

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102521\
 Data File : PO082121.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Oct 2021 10:03
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 03:25:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 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...	4.980	3.974	4273802	1580670	52.892	53.574
2)	SA Decachlor...	11.098	9.300	2943903	1432439	52.968	56.240
Target Compounds							
3)	L1 AR-1016-1	6.314	5.235	1012327	478100	399.954	394.384
4)	L1 AR-1016-2	6.337	5.256	1417650	641669	392.366	387.841
5)	L1 AR-1016-3	6.404	5.447	869074	355558	407.656	399.508
6)	L1 AR-1016-4	6.513	5.500	707527	302071	402.561	415.801
7)	L1 AR-1016-5	6.830	5.728	715126	384784	419.057	431.821
8)	L2 AR-1221-1	5.227	4.232	120651	48577	139.609	131.571
9)	L2 AR-1221-2	5.334	4.332	168459	69616	262.146	248.570
10)	L2 AR-1221-3	5.422	4.421	590924	270740	289.950	321.102
11)	L3 AR-1232-1	5.422	4.421	590924	270740	391.815	411.364
12)	L3 AR-1232-2	6.016	5.256	761205	641669	929.112	898.138
13)	L3 AR-1232-3	6.337	5.447	1417650	355558	959.323	938.120
14)	L3 AR-1232-4	6.513	5.544	707527	354527	999.329	1010.256
15)	L3 AR-1232-5	6.611	5.728	583000	384784	1148.977	1013.318
16)	L4 AR-1242-1	6.314	5.235	1012327	478100	533.272	522.310
17)	L4 AR-1242-2	6.337	5.256	1417650	641669	528.191	522.920
18)	L4 AR-1242-3	6.404	5.447	869074	355558	537.311	528.484
19)	L4 AR-1242-4	6.513	5.544	707527	354527	554.166	528.144
20)	L4 AR-1242-5	7.301	6.110	692503	466254	544.471	542.631
21)	L5 AR-1248-1	6.314	5.235	1012327	478100	680.250	654.488
22)	L5 AR-1248-2	6.611	5.500	583000	302071	299.819	314.125
23)	L5 AR-1248-3	6.830	5.544	715126	354527	329.204	359.733
24)	L5 AR-1248-4	7.262	5.728	672515	384784	285.049	334.751
25)	L5 AR-1248-5	7.301	6.153	692503	359463	310.751	330.871
26)	L6 AR-1254-1	7.231	6.110	558120	466254	233.046	279.972
27)	L6 AR-1254-2	7.467	6.270	656199	140310	179.896	93.979 #
28)	L6 AR-1254-3	7.847	6.691	293283	180473	81.044	80.594
29)	L6 AR-1254-4	8.145	6.933	217851	121716	80.842	82.873
30)	L6 AR-1254-5	8.577	7.363	101402	72311	34.817	35.114
31)	L7 AR-1260-1	8.016	6.836	41318	104336	14.639	63.030 #
32)	L7 AR-1260-2	8.282	7.028	85239	31342	25.622	15.625 #
33)	L7 AR-1260-3	8.644	7.181	5061	40870	2.246	21.574 #
34)	L7 AR-1260-4	8.880	0.000	48294	0	18.243	N.D. #
36)	L8 AR-1262-1	8.644	7.363	5061	72311	1.480	65.552 #
43)	L9 AR-1268-3	9.866	0.000	4409	0	0.747	N.D. #

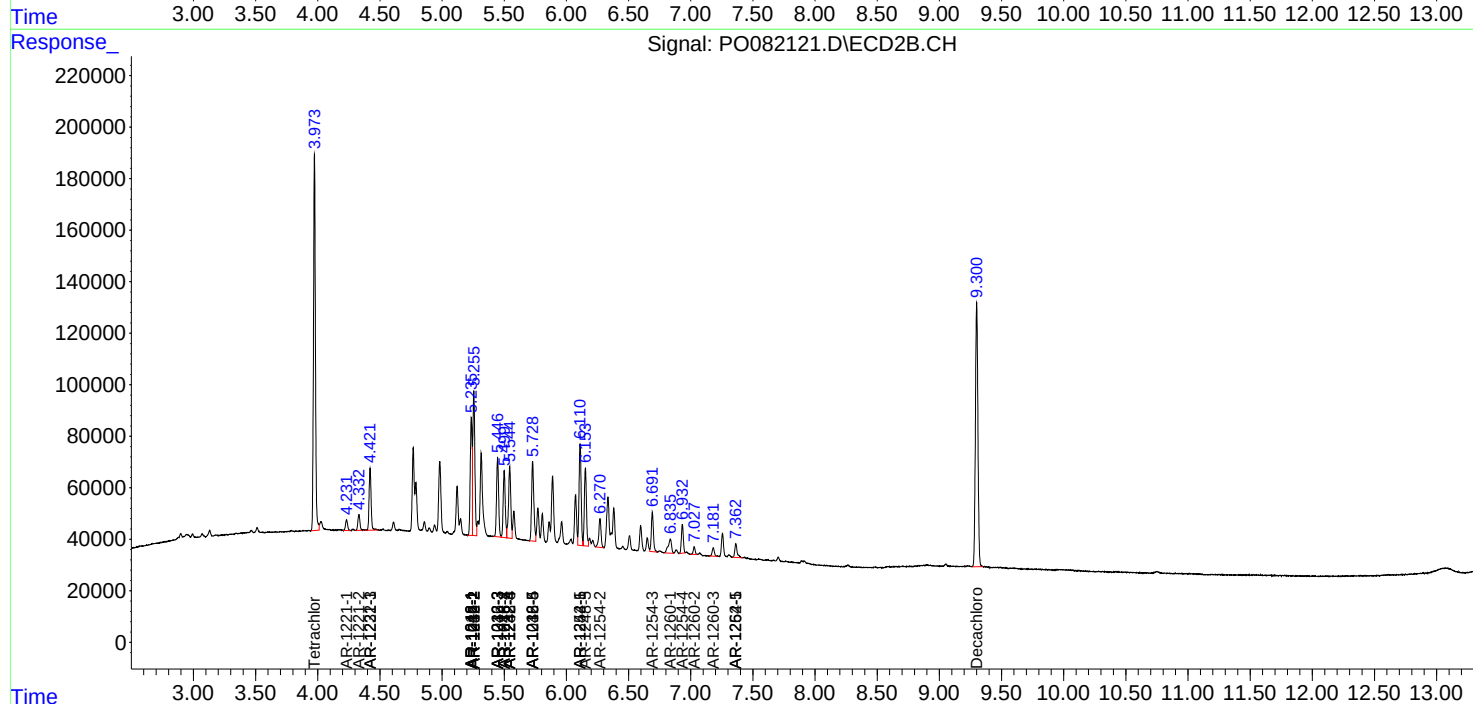
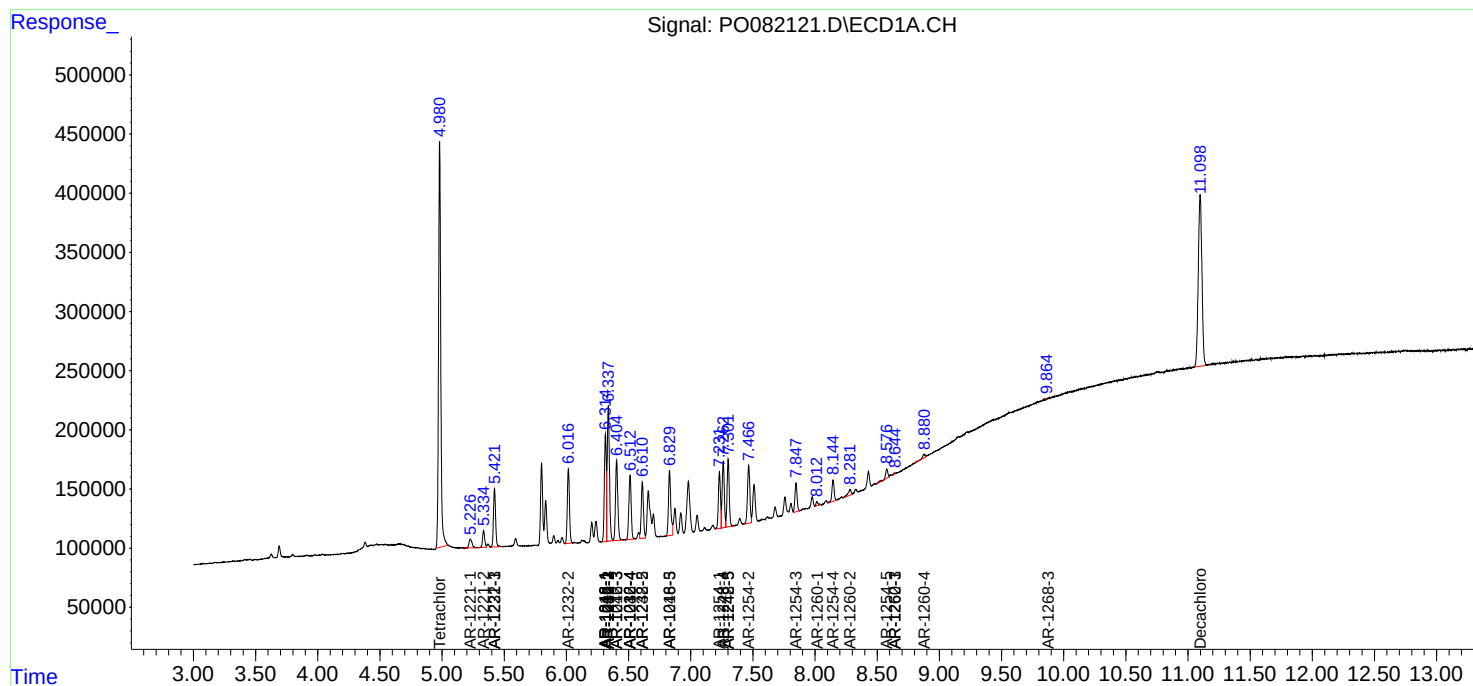
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

