

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091021\
 Data File : P0081040.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Sep 2021 10:14
 Operator : DD\AJ
 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: Sep 10 13:33:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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...	4.929	4.055	4002423	1201125	50.701	48.605
2)	SA Decachlor...	10.994	9.416	2910144	1137336	49.012	48.720
Target Compounds							
3)	L1 AR-1016-1	6.260	5.327	894315	284924	315.357	295.405
4)	L1 AR-1016-2	6.284	5.347	1049271	298193	262.973	222.957
5)	L1 AR-1016-3	6.350	5.542	543589	195022	214.810	272.797 #
6)	L1 AR-1016-4	6.456	5.592	593630	395856	280.196	658.542 #
7)	L1 AR-1016-5	6.775	5.824	1390839	471887	708.490	626.875
9)	L2 AR-1221-2	5.283	4.414	72708	24997	98.907	101.402
10)	L2 AR-1221-3	5.369	4.507	129498	44742	56.889	57.122
11)	L3 AR-1232-1	5.369	4.507	129498	44742	75.274	73.691
12)	L3 AR-1232-2	5.962	5.347	426890	298193	434.849	486.495
13)	L3 AR-1232-3	6.284	5.542	1049271	195022	579.715	600.792
14)	L3 AR-1232-4	6.456	5.638	593630	403192	612.696	1336.914 #
15)	L3 AR-1232-5	6.557	5.824	1171803	471887	1749.326	1418.322
16)	L4 AR-1242-1	6.260	5.327	894315	284924	408.619	382.511
17)	L4 AR-1242-2	6.284	5.347	1049271	298193	343.030	292.329
18)	L4 AR-1242-3	6.350	5.542	543589	195022	284.020	351.438
19)	L4 AR-1242-4	6.456	5.638	593630	403192	384.842	712.667 #
20)	L4 AR-1242-5	7.246	6.207	1469994	641962	917.510	886.386
21)	L5 AR-1248-1	6.260	5.327	894315	284924	518.324	481.259
22)	L5 AR-1248-2	6.557	5.592	1171803	395856	526.871	476.612
23)	L5 AR-1248-3	6.775	5.638	1390839	403192	525.550	475.053
24)	L5 AR-1248-4	7.207	5.824	1525146	471887	529.538	477.281
25)	L5 AR-1248-5	7.246	6.250	1469994	446328	534.523	492.299
26)	L6 AR-1254-1	7.175	6.207	1219091	641962	377.219	405.821
27)	L6 AR-1254-2	7.410	6.366	1526614	203675	306.737	140.876 #
28)	L6 AR-1254-3	7.790	6.791	837856	322384	165.704	144.096
29)	L6 AR-1254-4	8.087	7.032	554080	223341	148.266	157.773
30)	L6 AR-1254-5	8.517	7.464	121376	71715	29.342	33.989
31)	L7 AR-1260-1	7.957	6.940	86356	178294	24.843	121.487 #
32)	L7 AR-1260-2	8.201f	7.125	322282	43323	72.314	24.681 #
33)	L7 AR-1260-3	0.000	7.283	0	96070	N.D.	52.478 #
34)	L7 AR-1260-4	8.817	7.768	70852	11423	22.134	9.669 #
35)	L7 AR-1260-5	9.150	8.018	57791	19980	9.653	7.058 #
36)	L8 AR-1262-1	0.000	7.464	0	71715	N.D.	67.522 #
37)	L8 AR-1262-2	9.150	8.018	57791	19980	7.541	6.071
39)	L8 AR-1262-4	0.000	8.370	0	15231	N.D.	6.420 #
42)	L9 AR-1268-2	0.000	8.370	0	15231	N.D.	4.487 #
43)	L9 AR-1268-3	0.000	8.580	0	16659	N.D.	5.640 #

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Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Integration File signal 2: autoint2.e
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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

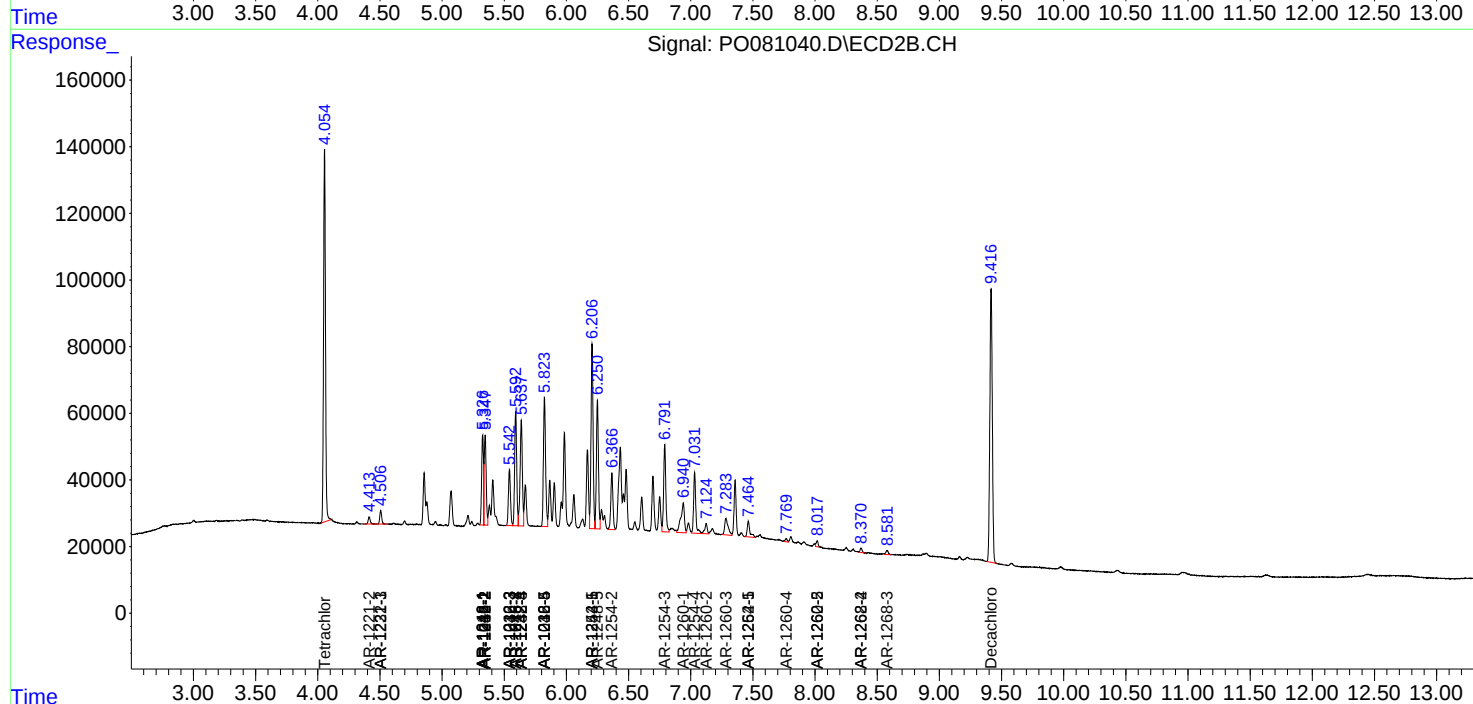
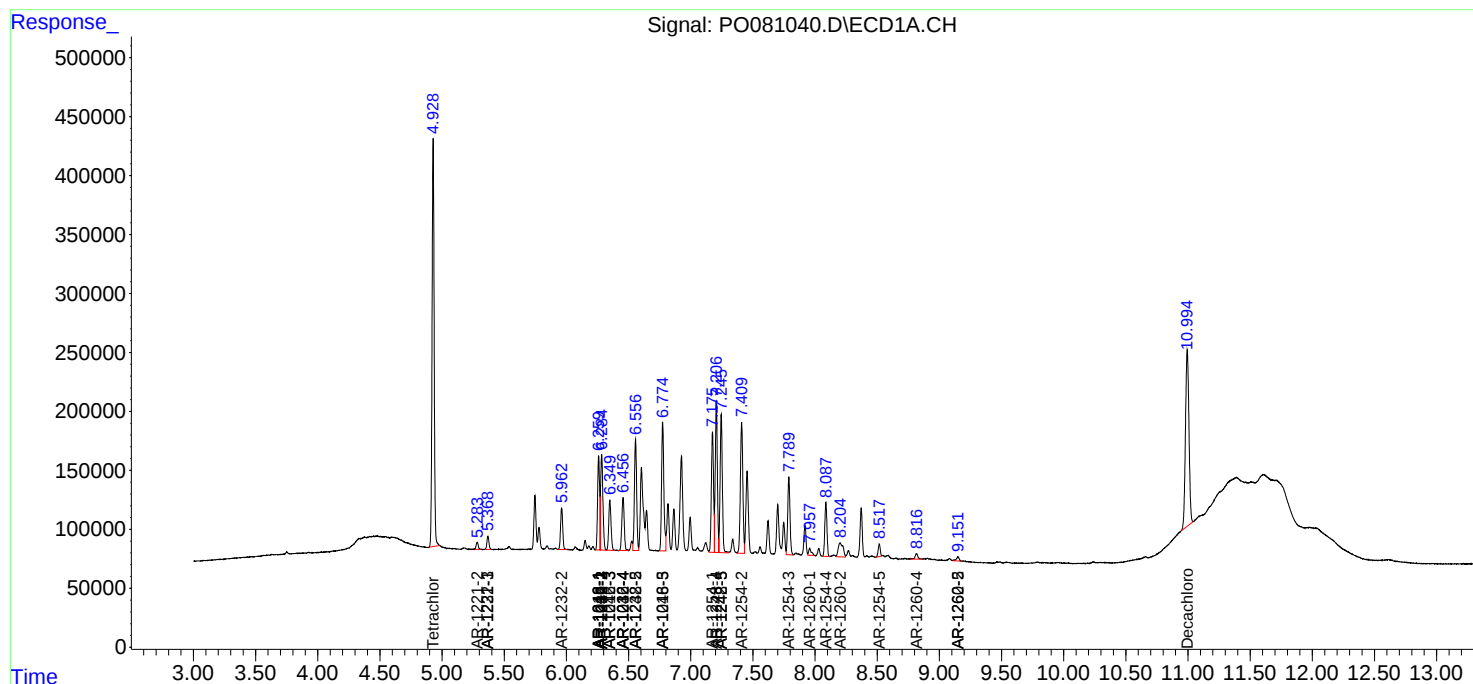
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

