

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073019\
 Data File : P0058574.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2019 22:04
 Operator : SM/AJ
 Sample : K4046-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S1-03-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:25:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 2019
 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...	4.173	3.522	886618	820516	21.009	20.539
2)	SA Decachlor...	9.659	8.410	1173366	824118	21.667	20.878
Target Compounds							
3)	L1 AR-1016-1	0.000	4.573	0	34253	N.D.	23.493 #
4)	L1 AR-1016-2	0.000	4.573	0	34253	N.D.	15.957 #
5)	L1 AR-1016-3	0.000	4.791	0	53594	N.D.	47.189 #
6)	L1 AR-1016-4	0.000	4.791	0	53594	N.D.	56.815 #
7)	L1 AR-1016-5	0.000	5.058	0	30650	N.D.	24.889 #
10)	L2 AR-1221-3	0.000	3.932	0	138081	N.D.	144.344 #
11)	L3 AR-1232-1	0.000	3.932	0	138081	N.D.	175.774 #
12)	L3 AR-1232-2	0.000	4.573	0	34253	N.D.	40.513 #
13)	L3 AR-1232-3	0.000	4.791	0	53594	N.D.	121.864 #
14)	L3 AR-1232-4	0.000	4.879	0	32286	N.D.	81.680 #
15)	L3 AR-1232-5	0.000	5.058	0	30650	N.D.	69.619 #
16)	L4 AR-1242-1	0.000	4.573	0	34253	N.D.	33.741 #
17)	L4 AR-1242-2	0.000	4.573	0	34253	N.D.	22.689 #
18)	L4 AR-1242-3	0.000	4.791	0	53594	N.D.	65.809 #
19)	L4 AR-1242-4	0.000	4.879	0	32286	N.D.	39.907 #
20)	L4 AR-1242-5	6.195	5.337	228856	317903	194.842	296.362 #
21)	L5 AR-1248-1	0.000	4.573	0	34253	N.D.	42.835 #
22)	L5 AR-1248-2	0.000	4.791	0	53594	N.D.	48.370 #
23)	L5 AR-1248-3	0.000	4.879	0	32286	N.D.	28.367 #
24)	L5 AR-1248-4	6.195	5.058	228856	30650	113.002	21.940 #
25)	L5 AR-1248-5	6.195	5.435	228856	40419	118.557	29.178 #
26)	L6 AR-1254-1	6.195	5.337	228856	317903	96.920	122.717 #
27)	L6 AR-1254-2	6.386	5.511	205913	63880	53.429	27.902 #
28)	L6 AR-1254-3	6.747	5.908	319080	299750	78.792	81.468
29)	L6 AR-1254-4	7.066	6.134	85730	44188	23.810	19.004
30)	L6 AR-1254-5	7.442	6.543	550112	939258	151.765	272.284 #
31)	L7 AR-1260-1	6.903	6.034	409347	275188	142.176	115.623
32)	L7 AR-1260-2	7.159	6.221	968462	283332	232.800	93.531 #
33)	L7 AR-1260-3	7.512	6.370	382997	211179	102.846	78.219
34)	L7 AR-1260-4	7.737	6.833	408944	215259	120.003	95.267
35)	L7 AR-1260-5	8.043	7.078	669651	652229	91.050	121.112 #
36)	L8 AR-1262-1	7.512	6.578	382997	311884	75.987	87.320
37)	L8 AR-1262-2	8.043	7.078	669651	652229	84.136	115.521 #
38)	L8 AR-1262-3	8.322	7.353	277760	216481	54.640	87.713 #
39)	L8 AR-1262-4	8.407	7.419	348660	417955	92.005	98.431
40)	L8 AR-1262-5	0.000	7.910	0	143826	N.D.	84.584 #
41)	L9 AR-1268-1	8.322	7.353	277760	216481	24.868	26.578
42)	L9 AR-1268-2	8.407	7.419	348660	417955	37.119	55.160 #
43)	L9 AR-1268-3	0.000	7.616	0	100317	N.D.	15.694 #
44)	L9 AR-1268-4	0.000	7.910	0	143826	N.D.	61.976 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073019\
 Data File : P0058574.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2019 22:04
 Operator : SM/AJ
 Sample : K4046-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S1-03-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:25:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 2019
 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
45) L9	AR-1268-5	9.368	8.181	295947	230046	13.785	13.423

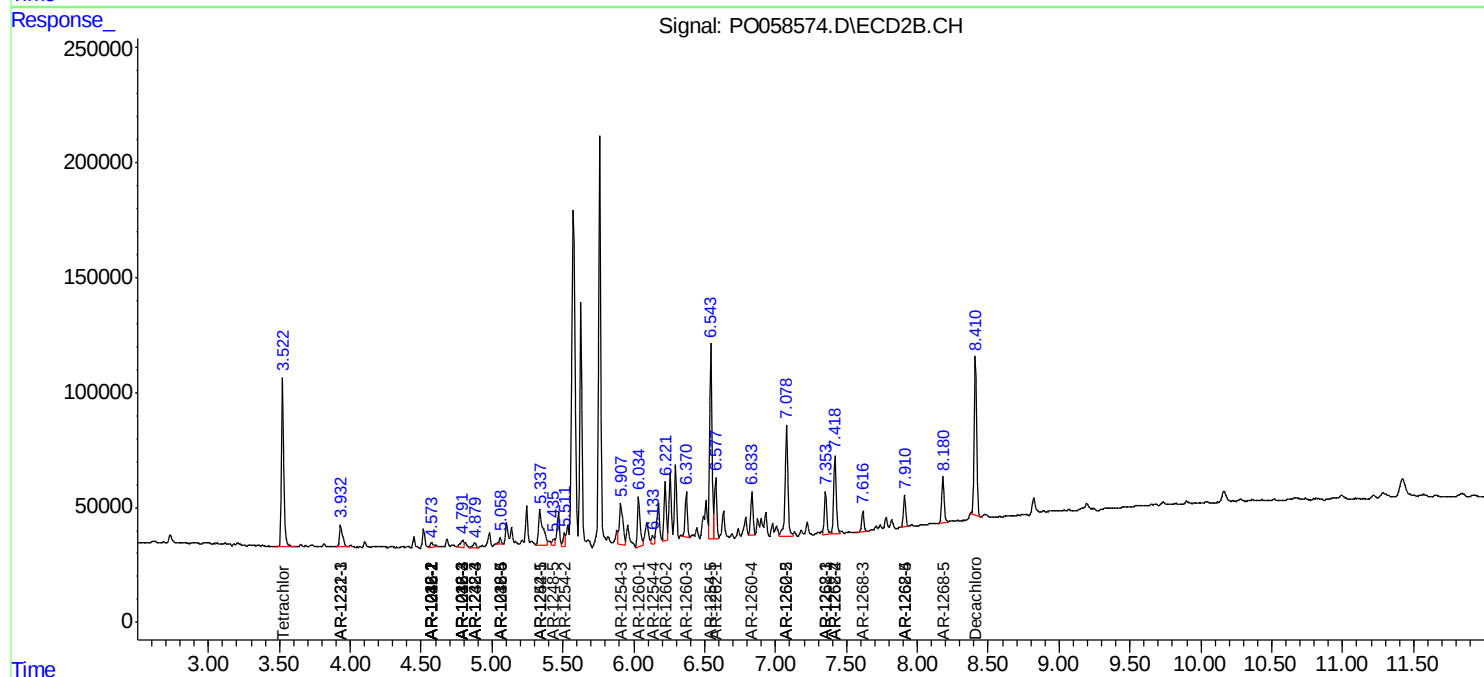
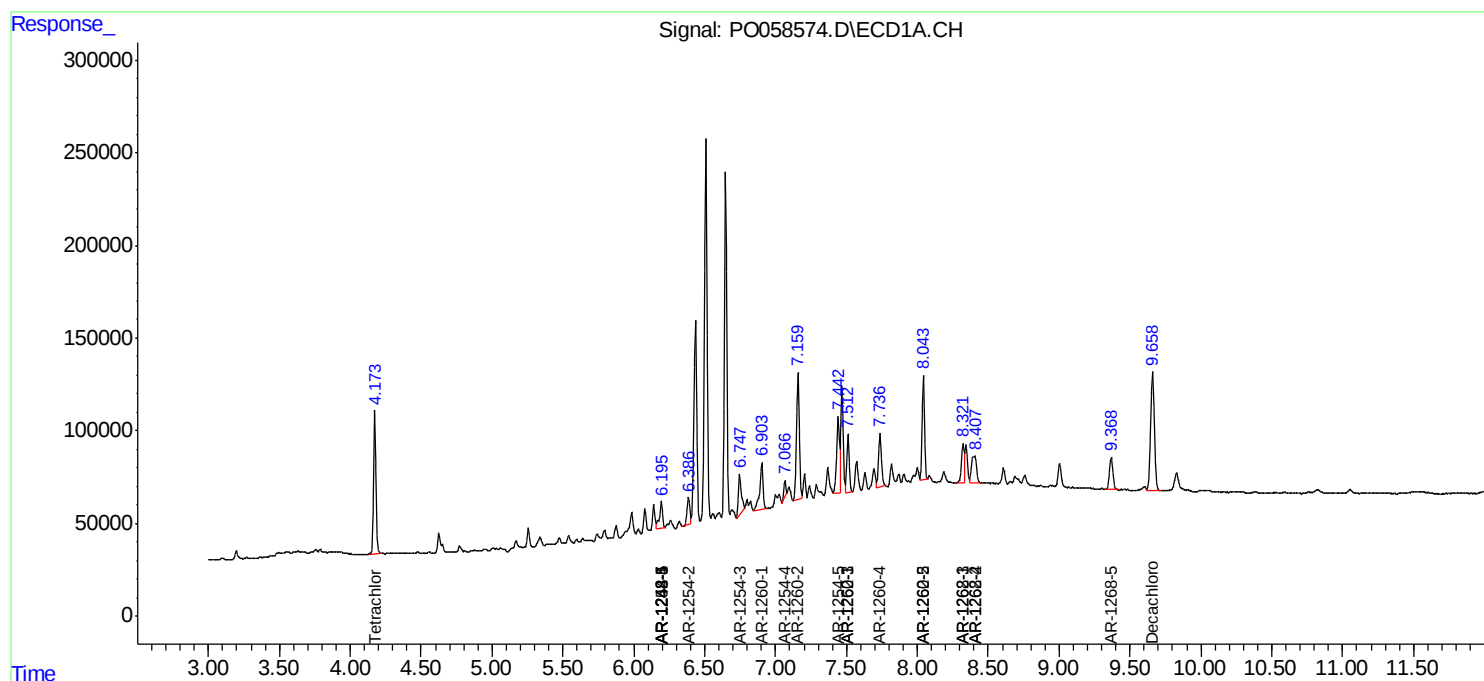
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

