

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112420\
 Data File : PO073508.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Nov 2020 13:13
 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 25 10:30:16 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...	4.944	4.006	4921264	2715648	58.831	55.390
2)	SA Decachlor...	10.966	9.273	4052172	2209802	49.146	48.196
Target Compounds							
3)	L1 AR-1016-1	6.266	5.255	1429887	842007	434.219	413.313
4)	L1 AR-1016-2	6.290	5.275	2004101	1160748	435.346	415.034
5)	L1 AR-1016-3	6.356	5.465	1206485	623566	440.609	419.336
6)	L1 AR-1016-4	6.464	5.517	1004053	476501	439.905	400.939
7)	L1 AR-1016-5	6.780	5.744	999552	637264	444.571	423.346
8)	L2 AR-1221-1	5.189	4.260	141795	87342	142.946	154.966
9)	L2 AR-1221-2	5.294	4.360	215998	131466	307.110	325.221
10)	L2 AR-1221-3	5.381	4.448	759360	441293	338.682	332.272
11)	L3 AR-1232-1	5.381	4.448	759360	441293	411.470	387.994
12)	L3 AR-1232-2	5.971	5.275	967340	1160748	1016.512	971.182
13)	L3 AR-1232-3	6.290	5.465	2004101	623566	1024.524	994.020
14)	L3 AR-1232-4	6.464	5.561	1004053	586814	1015.518	1088.443
15)	L3 AR-1232-5	6.562	5.744	759520	637264	1128.138	1078.688
16)	L4 AR-1242-1	6.266	5.255	1429887	842007	542.146	514.824
17)	L4 AR-1242-2	6.290	5.275	2004101	1160748	548.252	513.192
18)	L4 AR-1242-3	6.356	5.465	1206485	623566	547.085	519.374
19)	L4 AR-1242-4	6.464	5.561	1004053	586814	540.932	533.905
20)	L4 AR-1242-5	7.249	6.121	1092392	809641	519.356	522.896
21)	L5 AR-1248-1	6.266	5.255	1429887	842007	715.263	671.415
22)	L5 AR-1248-2	6.562	5.517	759520	476501	293.794	281.763
23)	L5 AR-1248-3	6.780	5.561	999552	586814	326.165	343.874
24)	L5 AR-1248-4	7.209	5.744	1064571	637264	285.386	310.000
25)	L5 AR-1248-5	7.249	6.164	1092392	684899	305.312	308.440
26)	L6 AR-1254-1	7.179	6.121	798669	809641	230.940	260.016
27)	L6 AR-1254-2	7.415	6.280	918407	216203	168.578	79.195 #
28)	L6 AR-1254-3	7.792	6.697	373162	243780	65.845	57.642
29)	L6 AR-1254-4	8.088	6.935	311066	217669	64.295	75.395
30)	L6 AR-1254-5	8.518	7.362	95365	59747	20.033	16.178
31)	L7 AR-1260-1	7.958	6.843	36399	98515	9.020	36.667 #
32)	L7 AR-1260-2	8.224	7.031	52153	19941	9.490	5.978 #
33)	L7 AR-1260-3	8.579	7.181	8179	31330	1.843	10.142 #
34)	L7 AR-1260-4	8.816	0.000	83613	0	19.372	N.D. #
35)	L7 AR-1260-5	9.147	0.000	18693	0	1.893	N.D. #
36)	L8 AR-1262-1	8.579	7.362	8179	59747	1.310	30.830 #
37)	L8 AR-1262-2	9.147	0.000	18693	0	1.728	N.D. #
45)	L9 AR-1268-5	10.641	0.000	88752	0	2.788	N.D. #

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

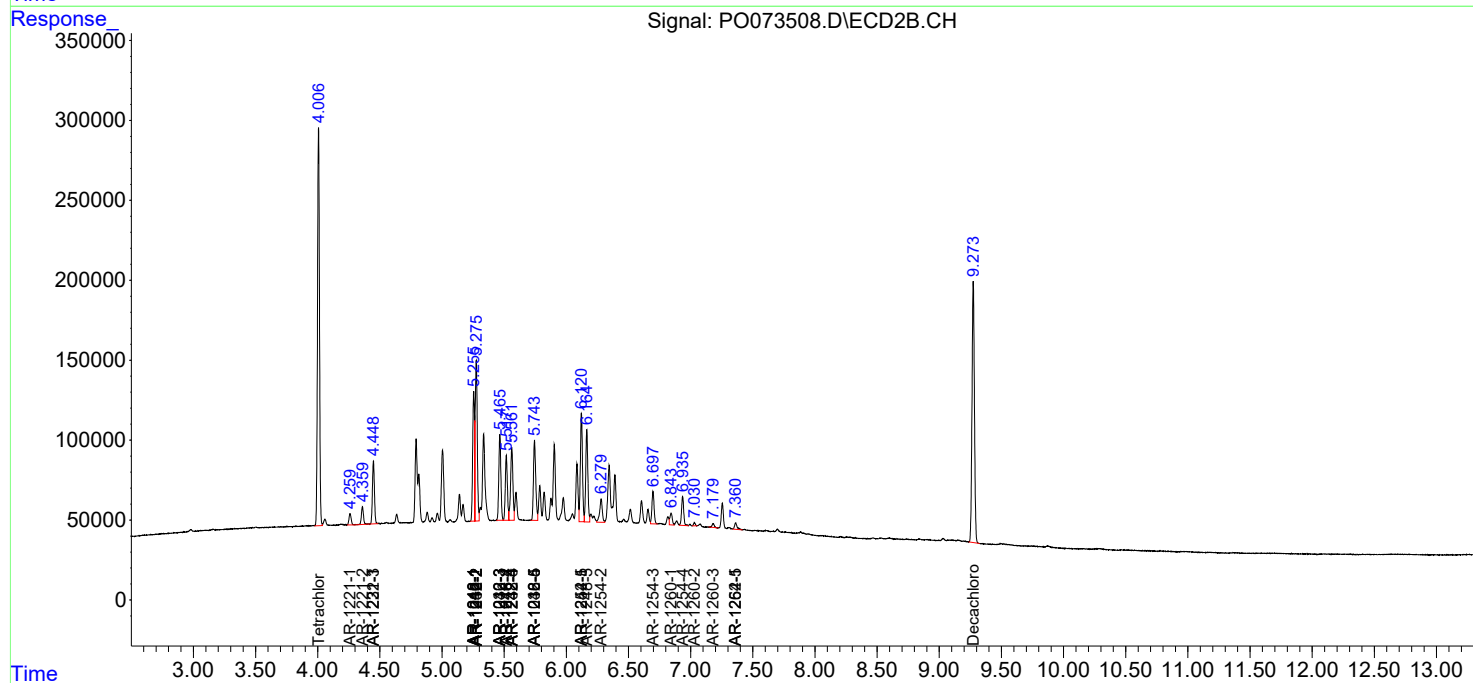
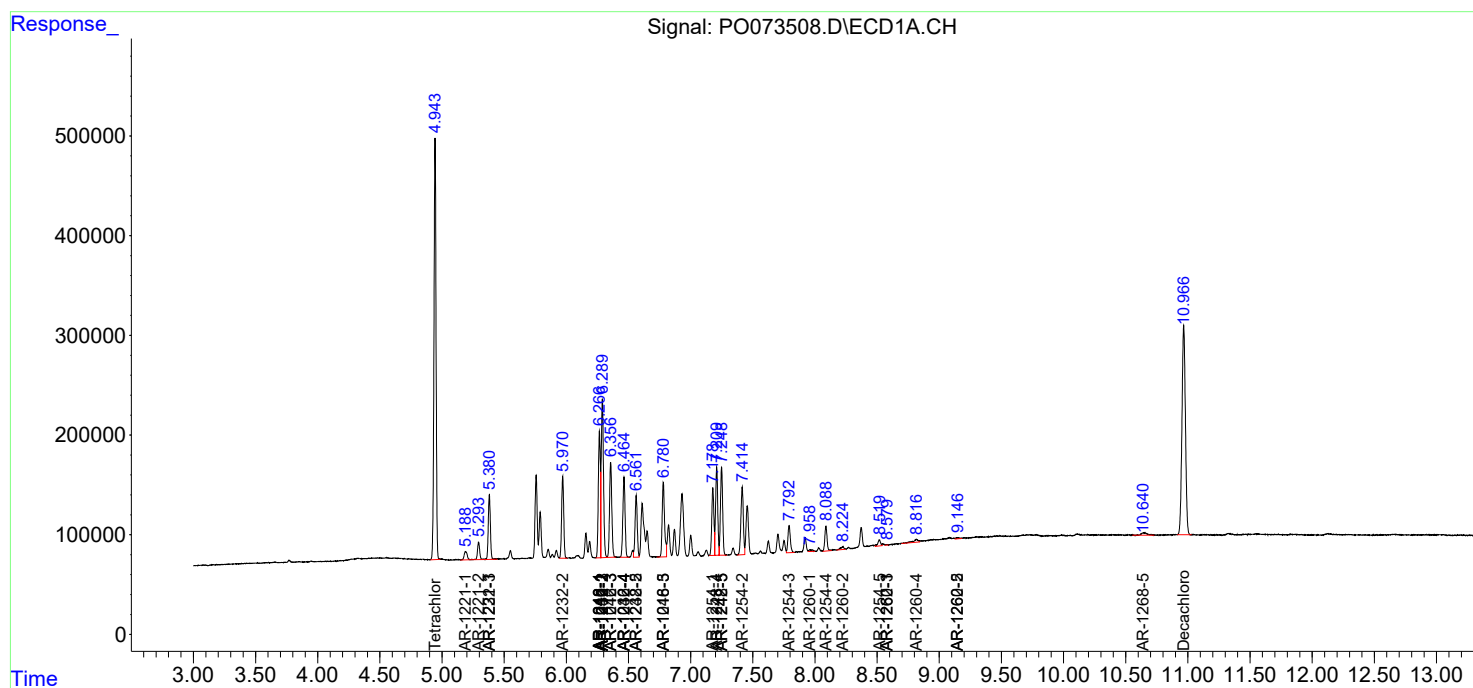
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

