

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120921\
 Data File : PO083523.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2021 17:21
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 01:24:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.940	3.944	4704019	1573205	49.306	50.576
2)	SA Decachlor...	11.019	9.245	3641577	1542377	50.976	47.278
Target Compounds							
3)	L1 AR-1016-1	6.273	5.199	823654	359526	259.746	268.688
4)	L1 AR-1016-2	6.297	5.219	953689	365898	214.081	199.905
5)	L1 AR-1016-3	6.362	5.410	441032	242579	162.953	244.080 #
6)	L1 AR-1016-4	6.469	5.463	514410	500009	230.790	598.208 #
7)	L1 AR-1016-5	6.787	5.691	1265074	589778	565.340	584.386
8)	L2 AR-1221-1	5.183	0.000	28552	0	28.393	N.D. #
9)	L2 AR-1221-2	5.295	4.295	66510	23705	92.339	82.342
10)	L2 AR-1221-3	5.382	4.388	68529	39546	29.818	42.577 #
11)	L3 AR-1232-1	5.382	4.388	68529	39546	35.572	50.028 #
12)	L3 AR-1232-2	5.975	5.219	352054	365898	356.871	470.875 #
13)	L3 AR-1232-3	6.297	5.410	953689	242579	529.302	592.055
14)	L3 AR-1232-4	6.469	5.507	514410	499700	576.256	1407.803 #
15)	L3 AR-1232-5	6.569	5.691	1081938	589778	1730.968	1572.348
16)	L4 AR-1242-1	6.273	5.199	823654	359526	367.885	375.084
17)	L4 AR-1242-2	6.297	5.219	953689	365898	303.067	280.256
18)	L4 AR-1242-3	6.362	5.410	441032	242579	229.413	341.994 #
19)	L4 AR-1242-4	6.469	5.507	514410	499700	320.183	777.842 #
20)	L4 AR-1242-5	7.259	6.071	1315835	850984	754.610	903.668
21)	L5 AR-1248-1	6.273	5.199	823654	359526	475.901	493.467
22)	L5 AR-1248-2	6.569	5.463	1081938	500009	463.892	484.900
23)	L5 AR-1248-3	6.787	5.507	1265074	499700	465.104	520.952
24)	L5 AR-1248-4	7.219	5.691	1366674	589778	452.027	512.445
25)	L5 AR-1248-5	7.259	6.114	1315835	600628	459.987	461.724
26)	L6 AR-1254-1	7.189	6.071	1089024	850984	340.797	430.150 #
27)	L6 AR-1254-2	7.424	6.232	1341155	252970	290.921	145.837 #
28)	L6 AR-1254-3	7.805	6.652	709588	372482	142.247	143.570
29)	L6 AR-1254-4	8.102	6.893	494031	274214	138.593	145.114
30)	L6 AR-1254-5	8.533	7.321	118194	69517	32.954	28.477
31)	L7 AR-1260-1	7.972	6.797	41029	195416	11.892	101.064 #
32)	L7 AR-1260-2	8.236	6.987	113224	31127	27.127	12.737 #
33)	L7 AR-1260-3	8.600	7.139	25201	44244	8.038	19.313 #
34)	L7 AR-1260-4	8.833	0.000	40390	0	11.536	N.D. #
35)	L7 AR-1260-5	9.170	7.875	64388	11751	9.272	2.501 #
36)	L8 AR-1262-1	8.600	7.321	25201	69517	6.066	54.450 #
37)	L8 AR-1262-2	9.170	7.875	64388	11751	8.864	2.506 #

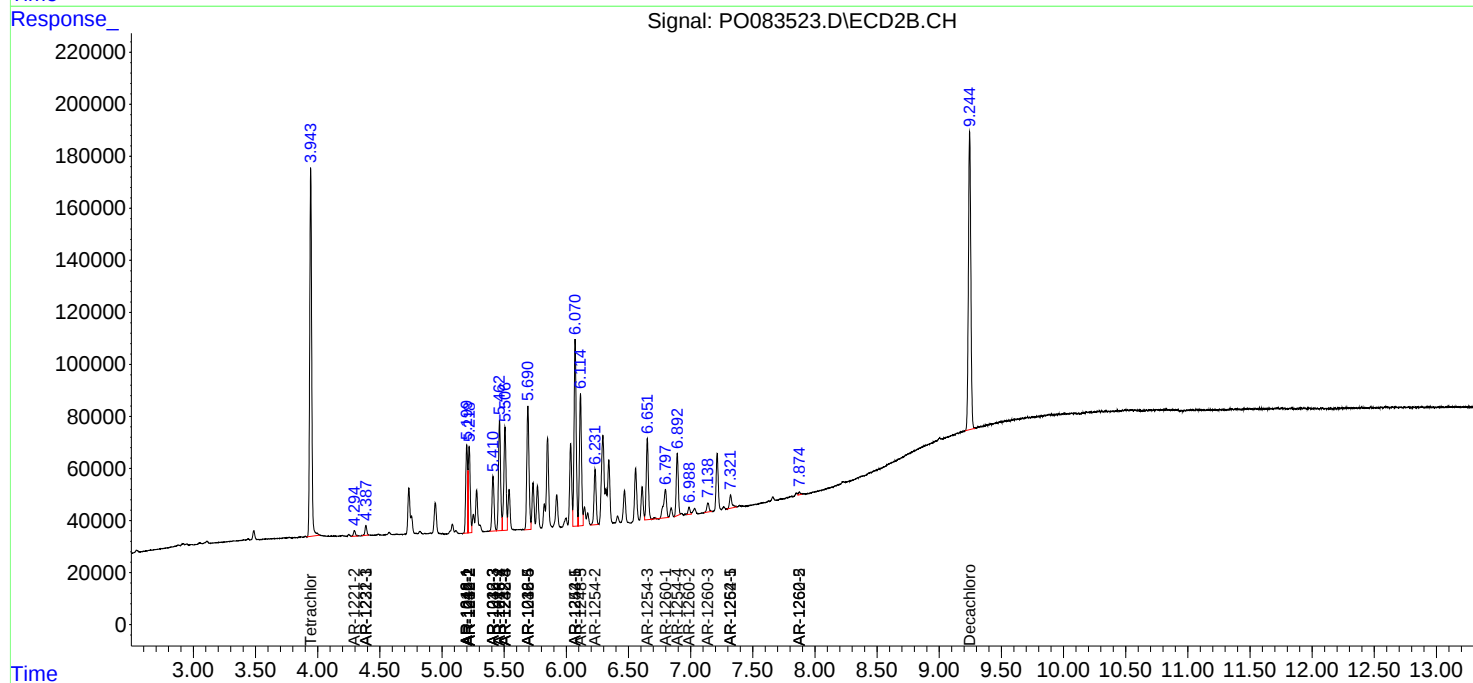
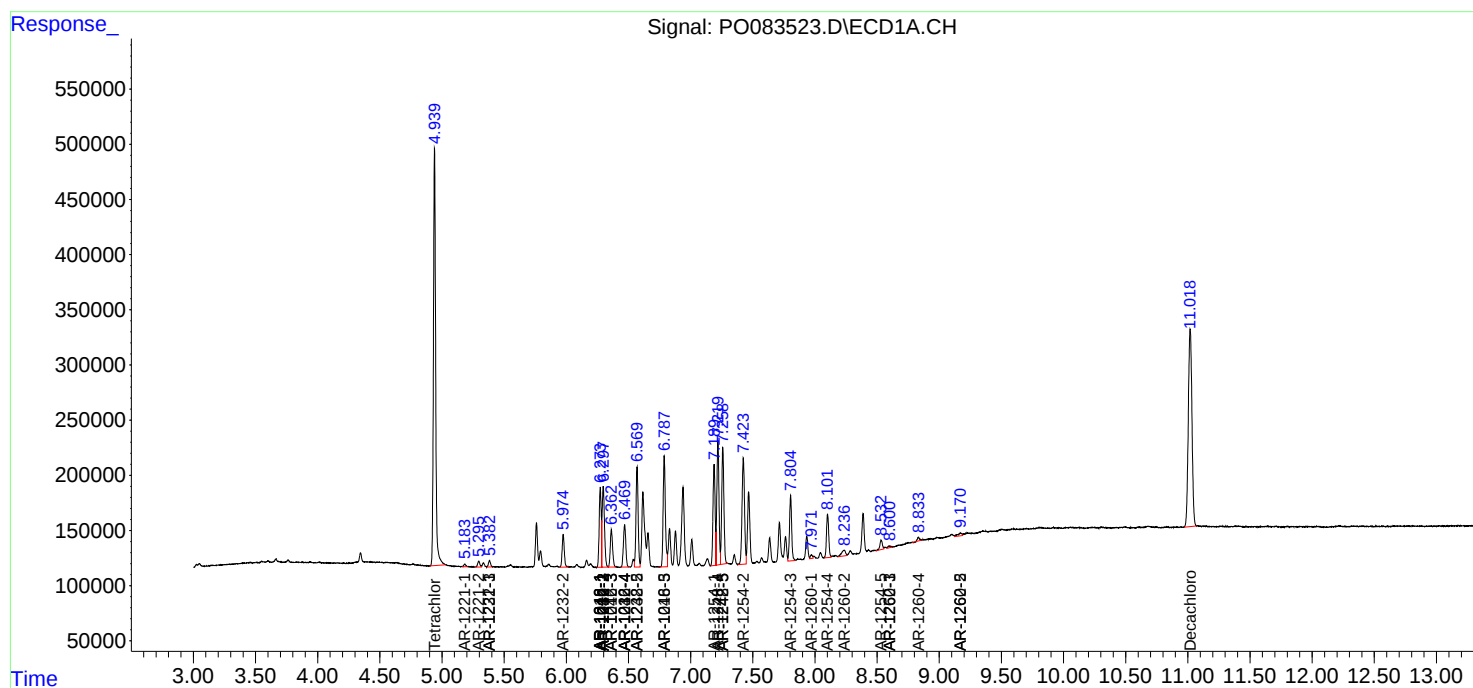
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