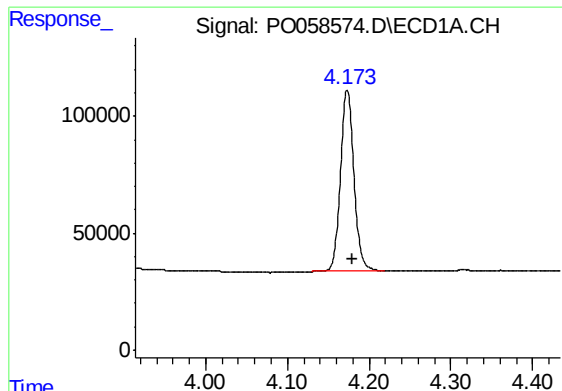
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073019\
Data File : PO058574.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2019 22:04
Operator : SM/AJ
Sample : K4046-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S1-03-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:25:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
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

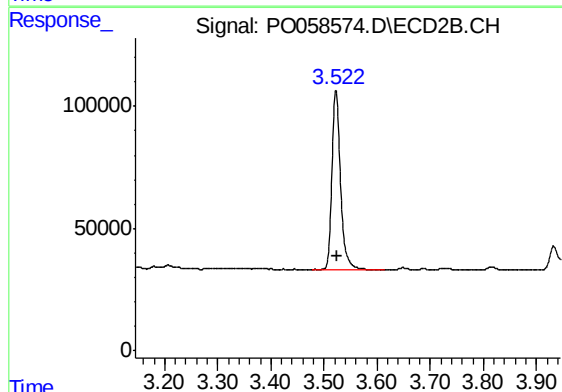




#1 Tetrachloro-m-xylene

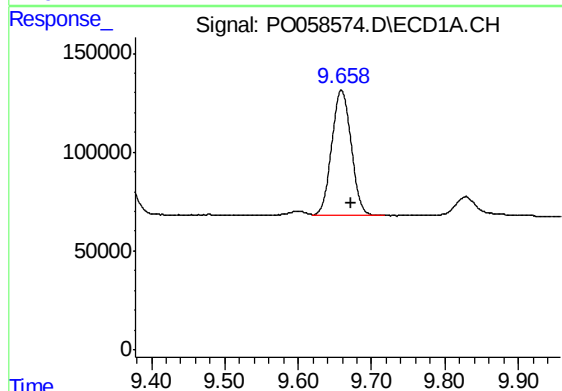
R.T.: 4.173 min
Delta R.T.: -0.006 min
Response: 886618
Conc: 21.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-S



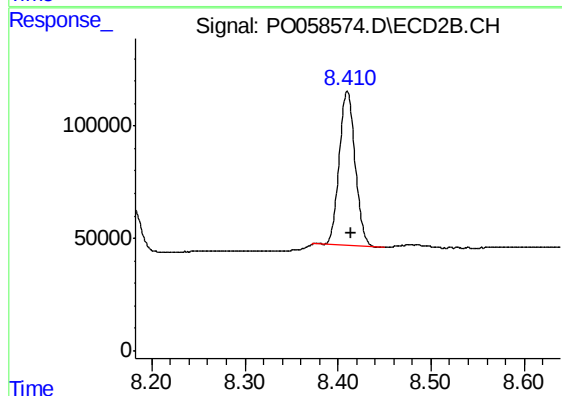
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.002 min
Response: 820516
Conc: 20.54 ng/ml



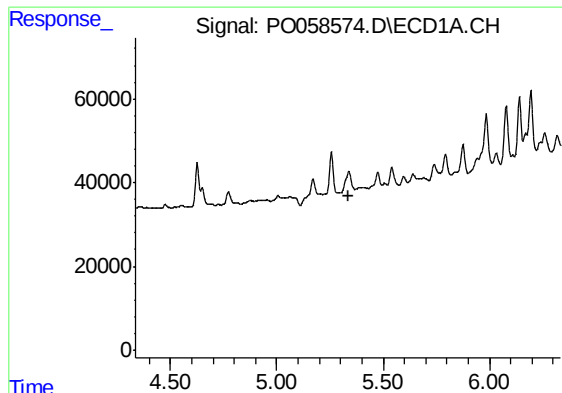
#2 Decachlorobiphenyl

R.T.: 9.659 min
Delta R.T.: -0.014 min
Response: 1173366
Conc: 21.67 ng/ml



#2 Decachlorobiphenyl

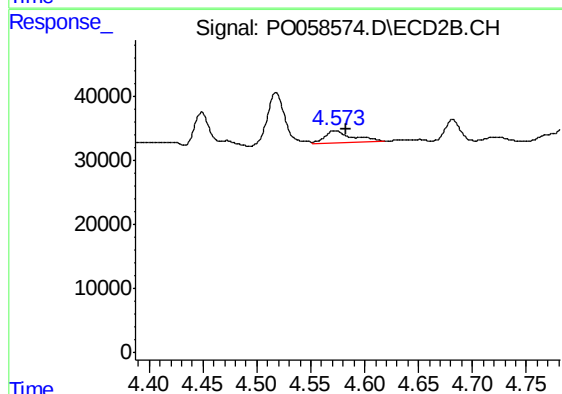
R.T.: 8.410 min
Delta R.T.: -0.004 min
Response: 824118
Conc: 20.88 ng/ml



#3 AR-1016-1

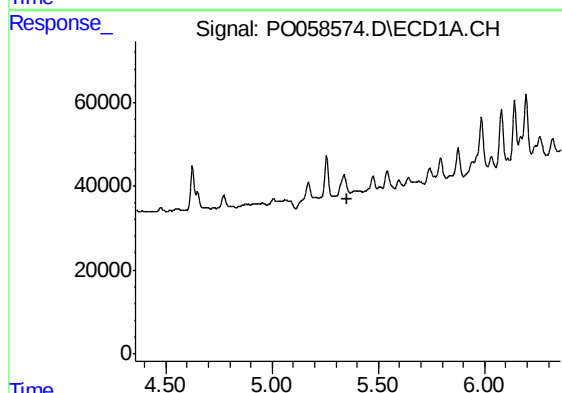
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-03-S



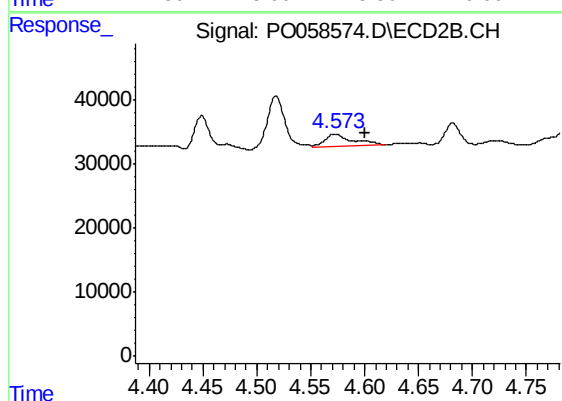
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: -0.010 min
Response: 34253
Conc: 23.49 ng/ml



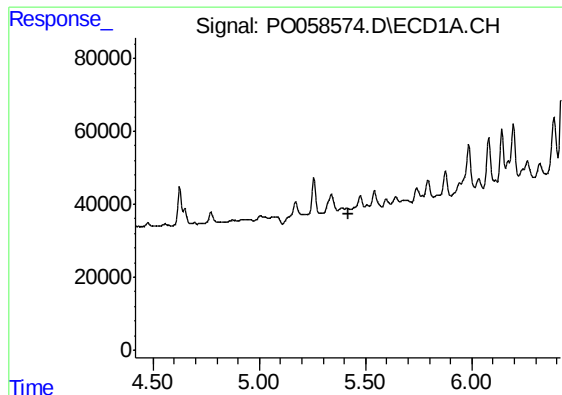
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#4 AR-1016-2

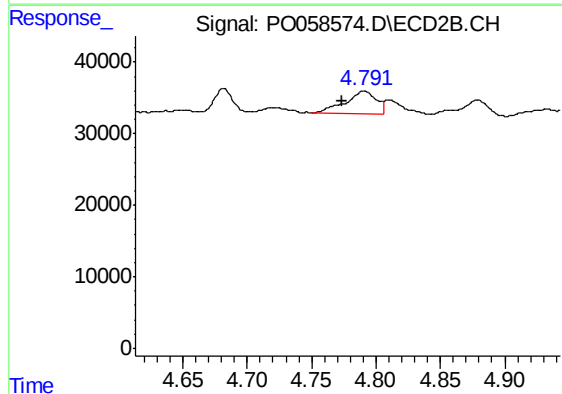
R.T.: 4.573 min
Delta R.T.: -0.028 min
Response: 34253
Conc: 15.96 ng/ml



#5 AR-1016-3

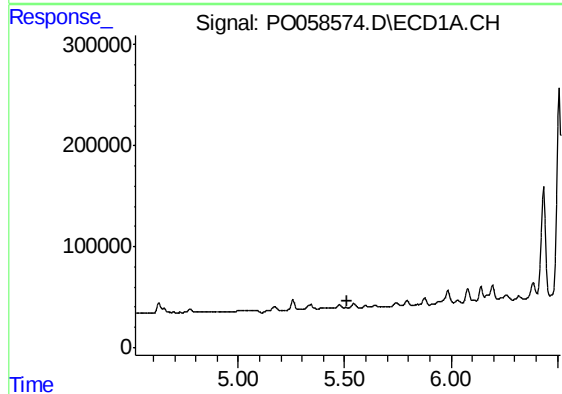
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-03-S



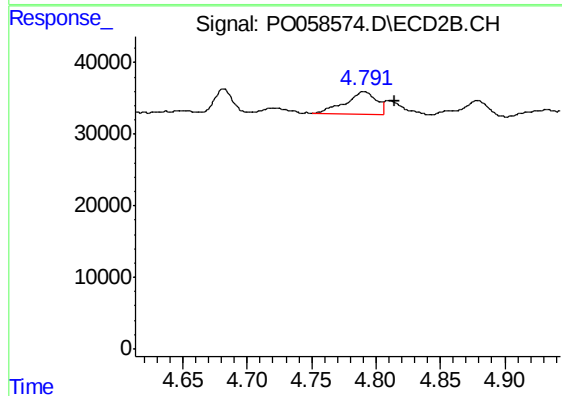
#5 AR-1016-3

R.T.: 4.791 min
Delta R.T.: 0.017 min
Response: 53594
Conc: 47.19 ng/ml



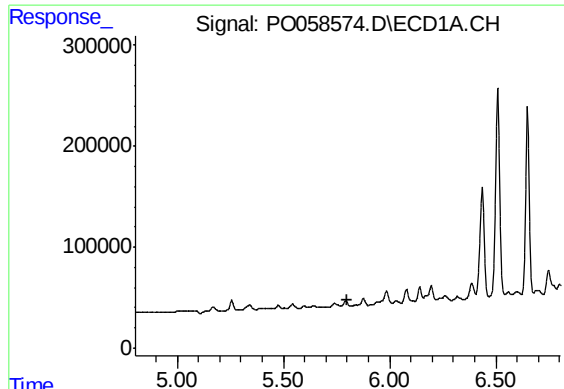
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#6 AR-1016-4