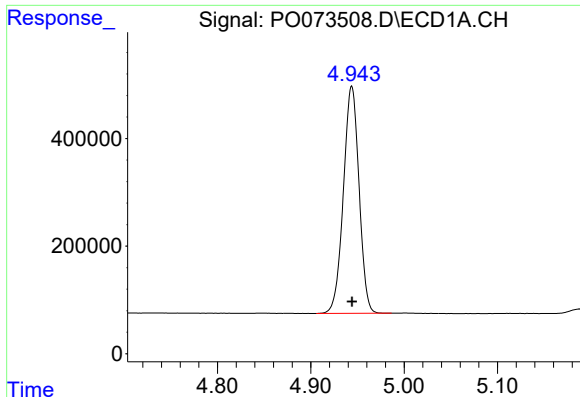
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112420\
Data File : PO073508.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Nov 2020 13:13
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AR1242CCC500

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Quant Time: Nov 25 10:30:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 25 10:04:26 2020
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

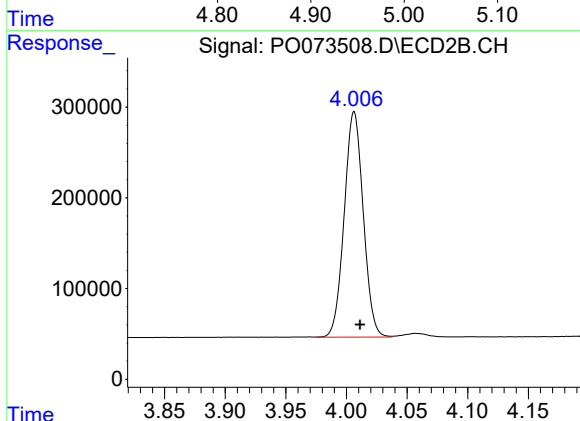




#1 Tetrachloro-m-xylene

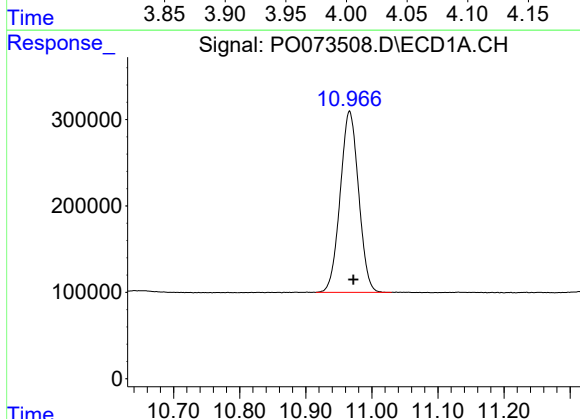
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 4921264
Conc: 58.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



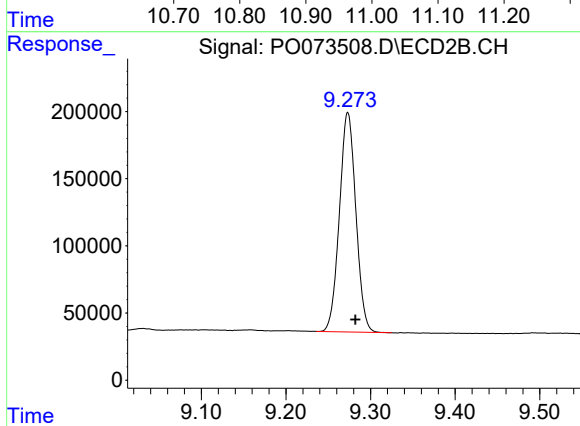
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.005 min
Response: 2715648
Conc: 55.39 ng/ml



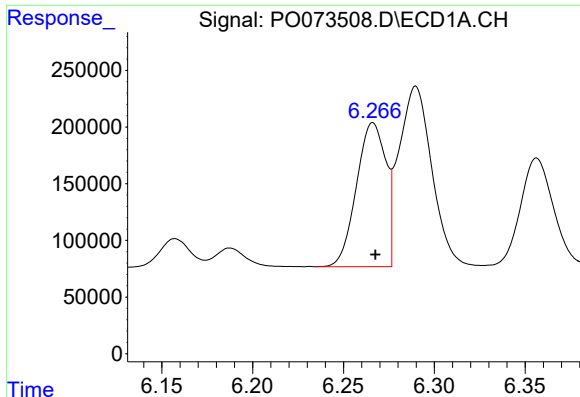
#2 Decachlorobiphenyl

R.T.: 10.966 min
Delta R.T.: -0.006 min
Response: 4052172
Conc: 49.15 ng/ml



#2 Decachlorobiphenyl

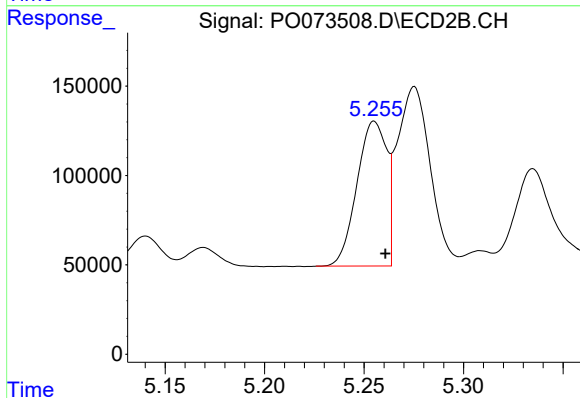
R.T.: 9.273 min
Delta R.T.: -0.009 min
Response: 2209802
Conc: 48.20 ng/ml



#3 AR-1016-1

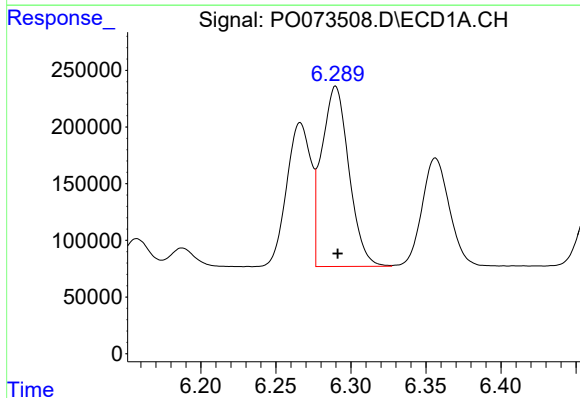
R.T.: 6.266 min
Delta R.T.: -0.001 min
Response: 1429887
Conc: 434.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



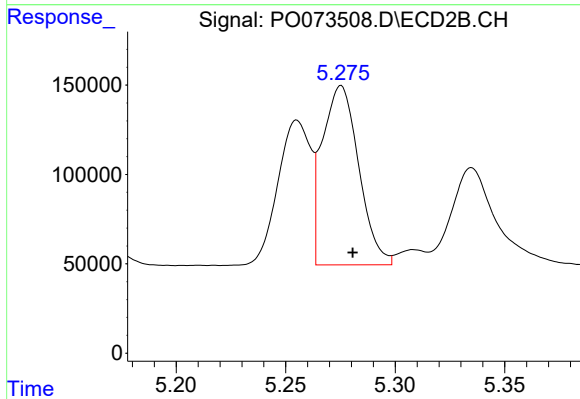
#3 AR-1016-1

R.T.: 5.255 min
Delta R.T.: -0.006 min
Response: 842007
Conc: 413.31 ng/ml



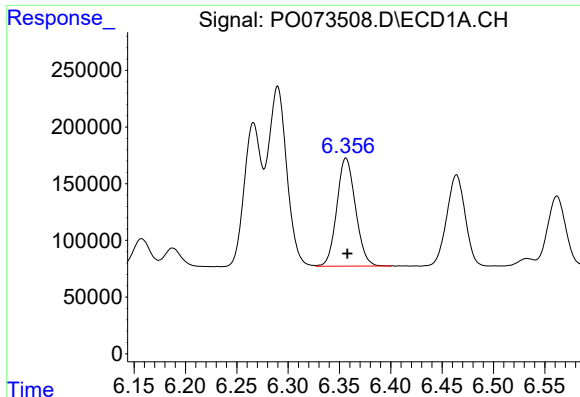
#4 AR-1016-2

R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 2004101
Conc: 435.35 ng/ml



#4 AR-1016-2

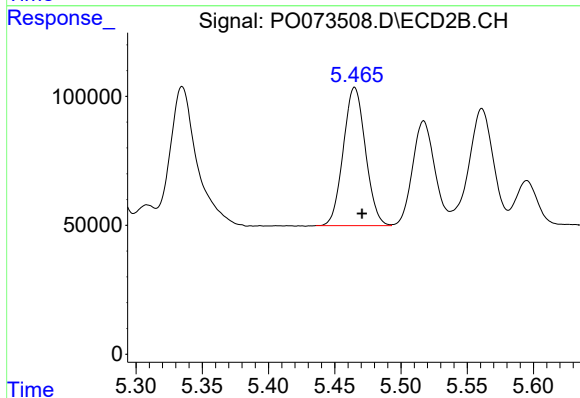
R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 1160748
Conc: 415.03 ng/ml



