

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011221\
 Data File : P0074515.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jan 2021 10:31
 Operator : AJ/MA
 Sample : M1062-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HD-WD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 16:58:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.931	4.008	1078335	622319	10.219	11.063
2)	SA Decachlor...	10.949	9.261	1864441	900557	18.370	16.402
Target Compounds							
4)	L1 AR-1016-2	6.306f	5.277	3106978	127749	545.567	40.430 #
5)	L1 AR-1016-3	0.000	5.457	0	1718221	N.D.	1000.975 #
6)	L1 AR-1016-4	6.427f	0.000	4921086	0	1730.777	N.D. #
7)	L1 AR-1016-5	6.777	5.742	288333	189481	105.422	110.189
8)	L2 AR-1221-1	5.184	4.253	1117592	38249	909.870	53.833 #
9)	L2 AR-1221-2	5.298f	0.000	410844	0	455.974	N.D. #
10)	L2 AR-1221-3	5.361	4.445	1012020	32967	359.218	20.617 #
11)	L3 AR-1232-1	5.361	4.445	1012020	32967	441.882	25.150 #
12)	L3 AR-1232-2	5.972	5.277	15667226	127749	13626.687	94.610 #
13)	L3 AR-1232-3	6.306f	5.457	3106978	1718221	1287.646	2342.169 #
14)	L3 AR-1232-4	6.427f	0.000	4921086	0	4094.363	N.D. #
15)	L3 AR-1232-5	6.521f	5.742	4698742	189481	5774.863	272.870 #
17)	L4 AR-1242-2	6.306f	5.277	3106978	127749	688.470	50.749 #
18)	L4 AR-1242-3	0.000	5.457	0	1718221	N.D.	1265.313 #
19)	L4 AR-1242-4	6.427f	0.000	4921086	0	2168.526	N.D. #
22)	L5 AR-1248-2	6.521f	0.000	4698742	0	1510.821	N.D. #
23)	L5 AR-1248-3	6.777	0.000	288333	0	79.622	N.D. #
24)	L5 AR-1248-4	0.000	5.742	0	189481	N.D.	84.125 #
25)	L5 AR-1248-5	0.000	6.166	0	260567	N.D.	110.832 #
27)	L6 AR-1254-2	7.384	0.000	823010	0	120.840	N.D. #
28)	L6 AR-1254-3	7.783	6.690	210132	32587576	29.958	6645.207 #
29)	L6 AR-1254-4	8.073	6.933	39124290	70005	6451.180	20.187 #
30)	L6 AR-1254-5	8.510	7.358	117383	142826	20.207	31.557 #
31)	L7 AR-1260-1	7.970f	0.000	1073373	0	215.159	N.D. #
32)	L7 AR-1260-2	8.216	7.026	58896	27059	8.659	6.365 #
33)	L7 AR-1260-3	0.000	7.180	0	40651	N.D.	11.281 #
34)	L7 AR-1260-4	8.805	7.669	270120	291586	49.370	93.119 #
35)	L7 AR-1260-5	0.000	7.901	0	64875	N.D.	8.162 #
36)	L8 AR-1262-1	0.000	7.358	0	142826	N.D.	56.129 #
37)	L8 AR-1262-2	0.000	7.901	0	64875	N.D.	7.056 #
38)	L8 AR-1262-3	9.463f	8.174	468490	884856	46.775	223.769 #
39)	L8 AR-1262-4	0.000	8.260	0	56513	N.D.	8.530 #
40)	L8 AR-1262-5	10.204	0.000	77503	0	14.814	N.D. #
41)	L9 AR-1268-1	9.463f	8.174	468490	884856	25.075	79.042 #
42)	L9 AR-1268-2	0.000	8.260	0	56513	N.D.	5.907 #
44)	L9 AR-1268-4	10.204	0.000	77503	0	13.229	N.D. #
45)	L9 AR-1268-5	10.645f	9.020	97625	67878	2.336	2.867

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011221\
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Acq On : 12 Jan 2021 10:31
Operator : AJ/MA
Sample : M1062-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HD-WD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 16:58:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 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

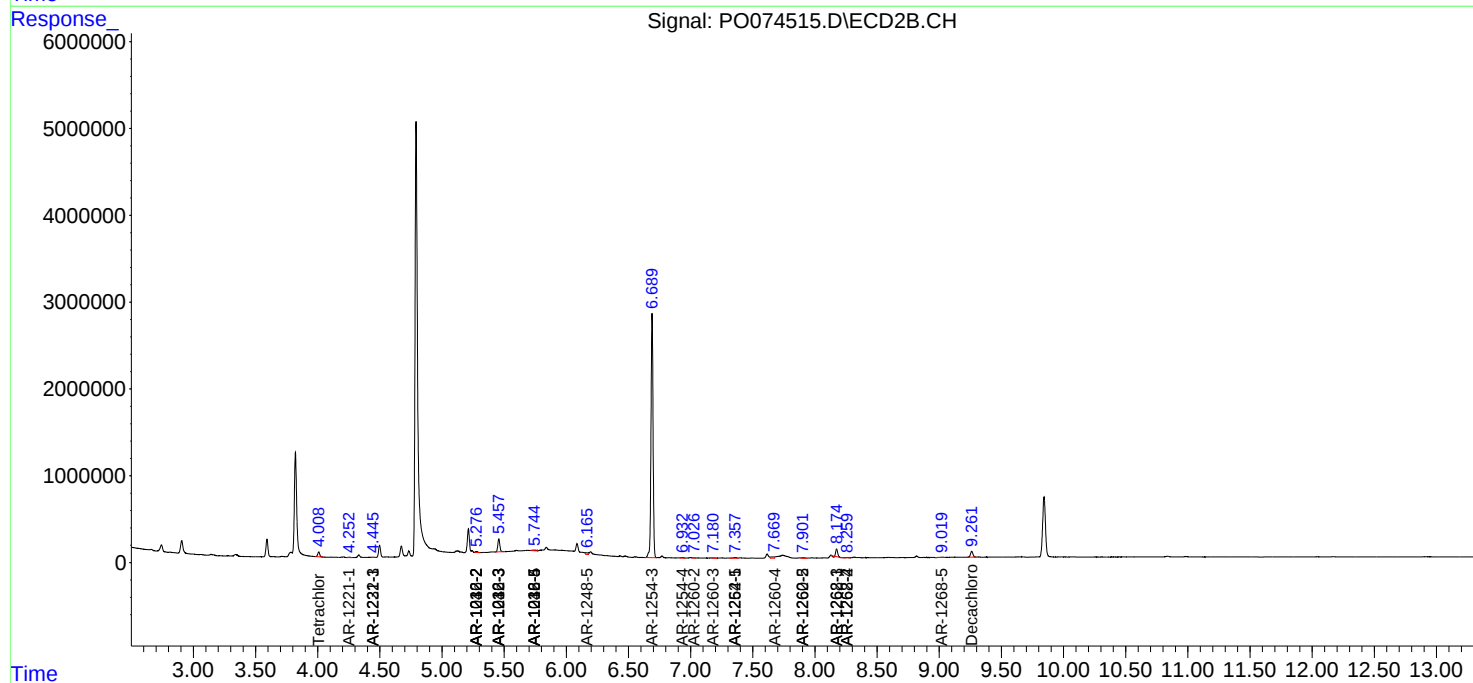
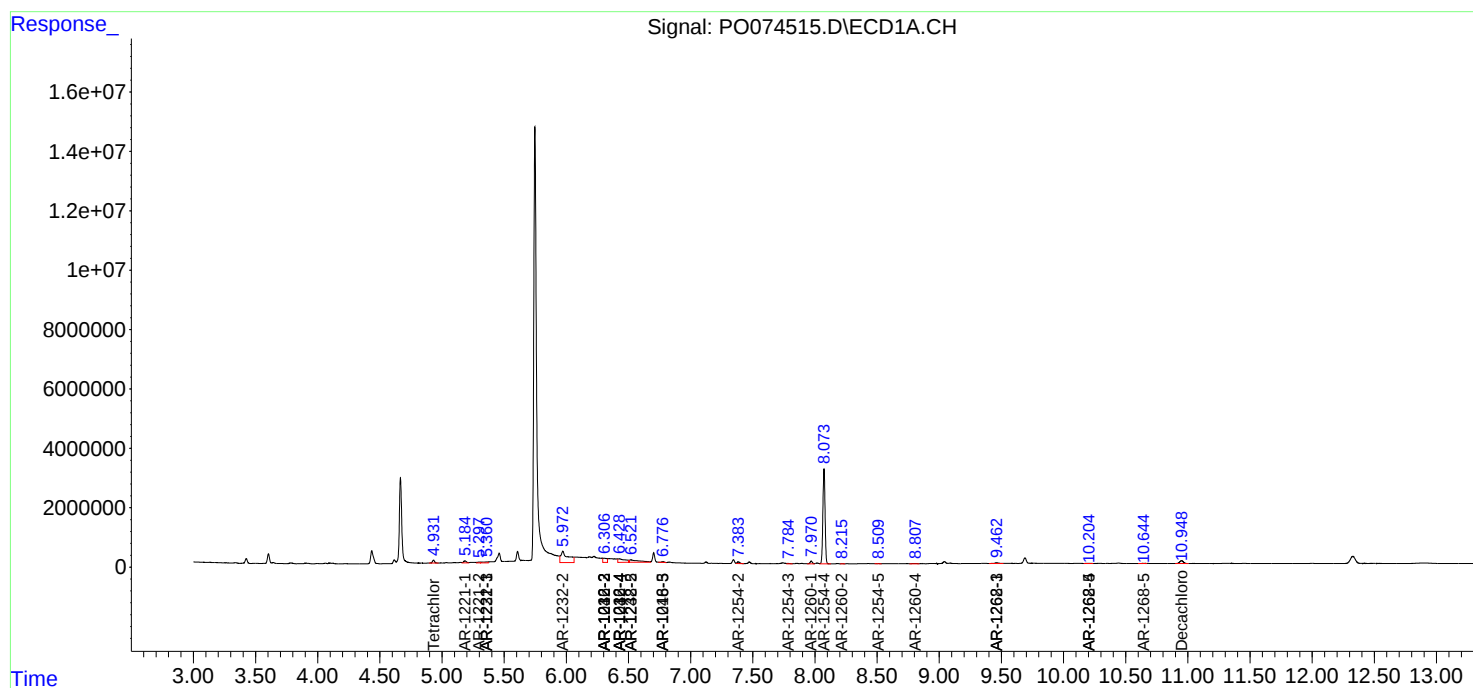
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