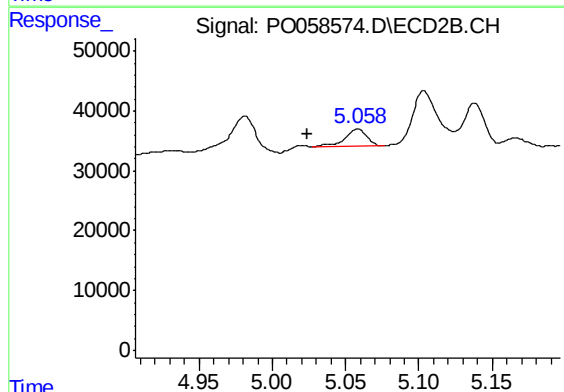
R.T.: 4.791 min
Delta R.T.: -0.024 min
Response: 53594
Conc: 56.82 ng/ml



#7 AR-1016-5

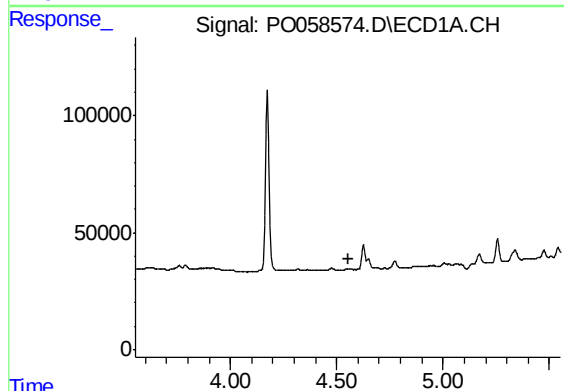
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-03-S



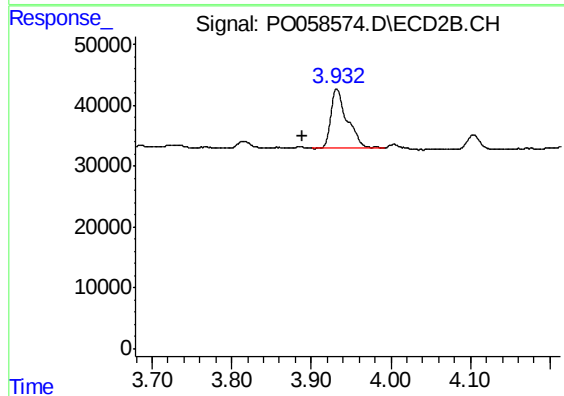
#7 AR-1016-5

R.T.: 5.058 min
Delta R.T.: 0.034 min
Response: 30650
Conc: 24.89 ng/ml



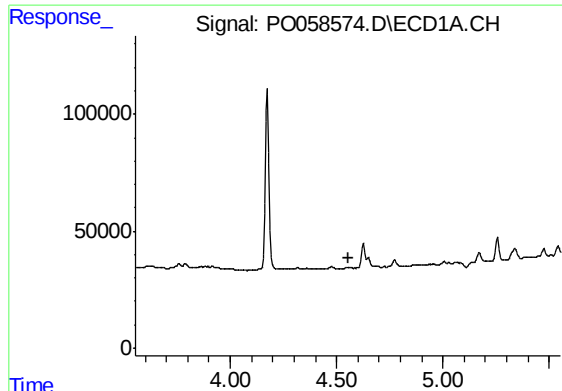
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#10 AR-1221-3

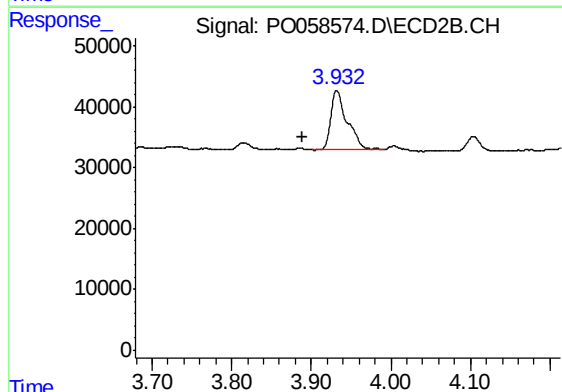
R.T.: 3.932 min
Delta R.T.: 0.043 min
Response: 138081
Conc: 144.34 ng/ml



#11 AR-1232-1

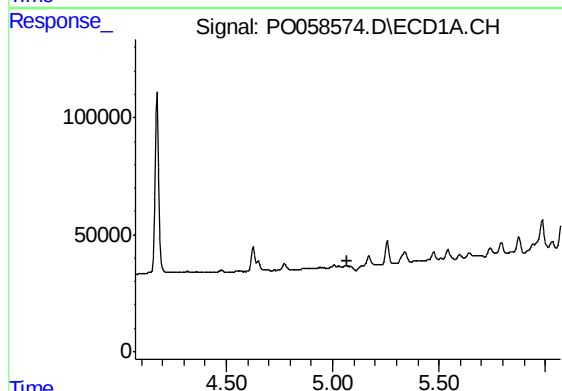
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-03-S



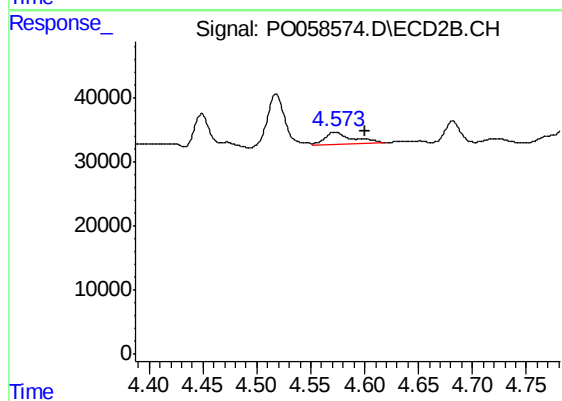
#11 AR-1232-1

R.T.: 3.932 min
Delta R.T.: 0.043 min
Response: 138081
Conc: 175.77 ng/ml



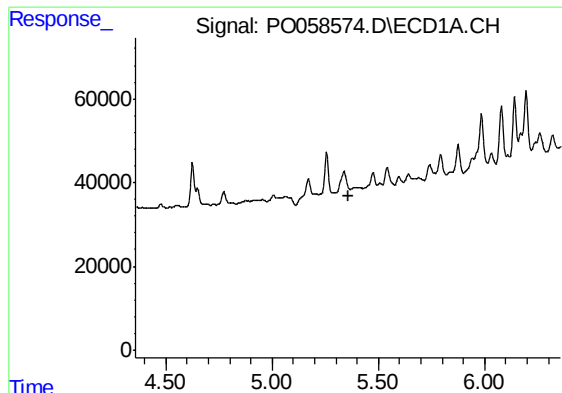
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#12 AR-1232-2

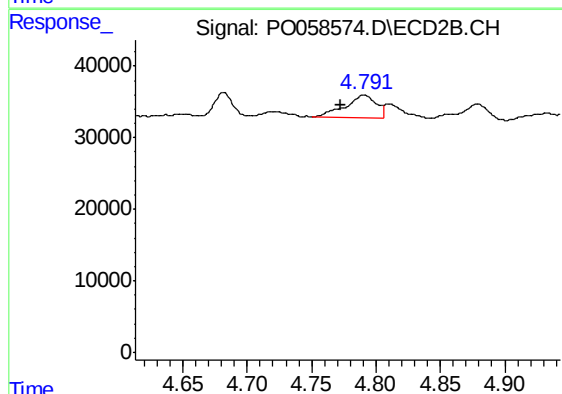
R.T.: 4.573 min
Delta R.T.: -0.027 min
Response: 34253
Conc: 40.51 ng/ml



#13 AR-1232-3

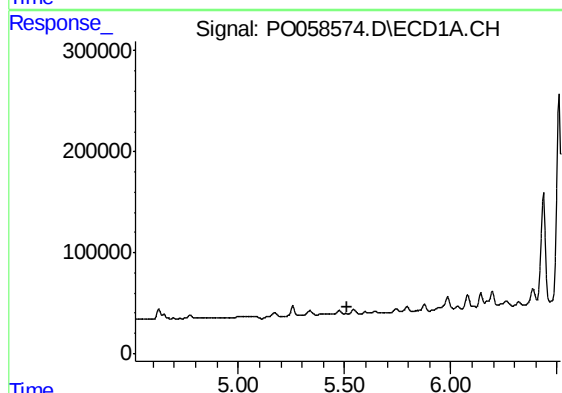
R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-03-S



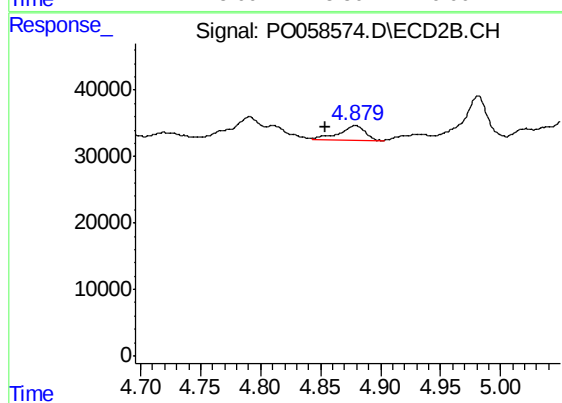
#13 AR-1232-3

R.T.: 4.791 min
Delta R.T.: 0.018 min
Response: 53594
Conc: 121.86 ng/ml



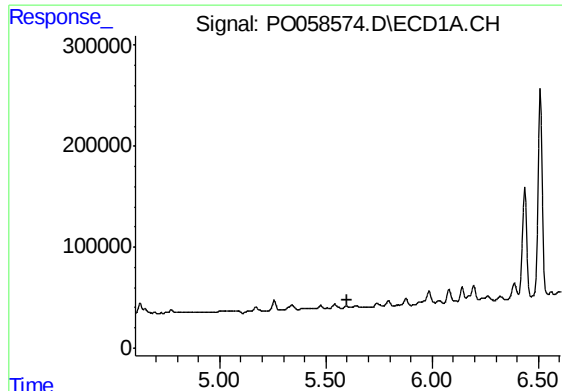
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#14 AR-1232-4