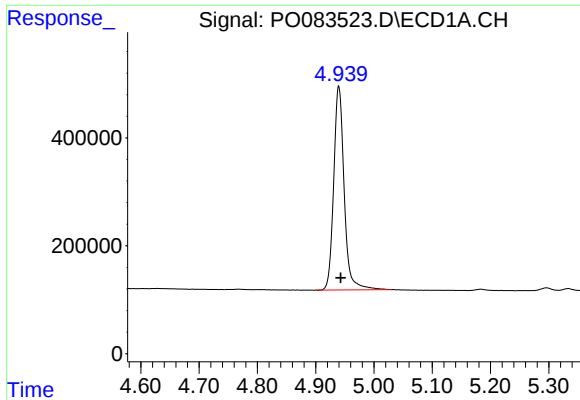
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120921\
Data File : PO083523.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 17:21
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 01:24:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

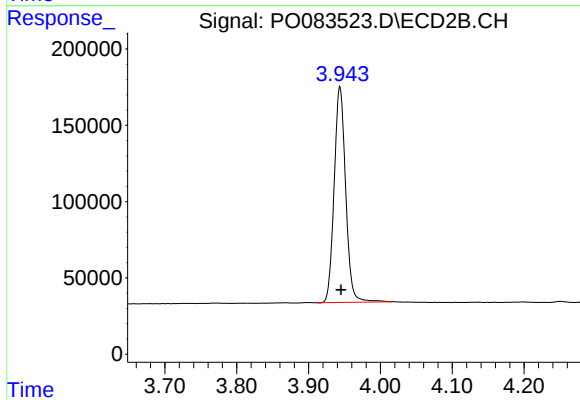




#1 Tetrachloro-m-xylene

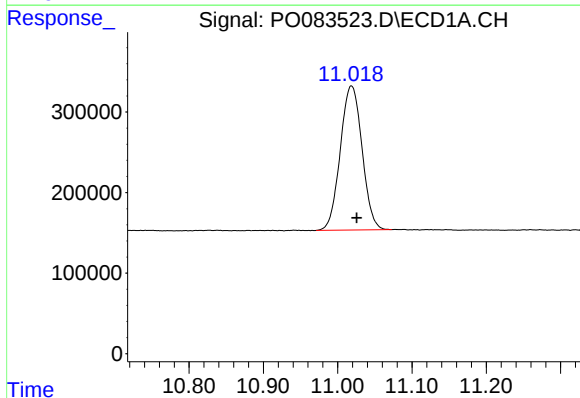
R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 4704019
Conc: 49.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



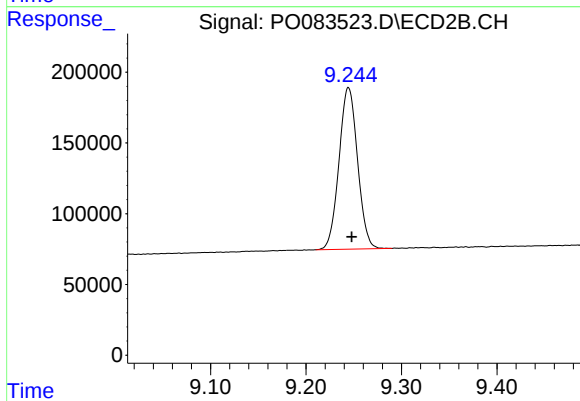
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 1573205
Conc: 50.58 ng/ml



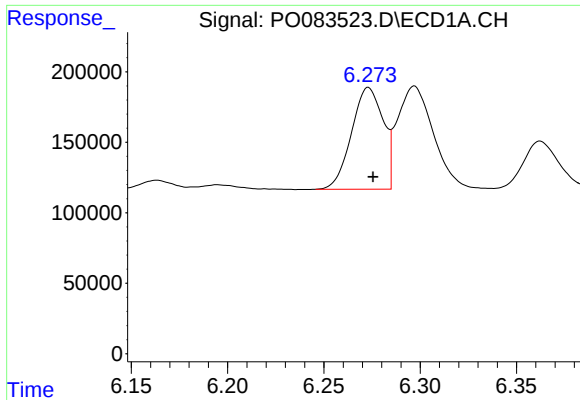
#2 Decachlorobiphenyl

R.T.: 11.019 min
Delta R.T.: -0.007 min
Response: 3641577
Conc: 50.98 ng/ml



#2 Decachlorobiphenyl

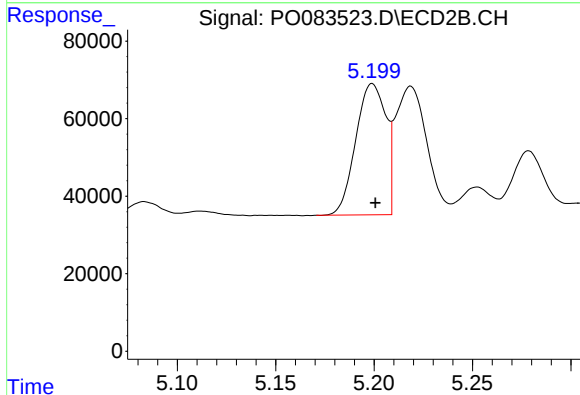
R.T.: 9.245 min
Delta R.T.: -0.003 min
Response: 1542377
Conc: 47.28 ng/ml



#3 AR-1016-1

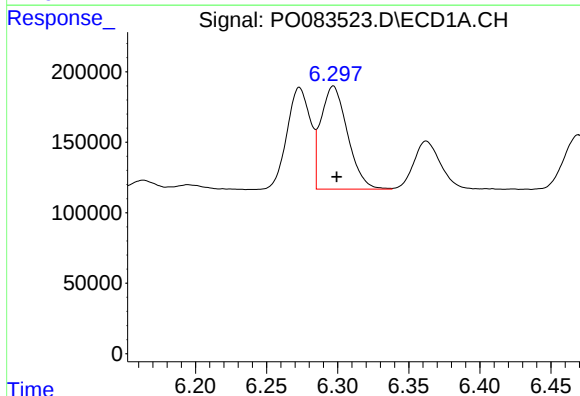
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 823654
Conc: 259.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



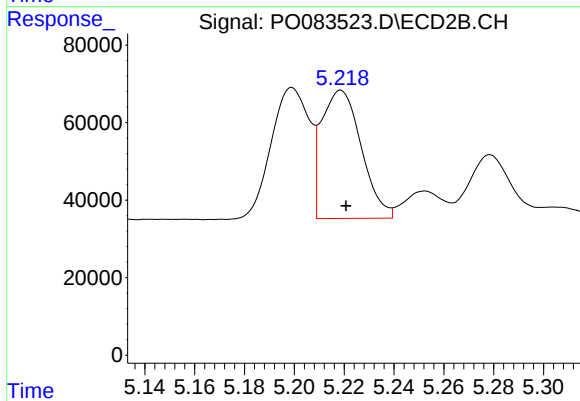
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 359526
Conc: 268.69 ng/ml



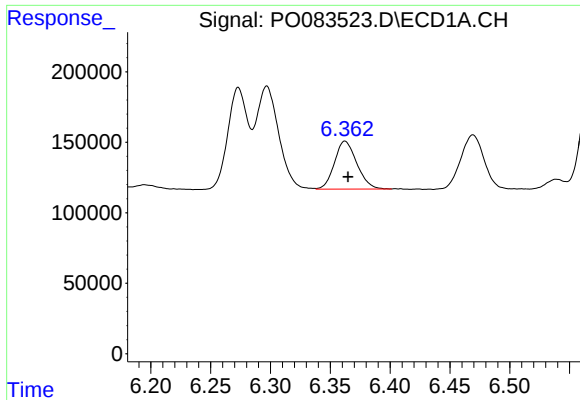
#4 AR-1016-2

R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 953689
Conc: 214.08 ng/ml



#4 AR-1016-2

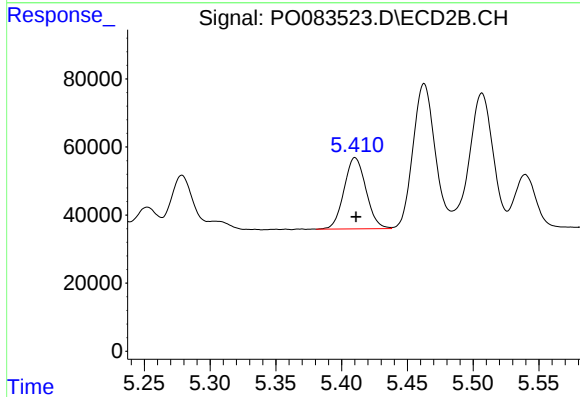
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 365898
Conc: 199.90 ng/ml



