

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073019\
 Data File : P0058573.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2019 21:47
 Operator : SM/AJ
 Sample : K4046-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S1-02-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:24:44 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...	4.174	3.523	719466	652072	17.048	16.322
2)	SA Decachlor...	9.661	8.412	681504	517630	12.584	13.114
Target Compounds							
3)	L1 AR-1016-1	0.000	4.585	0	17609	N.D.	12.077 #
4)	L1 AR-1016-2	0.000	4.607	0	22106	N.D.	10.298 #
5)	L1 AR-1016-3	0.000	4.773	0	58324	N.D.	51.354 #
6)	L1 AR-1016-4	0.000	4.812	0	52142	N.D.	55.276 #
7)	L1 AR-1016-5	0.000	4.981	0	138422	N.D.	112.407 #
10)	L2 AR-1221-3	0.000	3.951	0	205526	N.D.	214.850 #
11)	L3 AR-1232-1	0.000	3.951	0	205526	N.D.	261.631 #
12)	L3 AR-1232-2	0.000	4.607	0	22106	N.D.	26.146 #
13)	L3 AR-1232-3	0.000	4.773	0	58324	N.D.	132.620 #
14)	L3 AR-1232-4	0.000	4.879	0	37161	N.D.	94.013 #
15)	L3 AR-1232-5	0.000	4.981	0	138422	N.D.	314.416 #
16)	L4 AR-1242-1	0.000	4.585	0	17609	N.D.	17.346 #
17)	L4 AR-1242-2	0.000	4.607	0	22106	N.D.	14.643 #
18)	L4 AR-1242-3	0.000	4.773	0	58324	N.D.	71.617 #
19)	L4 AR-1242-4	0.000	4.879	0	37161	N.D.	45.933 #
20)	L4 AR-1242-5	6.196	5.364	1590114	561978	1353.782	523.898 #
21)	L5 AR-1248-1	0.000	4.585	0	17609	N.D.	22.021 #
22)	L5 AR-1248-2	0.000	4.812	0	52142	N.D.	47.059 #
23)	L5 AR-1248-3	0.000	4.879	0	37161	N.D.	32.650 #
24)	L5 AR-1248-4	6.196	4.981	1590114	138422	785.146	99.086 #
25)	L5 AR-1248-5	6.196	5.437	1590114	107751	823.746	77.784 #
26)	L6 AR-1254-1	6.196	5.364	1590114	561978	673.409	216.935 #
27)	L6 AR-1254-2	6.388	5.511	1051549	225436	272.849	98.468 #
28)	L6 AR-1254-3	6.750	5.909	1087524	306441	268.549	83.286 #
29)	L6 AR-1254-4	7.030	6.135	364885	167529	101.339	72.049 #
30)	L6 AR-1254-5	7.470	6.544	10165985	7290016	2804.593	2113.321
31)	L7 AR-1260-1	6.904	6.035	336398	228762	116.840	96.117
32)	L7 AR-1260-2	7.162	6.223	3644856	242823	876.155	80.158 #
33)	L7 AR-1260-3	7.512	6.371	227361	252064	61.054	93.362 #
34)	L7 AR-1260-4	7.735	6.830	303098	182700	88.943	80.858
35)	L7 AR-1260-5	8.044	7.079	166997	176374	22.706	32.751 #
36)	L8 AR-1262-1	7.512	6.571	227361	705456	45.109	197.511 #
37)	L8 AR-1262-2	8.044	7.079	166997	176374	20.982	31.239 #
38)	L8 AR-1262-3	8.323	7.354	482858	337616	94.987	136.794 #
39)	L8 AR-1262-4	8.410	7.420	287466	341252	75.857	80.367
40)	L8 AR-1262-5	0.000	7.910	0	86696	N.D.	50.986 #
41)	L9 AR-1268-1	8.323	7.354	482858	337616	43.230	41.451
42)	L9 AR-1268-2	8.410	7.420	287466	341252	30.604	45.037 #
43)	L9 AR-1268-3	8.610	7.617	390877	312440	47.327	48.880
44)	L9 AR-1268-4	0.000	7.910	0	86696	N.D.	37.358 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073019\
Data File : P0058573.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2019 21:47
Operator : SM/AJ
Sample : K4046-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S1-02-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:24:44 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	9.371	8.182	875798	652861	40.793	38.094

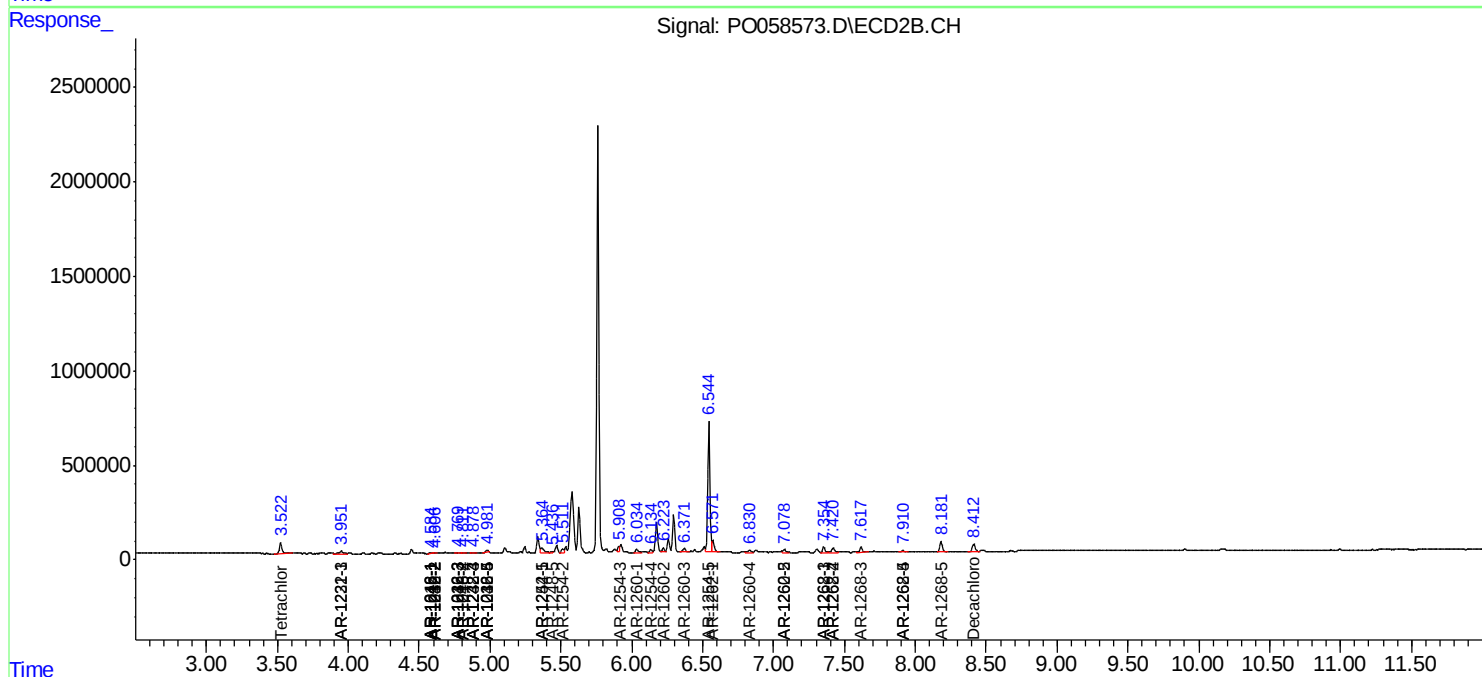
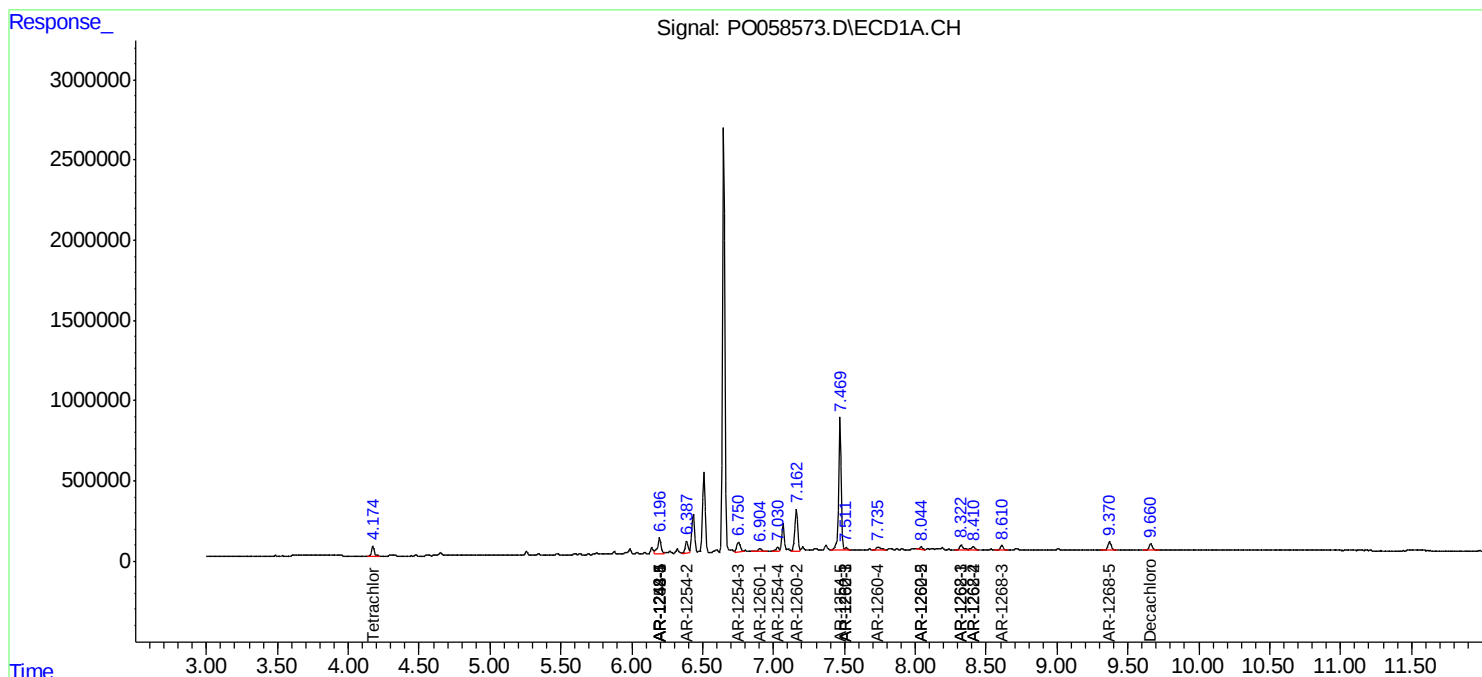
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

