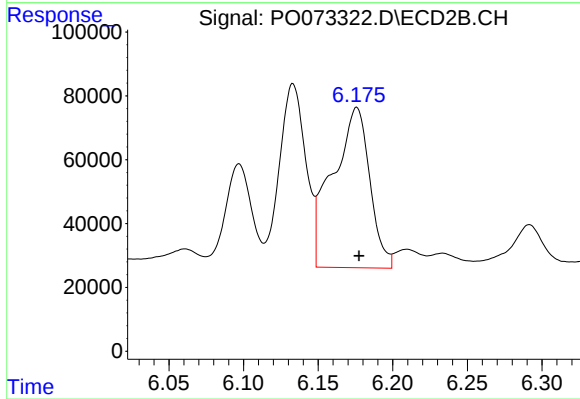
R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 475854
Conc: 300.59 ng/ml



#25 AR-1248-5

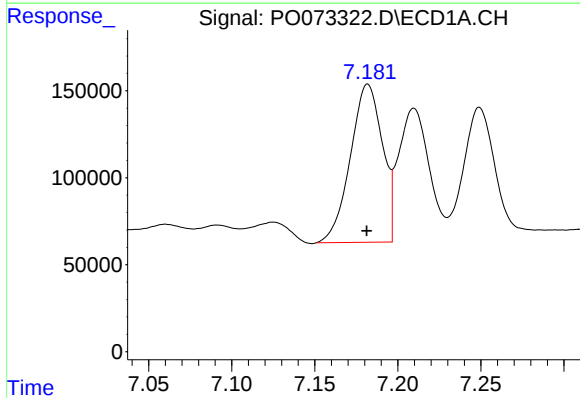
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 1128290
Conc: 403.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



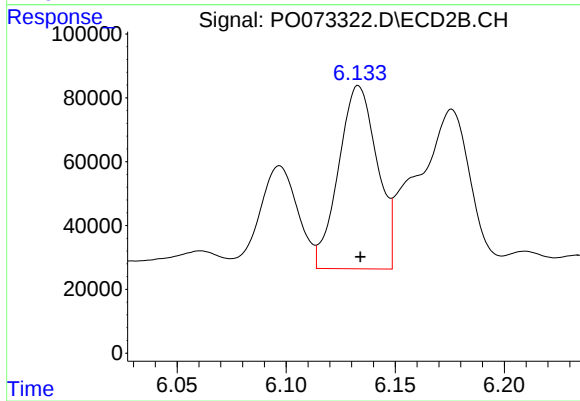
#25 AR-1248-5

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 869454
Conc: 524.31 ng/ml



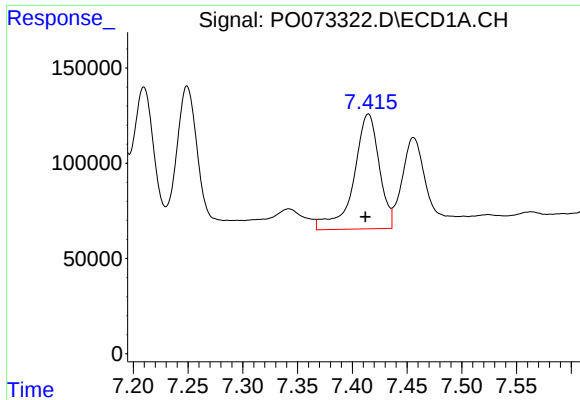
#26 AR-1254-1

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 1219672
Conc: 414.17 ng/ml



#26 AR-1254-1

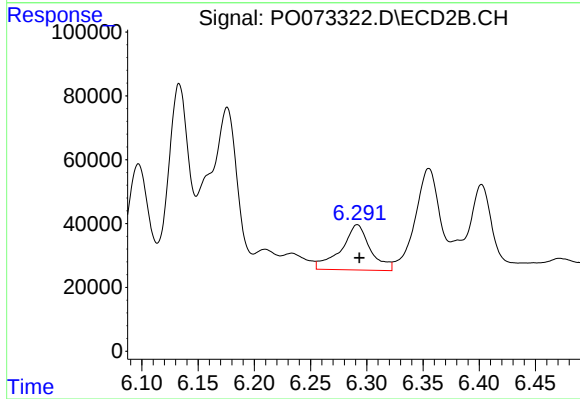
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 707958
Conc: 287.89 ng/ml



