

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072919\
 Data File : P0058516.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2019 20:08
 Operator : SM/AJ
 Sample : K4027-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S01-01-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:35:11 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...	4.176	3.523	896297	822597	21.238	20.591
2)	SA Decachlor...	9.664	8.411	899600	642361	16.611	16.273
Target Compounds							
3)	L1 AR-1016-1	0.000	4.607	0	43392	N.D.	29.762 #
4)	L1 AR-1016-2	0.000	4.607	0	43392	N.D.	20.214 #
5)	L1 AR-1016-3	0.000	4.774	0	80770	N.D.	71.118 #
6)	L1 AR-1016-4	0.000	4.812	0	53065	N.D.	56.255 #
7)	L1 AR-1016-5	0.000	5.021	0	64564	N.D.	52.430 #
10)	L2 AR-1221-3	0.000	3.952	0	181409	N.D.	189.638 #
11)	L3 AR-1232-1	0.000	3.952	0	181409	N.D.	230.929 #
12)	L3 AR-1232-2	0.000	4.607	0	43392	N.D.	51.323 #
13)	L3 AR-1232-3	0.000	4.774	0	80770	N.D.	183.659 #
14)	L3 AR-1232-4	0.000	4.880	0	48212	N.D.	121.972 #
15)	L3 AR-1232-5	0.000	5.021	0	64564	N.D.	146.654 #
16)	L4 AR-1242-1	0.000	4.607	0	43392	N.D.	42.744 #
17)	L4 AR-1242-2	0.000	4.607	0	43392	N.D.	28.743 #
18)	L4 AR-1242-3	0.000	4.774	0	80770	N.D.	99.179 #
19)	L4 AR-1242-4	0.000	4.880	0	48212	N.D.	59.592 #
20)	L4 AR-1242-5	6.272	5.364	414097	466270	352.552	434.675
21)	L5 AR-1248-1	0.000	4.607	0	43392	N.D.	54.264 #
22)	L5 AR-1248-2	0.000	4.812	0	53065	N.D.	47.893 #
23)	L5 AR-1248-3	0.000	4.880	0	48212	N.D.	42.359 #
24)	L5 AR-1248-4	6.199	5.021	1945379	64564	960.563	46.217 #
25)	L5 AR-1248-5	6.272	5.396	414097	158755	214.520	114.603 #
26)	L6 AR-1254-1	6.199	5.364	1945379	466270	823.863	179.989 #
27)	L6 AR-1254-2	6.390	5.512	1363658	279582	353.834	122.119 #
28)	L6 AR-1254-3	6.754	5.909	1386729	374070	342.433	101.667 #
29)	L6 AR-1254-4	7.032	6.135	419509	196344	116.509	84.441 #
30)	L6 AR-1254-5	7.472	6.544	6594589	4430814	1819.316	1284.460 #
31)	L7 AR-1260-1	6.907	6.035	340297	294671	118.194	123.809
32)	L7 AR-1260-2	7.164	6.223	4631633	296410	1113.358	97.848 #
33)	L7 AR-1260-3	7.515	6.371	262233	304219	70.418	112.680 #
34)	L7 AR-1260-4	7.737	6.832	443528	182439	130.152	80.742 #
35)	L7 AR-1260-5	8.047	7.079	235515	218160	32.022	40.510 #
36)	L8 AR-1262-1	7.515	6.572	262233	775794	52.027	217.204 #
37)	L8 AR-1262-2	8.047	7.079	235515	218160	29.591	38.640 #
38)	L8 AR-1262-3	8.327	7.354	534675	367204	105.180	148.783 #
39)	L8 AR-1262-4	8.413	7.420	313908	389835	82.835	91.808
40)	L8 AR-1262-5	0.000	7.910	0	110608	N.D.	65.048 #
41)	L9 AR-1268-1	8.327	7.354	534675	367204	47.869	45.083
42)	L9 AR-1268-2	8.413	7.420	313908	389835	33.419	51.449 #
43)	L9 AR-1268-3	8.614	7.617	384149	312338	46.512	48.864

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 S01-01-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:35:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
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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
44) L9	AR-1268-4	0.000	7.910	0	110608	N.D.	47.662 #
45) L9	AR-1268-5	9.374	8.181	858077	648021	39.967	37.812

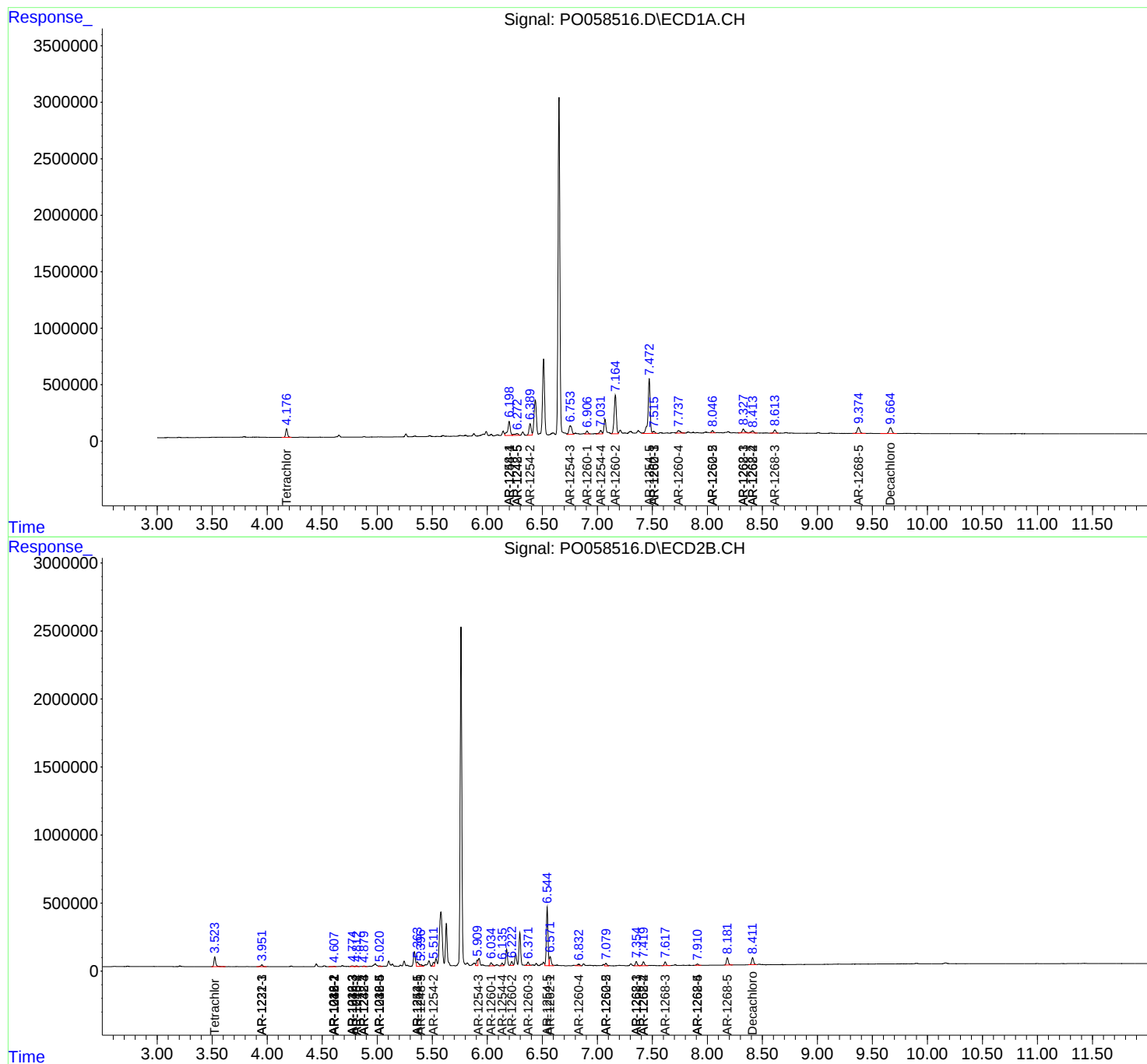
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

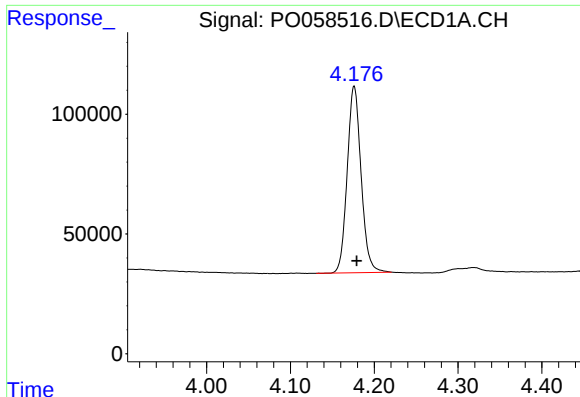
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072919\
Data File : P0058516.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2019 20:08
Operator : SM/AJ
Sample : K4027-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
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

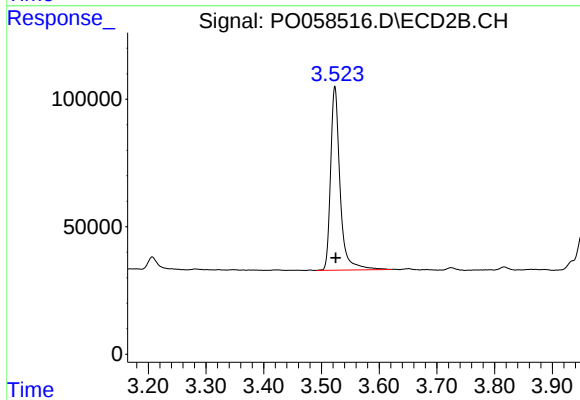




#1 Tetrachloro-m-xylene

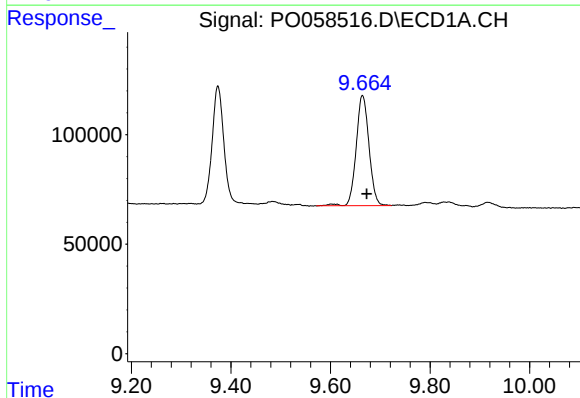
R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 896297
Conc: 21.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S01-01-B