#5 AR-1016-3

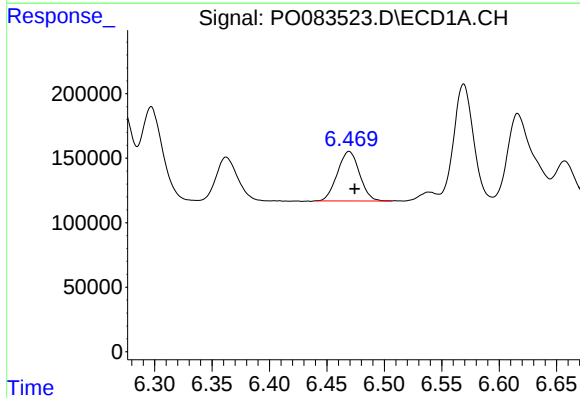
R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 441032
Conc: 162.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



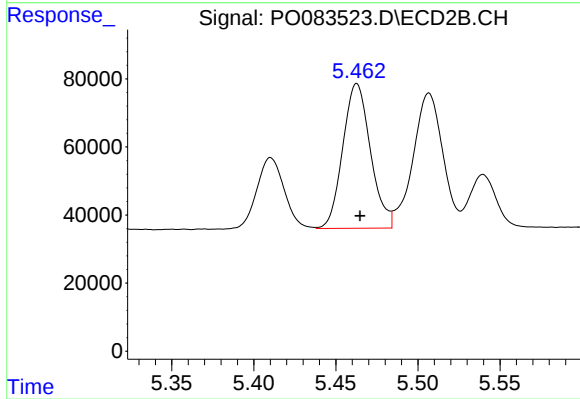
#5 AR-1016-3

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 242579
Conc: 244.08 ng/ml



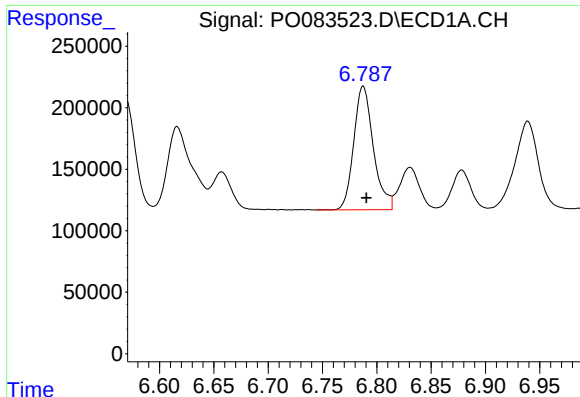
#6 AR-1016-4

R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 514410
Conc: 230.79 ng/ml



#6 AR-1016-4

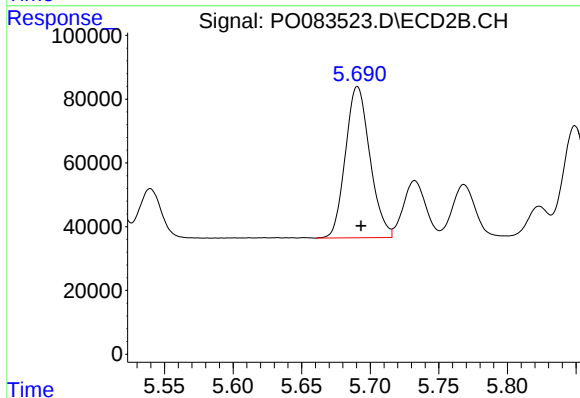
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 500009
Conc: 598.21 ng/ml



#7 AR-1016-5

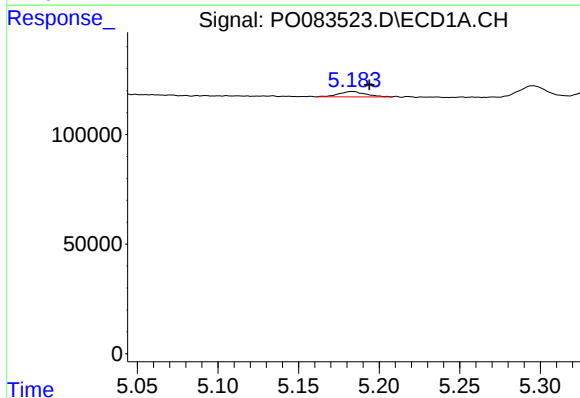
R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 1265074
Conc: 565.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



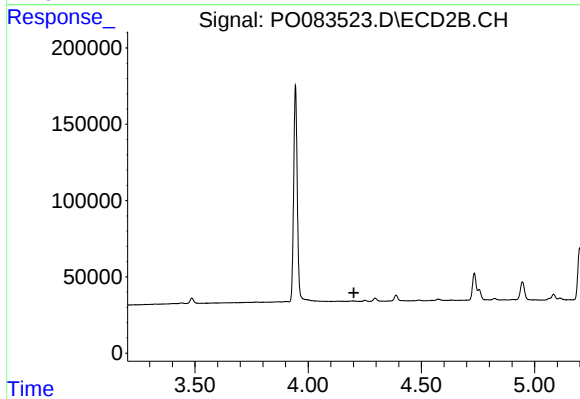
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 589778
Conc: 584.39 ng/ml



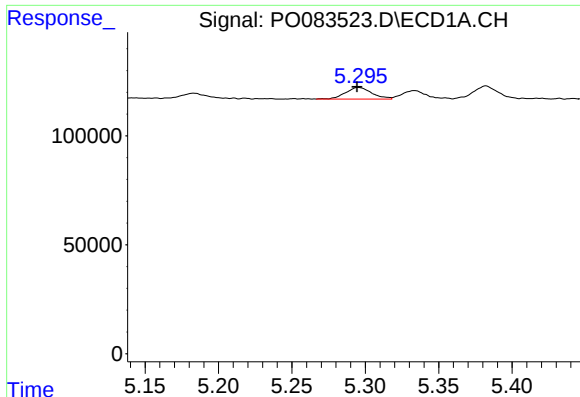
#8 AR-1221-1

R.T.: 5.183 min
Delta R.T.: -0.011 min
Response: 28552
Conc: 28.39 ng/ml



#8 AR-1221-1

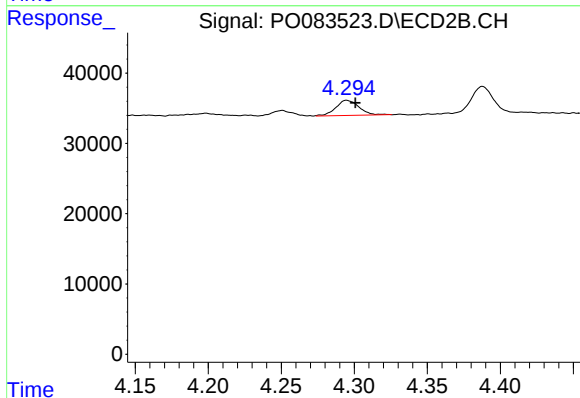
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

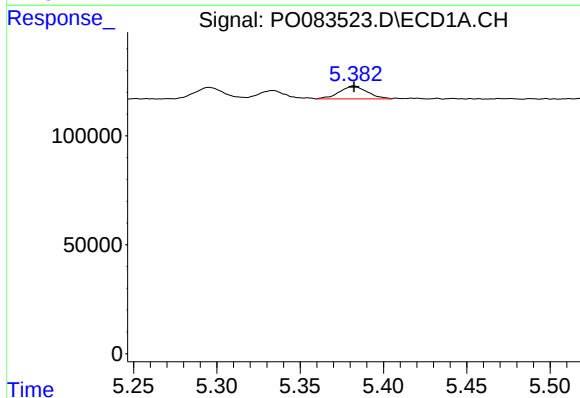
R.T.: 5.295 min
Delta R.T.: 0.001 min
Response: 66510
Conc: 92.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



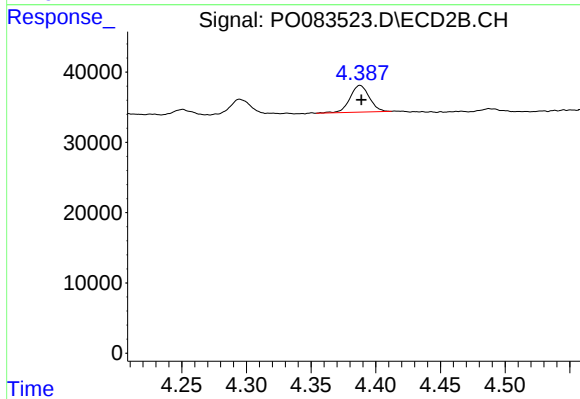
#9 AR-1221-2

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 23705
Conc: 82.34 ng/ml



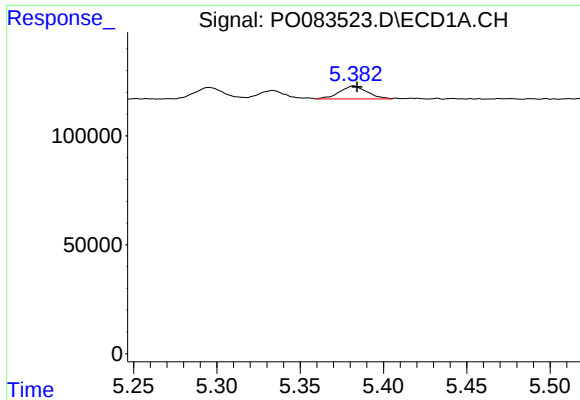
#10 AR-1221-3

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 68529
Conc: 29.82 ng/ml



#10 AR-1221-3

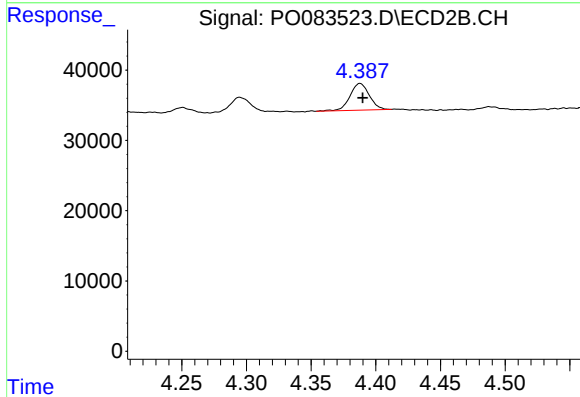
R.T.: 4.388 min
Delta R.T.: -0.001 min
Response: 39546
Conc: 42.58 ng/ml