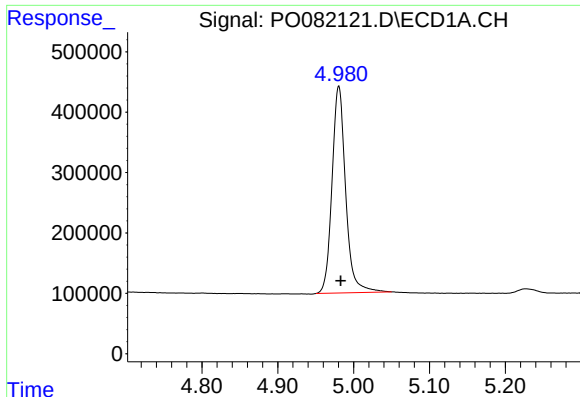
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102521\
Data File : PO082121.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Oct 2021 10:03
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 03:25:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 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

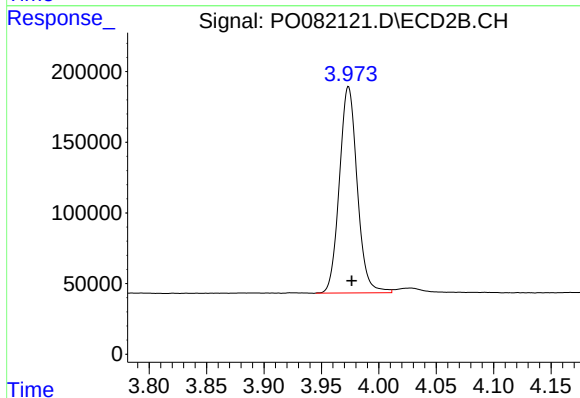




#1 Tetrachloro-m-xylene

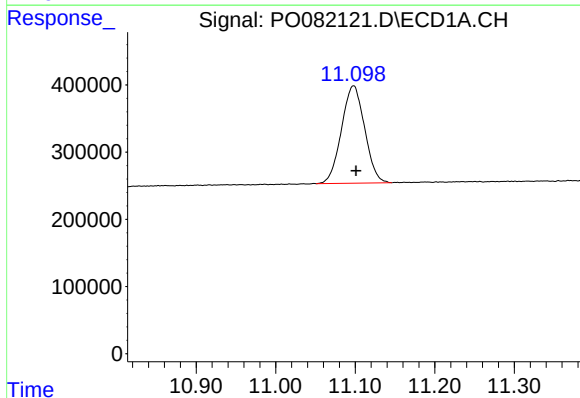
R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 4273802
Conc: 52.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



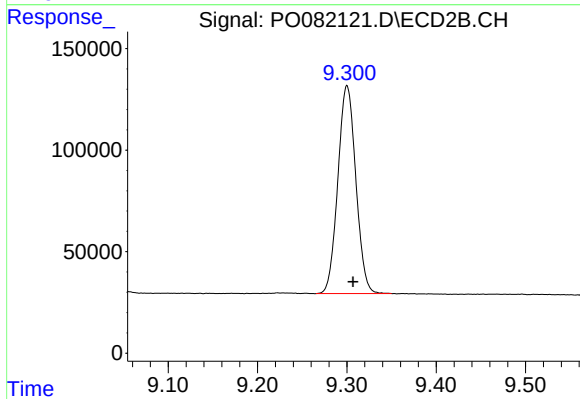
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: -0.003 min
Response: 1580670
Conc: 53.57 ng/ml



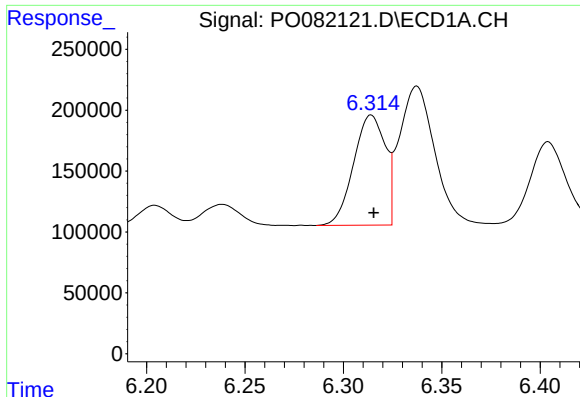
#2 Decachlorobiphenyl

R.T.: 11.098 min
Delta R.T.: -0.003 min
Response: 2943903
Conc: 52.97 ng/ml



#2 Decachlorobiphenyl

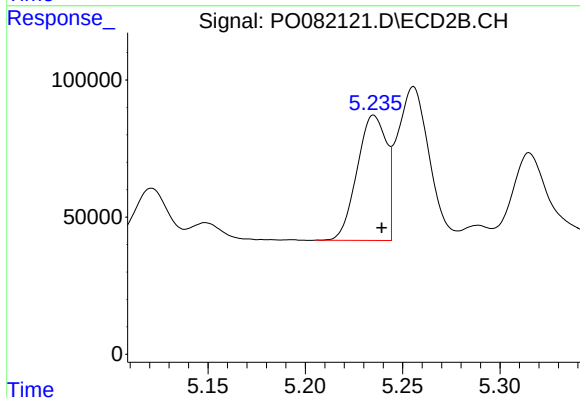
R.T.: 9.300 min
Delta R.T.: -0.006 min
Response: 1432439
Conc: 56.24 ng/ml



#3 AR-1016-1

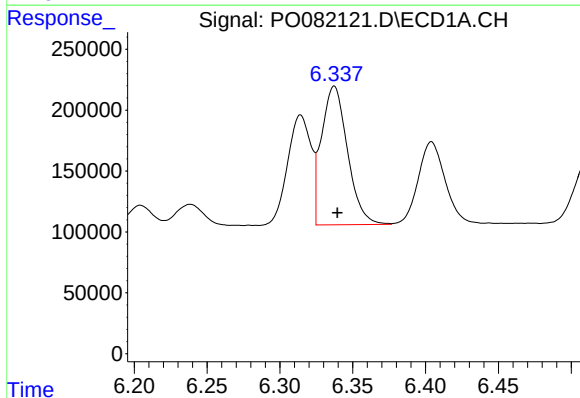
R.T.: 6.314 min
Delta R.T.: -0.001 min
Response: 1012327
Conc: 399.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



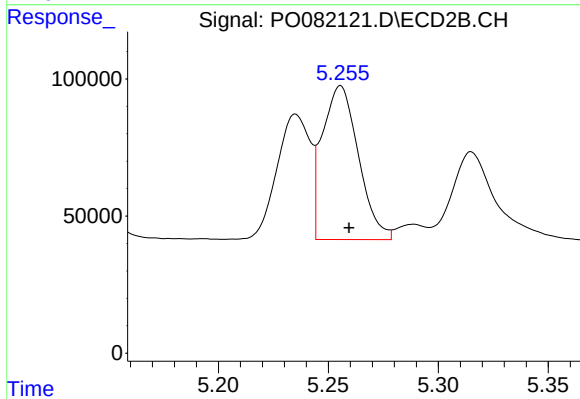
#3 AR-1016-1

R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 478100
Conc: 394.38 ng/ml



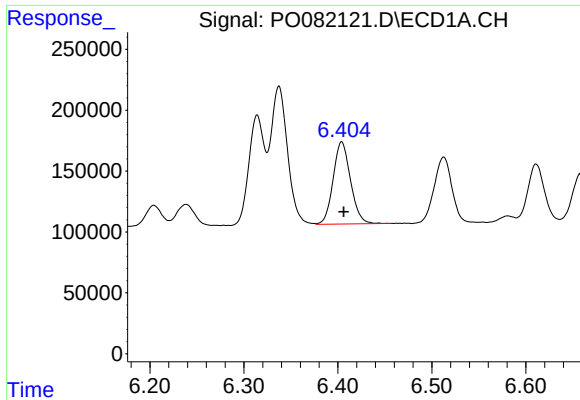
#4 AR-1016-2

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 1417650
Conc: 392.37 ng/ml



#4 AR-1016-2

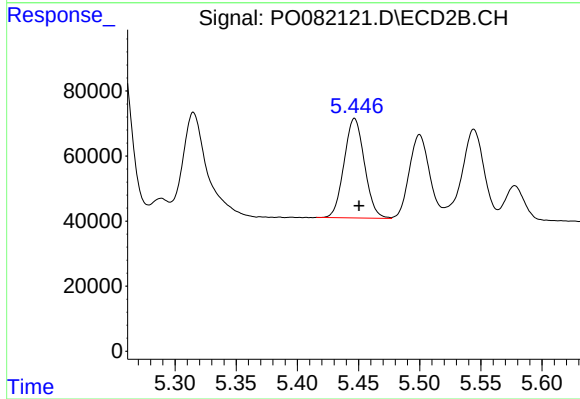
R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 641669
Conc: 387.84 ng/ml



