

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112420\
 Data File : PO073524.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Nov 2020 17:47
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 10:35:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 25 10:04:26 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...	4.942	4.006	4643656	2549791	55.513	52.007
2)	SA Decachlor...	10.966	9.272	3588755	2013859	43.526	43.922
Target Compounds							
3)	L1 AR-1016-1	6.264	5.255	984022	597389	298.822	293.238
4)	L1 AR-1016-2	6.289	5.275	1124828	579297	244.344	207.132
5)	L1 AR-1016-3	6.355	5.465	528966	404972	193.179	272.336 #
6)	L1 AR-1016-4	6.460	5.517	596790	810918	261.471	682.327 #
7)	L1 AR-1016-5	6.778	5.744	1445441	985347	642.890	654.584
9)	L2 AR-1221-2	5.294	4.356	69452	47435	98.748	117.344
10)	L2 AR-1221-3	5.379	4.447	79506	53520	35.461	40.298
11)	L3 AR-1232-1	5.379	4.447	79506	53520	43.082	47.056
12)	L3 AR-1232-2	5.968	5.275	408614	579297	429.385	484.690
13)	L3 AR-1232-3	6.289	5.465	1124828	404972	575.027	645.562
14)	L3 AR-1232-4	6.460	5.561	596790	820688	603.605	1522.240 #
15)	L3 AR-1232-5	6.559	5.744	1274383	985347	1892.880	1667.885
16)	L4 AR-1242-1	6.264	5.255	984022	597389	373.095	365.258
17)	L4 AR-1242-2	6.289	5.275	1124828	579297	307.713	256.120
18)	L4 AR-1242-3	6.355	5.465	528966	404972	239.862	337.306 #
19)	L4 AR-1242-4	6.460	5.561	596790	820688	321.520	746.692 #
20)	L4 AR-1242-5	7.247	6.121	1655298	1480517	786.978	956.173
21)	L5 AR-1248-1	6.264	5.255	984022	597389	492.231	476.357
22)	L5 AR-1248-2	6.559	5.517	1274383	810918	492.952	479.510
23)	L5 AR-1248-3	6.778	5.561	1445441	820688	471.663	480.925
24)	L5 AR-1248-4	7.208	5.744	1754590	985347	470.364	479.327
25)	L5 AR-1248-5	7.247	6.164	1655298	1063350	462.639	478.873
26)	L6 AR-1254-1	7.177	6.121	1350107	1480517	390.392	475.468
27)	L6 AR-1254-2	7.411	6.280	1650212	478541	302.905	175.289 #
28)	L6 AR-1254-3	7.789	6.697	842923	640473	148.736	151.440
29)	L6 AR-1254-4	8.086	6.935	674742	471190	139.464	163.208
30)	L6 AR-1254-5	8.515	7.361	167598	120552	35.207	32.642
31)	L7 AR-1260-1	7.958	6.842	95797	338981	23.740	126.166 #
32)	L7 AR-1260-2	8.219	7.029	134329	46204	24.442	13.852 #
33)	L7 AR-1260-3	8.581	7.180	27980	74788	6.305	24.210 #
34)	L7 AR-1260-4	8.814	7.697f	79859	39236	18.502	15.944
35)	L7 AR-1260-5	9.147	0.000	53049	0	5.372	N.D. #
36)	L8 AR-1262-1	8.581	7.361	27980	120552	4.481	62.206 #
37)	L8 AR-1262-2	9.147	0.000	53049	0	4.904	N.D. #
38)	L8 AR-1262-3	9.484f	0.000	20039	0	2.730	N.D. #
41)	L9 AR-1268-1	9.484f	0.000	20039	0	1.435	N.D. #
45)	L9 AR-1268-5	10.633	0.000	61567	0	1.934	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112420\
Data File : PO073524.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Nov 2020 17:47
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

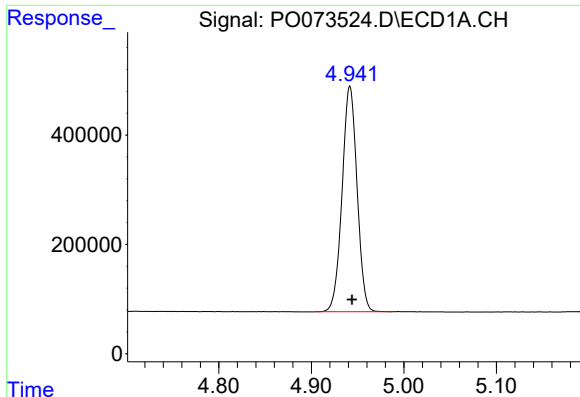
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 10:35:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.M
Quant Title : GC EXTRACTABLES
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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

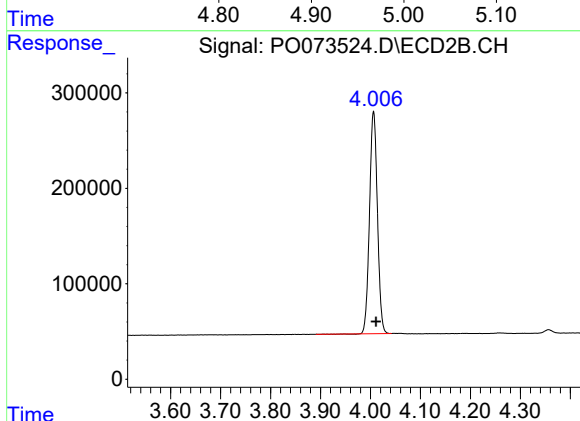
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

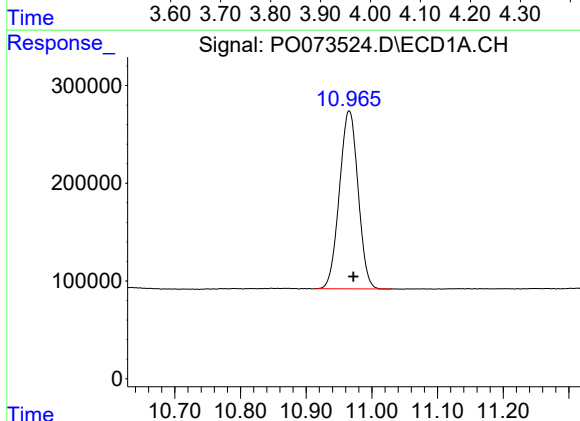
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 4643656
Conc: 55.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



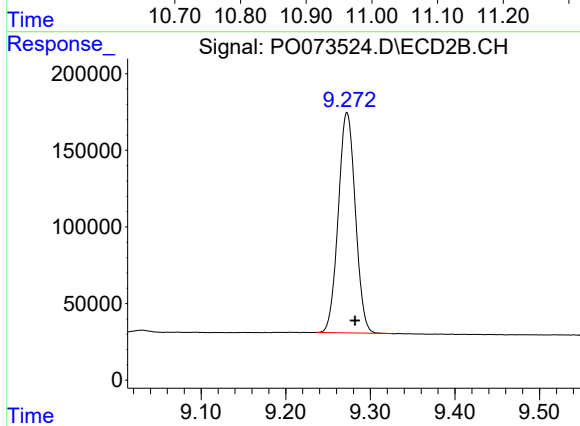
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.005 min
Response: 2549791
Conc: 52.01 ng/ml



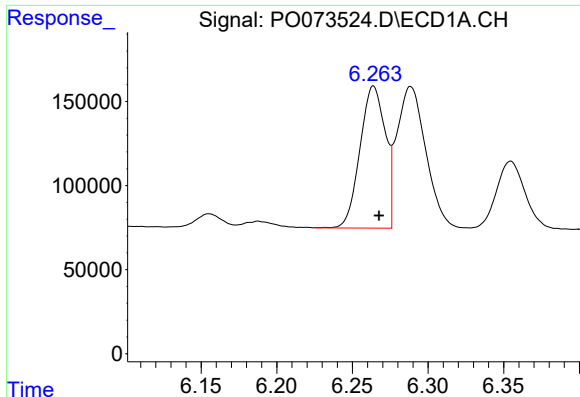
#2 Decachlorobiphenyl

R.T.: 10.966 min
Delta R.T.: -0.006 min
Response: 3588755
Conc: 43.53 ng/ml



#2 Decachlorobiphenyl

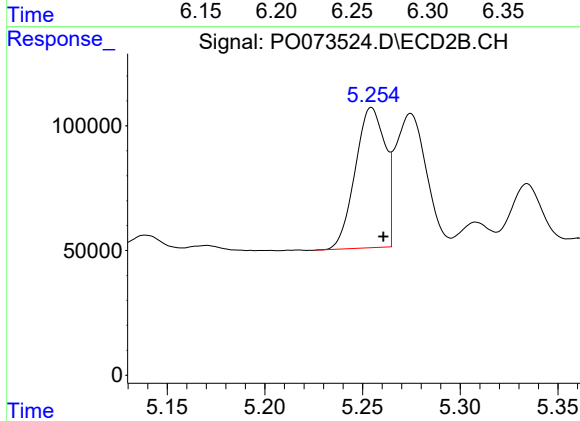
R.T.: 9.272 min
Delta R.T.: -0.010 min
Response: 2013859
Conc: 43.92 ng/ml



