

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042621\
 Data File : P0077306.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Apr 2021 16:39
 Operator : DD\AJ
 Sample : M2170-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DN-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 02:00:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 09:50:22 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...	4.896	3.891	1966243	895078	18.605	17.013
2)	SA Decachlor...	10.862	9.128	1453408	472075	13.999	12.511
Target Compounds							
3)	L1 AR-1016-1	6.219	5.134	136332	40744	36.538	26.746 #
4)	L1 AR-1016-2	6.243	5.153	188709	55531	32.336	18.228 #
5)	L1 AR-1016-3	0.000	5.341	0	36135	N.D.	26.603 #
6)	L1 AR-1016-4	0.000	5.392	0	804298	N.D.	632.222 #
7)	L1 AR-1016-5	6.728	5.619	1192225	493384	439.891	333.506
8)	L2 AR-1221-1	5.152	0.000	116637	0	102.837	N.D. #
12)	L3 AR-1232-2	0.000	5.153	0	55531	N.D.	45.768 #
13)	L3 AR-1232-3	6.243	5.341	188709	36135	82.751	63.291
14)	L3 AR-1232-4	0.000	5.436	0	202326	N.D.	354.781 #
15)	L3 AR-1232-5	6.511	5.619	1554141	493384	2121.131	828.383 #
16)	L4 AR-1242-1	6.219	5.134	136332	40744	50.186	37.193 #
17)	L4 AR-1242-2	6.243	5.153	188709	55531	42.778	24.441 #
18)	L4 AR-1242-3	0.000	5.341	0	36135	N.D.	35.369 #
19)	L4 AR-1242-4	0.000	5.436	0	202326	N.D.	178.089 #
20)	L4 AR-1242-5	7.198	5.995	1062441	2382027	459.484	1697.662 #
21)	L5 AR-1248-1	6.219	5.134	136332	40744	65.206	46.241 #
22)	L5 AR-1248-2	6.511	5.392	1554141	804298	512.258	489.536
23)	L5 AR-1248-3	6.728	5.436	1192225	202326	340.149	125.926 #
24)	L5 AR-1248-4	7.157	5.619	1575950	493384	389.950	262.918 #
25)	L5 AR-1248-5	7.198	6.039	1062441	263170	260.061	123.614 #
26)	L6 AR-1254-1	7.125	5.995	3370198	2382027	819.566	825.205
27)	L6 AR-1254-2	7.355	6.153	5436639	2234546	839.994	865.510
28)	L6 AR-1254-3	7.738	6.570	5547832	3680789	819.852	940.791
29)	L6 AR-1254-4	8.033	6.809	4849298	2290412	986.073	1008.085
30)	L6 AR-1254-5	8.460	7.234	8331557	5859684	1496.614	1616.118
31)	L7 AR-1260-1	7.902	6.706	2613219	1944009	482.976	651.186 #
32)	L7 AR-1260-2	8.168	6.902	3298754	2003940	522.419	562.113
33)	L7 AR-1260-3	0.000	7.052	0	1743106	N.D.	530.092 #
34)	L7 AR-1260-4	8.758	7.534	2335791	256138	482.842	108.749 #
35)	L7 AR-1260-5	9.086	7.782	1287805	502414	138.487	93.593 #
36)	L8 AR-1262-1	0.000	7.234	0	5859684	N.D.	3137.801 #
37)	L8 AR-1262-2	9.086	7.782	1287805	502414	110.862	80.942 #
38)	L8 AR-1262-3	9.413f	8.065	1010206	74885	131.169	30.979 #
39)	L8 AR-1262-4	9.463f	8.127	350639	536872	58.344	120.105 #
40)	L8 AR-1262-5	10.135	8.625	131509	54220	31.125	29.466
41)	L9 AR-1268-1	9.413f	8.065	1010206	74885	70.984	10.621 #
42)	L9 AR-1268-2	9.463f	8.127	350639	536872	26.592	83.583 #
44)	L9 AR-1268-4	10.135	8.625	131509	54220	27.083	25.609