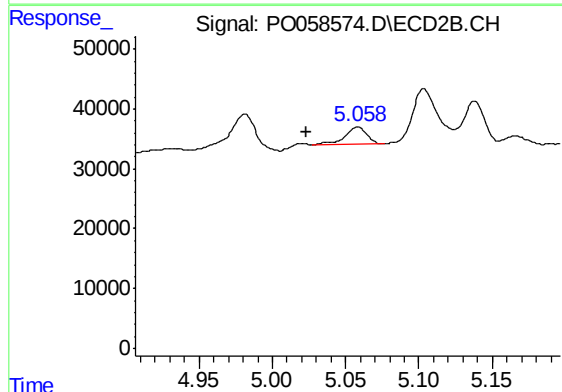
R.T.: 4.879 min
Delta R.T.: 0.025 min
Response: 32286
Conc: 81.68 ng/ml



#15 AR-1232-5

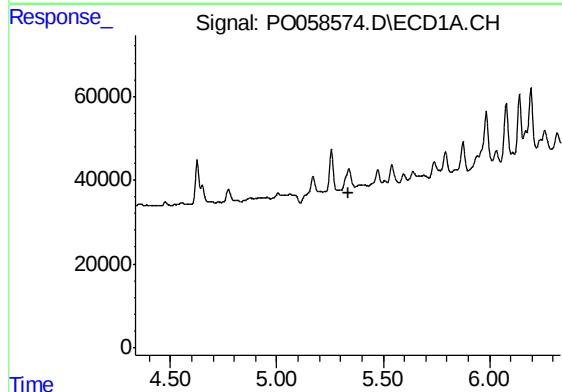
R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-03-S



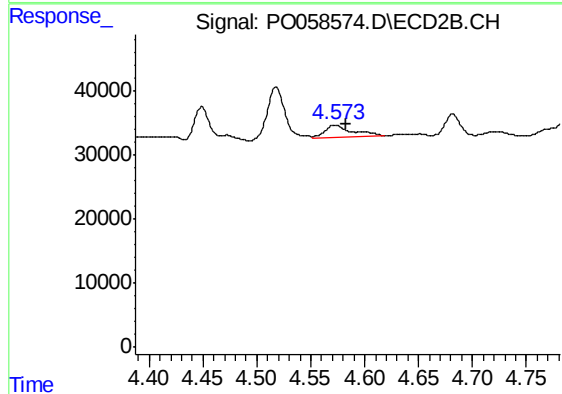
#15 AR-1232-5

R.T.: 5.058 min
Delta R.T.: 0.035 min
Response: 30650
Conc: 69.62 ng/ml



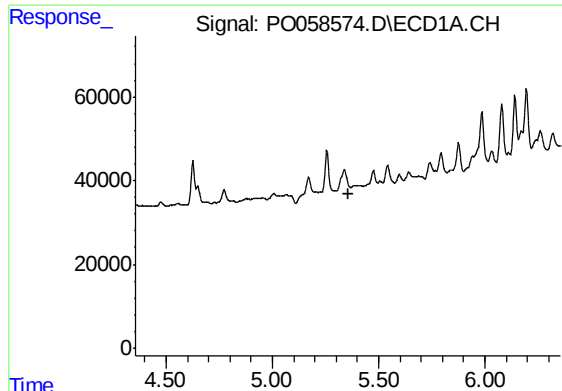
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#16 AR-1242-1

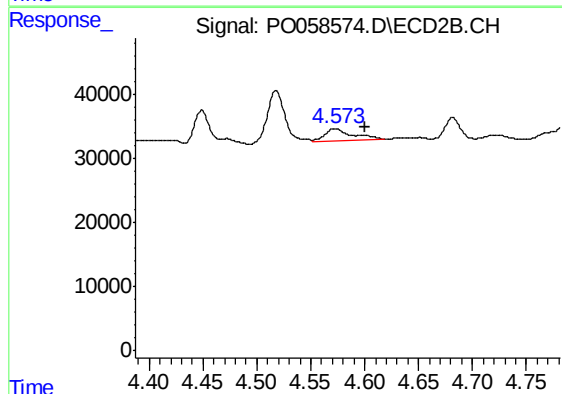
R.T.: 4.573 min
Delta R.T.: -0.010 min
Response: 34253
Conc: 33.74 ng/ml



#17 AR-1242-2

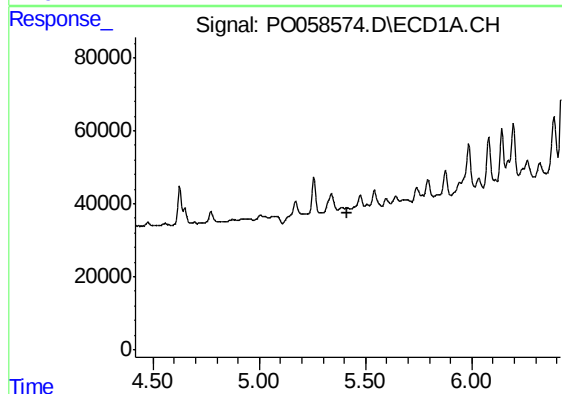
R.T.: 0.000 min
Exp R.T. : 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-03-S



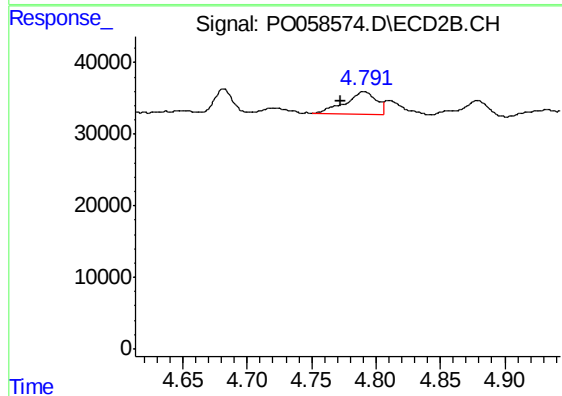
#17 AR-1242-2

R.T.: 4.573 min
Delta R.T.: -0.027 min
Response: 34253
Conc: 22.69 ng/ml



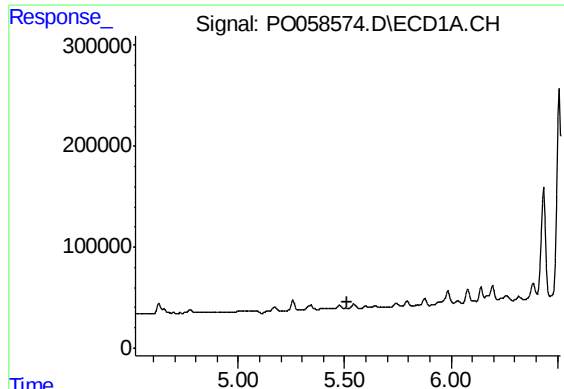
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.



#18 AR-1242-3

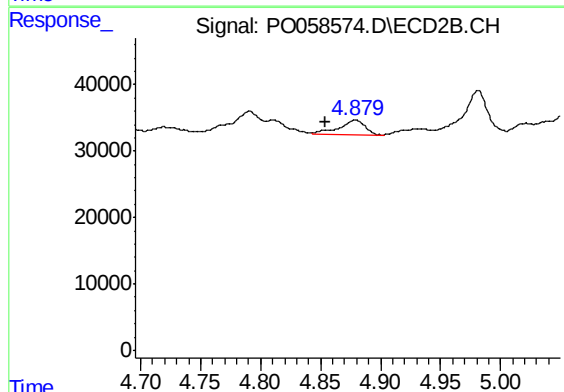
R.T.: 4.791 min
Delta R.T.: 0.018 min
Response: 53594
Conc: 65.81 ng/ml



#19 AR-1242-4

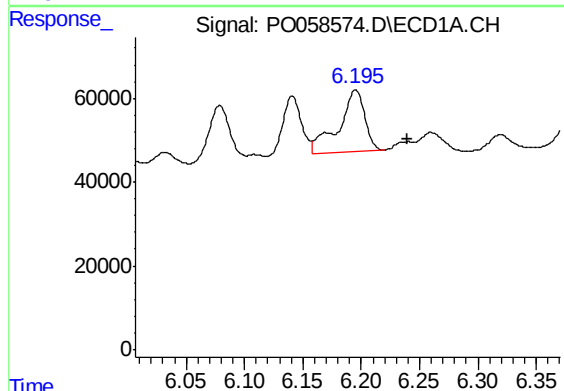
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-03-S



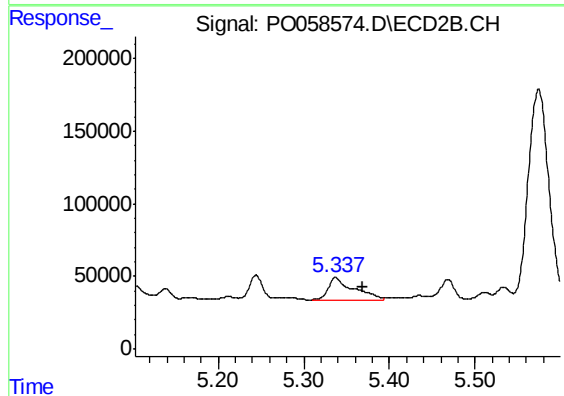
#19 AR-1242-4

R.T.: 4.879 min
Delta R.T.: 0.025 min
Response: 32286
Conc: 39.91 ng/ml



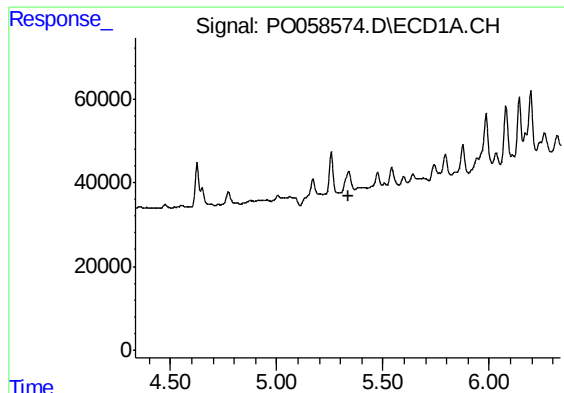
#20 AR-1242-5

R.T.: 6.195 min
Delta R.T.: -0.044 min
Response: 228856
Conc: 194.84 ng/ml



#20 AR-1242-5

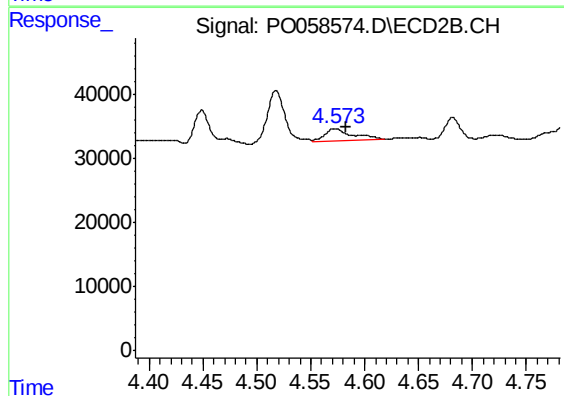
R.T.: 5.337 min
Delta R.T.: -0.031 min
Response: 317903
Conc: 296.36 ng/ml