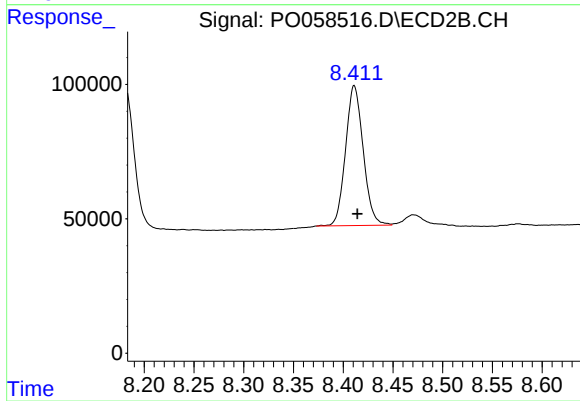
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: -0.002 min
Response: 822597
Conc: 20.59 ng/ml



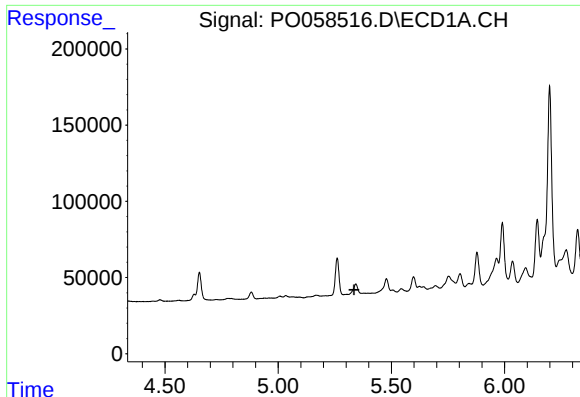
#2 Decachlorobiphenyl

R.T.: 9.664 min
Delta R.T.: -0.008 min
Response: 899600
Conc: 16.61 ng/ml



#2 Decachlorobiphenyl

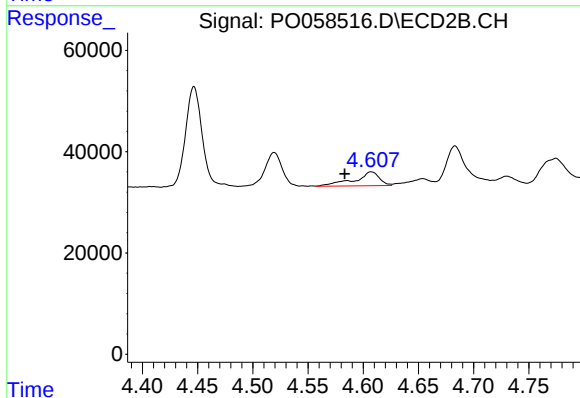
R.T.: 8.411 min
Delta R.T.: -0.003 min
Response: 642361
Conc: 16.27 ng/ml



#3 AR-1016-1

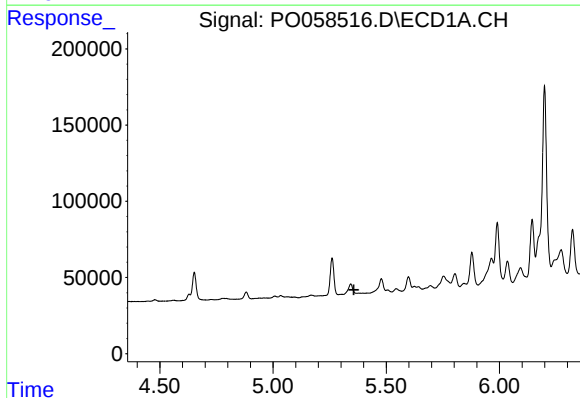
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S01-01-B



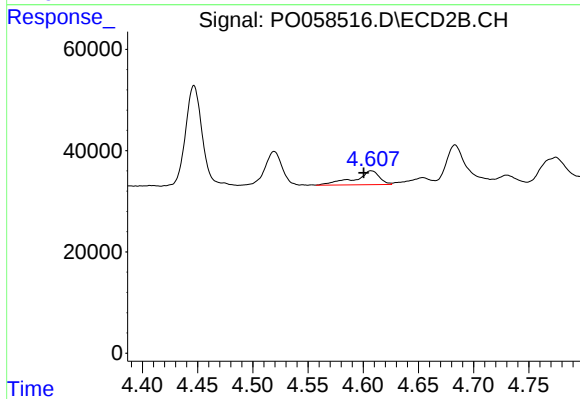
#3 AR-1016-1

R.T.: 4.607 min
Delta R.T.: 0.024 min
Response: 43392
Conc: 29.76 ng/ml



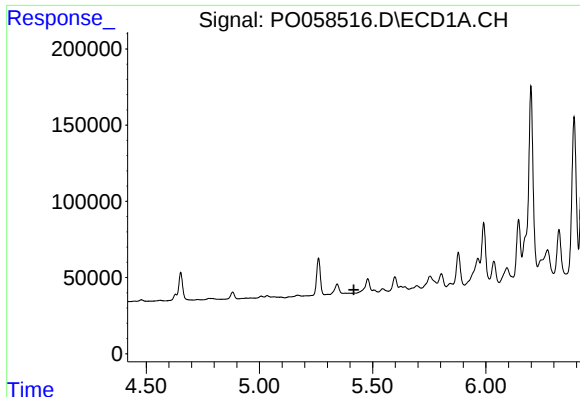
#4 AR-1016-2

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



#4 AR-1016-2

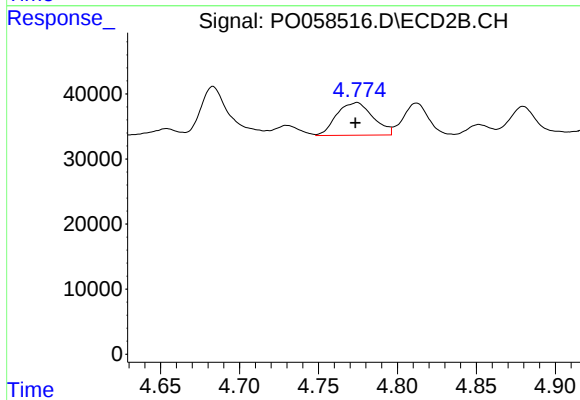
R.T.: 4.607 min
Delta R.T.: 0.007 min
Response: 43392
Conc: 20.21 ng/ml



#5 AR-1016-3

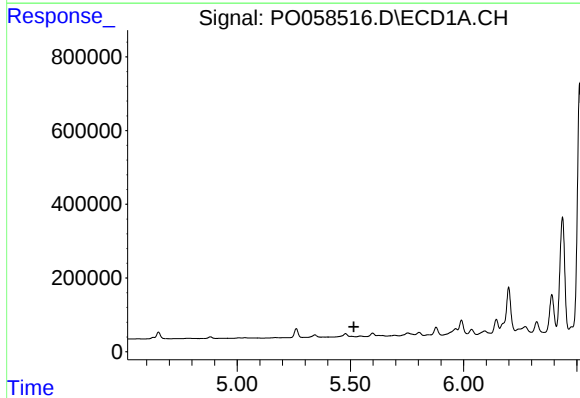
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S01-01-B



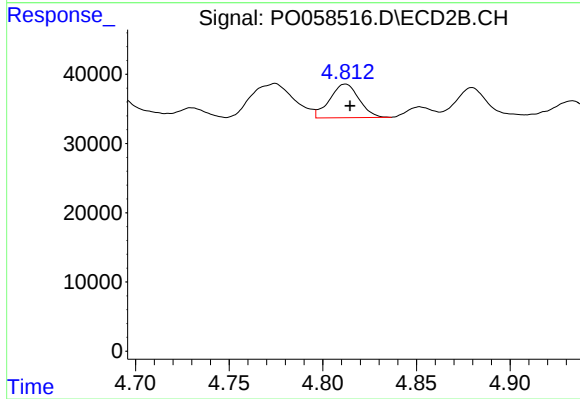
#5 AR-1016-3

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 80770
Conc: 71.12 ng/ml



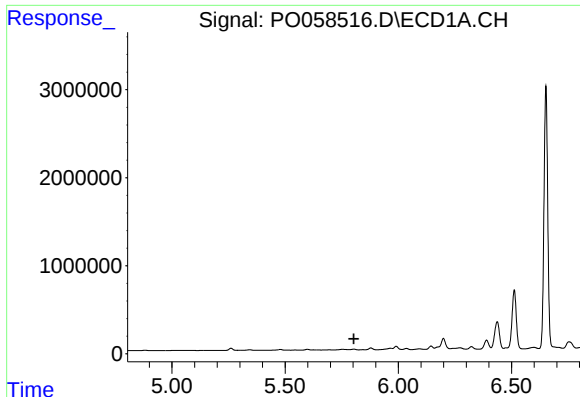
#6 AR-1016-4

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



#6 AR-1016-4

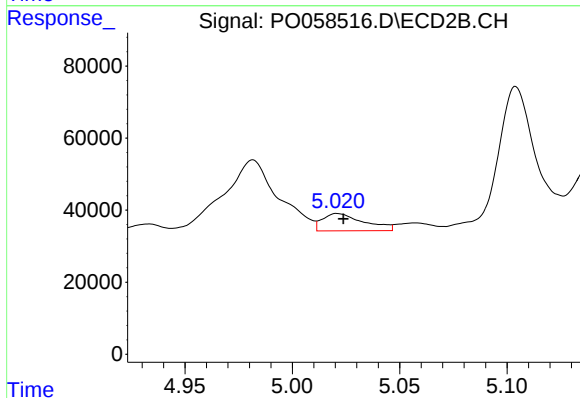
R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 53065
Conc: 56.25 ng/ml



#7 AR-1016-5

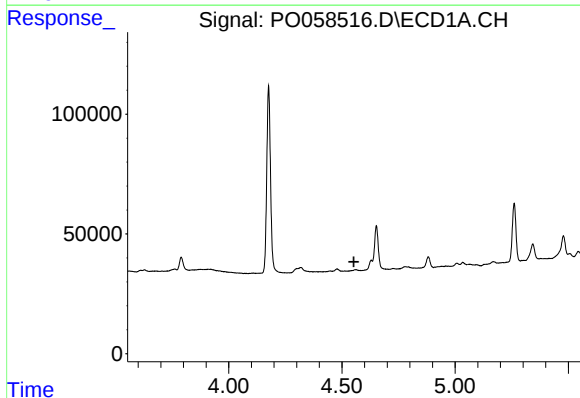
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S01-01-B