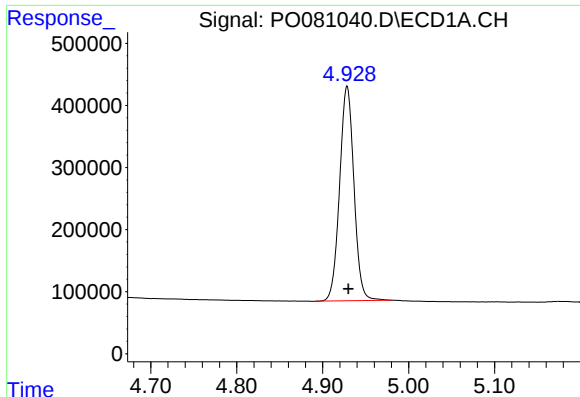
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091021\
Data File : PO081040.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
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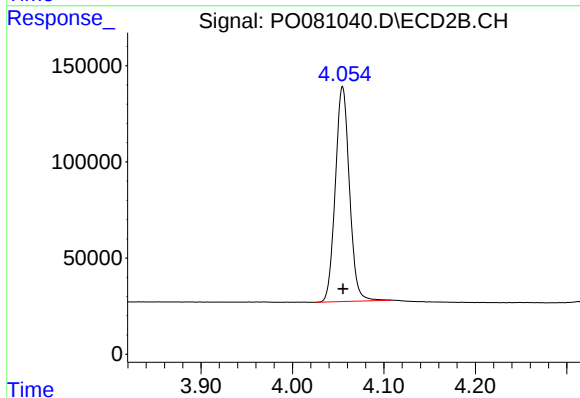




#1 Tetrachloro-m-xylene

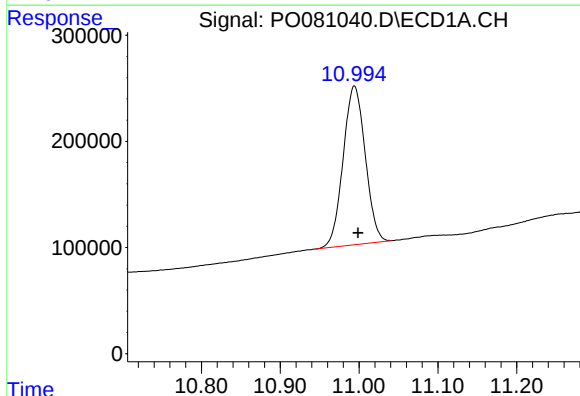
R.T.: 4.929 min
Delta R.T.: -0.001 min
Response: 4002423
Conc: 50.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



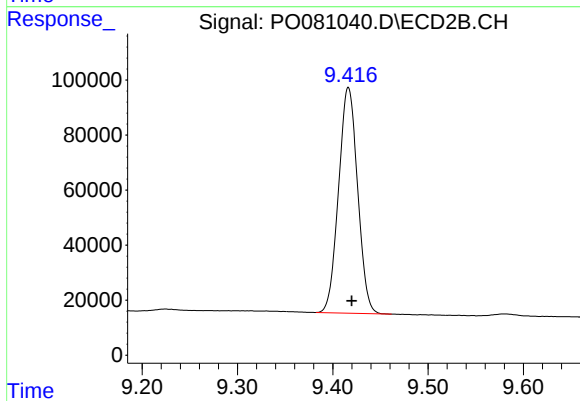
#1 Tetrachloro-m-xylene

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 1201125
Conc: 48.60 ng/ml



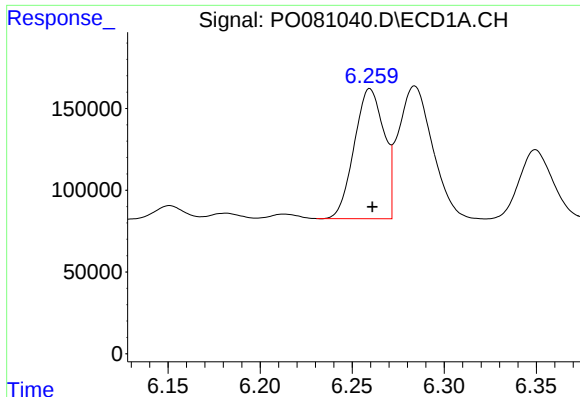
#2 Decachlorobiphenyl

R.T.: 10.994 min
Delta R.T.: -0.005 min
Response: 2910144
Conc: 49.01 ng/ml



#2 Decachlorobiphenyl

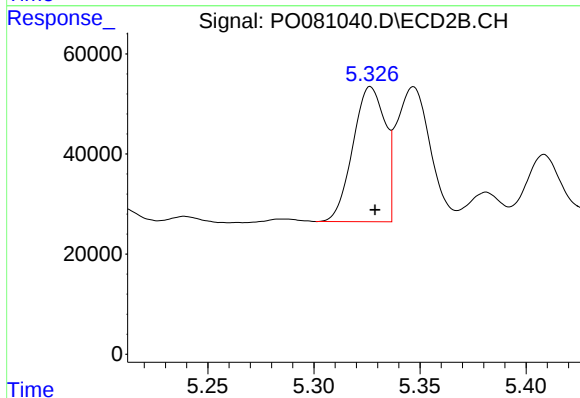
R.T.: 9.416 min
Delta R.T.: -0.004 min
Response: 1137336
Conc: 48.72 ng/ml



#3 AR-1016-1

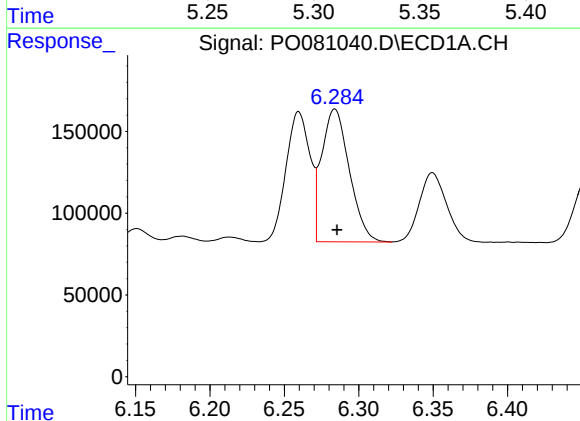
R.T.: 6.260 min
Delta R.T.: -0.001 min
Response: 894315
Conc: 315.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



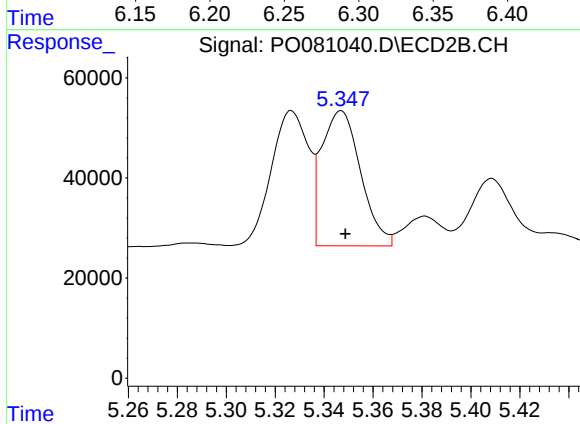
#3 AR-1016-1

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 284924
Conc: 295.40 ng/ml



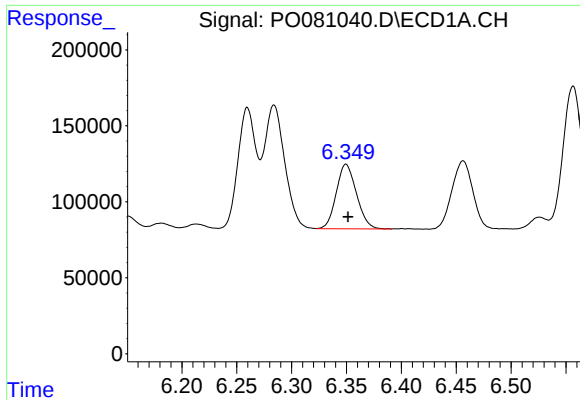
#4 AR-1016-2

R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 1049271
Conc: 262.97 ng/ml



#4 AR-1016-2

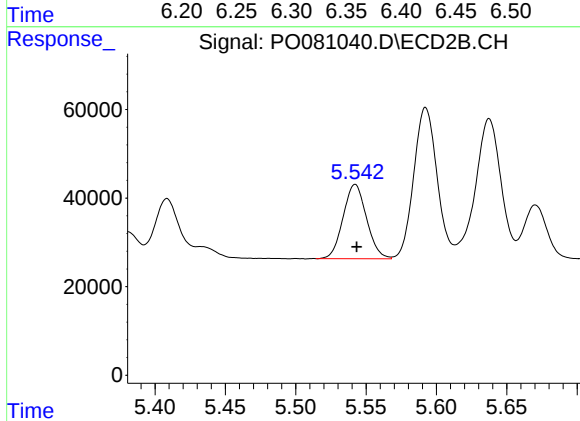
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 298193
Conc: 222.96 ng/ml



#5 AR-1016-3

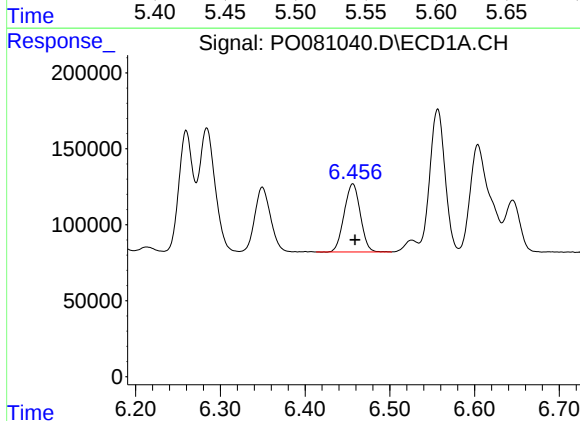
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 543589
Conc: 214.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