#21 AR-1248-1

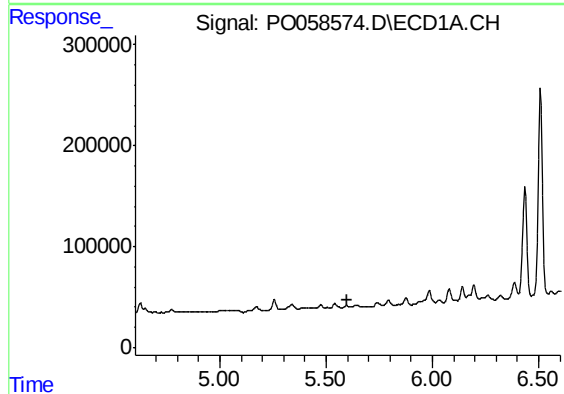
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-03-S



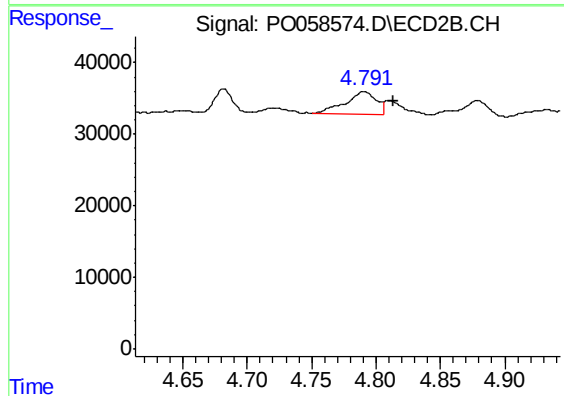
#21 AR-1248-1

R.T.: 4.573 min
Delta R.T.: -0.010 min
Response: 34253
Conc: 42.84 ng/ml



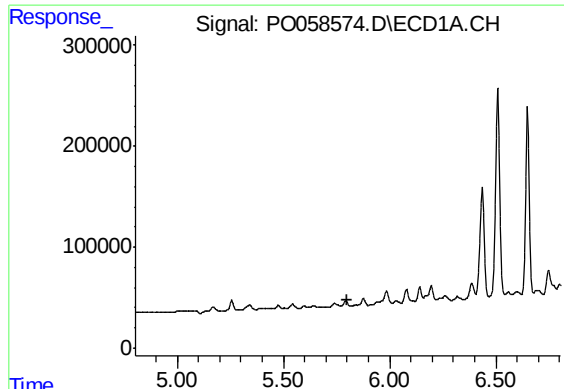
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.602 min
Response: 0
Conc: N.D.



#22 AR-1248-2

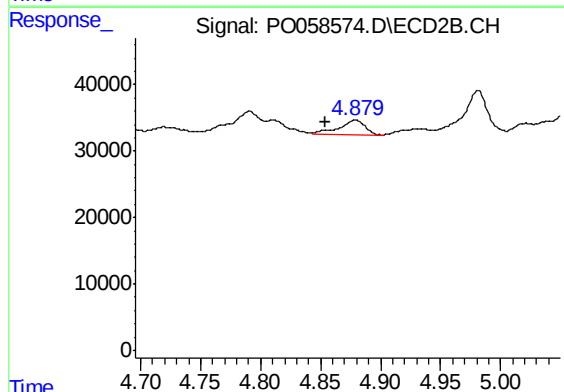
R.T.: 4.791 min
Delta R.T.: -0.023 min
Response: 53594
Conc: 48.37 ng/ml



#23 AR-1248-3

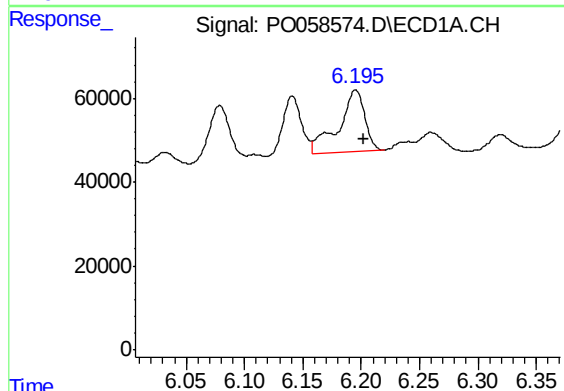
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-03-S



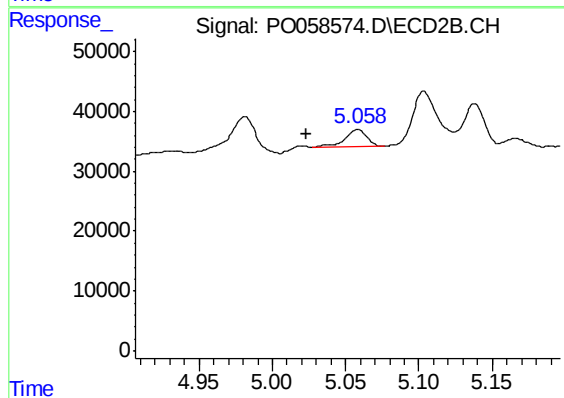
#23 AR-1248-3

R.T.: 4.879 min
Delta R.T.: 0.025 min
Response: 32286
Conc: 28.37 ng/ml



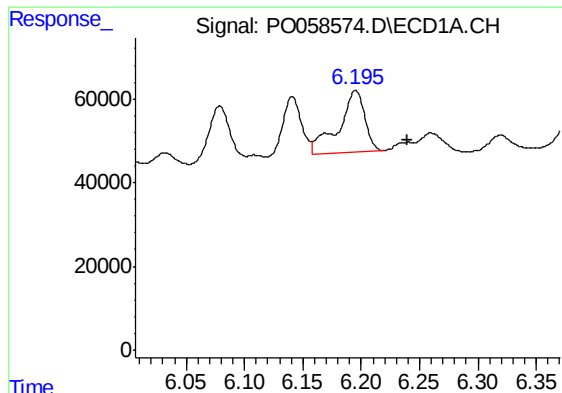
#24 AR-1248-4

R.T.: 6.195 min
Delta R.T.: -0.008 min
Response: 228856
Conc: 113.00 ng/ml



#24 AR-1248-4

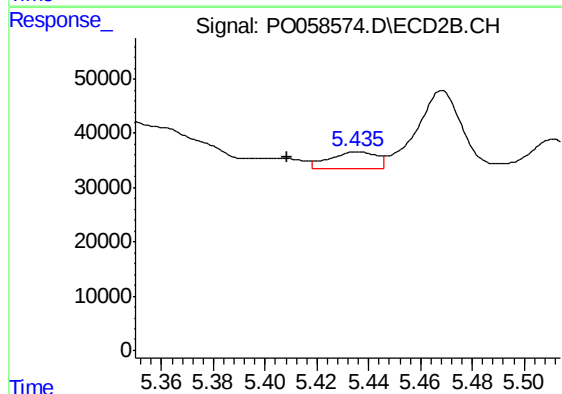
R.T.: 5.058 min
Delta R.T.: 0.035 min
Response: 30650
Conc: 21.94 ng/ml



#25 AR-1248-5

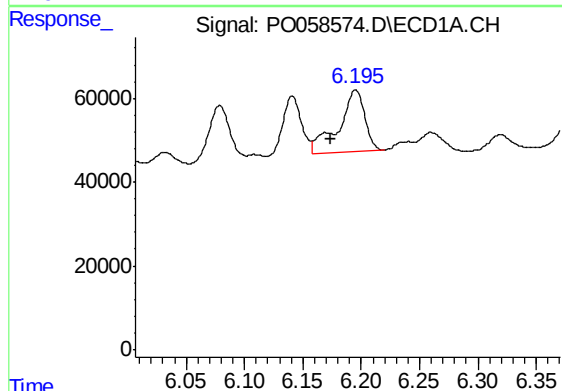
R.T.: 6.195 min
Delta R.T.: -0.044 min
Response: 228856
Conc: 118.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-S



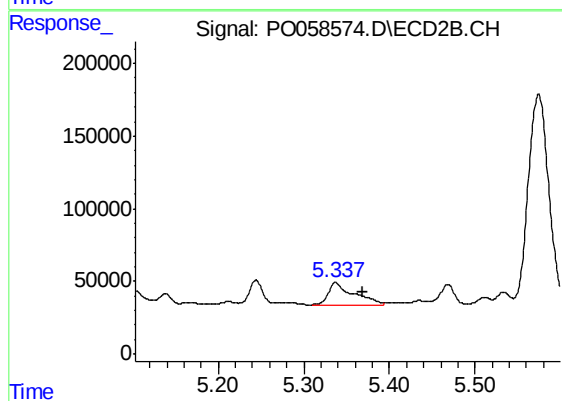
#25 AR-1248-5

R.T.: 5.435 min
Delta R.T.: 0.027 min
Response: 40419
Conc: 29.18 ng/ml



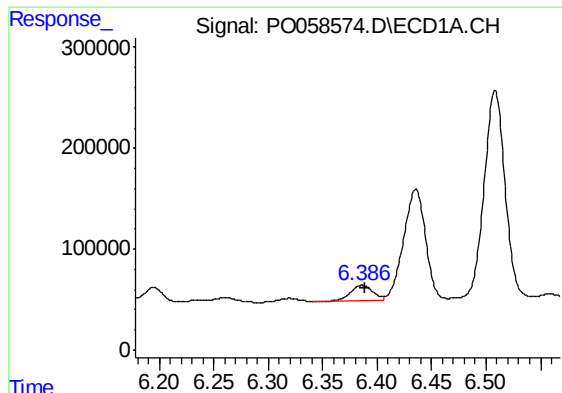
#26 AR-1254-1

R.T.: 6.195 min
Delta R.T.: 0.022 min
Response: 228856
Conc: 96.92 ng/ml



#26 AR-1254-1

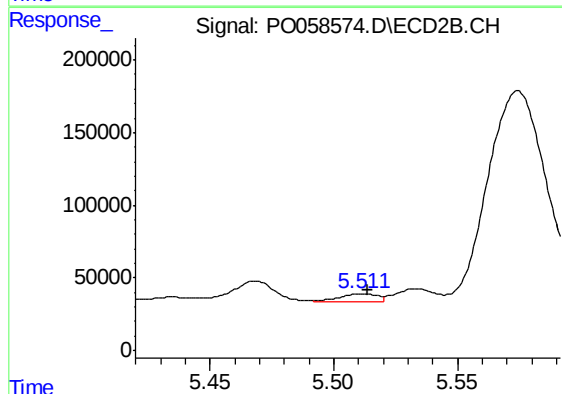
R.T.: 5.337 min
Delta R.T.: -0.031 min
Response: 317903
Conc: 122.72 ng/ml