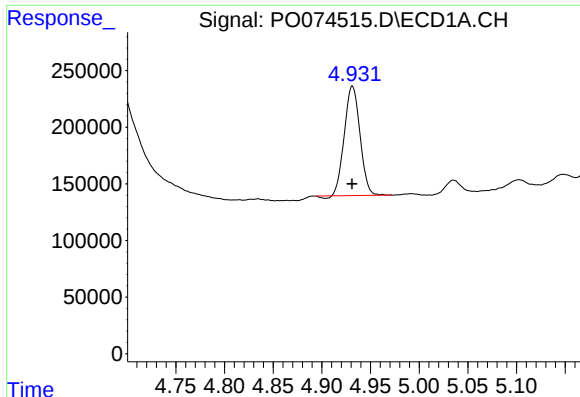
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011221\
Data File : P0074515.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jan 2021 10:31
Operator : AJ/MA
Sample : M1062-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HD-WD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 16:58:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

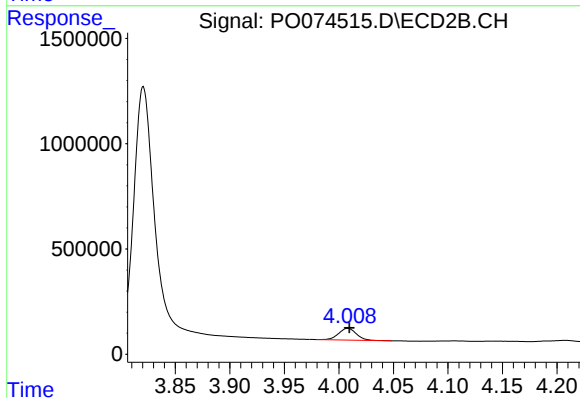




#1 Tetrachloro-m-xylene

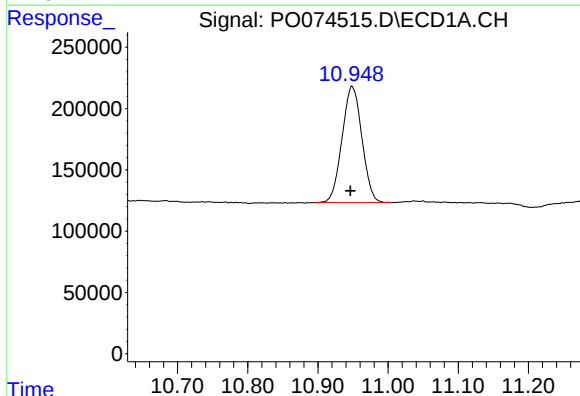
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 1078335
Conc: 10.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-WD



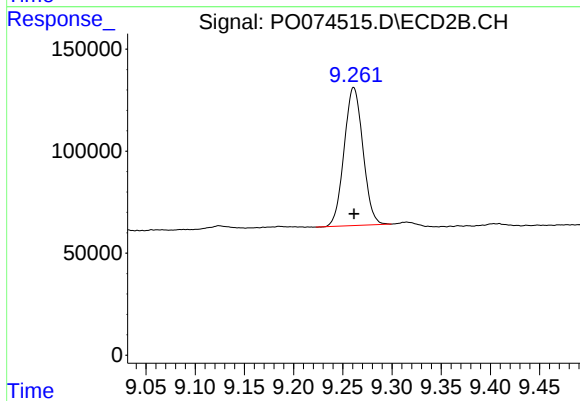
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 622319
Conc: 11.06 ng/ml



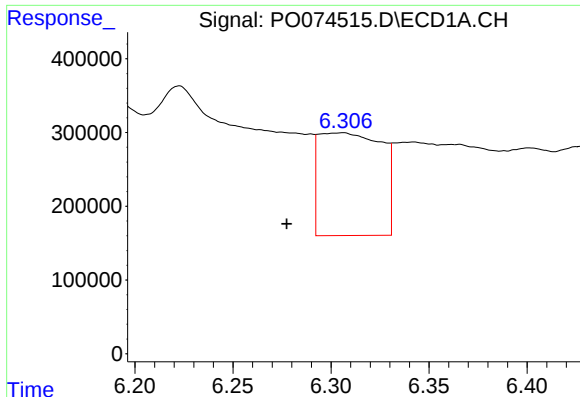
#2 Decachlorobiphenyl

R.T.: 10.949 min
Delta R.T.: 0.002 min
Response: 1864441
Conc: 18.37 ng/ml



#2 Decachlorobiphenyl

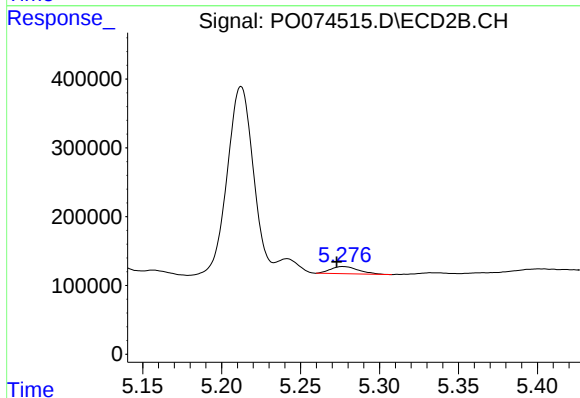
R.T.: 9.261 min
Delta R.T.: 0.000 min
Response: 900557
Conc: 16.40 ng/ml



#4 AR-1016-2

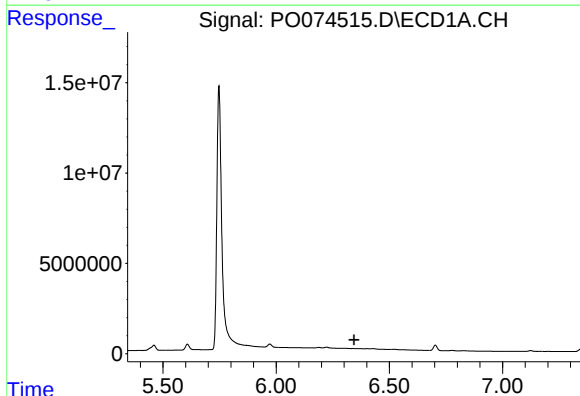
R.T.: 6.306 min
Delta R.T.: 0.028 min
Response: 3106978
Conc: 545.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-WD



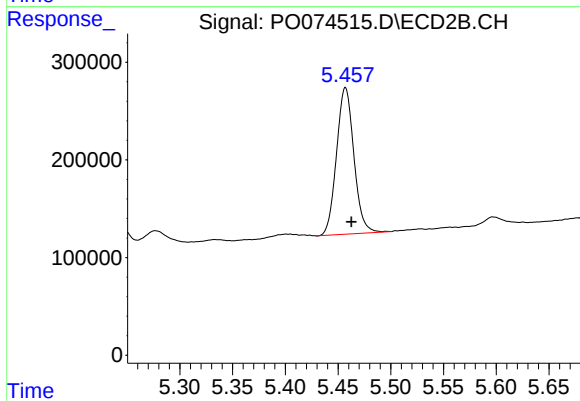
#4 AR-1016-2

R.T.: 5.277 min
Delta R.T.: 0.004 min
Response: 127749
Conc: 40.43 ng/ml



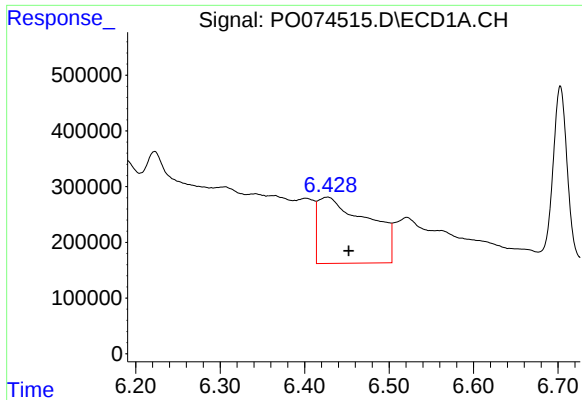
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



#5 AR-1016-3

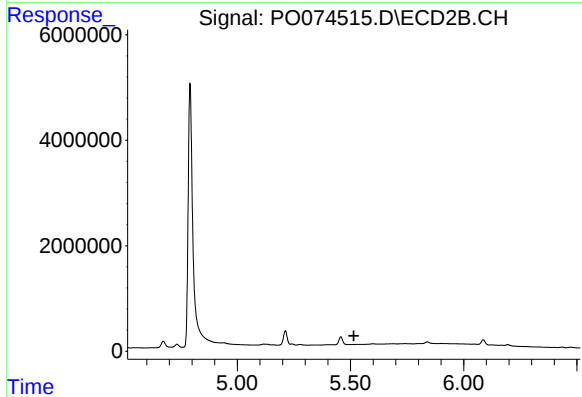
R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 1718221
Conc: 1000.98 ng/ml