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042621\
Data File : P0077306.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Apr 2021 16:39
Operator : DD\AJ
Sample : M2170-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DN-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 02:00:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 09:50:22 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
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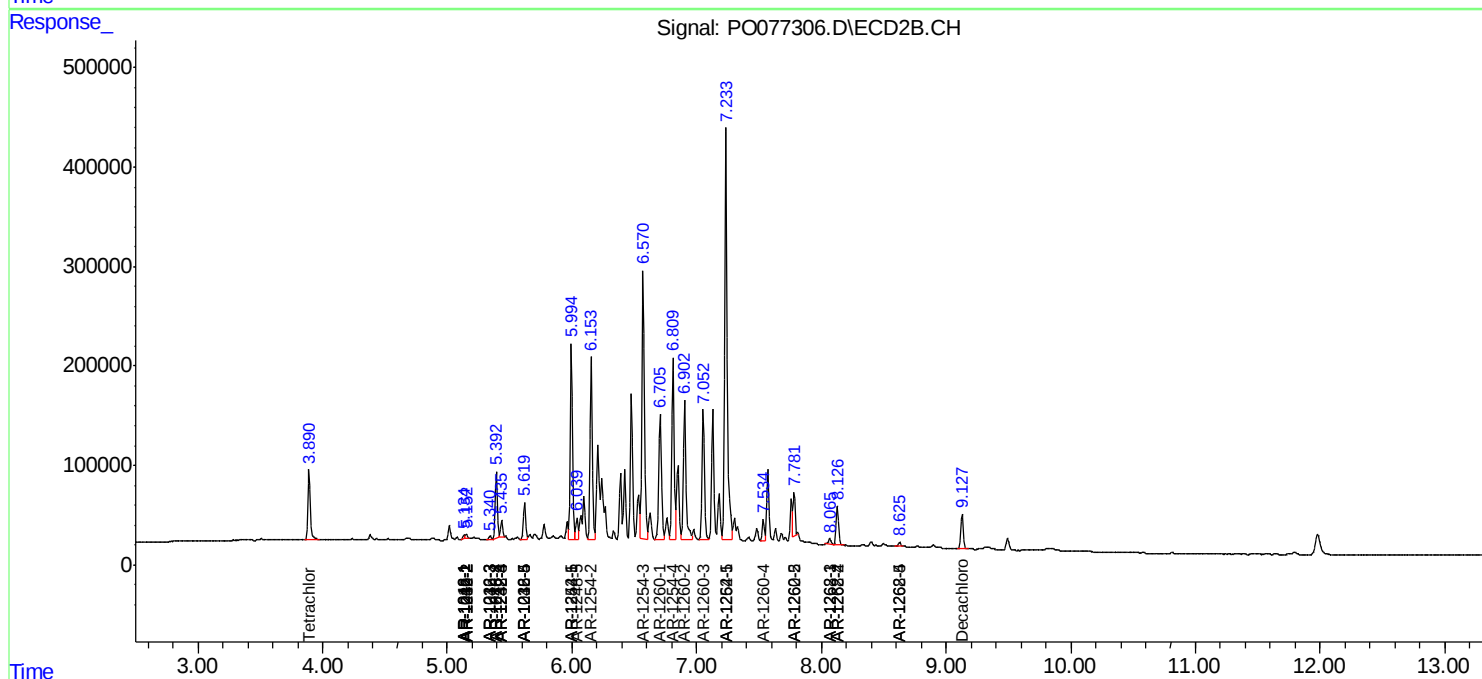
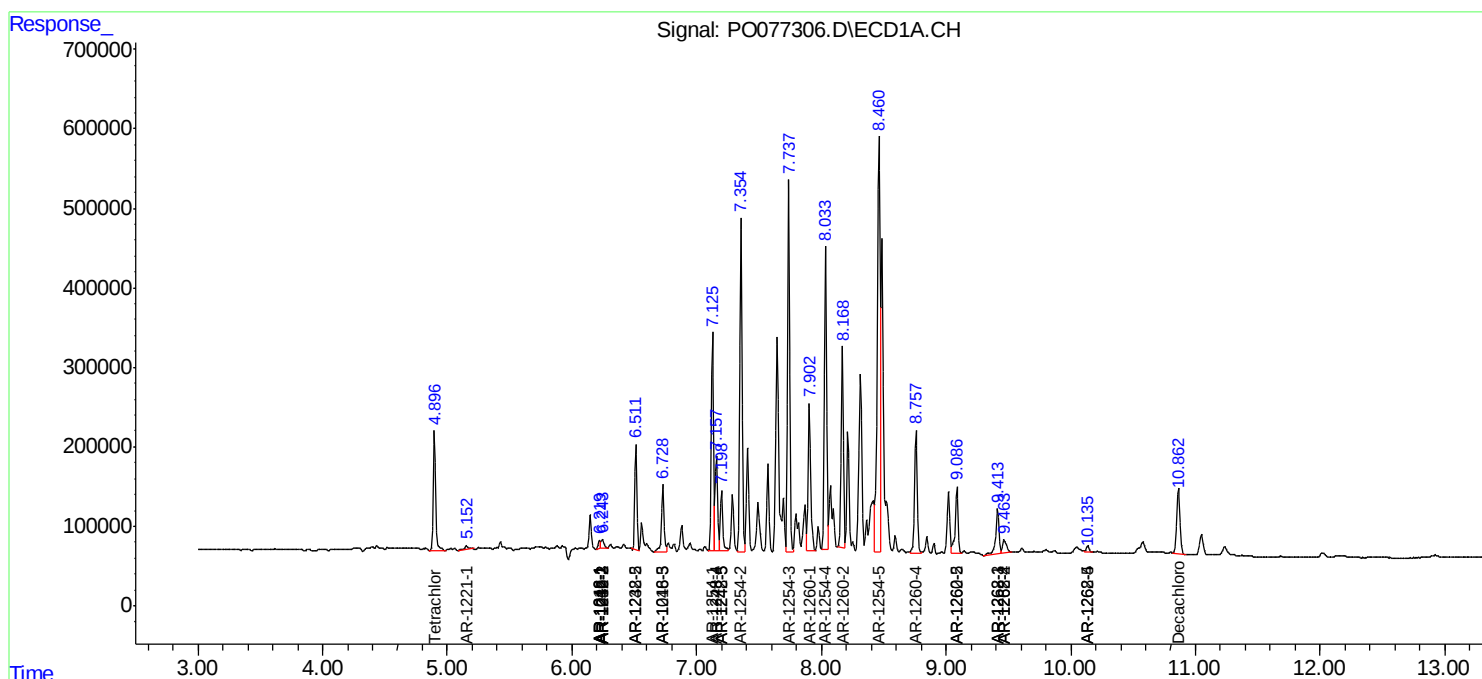
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

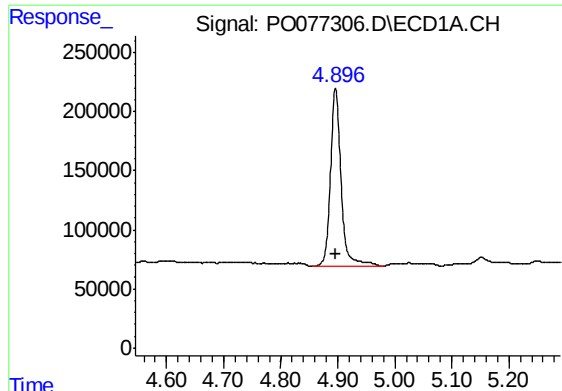
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042621\
Data File : PO077306.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Apr 2021 16:39
Operator : DD\AJ
Sample : M2170-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DN-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 02:00:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 09:50:22 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

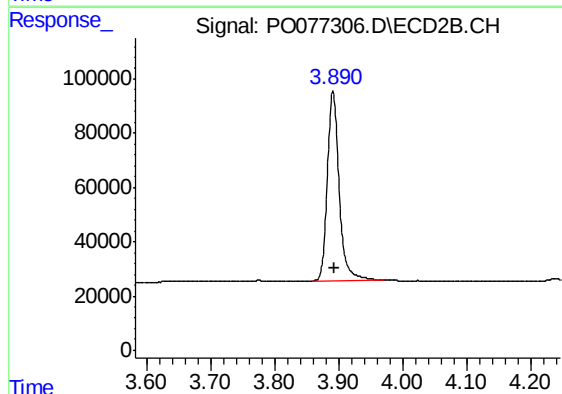




#1 Tetrachloro-m-xylene

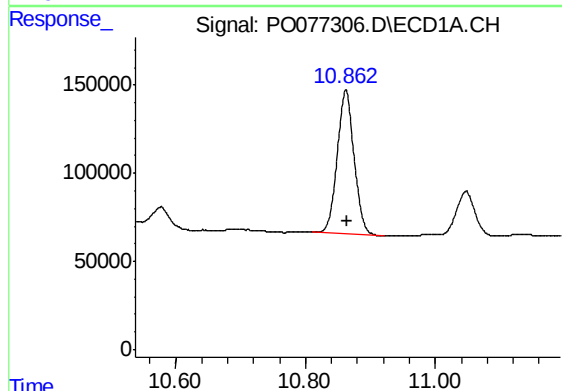
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 1966243
Conc: 18.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
DN-1