#5 AR-1016-3

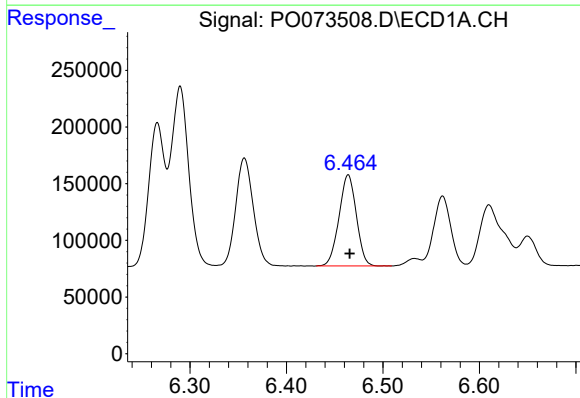
R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 1206485
Conc: 440.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



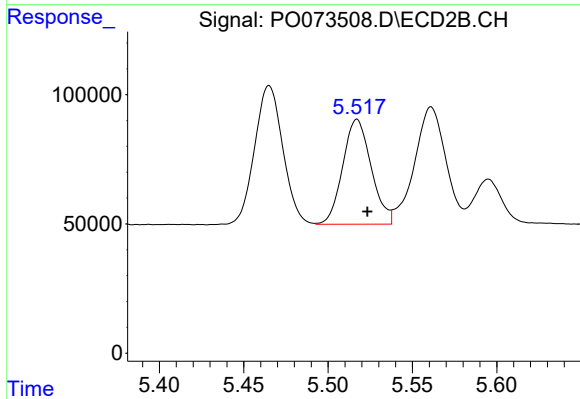
#5 AR-1016-3

R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 623566
Conc: 419.34 ng/ml



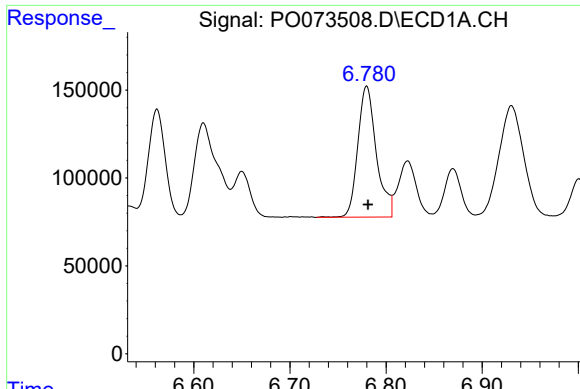
#6 AR-1016-4

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 1004053
Conc: 439.90 ng/ml



#6 AR-1016-4

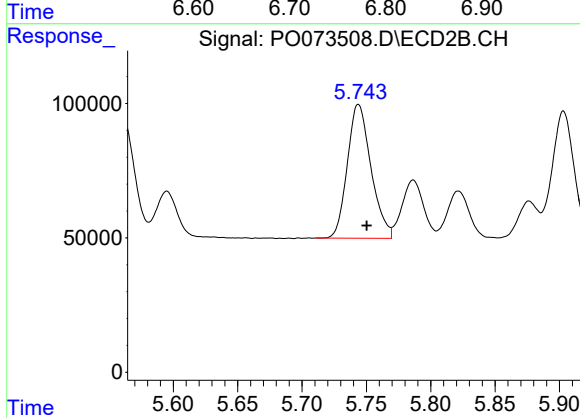
R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 476501
Conc: 400.94 ng/ml



#7 AR-1016-5

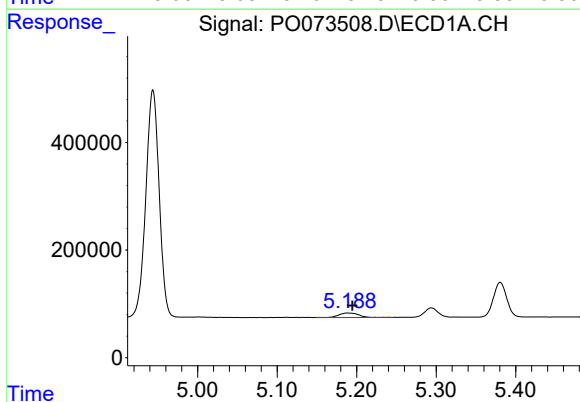
R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 999552
Conc: 444.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



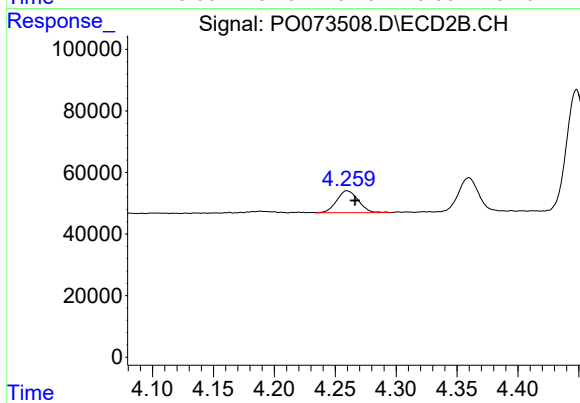
#7 AR-1016-5

R.T.: 5.744 min
Delta R.T.: -0.006 min
Response: 637264
Conc: 423.35 ng/ml



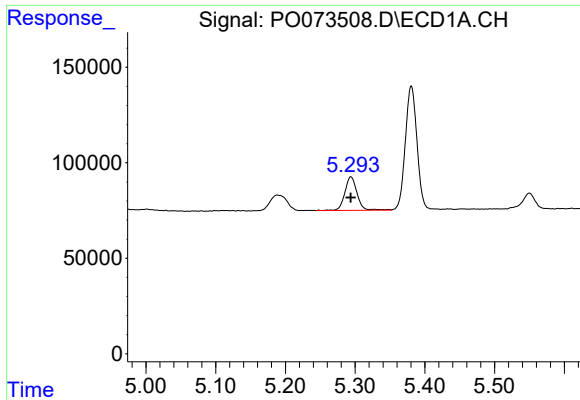
#8 AR-1221-1

R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 141795
Conc: 142.95 ng/ml



#8 AR-1221-1

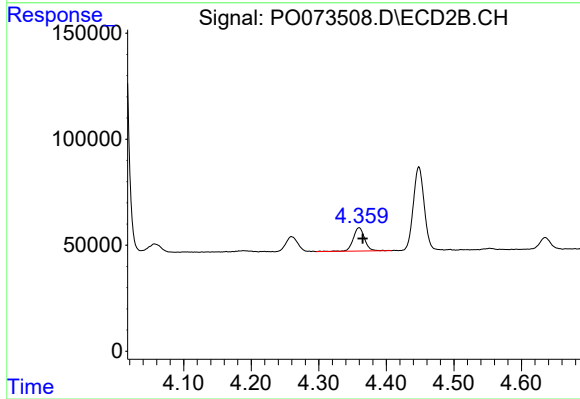
R.T.: 4.260 min
Delta R.T.: -0.006 min
Response: 87342
Conc: 154.97 ng/ml



#9 AR-1221-2

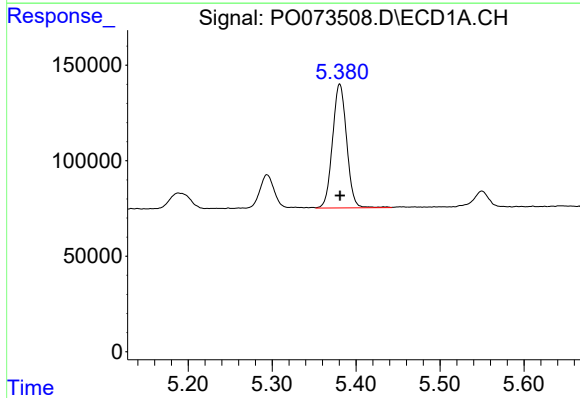
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 215998
Conc: 307.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



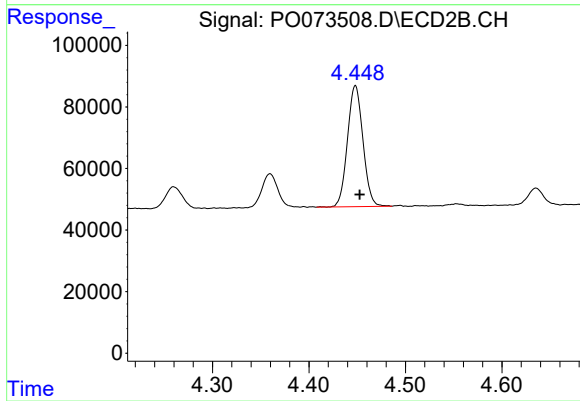
#9 AR-1221-2

R.T.: 4.360 min
Delta R.T.: -0.005 min
Response: 131466
Conc: 325.22 ng/ml



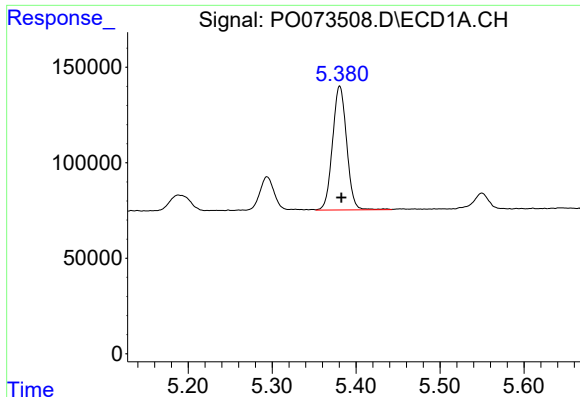
#10 AR-1221-3

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 759360
Conc: 338.68 ng/ml



#10 AR-1221-3

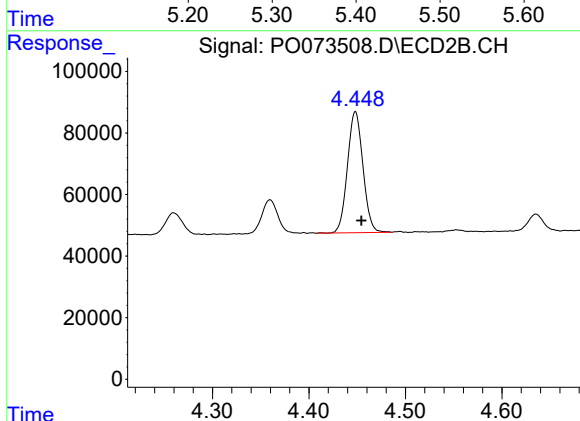
R.T.: 4.448 min
Delta R.T.: -0.004 min
Response: 441293
Conc: 332.27 ng/ml