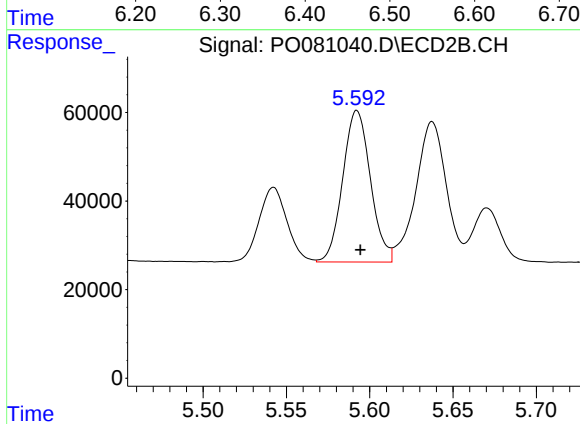
#5 AR-1016-3

R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 195022
Conc: 272.80 ng/ml



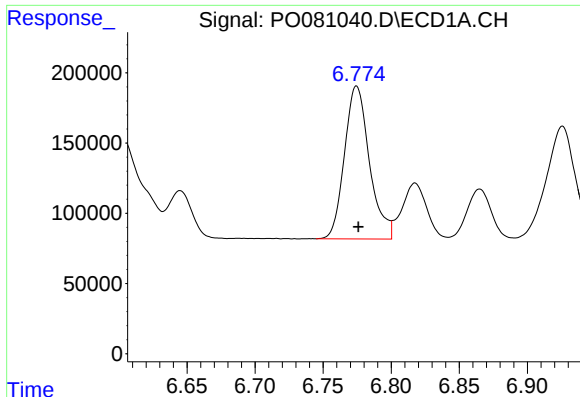
#6 AR-1016-4

R.T.: 6.456 min
Delta R.T.: -0.003 min
Response: 593630
Conc: 280.20 ng/ml



#6 AR-1016-4

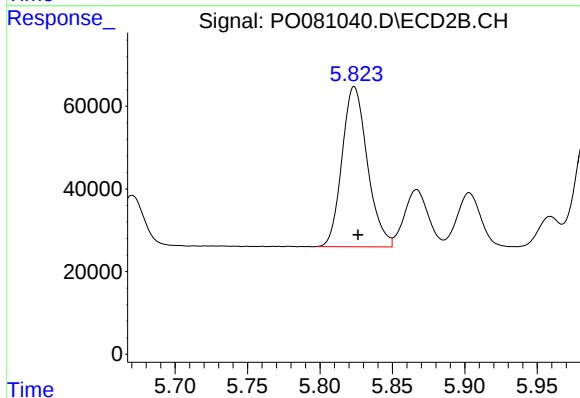
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 395856
Conc: 658.54 ng/ml



#7 AR-1016-5

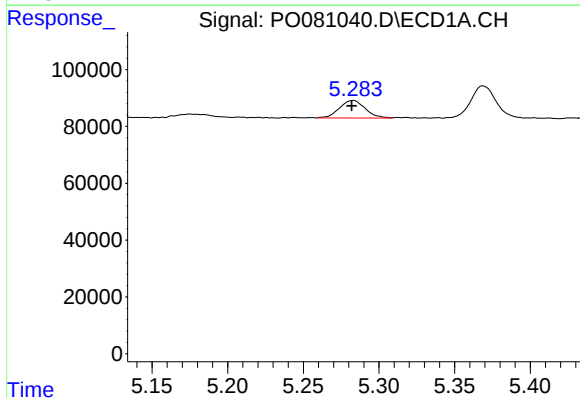
R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 1390839
Conc: 708.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



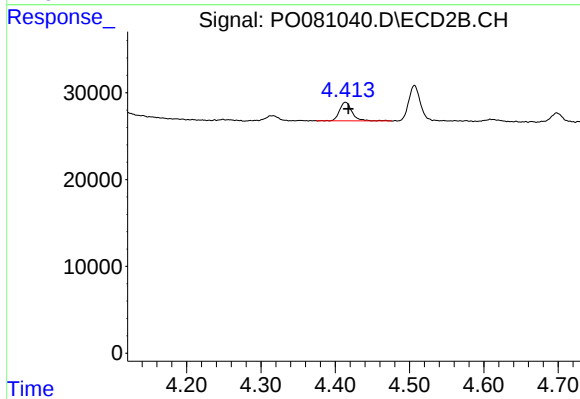
#7 AR-1016-5

R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 471887
Conc: 626.88 ng/ml



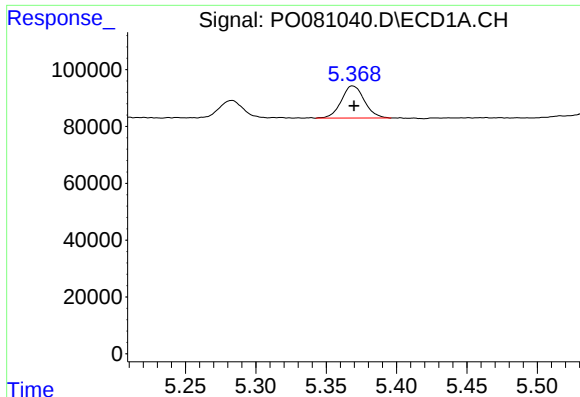
#9 AR-1221-2

R.T.: 5.283 min
Delta R.T.: 0.001 min
Response: 72708
Conc: 98.91 ng/ml



#9 AR-1221-2

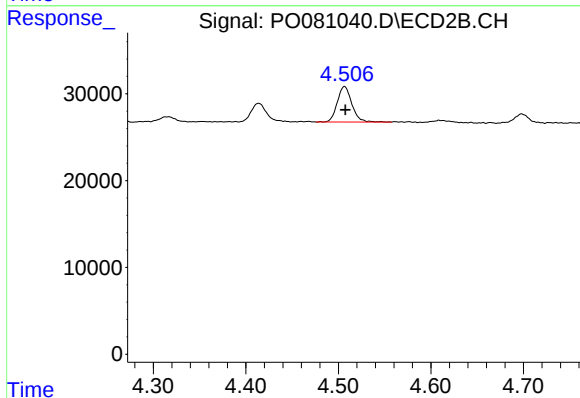
R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 24997
Conc: 101.40 ng/ml



#10 AR-1221-3

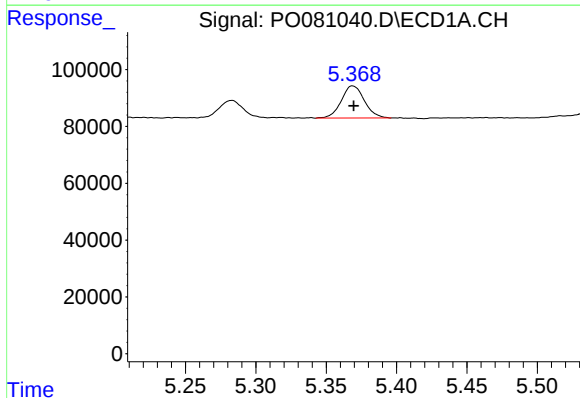
R.T.: 5.369 min
Delta R.T.: -0.001 min
Response: 129498
Conc: 56.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



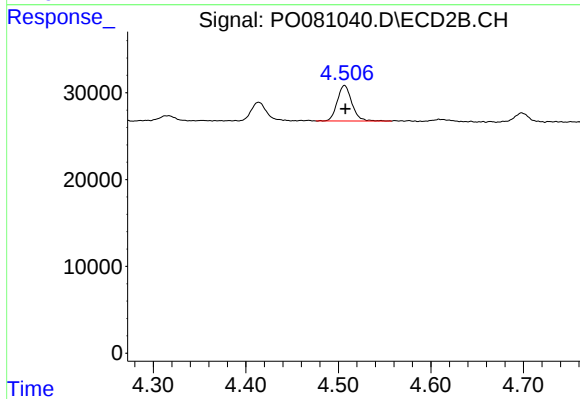
#10 AR-1221-3

R.T.: 4.507 min
Delta R.T.: -0.001 min
Response: 44742
Conc: 57.12 ng/ml



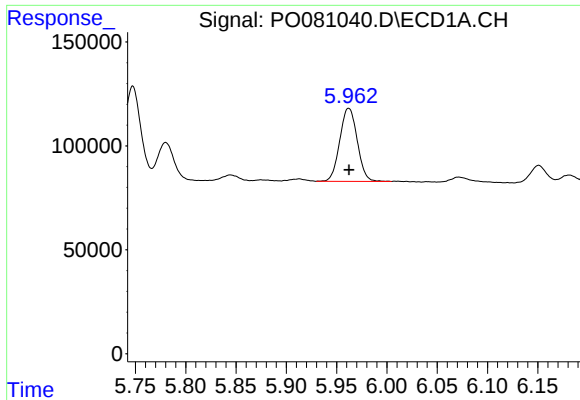
#11 AR-1232-1

R.T.: 5.369 min
Delta R.T.: -0.001 min
Response: 129498
Conc: 75.27 ng/ml



#11 AR-1232-1

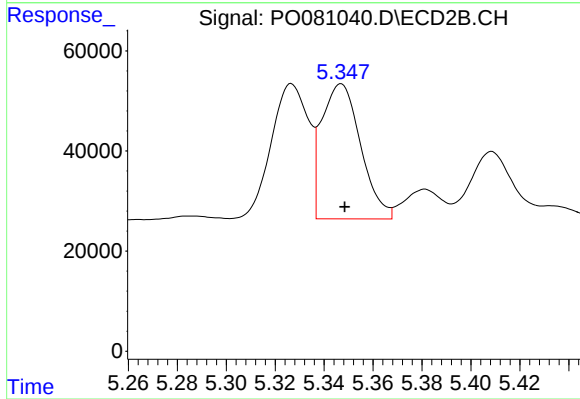
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 44742
Conc: 73.69 ng/ml