#5 AR-1016-3

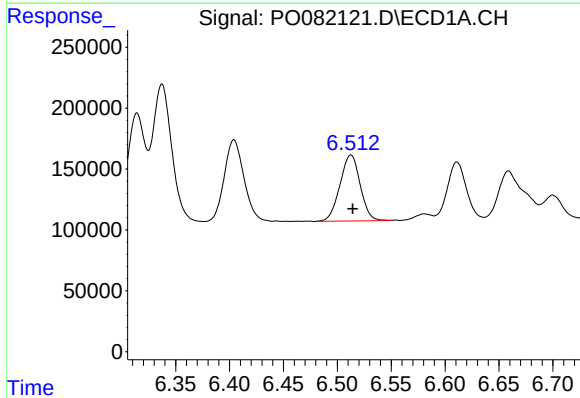
R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 869074
Conc: 407.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



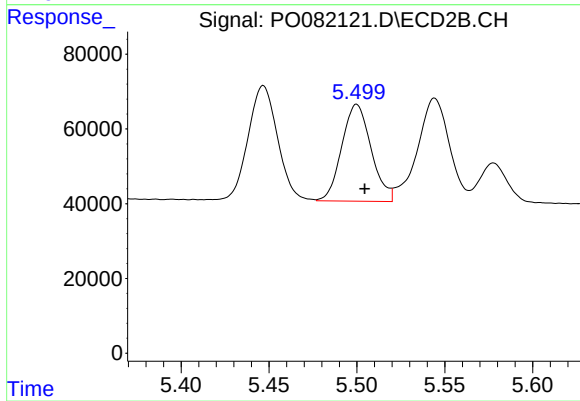
#5 AR-1016-3

R.T.: 5.447 min
Delta R.T.: -0.004 min
Response: 355558
Conc: 399.51 ng/ml



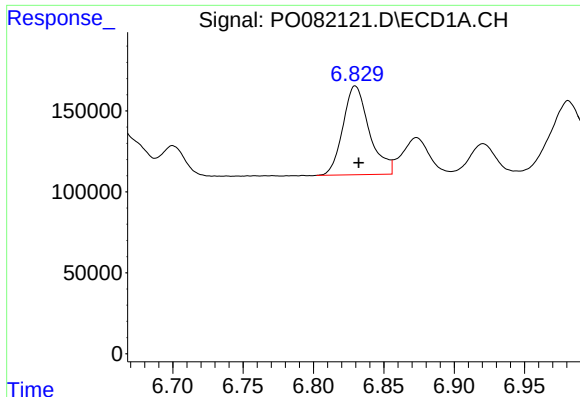
#6 AR-1016-4

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 707527
Conc: 402.56 ng/ml



#6 AR-1016-4

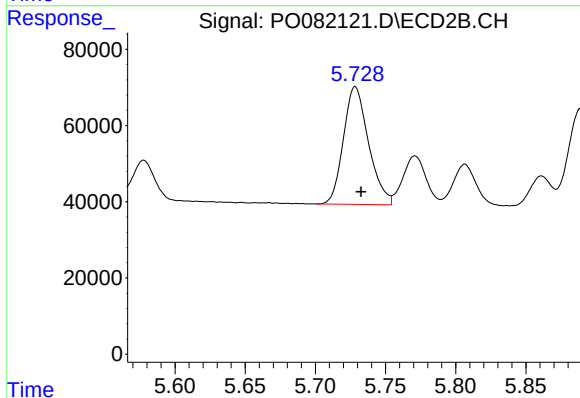
R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 302071
Conc: 415.80 ng/ml



#7 AR-1016-5

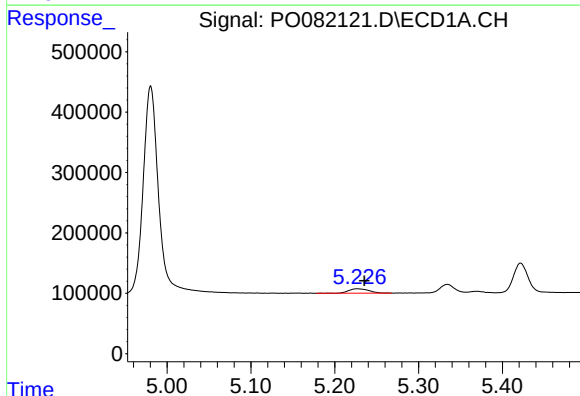
R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 715126
Conc: 419.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



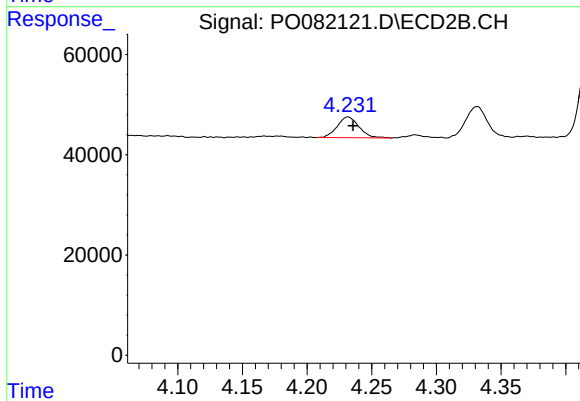
#7 AR-1016-5

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 384784
Conc: 431.82 ng/ml



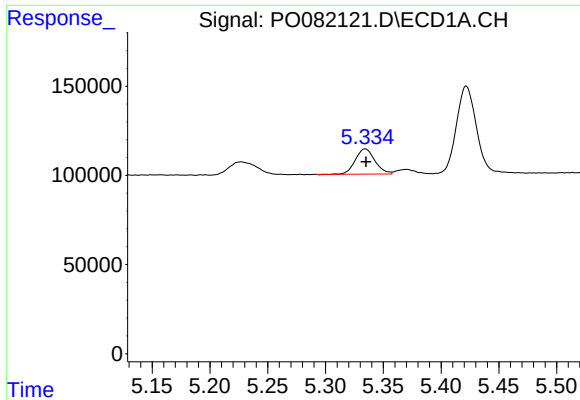
#8 AR-1221-1

R.T.: 5.227 min
Delta R.T.: -0.009 min
Response: 120651
Conc: 139.61 ng/ml



#8 AR-1221-1

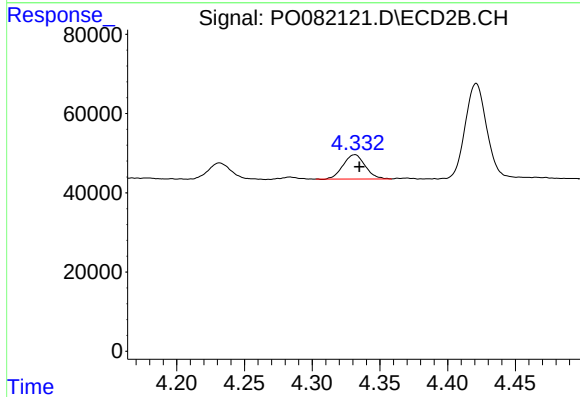
R.T.: 4.232 min
Delta R.T.: -0.004 min
Response: 48577
Conc: 131.57 ng/ml



#9 AR-1221-2

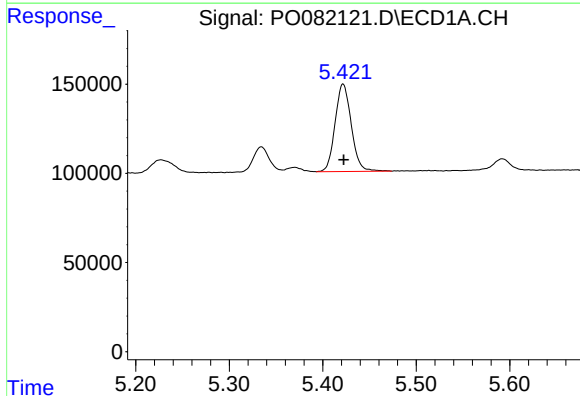
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 168459
Conc: 262.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