#27 AR-1254-2

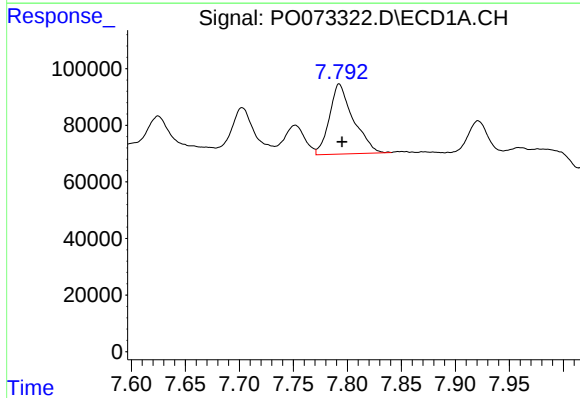
R.T.: 7.415 min
Delta R.T.: 0.003 min
Response: 978459
Conc: 205.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



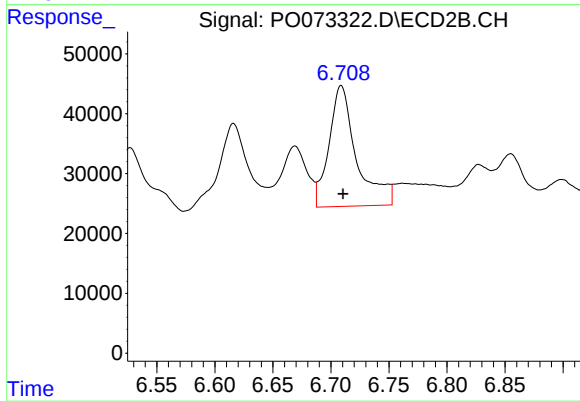
#27 AR-1254-2

R.T.: 6.292 min
Delta R.T.: -0.002 min
Response: 256815
Conc: 117.46 ng/ml



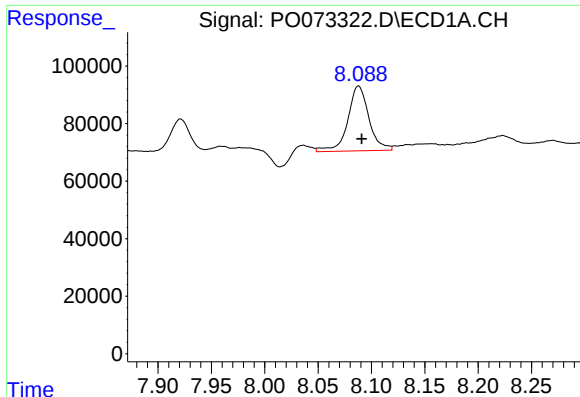
#28 AR-1254-3

R.T.: 7.793 min
Delta R.T.: -0.002 min
Response: 379214
Conc: 79.31 ng/ml



#28 AR-1254-3

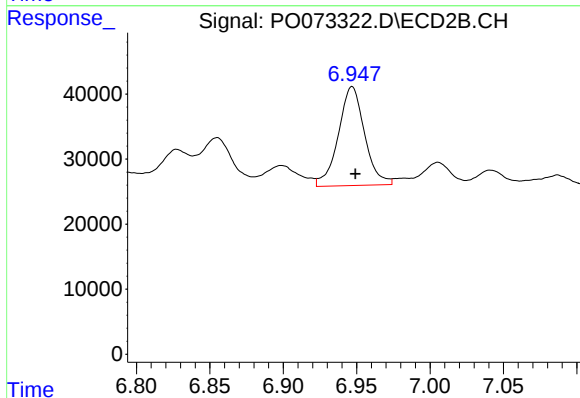
R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 333286
Conc: 91.29 ng/ml