#3 AR-1016-1

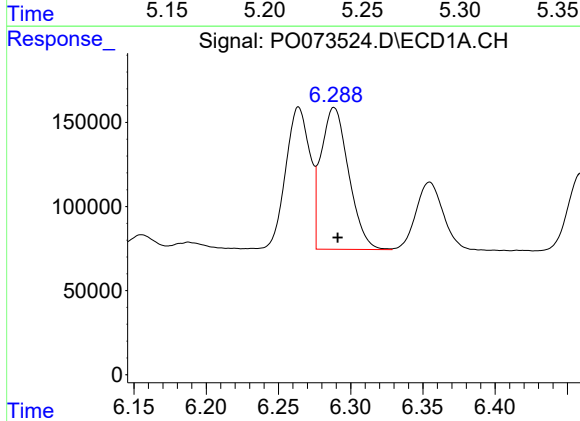
R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 984022
Conc: 298.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



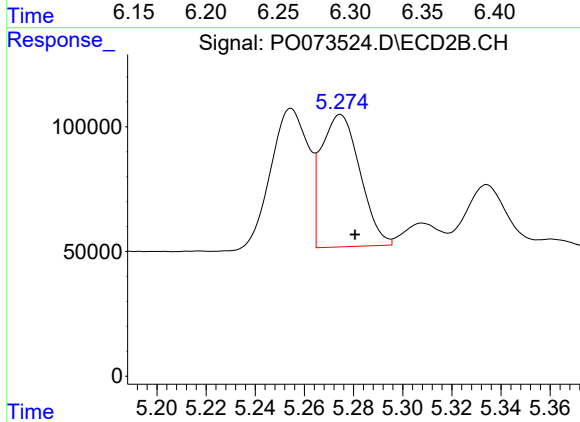
#3 AR-1016-1

R.T.: 5.255 min
Delta R.T.: -0.006 min
Response: 597389
Conc: 293.24 ng/ml



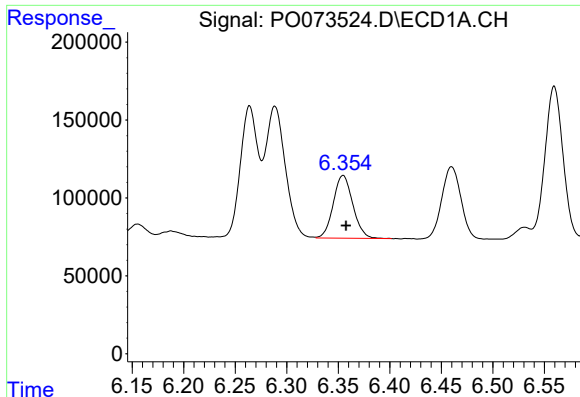
#4 AR-1016-2

R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 1124828
Conc: 244.34 ng/ml



#4 AR-1016-2

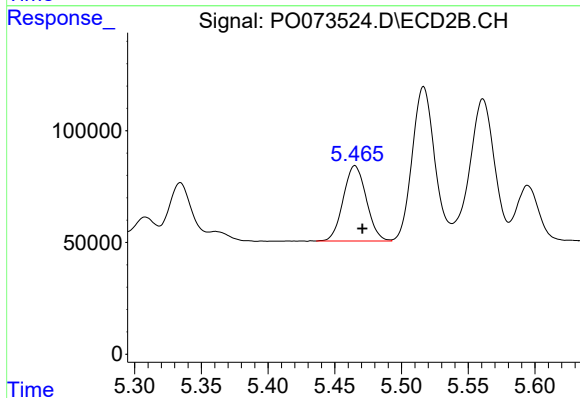
R.T.: 5.275 min
Delta R.T.: -0.006 min
Response: 579297
Conc: 207.13 ng/ml



#5 AR-1016-3

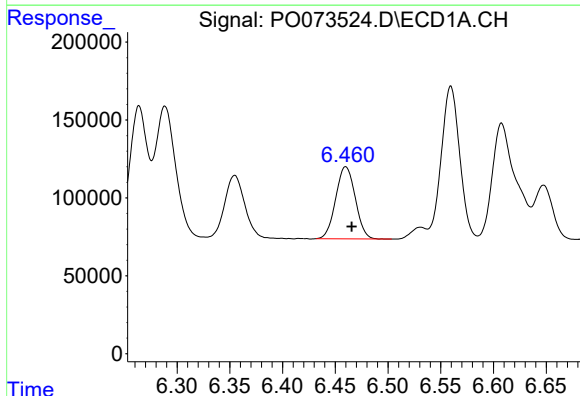
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 528966
Conc: 193.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



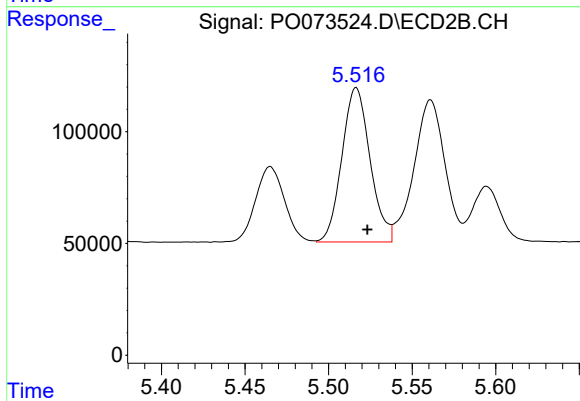
#5 AR-1016-3

R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 404972
Conc: 272.34 ng/ml



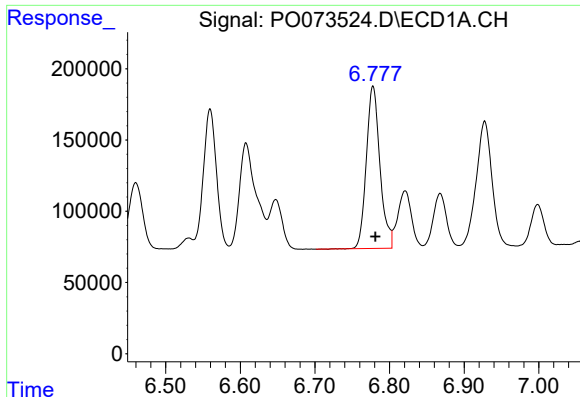
#6 AR-1016-4

R.T.: 6.460 min
Delta R.T.: -0.006 min
Response: 596790
Conc: 261.47 ng/ml



#6 AR-1016-4

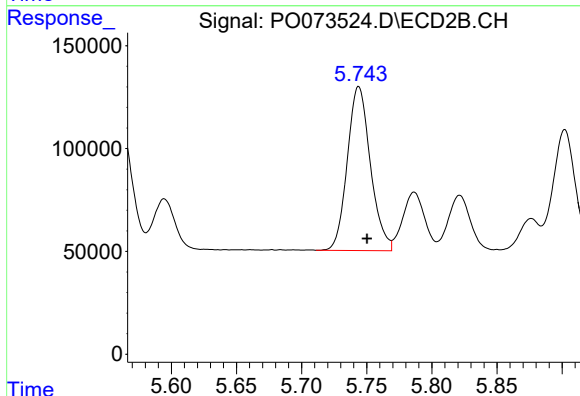
R.T.: 5.517 min
Delta R.T.: -0.007 min
Response: 810918
Conc: 682.33 ng/ml



#7 AR-1016-5

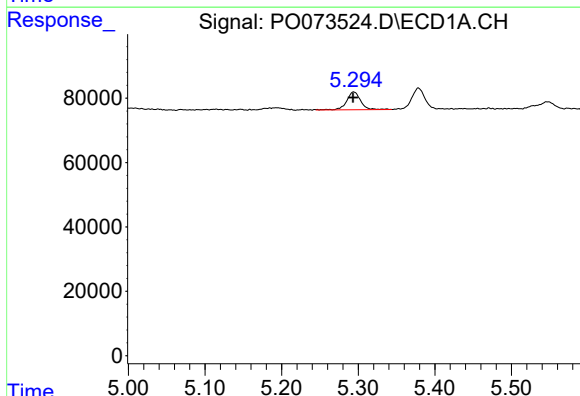
R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 1445441
Conc: 642.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