#11 AR-1232-1

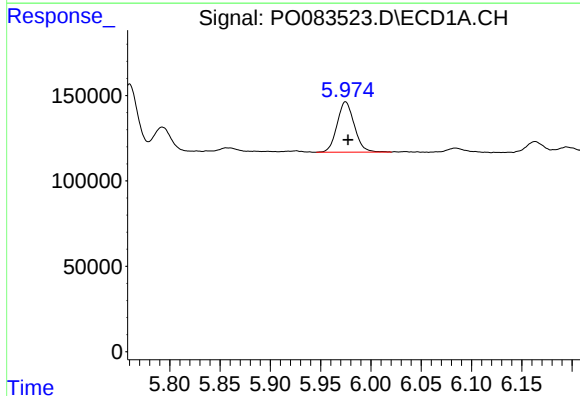
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 68529
Conc: 35.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



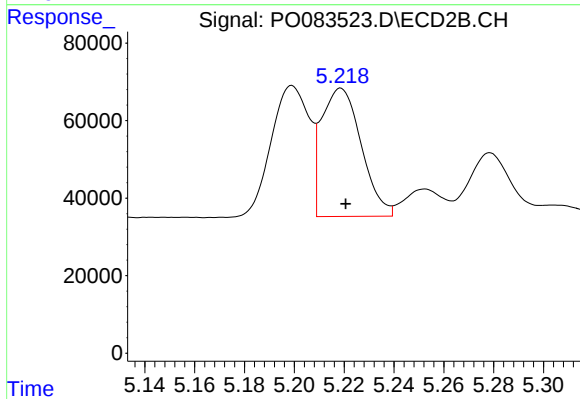
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 39546
Conc: 50.03 ng/ml



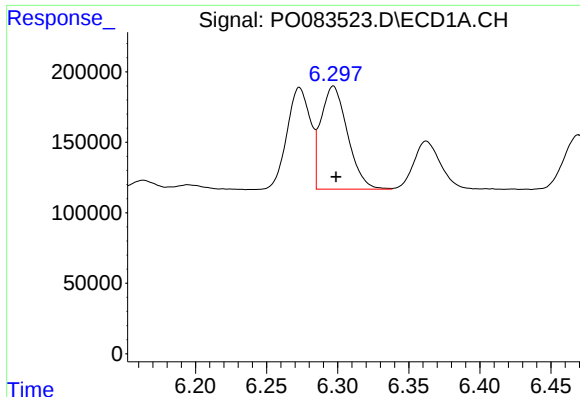
#12 AR-1232-2

R.T.: 5.975 min
Delta R.T.: -0.003 min
Response: 352054
Conc: 356.87 ng/ml



#12 AR-1232-2

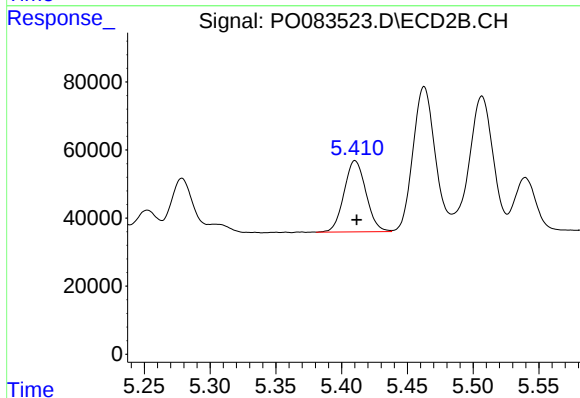
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 365898
Conc: 470.87 ng/ml



#13 AR-1232-3

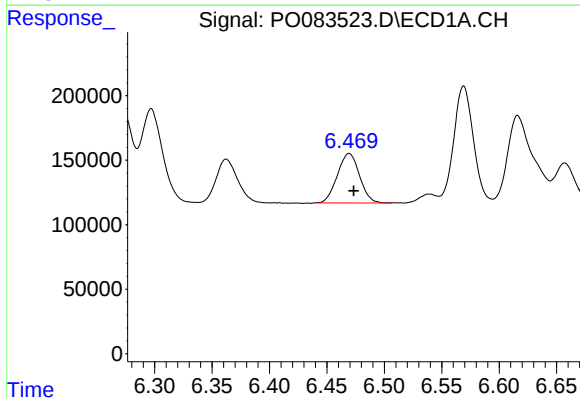
R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 953689
Conc: 529.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



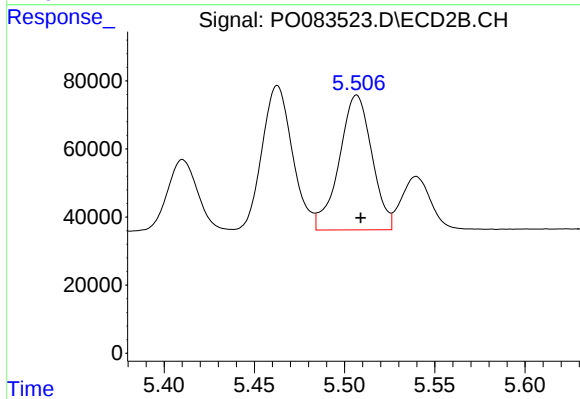
#13 AR-1232-3

R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 242579
Conc: 592.05 ng/ml



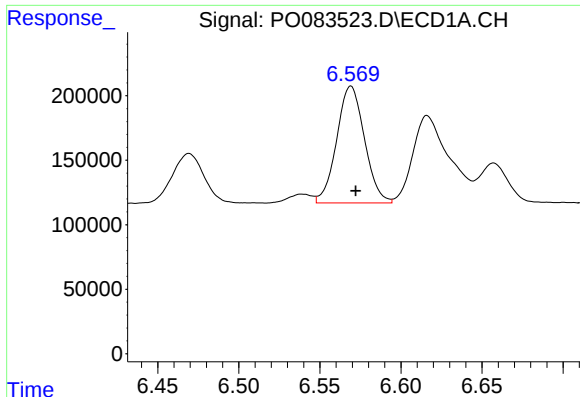
#14 AR-1232-4

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 514410
Conc: 576.26 ng/ml



#14 AR-1232-4

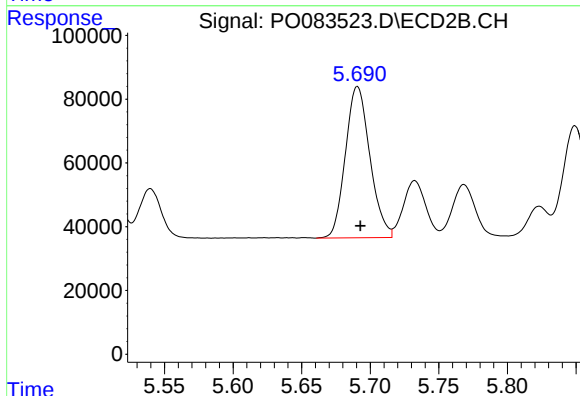
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 499700
Conc: 1407.80 ng/ml



#15 AR-1232-5

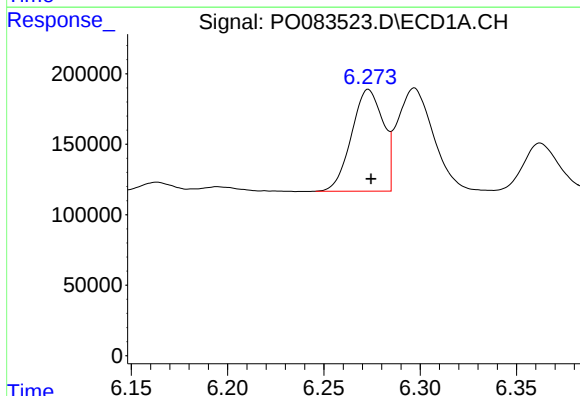
R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 1081938
Conc: 1730.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