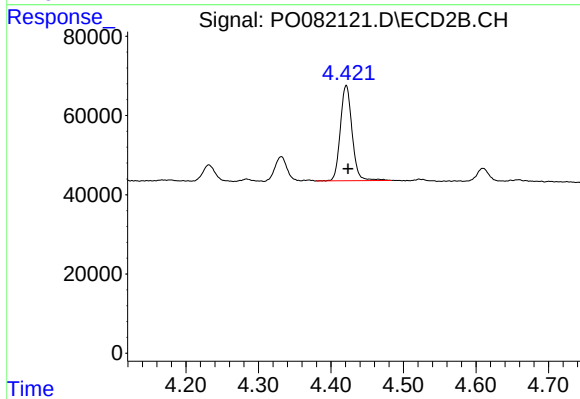
#9 AR-1221-2

R.T.: 4.332 min
Delta R.T.: -0.003 min
Response: 69616
Conc: 248.57 ng/ml



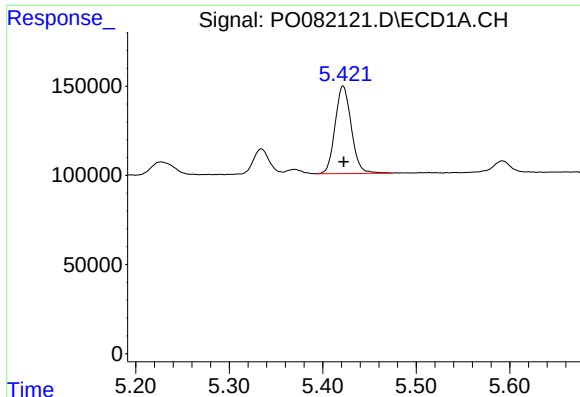
#10 AR-1221-3

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 590924
Conc: 289.95 ng/ml



#10 AR-1221-3

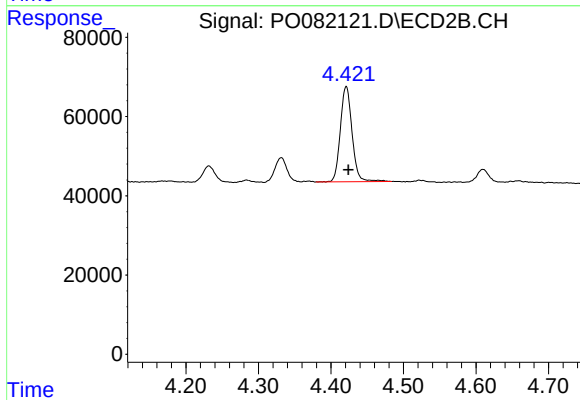
R.T.: 4.421 min
Delta R.T.: -0.003 min
Response: 270740
Conc: 321.10 ng/ml



#11 AR-1232-1

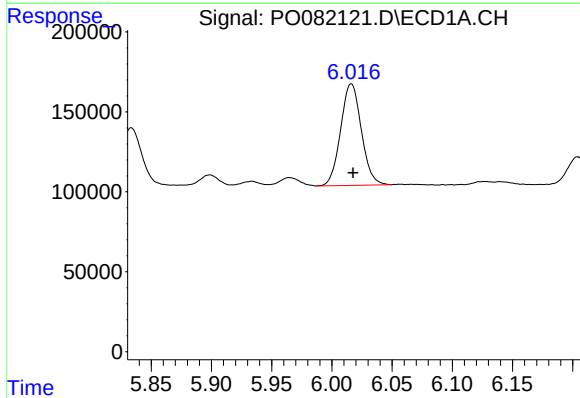
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 590924
Conc: 391.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



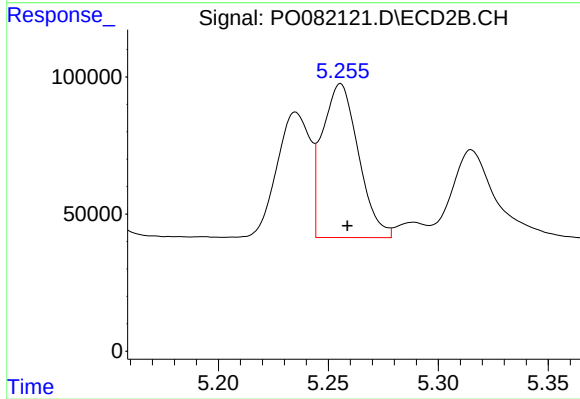
#11 AR-1232-1

R.T.: 4.421 min
Delta R.T.: -0.003 min
Response: 270740
Conc: 411.36 ng/ml



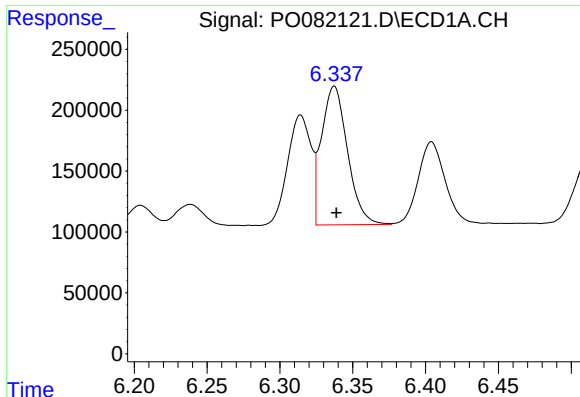
#12 AR-1232-2

R.T.: 6.016 min
Delta R.T.: -0.001 min
Response: 761205
Conc: 929.11 ng/ml



#12 AR-1232-2

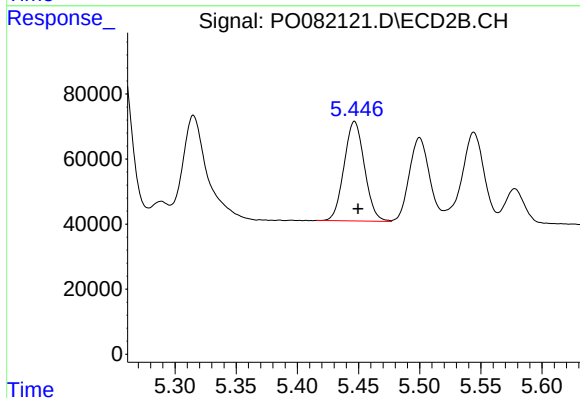
R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 641669
Conc: 898.14 ng/ml



#13 AR-1232-3

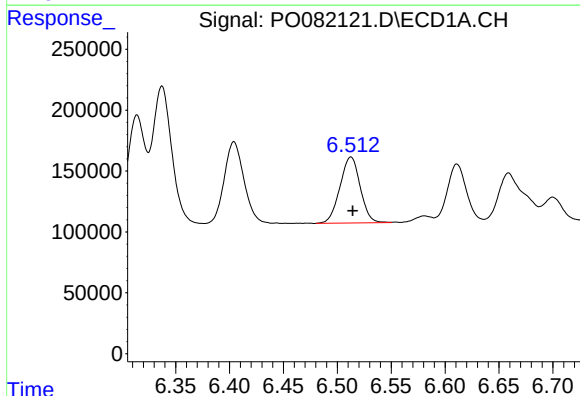
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 1417650
Conc: 959.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



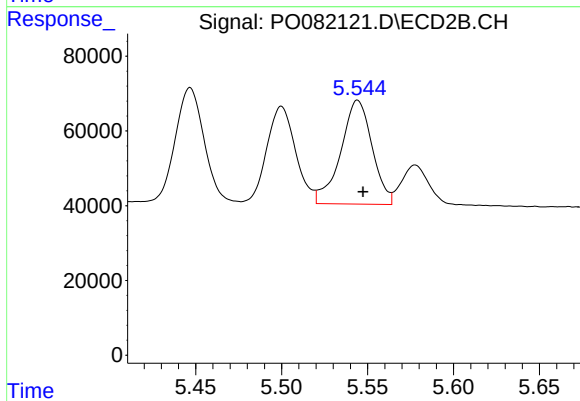
#13 AR-1232-3

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 355558
Conc: 938.12 ng/ml



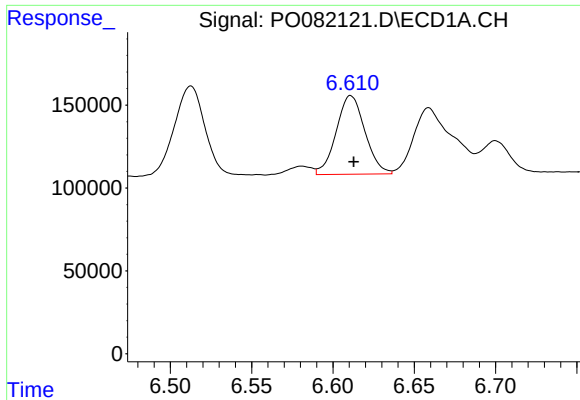
#14 AR-1232-4

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 707527
Conc: 999.33 ng/ml



#14 AR-1232-4

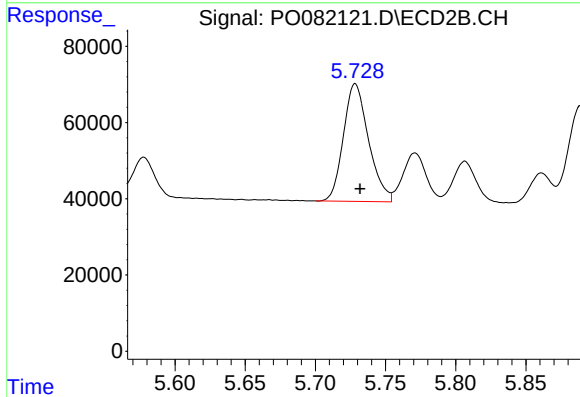
R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 354527
Conc: 1010.26 ng/ml