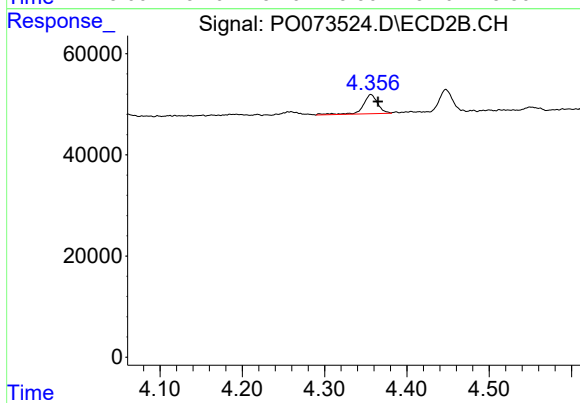
#7 AR-1016-5

R.T.: 5.744 min
Delta R.T.: -0.006 min
Response: 985347
Conc: 654.58 ng/ml



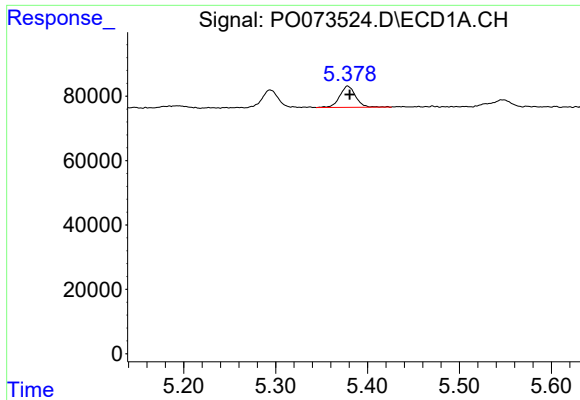
#9 AR-1221-2

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 69452
Conc: 98.75 ng/ml



#9 AR-1221-2

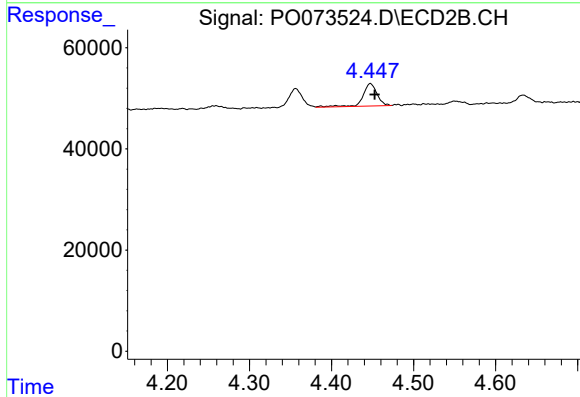
R.T.: 4.356 min
Delta R.T.: -0.009 min
Response: 47435
Conc: 117.34 ng/ml



#10 AR-1221-3

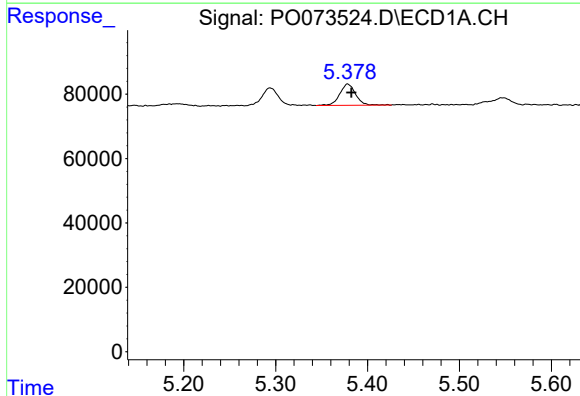
R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 79506
Conc: 35.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



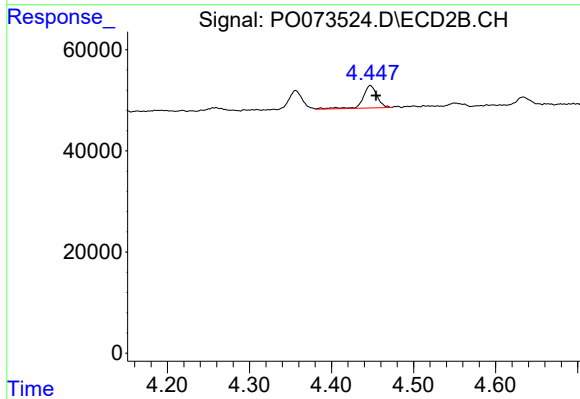
#10 AR-1221-3

R.T.: 4.447 min
Delta R.T.: -0.005 min
Response: 53520
Conc: 40.30 ng/ml



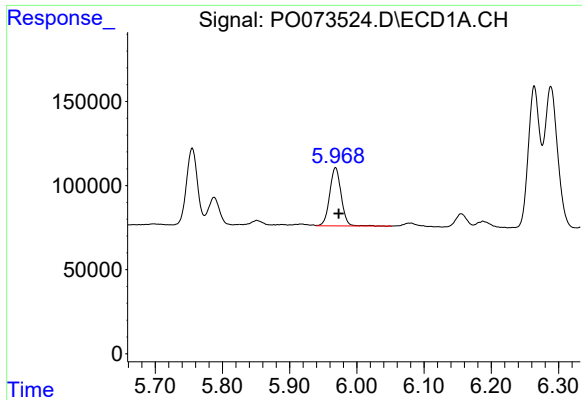
#11 AR-1232-1

R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 79506
Conc: 43.08 ng/ml



#11 AR-1232-1

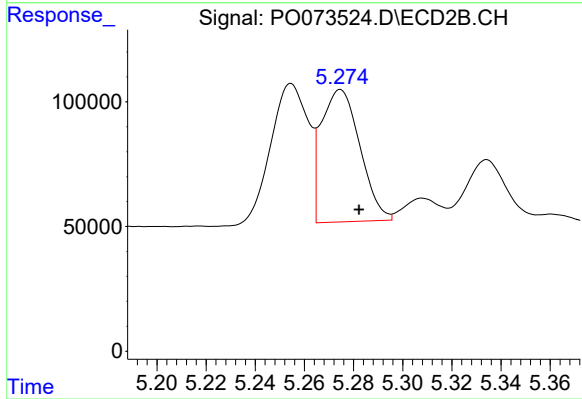
R.T.: 4.447 min
Delta R.T.: -0.007 min
Response: 53520
Conc: 47.06 ng/ml



#12 AR-1232-2

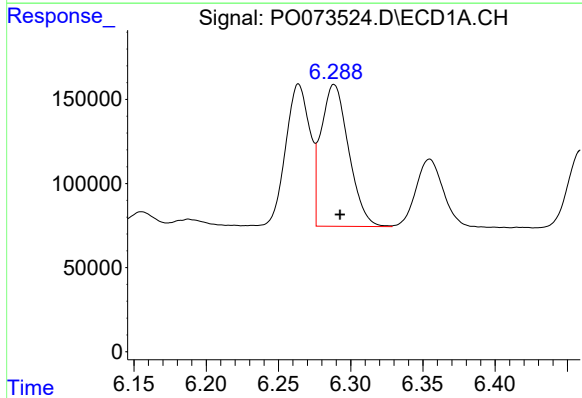
R.T.: 5.968 min
Delta R.T.: -0.005 min
Response: 408614
Conc: 429.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



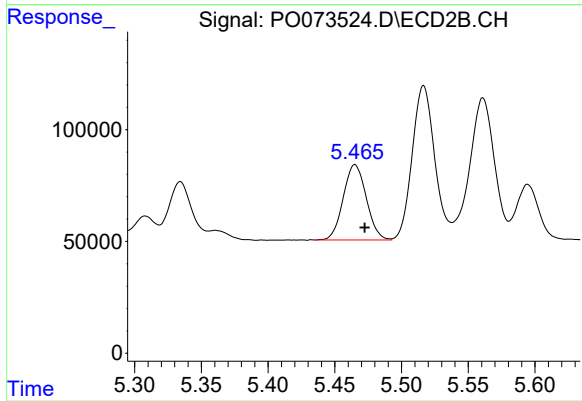
#12 AR-1232-2

R.T.: 5.275 min
Delta R.T.: -0.008 min
Response: 579297
Conc: 484.69 ng/ml



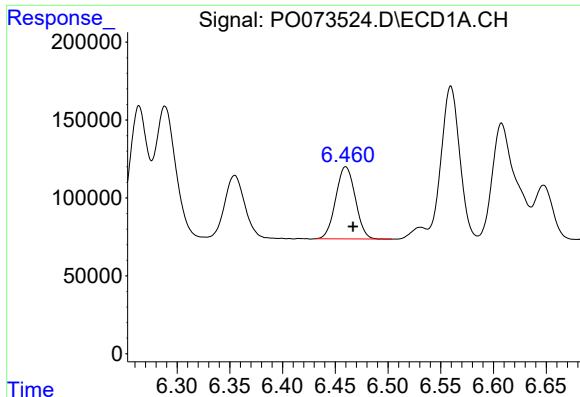
#13 AR-1232-3

R.T.: 6.289 min
Delta R.T.: -0.004 min
Response: 1124828
Conc: 575.03 ng/ml



#13 AR-1232-3

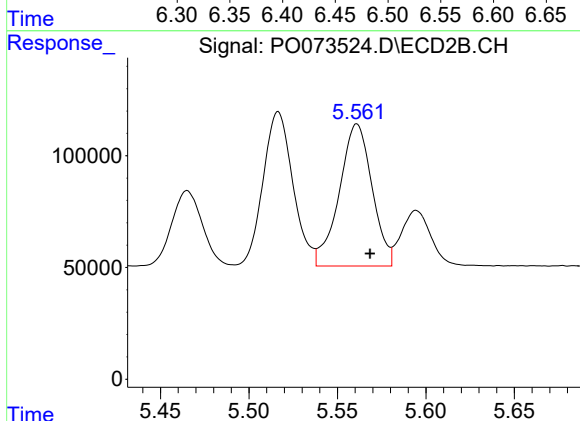
R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 404972
Conc: 645.56 ng/ml