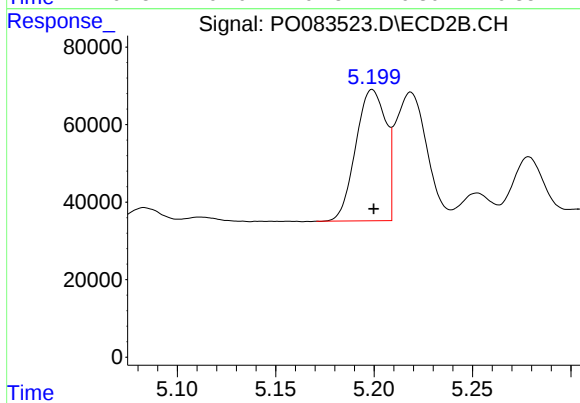
#15 AR-1232-5

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 589778
Conc: 1572.35 ng/ml



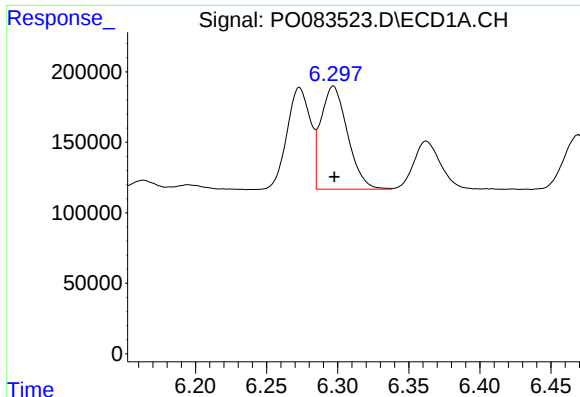
#16 AR-1242-1

R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 823654
Conc: 367.89 ng/ml



#16 AR-1242-1

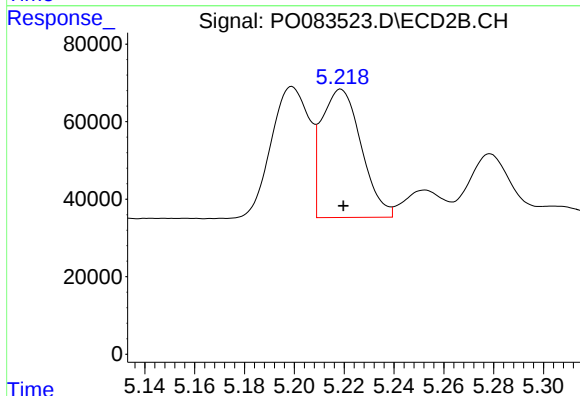
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 359526
Conc: 375.08 ng/ml



#17 AR-1242-2

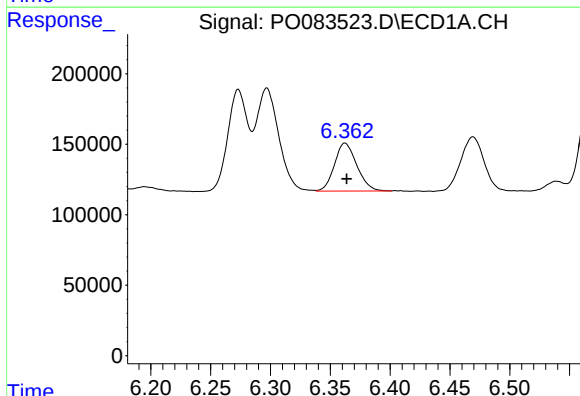
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 953689
Conc: 303.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



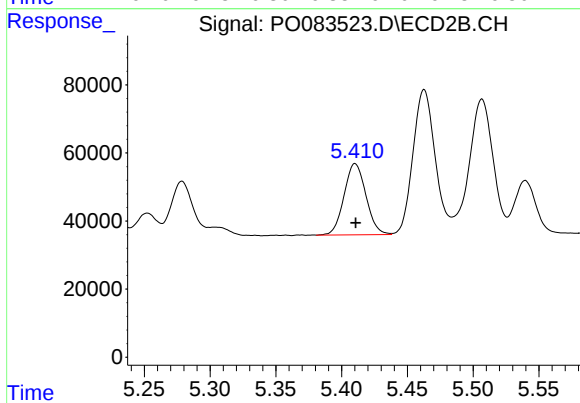
#17 AR-1242-2

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 365898
Conc: 280.26 ng/ml



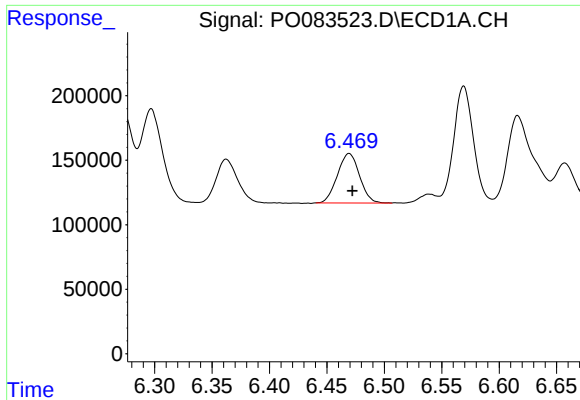
#18 AR-1242-3

R.T.: 6.362 min
Delta R.T.: -0.001 min
Response: 441032
Conc: 229.41 ng/ml



#18 AR-1242-3

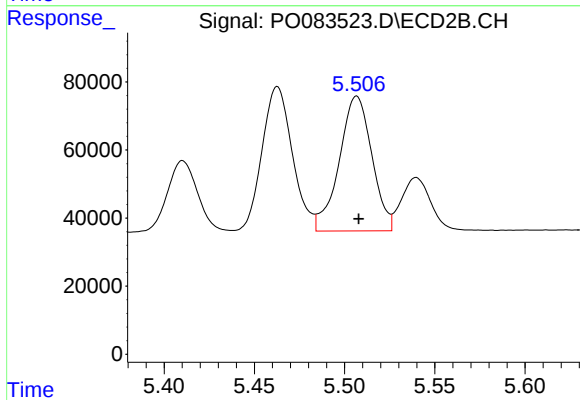
R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 242579
Conc: 341.99 ng/ml



#19 AR-1242-4

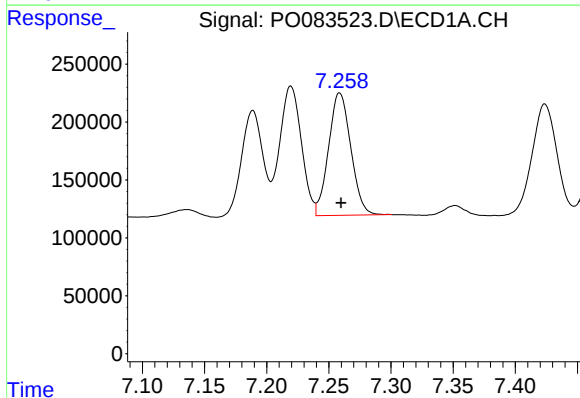
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 514410
Conc: 320.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



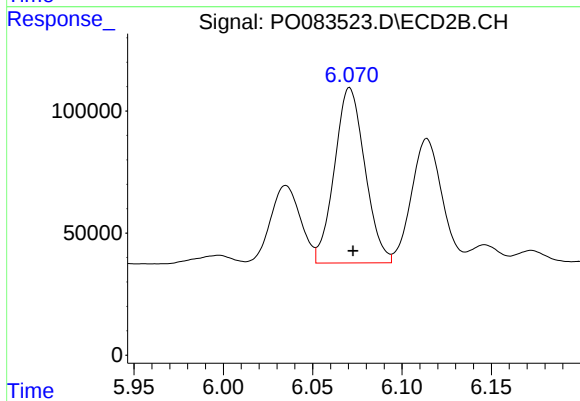
#19 AR-1242-4

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 499700
Conc: 777.84 ng/ml



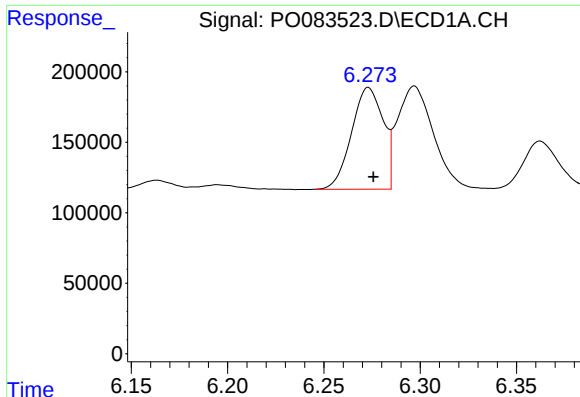
#20 AR-1242-5

R.T.: 7.259 min
Delta R.T.: -0.001 min
Response: 1315835
Conc: 754.61 ng/ml



#20 AR-1242-5

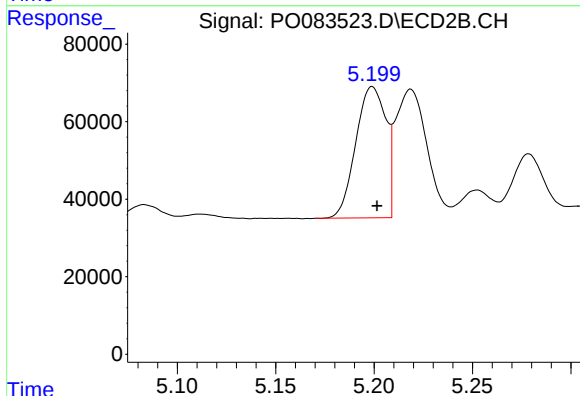
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 850984
Conc: 903.67 ng/ml



#21 AR-1248-1

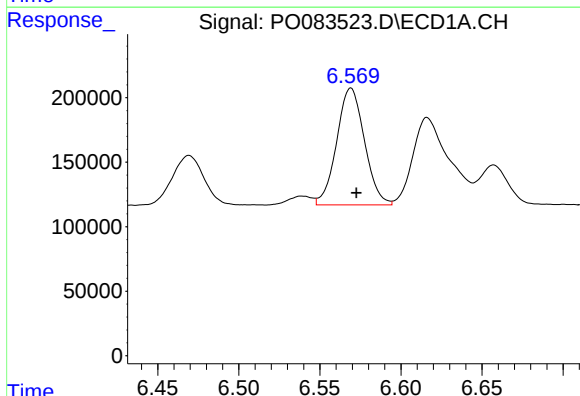
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 823654
Conc: 475.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