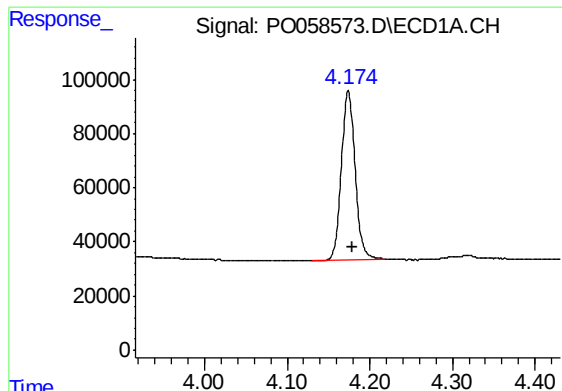
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073019\
Data File : PO058573.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2019 21:47
Operator : SM/AJ
Sample : K4046-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S1-02-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:24:44 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

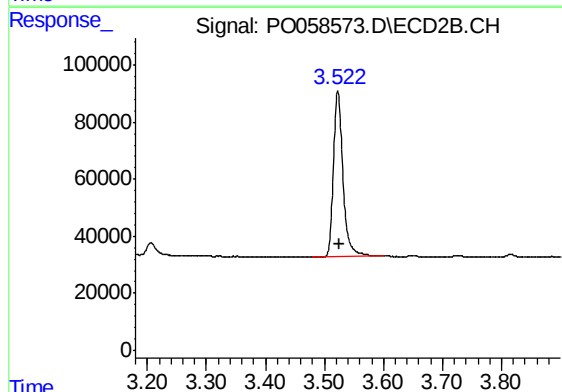




#1 Tetrachloro-m-xylene

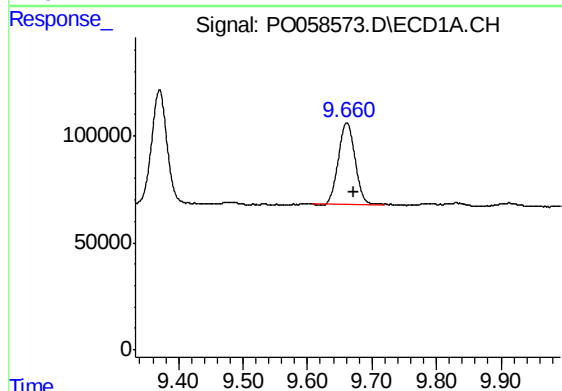
R.T.: 4.174 min
Delta R.T.: -0.005 min
Response: 719466
Conc: 17.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-S



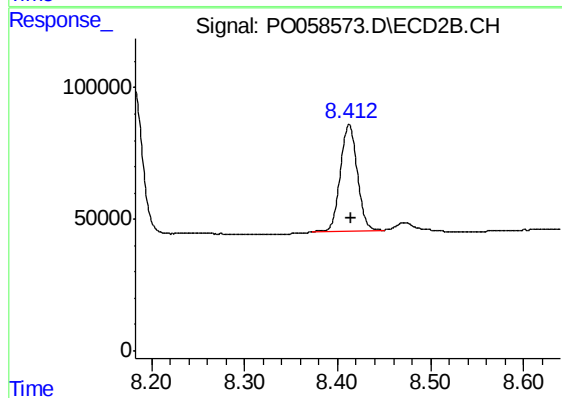
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: -0.002 min
Response: 652072
Conc: 16.32 ng/ml



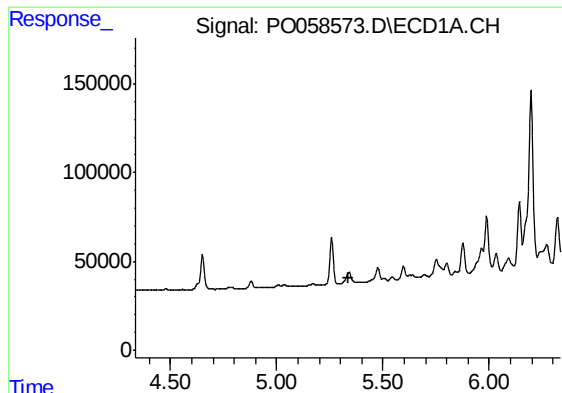
#2 Decachlorobiphenyl

R.T.: 9.661 min
Delta R.T.: -0.012 min
Response: 681504
Conc: 12.58 ng/ml



#2 Decachlorobiphenyl

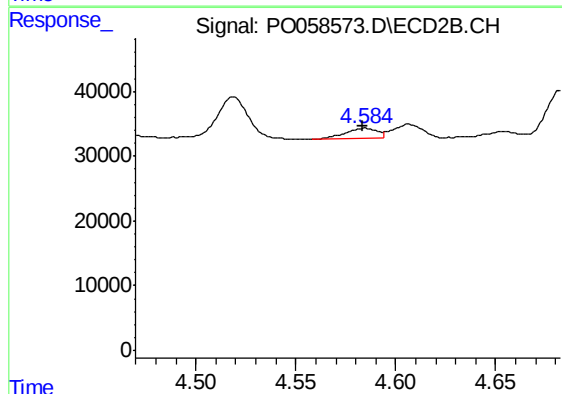
R.T.: 8.412 min
Delta R.T.: -0.002 min
Response: 517630
Conc: 13.11 ng/ml



#3 AR-1016-1

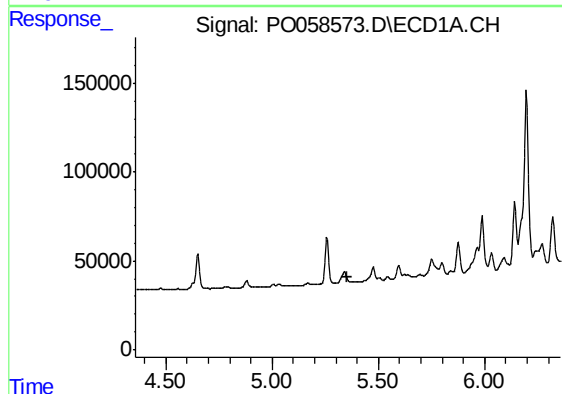
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-02-S



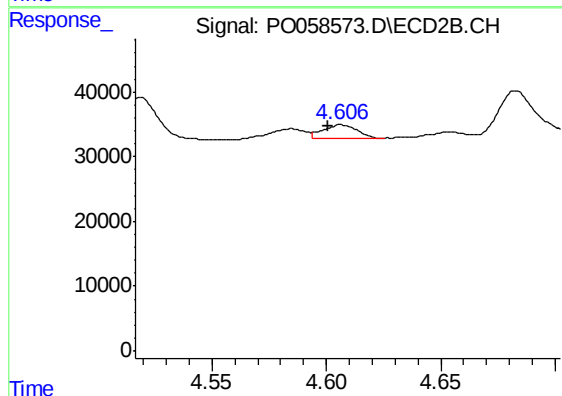
#3 AR-1016-1

R.T.: 4.585 min
Delta R.T.: 0.002 min
Response: 17609
Conc: 12.08 ng/ml



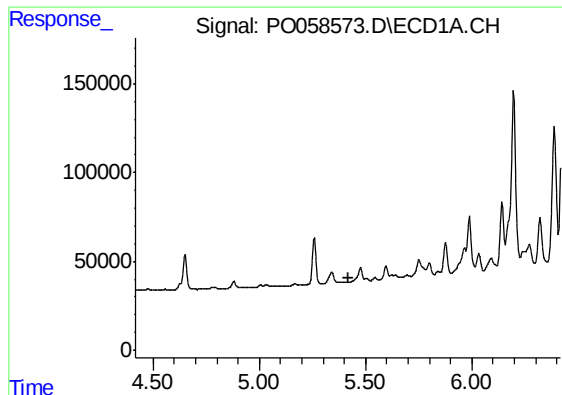
#4 AR-1016-2

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



#4 AR-1016-2

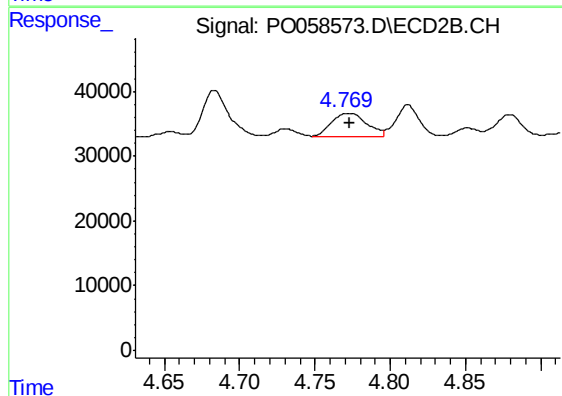
R.T.: 4.607 min
Delta R.T.: 0.006 min
Response: 22106
Conc: 10.30 ng/ml



#5 AR-1016-3

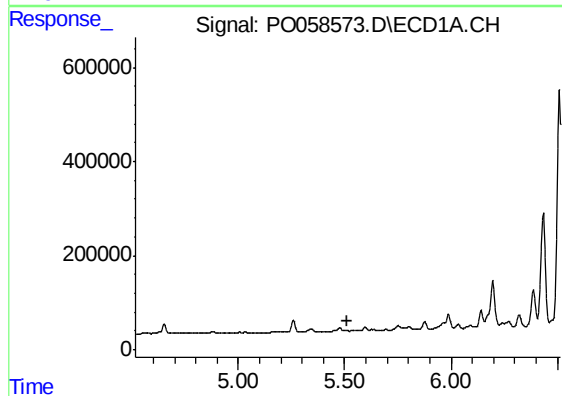
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-02-S