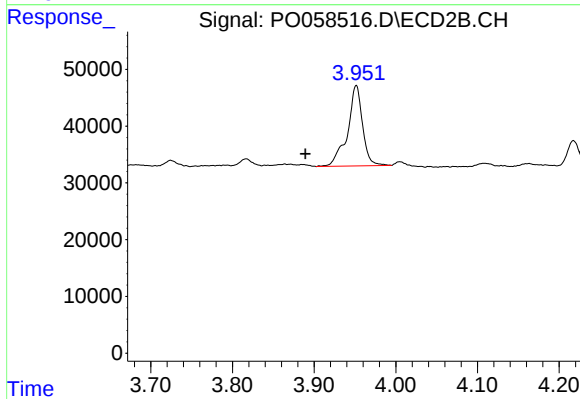
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 64564
Conc: 52.43 ng/ml



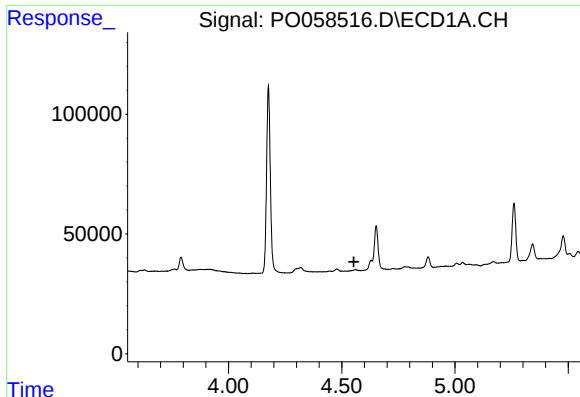
#10 AR-1221-3

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



#10 AR-1221-3

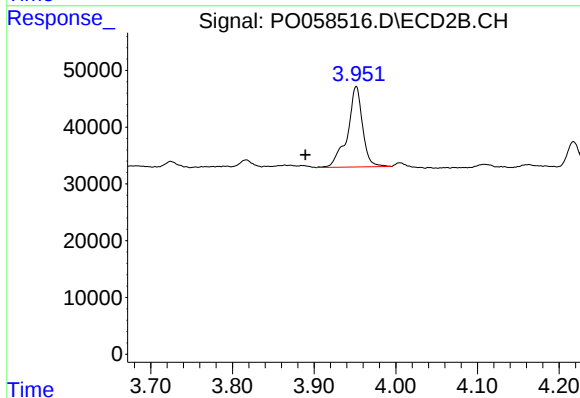
R.T.: 3.952 min
Delta R.T.: 0.062 min
Response: 181409
Conc: 189.64 ng/ml



#11 AR-1232-1

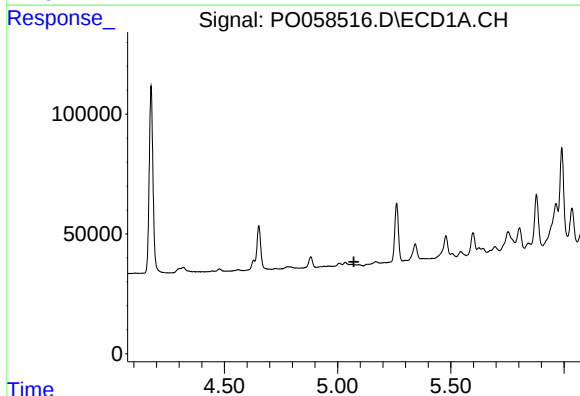
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S01-01-B



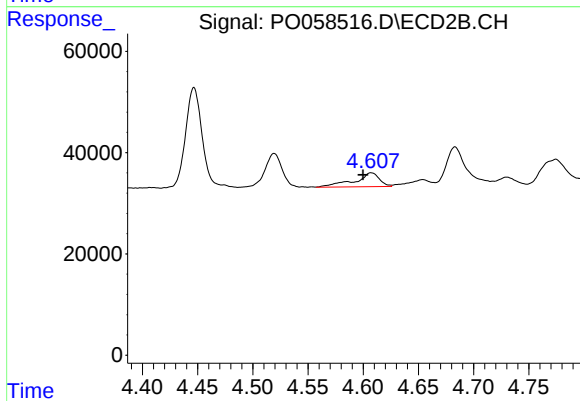
#11 AR-1232-1

R.T.: 3.952 min
Delta R.T.: 0.062 min
Response: 181409
Conc: 230.93 ng/ml



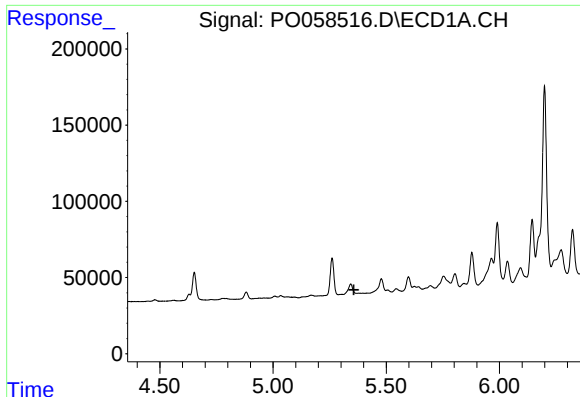
#12 AR-1232-2

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



#12 AR-1232-2

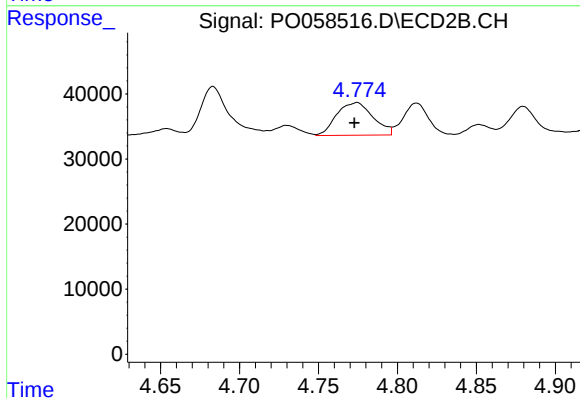
R.T.: 4.607 min
Delta R.T.: 0.007 min
Response: 43392
Conc: 51.32 ng/ml



#13 AR-1232-3

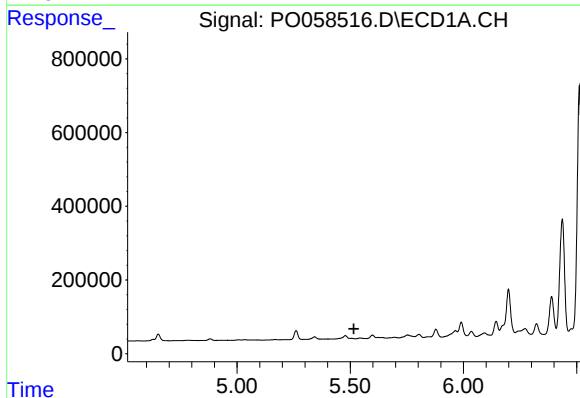
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S01-01-B



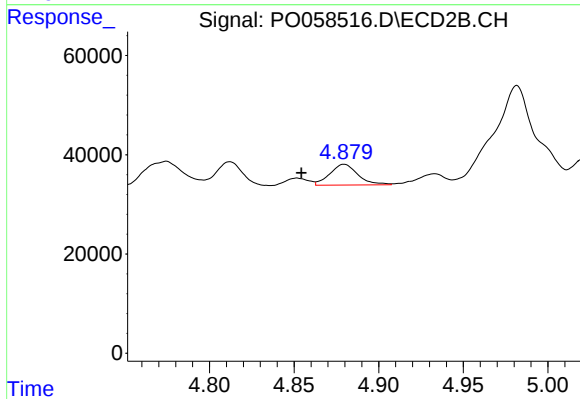
#13 AR-1232-3

R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 80770
Conc: 183.66 ng/ml



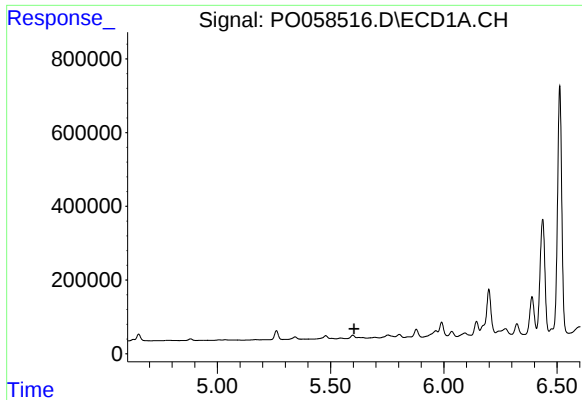
#14 AR-1232-4

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



#14 AR-1232-4

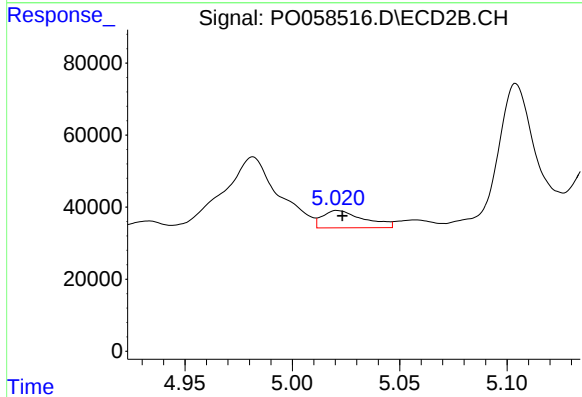
R.T.: 4.880 min
Delta R.T.: 0.025 min
Response: 48212
Conc: 121.97 ng/ml



#15 AR-1232-5

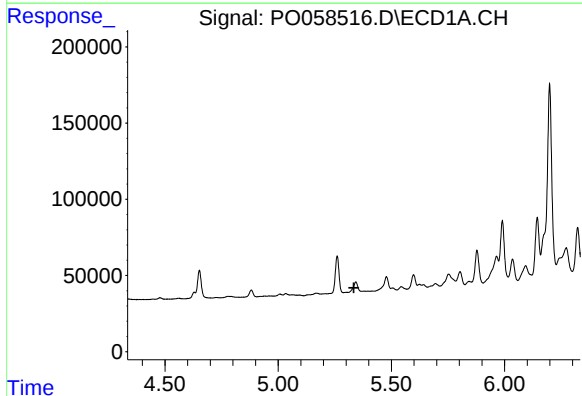
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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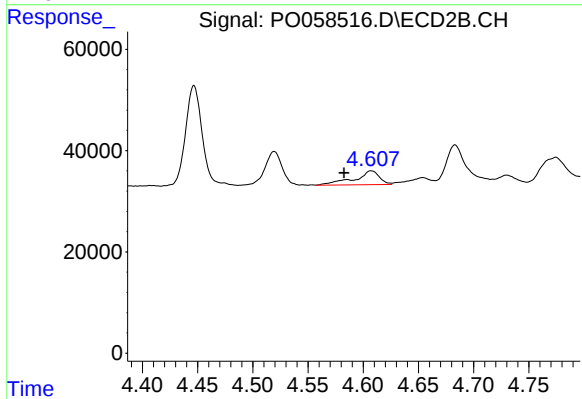
#15 AR-1232-5