#11 AR-1232-1

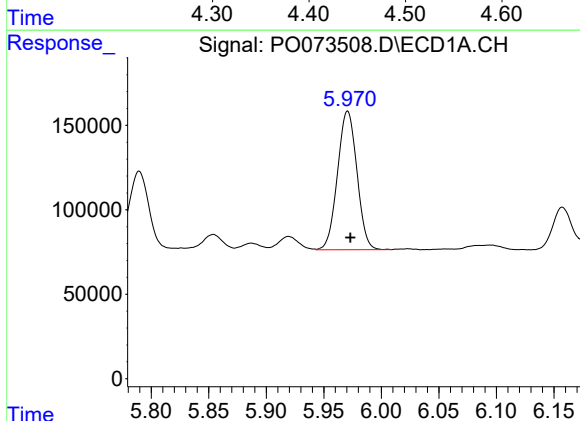
R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 759360
Conc: 411.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



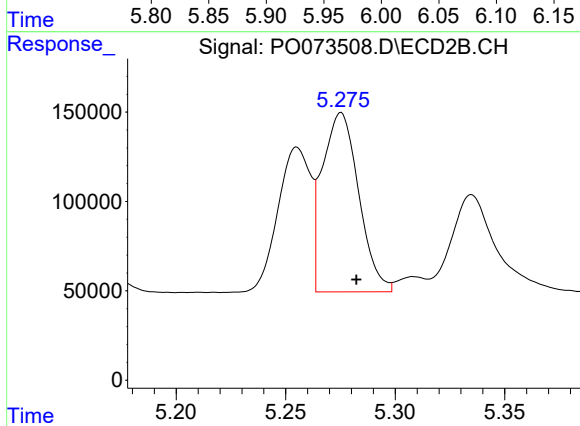
#11 AR-1232-1

R.T.: 4.448 min
Delta R.T.: -0.006 min
Response: 441293
Conc: 387.99 ng/ml



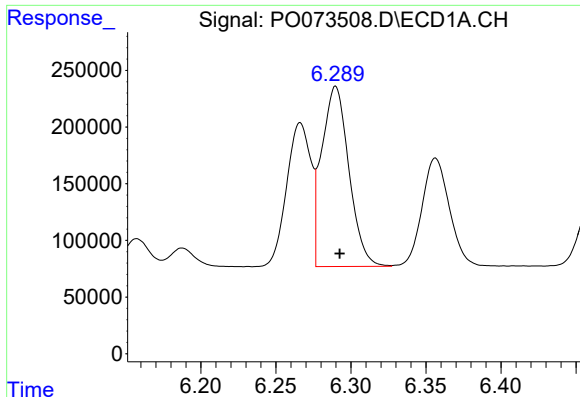
#12 AR-1232-2

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 967340
Conc: 1016.51 ng/ml



#12 AR-1232-2

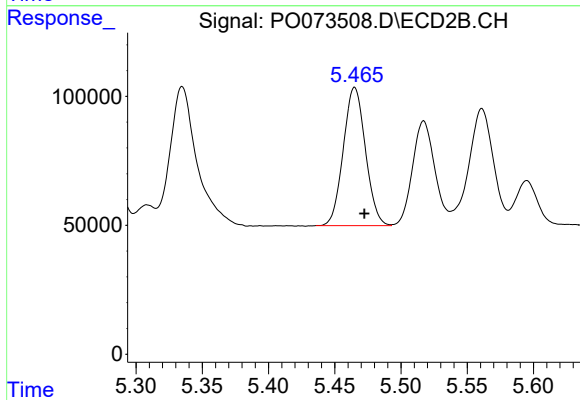
R.T.: 5.275 min
Delta R.T.: -0.007 min
Response: 1160748
Conc: 971.18 ng/ml



#13 AR-1232-3

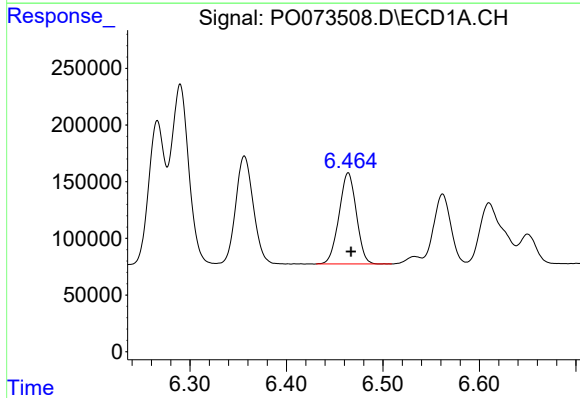
R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 2004101
Conc: 1024.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



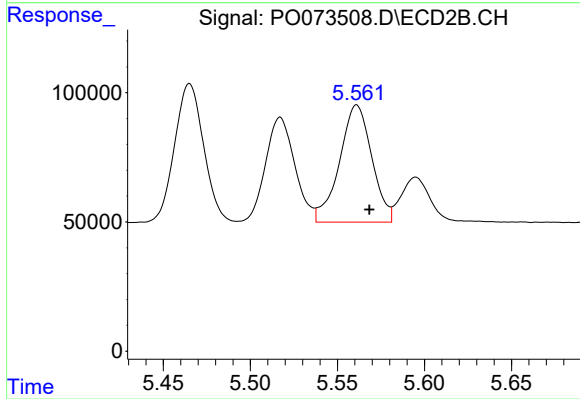
#13 AR-1232-3

R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 623566
Conc: 994.02 ng/ml



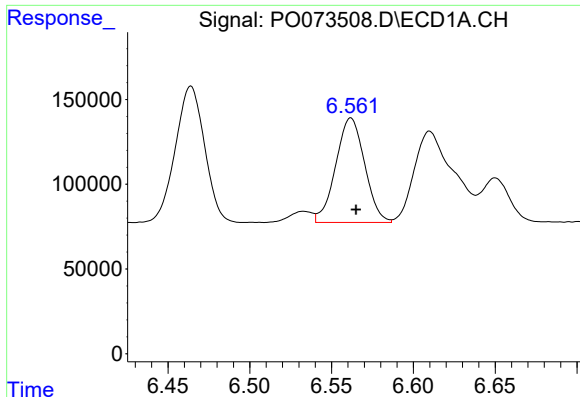
#14 AR-1232-4

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 1004053
Conc: 1015.52 ng/ml



#14 AR-1232-4

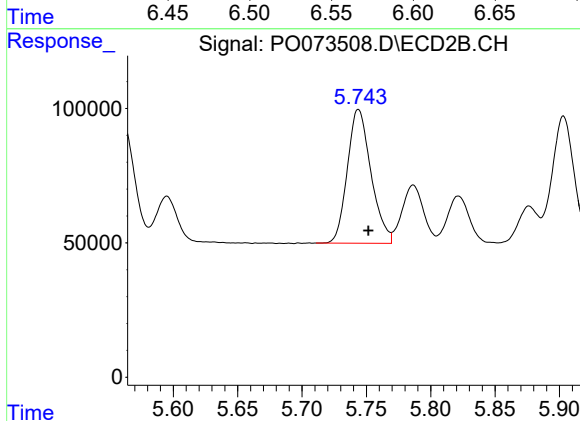
R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 586814
Conc: 1088.44 ng/ml



#15 AR-1232-5

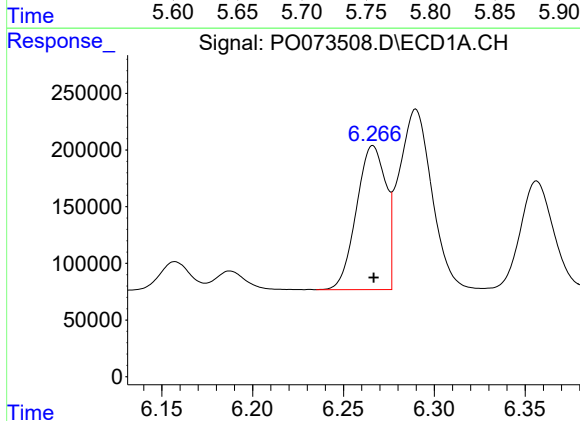
R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 759520
Conc: 1128.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