#29 AR-1254-4

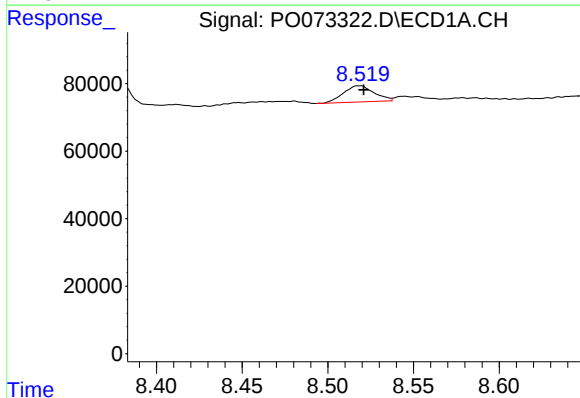
R.T.: 8.088 min
Delta R.T.: -0.003 min
Response: 310483
Conc: 72.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



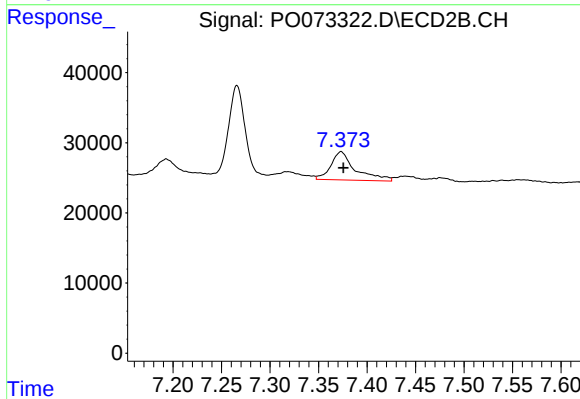
#29 AR-1254-4

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 189481
Conc: 79.23 ng/ml



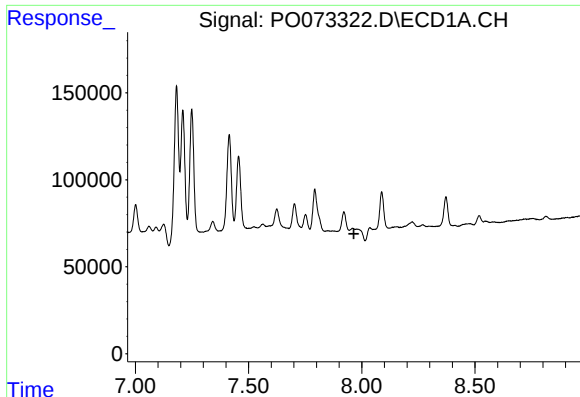
#30 AR-1254-5

R.T.: 8.518 min
Delta R.T.: -0.002 min
Response: 60068
Conc: 15.05 ng/ml



#30 AR-1254-5

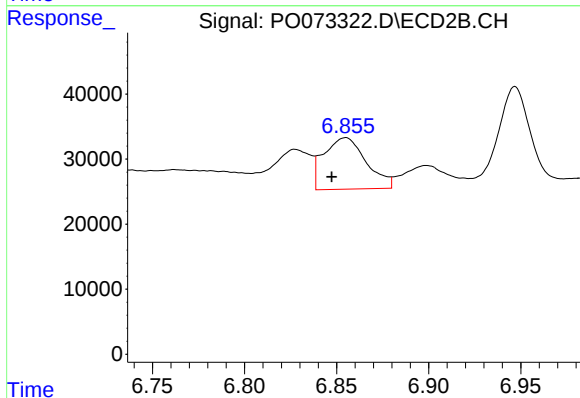
R.T.: 7.373 min
Delta R.T.: -0.002 min
Response: 71440
Conc: 21.55 ng/ml