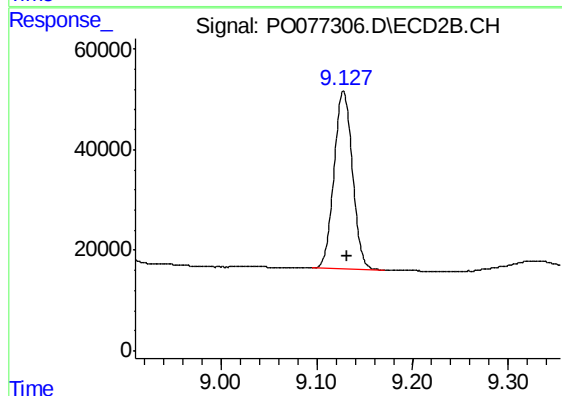
#1 Tetrachloro-m-xylene

R.T.: 3.891 min
Delta R.T.: -0.002 min
Response: 895078
Conc: 17.01 ng/ml



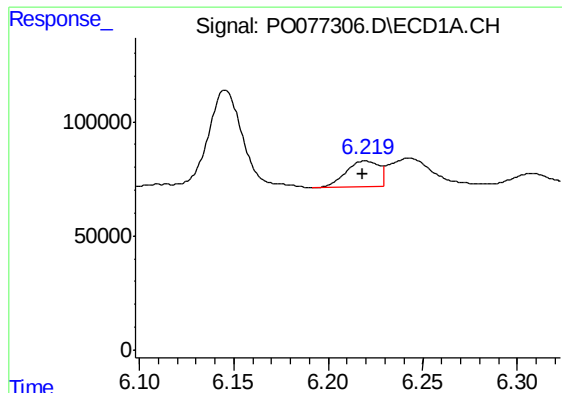
#2 Decachlorobiphenyl

R.T.: 10.862 min
Delta R.T.: -0.002 min
Response: 1453408
Conc: 14.00 ng/ml



#2 Decachlorobiphenyl

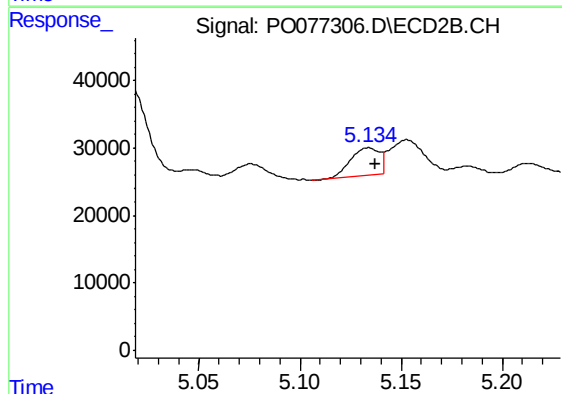
R.T.: 9.128 min
Delta R.T.: -0.005 min
Response: 472075
Conc: 12.51 ng/ml



#3 AR-1016-1

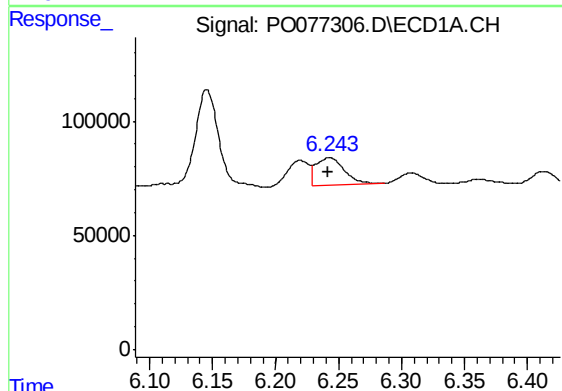
R.T.: 6.219 min
Delta R.T.: 0.001 min
Response: 136332
Conc: 36.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
DN-1



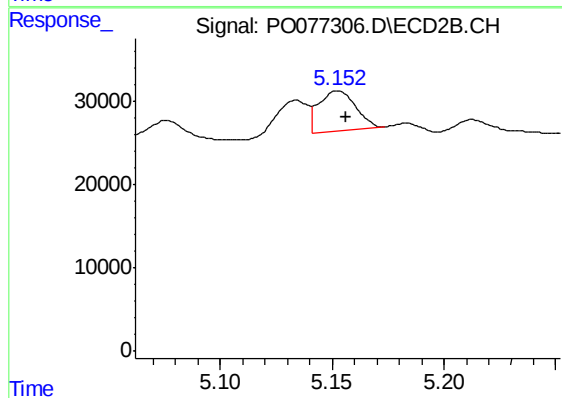
#3 AR-1016-1

R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 40744
Conc: 26.75 ng/ml



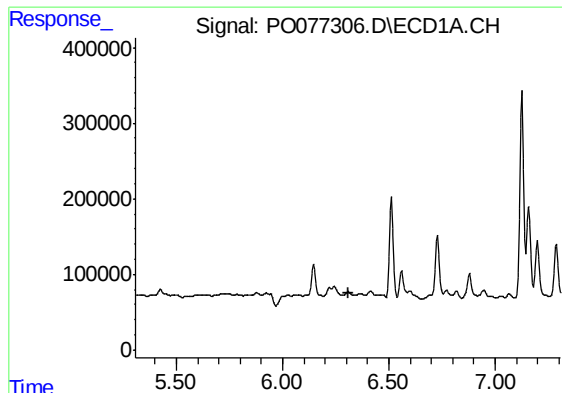
#4 AR-1016-2

R.T.: 6.243 min
Delta R.T.: 0.001 min
Response: 188709
Conc: 32.34 ng/ml



#4 AR-1016-2

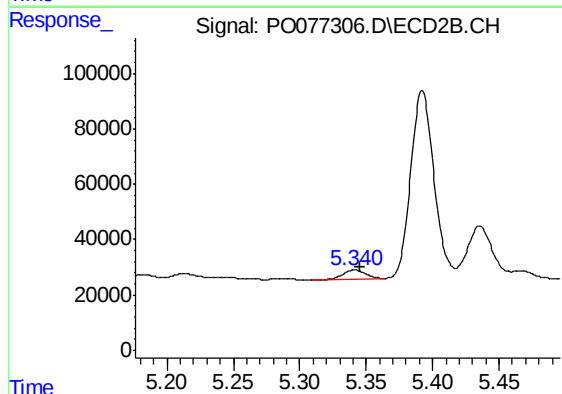
R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 55531
Conc: 18.23 ng/ml



#5 AR-1016-3

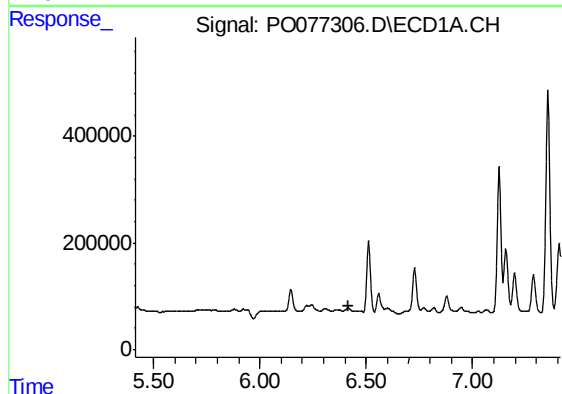
R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DN-1



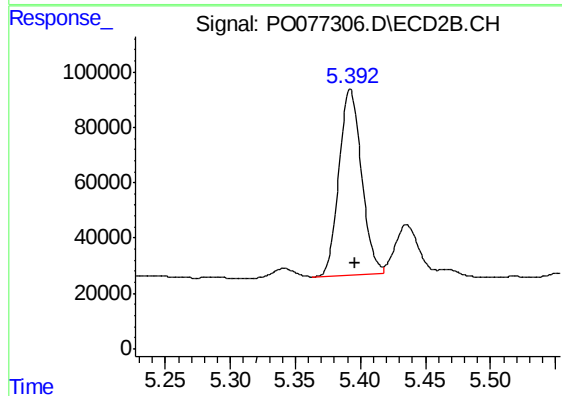
#5 AR-1016-3

R.T.: 5.341 min
Delta R.T.: -0.004 min
Response: 36135
Conc: 26.60 ng/ml



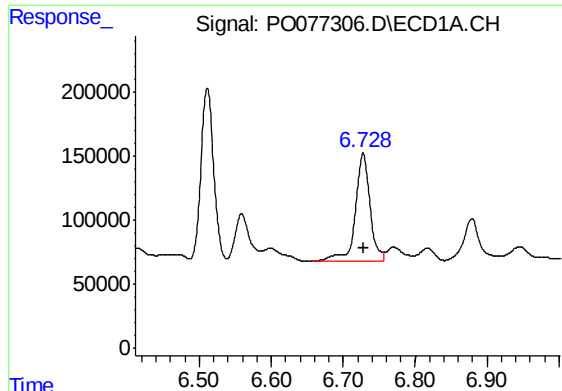
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.