#14 AR-1232-4

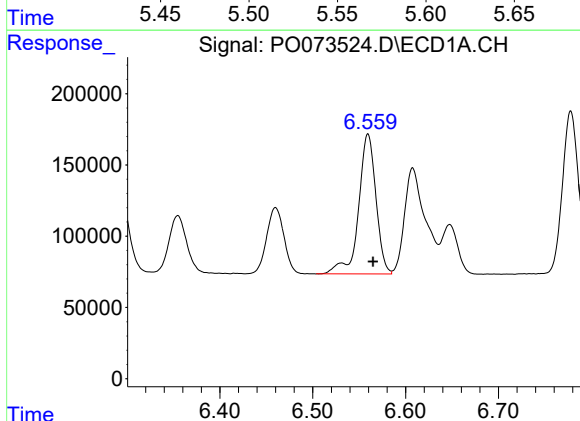
R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 596790
Conc: 603.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



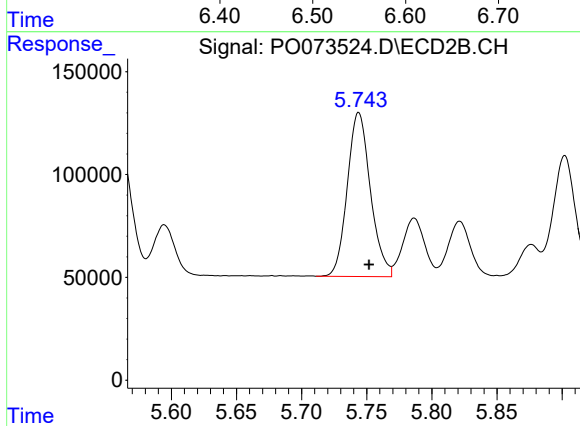
#14 AR-1232-4

R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 820688
Conc: 1522.24 ng/ml



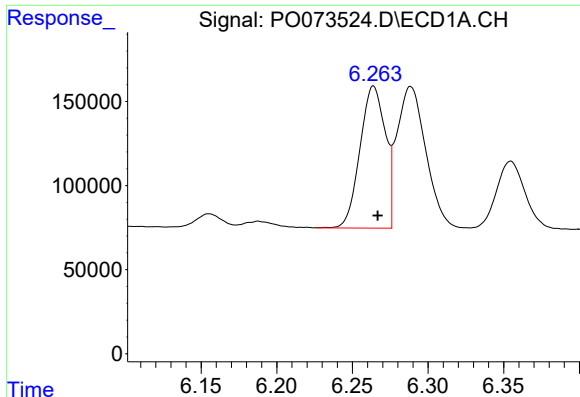
#15 AR-1232-5

R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 1274383
Conc: 1892.88 ng/ml



#15 AR-1232-5

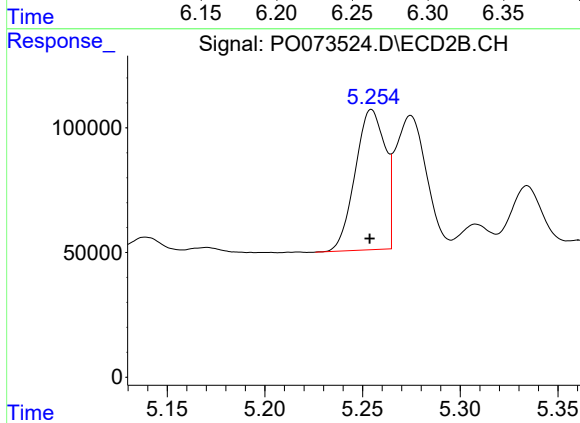
R.T.: 5.744 min
Delta R.T.: -0.008 min
Response: 985347
Conc: 1667.88 ng/ml



#16 AR-1242-1

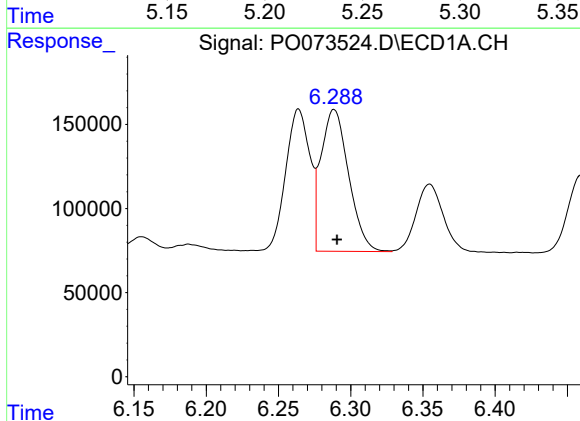
R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 984022
Conc: 373.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



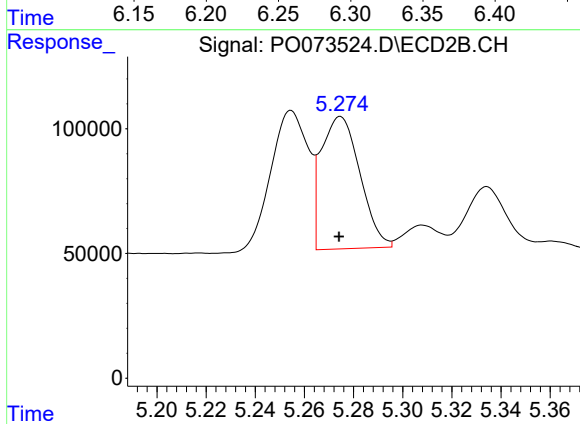
#16 AR-1242-1

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 597389
Conc: 365.26 ng/ml



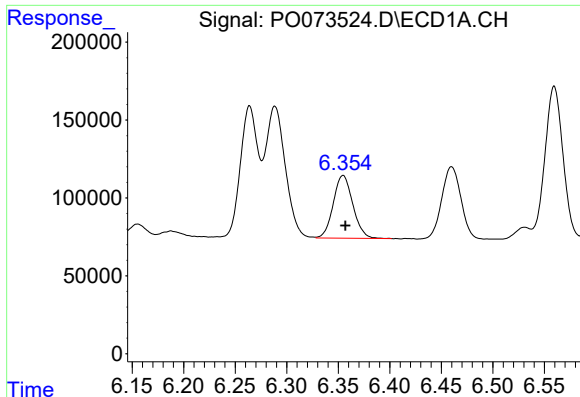
#17 AR-1242-2

R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 1124828
Conc: 307.71 ng/ml



#17 AR-1242-2

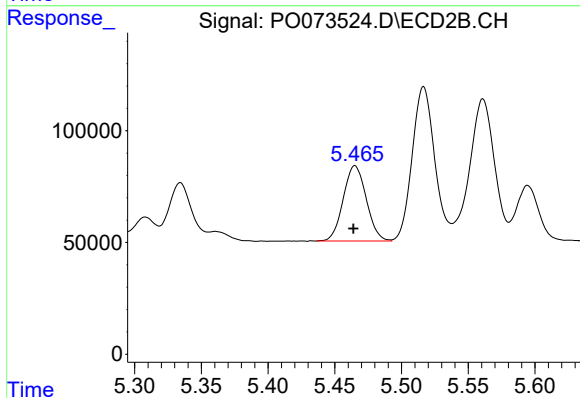
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 579297
Conc: 256.12 ng/ml



#18 AR-1242-3

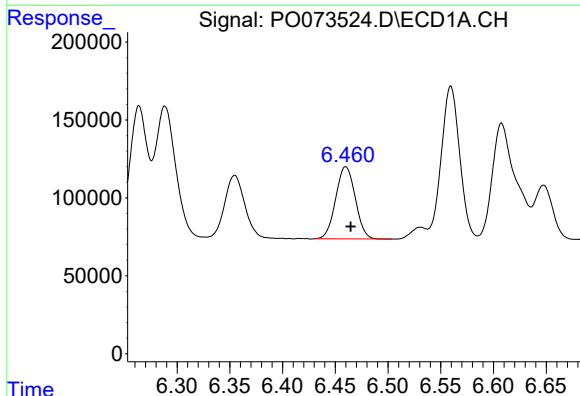
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 528966
Conc: 239.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



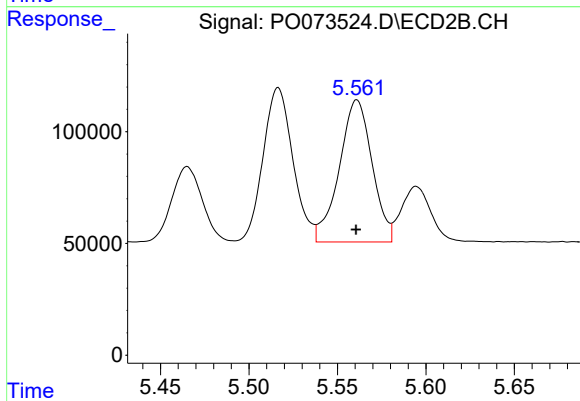
#18 AR-1242-3

R.T.: 5.465 min
Delta R.T.: 0.001 min
Response: 404972
Conc: 337.31 ng/ml



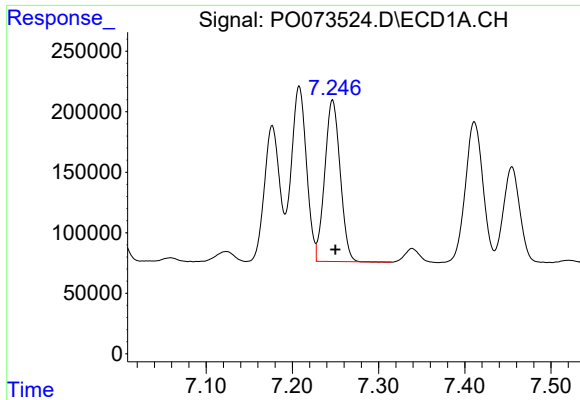
#19 AR-1242-4

R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 596790
Conc: 321.52 ng/ml



#19 AR-1242-4

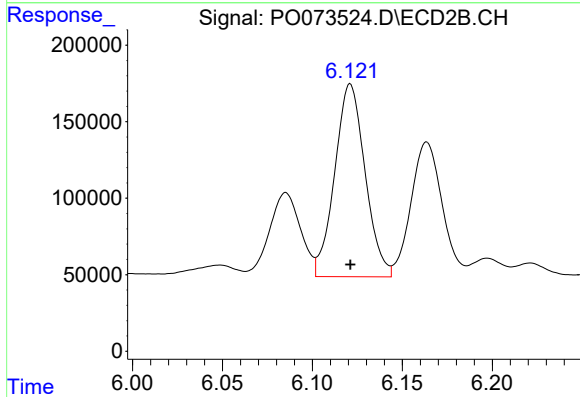
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 820688
Conc: 746.69 ng/ml