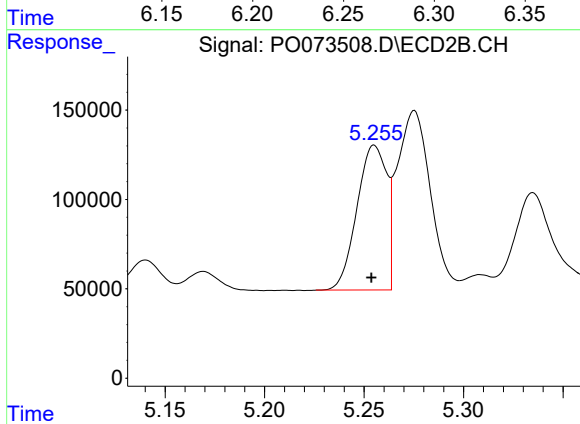
#15 AR-1232-5

R.T.: 5.744 min
Delta R.T.: -0.008 min
Response: 637264
Conc: 1078.69 ng/ml



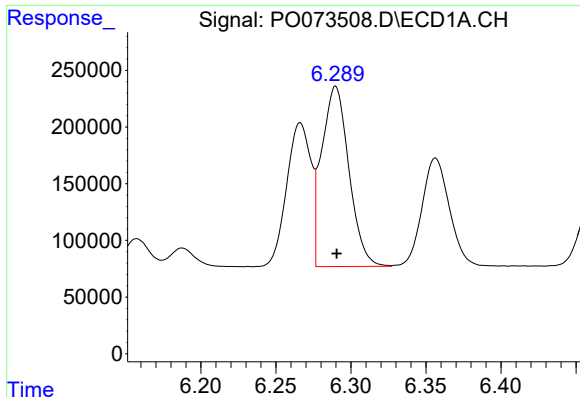
#16 AR-1242-1

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 1429887
Conc: 542.15 ng/ml



#16 AR-1242-1

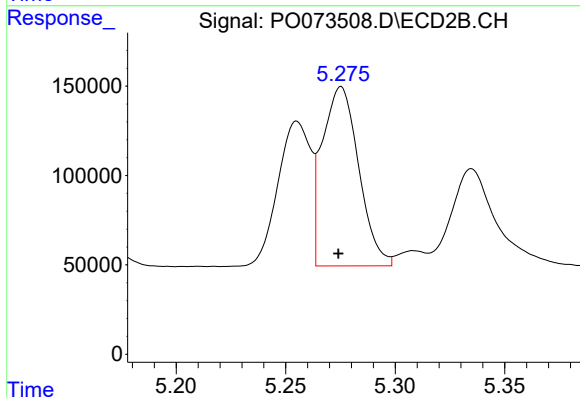
R.T.: 5.255 min
Delta R.T.: 0.001 min
Response: 842007
Conc: 514.82 ng/ml



#17 AR-1242-2

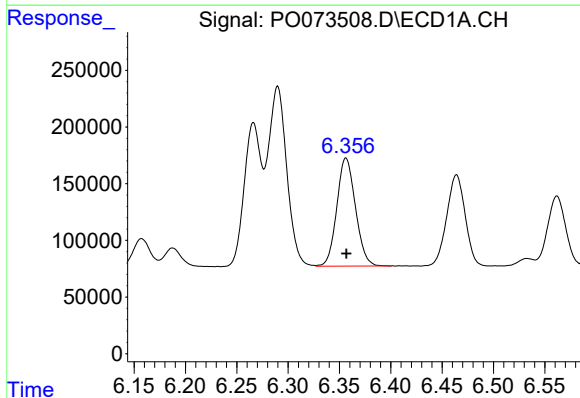
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 2004101
Conc: 548.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



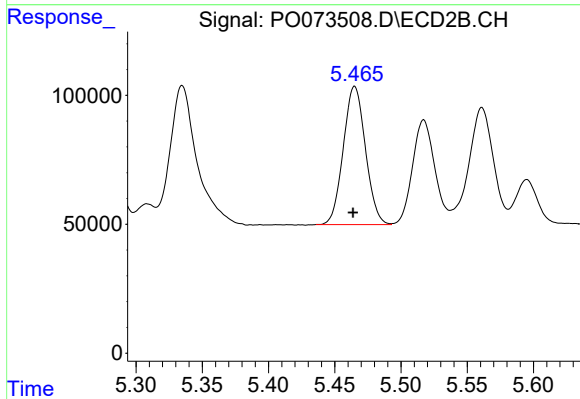
#17 AR-1242-2

R.T.: 5.275 min
Delta R.T.: 0.001 min
Response: 1160748
Conc: 513.19 ng/ml



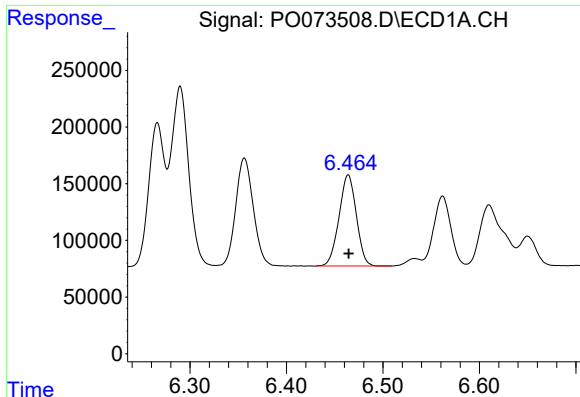
#18 AR-1242-3

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 1206485
Conc: 547.09 ng/ml



#18 AR-1242-3

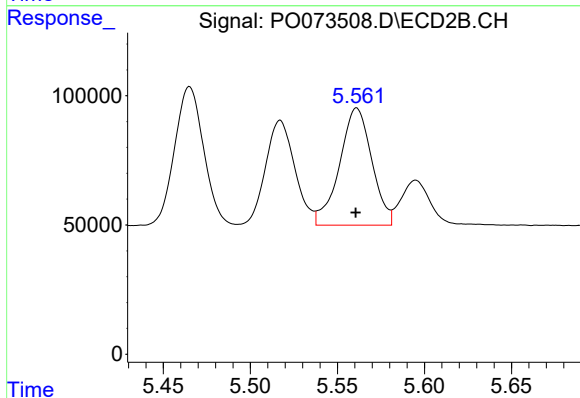
R.T.: 5.465 min
Delta R.T.: 0.001 min
Response: 623566
Conc: 519.37 ng/ml



#19 AR-1242-4

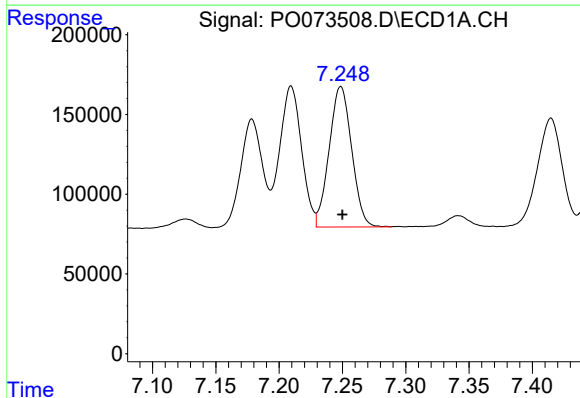
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 1004053
Conc: 540.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



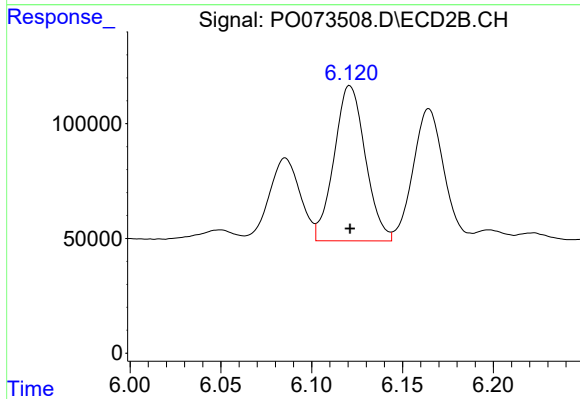
#19 AR-1242-4

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 586814
Conc: 533.90 ng/ml



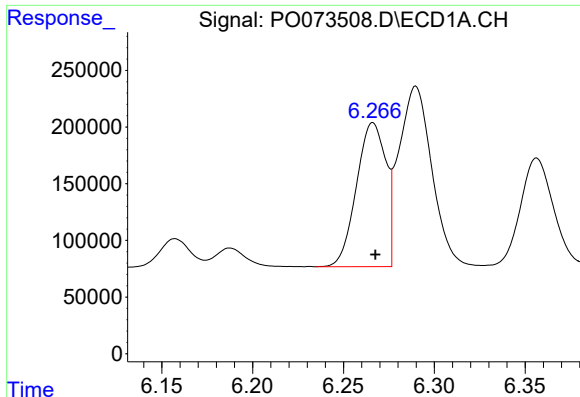
#20 AR-1242-5

R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 1092392
Conc: 519.36 ng/ml



#20 AR-1242-5

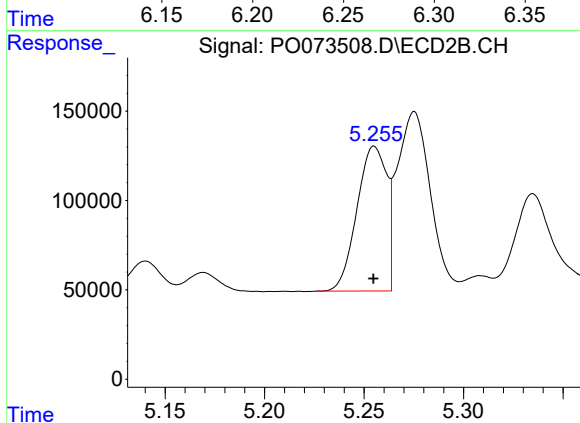
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 809641
Conc: 522.90 ng/ml



#21 AR-1248-1

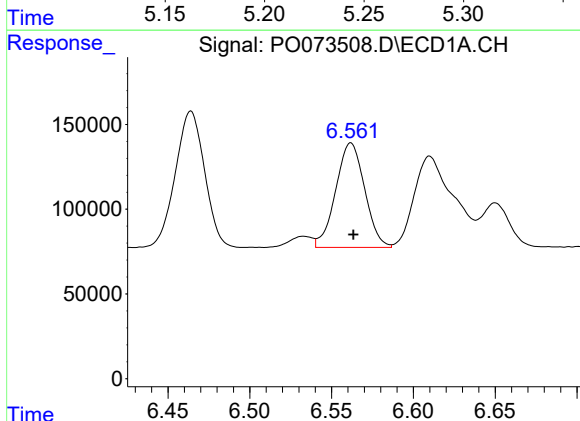
R.T.: 6.266 min
Delta R.T.: -0.001 min
Response: 1429887
Conc: 715.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