#6 AR-1016-4

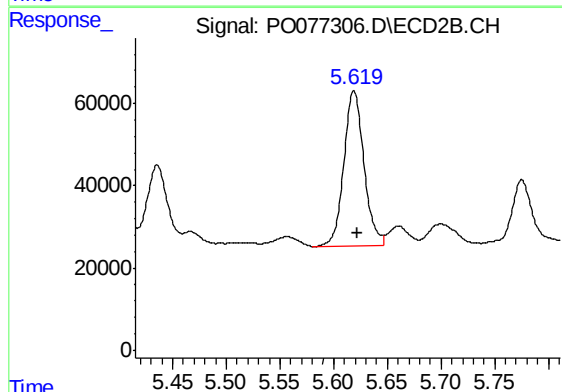
R.T.: 5.392 min
Delta R.T.: -0.003 min
Response: 804298
Conc: 632.22 ng/ml



#7 AR-1016-5

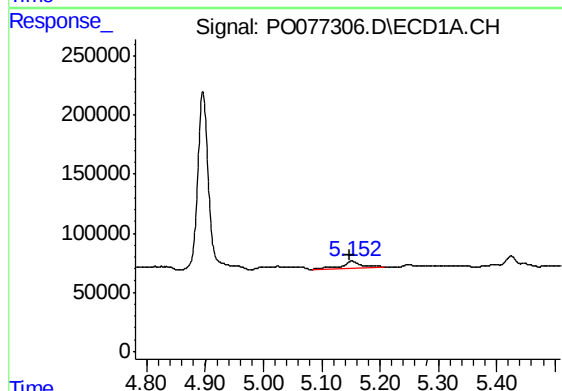
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 1192225
Conc: 439.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
DN-1



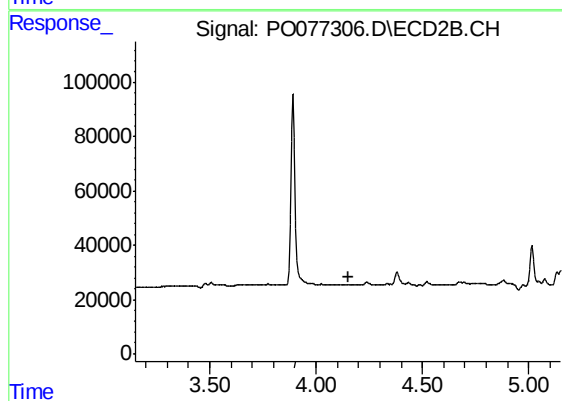
#7 AR-1016-5

R.T.: 5.619 min
Delta R.T.: -0.003 min
Response: 493384
Conc: 333.51 ng/ml



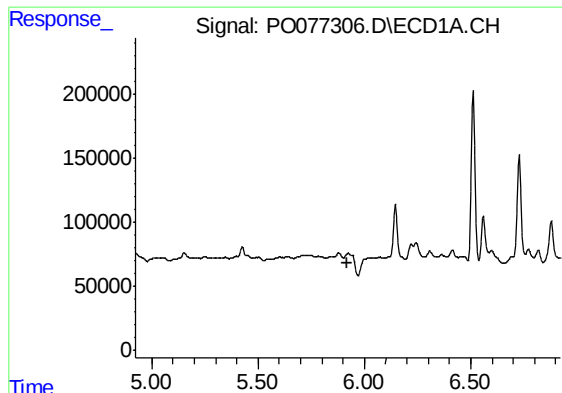
#8 AR-1221-1

R.T.: 5.152 min
Delta R.T.: 0.003 min
Response: 116637
Conc: 102.84 ng/ml



#8 AR-1221-1

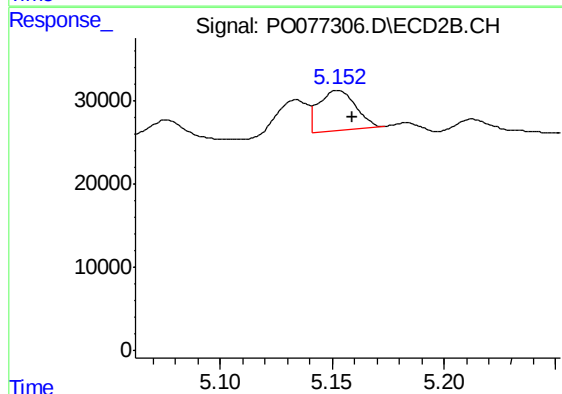
R.T.: 0.000 min
Exp R.T. : 4.150 min
Response: 0
Conc: N.D.



#12 AR-1232-2

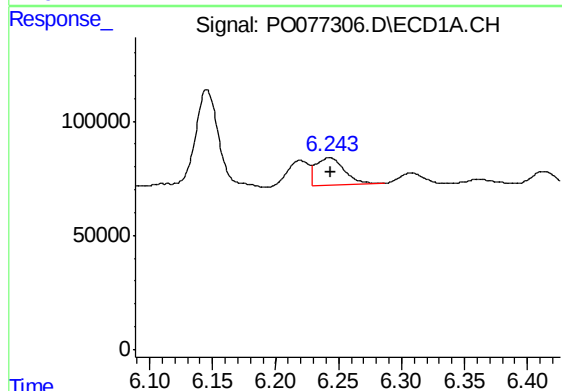
R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DN-1