#20 AR-1242-5

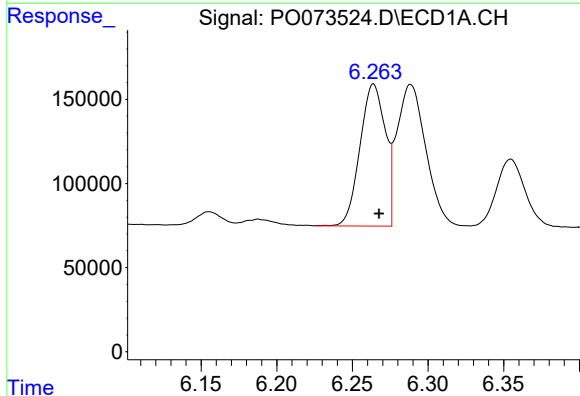
R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 1655298
Conc: 786.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



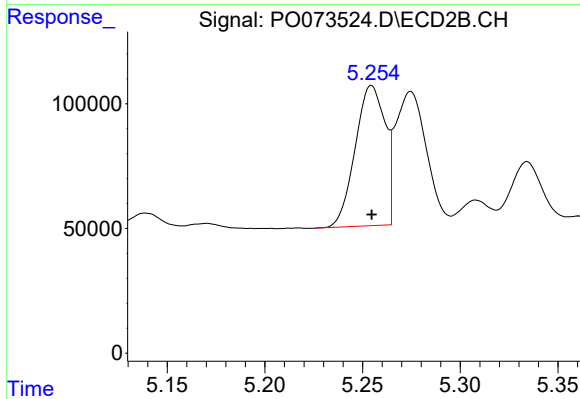
#20 AR-1242-5

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 1480517
Conc: 956.17 ng/ml



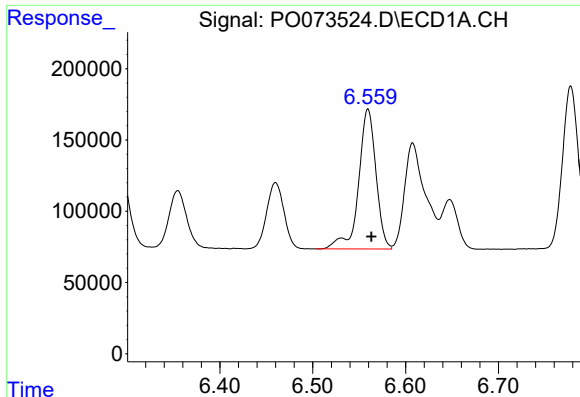
#21 AR-1248-1

R.T.: 6.264 min
Delta R.T.: -0.004 min
Response: 984022
Conc: 492.23 ng/ml



#21 AR-1248-1

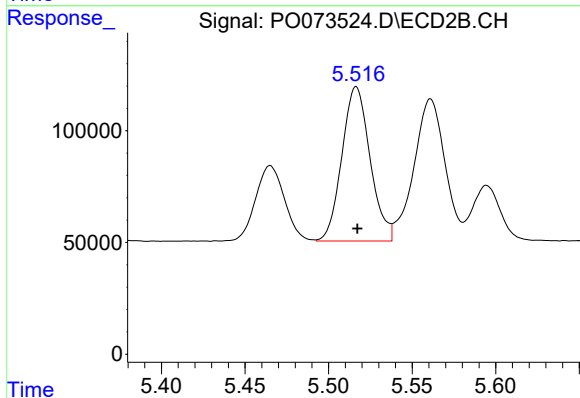
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 597389
Conc: 476.36 ng/ml



#22 AR-1248-2

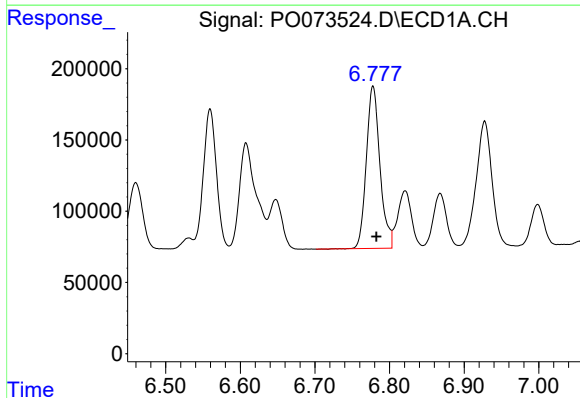
R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 1274383
Conc: 492.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



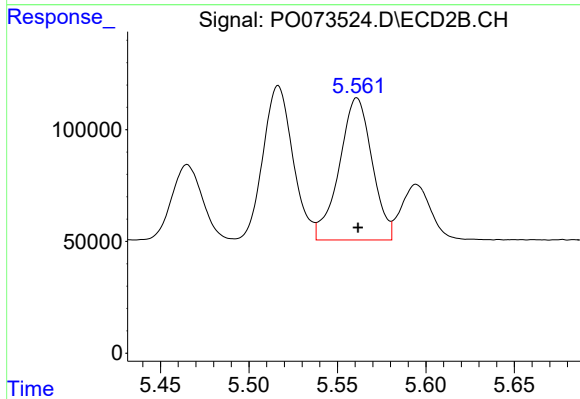
#22 AR-1248-2

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 810918
Conc: 479.51 ng/ml



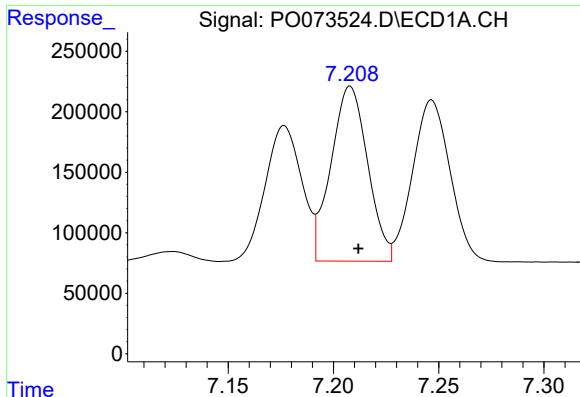
#23 AR-1248-3

R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 1445441
Conc: 471.66 ng/ml



#23 AR-1248-3

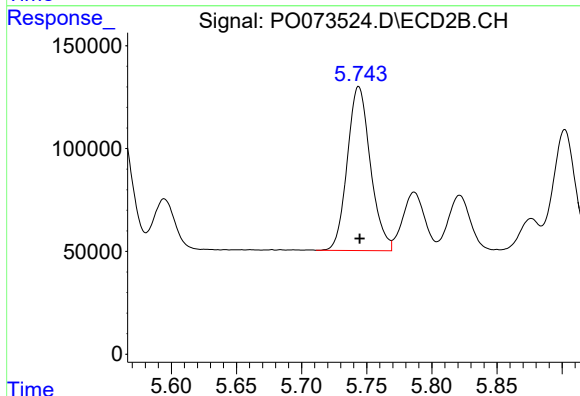
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 820688
Conc: 480.92 ng/ml



#24 AR-1248-4

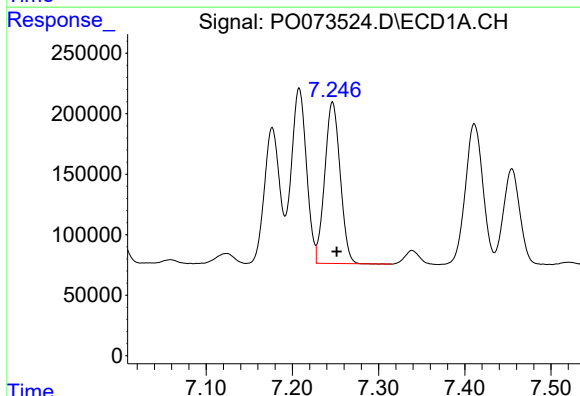
R.T.: 7.208 min
Delta R.T.: -0.004 min
Response: 1754590
Conc: 470.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