#6 AR-1016-4

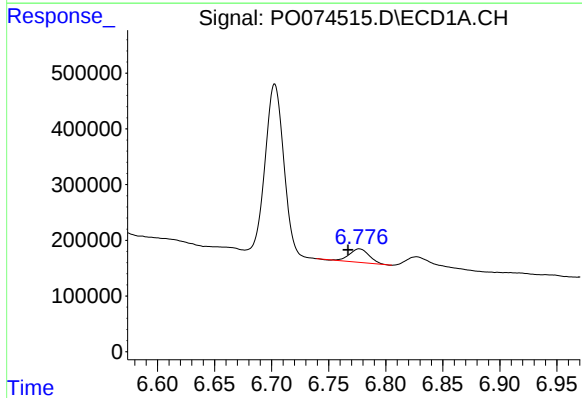
R.T.: 6.427 min
Delta R.T.: -0.025 min
Response: 4921086
Conc: 1730.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-WD



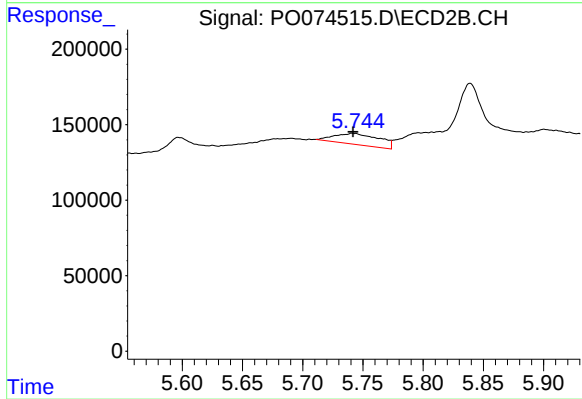
#6 AR-1016-4

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



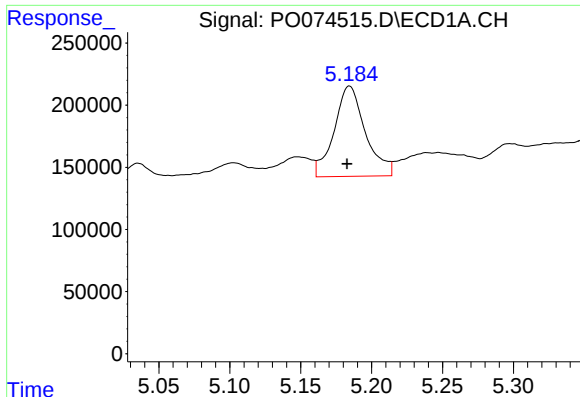
#7 AR-1016-5

R.T.: 6.777 min
Delta R.T.: 0.010 min
Response: 288333
Conc: 105.42 ng/ml



#7 AR-1016-5

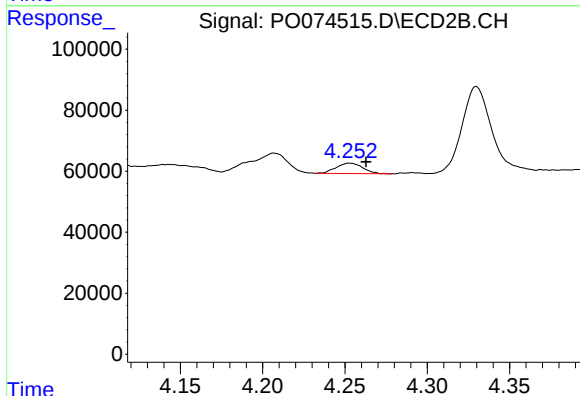
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 189481
Conc: 110.19 ng/ml



#8 AR-1221-1

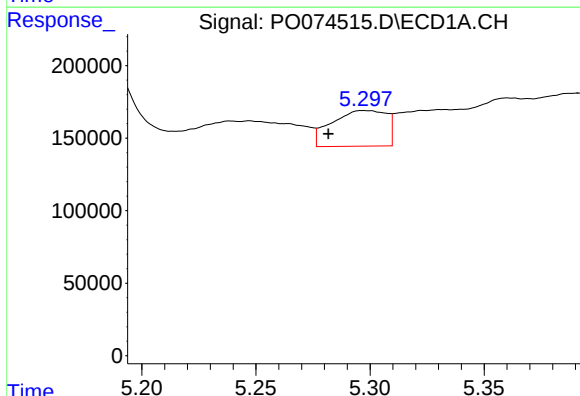
R.T.: 5.184 min
Delta R.T.: 0.002 min
Response: 1117592
Conc: 909.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-WD



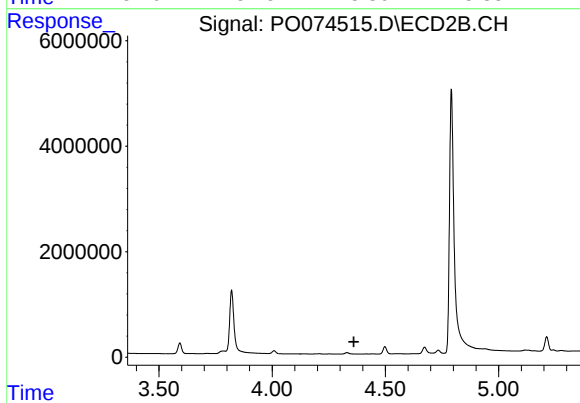
#8 AR-1221-1

R.T.: 4.253 min
Delta R.T.: -0.010 min
Response: 38249
Conc: 53.83 ng/ml



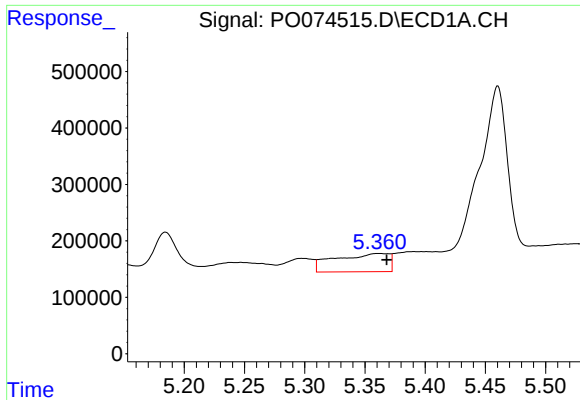
#9 AR-1221-2

R.T.: 5.298 min
Delta R.T.: 0.016 min
Response: 410844
Conc: 455.97 ng/ml



#9 AR-1221-2

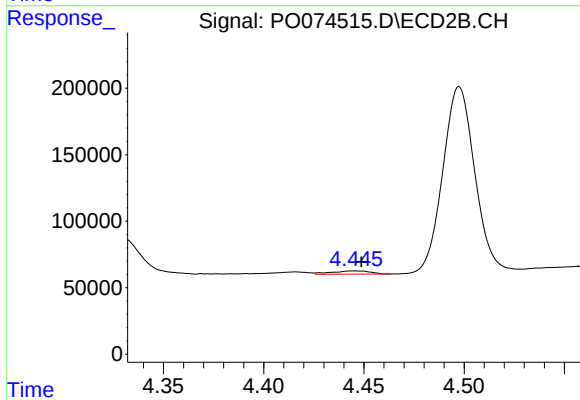
R.T.: 0.000 min
Exp R.T.: 4.361 min
Response: 0
Conc: N.D.



#10 AR-1221-3

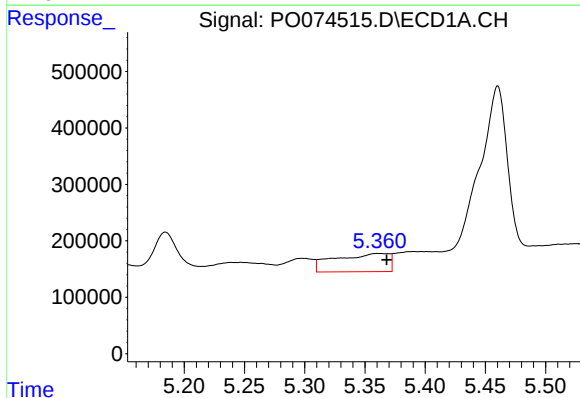
R.T.: 5.361 min
Delta R.T.: -0.007 min
Response: 1012020
Conc: 359.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-WD



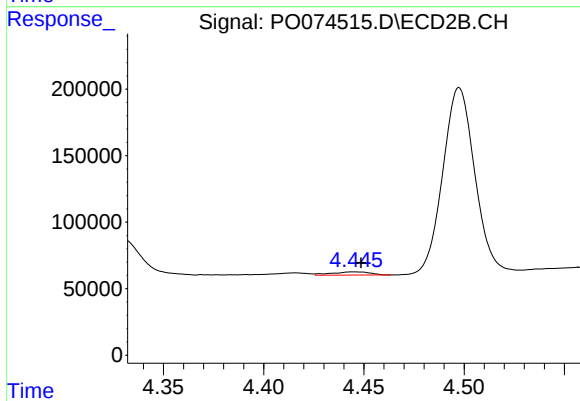
#10 AR-1221-3

R.T.: 4.445 min
Delta R.T.: -0.004 min
Response: 32967
Conc: 20.62 ng/ml



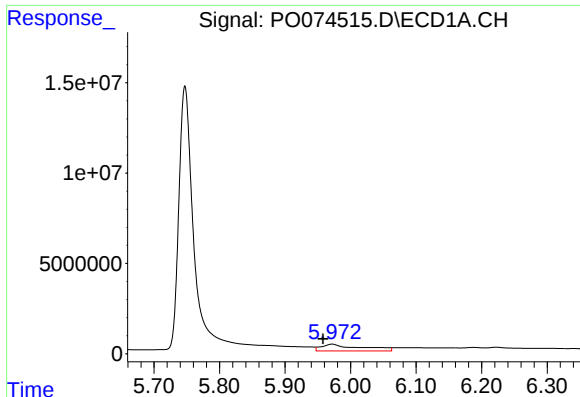
#11 AR-1232-1

R.T.: 5.361 min
Delta R.T.: -0.007 min
Response: 1012020
Conc: 441.88 ng/ml



#11 AR-1232-1

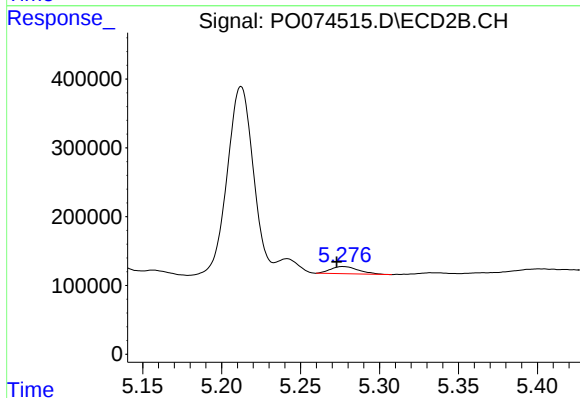
R.T.: 4.445 min
Delta R.T.: -0.003 min
Response: 32967
Conc: 25.15 ng/ml