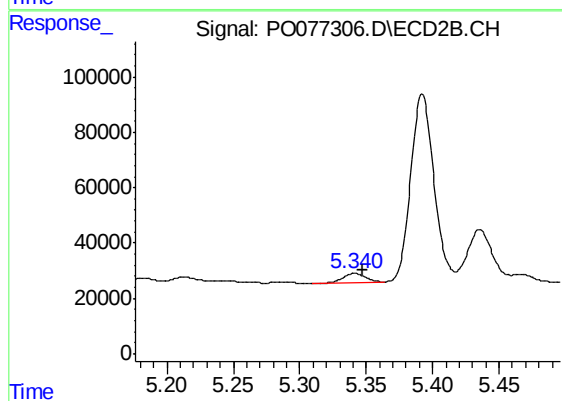
#12 AR-1232-2

R.T.: 5.153 min
Delta R.T.: -0.006 min
Response: 55531
Conc: 45.77 ng/ml



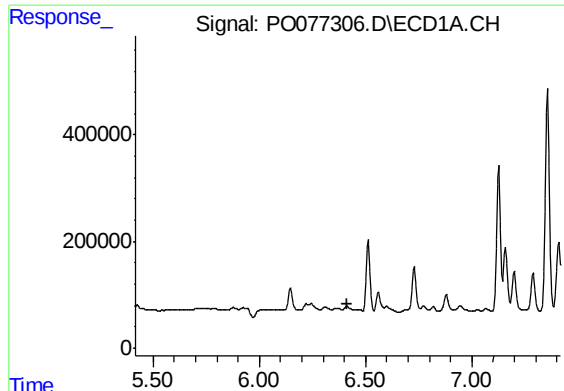
#13 AR-1232-3

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 188709
Conc: 82.75 ng/ml



#13 AR-1232-3

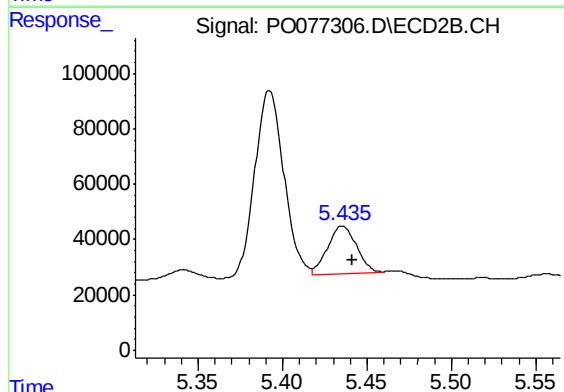
R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 36135
Conc: 63.29 ng/ml



#14 AR-1232-4

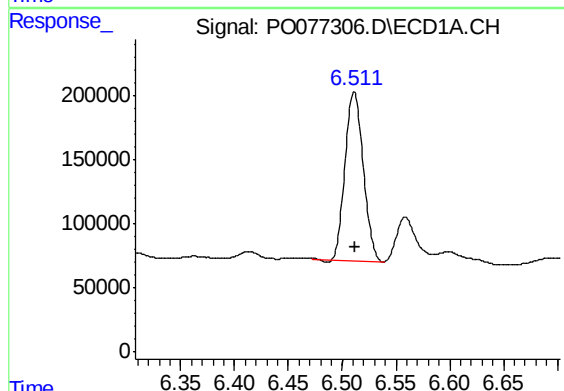
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DN-1



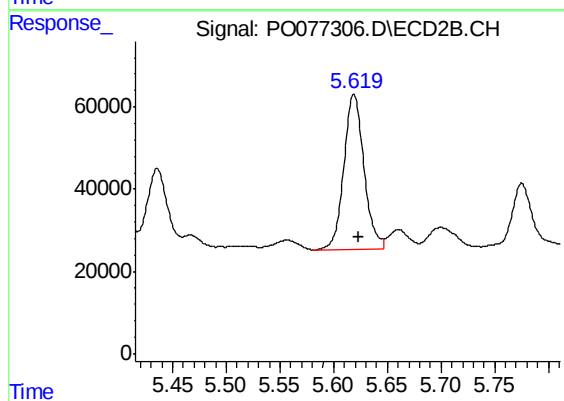
#14 AR-1232-4

R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 202326
Conc: 354.78 ng/ml



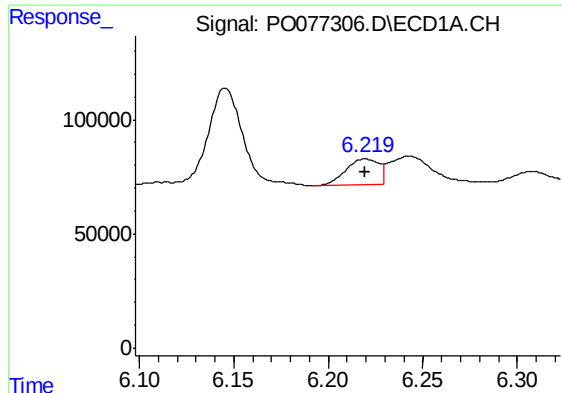
#15 AR-1232-5

R.T.: 6.511 min
Delta R.T.: -0.001 min
Response: 1554141
Conc: 2121.13 ng/ml



#15 AR-1232-5

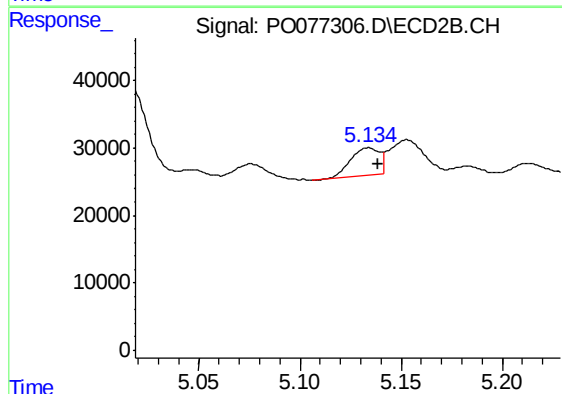
R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 493384
Conc: 828.38 ng/ml



#16 AR-1242-1

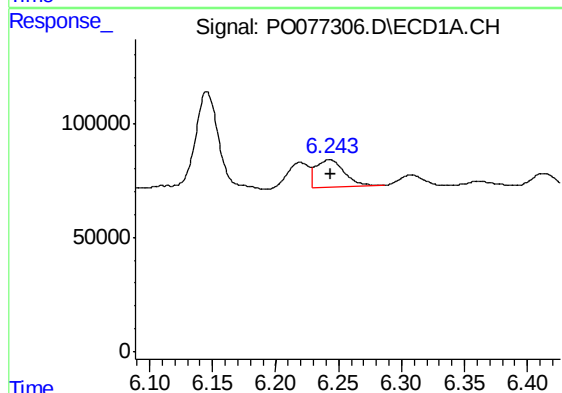
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 136332
Conc: 50.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
DN-1



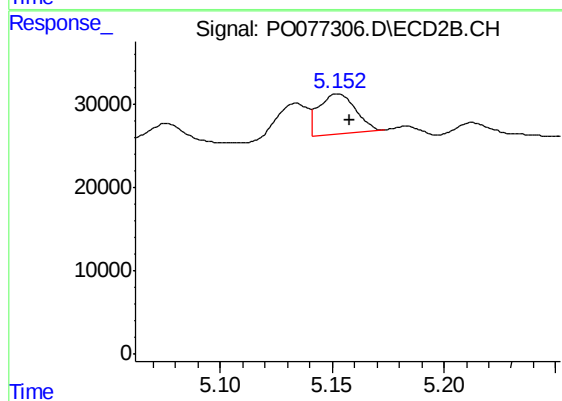
#16 AR-1242-1

R.T.: 5.134 min
Delta R.T.: -0.005 min
Response: 40744
Conc: 37.19 ng/ml



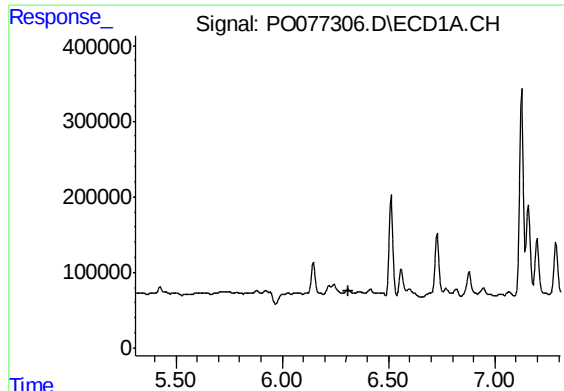
#17 AR-1242-2

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 188709
Conc: 42.78 ng/ml



#17 AR-1242-2

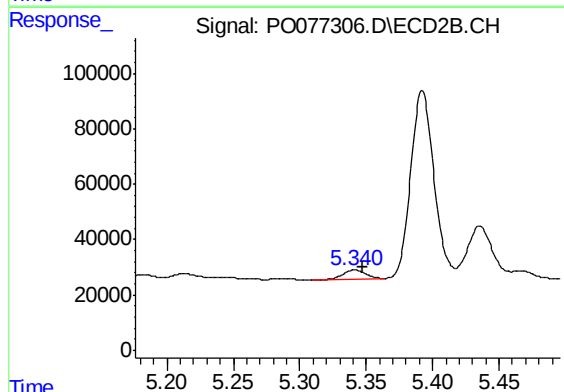
R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 55531
Conc: 24.44 ng/ml