#15 AR-1232-5

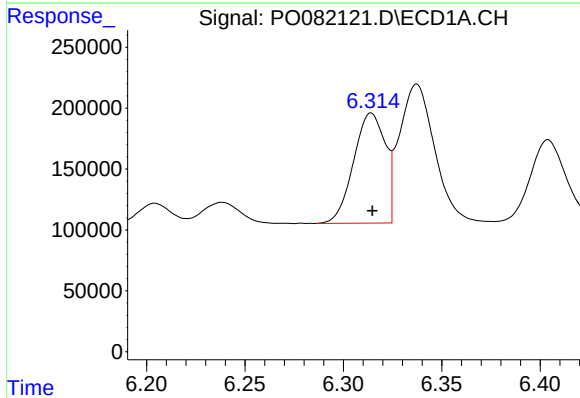
R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 583000
Conc: 1148.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



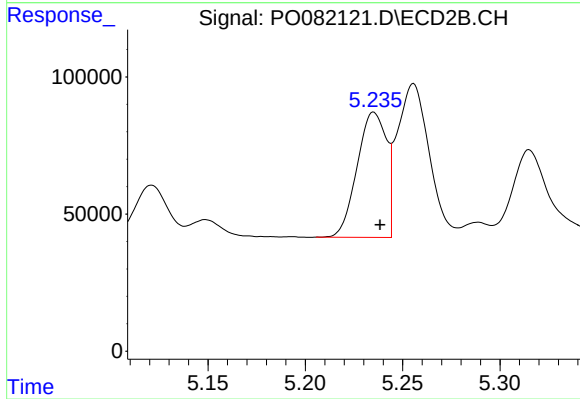
#15 AR-1232-5

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 384784
Conc: 1013.32 ng/ml



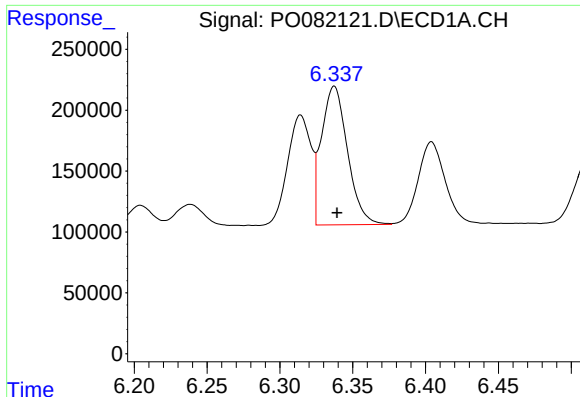
#16 AR-1242-1

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 1012327
Conc: 533.27 ng/ml



#16 AR-1242-1

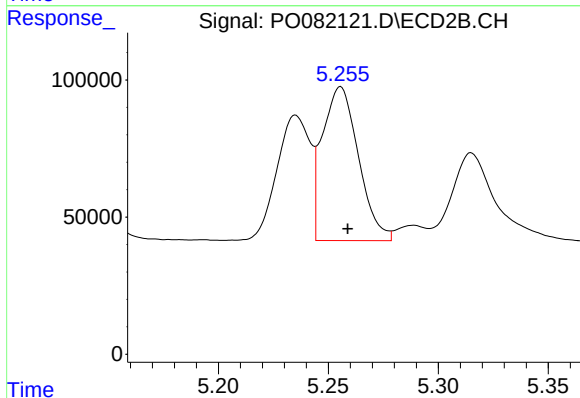
R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 478100
Conc: 522.31 ng/ml



#17 AR-1242-2

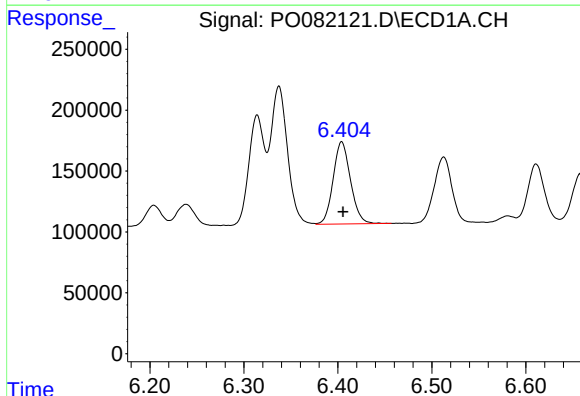
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 1417650
Conc: 528.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



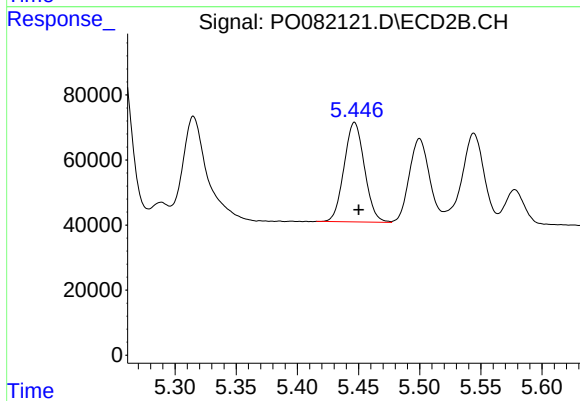
#17 AR-1242-2

R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 641669
Conc: 522.92 ng/ml



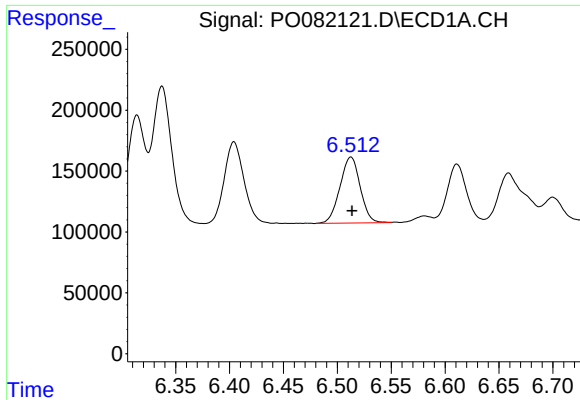
#18 AR-1242-3

R.T.: 6.404 min
Delta R.T.: -0.001 min
Response: 869074
Conc: 537.31 ng/ml



#18 AR-1242-3

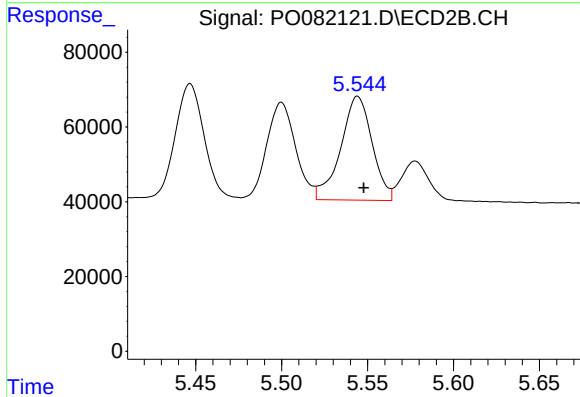
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 355558
Conc: 528.48 ng/ml



#19 AR-1242-4

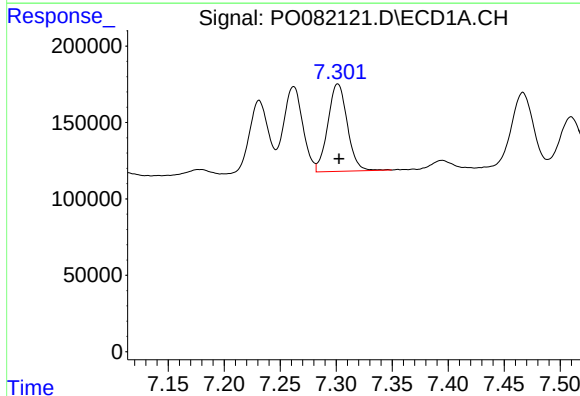
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 707527
Conc: 554.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



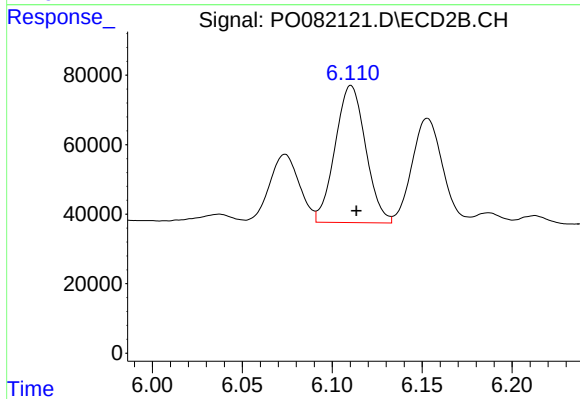
#19 AR-1242-4

R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 354527
Conc: 528.14 ng/ml



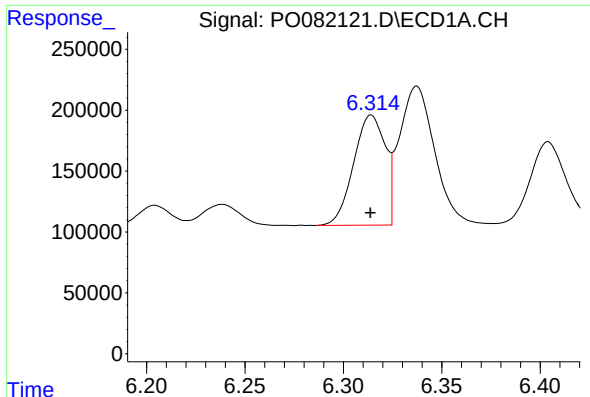
#20 AR-1242-5

R.T.: 7.301 min
Delta R.T.: -0.001 min
Response: 692503
Conc: 544.47 ng/ml



#20 AR-1242-5

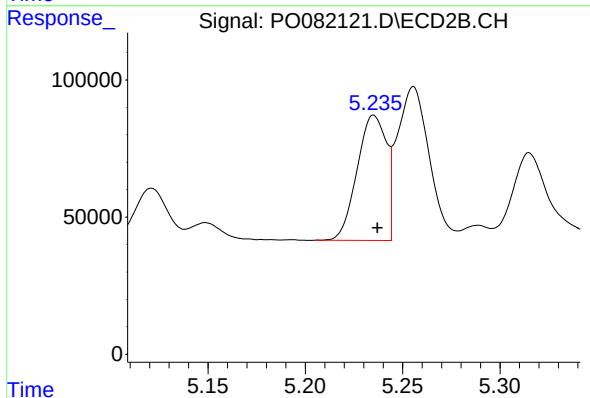
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 466254
Conc: 542.63 ng/ml