#12 AR-1232-2

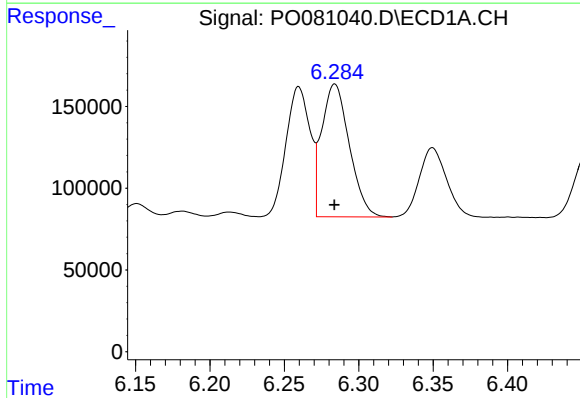
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 426890
Conc: 434.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



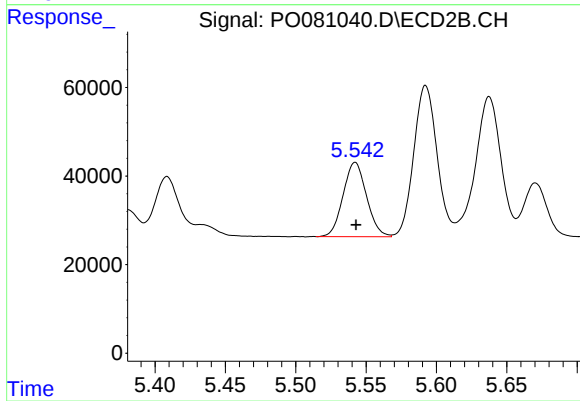
#12 AR-1232-2

R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 298193
Conc: 486.49 ng/ml



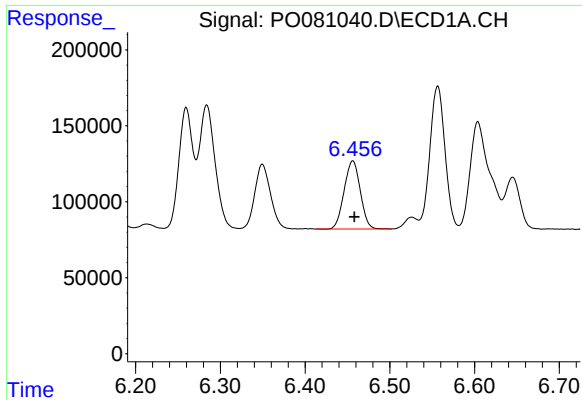
#13 AR-1232-3

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 1049271
Conc: 579.71 ng/ml



#13 AR-1232-3

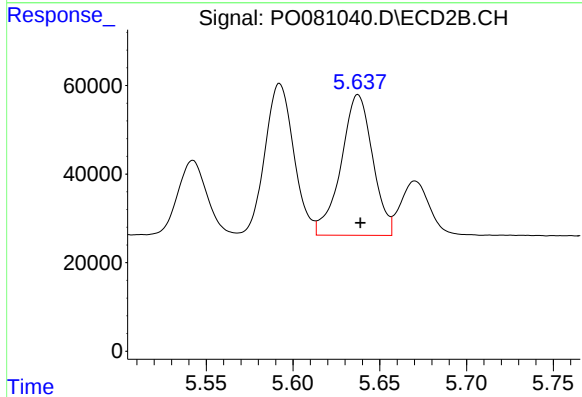
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 195022
Conc: 600.79 ng/ml



#14 AR-1232-4

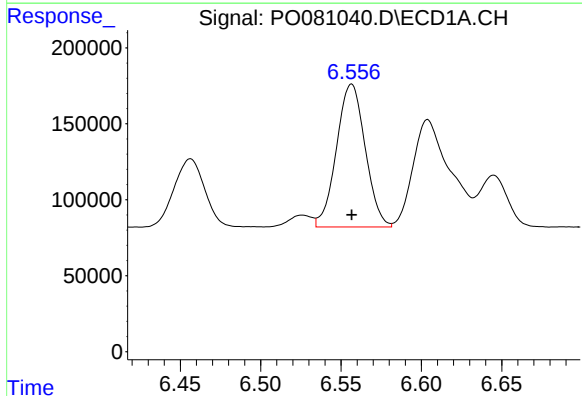
R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 593630
Conc: 612.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



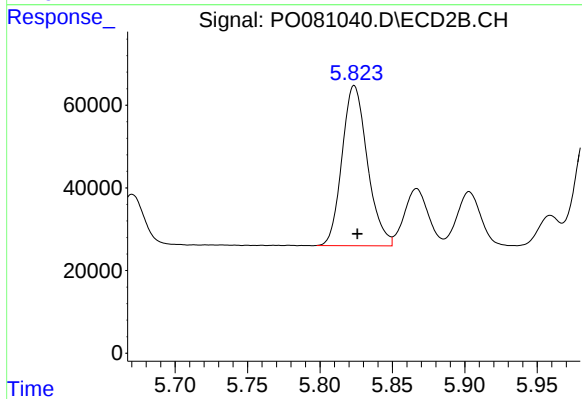
#14 AR-1232-4

R.T.: 5.638 min
Delta R.T.: -0.001 min
Response: 403192
Conc: 1336.91 ng/ml



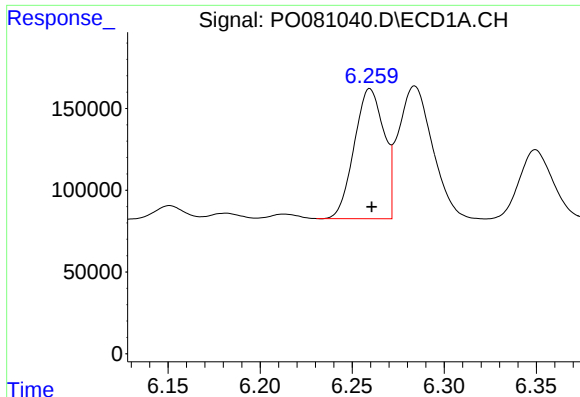
#15 AR-1232-5

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 1171803
Conc: 1749.33 ng/ml



#15 AR-1232-5

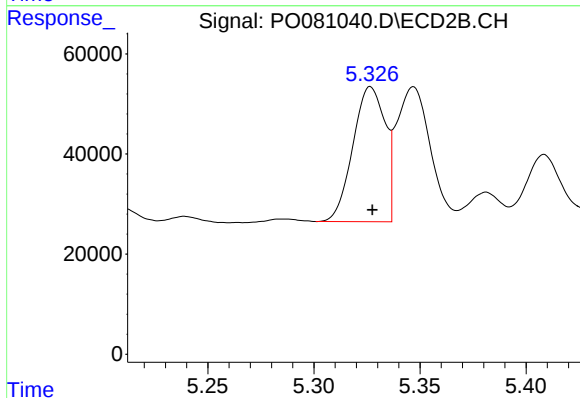
R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 471887
Conc: 1418.32 ng/ml



#16 AR-1242-1

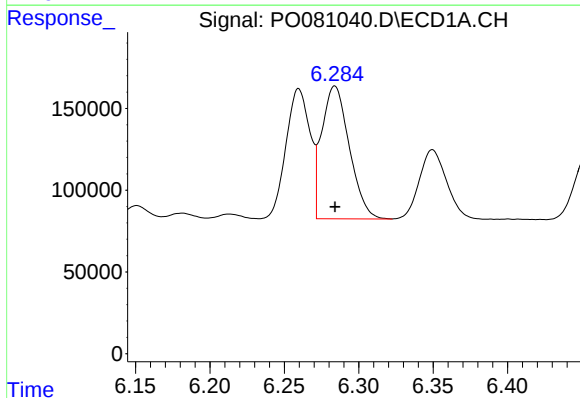
R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 894315
Conc: 408.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



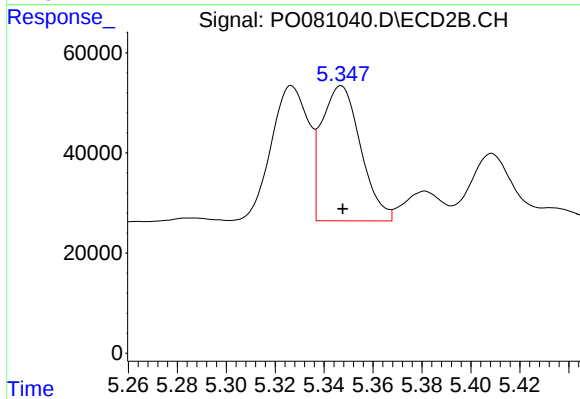
#16 AR-1242-1

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 284924
Conc: 382.51 ng/ml



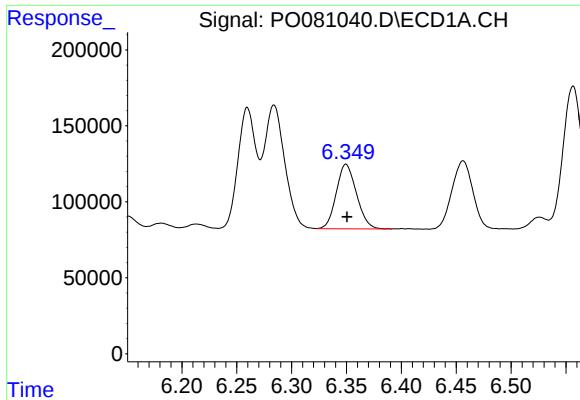
#17 AR-1242-2

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 1049271
Conc: 343.03 ng/ml



#17 AR-1242-2

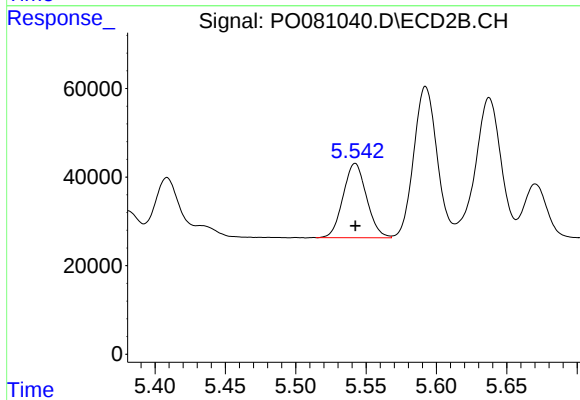
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 298193
Conc: 292.33 ng/ml