#18 AR-1242-3

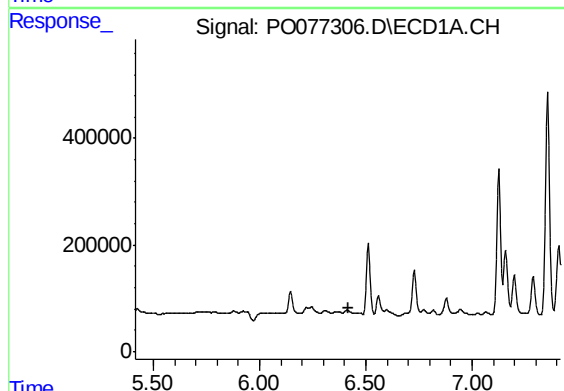
R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DN-1



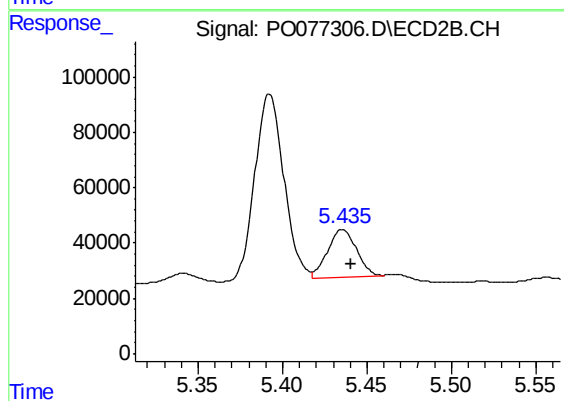
#18 AR-1242-3

R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 36135
Conc: 35.37 ng/ml



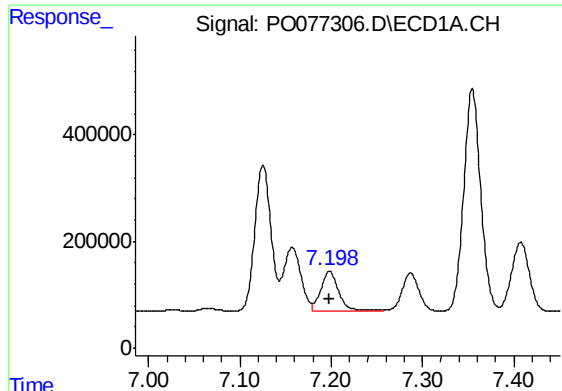
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#19 AR-1242-4

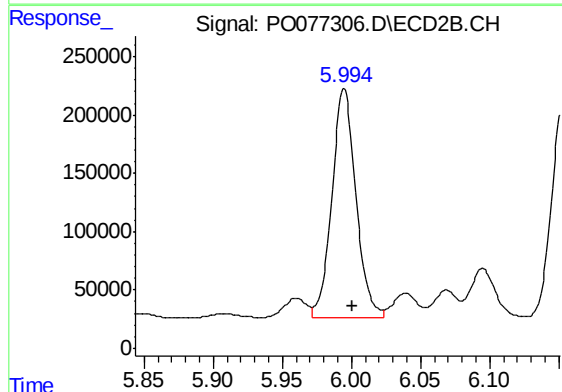
R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 202326
Conc: 178.09 ng/ml



#20 AR-1242-5

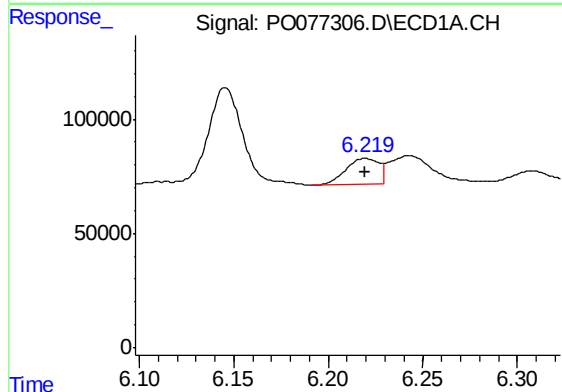
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 1062441
Conc: 459.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
DN-1



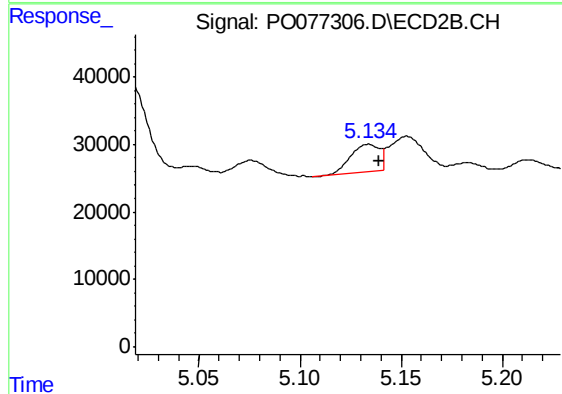
#20 AR-1242-5

R.T.: 5.995 min
Delta R.T.: -0.006 min
Response: 2382027
Conc: 1697.66 ng/ml



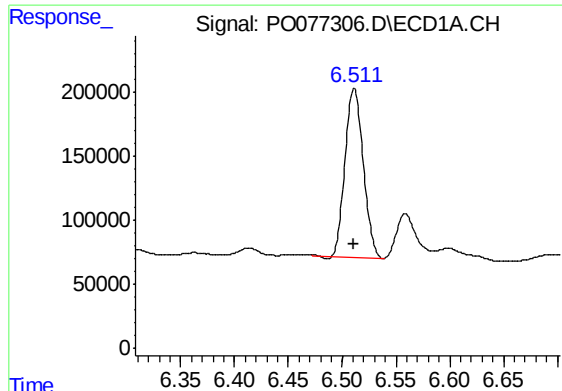
#21 AR-1248-1

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 136332
Conc: 65.21 ng/ml



#21 AR-1248-1

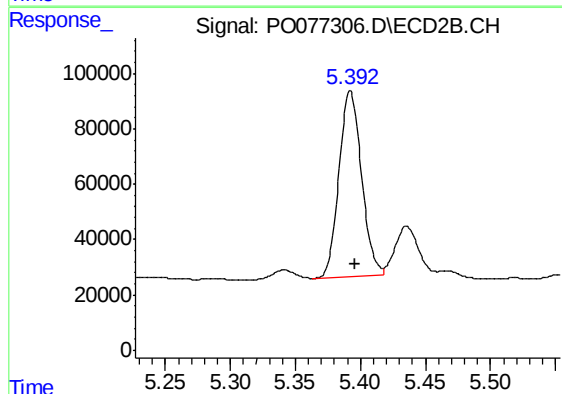
R.T.: 5.134 min
Delta R.T.: -0.005 min
Response: 40744
Conc: 46.24 ng/ml