R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 64564
Conc: 146.65 ng/ml



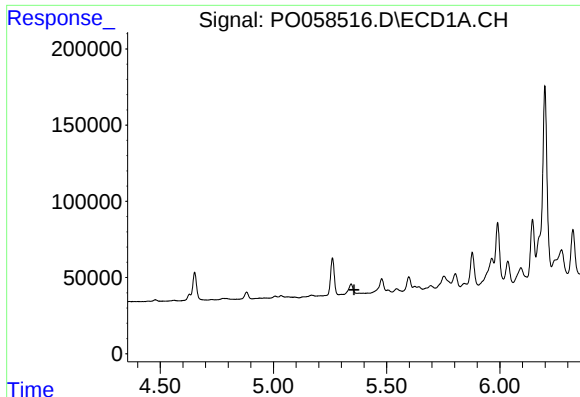
#16 AR-1242-1

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



#16 AR-1242-1

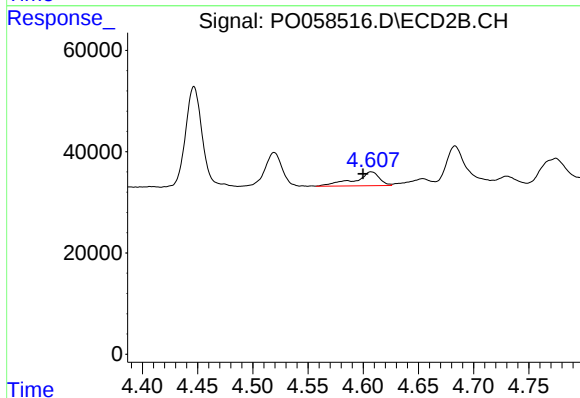
R.T.: 4.607 min
Delta R.T.: 0.025 min
Response: 43392
Conc: 42.74 ng/ml



#17 AR-1242-2

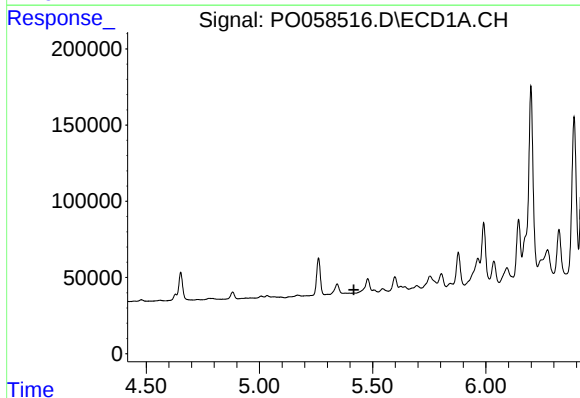
R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S01-01-B



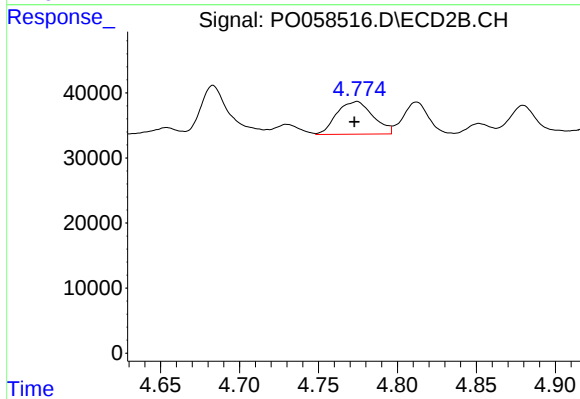
#17 AR-1242-2

R.T.: 4.607 min
Delta R.T.: 0.007 min
Response: 43392
Conc: 28.74 ng/ml



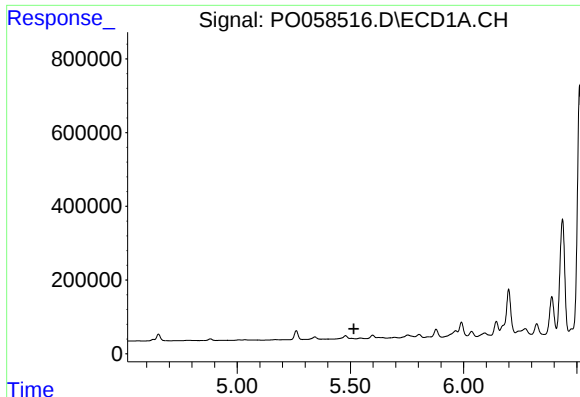
#18 AR-1242-3

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



#18 AR-1242-3

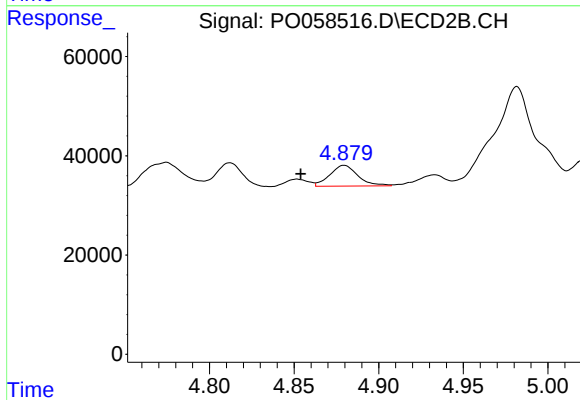
R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 80770
Conc: 99.18 ng/ml



#19 AR-1242-4

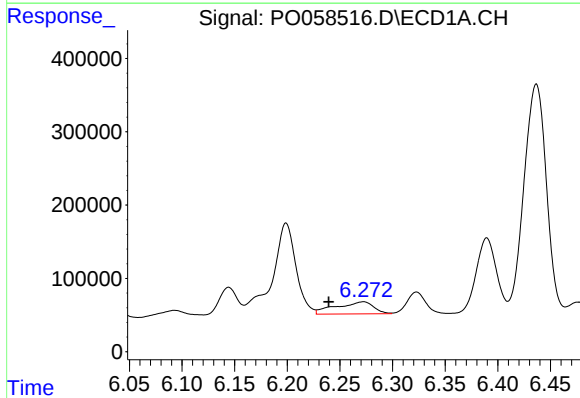
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S01-01-B



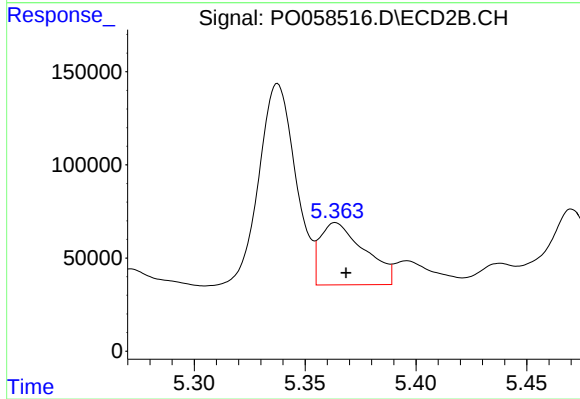
#19 AR-1242-4

R.T.: 4.880 min
Delta R.T.: 0.026 min
Response: 48212
Conc: 59.59 ng/ml



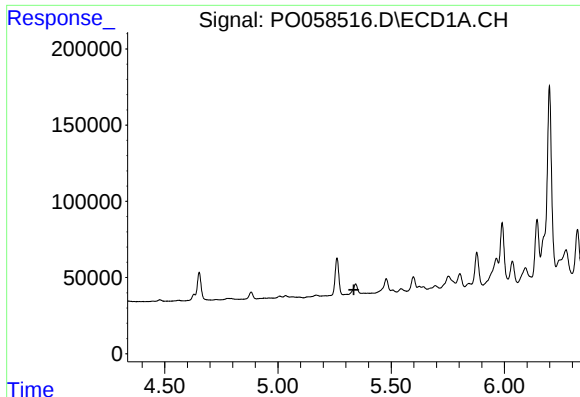
#20 AR-1242-5

R.T.: 6.272 min
Delta R.T.: 0.033 min
Response: 414097
Conc: 352.55 ng/ml



#20 AR-1242-5

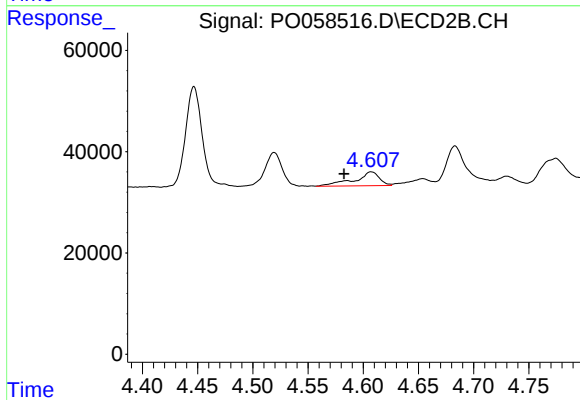
R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 466270
Conc: 434.67 ng/ml



#21 AR-1248-1

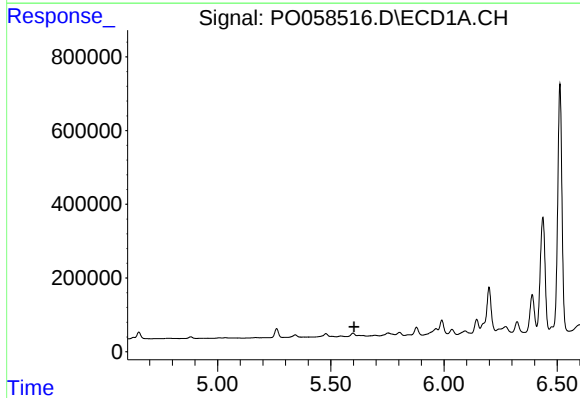
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S01-01-B