#27 AR-1254-2

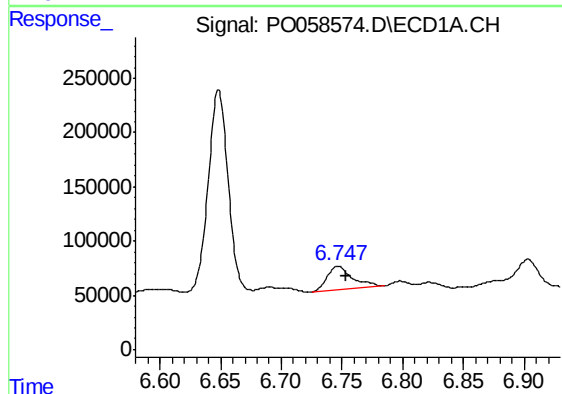
R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 205913
Conc: 53.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-S



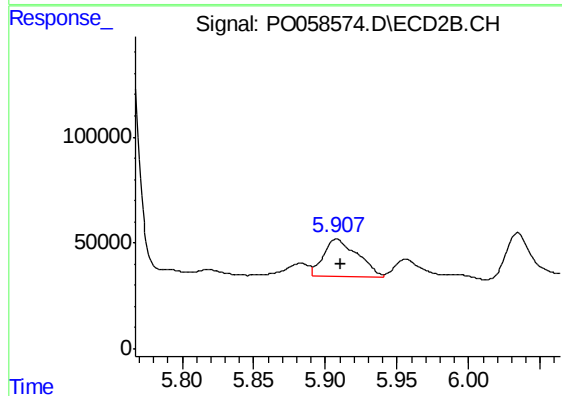
#27 AR-1254-2

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 63880
Conc: 27.90 ng/ml



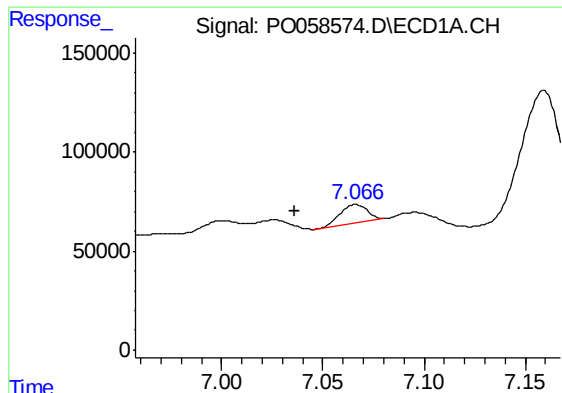
#28 AR-1254-3

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 319080
Conc: 78.79 ng/ml



#28 AR-1254-3

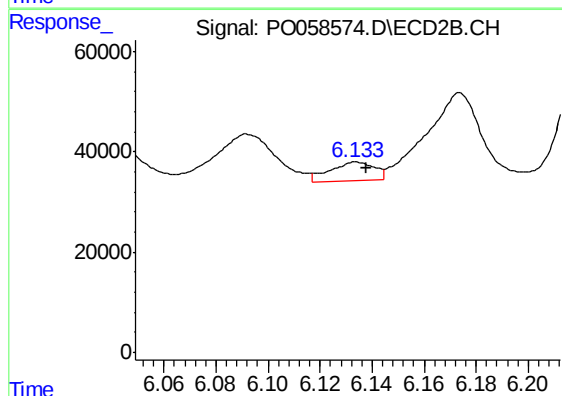
R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 299750
Conc: 81.47 ng/ml



#29 AR-1254-4

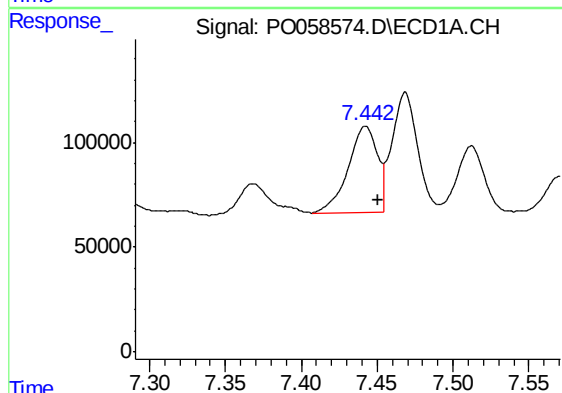
R.T.: 7.066 min
Delta R.T.: 0.030 min
Response: 85730
Conc: 23.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-S



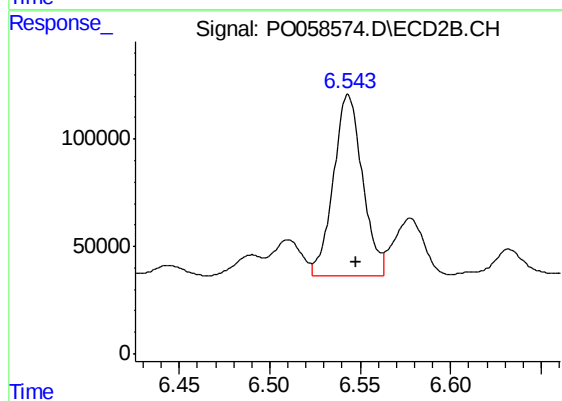
#29 AR-1254-4

R.T.: 6.134 min
Delta R.T.: -0.004 min
Response: 44188
Conc: 19.00 ng/ml



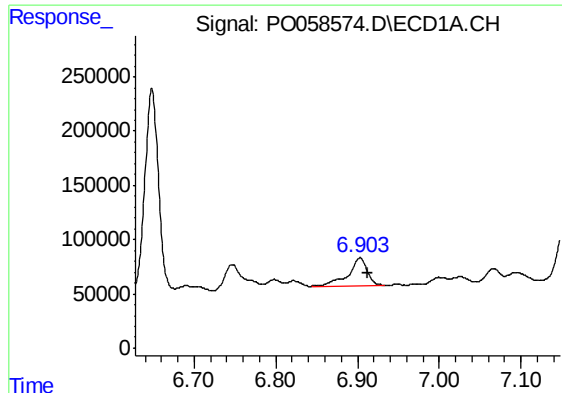
#30 AR-1254-5

R.T.: 7.442 min
Delta R.T.: -0.008 min
Response: 550112
Conc: 151.77 ng/ml



#30 AR-1254-5

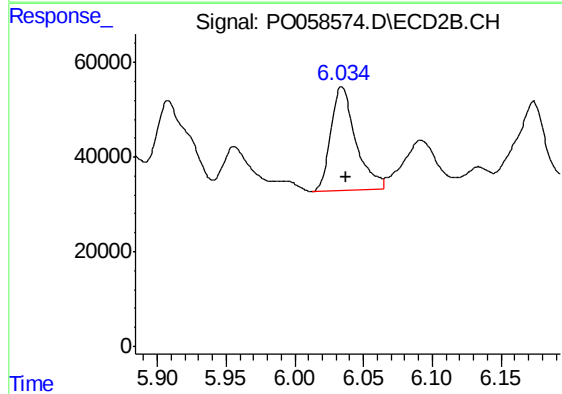
R.T.: 6.543 min
Delta R.T.: -0.005 min
Response: 939258
Conc: 272.28 ng/ml



#31 AR-1260-1

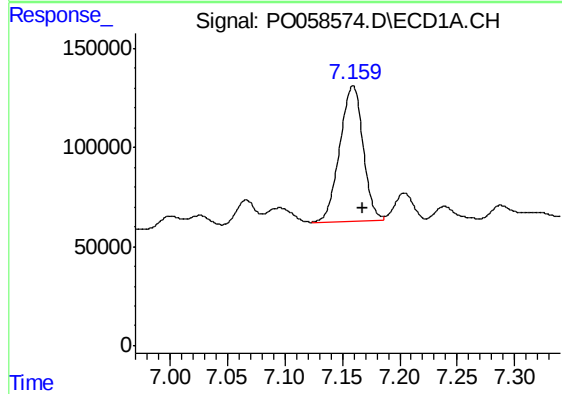
R.T.: 6.903 min
Delta R.T.: -0.009 min
Response: 409347
Conc: 142.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-S



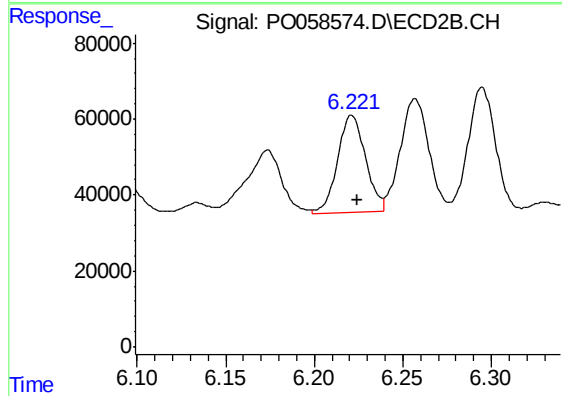
#31 AR-1260-1

R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 275188
Conc: 115.62 ng/ml



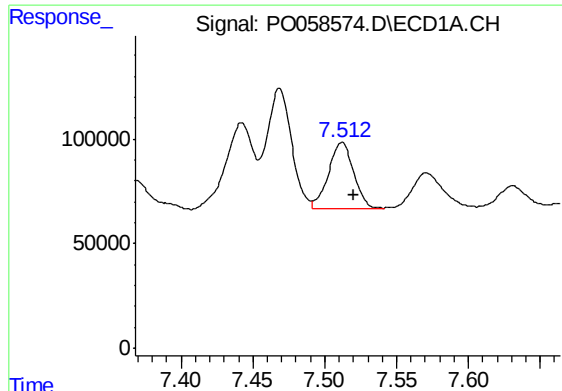
#32 AR-1260-2

R.T.: 7.159 min
Delta R.T.: -0.008 min
Response: 968462
Conc: 232.80 ng/ml



#32 AR-1260-2

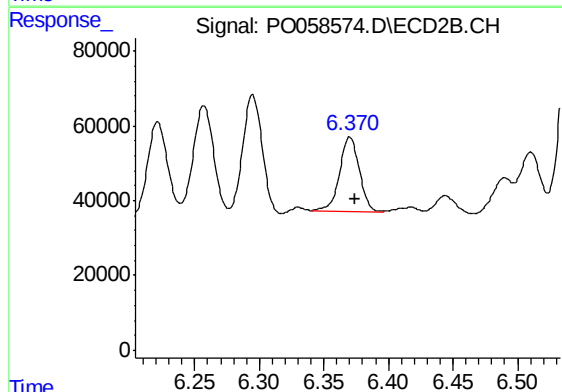
R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 283332
Conc: 93.53 ng/ml