#22 AR-1248-2

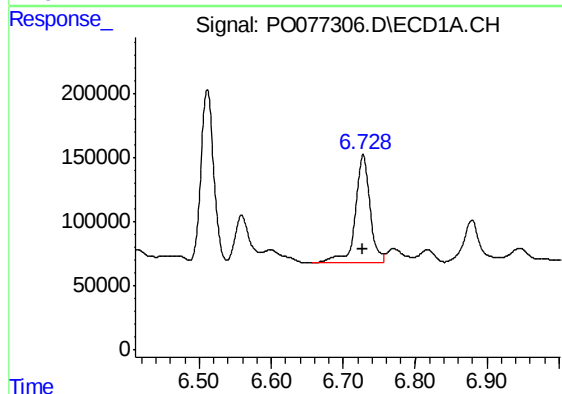
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 1554141
Conc: 512.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
DN-1



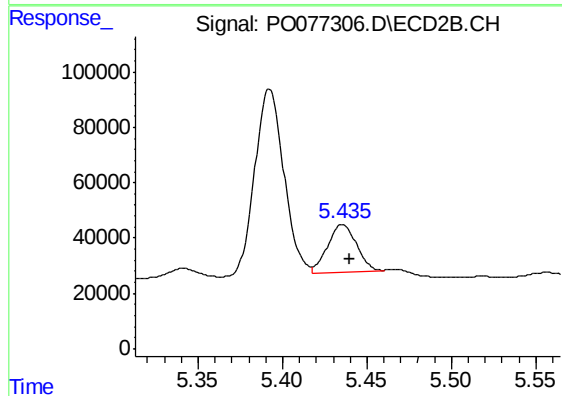
#22 AR-1248-2

R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 804298
Conc: 489.54 ng/ml



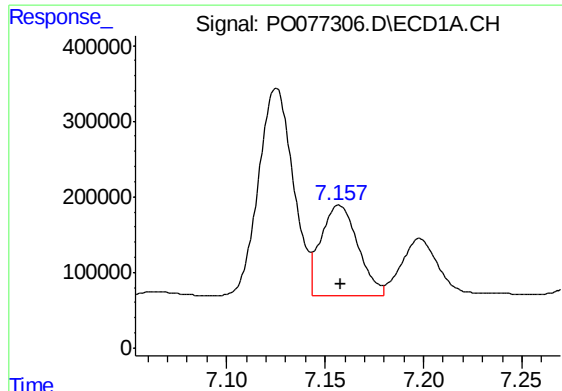
#23 AR-1248-3

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 1192225
Conc: 340.15 ng/ml



#23 AR-1248-3

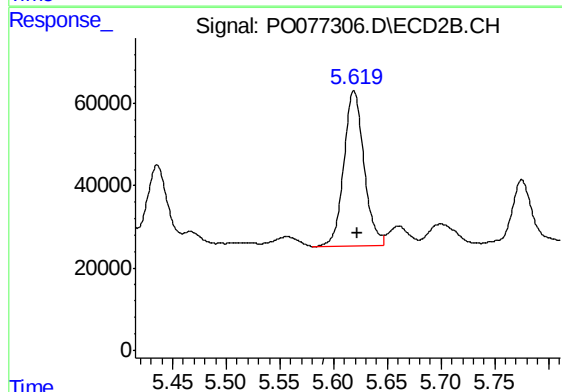
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 202326
Conc: 125.93 ng/ml



#24 AR-1248-4

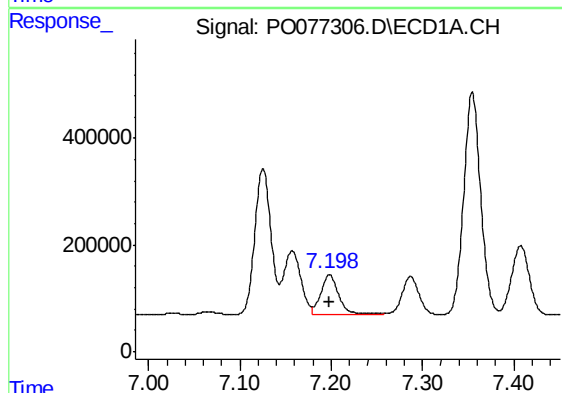
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 1575950
Conc: 389.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
DN-1



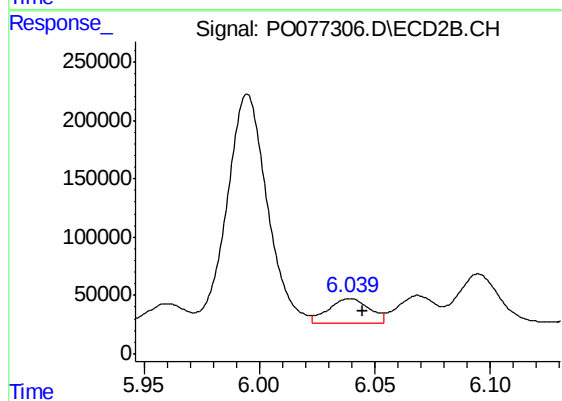
#24 AR-1248-4

R.T.: 5.619 min
Delta R.T.: -0.003 min
Response: 493384
Conc: 262.92 ng/ml



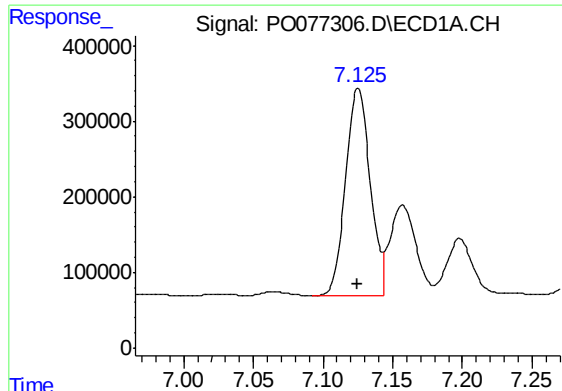
#25 AR-1248-5

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 1062441
Conc: 260.06 ng/ml



#25 AR-1248-5

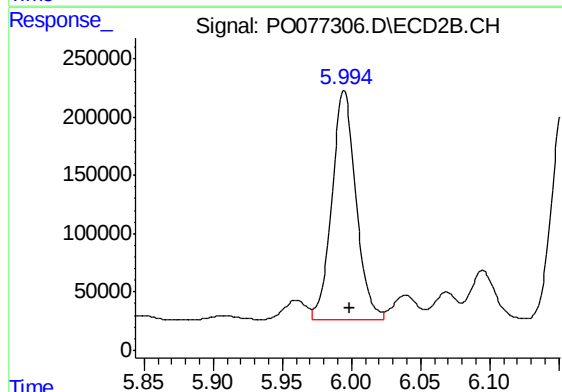
R.T.: 6.039 min
Delta R.T.: -0.006 min
Response: 263170
Conc: 123.61 ng/ml