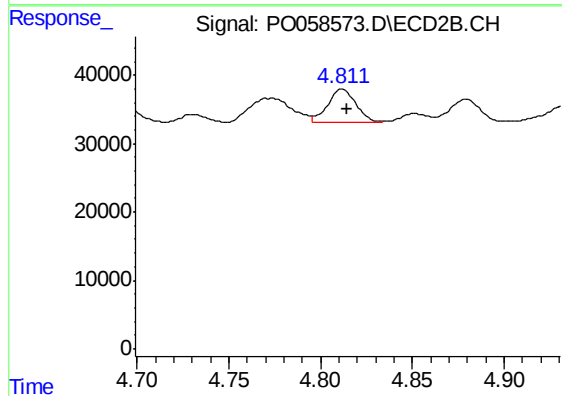
#5 AR-1016-3

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 58324
Conc: 51.35 ng/ml



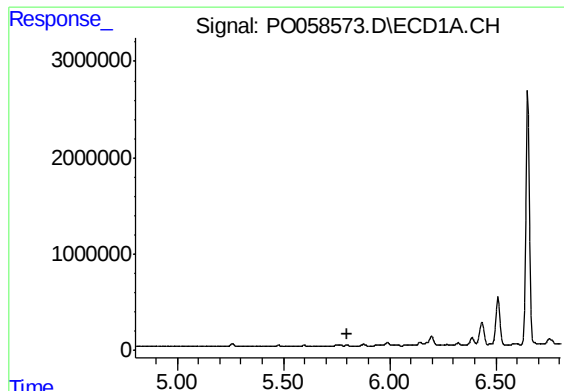
#6 AR-1016-4

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



#6 AR-1016-4

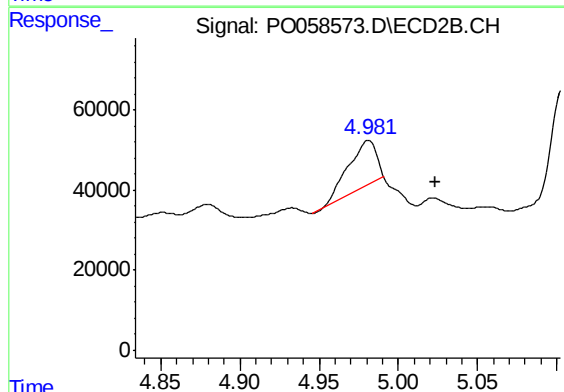
R.T.: 4.812 min
Delta R.T.: -0.003 min
Response: 52142
Conc: 55.28 ng/ml



#7 AR-1016-5

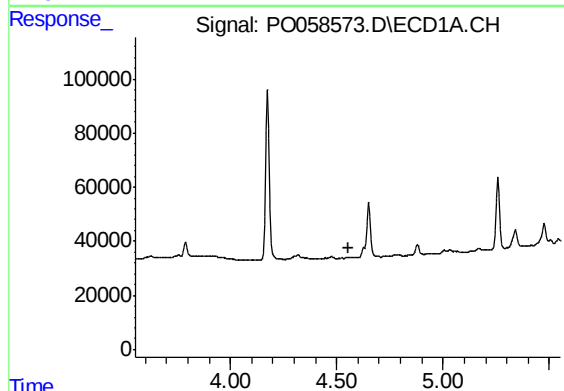
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-02-S



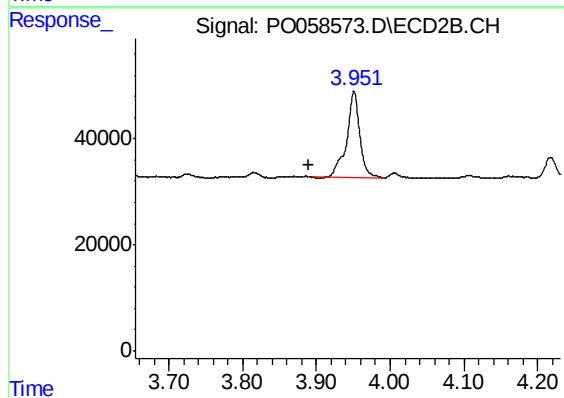
#7 AR-1016-5

R.T.: 4.981 min
Delta R.T.: -0.043 min
Response: 138422
Conc: 112.41 ng/ml



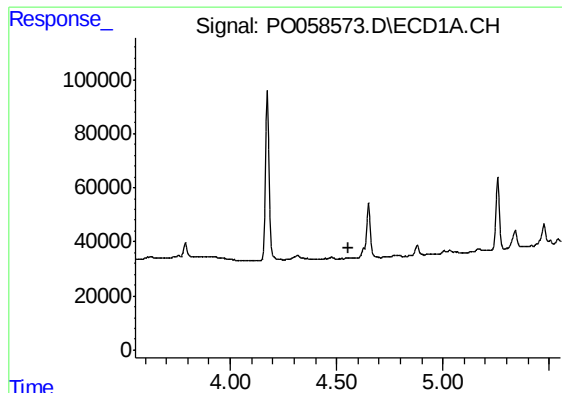
#10 AR-1221-3

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



#10 AR-1221-3

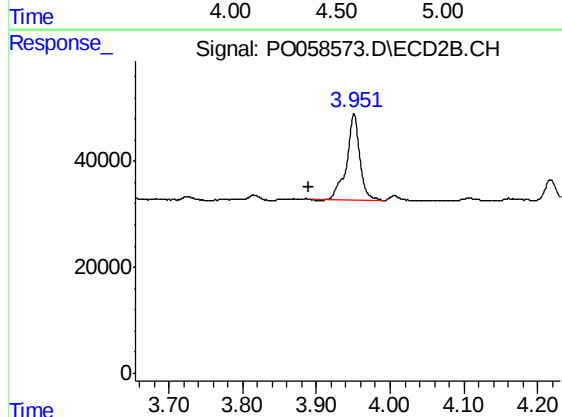
R.T.: 3.951 min
Delta R.T.: 0.062 min
Response: 205526
Conc: 214.85 ng/ml



#11 AR-1232-1

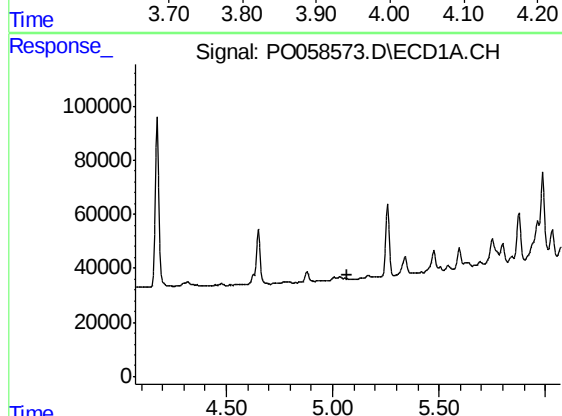
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-02-S



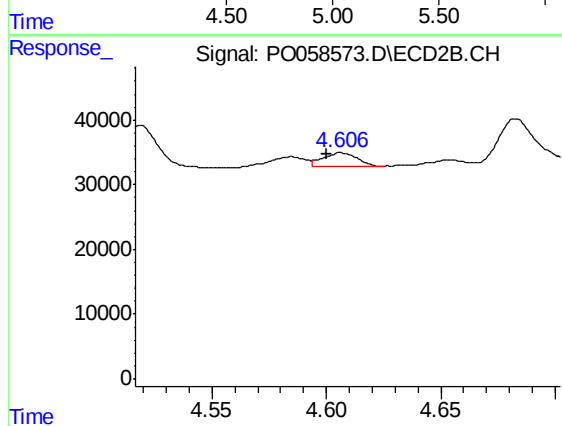
#11 AR-1232-1

R.T.: 3.951 min
Delta R.T.: 0.062 min
Response: 205526
Conc: 261.63 ng/ml



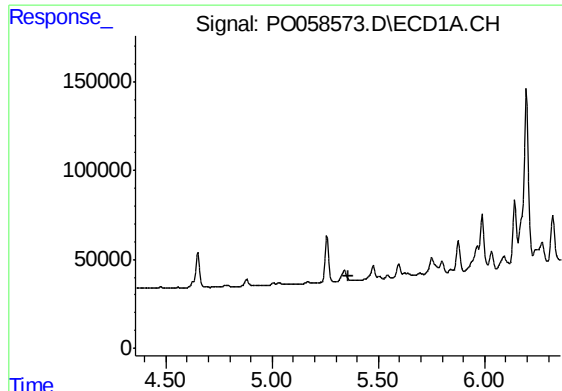
#12 AR-1232-2

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



#12 AR-1232-2

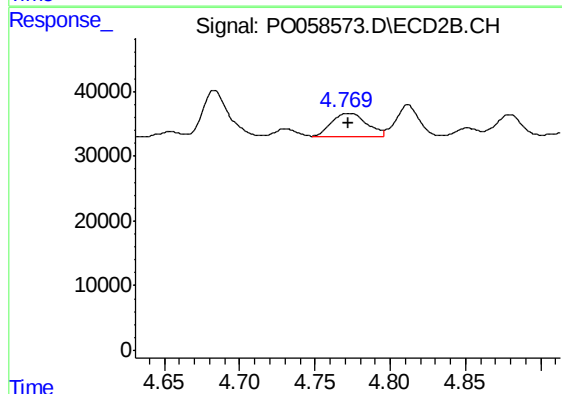
R.T.: 4.607 min
Delta R.T.: 0.007 min
Response: 22106
Conc: 26.15 ng/ml



#13 AR-1232-3

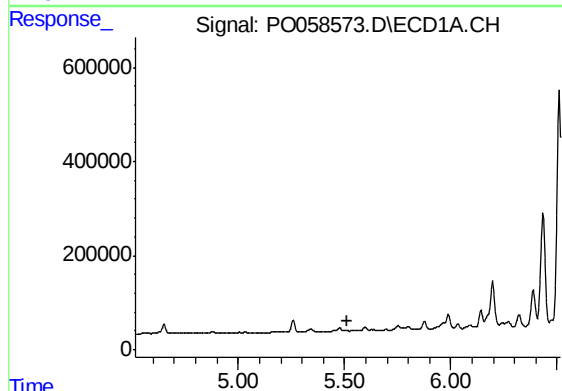
R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-02-S



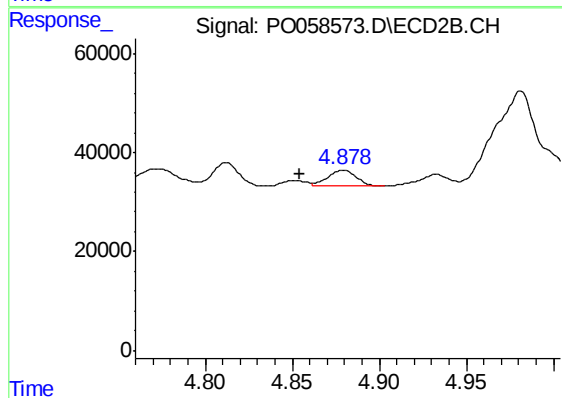
#13 AR-1232-3

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 58324
Conc: 132.62 ng/ml



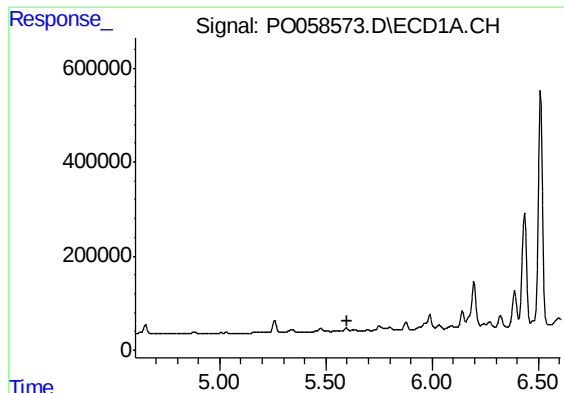
#14 AR-1232-4

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



#14 AR-1232-4

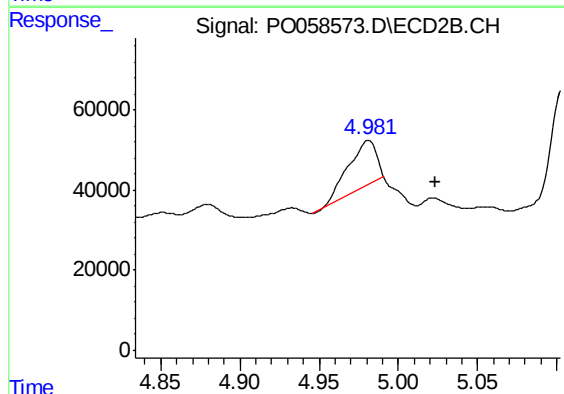
R.T.: 4.879 min
Delta R.T.: 0.025 min
Response: 37161
Conc: 94.01 ng/ml