#31 AR-1260-1

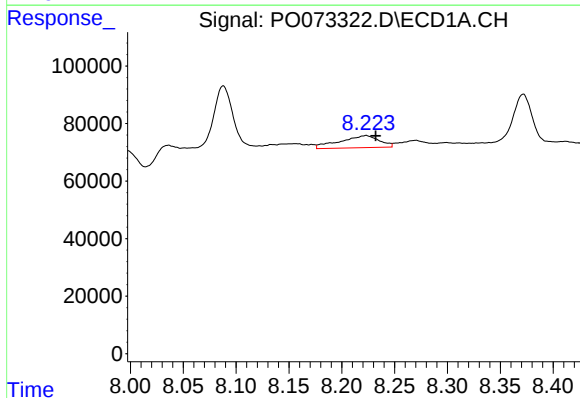
R.T.: 0.000 min
Exp R.T.: 7.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



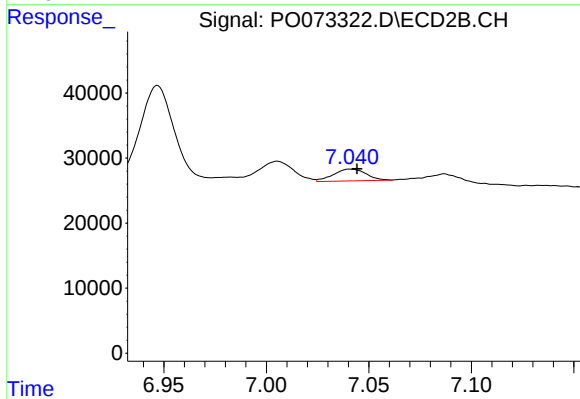
#31 AR-1260-1

R.T.: 6.855 min
Delta R.T.: 0.008 min
Response: 126845
Conc: 55.96 ng/ml



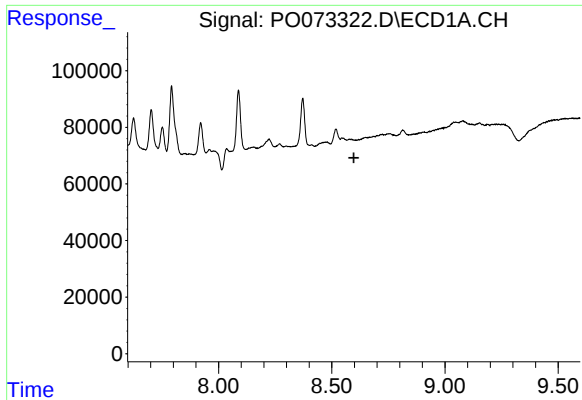
#32 AR-1260-2

R.T.: 8.223 min
Delta R.T.: -0.009 min
Response: 109672
Conc: 25.60 ng/ml



#32 AR-1260-2

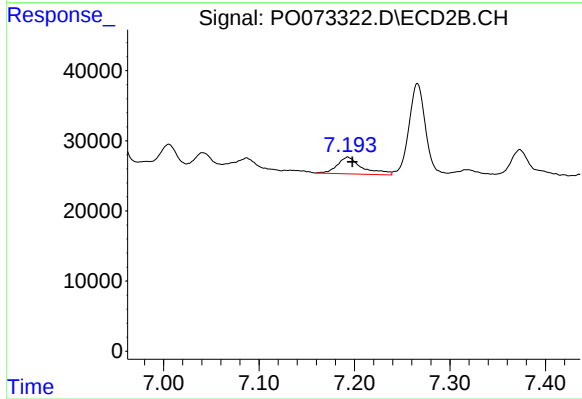
R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 19927
Conc: 7.40 ng/ml



#33 AR-1260-3

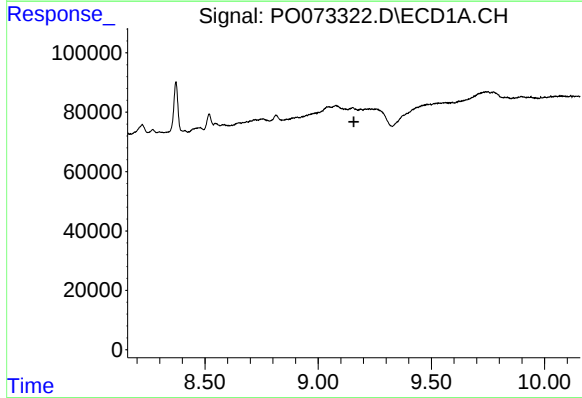
R.T.: 0.000 min
Exp R.T.: 8.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