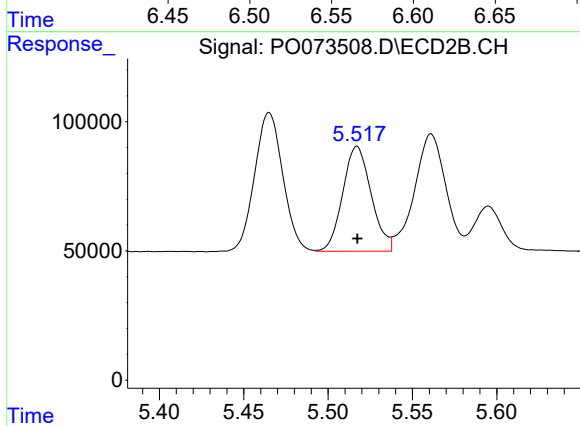
#21 AR-1248-1

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 842007
Conc: 671.42 ng/ml



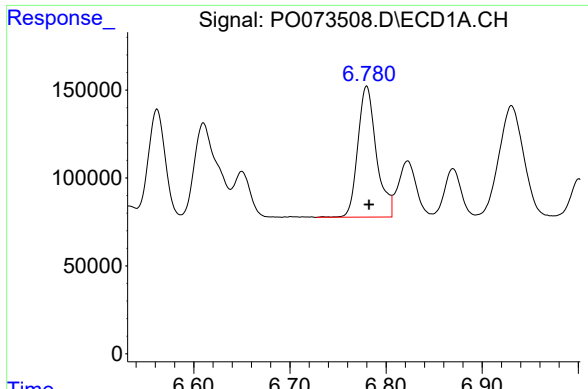
#22 AR-1248-2

R.T.: 6.562 min
Delta R.T.: -0.001 min
Response: 759520
Conc: 293.79 ng/ml



#22 AR-1248-2

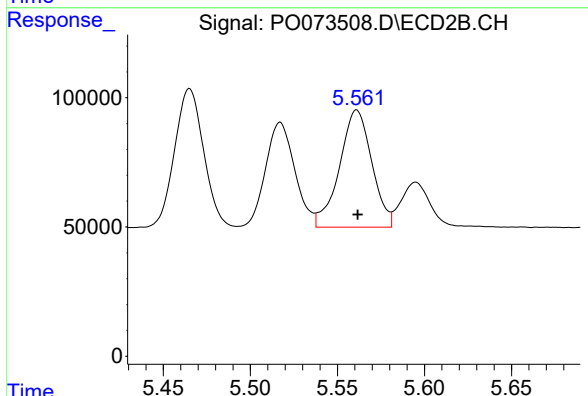
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 476501
Conc: 281.76 ng/ml



#23 AR-1248-3

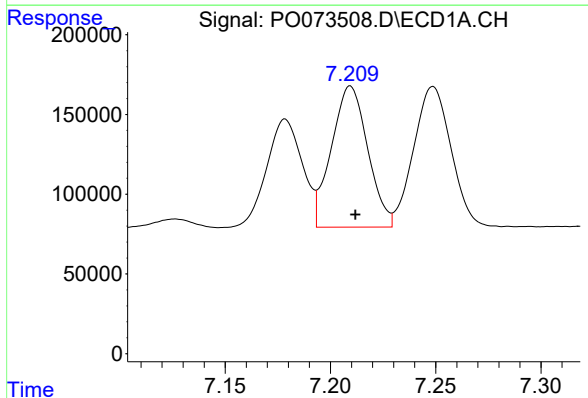
R.T.: 6.780 min
Delta R.T.: -0.003 min
Response: 999552
Conc: 326.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



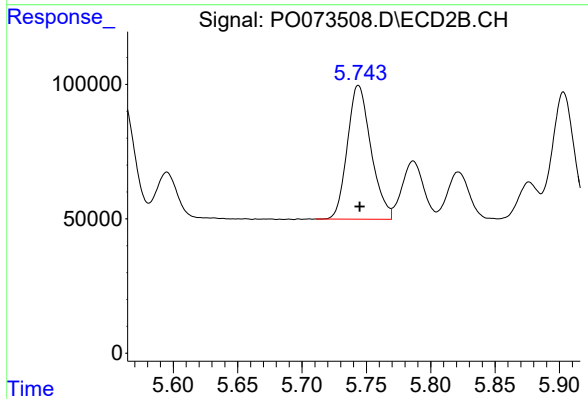
#23 AR-1248-3

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 586814
Conc: 343.87 ng/ml



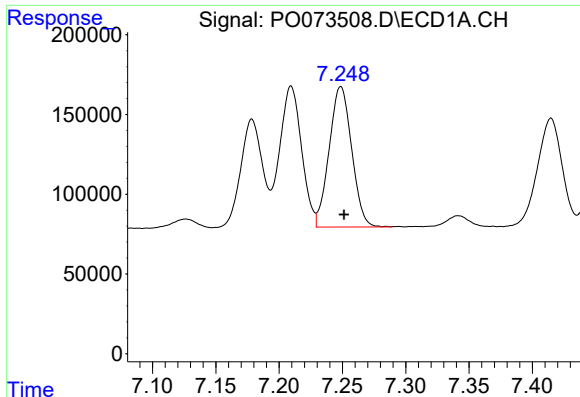
#24 AR-1248-4

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 1064571
Conc: 285.39 ng/ml



#24 AR-1248-4

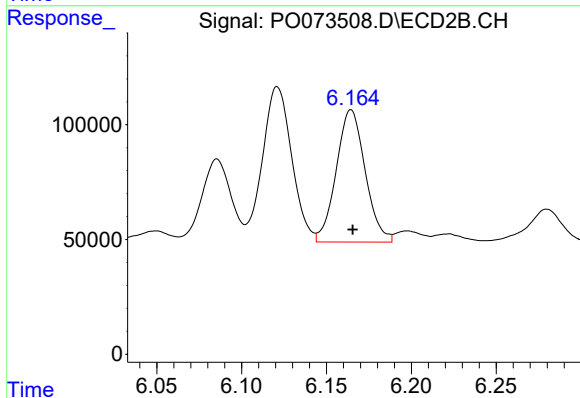
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 637264
Conc: 310.00 ng/ml



#25 AR-1248-5

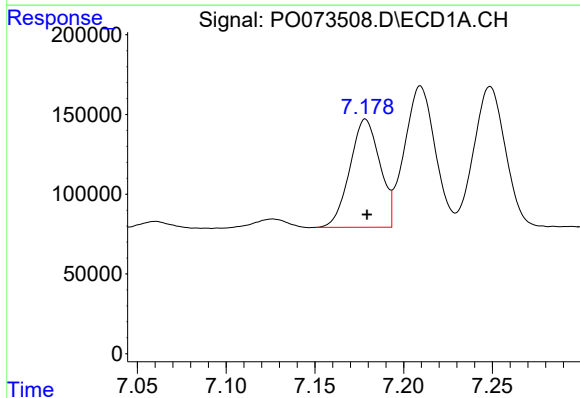
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 1092392
Conc: 305.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



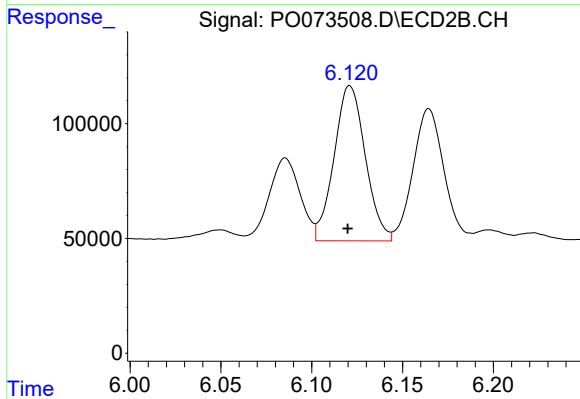
#25 AR-1248-5

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 684899
Conc: 308.44 ng/ml



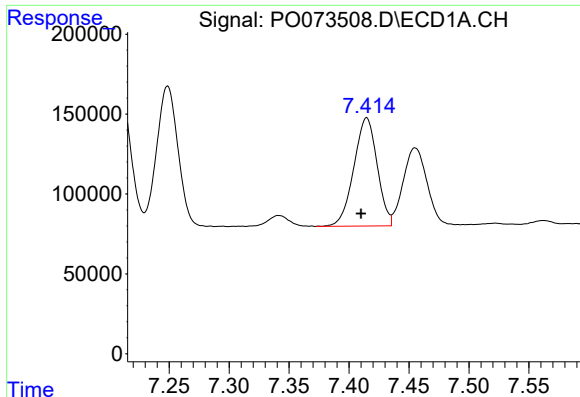
#26 AR-1254-1

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 798669
Conc: 230.94 ng/ml



#26 AR-1254-1

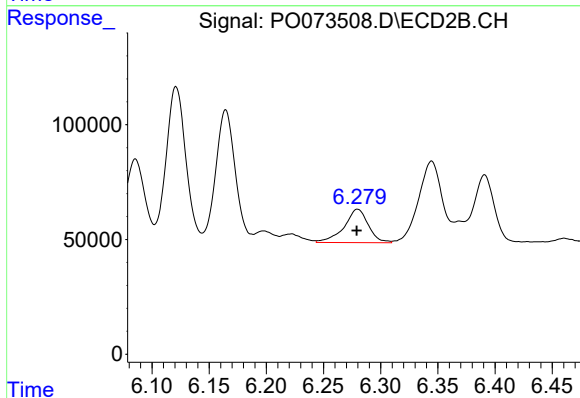
R.T.: 6.121 min
Delta R.T.: 0.001 min
Response: 809641
Conc: 260.02 ng/ml