#12 AR-1232-2

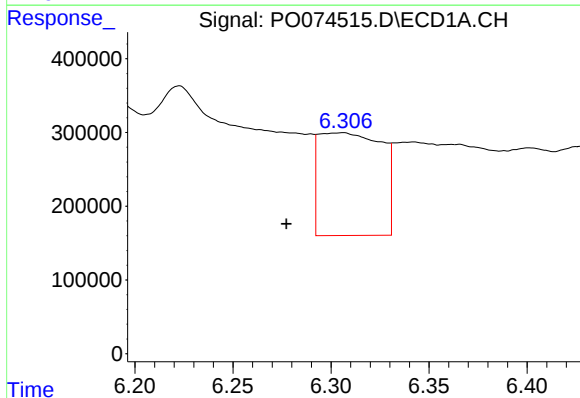
R.T.: 5.972 min
Delta R.T.: 0.014 min
Response: 15667226
Conc: 13626.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-WD



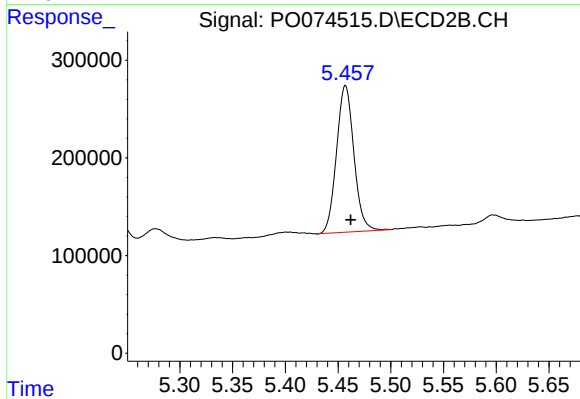
#12 AR-1232-2

R.T.: 5.277 min
Delta R.T.: 0.004 min
Response: 127749
Conc: 94.61 ng/ml



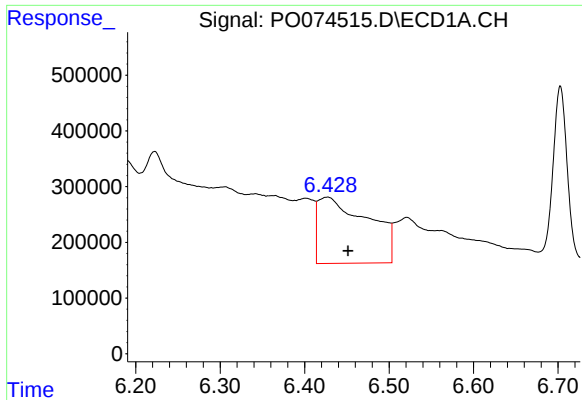
#13 AR-1232-3

R.T.: 6.306 min
Delta R.T.: 0.028 min
Response: 3106978
Conc: 1287.65 ng/ml



#13 AR-1232-3

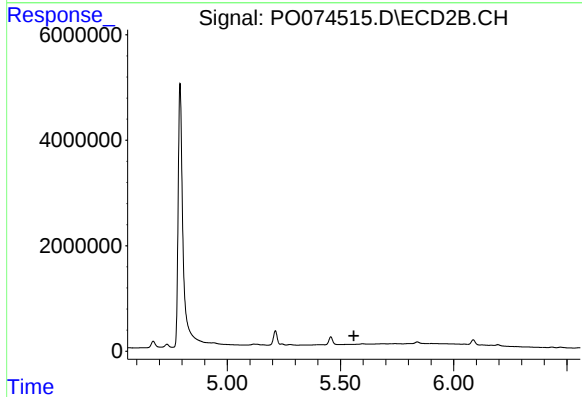
R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 1718221
Conc: 2342.17 ng/ml



#14 AR-1232-4

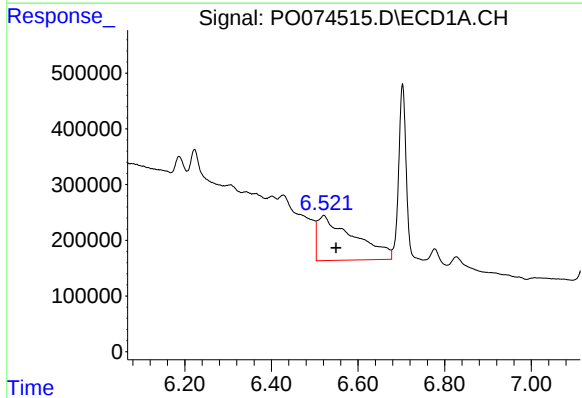
R.T.: 6.427 min
Delta R.T.: -0.024 min
Response: 4921086
Conc: 4094.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-WD



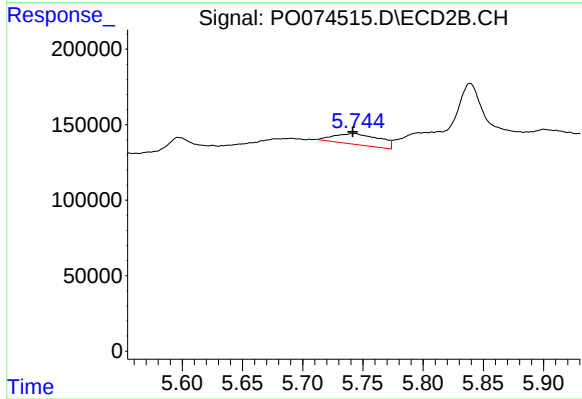
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



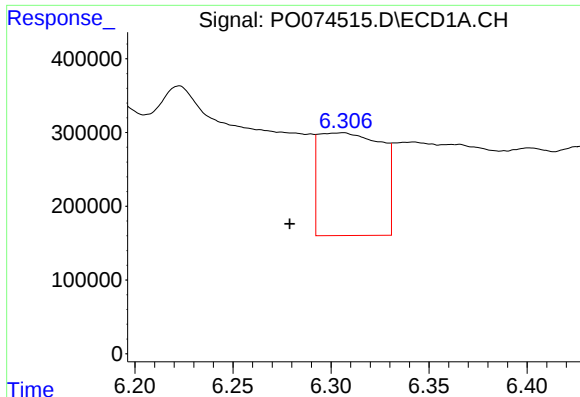
#15 AR-1232-5

R.T.: 6.521 min
Delta R.T.: -0.028 min
Response: 4698742
Conc: 5774.86 ng/ml



#15 AR-1232-5

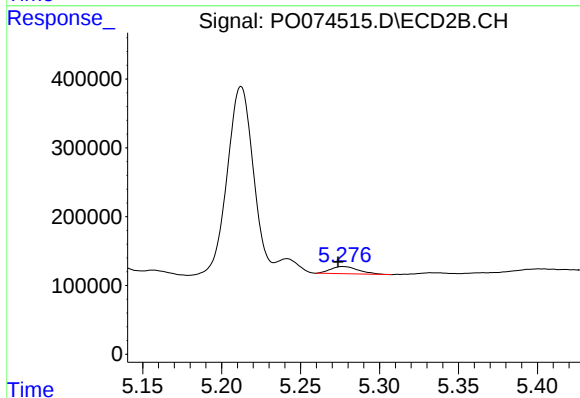
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 189481
Conc: 272.87 ng/ml



#17 AR-1242-2

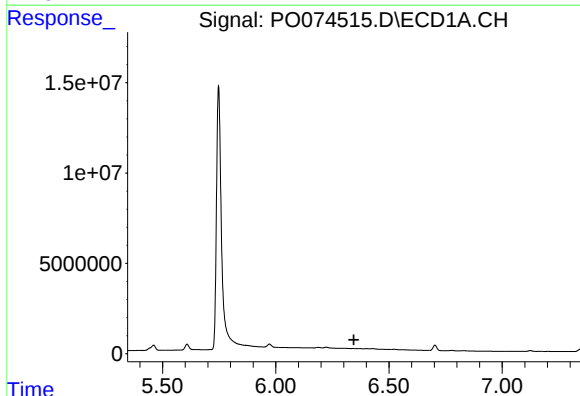
R.T.: 6.306 min
Delta R.T.: 0.027 min
Response: 3106978
Conc: 688.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-WD



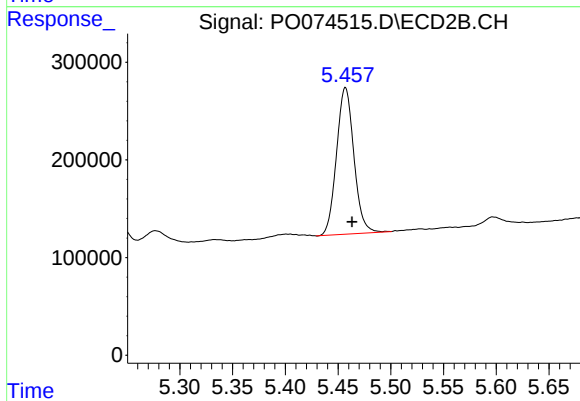
#17 AR-1242-2

R.T.: 5.277 min
Delta R.T.: 0.003 min
Response: 127749
Conc: 50.75 ng/ml



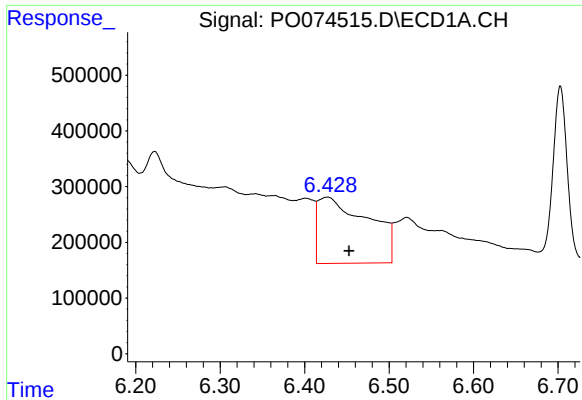
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.345 min
Response: 0
Conc: N.D.