#15 AR-1232-5

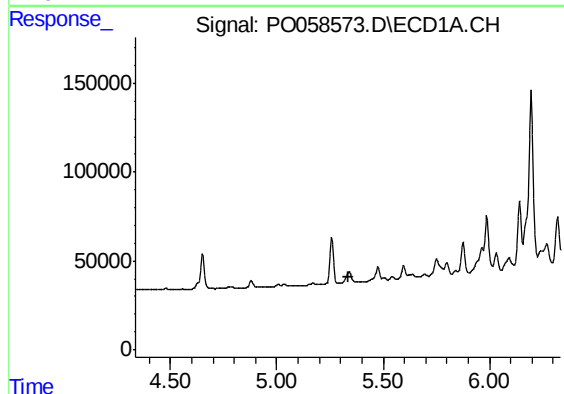
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-02-S



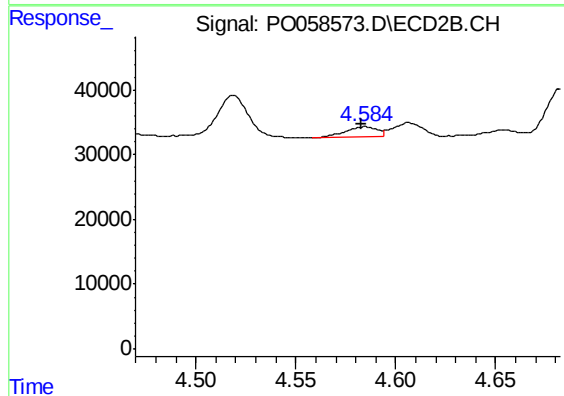
#15 AR-1232-5

R.T.: 4.981 min
Delta R.T.: -0.042 min
Response: 138422
Conc: 314.42 ng/ml



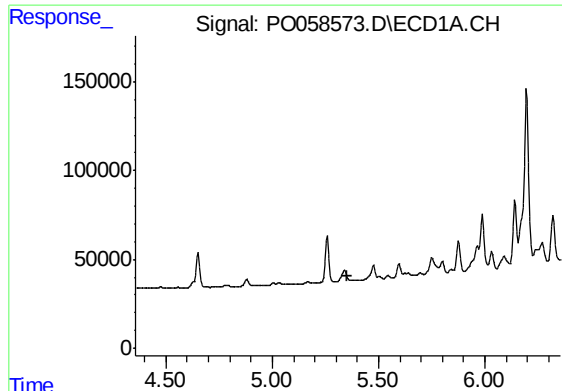
#16 AR-1242-1

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



#16 AR-1242-1

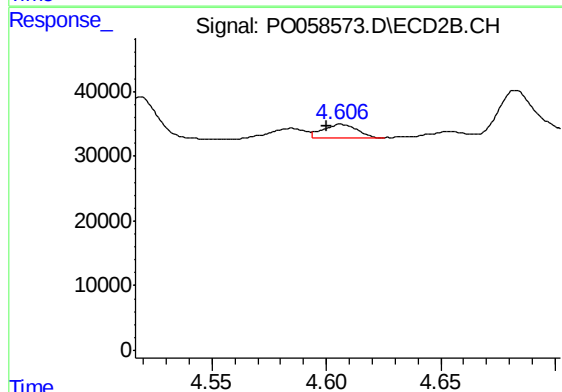
R.T.: 4.585 min
Delta R.T.: 0.002 min
Response: 17609
Conc: 17.35 ng/ml



#17 AR-1242-2

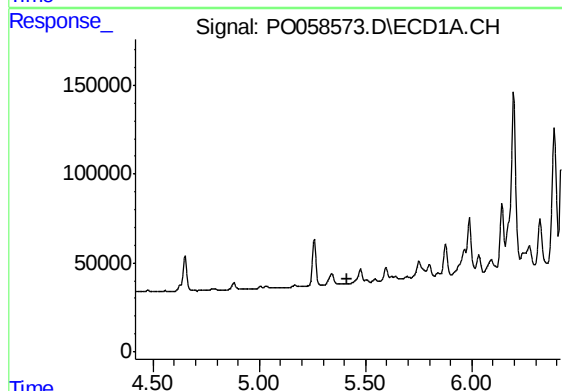
R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-02-S



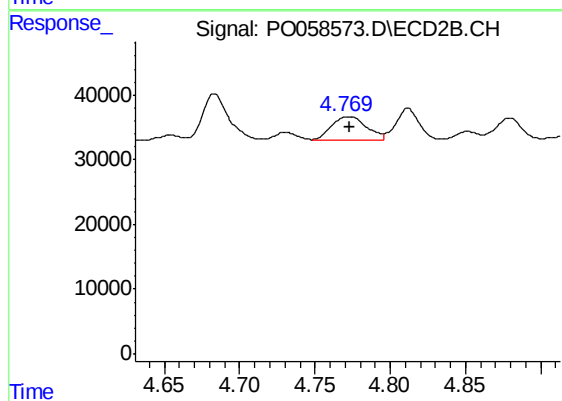
#17 AR-1242-2

R.T.: 4.607 min
Delta R.T.: 0.007 min
Response: 22106
Conc: 14.64 ng/ml



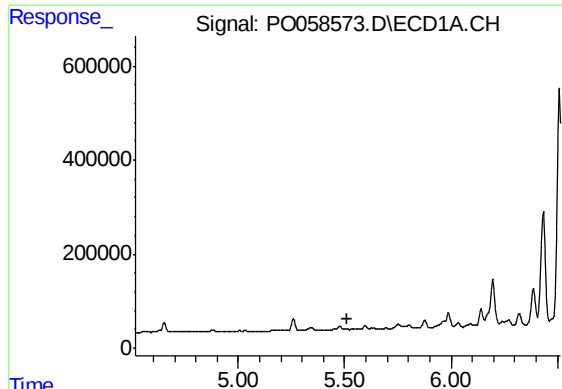
#18 AR-1242-3

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



#18 AR-1242-3

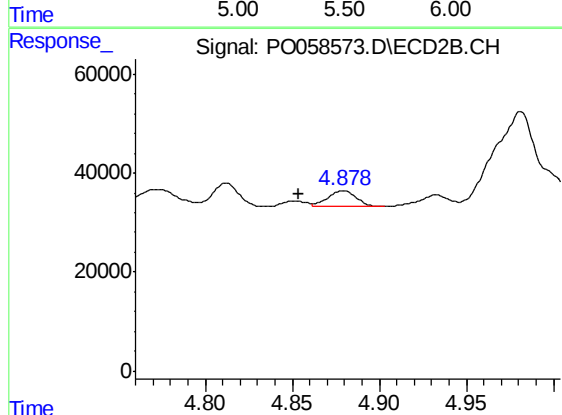
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 58324
Conc: 71.62 ng/ml



#19 AR-1242-4

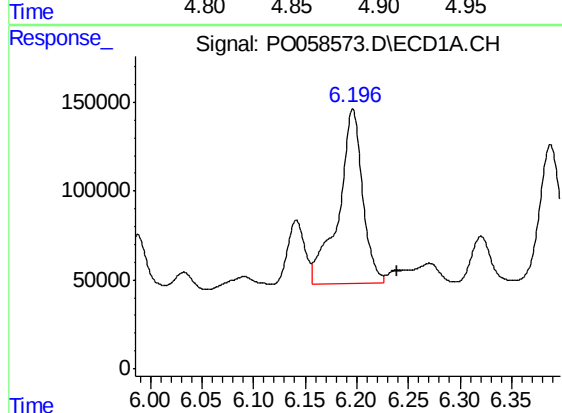
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-02-S



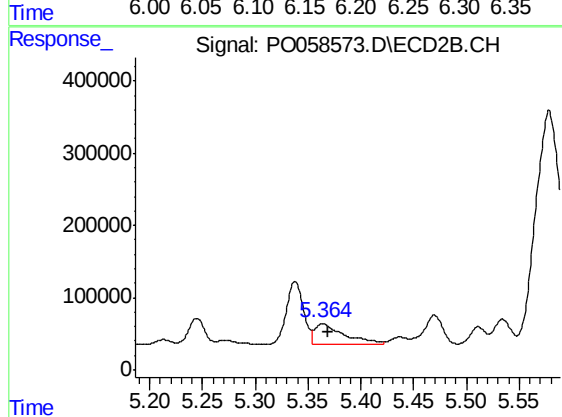
#19 AR-1242-4

R.T.: 4.879 min
Delta R.T.: 0.025 min
Response: 37161
Conc: 45.93 ng/ml



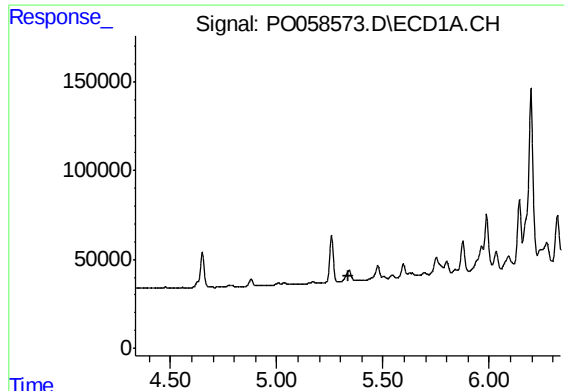
#20 AR-1242-5

R.T.: 6.196 min
Delta R.T.: -0.043 min
Response: 1590114
Conc: 1353.78 ng/ml



#20 AR-1242-5

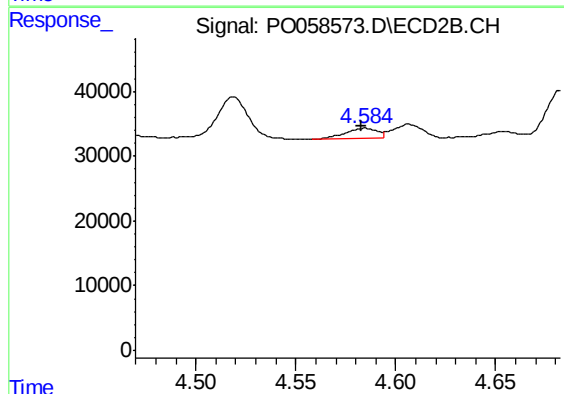
R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 561978
Conc: 523.90 ng/ml