#21 AR-1248-1

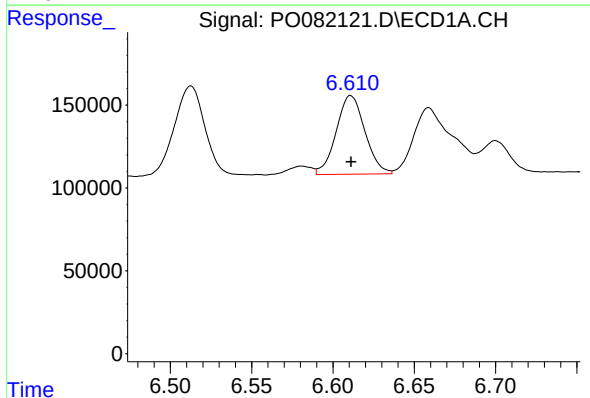
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 1012327
Conc: 680.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



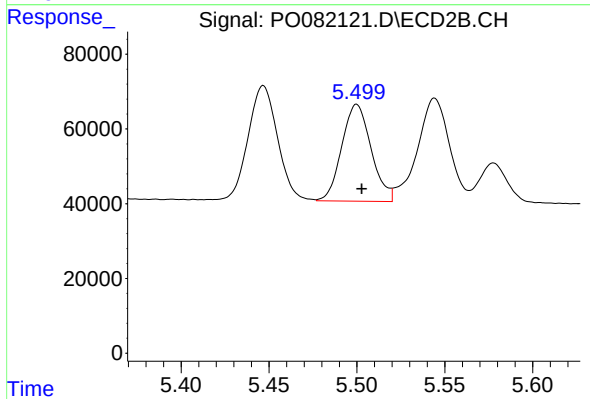
#21 AR-1248-1

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 478100
Conc: 654.49 ng/ml



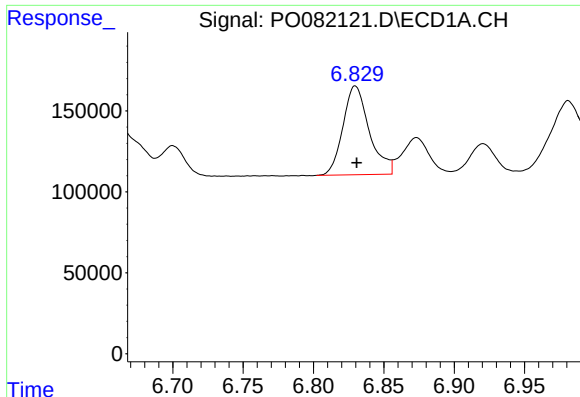
#22 AR-1248-2

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 583000
Conc: 299.82 ng/ml



#22 AR-1248-2

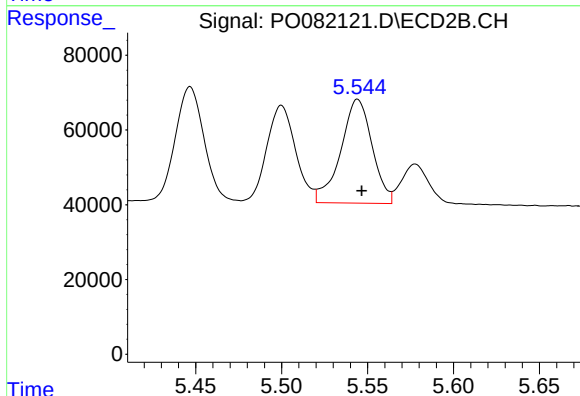
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 302071
Conc: 314.12 ng/ml



#23 AR-1248-3

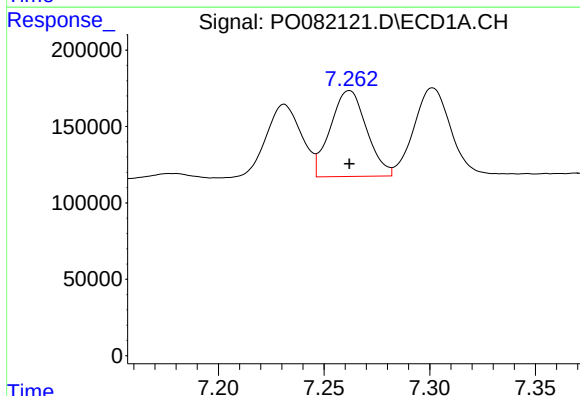
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 715126
Conc: 329.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



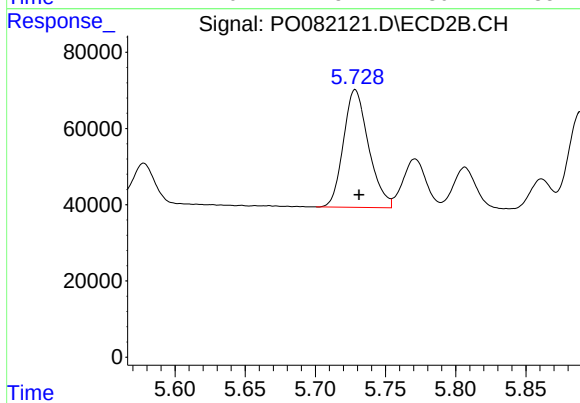
#23 AR-1248-3

R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 354527
Conc: 359.73 ng/ml



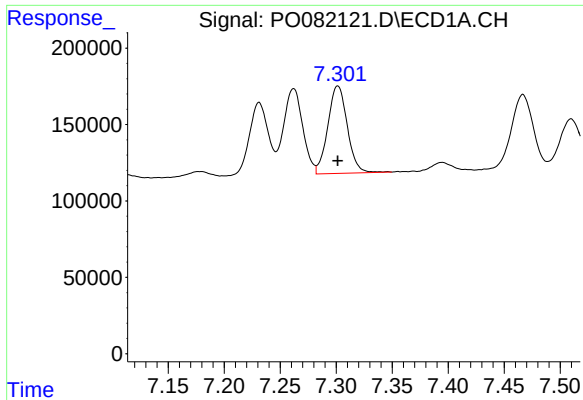
#24 AR-1248-4

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 672515
Conc: 285.05 ng/ml



#24 AR-1248-4

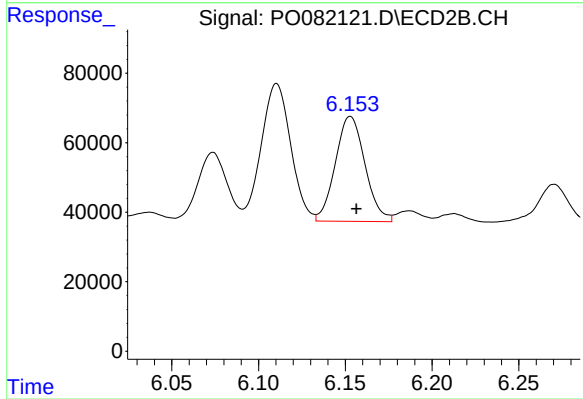
R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 384784
Conc: 334.75 ng/ml



#25 AR-1248-5

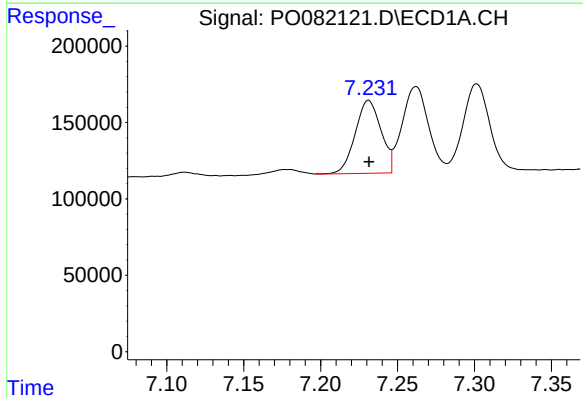
R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 692503
Conc: 310.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