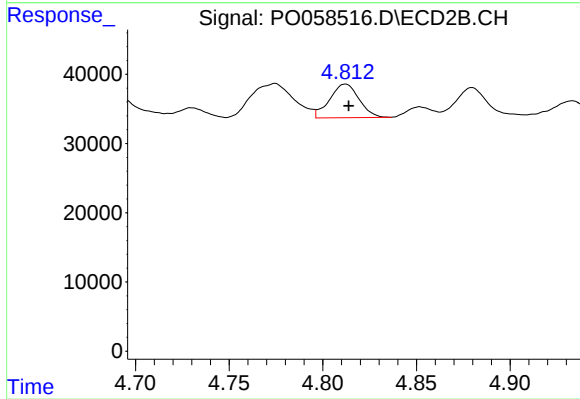
#21 AR-1248-1

R.T.: 4.607 min
Delta R.T.: 0.025 min
Response: 43392
Conc: 54.26 ng/ml



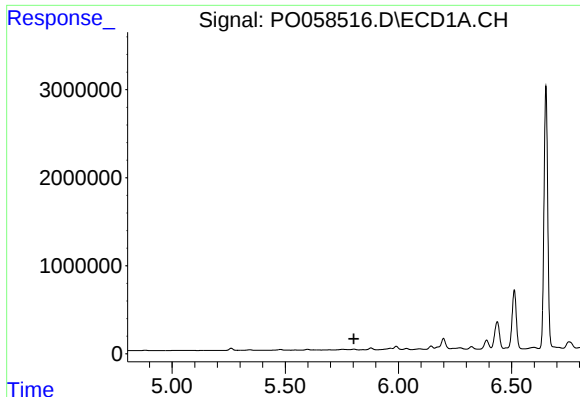
#22 AR-1248-2

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



#22 AR-1248-2

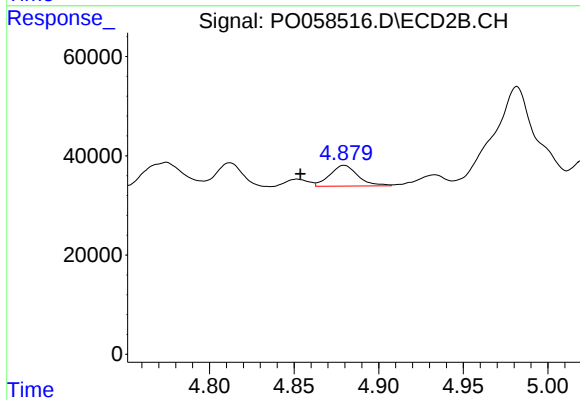
R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 53065
Conc: 47.89 ng/ml



#23 AR-1248-3

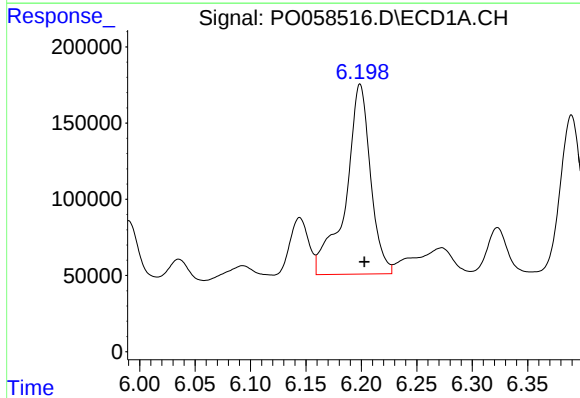
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S01-01-B



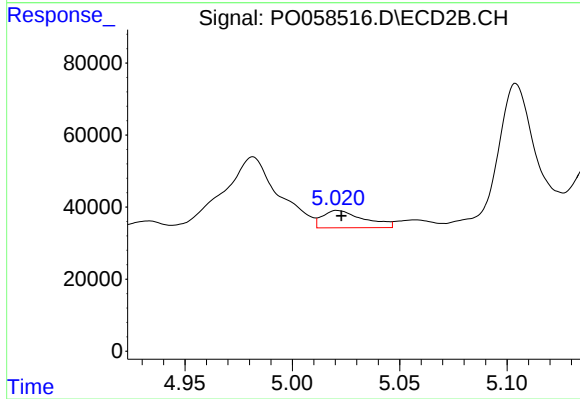
#23 AR-1248-3

R.T.: 4.880 min
Delta R.T.: 0.026 min
Response: 48212
Conc: 42.36 ng/ml



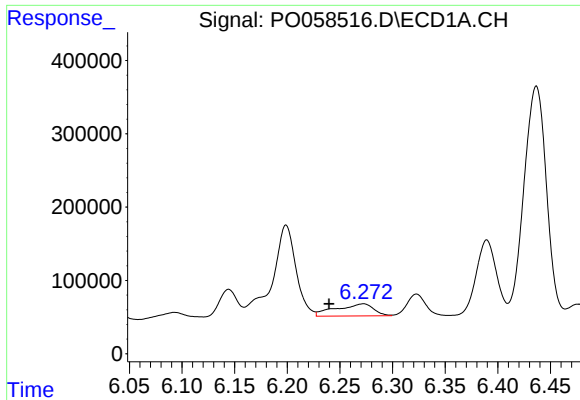
#24 AR-1248-4

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 1945379
Conc: 960.56 ng/ml



#24 AR-1248-4

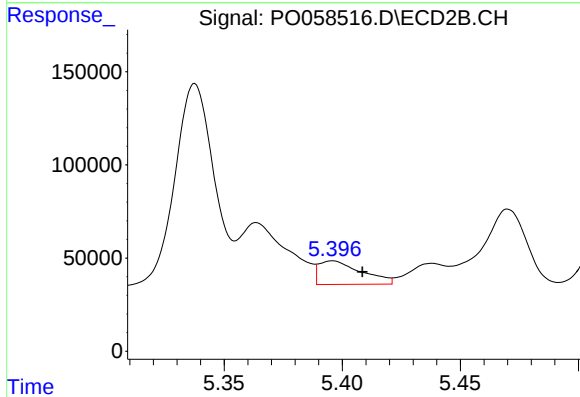
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 64564
Conc: 46.22 ng/ml



#25 AR-1248-5

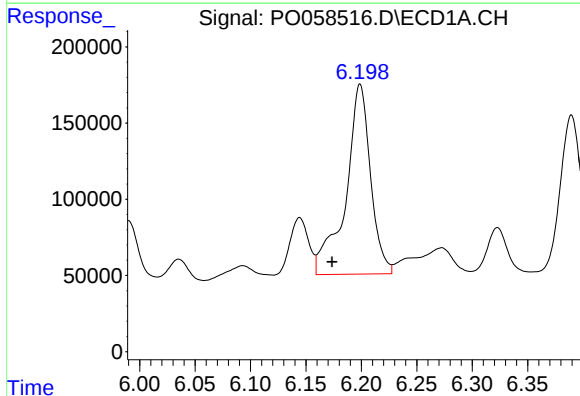
R.T.: 6.272 min
Delta R.T.: 0.033 min
Response: 414097
Conc: 214.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S01-01-B



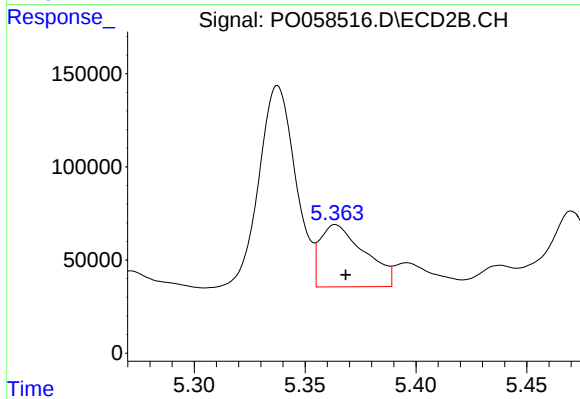
#25 AR-1248-5

R.T.: 5.396 min
Delta R.T.: -0.013 min
Response: 158755
Conc: 114.60 ng/ml



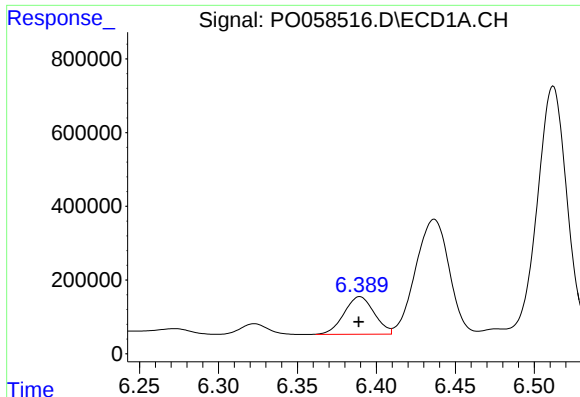
#26 AR-1254-1

R.T.: 6.199 min
Delta R.T.: 0.025 min
Response: 1945379
Conc: 823.86 ng/ml



#26 AR-1254-1

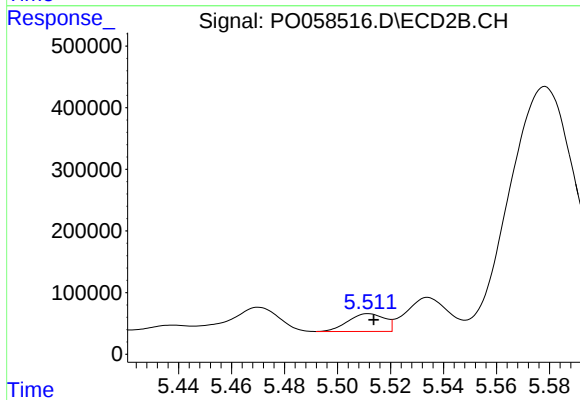
R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 466270
Conc: 179.99 ng/ml



#27 AR-1254-2

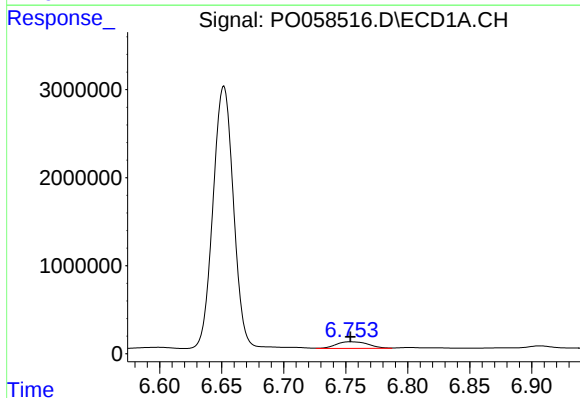
R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 1363658
Conc: 353.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
S01-01-B