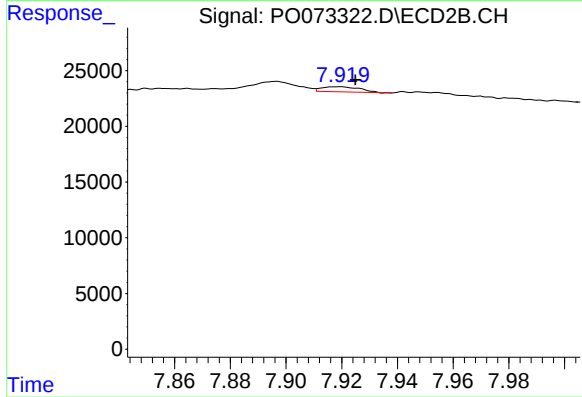
#33 AR-1260-3

R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 43094
Conc: 17.50 ng/ml



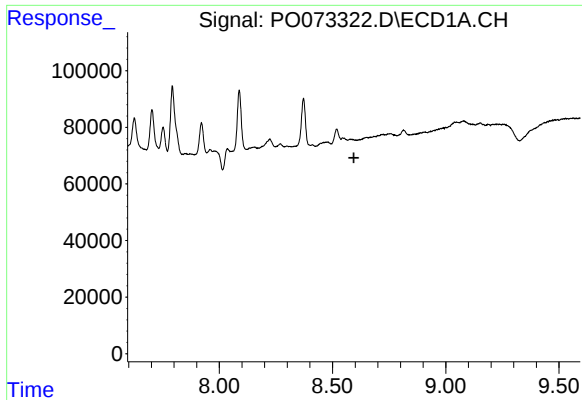
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.158 min
Response: 0
Conc: N.D.



#35 AR-1260-5

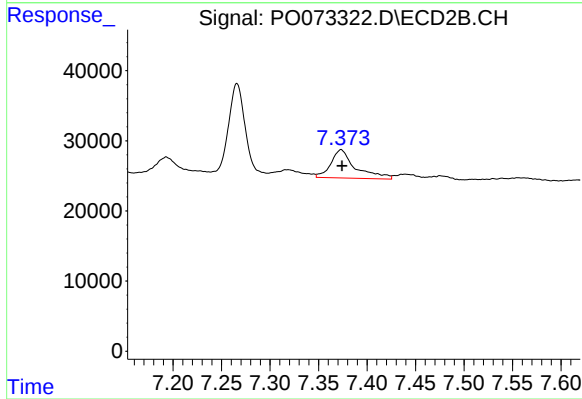
R.T.: 7.919 min
Delta R.T.: -0.006 min
Response: 4407
Conc: 0.93 ng/ml



#36 AR-1262-1

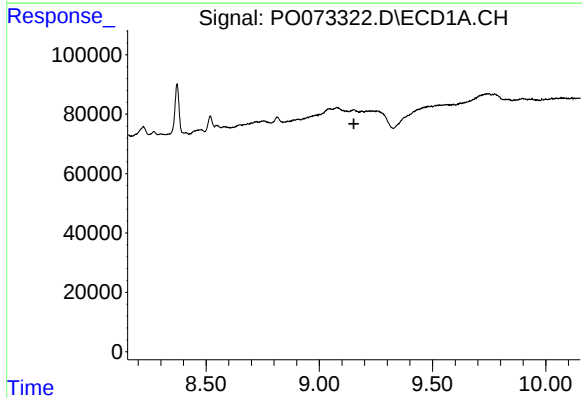
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