#27 AR-1254-2

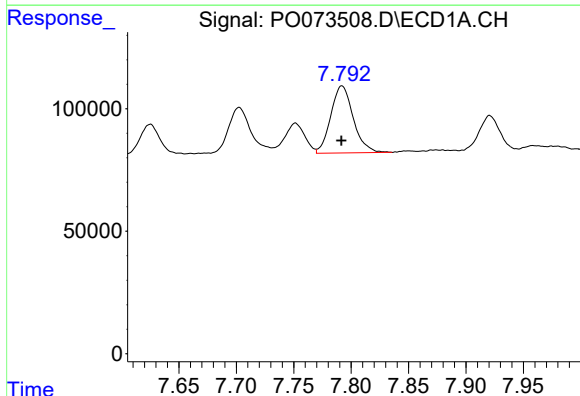
R.T.: 7.415 min
Delta R.T.: 0.005 min
Response: 918407
Conc: 168.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



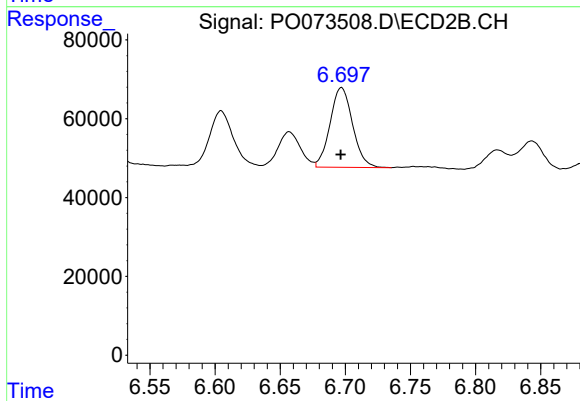
#27 AR-1254-2

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 216203
Conc: 79.20 ng/ml



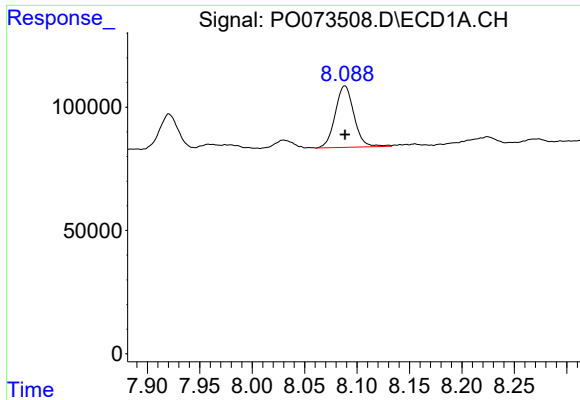
#28 AR-1254-3

R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 373162
Conc: 65.85 ng/ml



#28 AR-1254-3

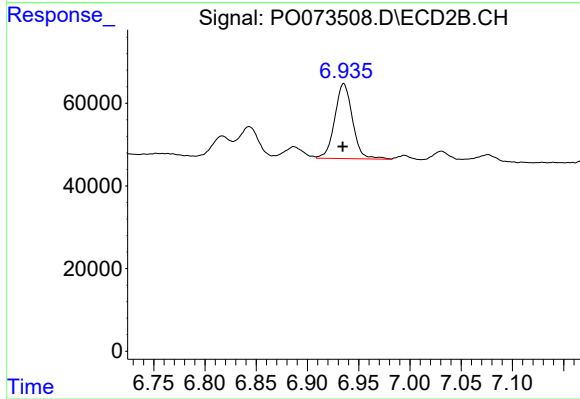
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 243780
Conc: 57.64 ng/ml



#29 AR-1254-4

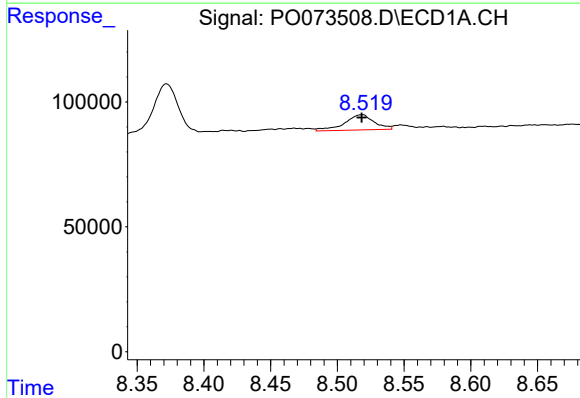
R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 311066
Conc: 64.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



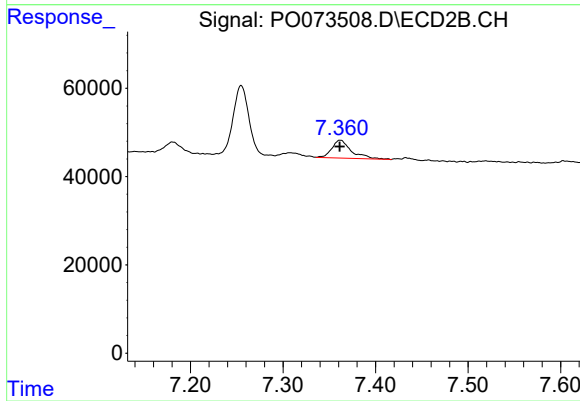
#29 AR-1254-4

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 217669
Conc: 75.40 ng/ml



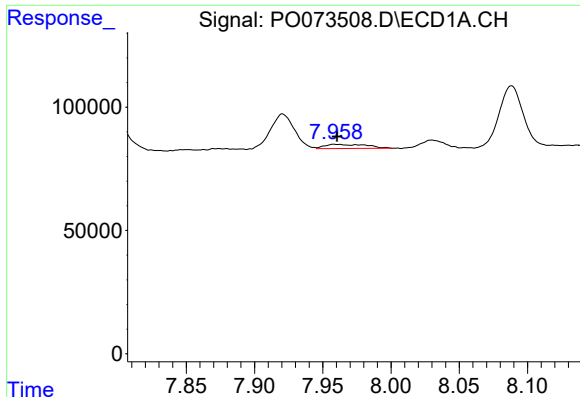
#30 AR-1254-5

R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 95365
Conc: 20.03 ng/ml



#30 AR-1254-5

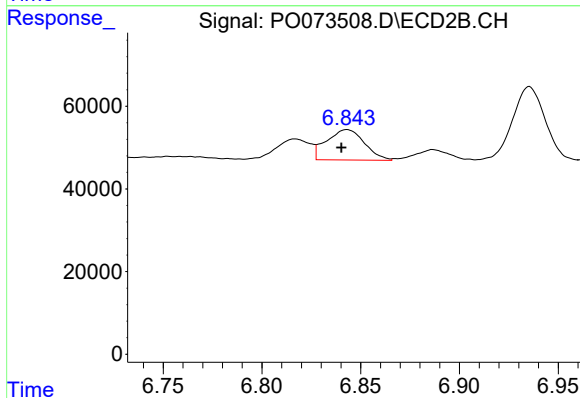
R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 59747
Conc: 16.18 ng/ml



#31 AR-1260-1

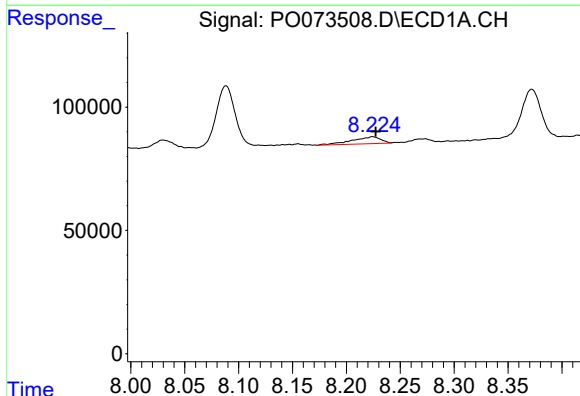
R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 36399
Conc: 9.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



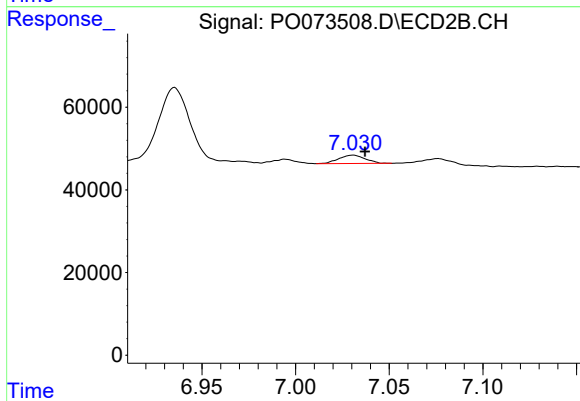
#31 AR-1260-1

R.T.: 6.843 min
Delta R.T.: 0.003 min
Response: 98515
Conc: 36.67 ng/ml



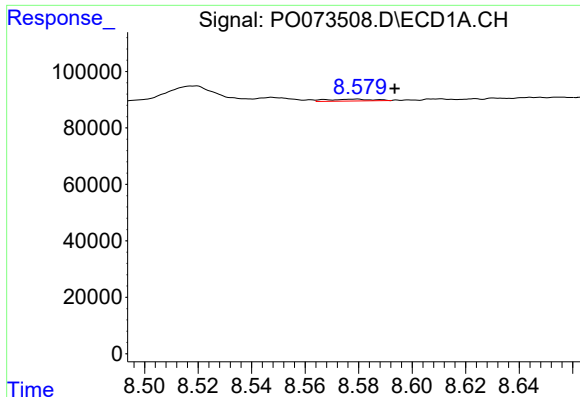
#32 AR-1260-2

R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 52153
Conc: 9.49 ng/ml



#32 AR-1260-2

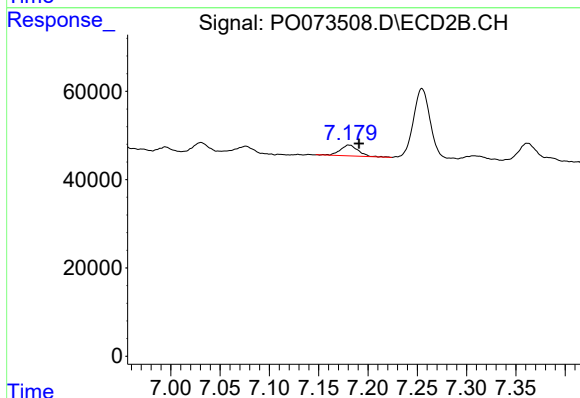
R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 19941
Conc: 5.98 ng/ml