#21 AR-1248-1

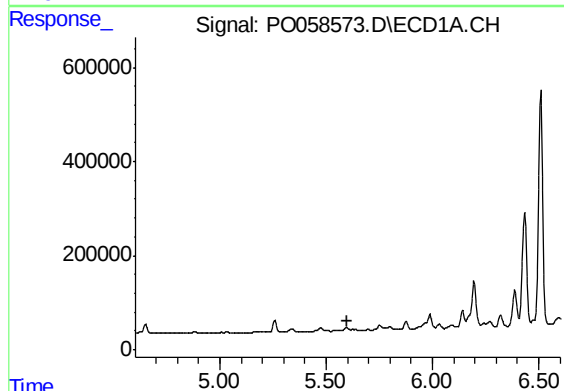
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-02-S



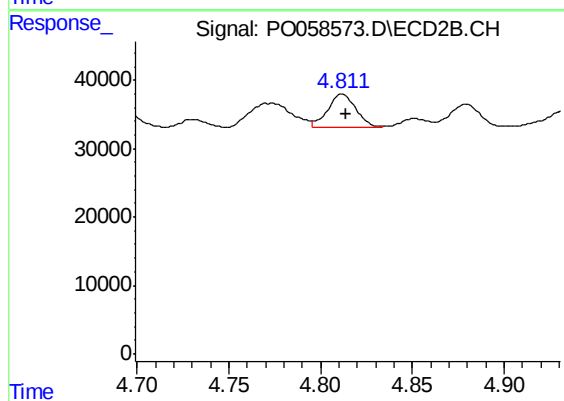
#21 AR-1248-1

R.T.: 4.585 min
Delta R.T.: 0.002 min
Response: 17609
Conc: 22.02 ng/ml



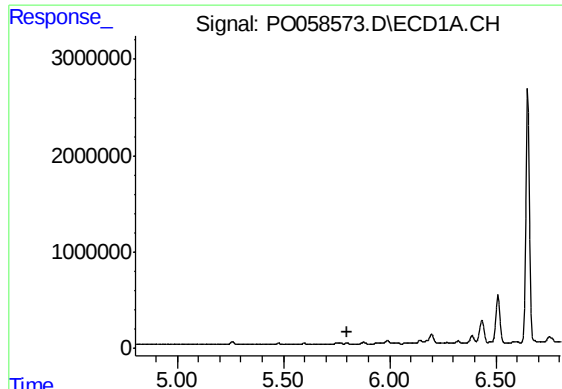
#22 AR-1248-2

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



#22 AR-1248-2

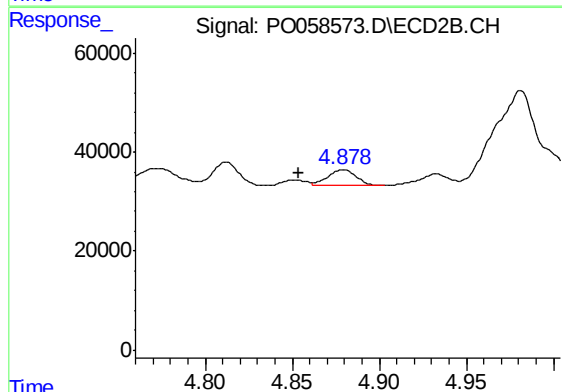
R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 52142
Conc: 47.06 ng/ml



#23 AR-1248-3

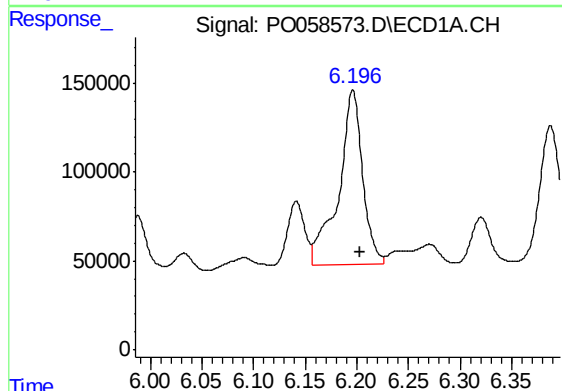
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-02-S



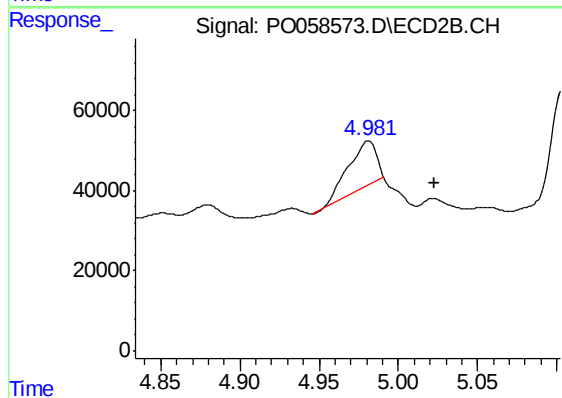
#23 AR-1248-3

R.T.: 4.879 min
Delta R.T.: 0.026 min
Response: 37161
Conc: 32.65 ng/ml



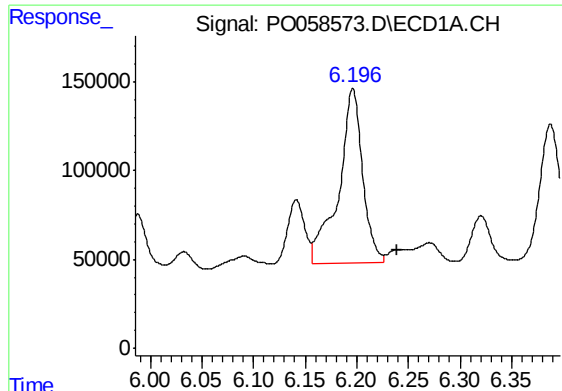
#24 AR-1248-4

R.T.: 6.196 min
Delta R.T.: -0.007 min
Response: 1590114
Conc: 785.15 ng/ml



#24 AR-1248-4

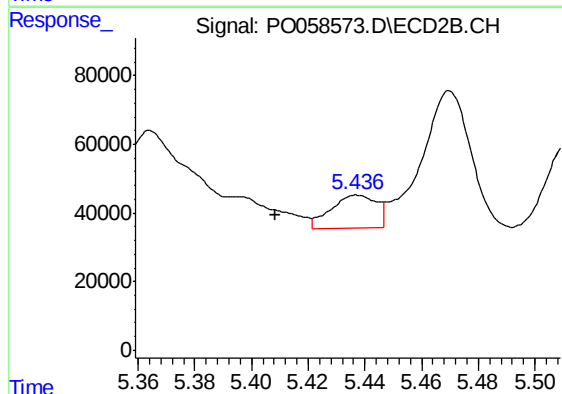
R.T.: 4.981 min
Delta R.T.: -0.042 min
Response: 138422
Conc: 99.09 ng/ml



#25 AR-1248-5

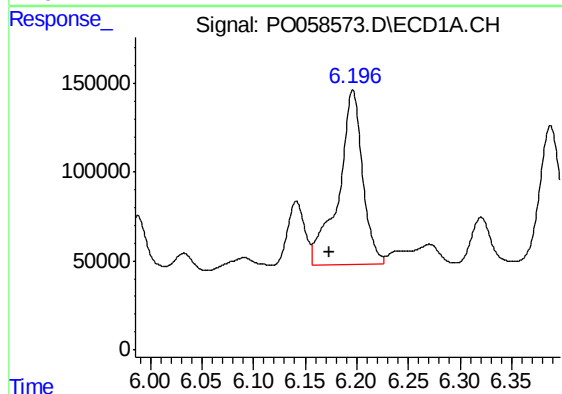
R.T.: 6.196 min
Delta R.T.: -0.043 min
Response: 1590114
Conc: 823.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-S



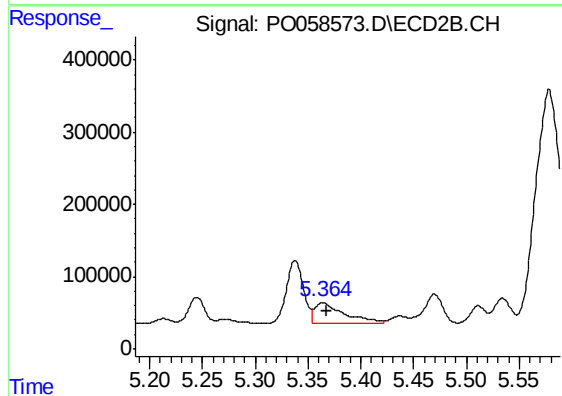
#25 AR-1248-5

R.T.: 5.437 min
Delta R.T.: 0.029 min
Response: 107751
Conc: 77.78 ng/ml



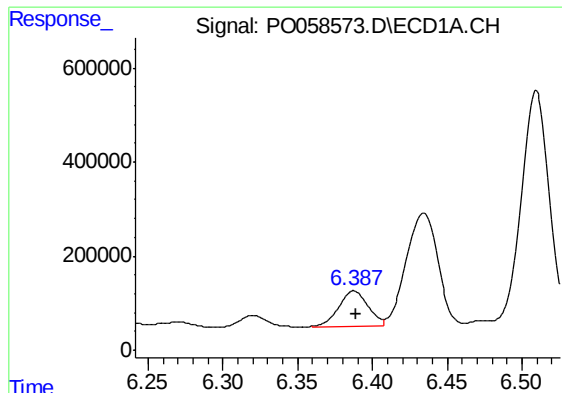
#26 AR-1254-1

R.T.: 6.196 min
Delta R.T.: 0.023 min
Response: 1590114
Conc: 673.41 ng/ml



#26 AR-1254-1

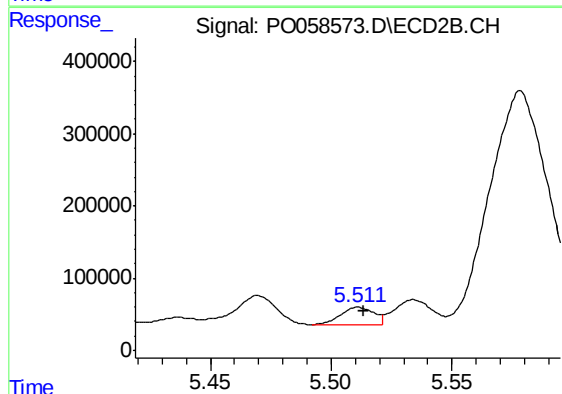
R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 561978
Conc: 216.93 ng/ml