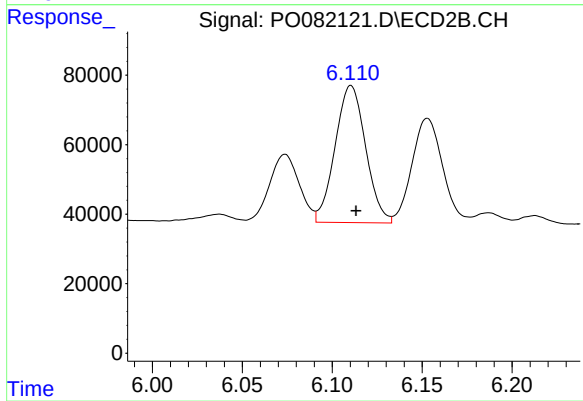
#25 AR-1248-5

R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 359463
Conc: 330.87 ng/ml



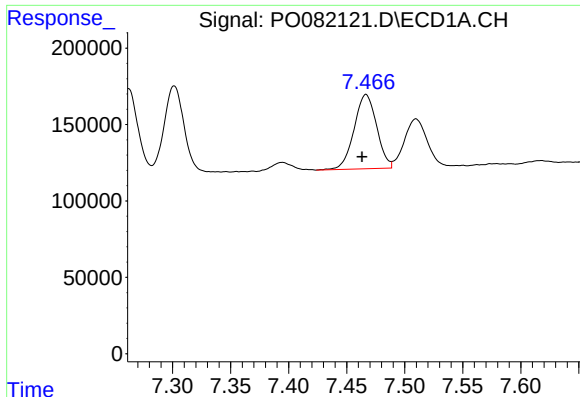
#26 AR-1254-1

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 558120
Conc: 233.05 ng/ml



#26 AR-1254-1

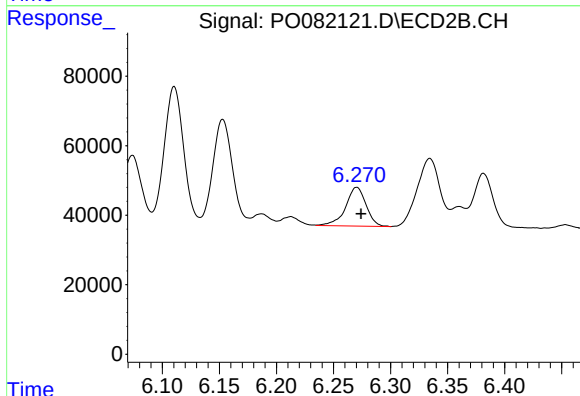
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 466254
Conc: 279.97 ng/ml



#27 AR-1254-2

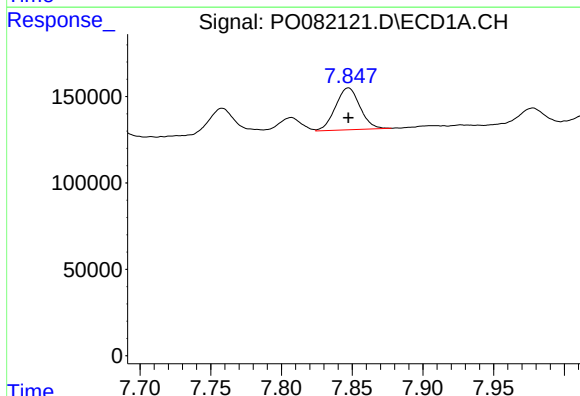
R.T.: 7.467 min
Delta R.T.: 0.003 min
Response: 656199
Conc: 179.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



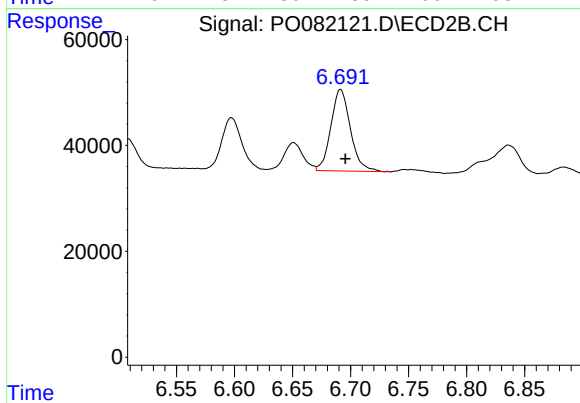
#27 AR-1254-2

R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 140310
Conc: 93.98 ng/ml



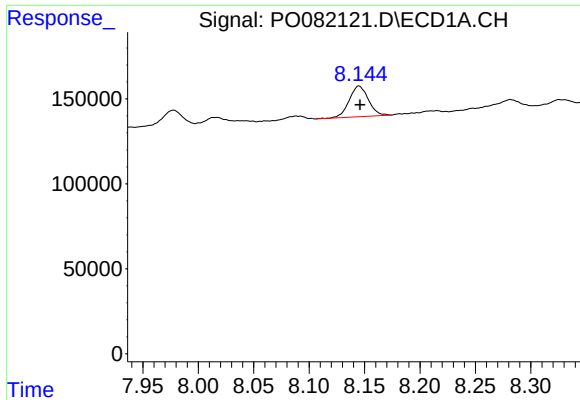
#28 AR-1254-3

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 293283
Conc: 81.04 ng/ml



#28 AR-1254-3

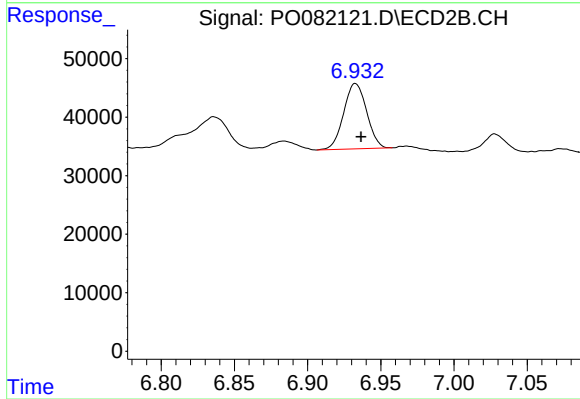
R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 180473
Conc: 80.59 ng/ml



#29 AR-1254-4

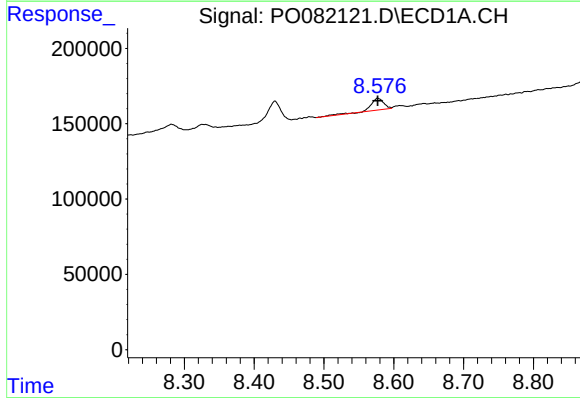
R.T.: 8.145 min
Delta R.T.: -0.001 min
Response: 217851
Conc: 80.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



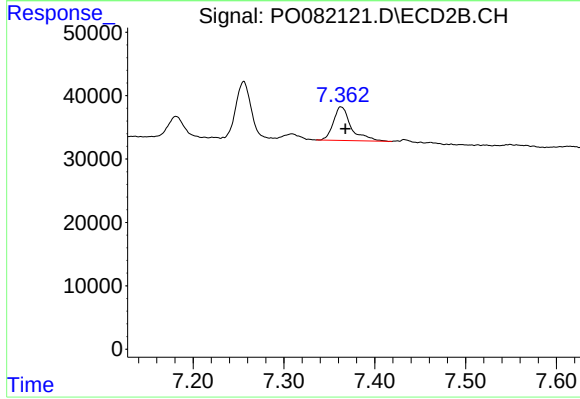
#29 AR-1254-4

R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 121716
Conc: 82.87 ng/ml



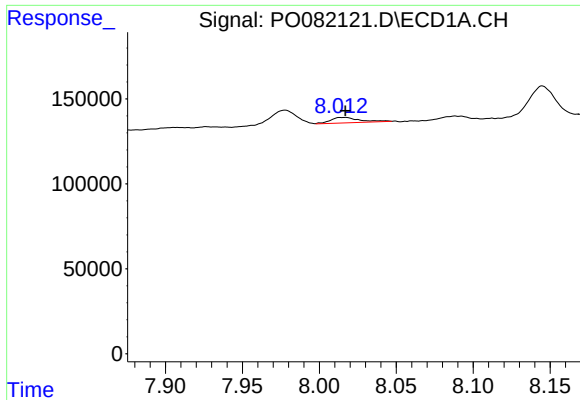
#30 AR-1254-5

R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 101402
Conc: 34.82 ng/ml



#30 AR-1254-5

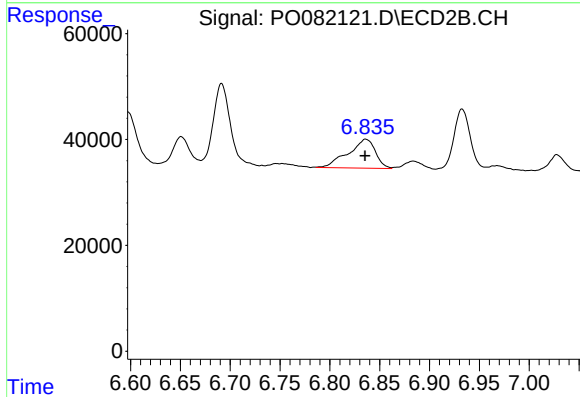
R.T.: 7.363 min
Delta R.T.: -0.005 min
Response: 72311
Conc: 35.11 ng/ml