#18 AR-1242-3

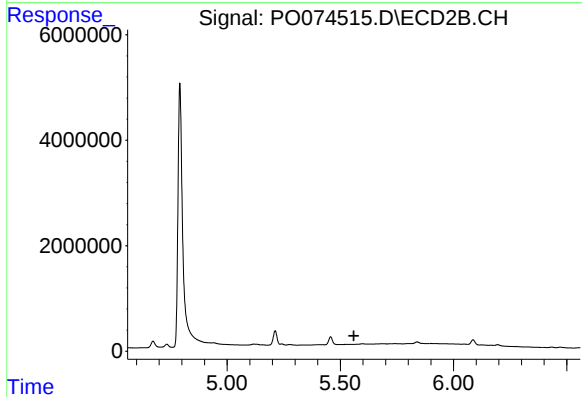
R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 1718221
Conc: 1265.31 ng/ml



#19 AR-1242-4

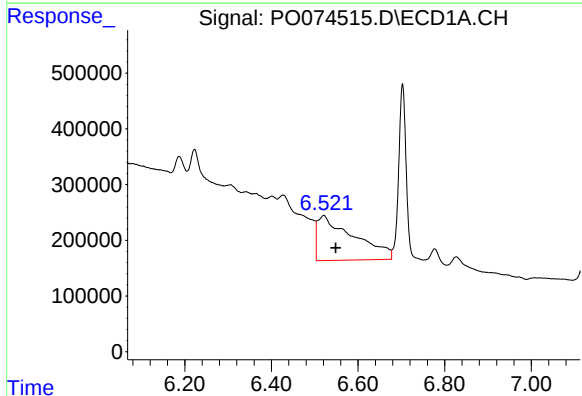
R.T.: 6.427 min
Delta R.T.: -0.026 min
Response: 4921086
Conc: 2168.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-WD



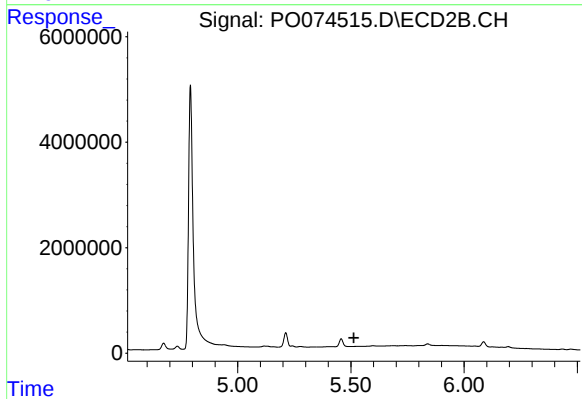
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



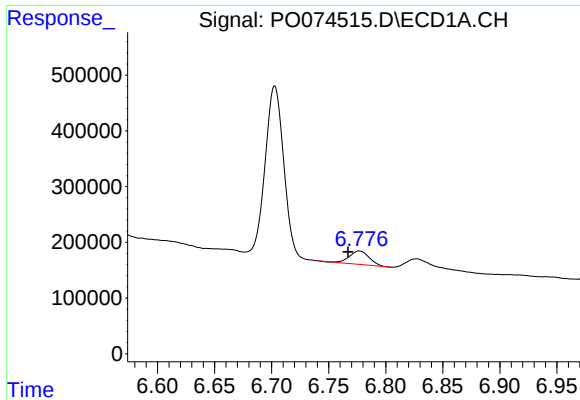
#22 AR-1248-2

R.T.: 6.521 min
Delta R.T.: -0.028 min
Response: 4698742
Conc: 1510.82 ng/ml



#22 AR-1248-2

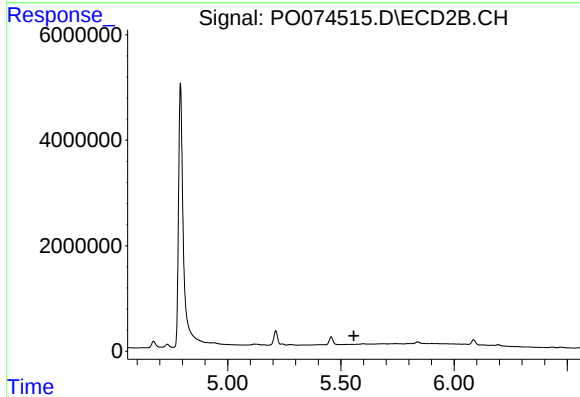
R.T.: 0.000 min
Exp R.T. : 5.513 min
Response: 0
Conc: N.D.



#23 AR-1248-3

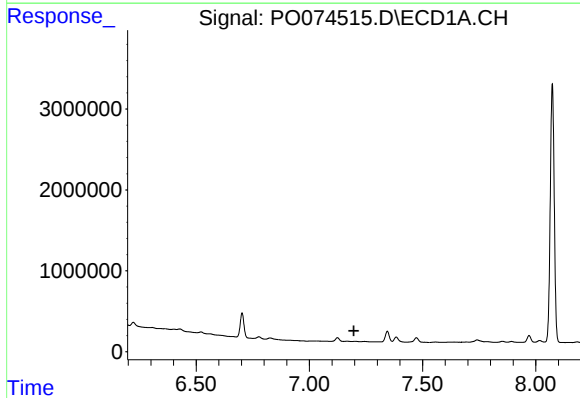
R.T.: 6.777 min
Delta R.T.: 0.010 min
Response: 288333
Conc: 79.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-WD



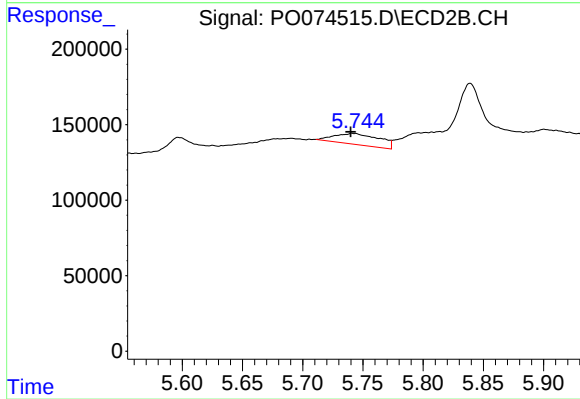
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.557 min
Response: 0
Conc: N.D.



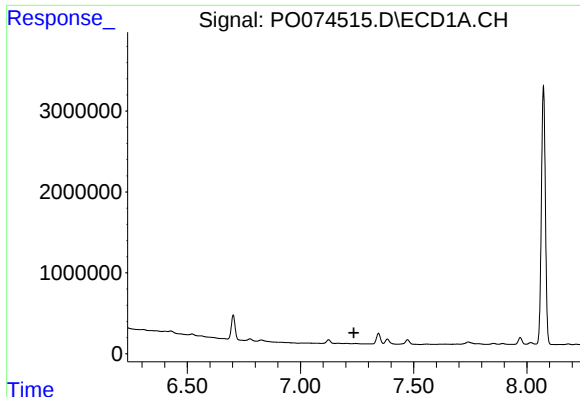
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



#24 AR-1248-4

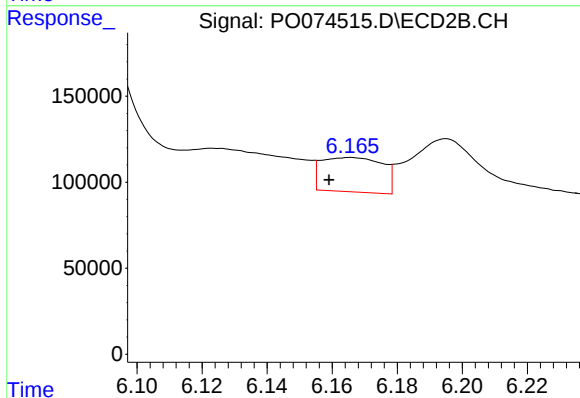
R.T.: 5.742 min
Delta R.T.: 0.002 min
Response: 189481
Conc: 84.13 ng/ml



#25 AR-1248-5

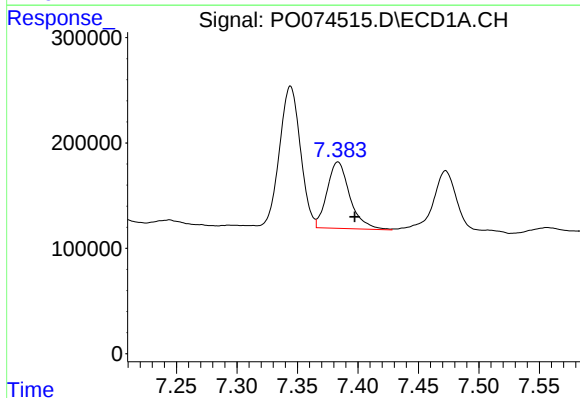
R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HD-WD