#27 AR-1254-2

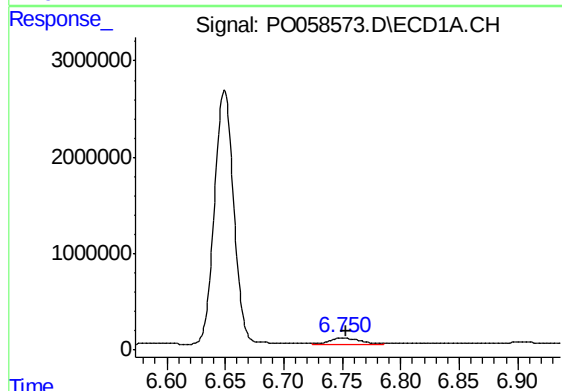
R.T.: 6.388 min
Delta R.T.: -0.001 min
Response: 1051549
Conc: 272.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-S



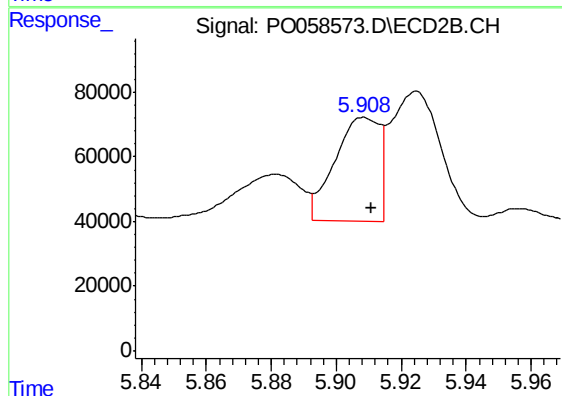
#27 AR-1254-2

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 225436
Conc: 98.47 ng/ml



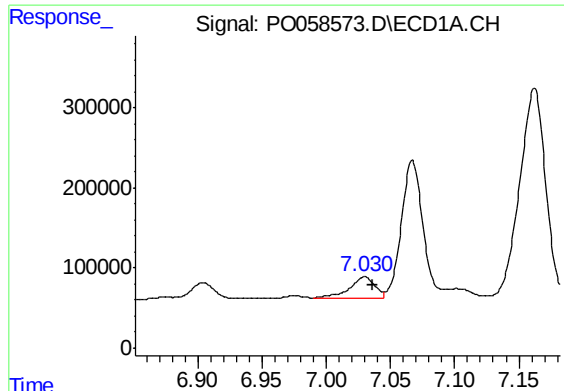
#28 AR-1254-3

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 1087524
Conc: 268.55 ng/ml



#28 AR-1254-3

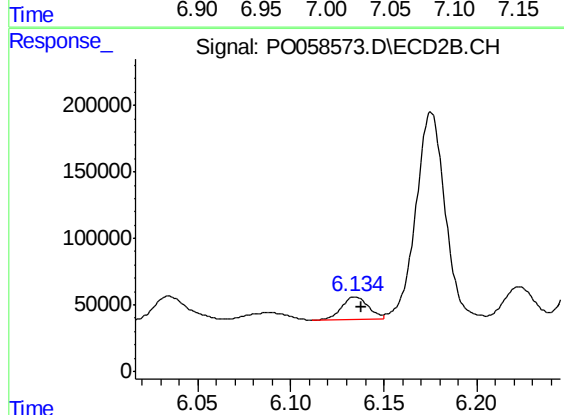
R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 306441
Conc: 83.29 ng/ml



#29 AR-1254-4

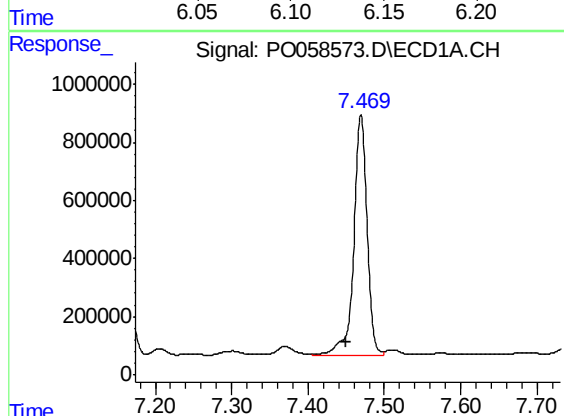
R.T.: 7.030 min
Delta R.T.: -0.006 min
Response: 364885
Conc: 101.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-S



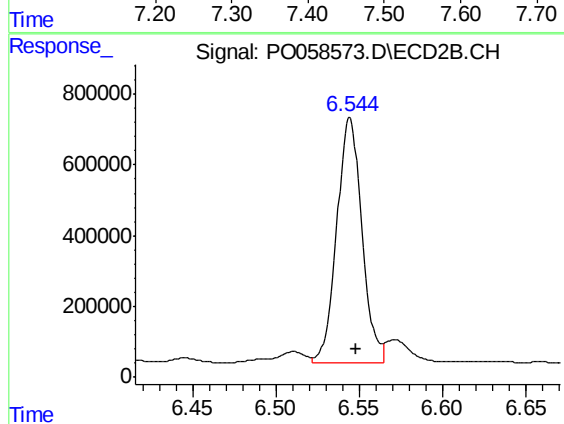
#29 AR-1254-4

R.T.: 6.135 min
Delta R.T.: -0.003 min
Response: 167529
Conc: 72.05 ng/ml



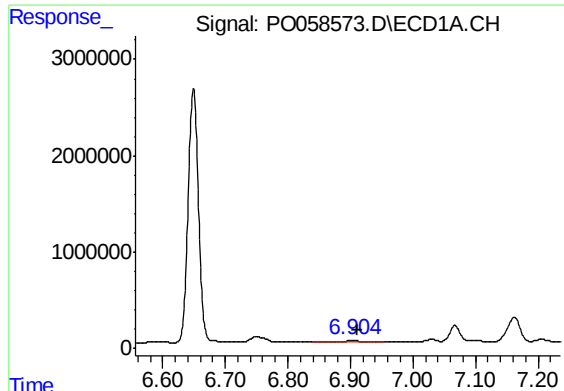
#30 AR-1254-5

R.T.: 7.470 min
Delta R.T.: 0.019 min
Response: 10165985
Conc: 2804.59 ng/ml



#30 AR-1254-5

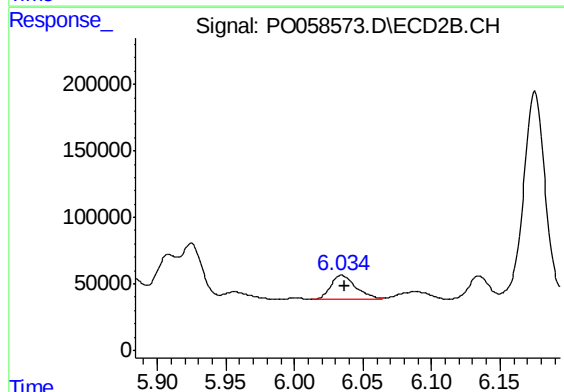
R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 7290016
Conc: 2113.32 ng/ml



#31 AR-1260-1

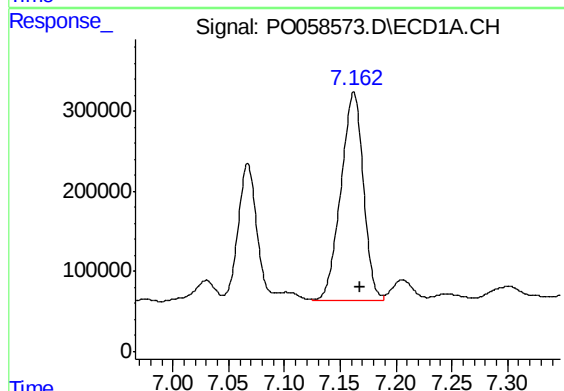
R.T.: 6.904 min
Delta R.T.: -0.008 min
Response: 336398
Conc: 116.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-S



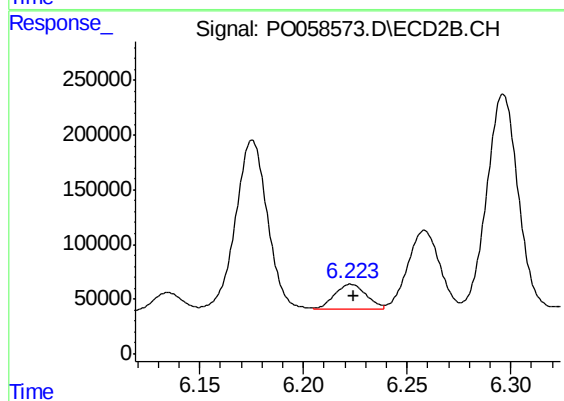
#31 AR-1260-1

R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 228762
Conc: 96.12 ng/ml



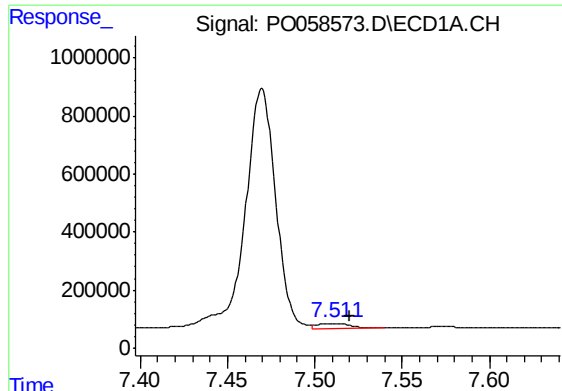
#32 AR-1260-2

R.T.: 7.162 min
Delta R.T.: -0.005 min
Response: 3644856
Conc: 876.16 ng/ml



#32 AR-1260-2

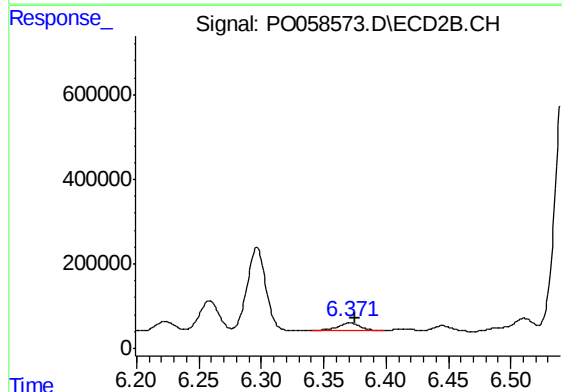
R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 242823
Conc: 80.16 ng/ml