#18 AR-1242-3

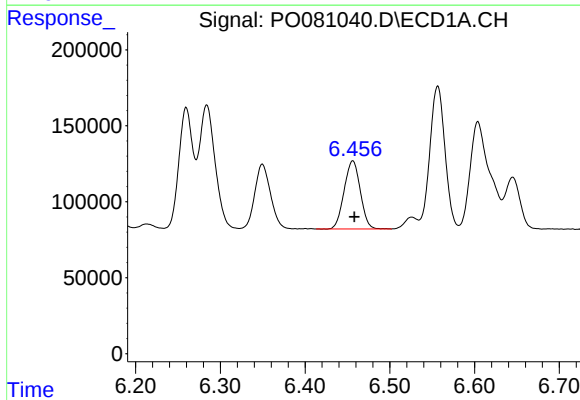
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 543589
Conc: 284.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



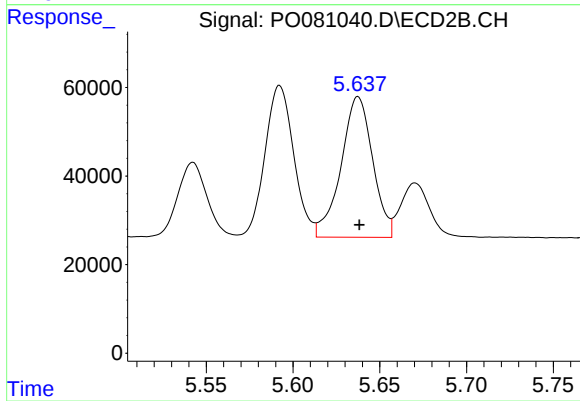
#18 AR-1242-3

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 195022
Conc: 351.44 ng/ml



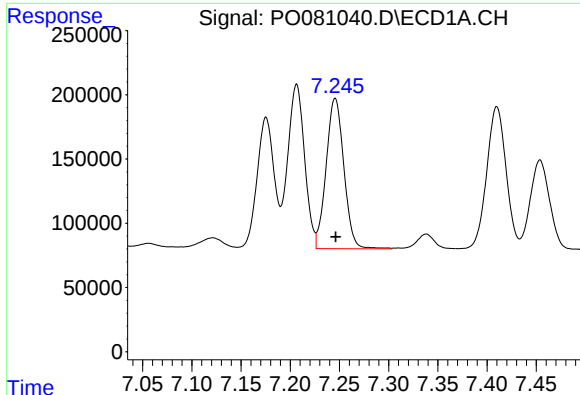
#19 AR-1242-4

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 593630
Conc: 384.84 ng/ml



#19 AR-1242-4

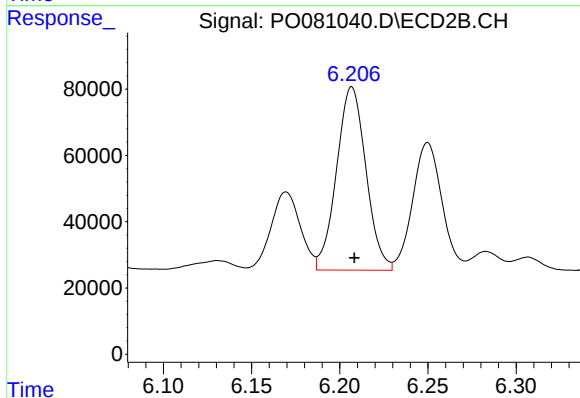
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 403192
Conc: 712.67 ng/ml



#20 AR-1242-5

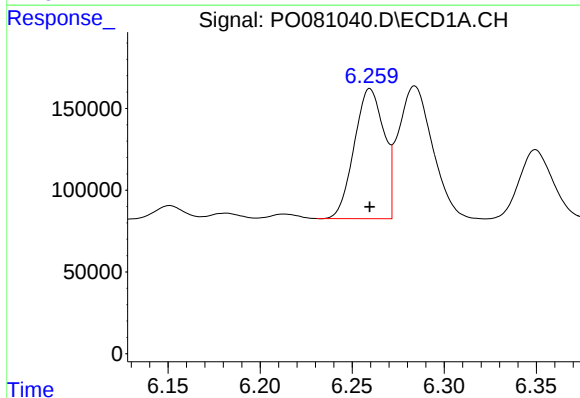
R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 1469994
Conc: 917.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



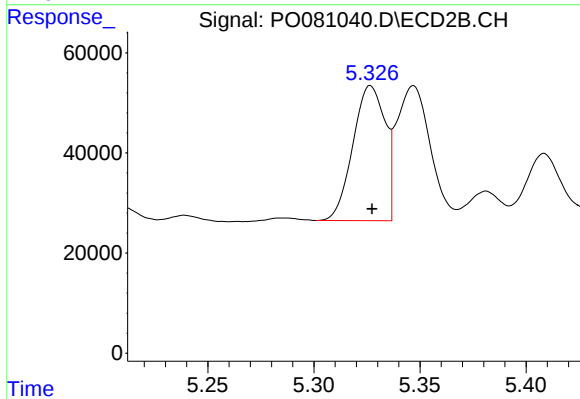
#20 AR-1242-5

R.T.: 6.207 min
Delta R.T.: -0.001 min
Response: 641962
Conc: 886.39 ng/ml



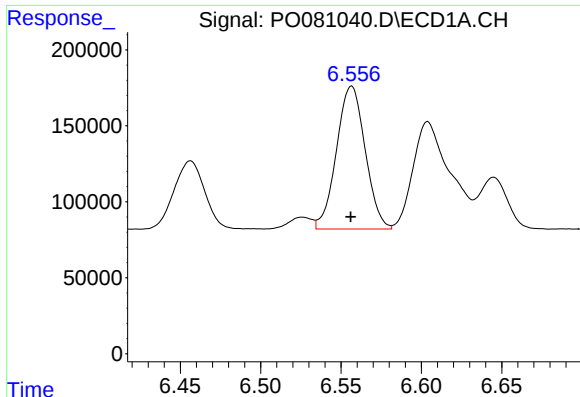
#21 AR-1248-1

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 894315
Conc: 518.32 ng/ml



#21 AR-1248-1

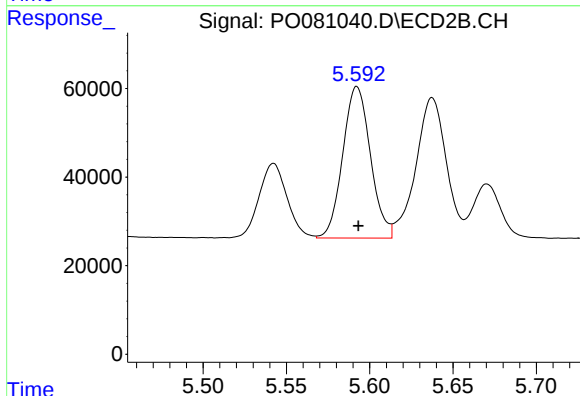
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 284924
Conc: 481.26 ng/ml



#22 AR-1248-2

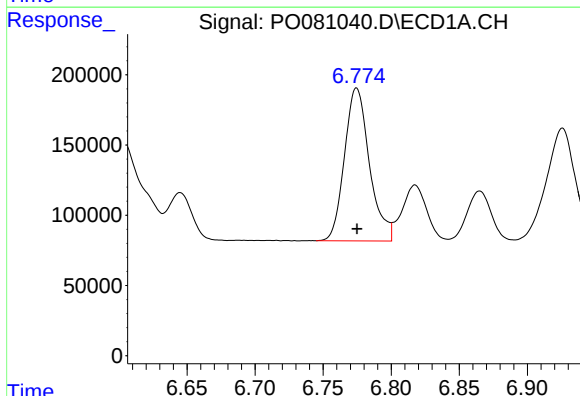
R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 1171803
Conc: 526.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



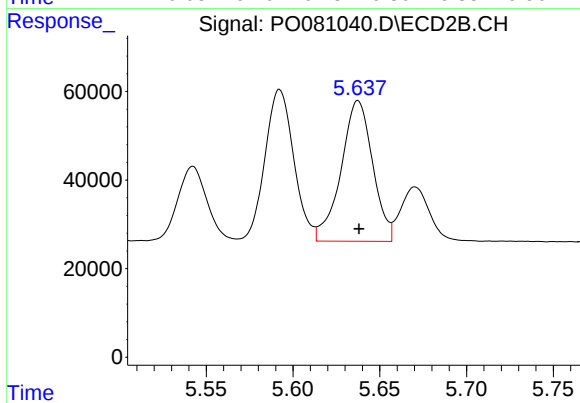
#22 AR-1248-2

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 395856
Conc: 476.61 ng/ml



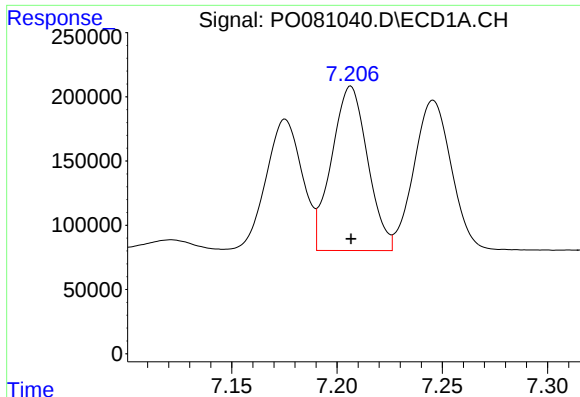
#23 AR-1248-3

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 1390839
Conc: 525.55 ng/ml



#23 AR-1248-3

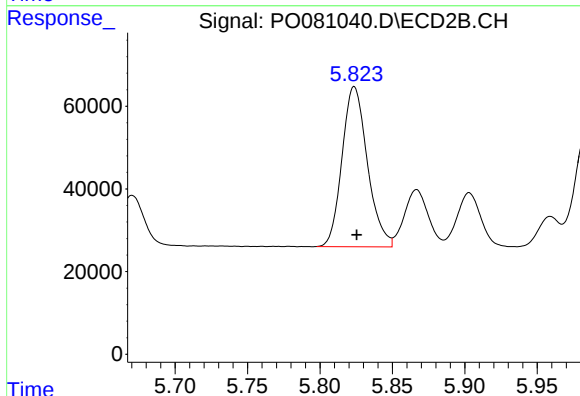
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 403192
Conc: 475.05 ng/ml