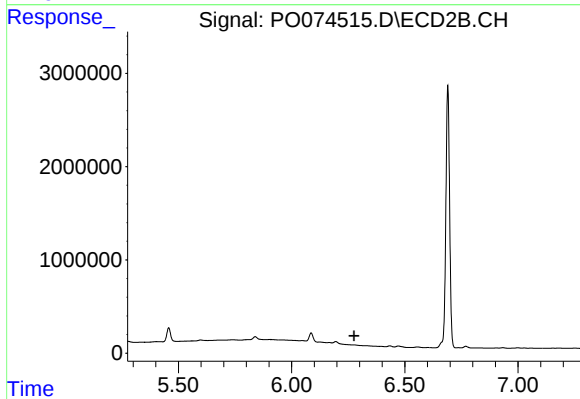
#25 AR-1248-5

R.T.: 6.166 min
Delta R.T.: 0.007 min
Response: 260567
Conc: 110.83 ng/ml



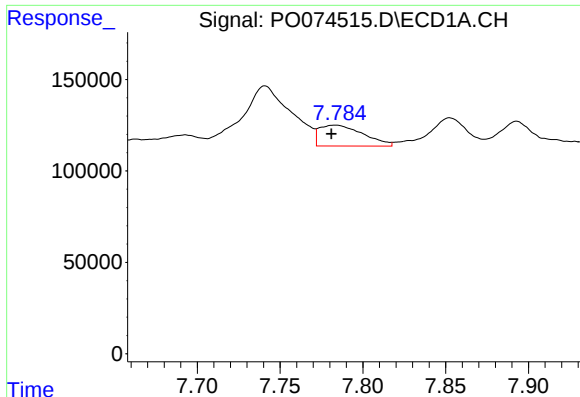
#27 AR-1254-2

R.T.: 7.384 min
Delta R.T.: -0.014 min
Response: 823010
Conc: 120.84 ng/ml



#27 AR-1254-2

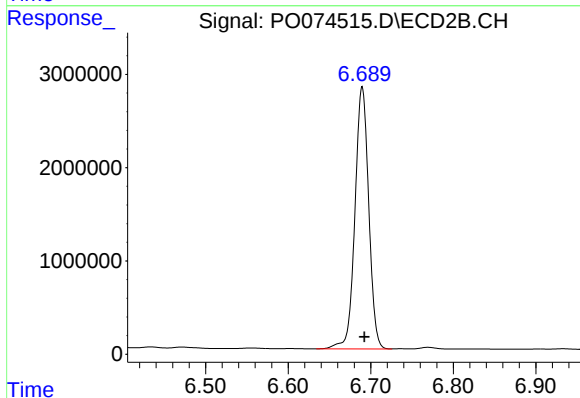
R.T.: 0.000 min
Exp R.T.: 6.275 min
Response: 0
Conc: N.D.



#28 AR-1254-3

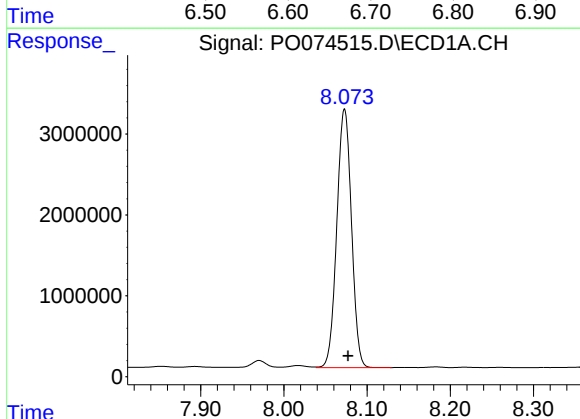
R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 210132
Conc: 29.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-WD



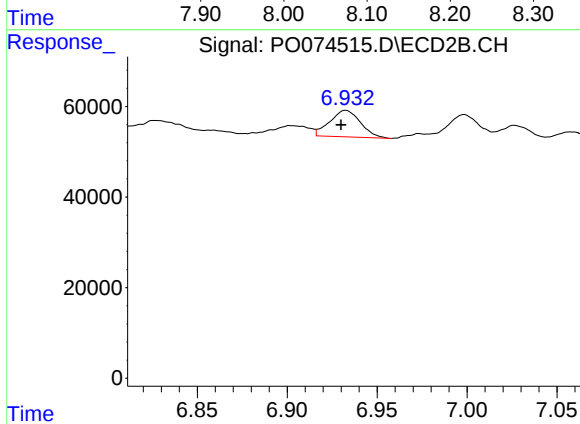
#28 AR-1254-3

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 32587576
Conc: 6645.21 ng/ml



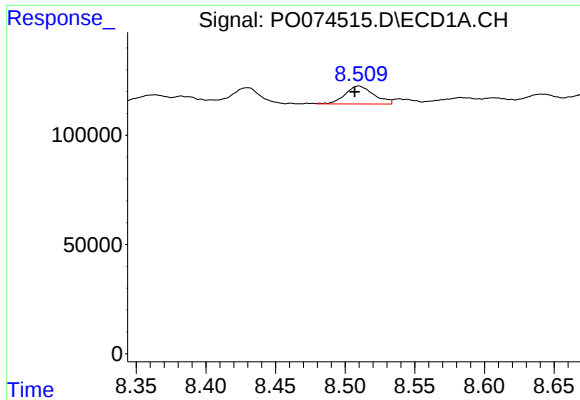
#29 AR-1254-4

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 39124290
Conc: 6451.18 ng/ml



#29 AR-1254-4

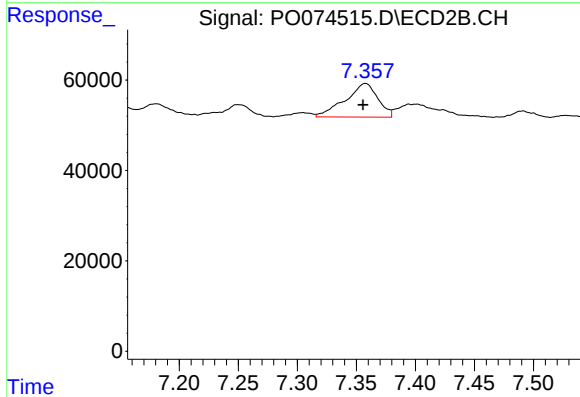
R.T.: 6.933 min
Delta R.T.: 0.003 min
Response: 70005
Conc: 20.19 ng/ml



#30 AR-1254-5

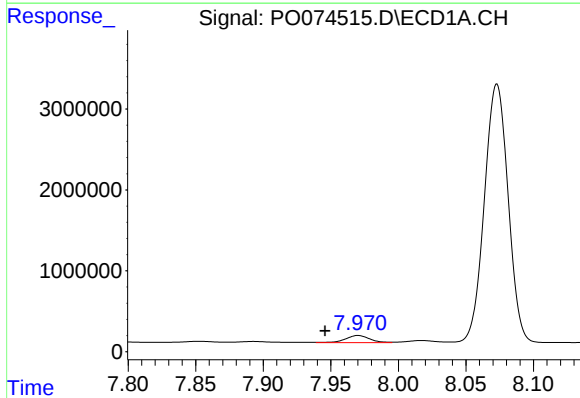
R.T.: 8.510 min
Delta R.T.: 0.003 min
Response: 117383
Conc: 20.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-WD



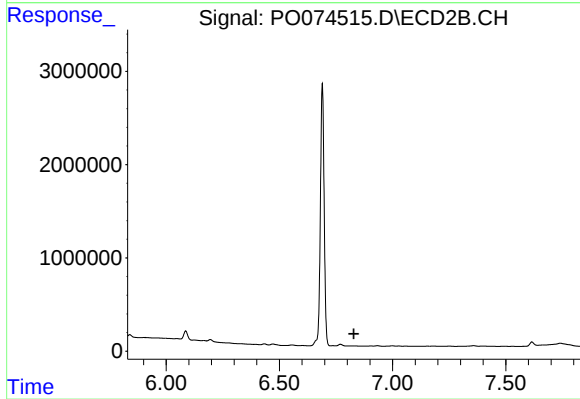
#30 AR-1254-5

R.T.: 7.358 min
Delta R.T.: 0.002 min
Response: 142826
Conc: 31.56 ng/ml



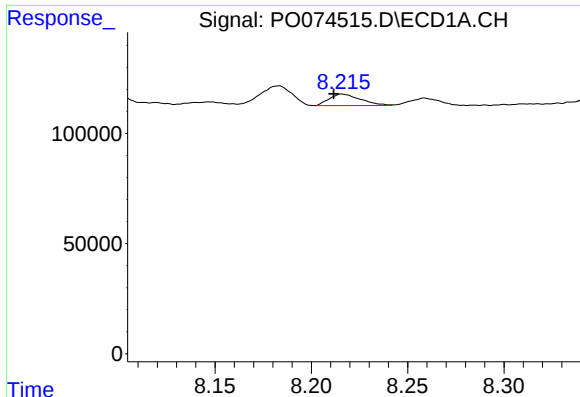
#31 AR-1260-1

R.T.: 7.970 min
Delta R.T.: 0.025 min
Response: 1073373
Conc: 215.16 ng/ml



#31 AR-1260-1

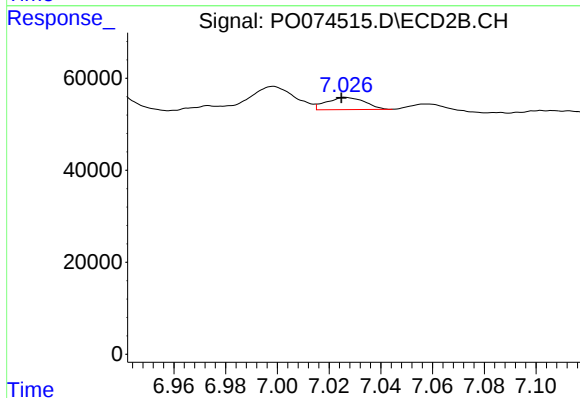
R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.