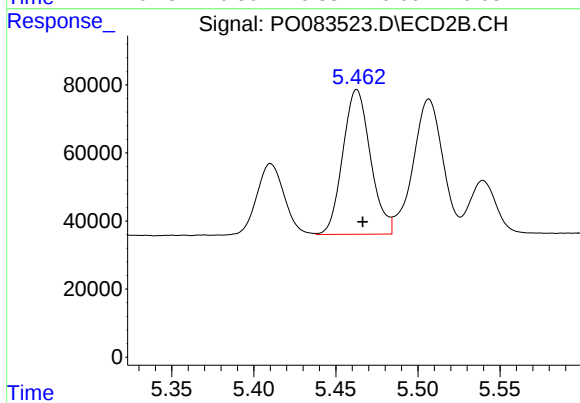
#21 AR-1248-1

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 359526
Conc: 493.47 ng/ml



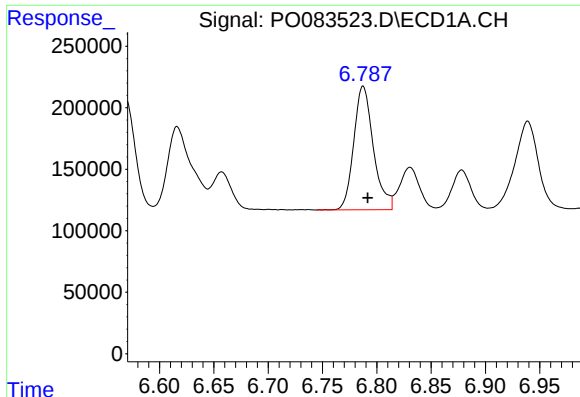
#22 AR-1248-2

R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 1081938
Conc: 463.89 ng/ml



#22 AR-1248-2

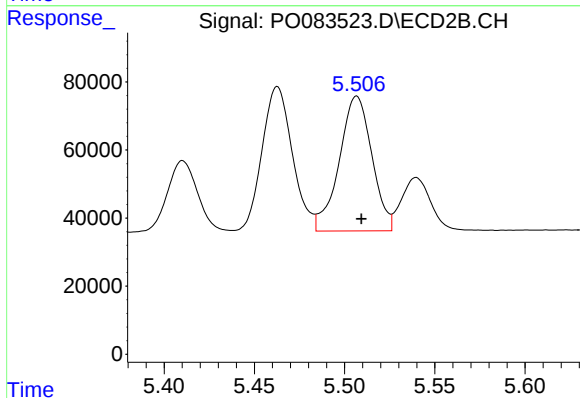
R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 500009
Conc: 484.90 ng/ml



#23 AR-1248-3

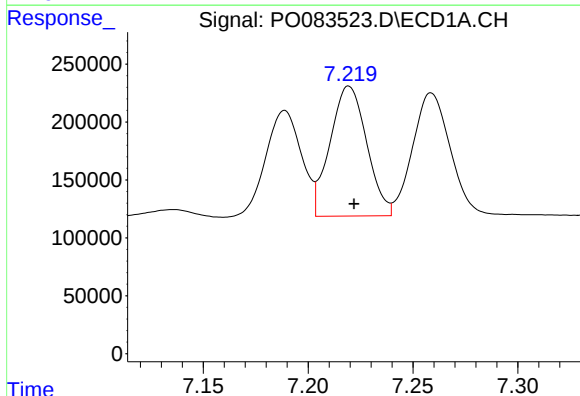
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 1265074
Conc: 465.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



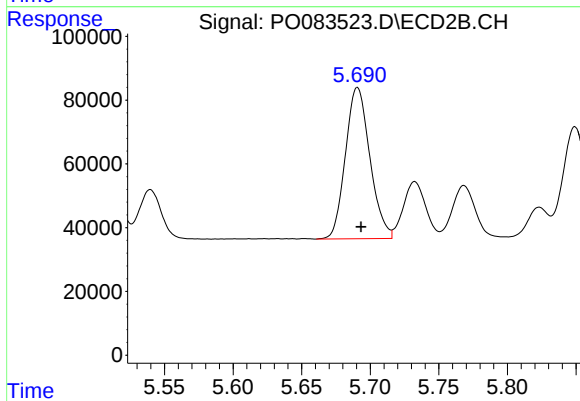
#23 AR-1248-3

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 499700
Conc: 520.95 ng/ml



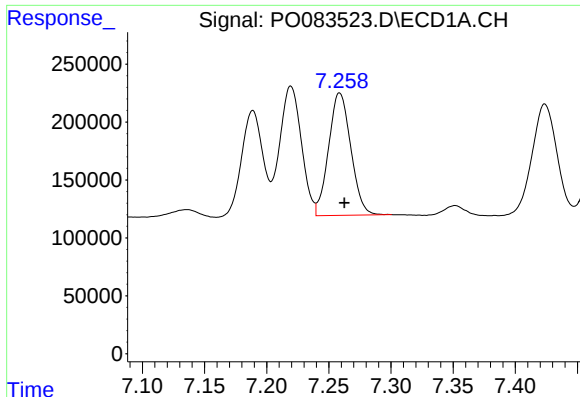
#24 AR-1248-4

R.T.: 7.219 min
Delta R.T.: -0.003 min
Response: 1366674
Conc: 452.03 ng/ml



#24 AR-1248-4

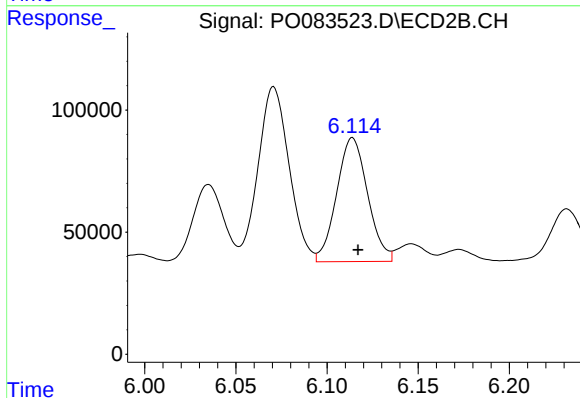
R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 589778
Conc: 512.45 ng/ml



#25 AR-1248-5

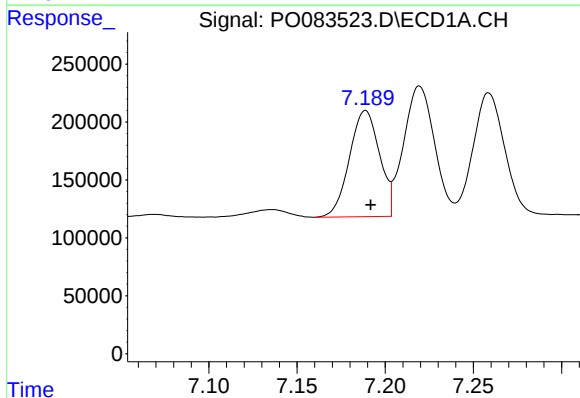
R.T.: 7.259 min
Delta R.T.: -0.004 min
Response: 1315835
Conc: 459.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



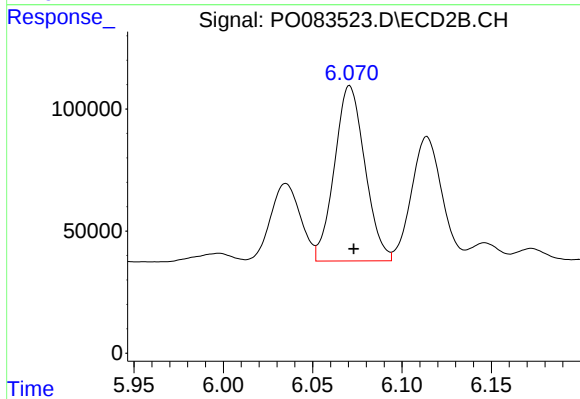
#25 AR-1248-5

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 600628
Conc: 461.72 ng/ml



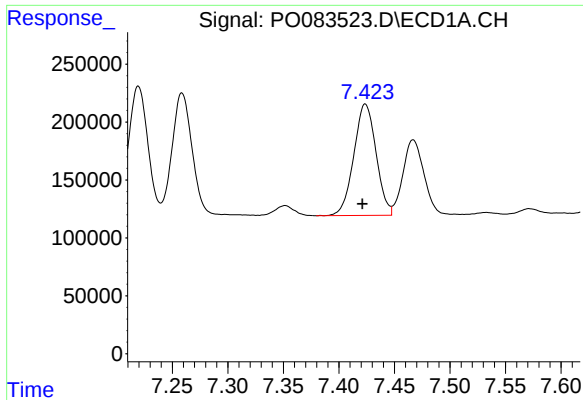
#26 AR-1254-1

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 1089024
Conc: 340.80 ng/ml



#26 AR-1254-1

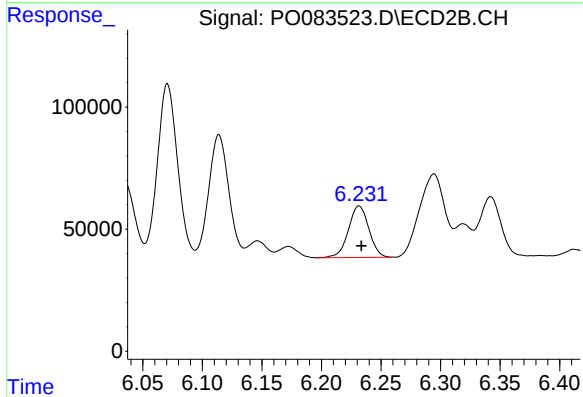
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 850984
Conc: 430.15 ng/ml