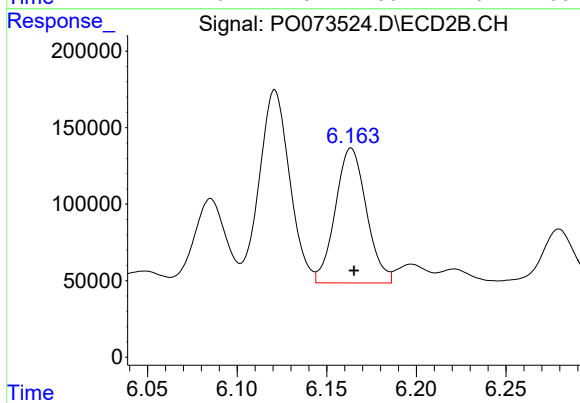
#24 AR-1248-4

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 985347
Conc: 479.33 ng/ml



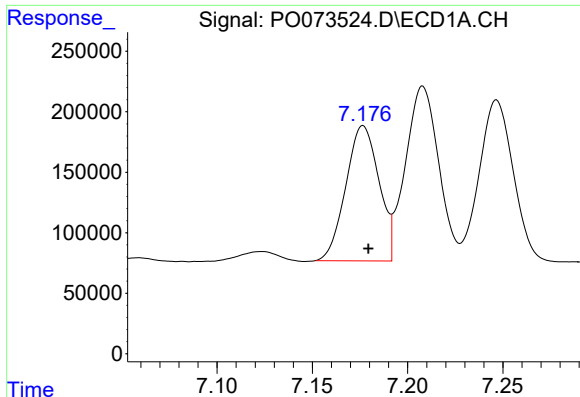
#25 AR-1248-5

R.T.: 7.247 min
Delta R.T.: -0.005 min
Response: 1655298
Conc: 462.64 ng/ml



#25 AR-1248-5

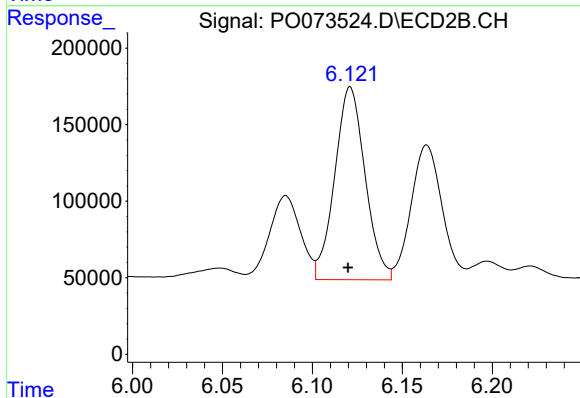
R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 1063350
Conc: 478.87 ng/ml



#26 AR-1254-1

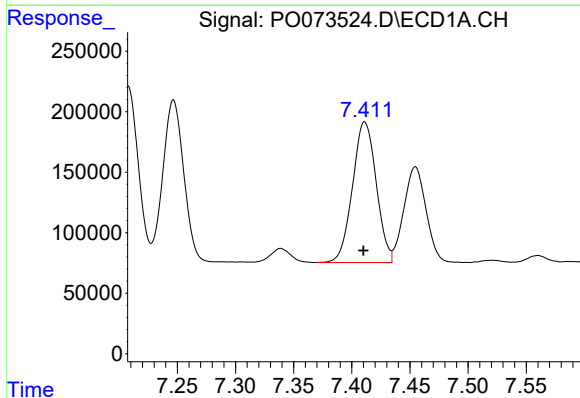
R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 1350107
Conc: 390.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



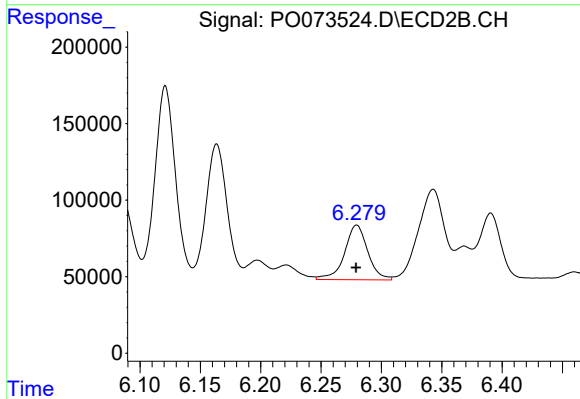
#26 AR-1254-1

R.T.: 6.121 min
Delta R.T.: 0.001 min
Response: 1480517
Conc: 475.47 ng/ml



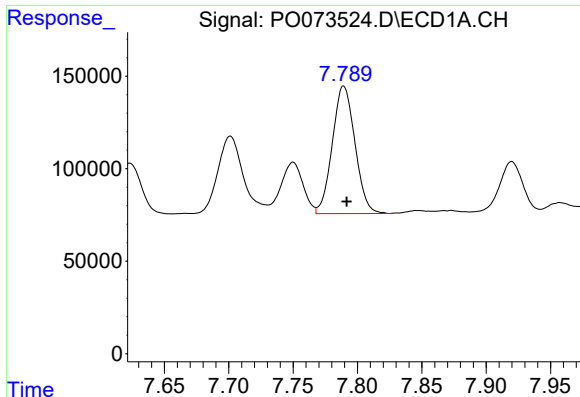
#27 AR-1254-2

R.T.: 7.411 min
Delta R.T.: 0.001 min
Response: 1650212
Conc: 302.90 ng/ml



#27 AR-1254-2

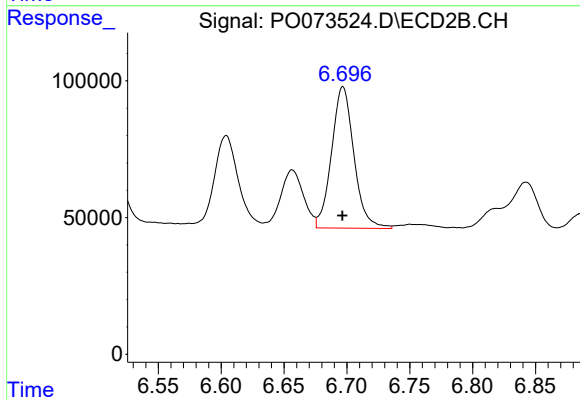
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 478541
Conc: 175.29 ng/ml



#28 AR-1254-3

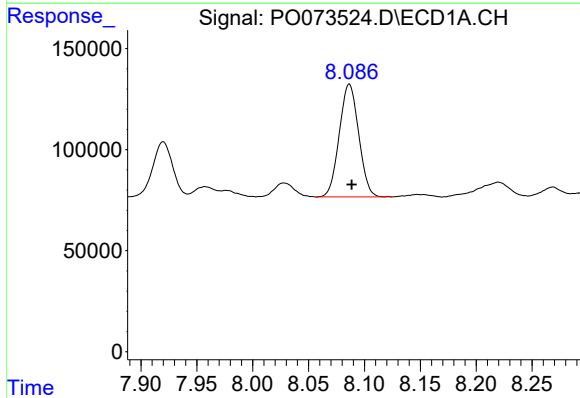
R.T.: 7.789 min
Delta R.T.: -0.002 min
Response: 842923
Conc: 148.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



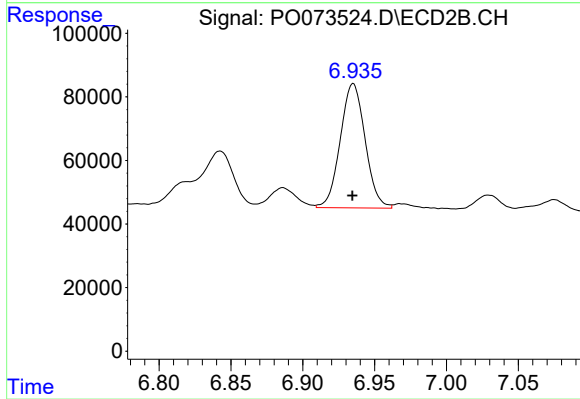
#28 AR-1254-3

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 640473
Conc: 151.44 ng/ml



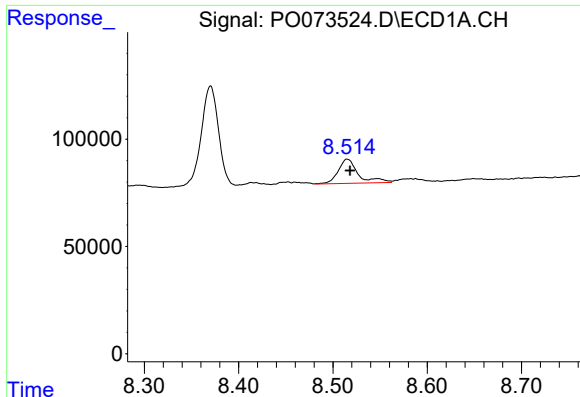
#29 AR-1254-4

R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 674742
Conc: 139.46 ng/ml



#29 AR-1254-4

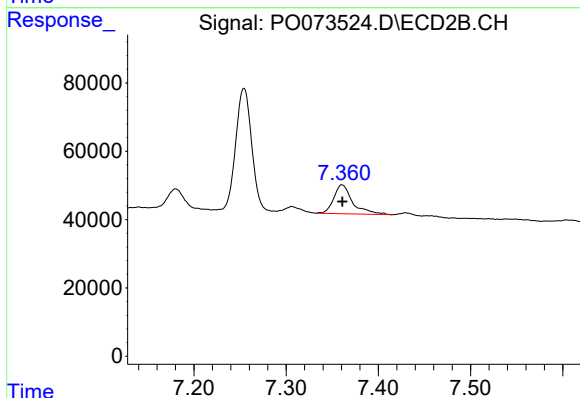
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 471190
Conc: 163.21 ng/ml