#33 AR-1260-3

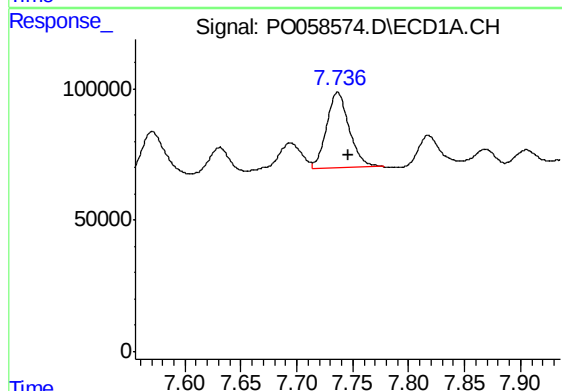
R.T.: 7.512 min
Delta R.T.: -0.008 min
Response: 382997
Conc: 102.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-S



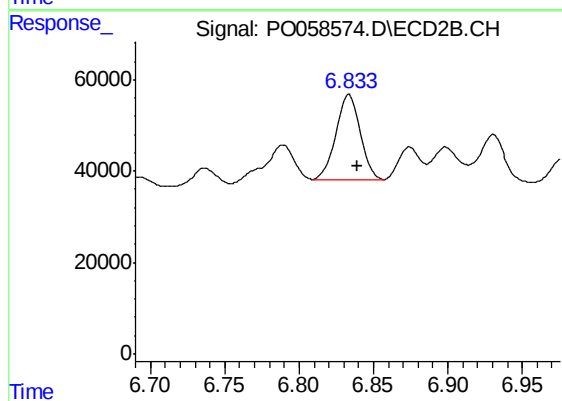
#33 AR-1260-3

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 211179
Conc: 78.22 ng/ml



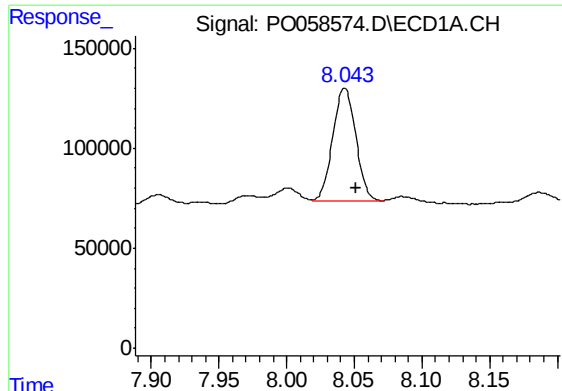
#34 AR-1260-4

R.T.: 7.737 min
Delta R.T.: -0.010 min
Response: 408944
Conc: 120.00 ng/ml



#34 AR-1260-4

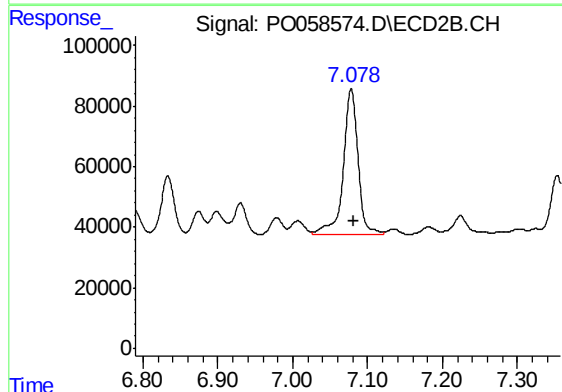
R.T.: 6.833 min
Delta R.T.: -0.006 min
Response: 215259
Conc: 95.27 ng/ml



#35 AR-1260-5

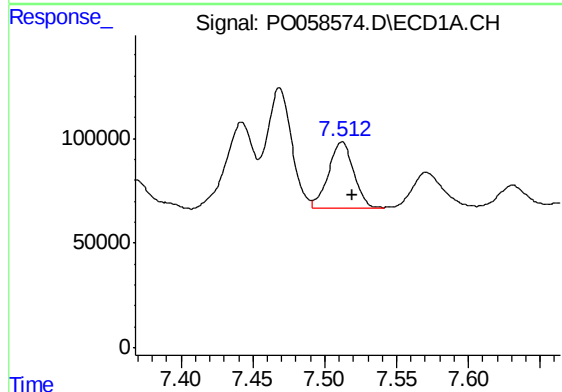
R.T.: 8.043 min
Delta R.T.: -0.008 min
Response: 669651
Conc: 91.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-S



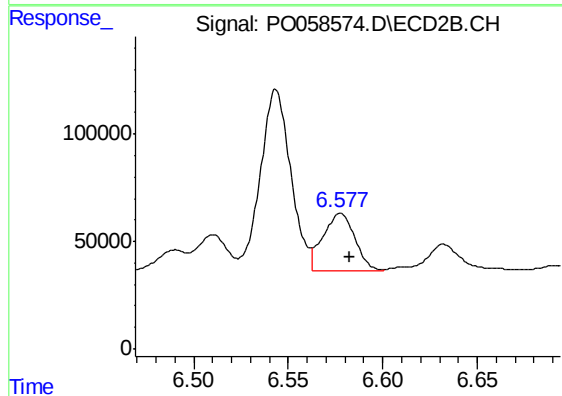
#35 AR-1260-5

R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 652229
Conc: 121.11 ng/ml



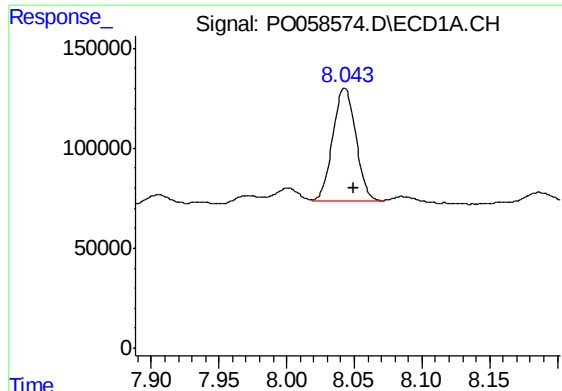
#36 AR-1262-1

R.T.: 7.512 min
Delta R.T.: -0.008 min
Response: 382997
Conc: 75.99 ng/ml



#36 AR-1262-1

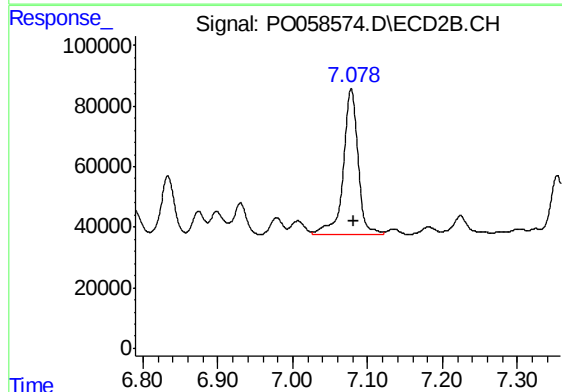
R.T.: 6.578 min
Delta R.T.: -0.005 min
Response: 311884
Conc: 87.32 ng/ml



#37 AR-1262-2

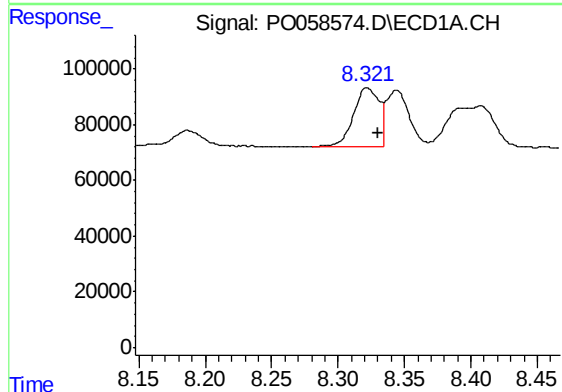
R.T.: 8.043 min
Delta R.T.: -0.007 min
Response: 669651
Conc: 84.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-S



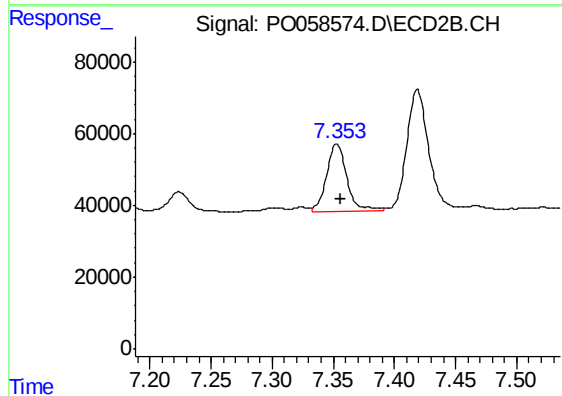
#37 AR-1262-2

R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 652229
Conc: 115.52 ng/ml



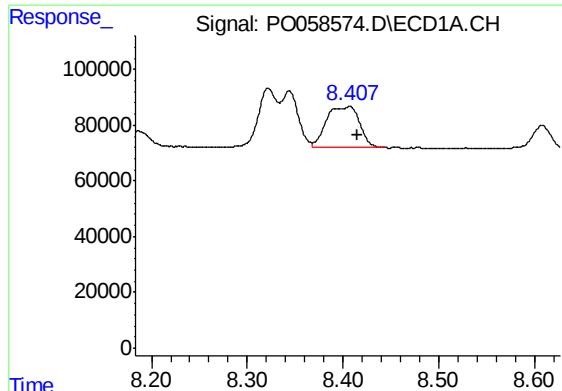
#38 AR-1262-3

R.T.: 8.322 min
Delta R.T.: -0.008 min
Response: 277760
Conc: 54.64 ng/ml



#38 AR-1262-3

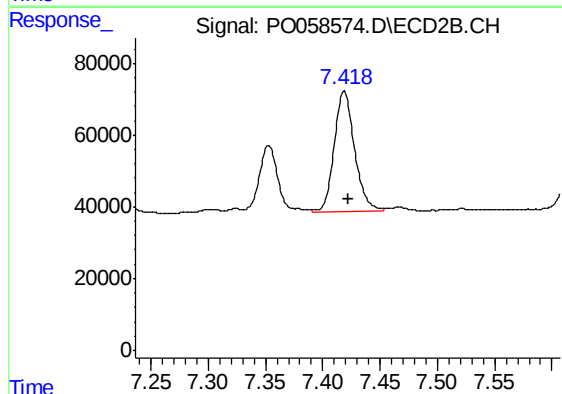
R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 216481
Conc: 87.71 ng/ml