#32 AR-1260-2

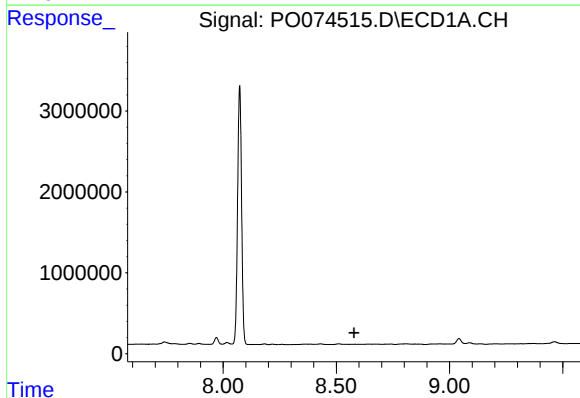
R.T.: 8.216 min
Delta R.T.: 0.005 min
Response: 58896
Conc: 8.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-WD



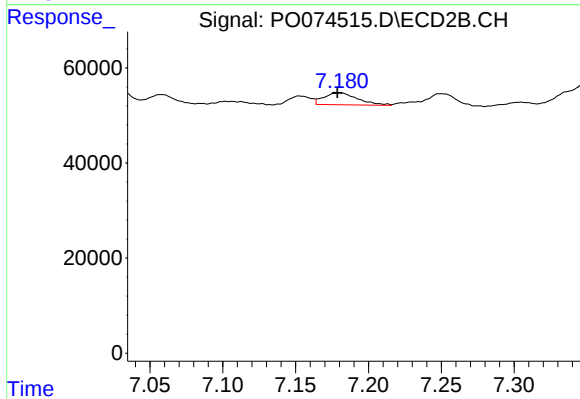
#32 AR-1260-2

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 27059
Conc: 6.37 ng/ml



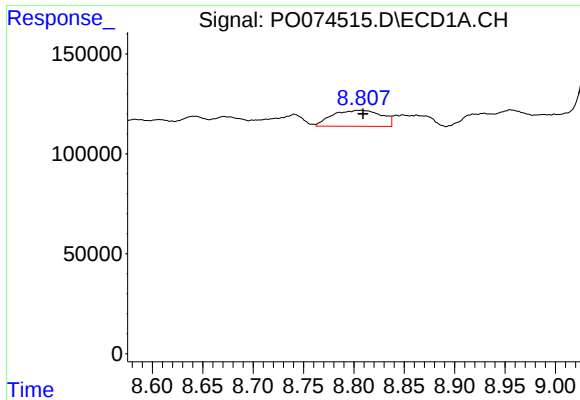
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.578 min
Response: 0
Conc: N.D.



#33 AR-1260-3

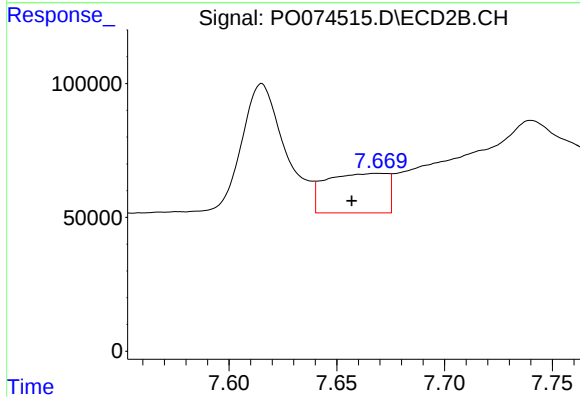
R.T.: 7.180 min
Delta R.T.: 0.002 min
Response: 40651
Conc: 11.28 ng/ml



#34 AR-1260-4

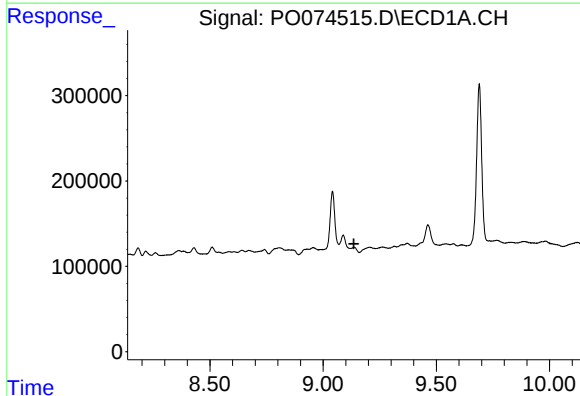
R.T.: 8.805 min
Delta R.T.: -0.004 min
Response: 270120
Conc: 49.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-WD



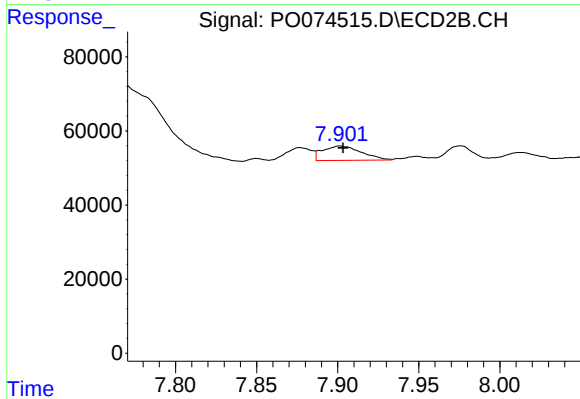
#34 AR-1260-4

R.T.: 7.669 min
Delta R.T.: 0.012 min
Response: 291586
Conc: 93.12 ng/ml



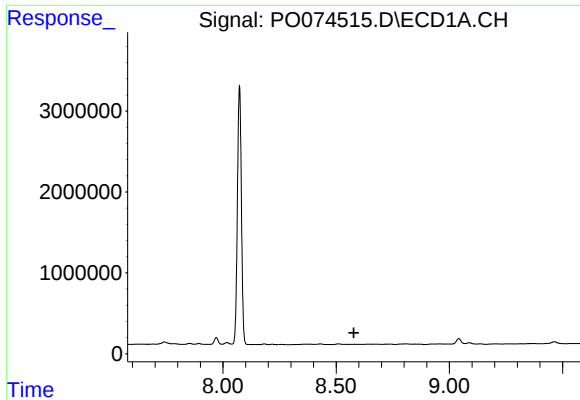
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.135 min
Response: 0
Conc: N.D.



#35 AR-1260-5

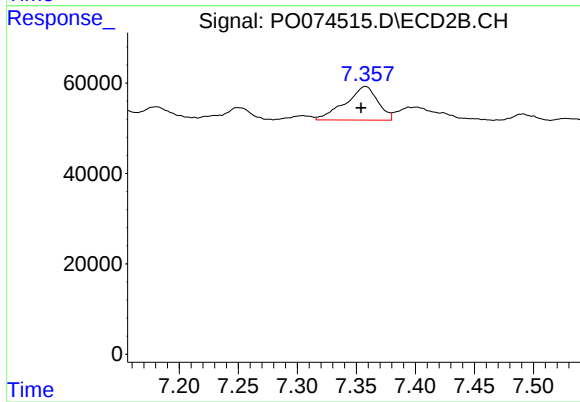
R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 64875
Conc: 8.16 ng/ml



#36 AR-1262-1

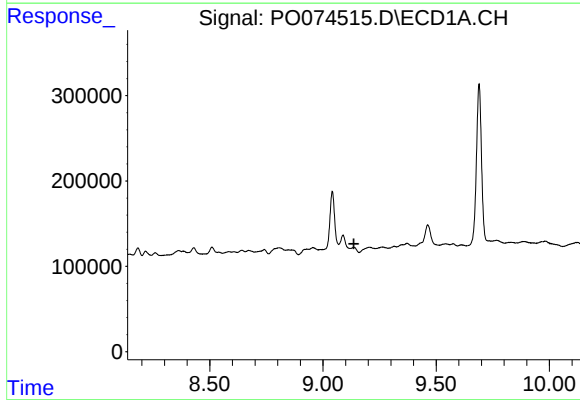
R.T.: 0.000 min
Exp R.T. : 8.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HD-WD



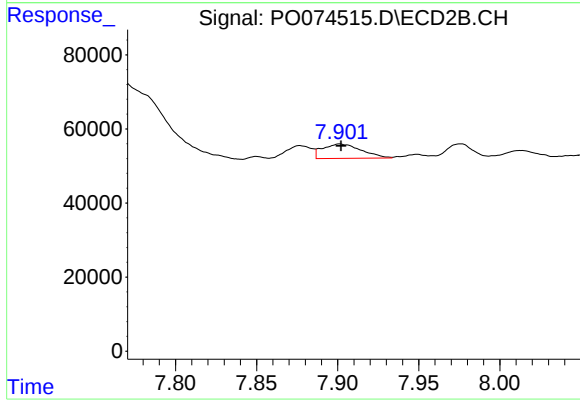
#36 AR-1262-1

R.T.: 7.358 min
Delta R.T.: 0.004 min
Response: 142826
Conc: 56.13 ng/ml



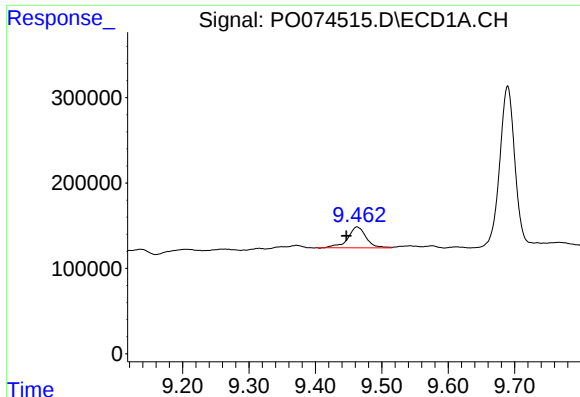
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.136 min
Response: 0
Conc: N.D.