#30 AR-1254-5

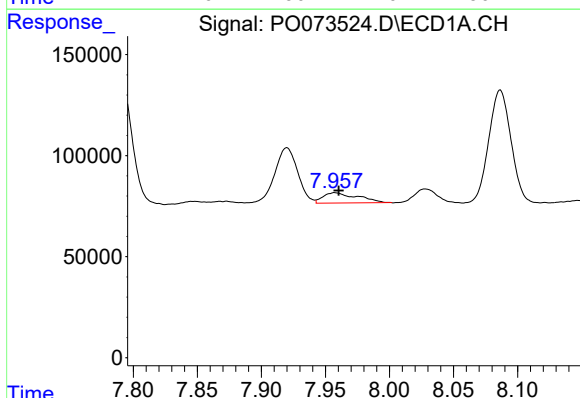
R.T.: 8.515 min
Delta R.T.: -0.003 min
Response: 167598
Conc: 35.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



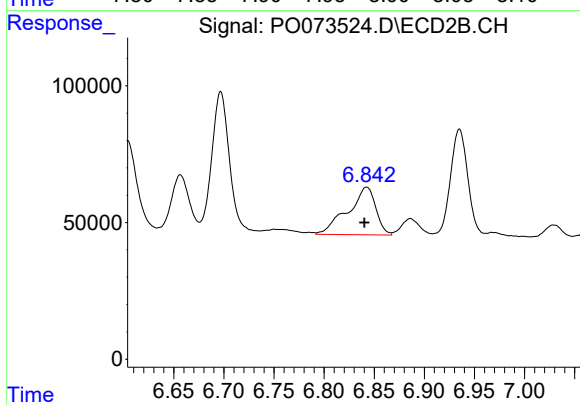
#30 AR-1254-5

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 120552
Conc: 32.64 ng/ml



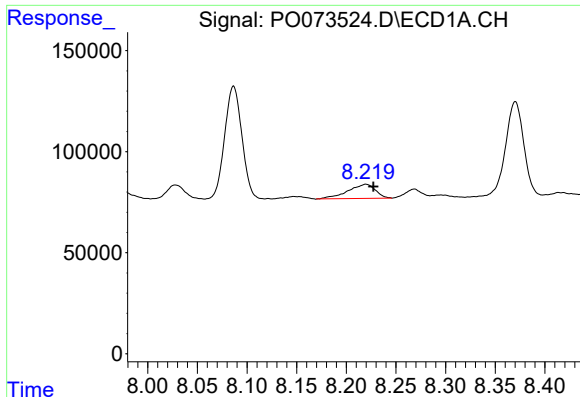
#31 AR-1260-1

R.T.: 7.958 min
Delta R.T.: -0.003 min
Response: 95797
Conc: 23.74 ng/ml



#31 AR-1260-1

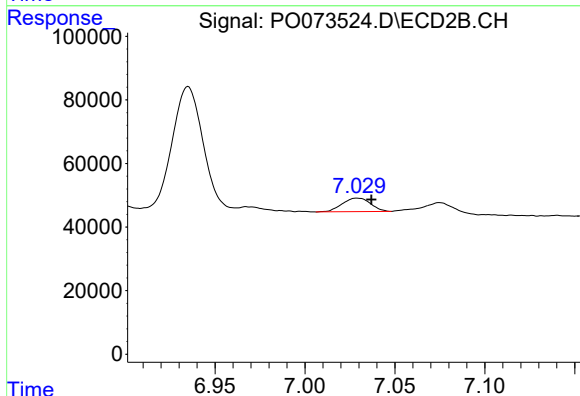
R.T.: 6.842 min
Delta R.T.: 0.002 min
Response: 338981
Conc: 126.17 ng/ml



#32 AR-1260-2

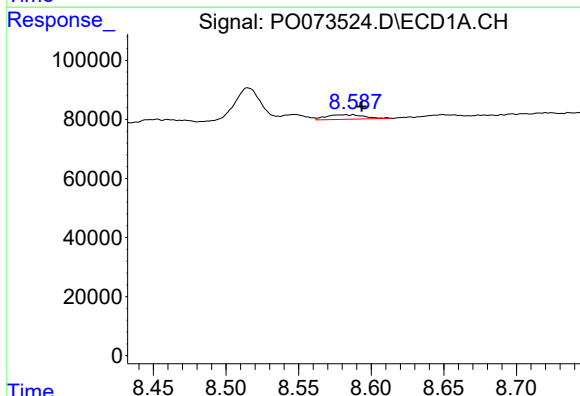
R.T.: 8.219 min
Delta R.T.: -0.008 min
Response: 134329
Conc: 24.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



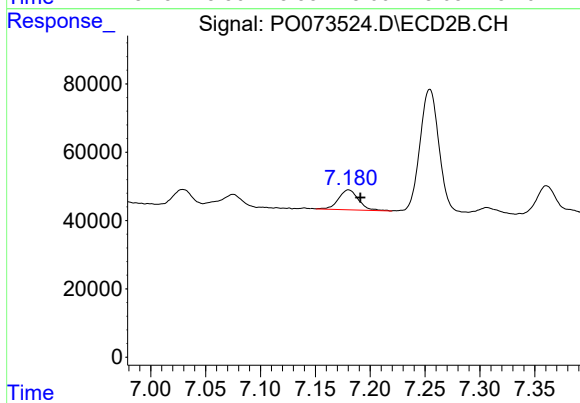
#32 AR-1260-2

R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 46204
Conc: 13.85 ng/ml



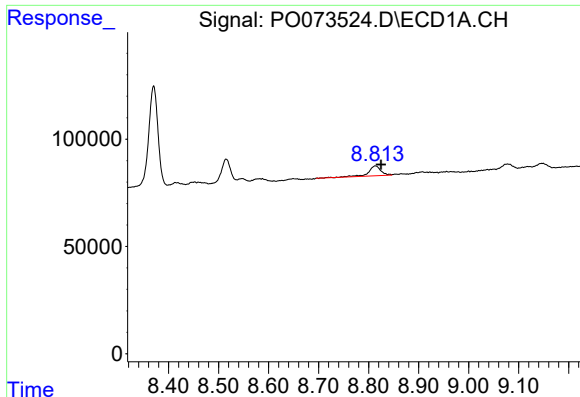
#33 AR-1260-3

R.T.: 8.581 min
Delta R.T.: -0.012 min
Response: 27980
Conc: 6.31 ng/ml



#33 AR-1260-3

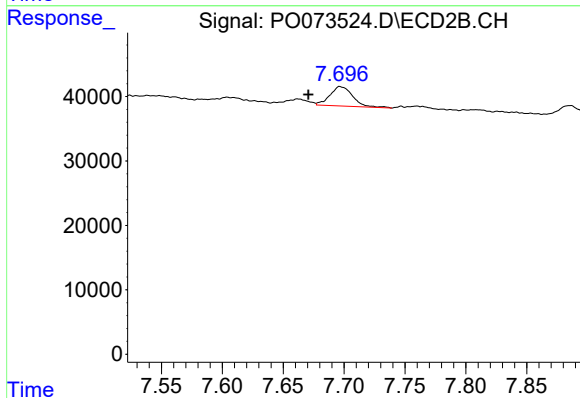
R.T.: 7.180 min
Delta R.T.: -0.011 min
Response: 74788
Conc: 24.21 ng/ml



#34 AR-1260-4

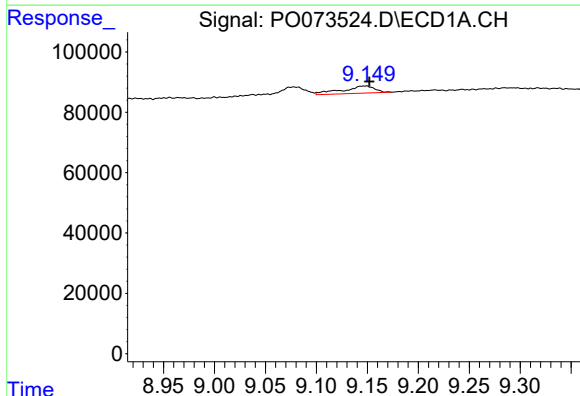
R.T.: 8.814 min
Delta R.T.: -0.011 min
Response: 79859
Conc: 18.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