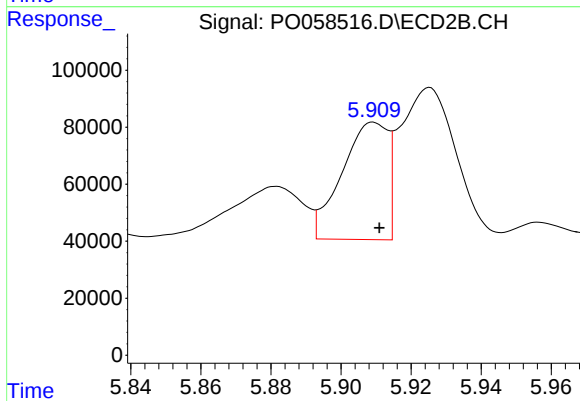
#27 AR-1254-2

R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 279582
Conc: 122.12 ng/ml



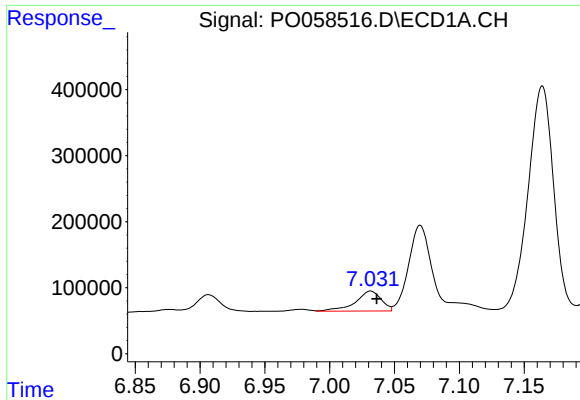
#28 AR-1254-3

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 1386729
Conc: 342.43 ng/ml



#28 AR-1254-3

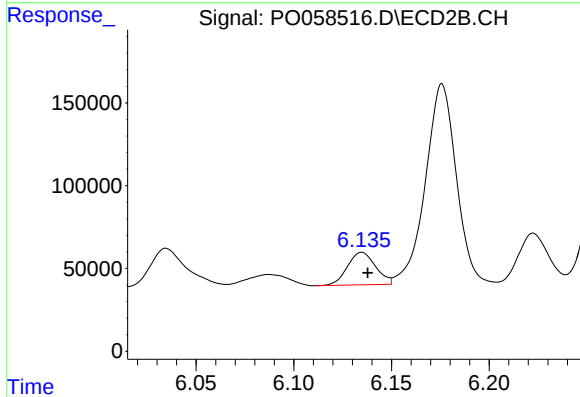
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 374070
Conc: 101.67 ng/ml



#29 AR-1254-4

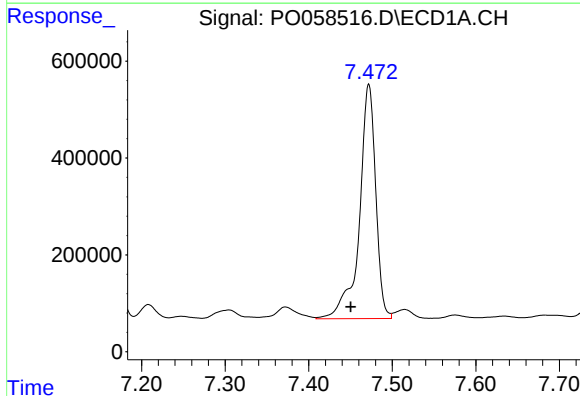
R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 419509
Conc: 116.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S01-01-B



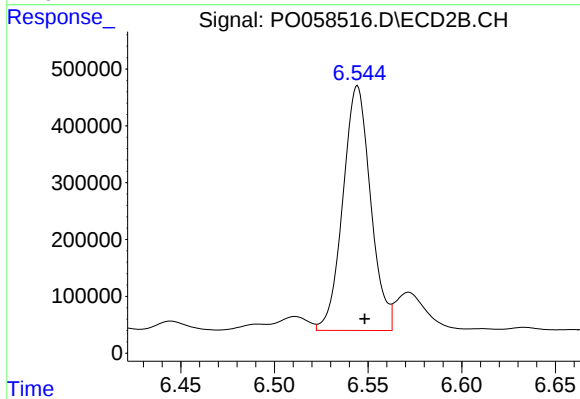
#29 AR-1254-4

R.T.: 6.135 min
Delta R.T.: -0.003 min
Response: 196344
Conc: 84.44 ng/ml



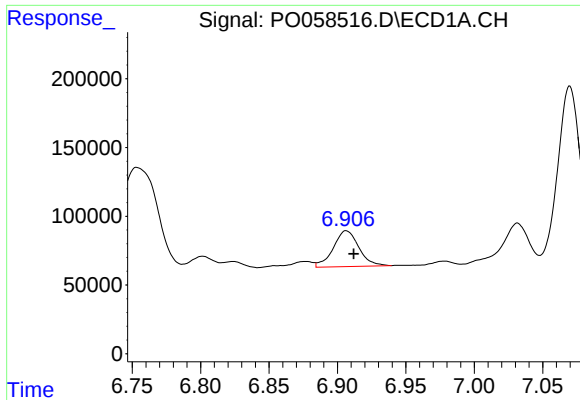
#30 AR-1254-5

R.T.: 7.472 min
Delta R.T.: 0.022 min
Response: 6594589
Conc: 1819.32 ng/ml



#30 AR-1254-5

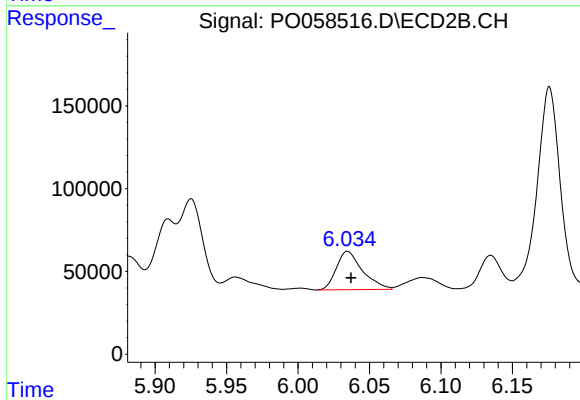
R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 4430814
Conc: 1284.46 ng/ml



#31 AR-1260-1

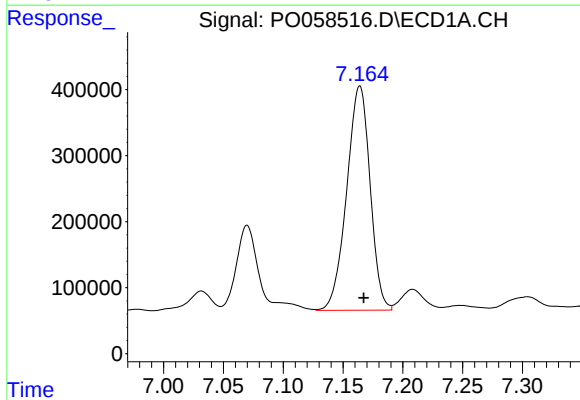
R.T.: 6.907 min
Delta R.T.: -0.005 min
Response: 340297
Conc: 118.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S01-01-B



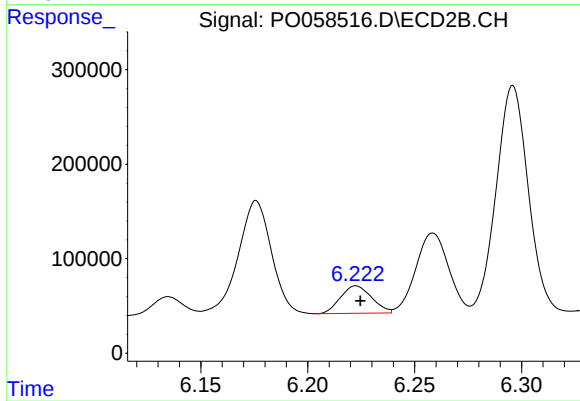
#31 AR-1260-1

R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 294671
Conc: 123.81 ng/ml



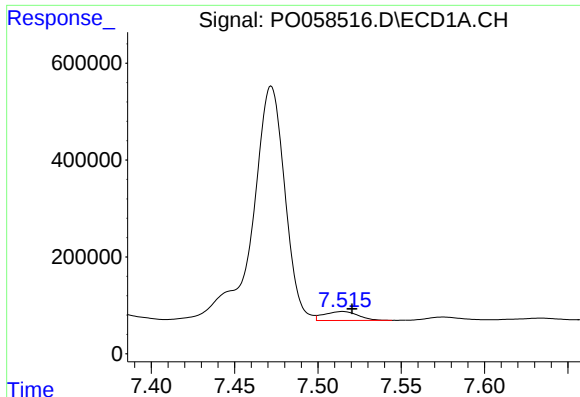
#32 AR-1260-2

R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 4631633
Conc: 1113.36 ng/ml



#32 AR-1260-2

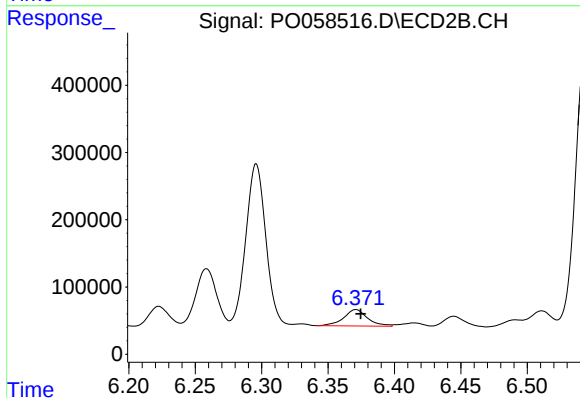
R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 296410
Conc: 97.85 ng/ml



#33 AR-1260-3

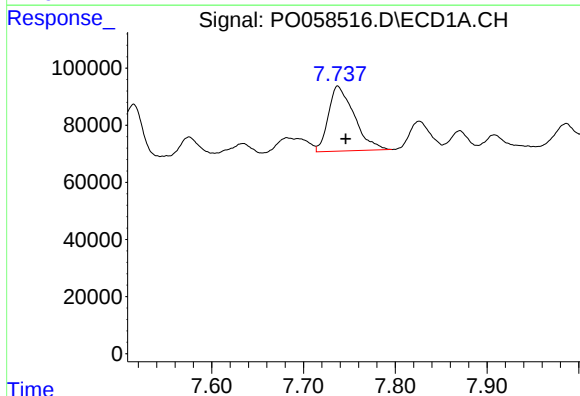
R.T.: 7.515 min
Delta R.T.: -0.006 min
Response: 262233
Conc: 70.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S01-01-B