#24 AR-1248-4

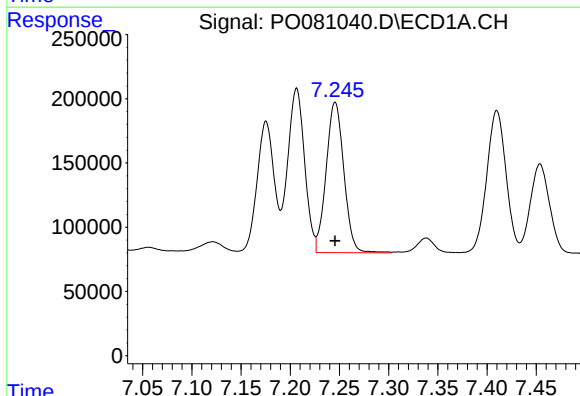
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 1525146
Conc: 529.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



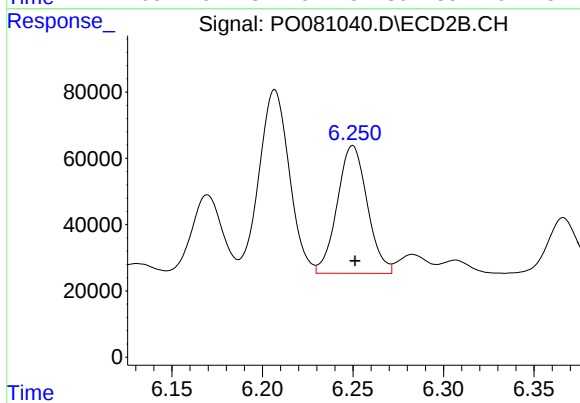
#24 AR-1248-4

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 471887
Conc: 477.28 ng/ml



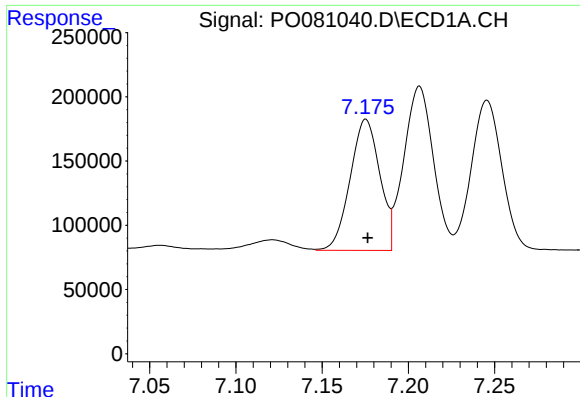
#25 AR-1248-5

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 1469994
Conc: 534.52 ng/ml



#25 AR-1248-5

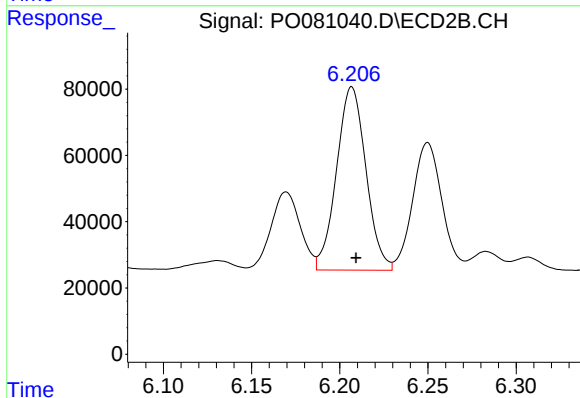
R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 446328
Conc: 492.30 ng/ml



#26 AR-1254-1

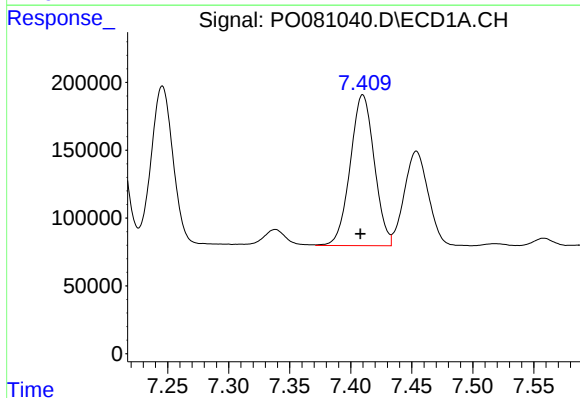
R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 1219091
Conc: 377.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



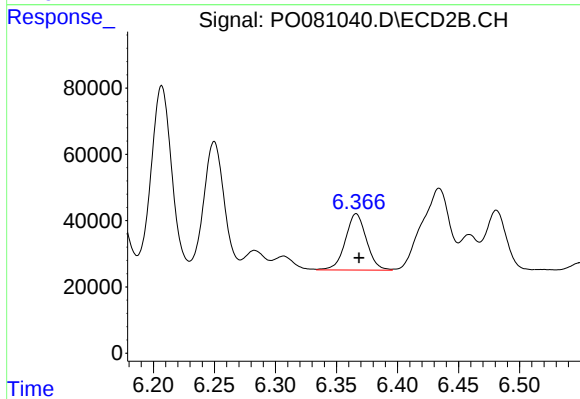
#26 AR-1254-1

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 641962
Conc: 405.82 ng/ml



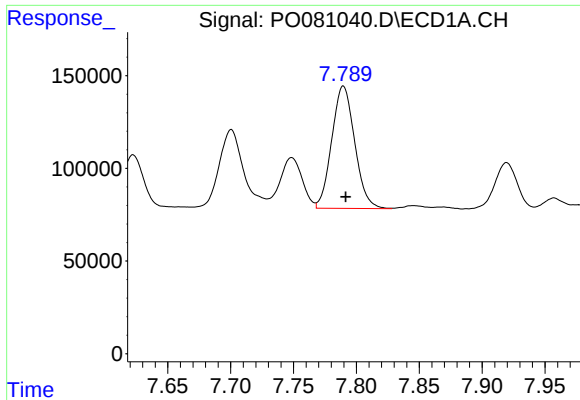
#27 AR-1254-2

R.T.: 7.410 min
Delta R.T.: 0.002 min
Response: 1526614
Conc: 306.74 ng/ml



#27 AR-1254-2

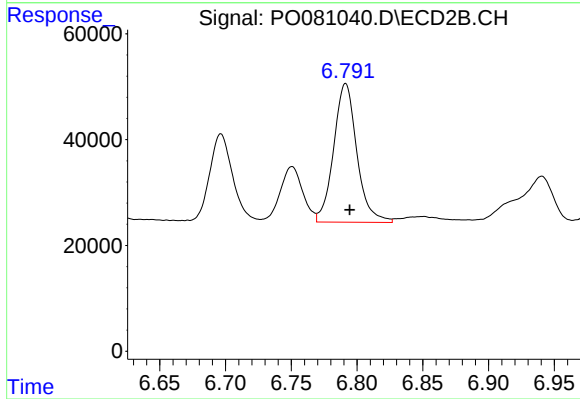
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 203675
Conc: 140.88 ng/ml



#28 AR-1254-3

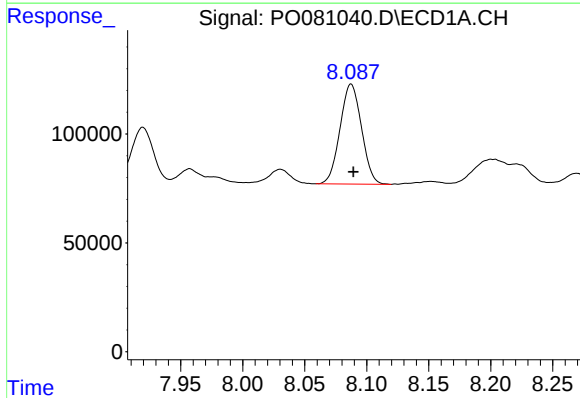
R.T.: 7.790 min
Delta R.T.: -0.002 min
Response: 837856
Conc: 165.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