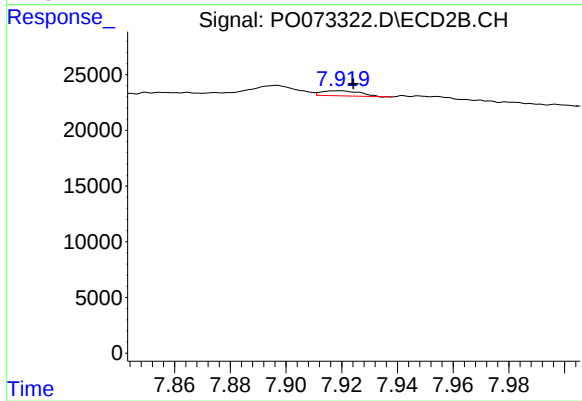
#36 AR-1262-1

R.T.: 7.373 min
Delta R.T.: -0.001 min
Response: 71440
Conc: 44.53 ng/ml



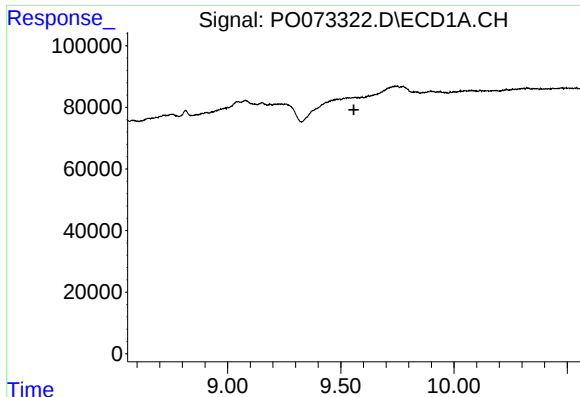
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.153 min
Response: 0
Conc: N.D.



#37 AR-1262-2

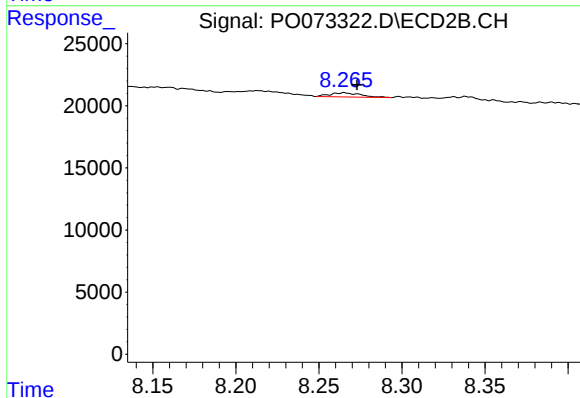
R.T.: 7.919 min
Delta R.T.: -0.005 min
Response: 4407
Conc: 0.84 ng/ml



#39 AR-1262-4

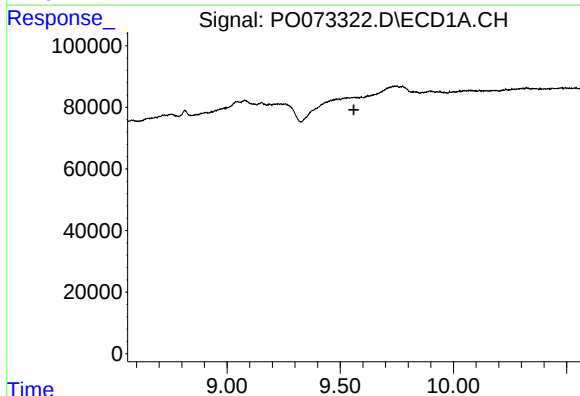
R.T.: 0.000 min
Exp R.T. : 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