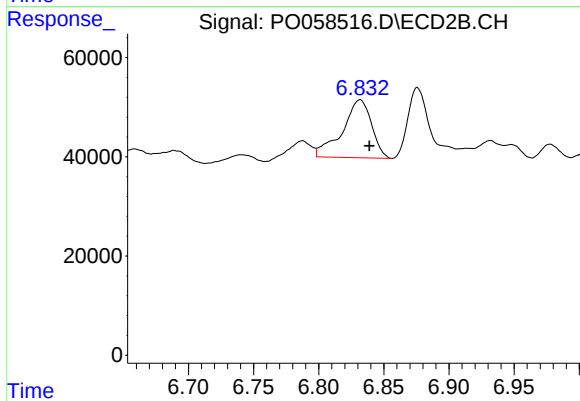
#33 AR-1260-3

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 304219
Conc: 112.68 ng/ml



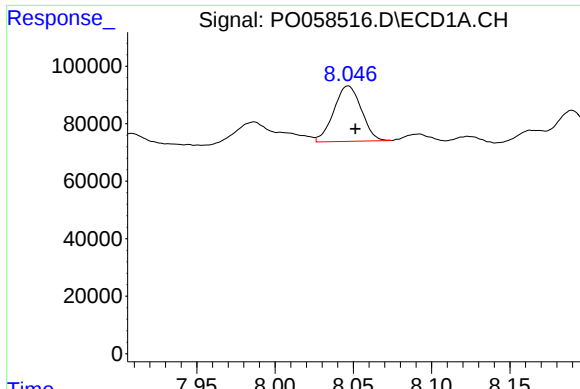
#34 AR-1260-4

R.T.: 7.737 min
Delta R.T.: -0.009 min
Response: 443528
Conc: 130.15 ng/ml



#34 AR-1260-4

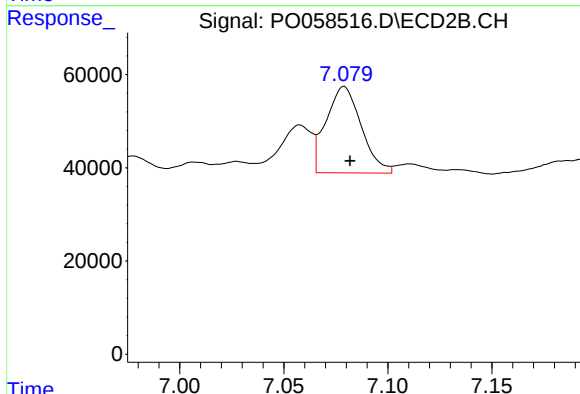
R.T.: 6.832 min
Delta R.T.: -0.007 min
Response: 182439
Conc: 80.74 ng/ml



#35 AR-1260-5

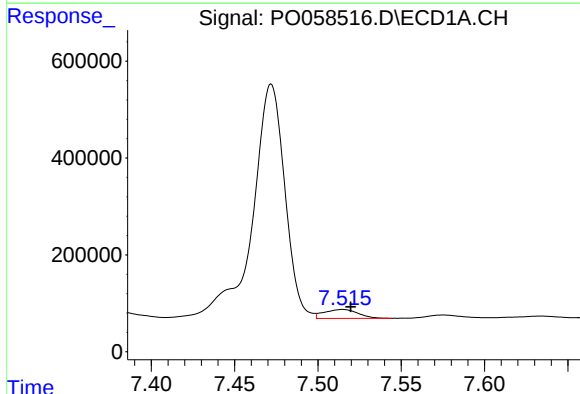
R.T.: 8.047 min
Delta R.T.: -0.005 min
Response: 235515
Conc: 32.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
S01-01-B



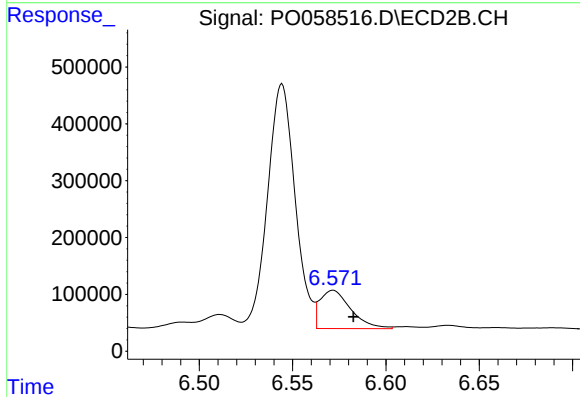
#35 AR-1260-5

R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 218160
Conc: 40.51 ng/ml



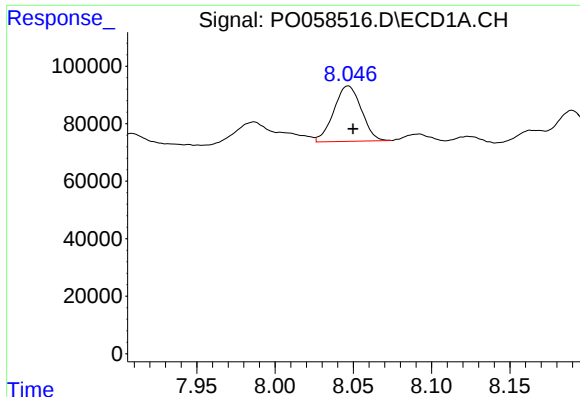
#36 AR-1262-1

R.T.: 7.515 min
Delta R.T.: -0.005 min
Response: 262233
Conc: 52.03 ng/ml



#36 AR-1262-1

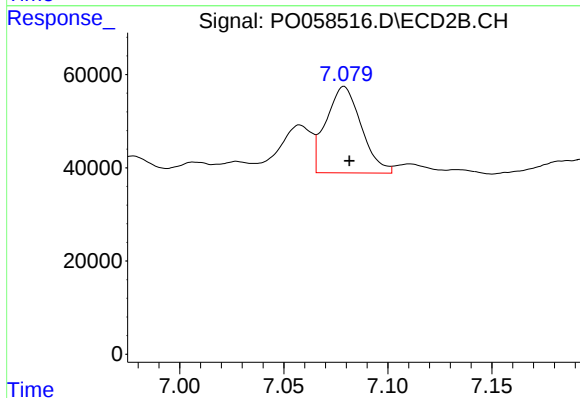
R.T.: 6.572 min
Delta R.T.: -0.011 min
Response: 775794
Conc: 217.20 ng/ml



#37 AR-1262-2

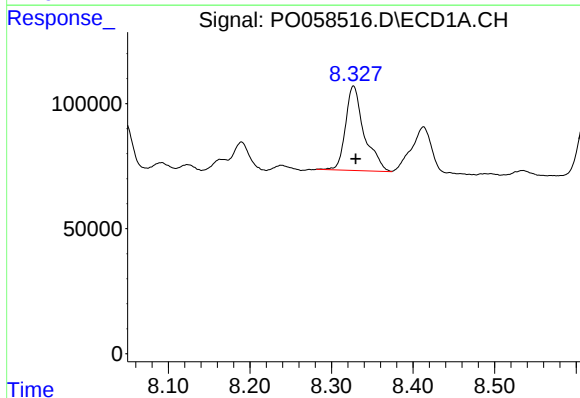
R.T.: 8.047 min
Delta R.T.: -0.003 min
Response: 235515
Conc: 29.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S01-01-B



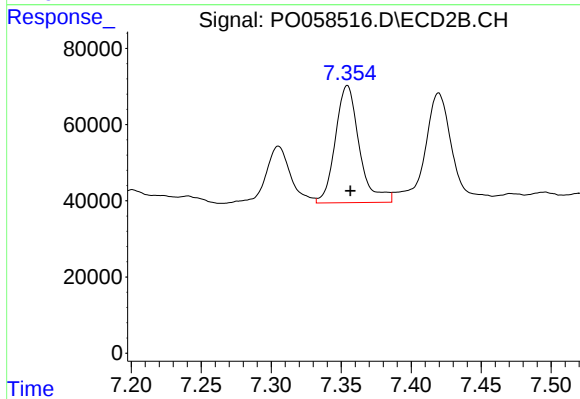
#37 AR-1262-2

R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 218160
Conc: 38.64 ng/ml



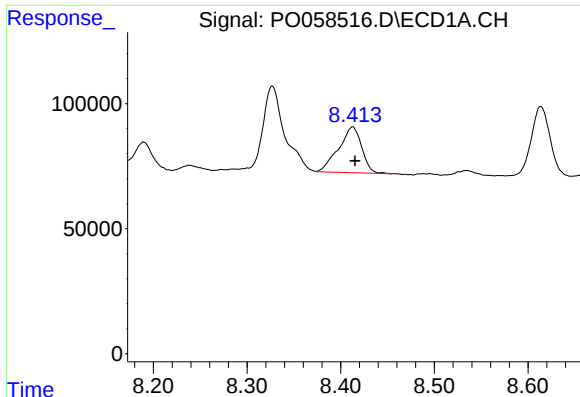
#38 AR-1262-3

R.T.: 8.327 min
Delta R.T.: -0.003 min
Response: 534675
Conc: 105.18 ng/ml



#38 AR-1262-3

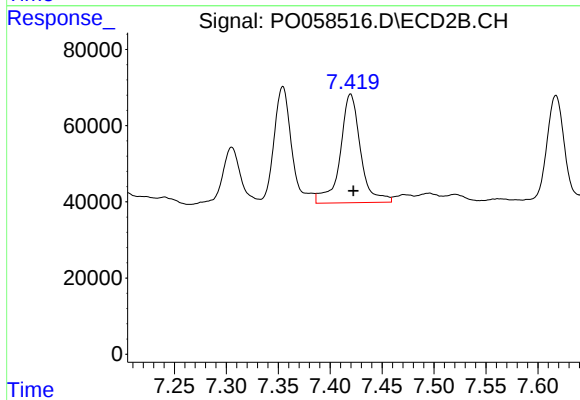
R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 367204
Conc: 148.78 ng/ml



#39 AR-1262-4

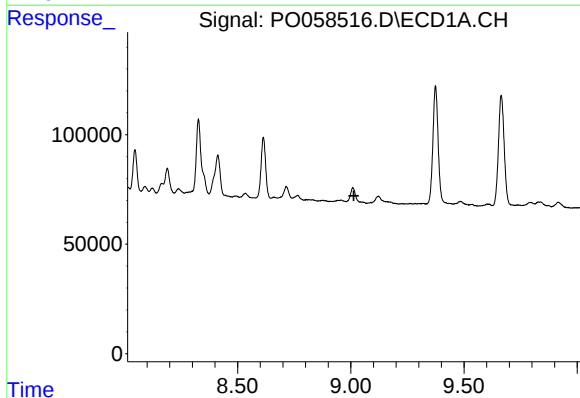
R.T.: 8.413 min
Delta R.T.: -0.003 min
Response: 313908
Conc: 82.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
S01-01-B