#37 AR-1262-2

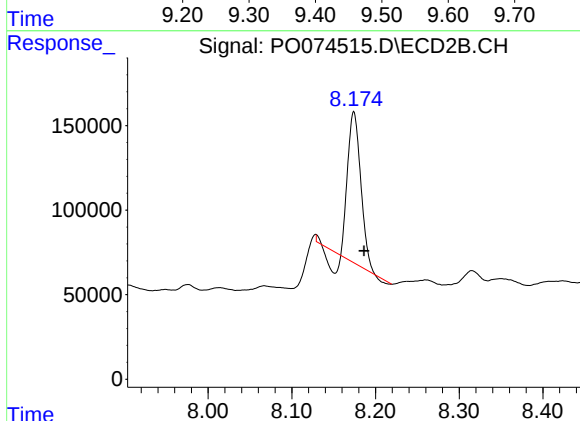
R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 64875
Conc: 7.06 ng/ml



#38 AR-1262-3

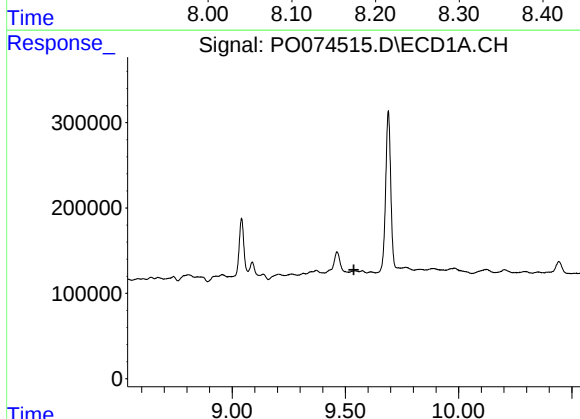
R.T.: 9.463 min
Delta R.T.: 0.016 min
Response: 468490
Conc: 46.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-WD



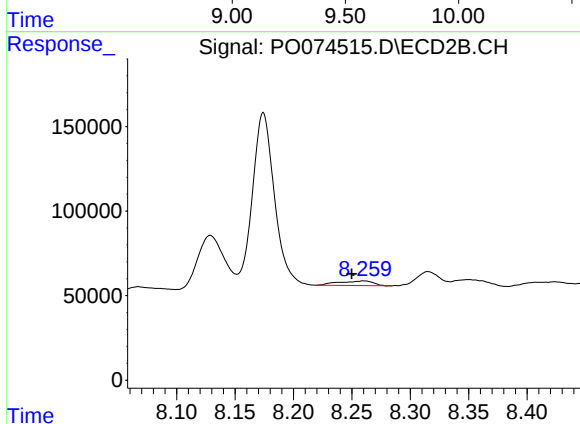
#38 AR-1262-3

R.T.: 8.174 min
Delta R.T.: -0.012 min
Response: 884856
Conc: 223.77 ng/ml



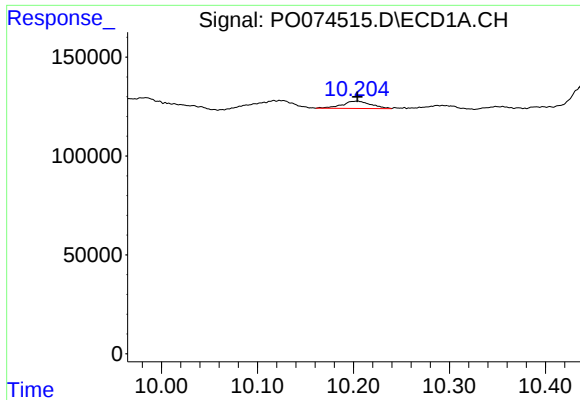
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.538 min
Response: 0
Conc: N.D.



#39 AR-1262-4

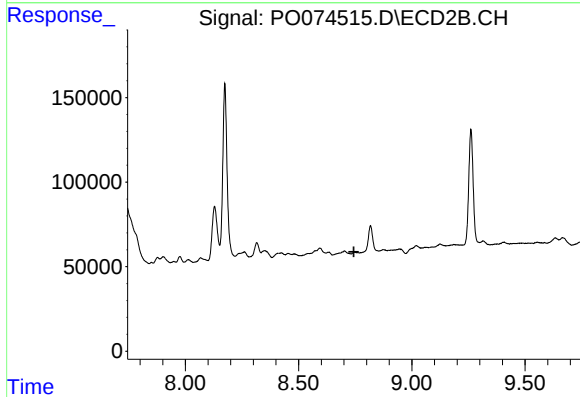
R.T.: 8.260 min
Delta R.T.: 0.010 min
Response: 56513
Conc: 8.53 ng/ml



#40 AR-1262-5

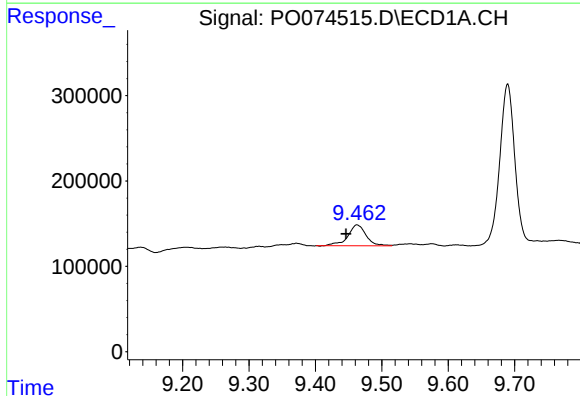
R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 77503
Conc: 14.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-WD



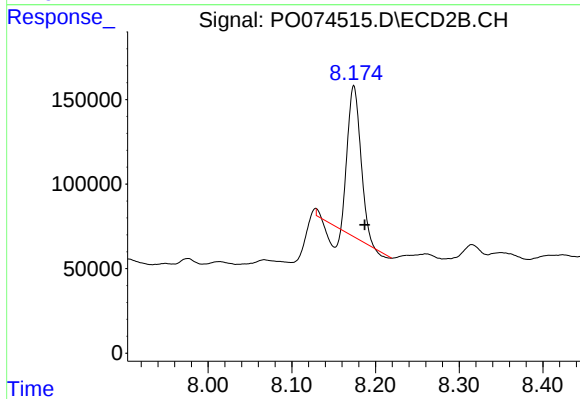
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.744 min
Response: 0
Conc: N.D.



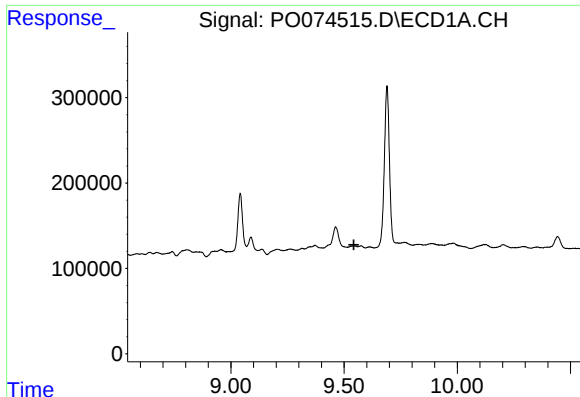
#41 AR-1268-1

R.T.: 9.463 min
Delta R.T.: 0.016 min
Response: 468490
Conc: 25.08 ng/ml



#41 AR-1268-1

R.T.: 8.174 min
Delta R.T.: -0.013 min
Response: 884856
Conc: 79.04 ng/ml



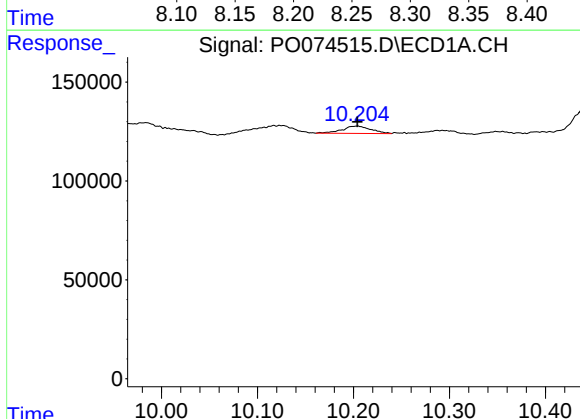
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HD-WD

#42 AR-1268-2

R.T.: 8.260 min
Delta R.T.: 0.008 min
Response: 56513
Conc: 5.91 ng/ml

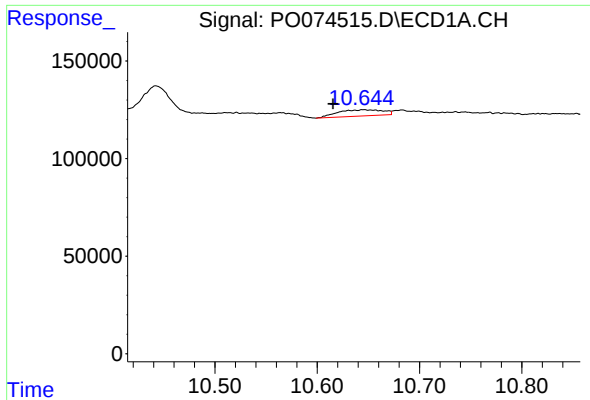


#44 AR-1268-4

R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 77503
Conc: 13.23 ng/ml

#44 AR-1268-4

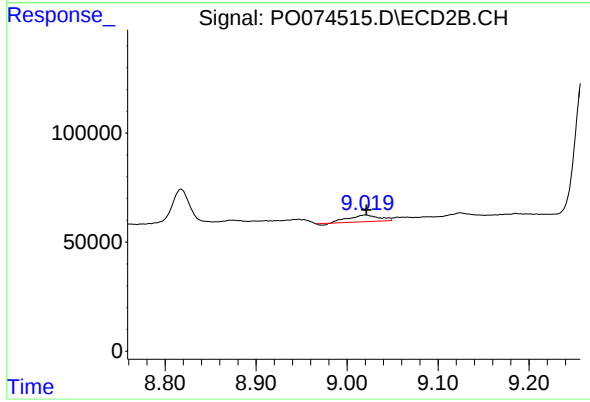
R.T.: 0.000 min
Exp R.T.: 8.744 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.645 min
Delta R.T.: 0.030 min
Response: 97625
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-WD



#45 AR-1268-5

R.T.: 9.020 min
Delta R.T.: -0.001 min
Response: 67878
Conc: 2.87 ng/ml