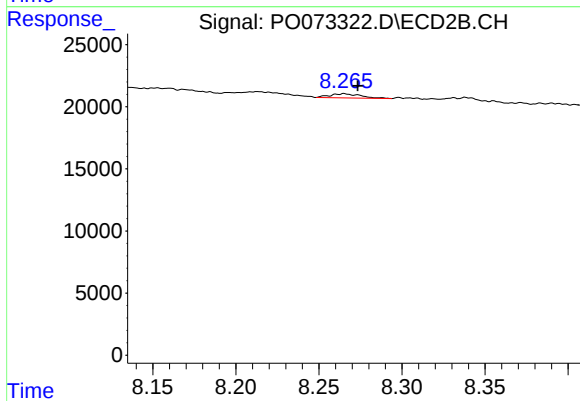
#39 AR-1262-4

R.T.: 8.265 min
Delta R.T.: -0.008 min
Response: 4327
Conc: 1.14 ng/ml



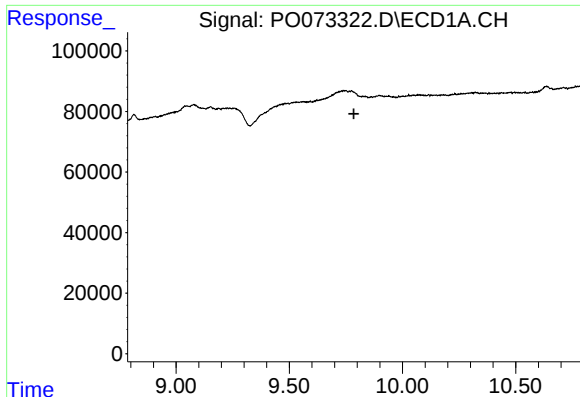
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.560 min
Response: 0
Conc: N.D.



#42 AR-1268-2

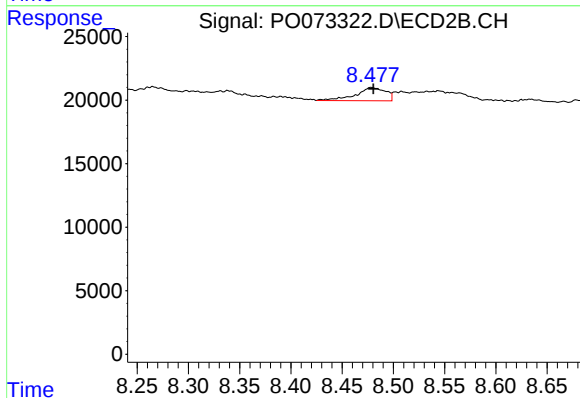
R.T.: 8.265 min
Delta R.T.: -0.008 min
Response: 4327
Conc: 0.80 ng/ml



#43 AR-1268-3

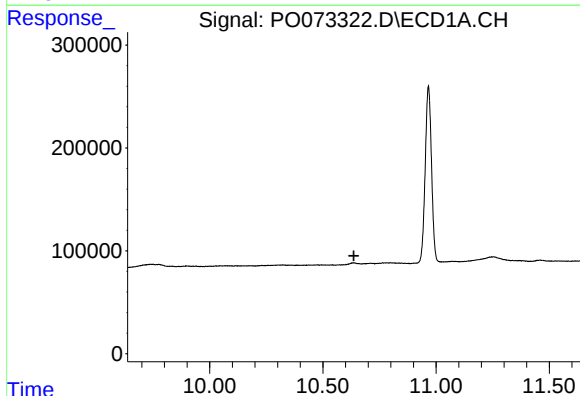
R.T.: 0.000 min
Exp R.T.: 9.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



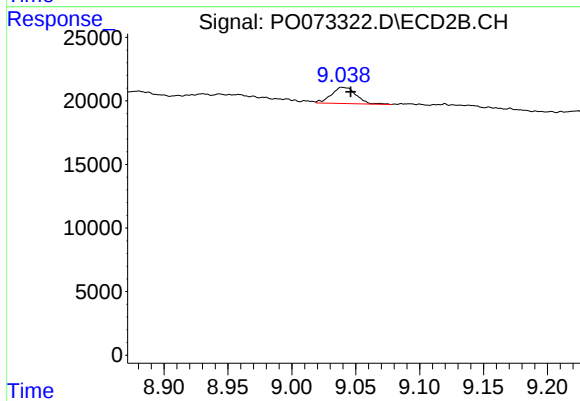
#43 AR-1268-3

R.T.: 8.479 min
Delta R.T.: -0.002 min
Response: 21136
Conc: 4.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.637 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.040 min
Delta R.T.: -0.007 min
Response: 17192
Conc: 1.25 ng/ml