#27 AR-1254-2

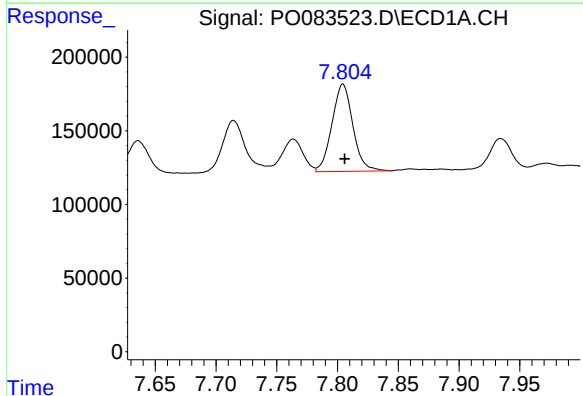
R.T.: 7.424 min
Delta R.T.: 0.002 min
Response: 1341155
Conc: 290.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



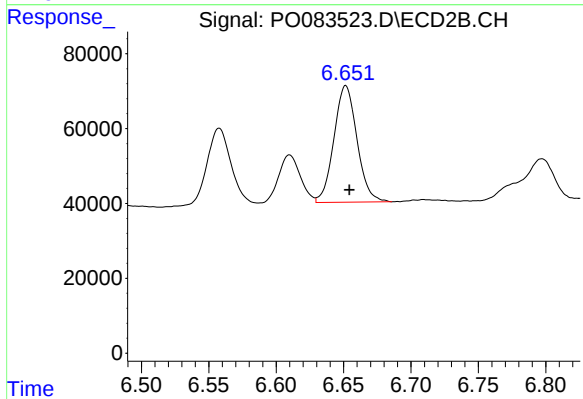
#27 AR-1254-2

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 252970
Conc: 145.84 ng/ml



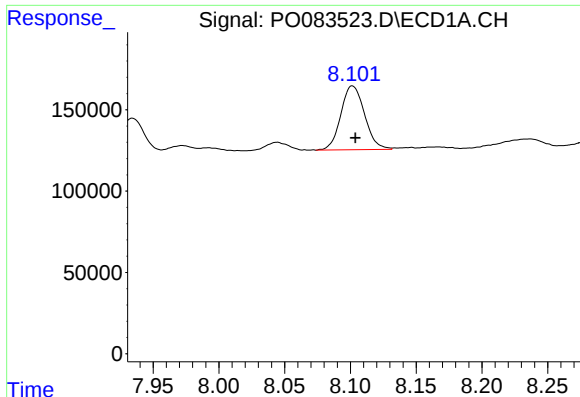
#28 AR-1254-3

R.T.: 7.805 min
Delta R.T.: -0.001 min
Response: 709588
Conc: 142.25 ng/ml



#28 AR-1254-3

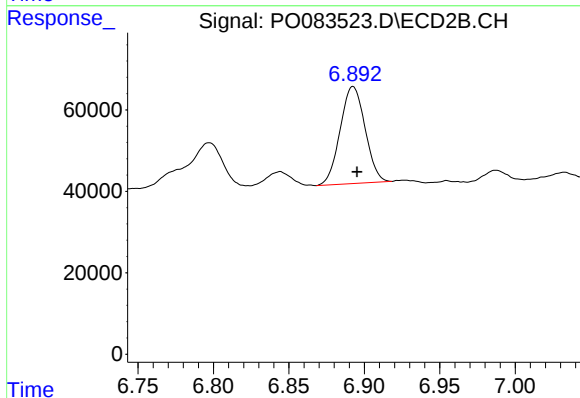
R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 372482
Conc: 143.57 ng/ml



#29 AR-1254-4

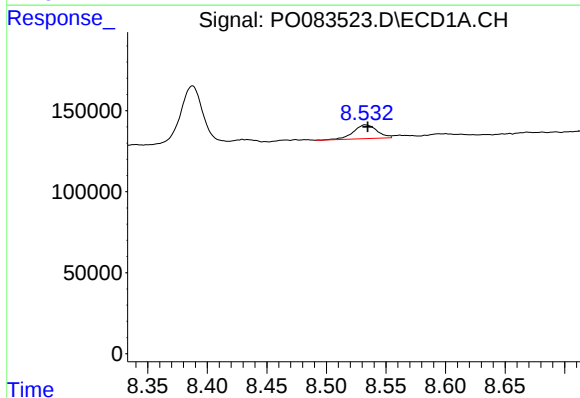
R.T.: 8.102 min
Delta R.T.: -0.002 min
Response: 494031
Conc: 138.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



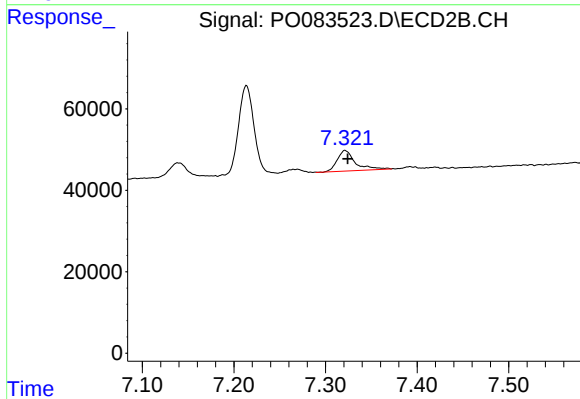
#29 AR-1254-4

R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 274214
Conc: 145.11 ng/ml



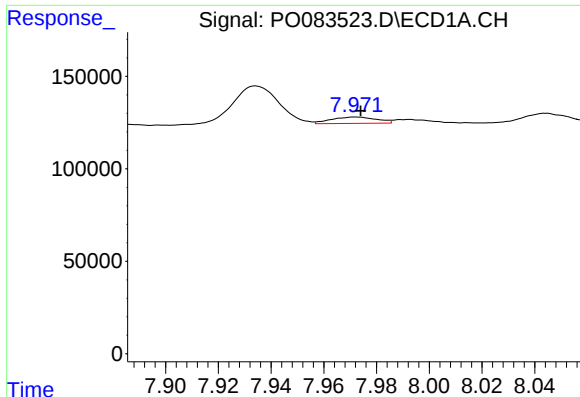
#30 AR-1254-5

R.T.: 8.533 min
Delta R.T.: -0.002 min
Response: 118194
Conc: 32.95 ng/ml



#30 AR-1254-5

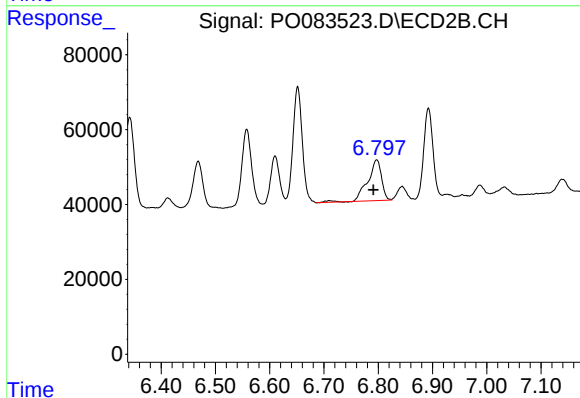
R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 69517
Conc: 28.48 ng/ml



#31 AR-1260-1

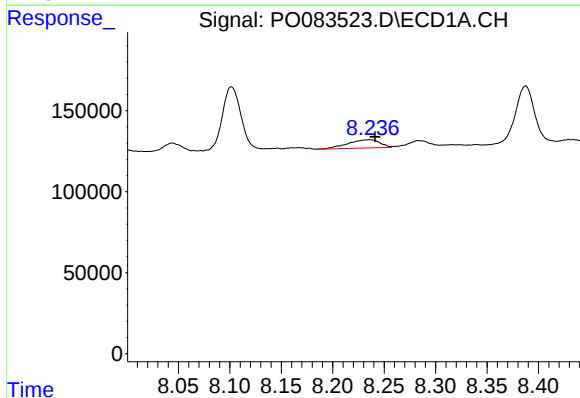
R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 41029
Conc: 11.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