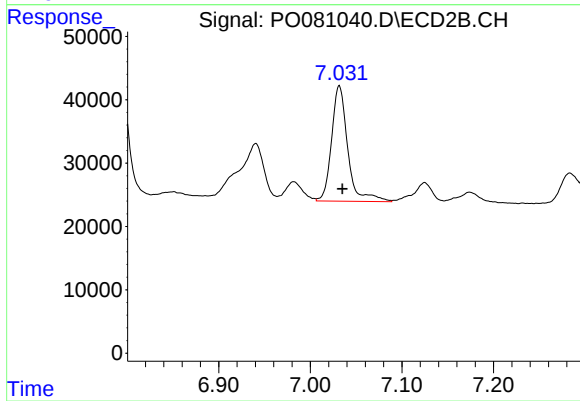
#28 AR-1254-3

R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 322384
Conc: 144.10 ng/ml



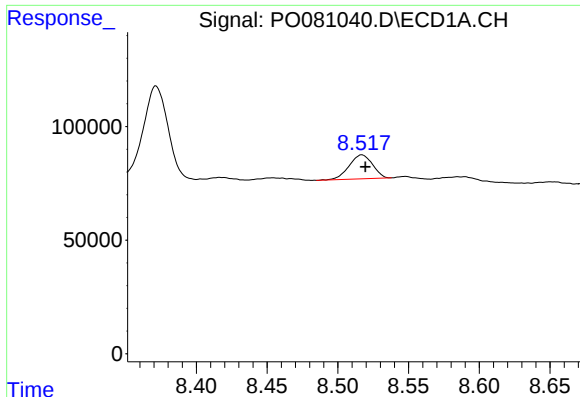
#29 AR-1254-4

R.T.: 8.087 min
Delta R.T.: -0.002 min
Response: 554080
Conc: 148.27 ng/ml



#29 AR-1254-4

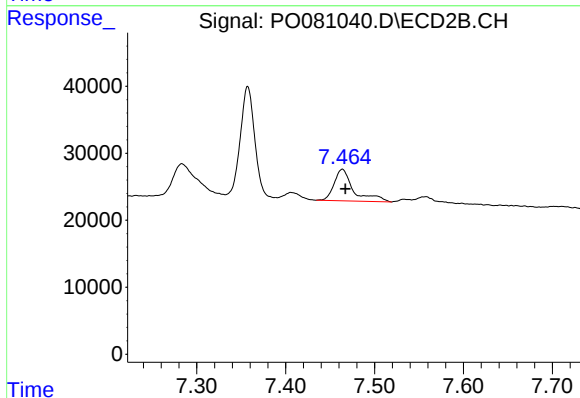
R.T.: 7.032 min
Delta R.T.: -0.003 min
Response: 223341
Conc: 157.77 ng/ml



#30 AR-1254-5

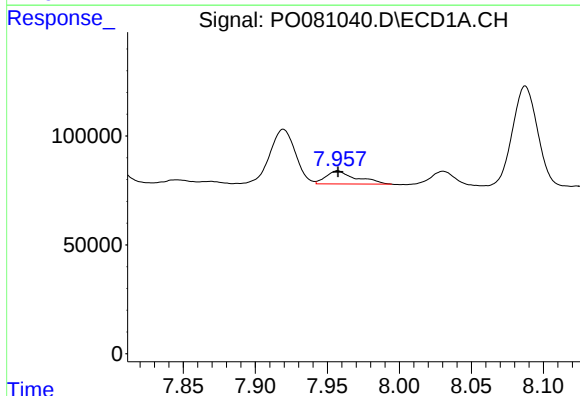
R.T.: 8.517 min
Delta R.T.: -0.003 min
Response: 121376
Conc: 29.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



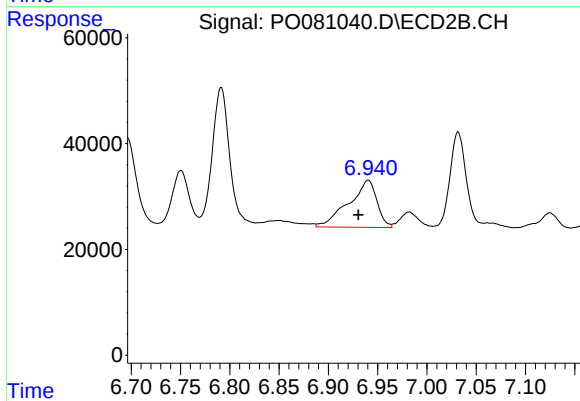
#30 AR-1254-5

R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 71715
Conc: 33.99 ng/ml



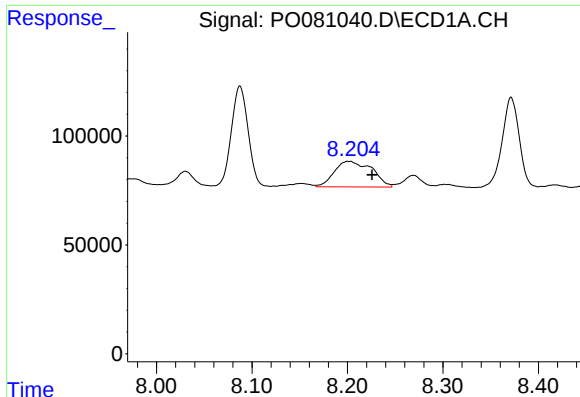
#31 AR-1260-1

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 86356
Conc: 24.84 ng/ml



#31 AR-1260-1

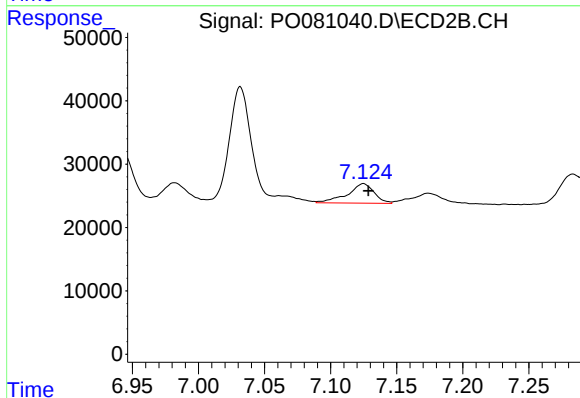
R.T.: 6.940 min
Delta R.T.: 0.010 min
Response: 178294
Conc: 121.49 ng/ml



#32 AR-1260-2

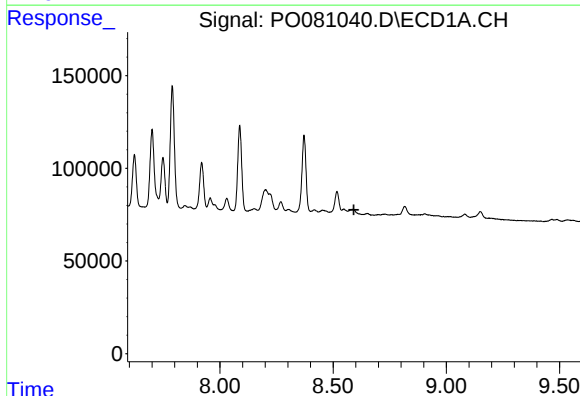
R.T.: 8.201 min
Delta R.T.: -0.024 min
Response: 322282
Conc: 72.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



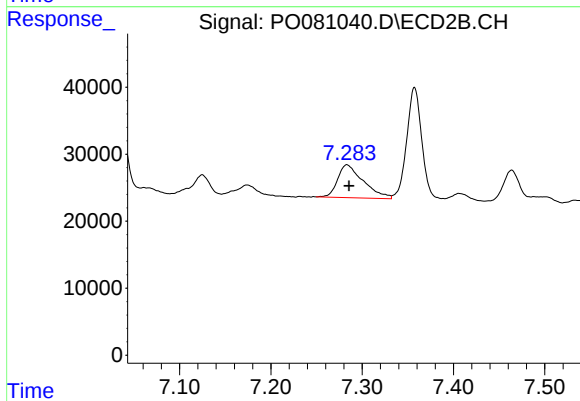
#32 AR-1260-2

R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 43323
Conc: 24.68 ng/ml



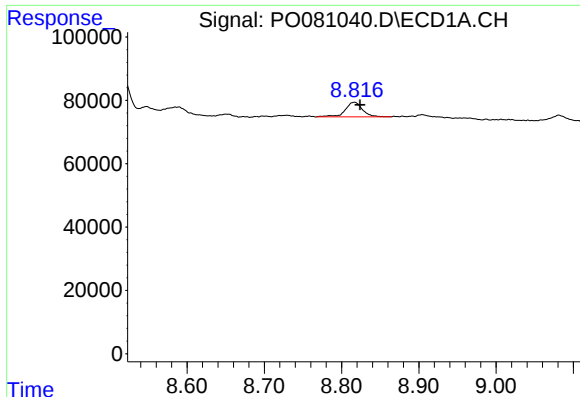
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.592 min
Response: 0
Conc: N.D.



#33 AR-1260-3

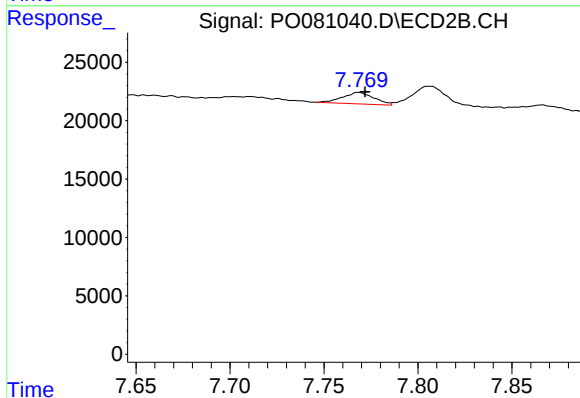
R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 96070
Conc: 52.48 ng/ml



#34 AR-1260-4

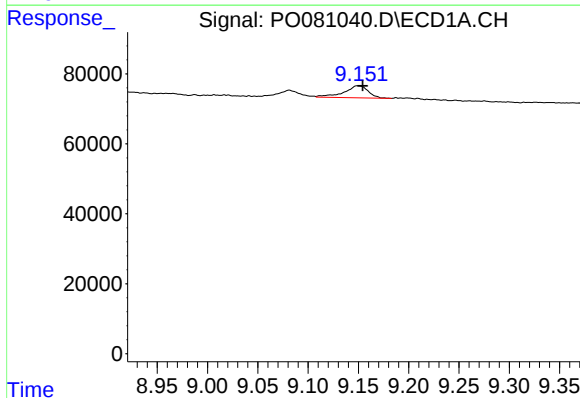
R.T.: 8.817 min
Delta R.T.: -0.007 min
Response: 70852
Conc: 22.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