#33 AR-1260-3

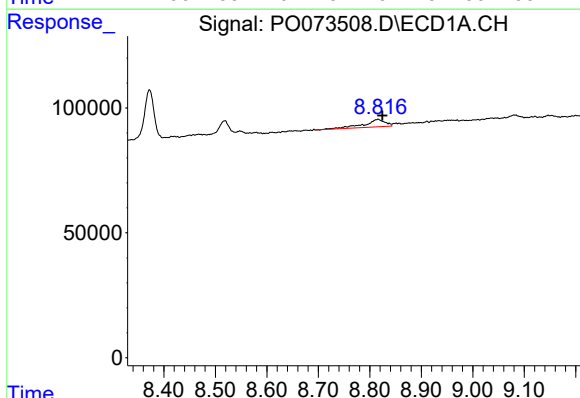
R.T.: 8.579 min
Delta R.T.: -0.015 min
Response: 8179
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



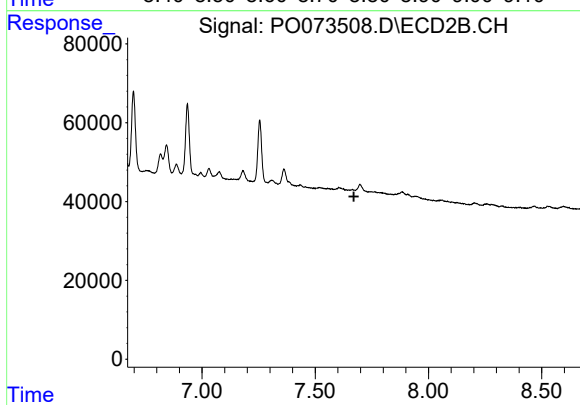
#33 AR-1260-3

R.T.: 7.181 min
Delta R.T.: -0.010 min
Response: 31330
Conc: 10.14 ng/ml



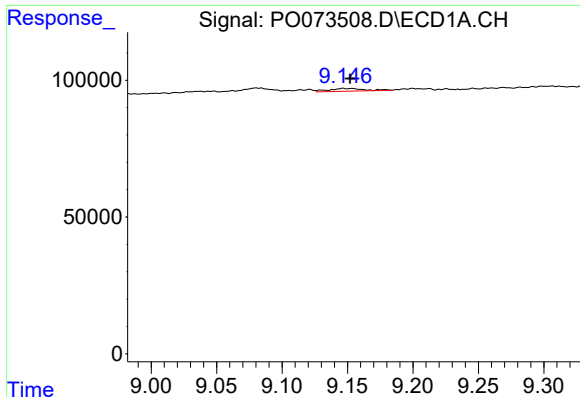
#34 AR-1260-4

R.T.: 8.816 min
Delta R.T.: -0.009 min
Response: 83613
Conc: 19.37 ng/ml



#34 AR-1260-4

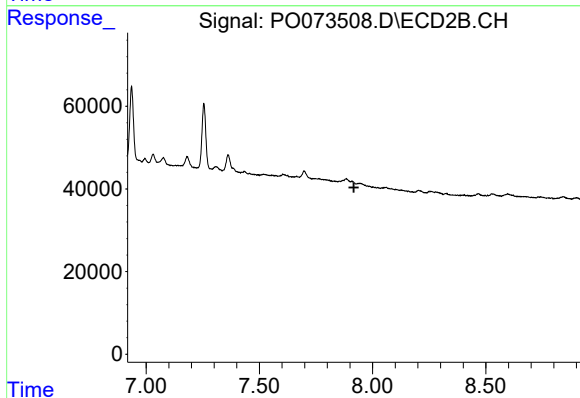
R.T.: 0.000 min
Exp R.T.: 7.671 min
Response: 0
Conc: N.D.



#35 AR-1260-5

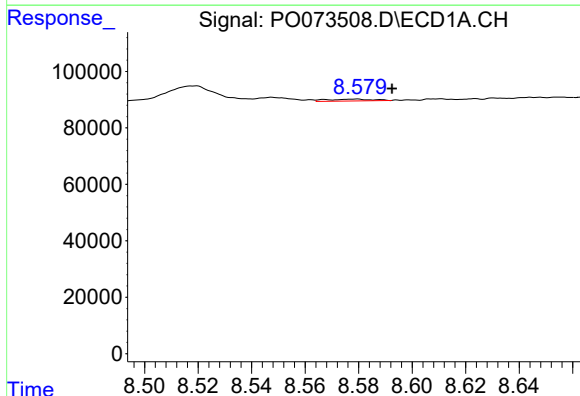
R.T.: 9.147 min
Delta R.T.: -0.005 min
Response: 18693
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



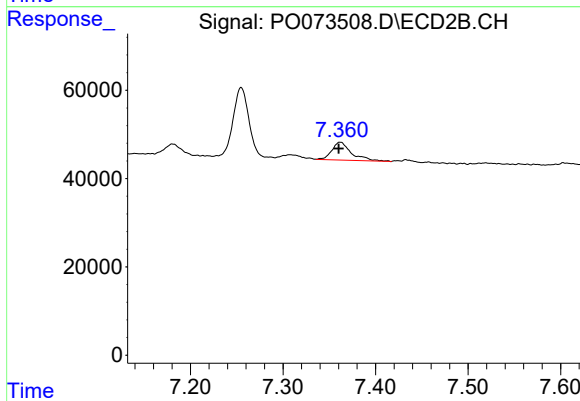
#35 AR-1260-5

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



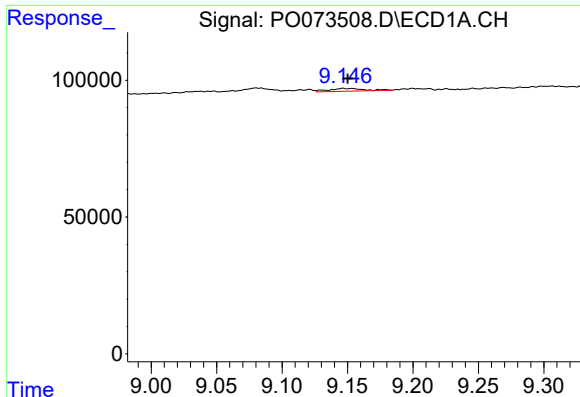
#36 AR-1262-1

R.T.: 8.579 min
Delta R.T.: -0.014 min
Response: 8179
Conc: 1.31 ng/ml



#36 AR-1262-1

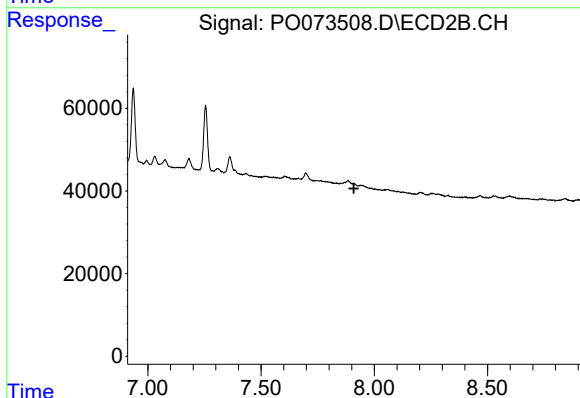
R.T.: 7.362 min
Delta R.T.: 0.002 min
Response: 59747
Conc: 30.83 ng/ml



#37 AR-1262-2

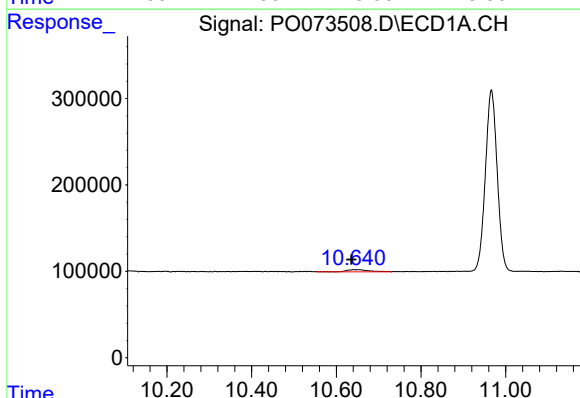
R.T.: 9.147 min
Delta R.T.: -0.003 min
Response: 18693
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



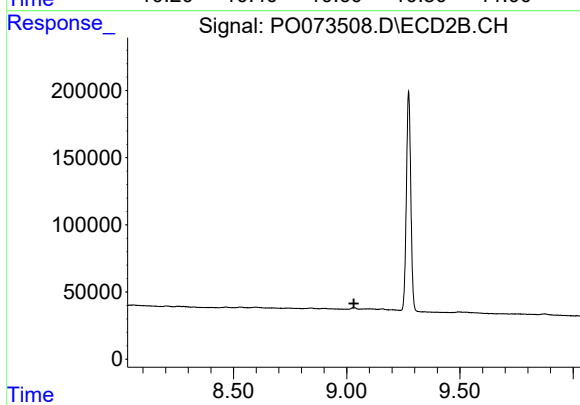
#37 AR-1262-2

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



#45 AR-1268-5

R.T.: 10.641 min
Delta R.T.: 0.005 min
Response: 88752
Conc: 2.79 ng/ml



#45 AR-1268-5

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