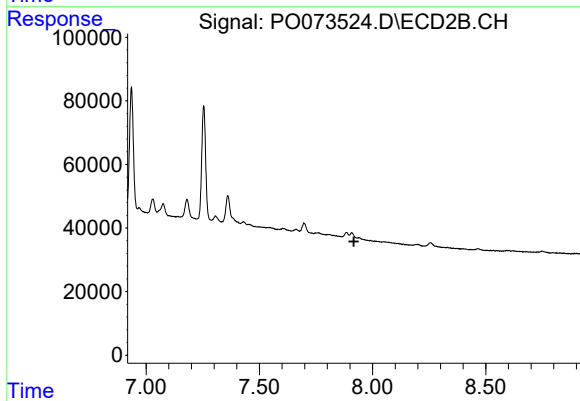
#34 AR-1260-4

R.T.: 7.697 min
Delta R.T.: 0.026 min
Response: 39236
Conc: 15.94 ng/ml



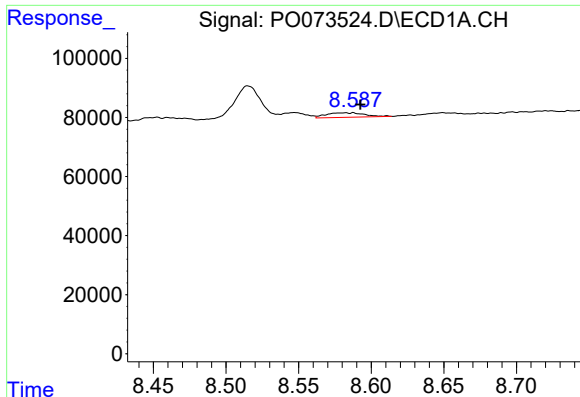
#35 AR-1260-5

R.T.: 9.147 min
Delta R.T.: -0.005 min
Response: 53049
Conc: 5.37 ng/ml



#35 AR-1260-5

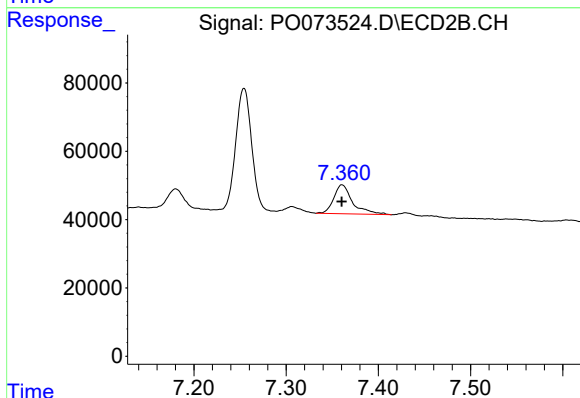
R.T.: 0.000 min
Exp R.T.: 7.917 min
Response: 0
Conc: N.D.



#36 AR-1262-1

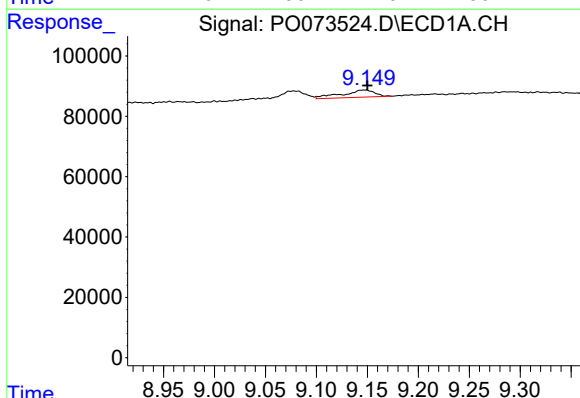
R.T.: 8.581 min
Delta R.T.: -0.011 min
Response: 27980
Conc: 4.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



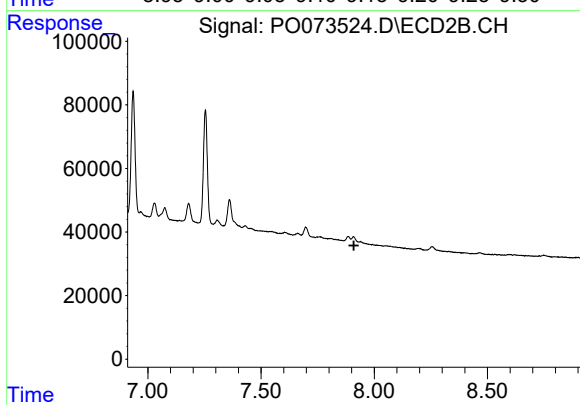
#36 AR-1262-1

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 120552
Conc: 62.21 ng/ml



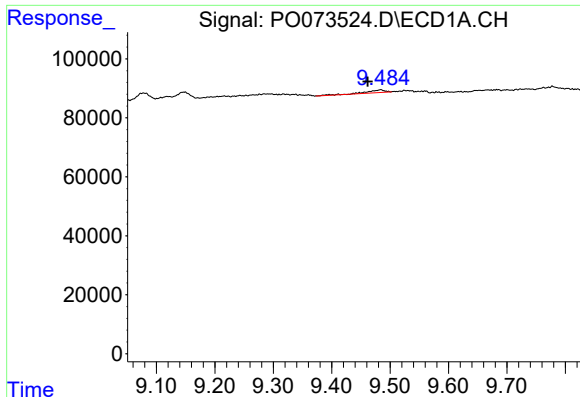
#37 AR-1262-2

R.T.: 9.147 min
Delta R.T.: -0.003 min
Response: 53049
Conc: 4.90 ng/ml



#37 AR-1262-2

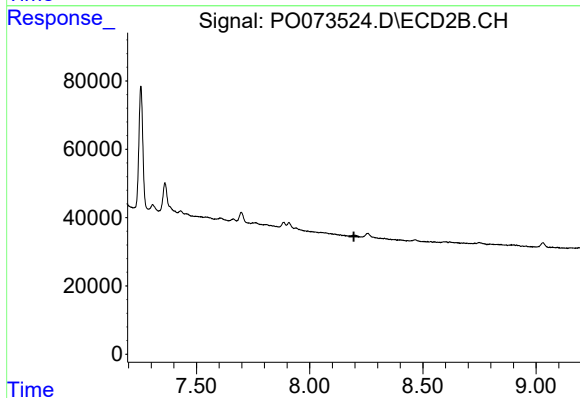
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.



#38 AR-1262-3

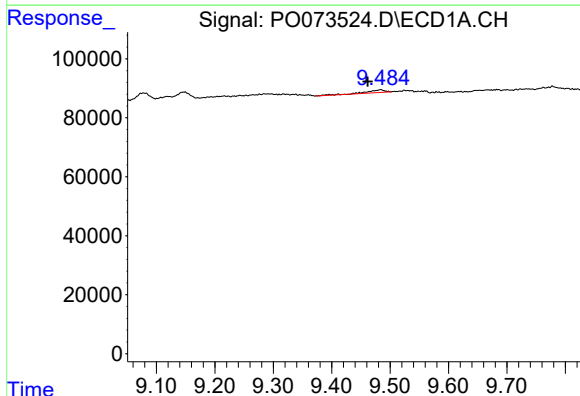
R.T.: 9.484 min
Delta R.T.: 0.022 min
Response: 20039
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



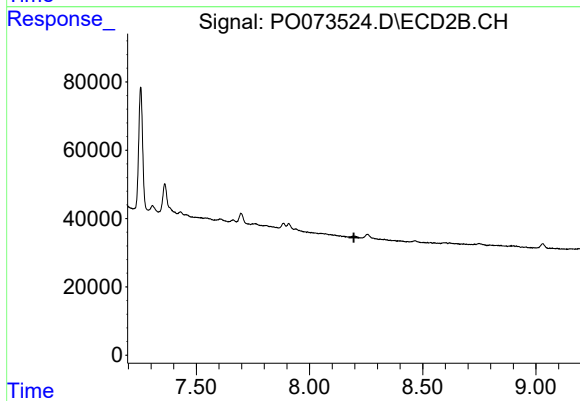
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



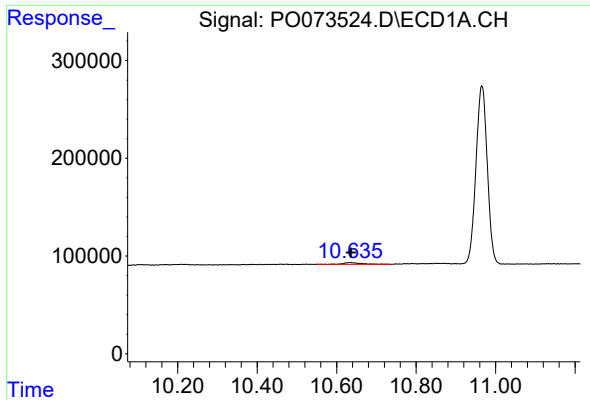
#41 AR-1268-1

R.T.: 9.484 min
Delta R.T.: 0.022 min
Response: 20039
Conc: 1.43 ng/ml



#41 AR-1268-1

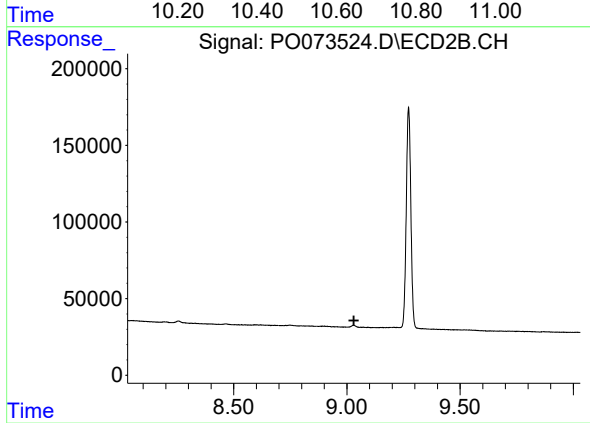
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.633 min
Delta R.T.: -0.003 min
Response: 61567
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.