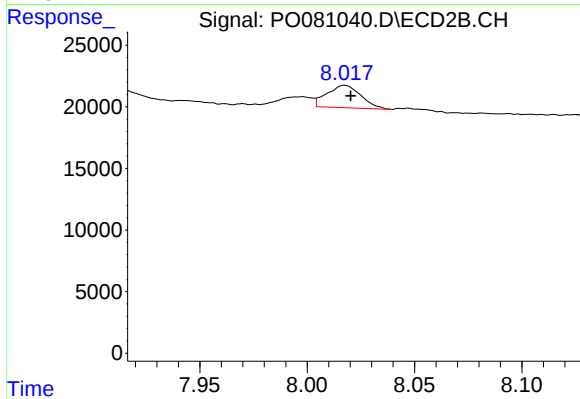
#34 AR-1260-4

R.T.: 7.768 min
Delta R.T.: -0.003 min
Response: 11423
Conc: 9.67 ng/ml



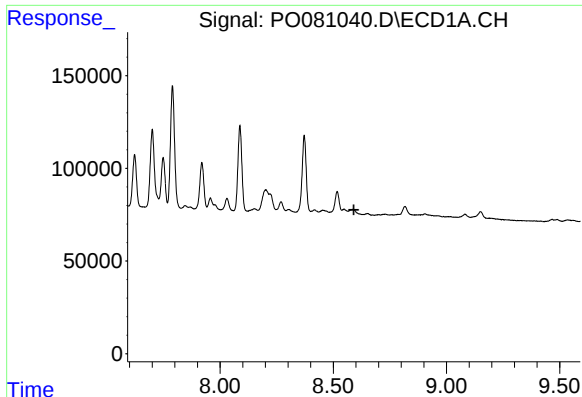
#35 AR-1260-5

R.T.: 9.150 min
Delta R.T.: -0.005 min
Response: 57791
Conc: 9.65 ng/ml



#35 AR-1260-5

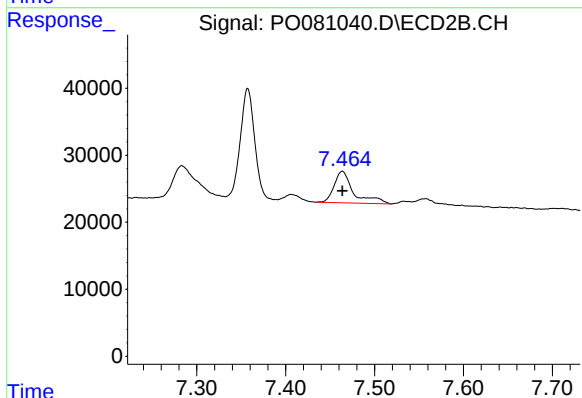
R.T.: 8.018 min
Delta R.T.: -0.003 min
Response: 19980
Conc: 7.06 ng/ml



#36 AR-1262-1

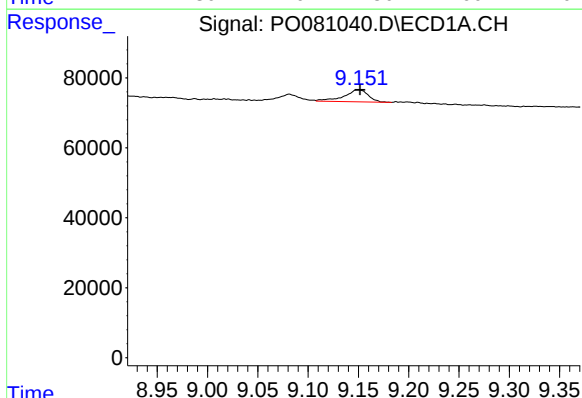
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



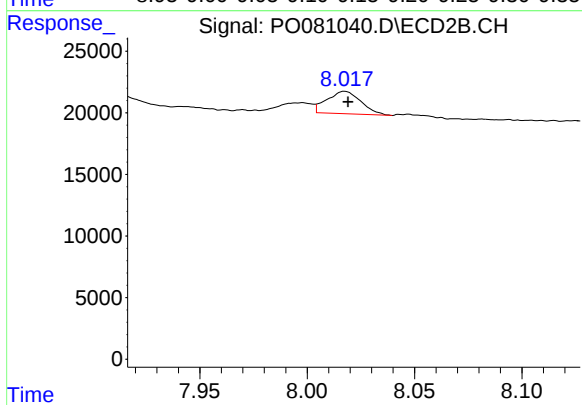
#36 AR-1262-1

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 71715
Conc: 67.52 ng/ml



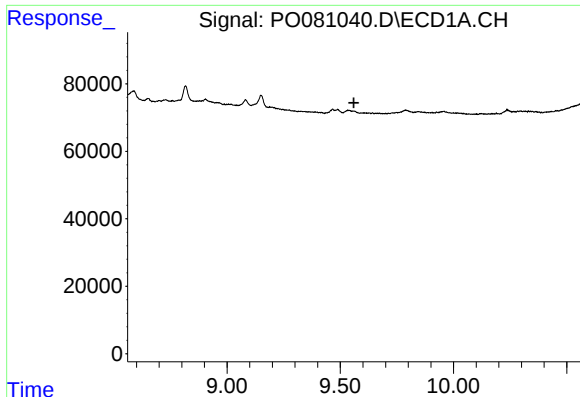
#37 AR-1262-2

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 57791
Conc: 7.54 ng/ml



#37 AR-1262-2

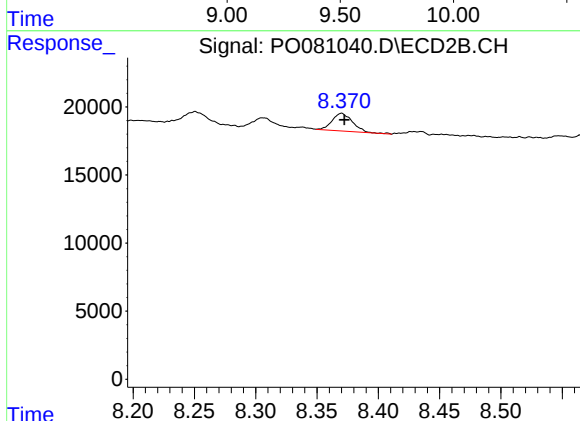
R.T.: 8.018 min
Delta R.T.: -0.002 min
Response: 19980
Conc: 6.07 ng/ml



#39 AR-1262-4

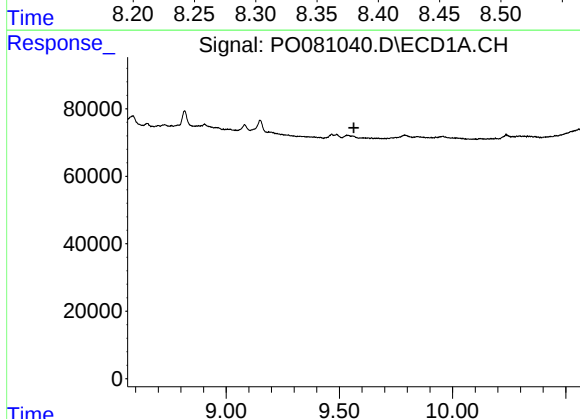
R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



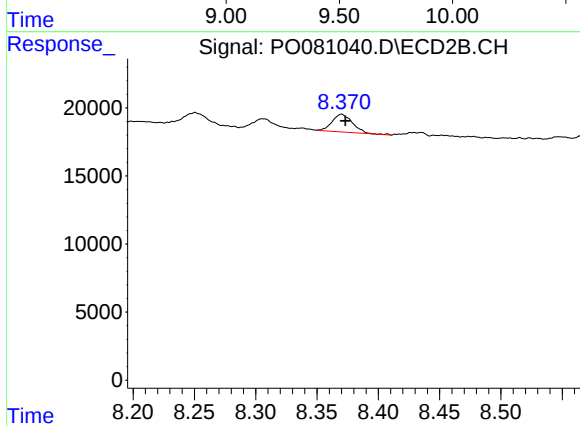
#39 AR-1262-4

R.T.: 8.370 min
Delta R.T.: -0.002 min
Response: 15231
Conc: 6.42 ng/ml



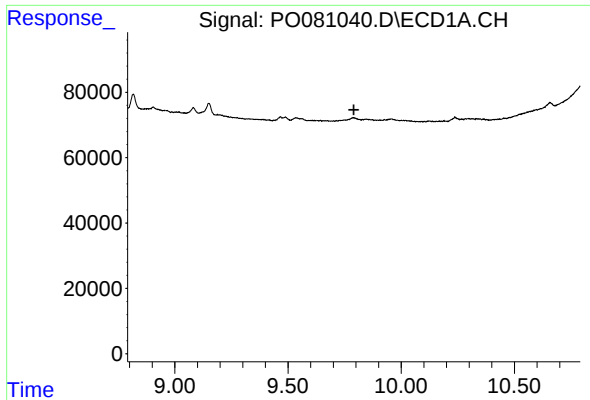
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.564 min
Response: 0
Conc: N.D.



#42 AR-1268-2

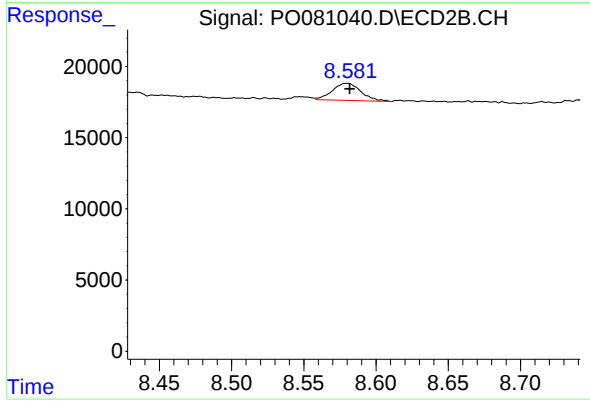
R.T.: 8.370 min
Delta R.T.: -0.003 min
Response: 15231
Conc: 4.49 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 8.580 min
Delta R.T.: -0.002 min
Response: 16659
Conc: 5.64 ng/ml