#33 AR-1260-3

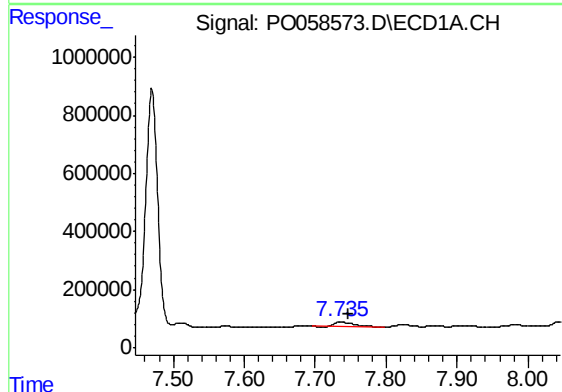
R.T.: 7.512 min
Delta R.T.: -0.009 min
Response: 227361
Conc: 61.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-S



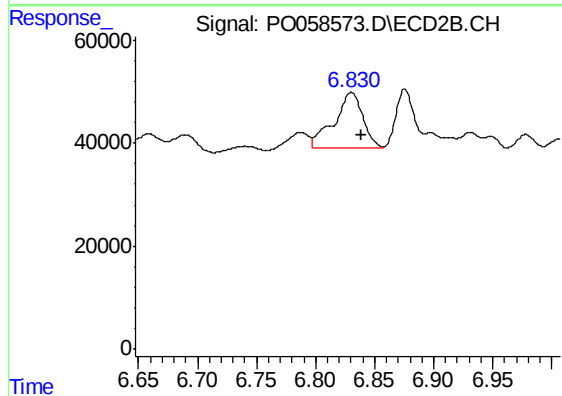
#33 AR-1260-3

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 252064
Conc: 93.36 ng/ml



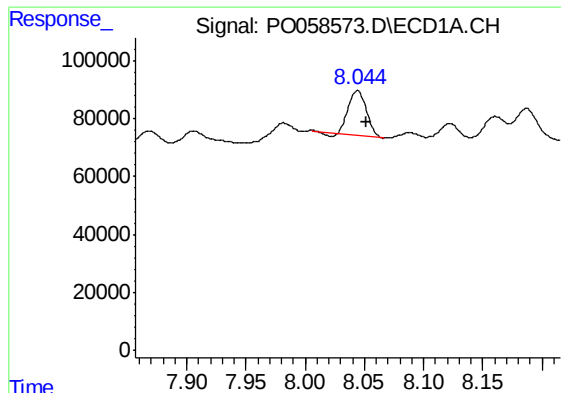
#34 AR-1260-4

R.T.: 7.735 min
Delta R.T.: -0.011 min
Response: 303098
Conc: 88.94 ng/ml



#34 AR-1260-4

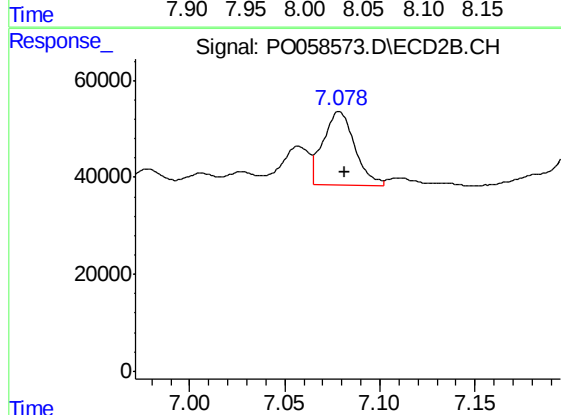
R.T.: 6.830 min
Delta R.T.: -0.009 min
Response: 182700
Conc: 80.86 ng/ml



#35 AR-1260-5

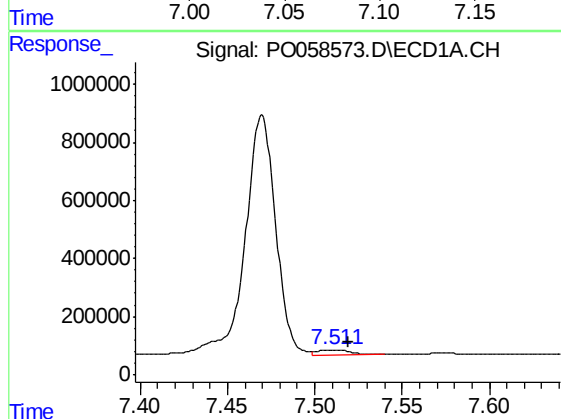
R.T.: 8.044 min
Delta R.T.: -0.007 min
Response: 166997
Conc: 22.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-S



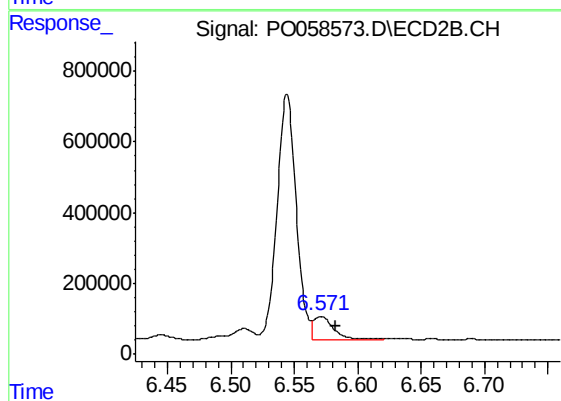
#35 AR-1260-5

R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 176374
Conc: 32.75 ng/ml



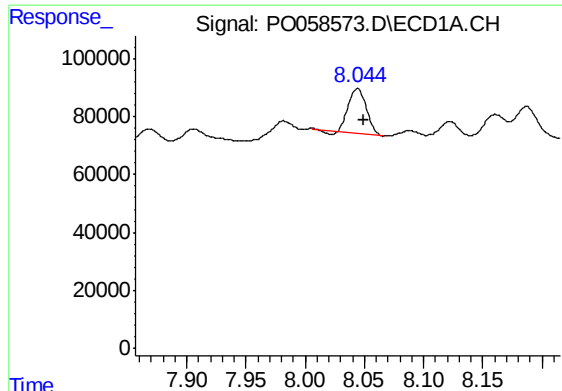
#36 AR-1262-1

R.T.: 7.512 min
Delta R.T.: -0.008 min
Response: 227361
Conc: 45.11 ng/ml



#36 AR-1262-1

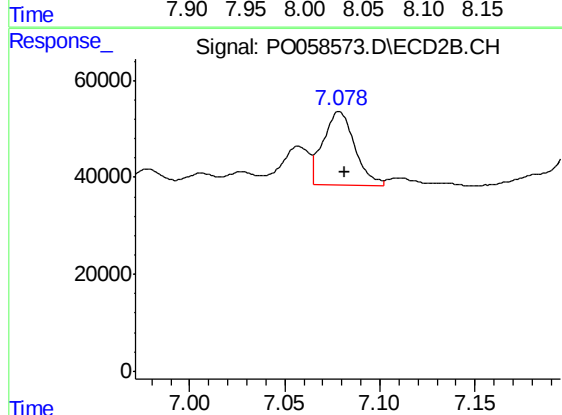
R.T.: 6.571 min
Delta R.T.: -0.011 min
Response: 705456
Conc: 197.51 ng/ml



#37 AR-1262-2

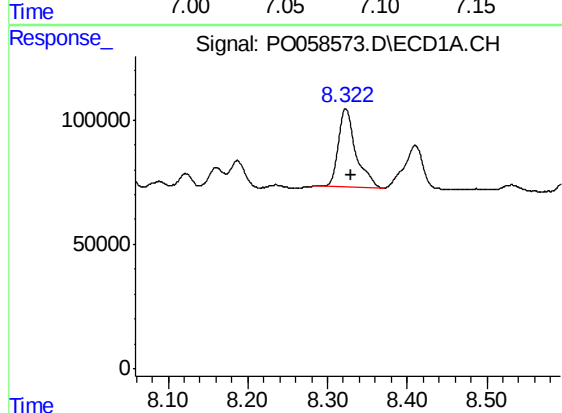
R.T.: 8.044 min
Delta R.T.: -0.006 min
Response: 166997
Conc: 20.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-S



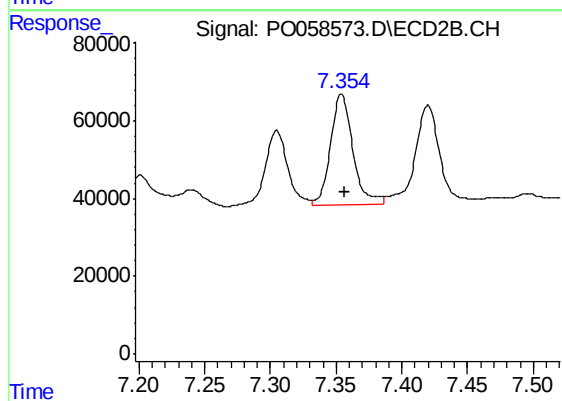
#37 AR-1262-2

R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 176374
Conc: 31.24 ng/ml



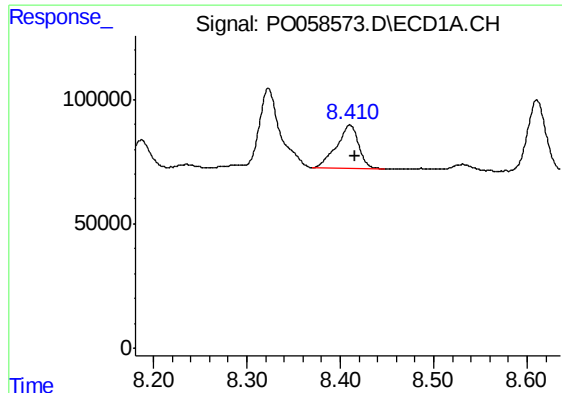
#38 AR-1262-3

R.T.: 8.323 min
Delta R.T.: -0.007 min
Response: 482858
Conc: 94.99 ng/ml



#38 AR-1262-3

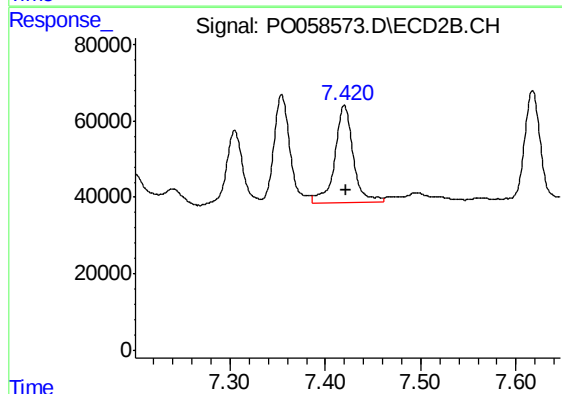
R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 337616
Conc: 136.79 ng/ml