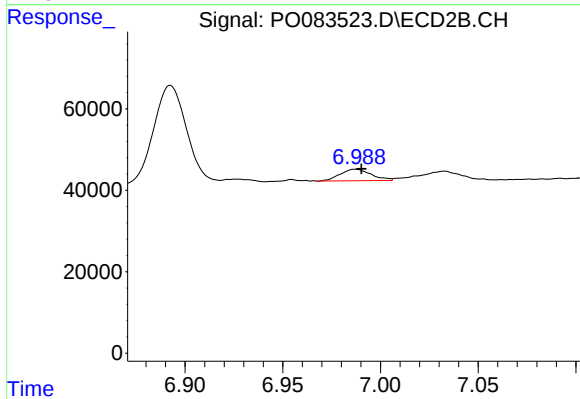
#31 AR-1260-1

R.T.: 6.797 min
Delta R.T.: 0.006 min
Response: 195416
Conc: 101.06 ng/ml



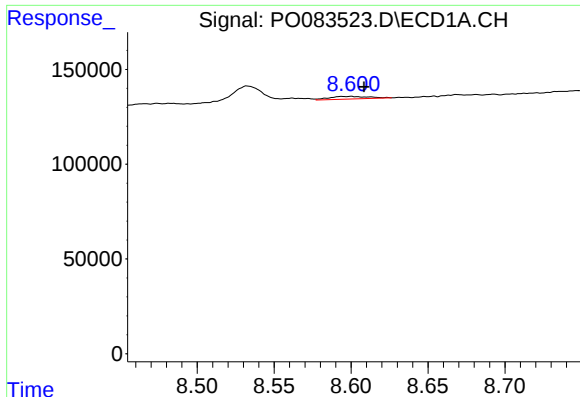
#32 AR-1260-2

R.T.: 8.236 min
Delta R.T.: -0.005 min
Response: 113224
Conc: 27.13 ng/ml



#32 AR-1260-2

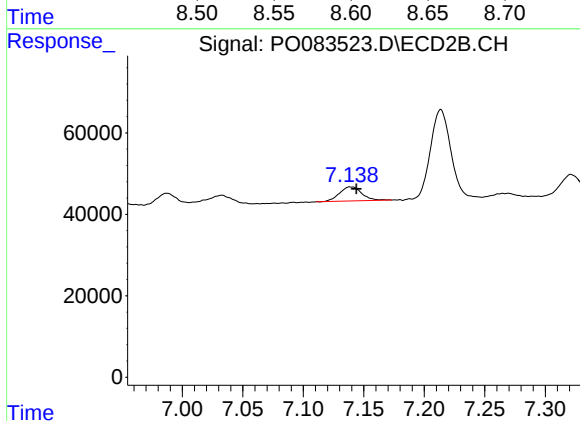
R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 31127
Conc: 12.74 ng/ml



#33 AR-1260-3

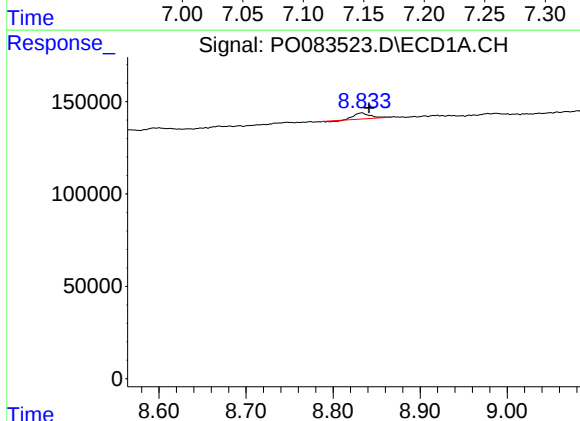
R.T.: 8.600 min
Delta R.T.: -0.008 min
Response: 25201
Conc: 8.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



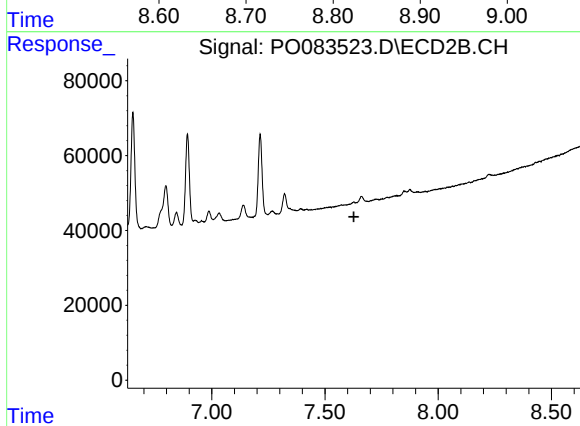
#33 AR-1260-3

R.T.: 7.139 min
Delta R.T.: -0.005 min
Response: 44244
Conc: 19.31 ng/ml



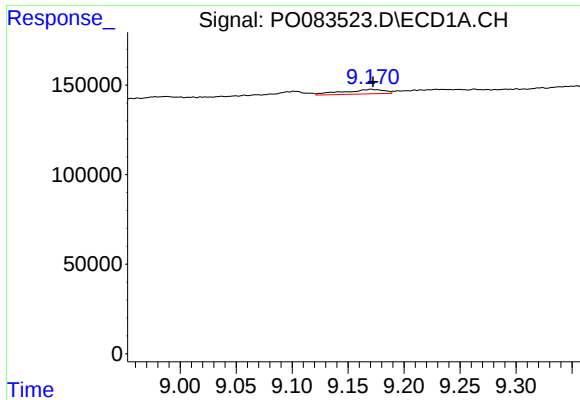
#34 AR-1260-4

R.T.: 8.833 min
Delta R.T.: -0.008 min
Response: 40390
Conc: 11.54 ng/ml



#34 AR-1260-4

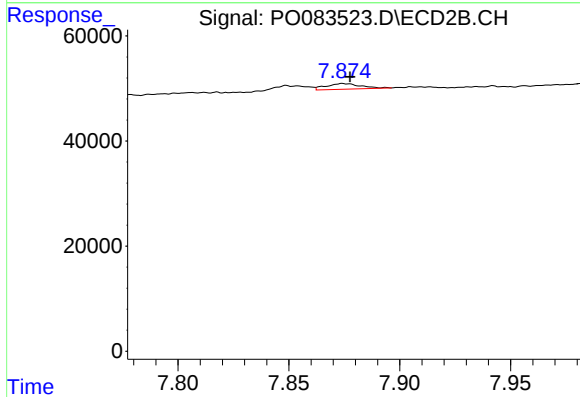
R.T.: 0.000 min
Exp R.T.: 7.628 min
Response: 0
Conc: N.D.



#35 AR-1260-5

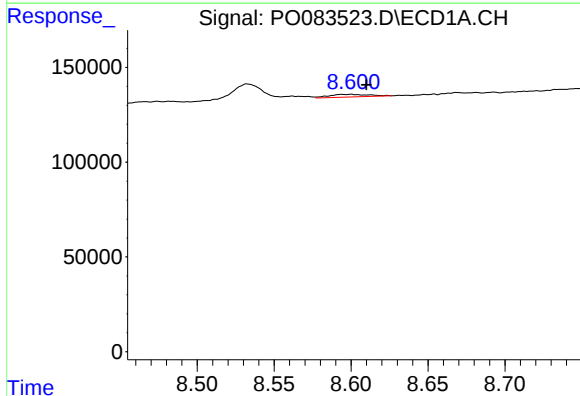
R.T.: 9.170 min
Delta R.T.: -0.002 min
Response: 64388
Conc: 9.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



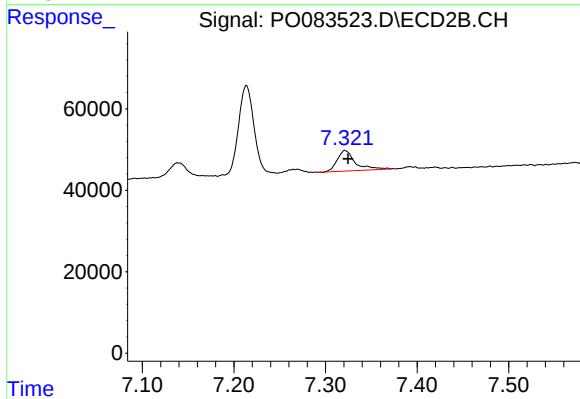
#35 AR-1260-5

R.T.: 7.875 min
Delta R.T.: -0.003 min
Response: 11751
Conc: 2.50 ng/ml



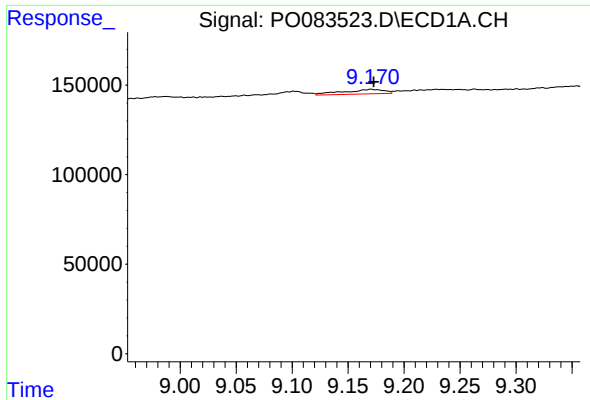
#36 AR-1262-1

R.T.: 8.600 min
Delta R.T.: -0.010 min
Response: 25201
Conc: 6.07 ng/ml



#36 AR-1262-1

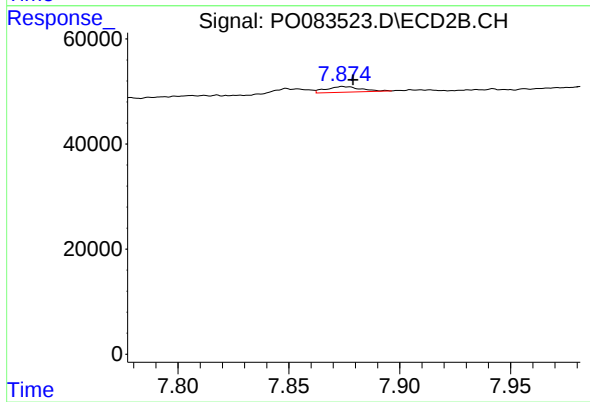
R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 69517
Conc: 54.45 ng/ml



#37 AR-1262-2

R.T.: 9.170 min
Delta R.T.: -0.002 min
Response: 64388
Conc: 8.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 7.875 min
Delta R.T.: -0.004 min
Response: 11751
Conc: 2.51 ng/ml