#39 AR-1262-4

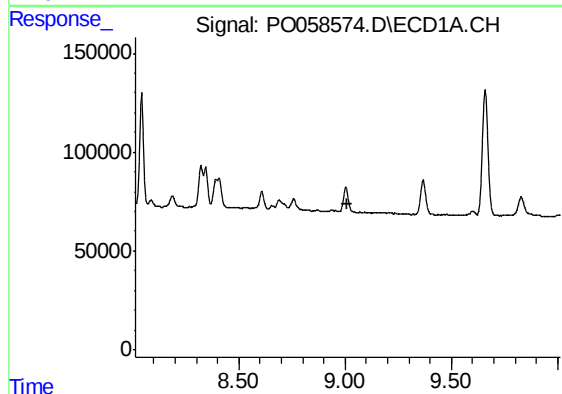
R.T.: 8.407 min
Delta R.T.: -0.008 min
Response: 348660
Conc: 92.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-S



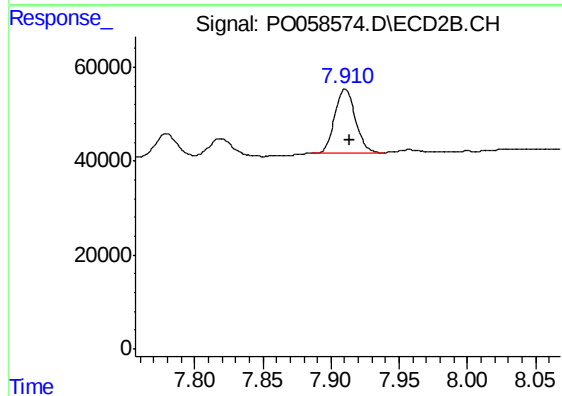
#39 AR-1262-4

R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 417955
Conc: 98.43 ng/ml



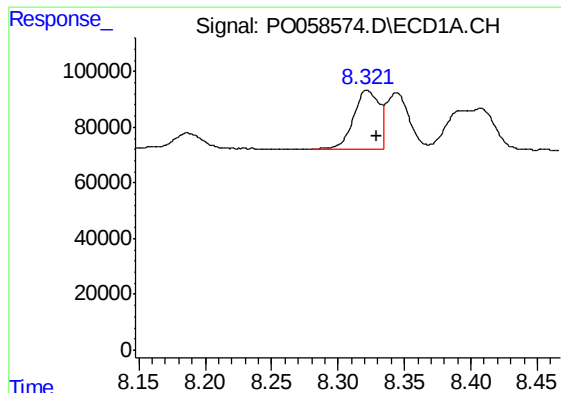
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



#40 AR-1262-5

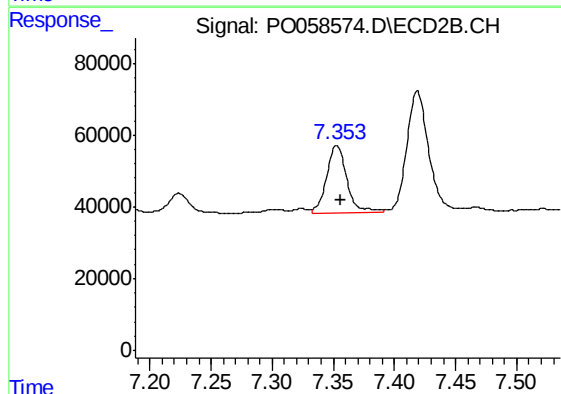
R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 143826
Conc: 84.58 ng/ml



#41 AR-1268-1

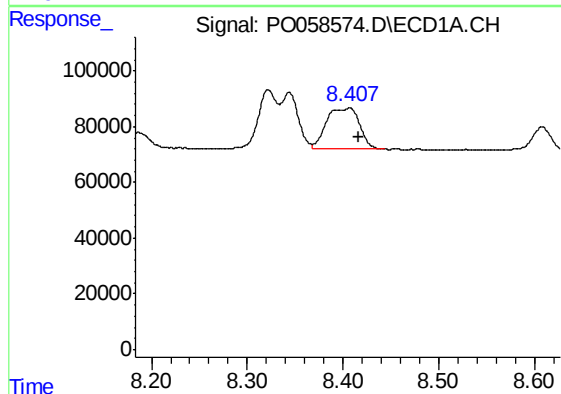
R.T.: 8.322 min
Delta R.T.: -0.008 min
Response: 277760
Conc: 24.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-S



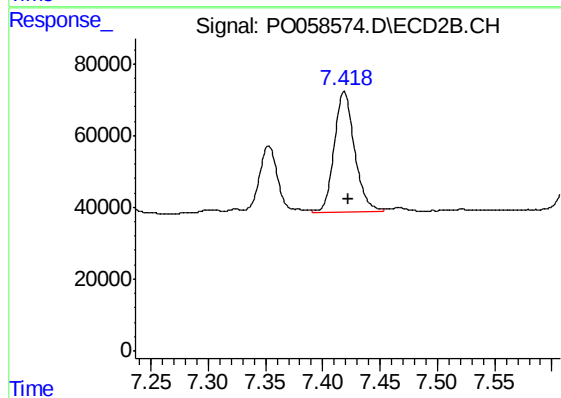
#41 AR-1268-1

R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 216481
Conc: 26.58 ng/ml



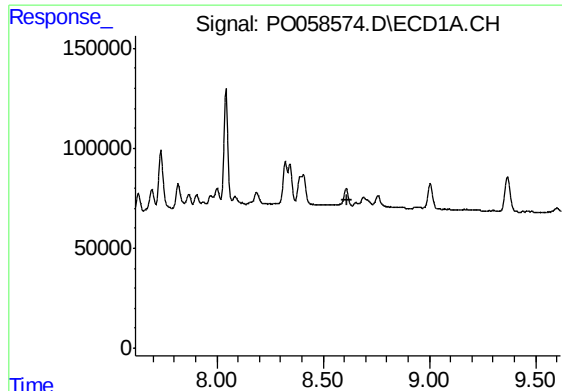
#42 AR-1268-2

R.T.: 8.407 min
Delta R.T.: -0.009 min
Response: 348660
Conc: 37.12 ng/ml



#42 AR-1268-2

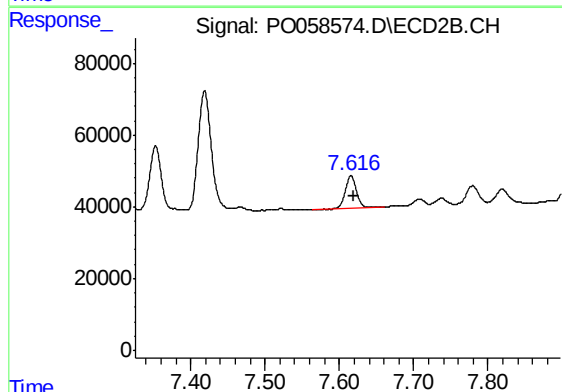
R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 417955
Conc: 55.16 ng/ml



#43 AR-1268-3

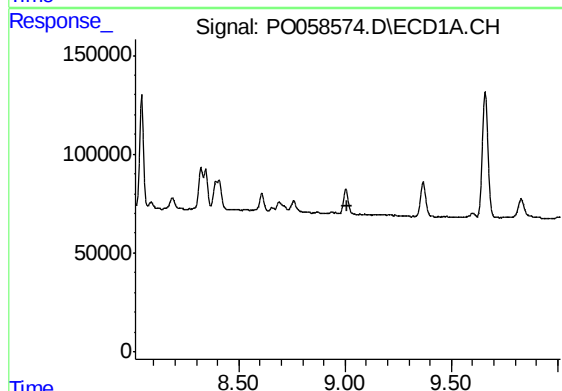
R.T.: 0.000 min
Exp R.T.: 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-03-S



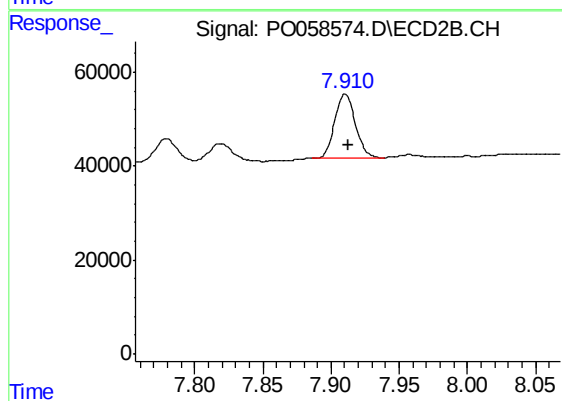
#43 AR-1268-3

R.T.: 7.616 min
Delta R.T.: -0.003 min
Response: 100317
Conc: 15.69 ng/ml



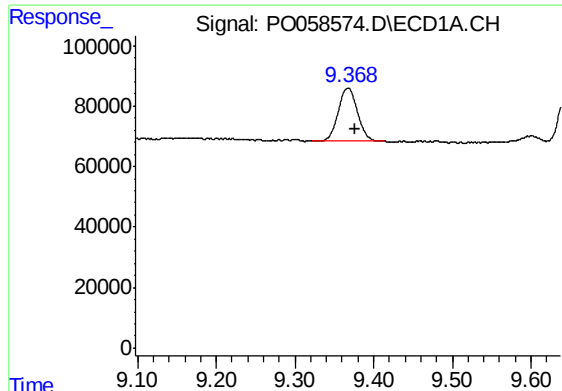
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.014 min
Response: 0
Conc: N.D.



#44 AR-1268-4

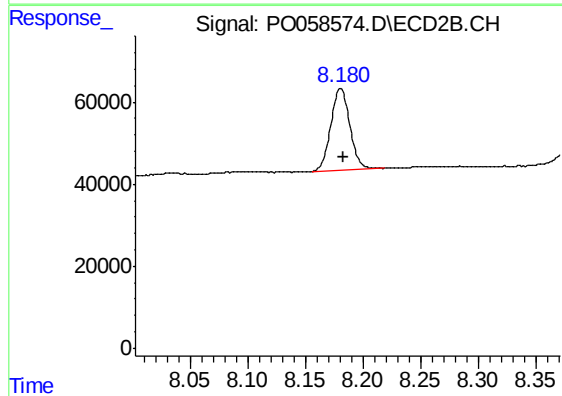
R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 143826
Conc: 61.98 ng/ml



#45 AR-1268-5

R.T.: 9.368 min
Delta R.T.: -0.009 min
Response: 295947
Conc: 13.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-S



#45 AR-1268-5

R.T.: 8.181 min
Delta R.T.: -0.002 min
Response: 230046
Conc: 13.42 ng/ml