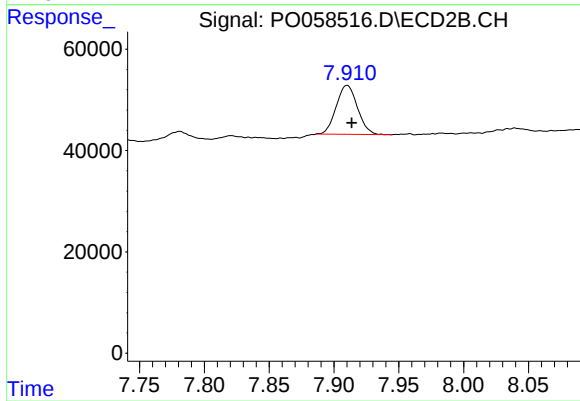
#39 AR-1262-4

R.T.: 7.420 min
Delta R.T.: -0.003 min
Response: 389835
Conc: 91.81 ng/ml



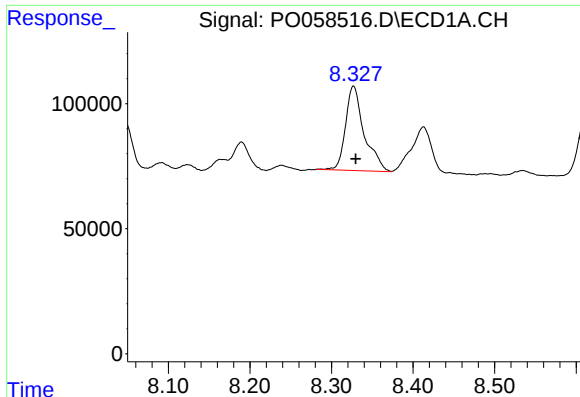
#40 AR-1262-5

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



#40 AR-1262-5

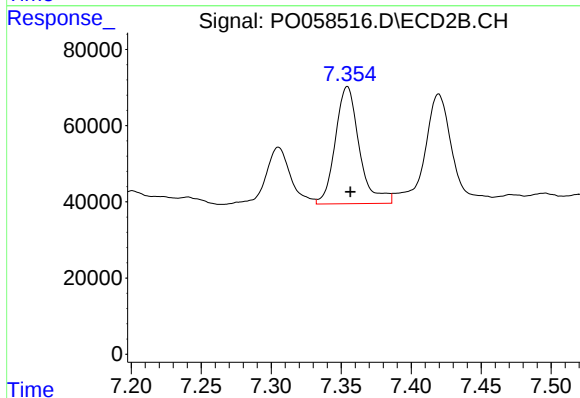
R.T.: 7.910 min
Delta R.T.: -0.004 min
Response: 110608
Conc: 65.05 ng/ml



#41 AR-1268-1

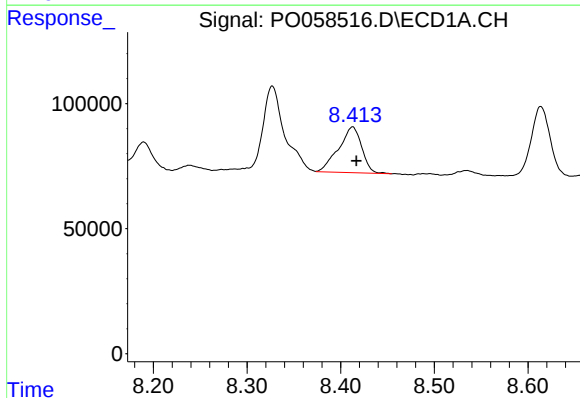
R.T.: 8.327 min
Delta R.T.: -0.003 min
Response: 534675
Conc: 47.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
S01-01-B



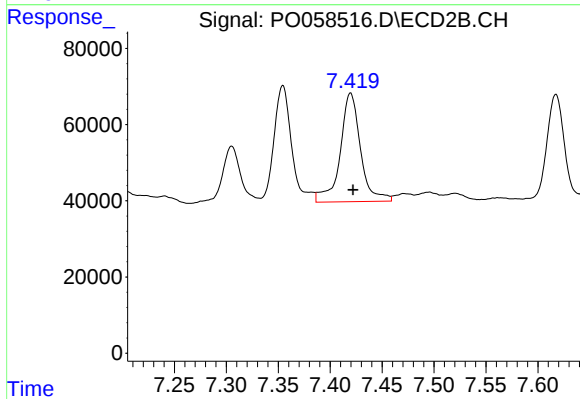
#41 AR-1268-1

R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 367204
Conc: 45.08 ng/ml



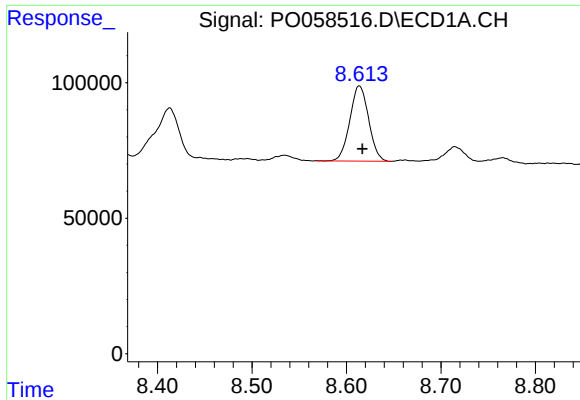
#42 AR-1268-2

R.T.: 8.413 min
Delta R.T.: -0.004 min
Response: 313908
Conc: 33.42 ng/ml



#42 AR-1268-2

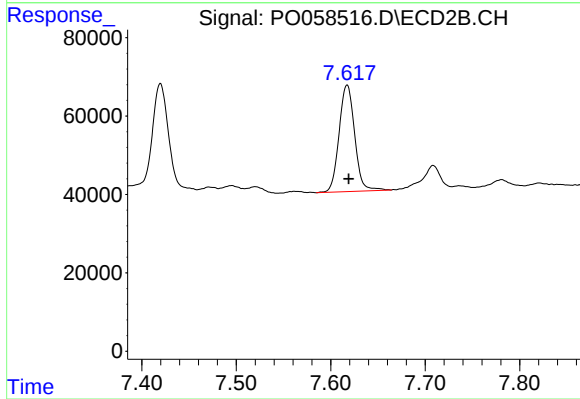
R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 389835
Conc: 51.45 ng/ml



#43 AR-1268-3

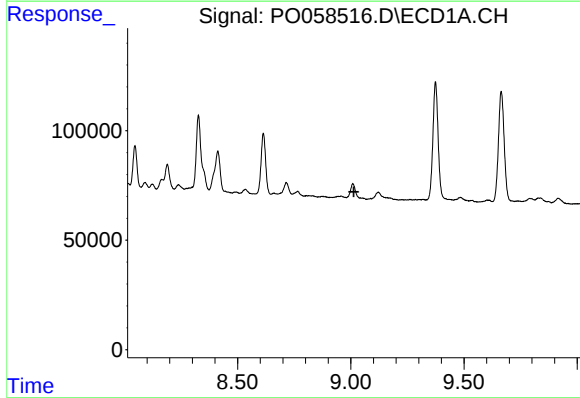
R.T.: 8.614 min
Delta R.T.: -0.003 min
Response: 384149
Conc: 46.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S01-01-B



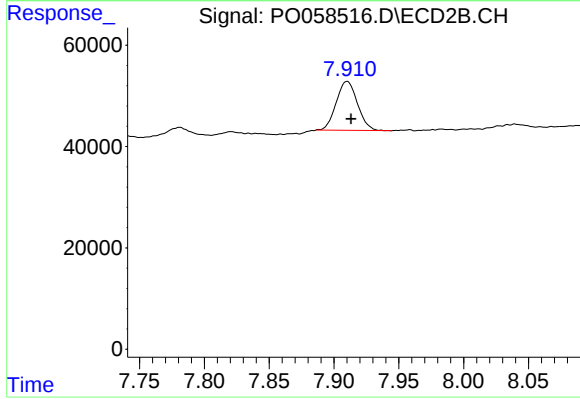
#43 AR-1268-3

R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 312338
Conc: 48.86 ng/ml



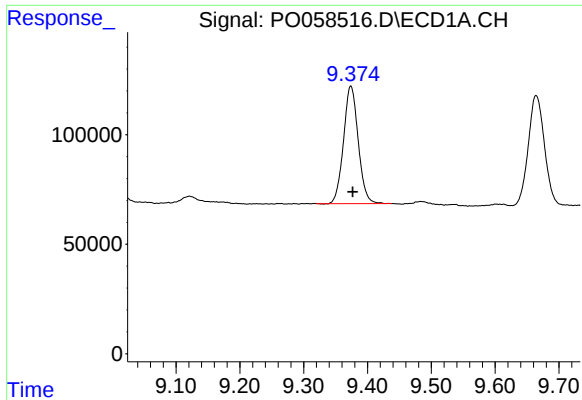
#44 AR-1268-4

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



#44 AR-1268-4

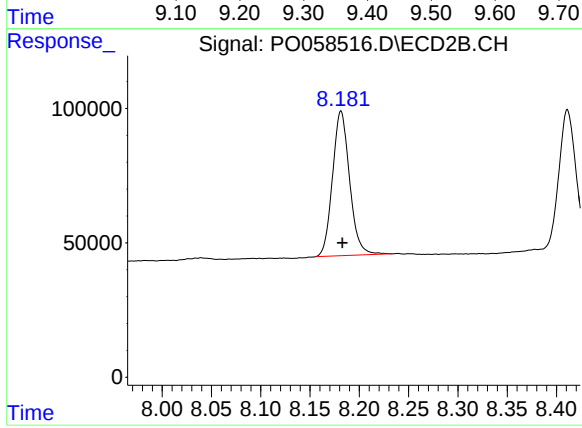
R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 110608
Conc: 47.66 ng/ml



#45 AR-1268-5

R.T.: 9.374 min
Delta R.T.: -0.003 min
Response: 858077
Conc: 39.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S01-01-B



#45 AR-1268-5

R.T.: 8.181 min
Delta R.T.: -0.001 min
Response: 648021
Conc: 37.81 ng/ml