#39 AR-1262-4

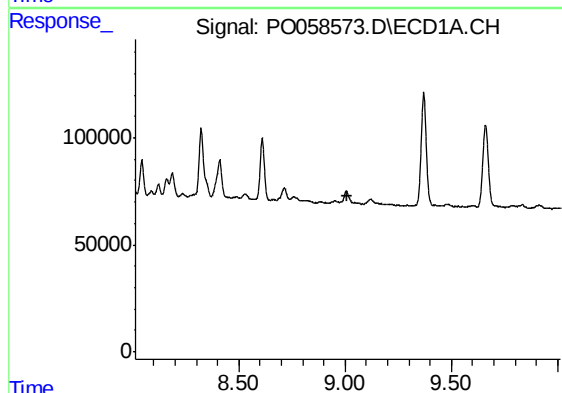
R.T.: 8.410 min
Delta R.T.: -0.005 min
Response: 287466
Conc: 75.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-S



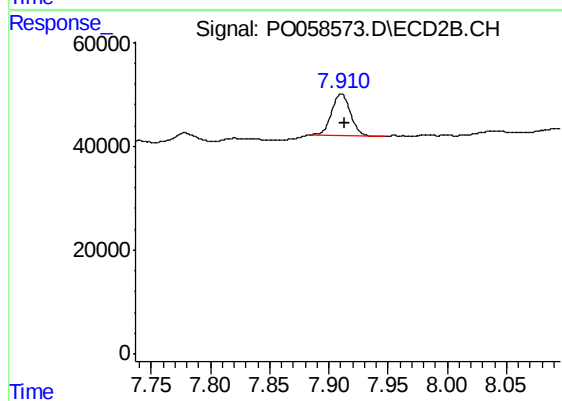
#39 AR-1262-4

R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 341252
Conc: 80.37 ng/ml



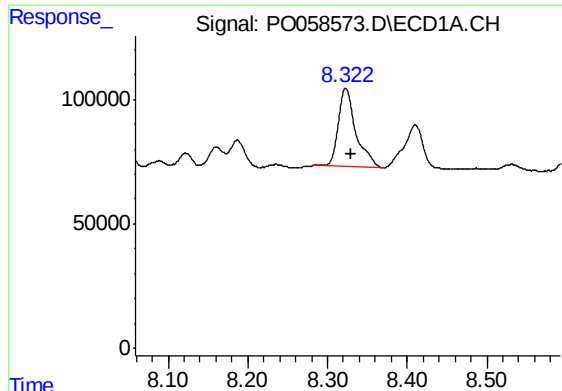
#40 AR-1262-5

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



#40 AR-1262-5

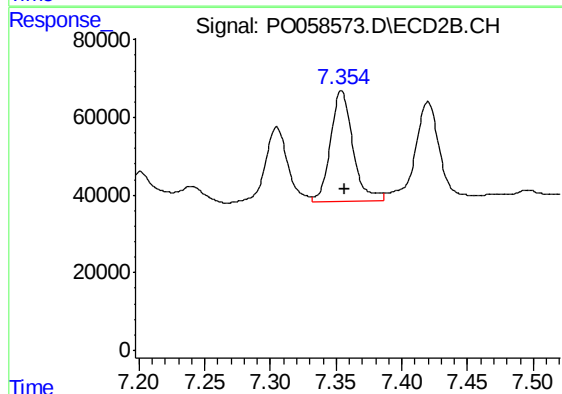
R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 86696
Conc: 50.99 ng/ml



#41 AR-1268-1

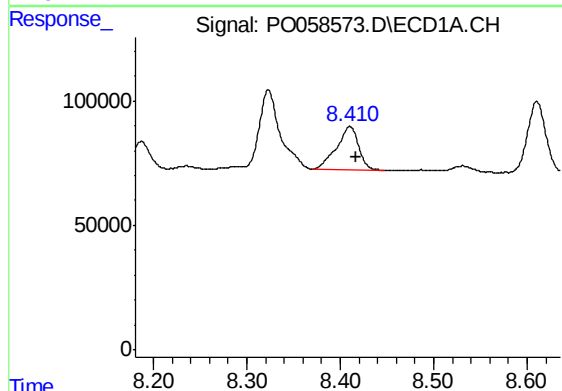
R.T.: 8.323 min
Delta R.T.: -0.007 min
Response: 482858
Conc: 43.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-S



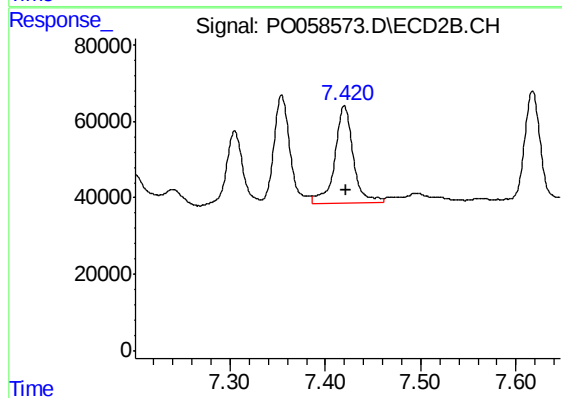
#41 AR-1268-1

R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 337616
Conc: 41.45 ng/ml



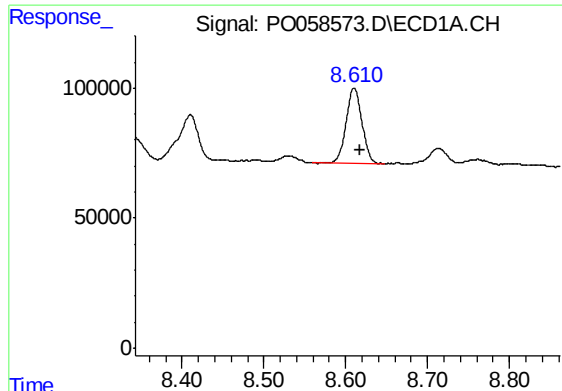
#42 AR-1268-2

R.T.: 8.410 min
Delta R.T.: -0.006 min
Response: 287466
Conc: 30.60 ng/ml



#42 AR-1268-2

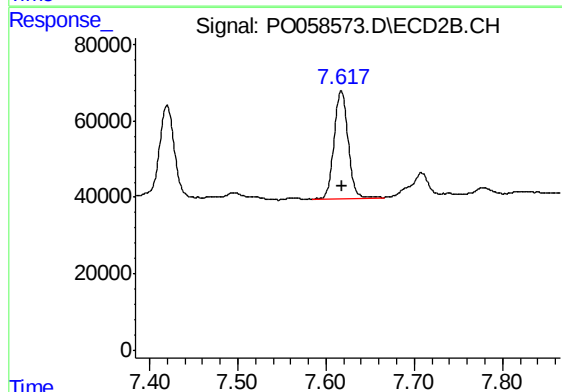
R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 341252
Conc: 45.04 ng/ml



#43 AR-1268-3

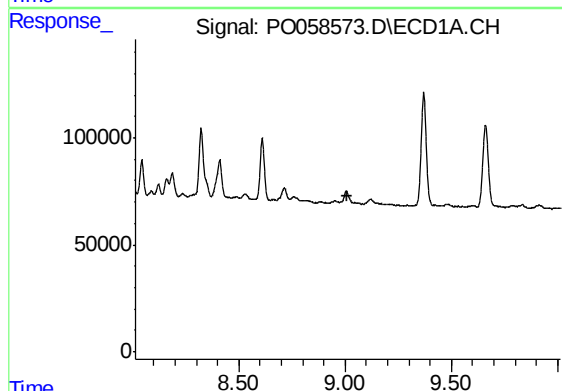
R.T.: 8.610 min
Delta R.T.: -0.007 min
Response: 390877
Conc: 47.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-S



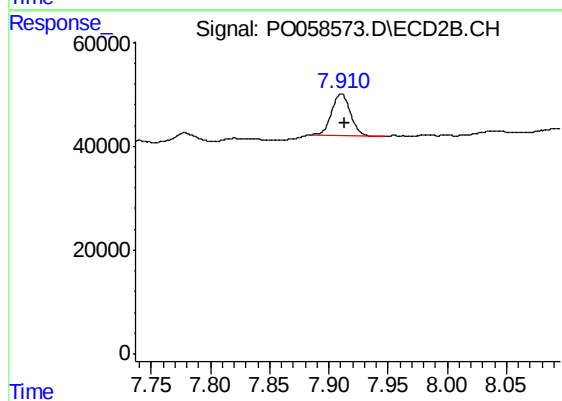
#43 AR-1268-3

R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 312440
Conc: 48.88 ng/ml



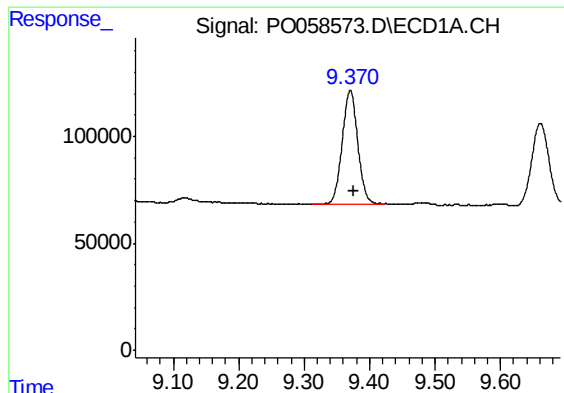
#44 AR-1268-4

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



#44 AR-1268-4

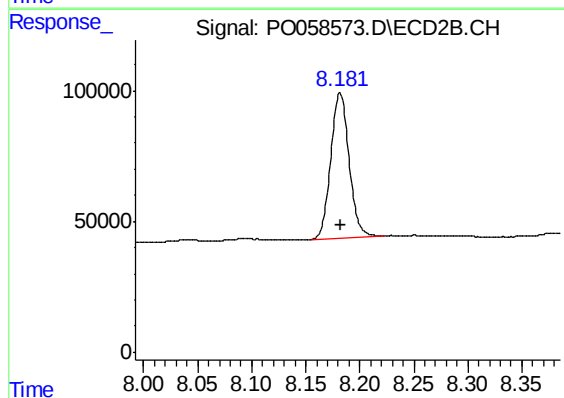
R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 86696
Conc: 37.36 ng/ml



#45 AR-1268-5

R.T.: 9.371 min
Delta R.T.: -0.006 min
Response: 875798
Conc: 40.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-S



#45 AR-1268-5

R.T.: 8.182 min
Delta R.T.: -0.001 min
Response: 652861
Conc: 38.09 ng/ml