#31 AR-1260-1

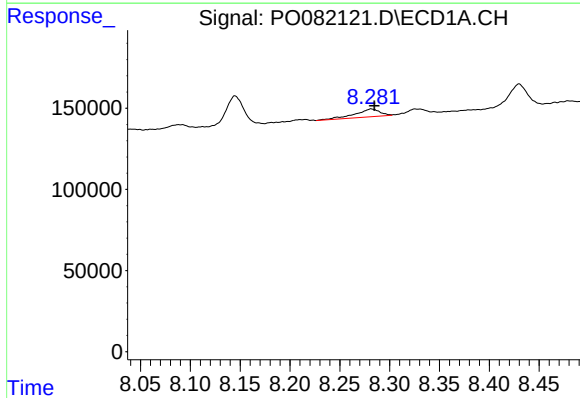
R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 41318
Conc: 14.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



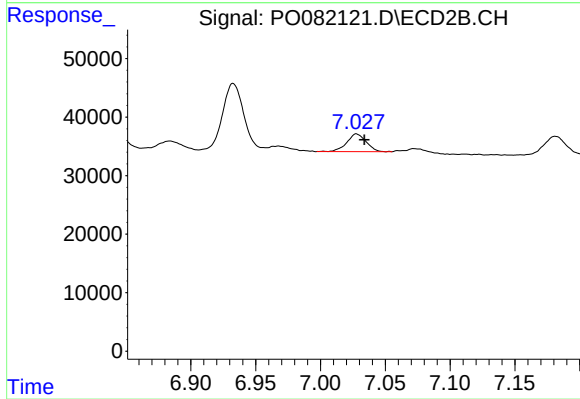
#31 AR-1260-1

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 104336
Conc: 63.03 ng/ml



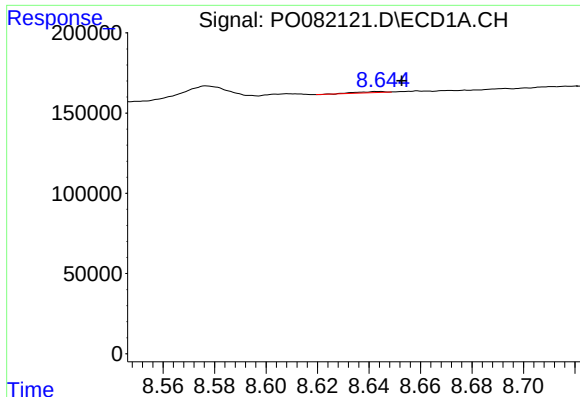
#32 AR-1260-2

R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 85239
Conc: 25.62 ng/ml



#32 AR-1260-2

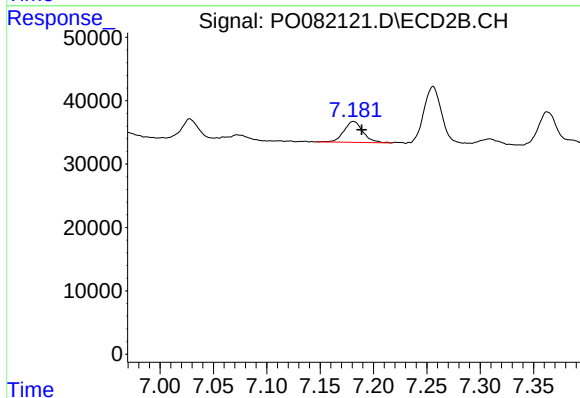
R.T.: 7.028 min
Delta R.T.: -0.006 min
Response: 31342
Conc: 15.63 ng/ml



#33 AR-1260-3

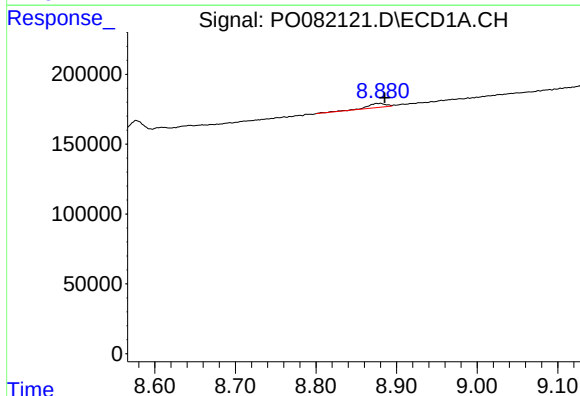
R.T.: 8.644 min
Delta R.T.: -0.009 min
Response: 5061
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



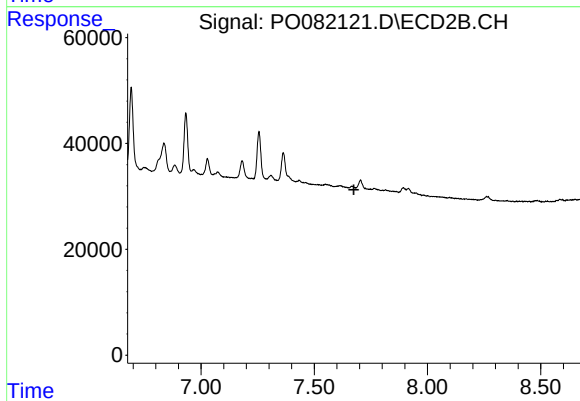
#33 AR-1260-3

R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 40870
Conc: 21.57 ng/ml



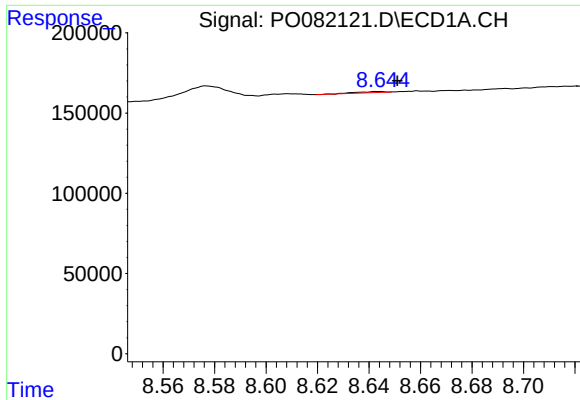
#34 AR-1260-4

R.T.: 8.880 min
Delta R.T.: -0.005 min
Response: 48294
Conc: 18.24 ng/ml



#34 AR-1260-4

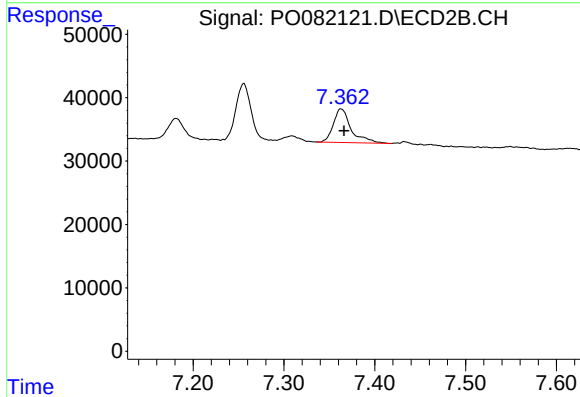
R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.



#36 AR-1262-1

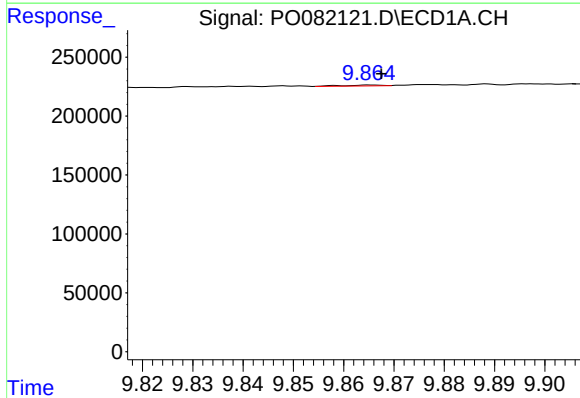
R.T.: 8.644 min
Delta R.T.: -0.007 min
Response: 5061
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



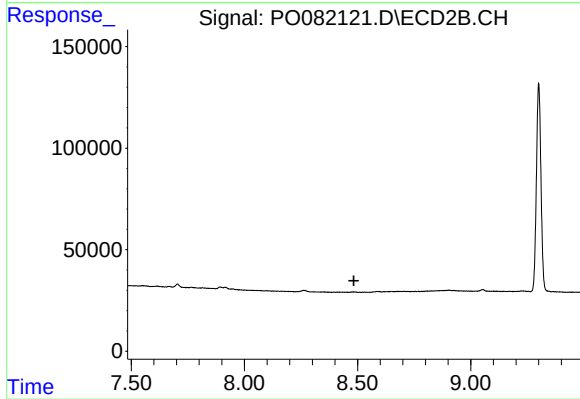
#36 AR-1262-1

R.T.: 7.363 min
Delta R.T.: -0.003 min
Response: 72311
Conc: 65.55 ng/ml



#43 AR-1268-3

R.T.: 9.866 min
Delta R.T.: -0.002 min
Response: 4409
Conc: 0.75 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.484 min
Response: 0
Conc: N.D.