#26 AR-1254-1

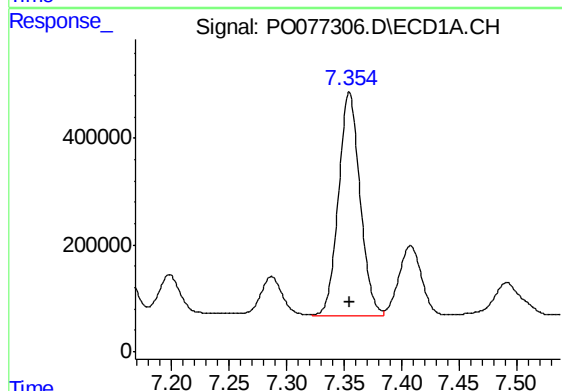
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 3370198
Conc: 819.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
DN-1



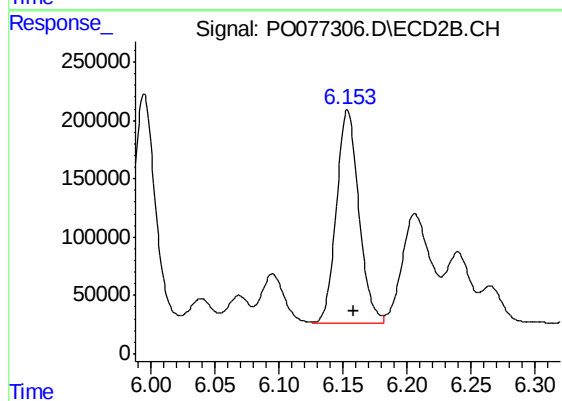
#26 AR-1254-1

R.T.: 5.995 min
Delta R.T.: -0.004 min
Response: 2382027
Conc: 825.20 ng/ml



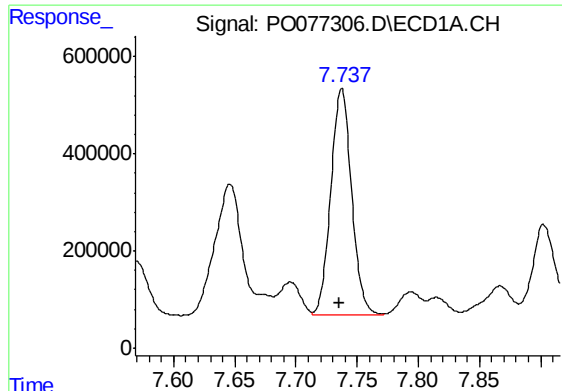
#27 AR-1254-2

R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 5436639
Conc: 839.99 ng/ml



#27 AR-1254-2

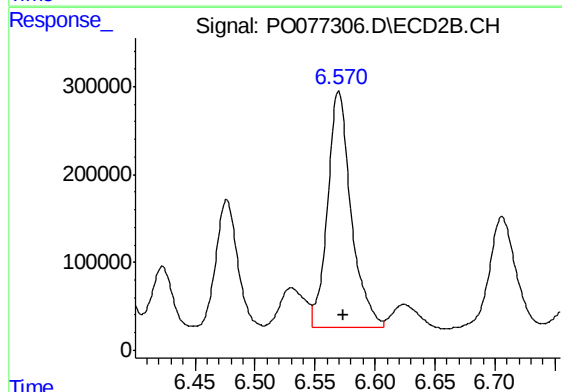
R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 2234546
Conc: 865.51 ng/ml



#28 AR-1254-3

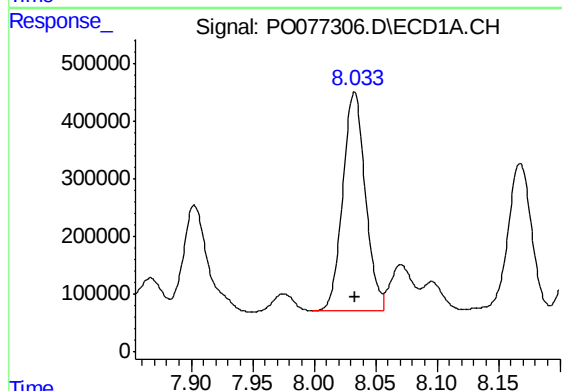
R.T.: 7.738 min
Delta R.T.: 0.002 min
Response: 5547832
Conc: 819.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
DN-1



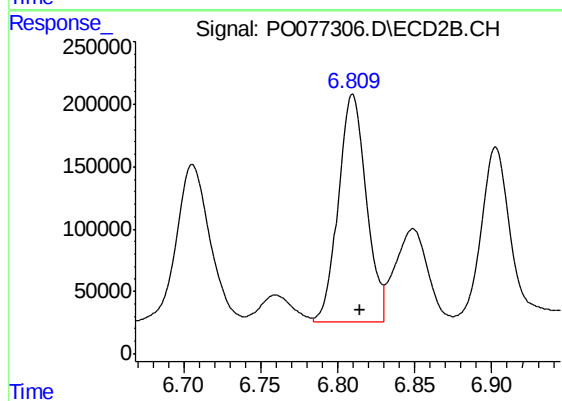
#28 AR-1254-3

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 3680789
Conc: 940.79 ng/ml



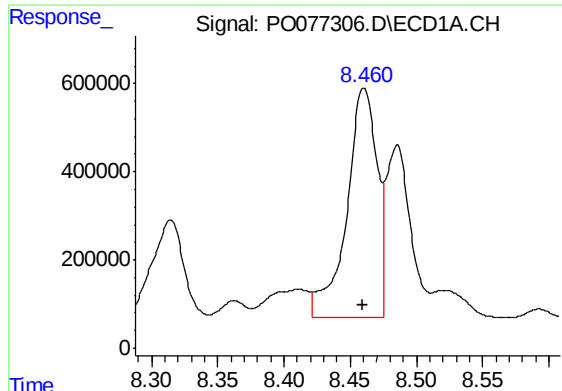
#29 AR-1254-4

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 4849298
Conc: 986.07 ng/ml



#29 AR-1254-4

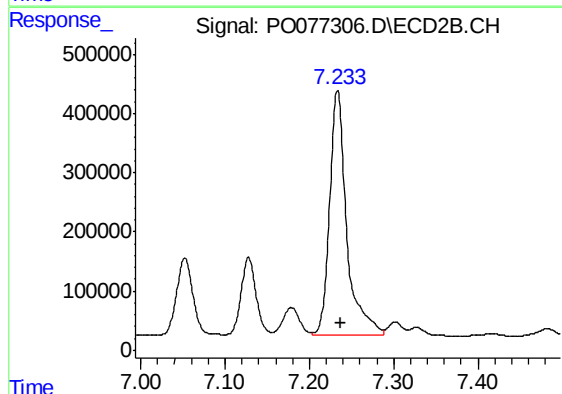
R.T.: 6.809 min
Delta R.T.: -0.005 min
Response: 2290412
Conc: 1008.08 ng/ml



#30 AR-1254-5

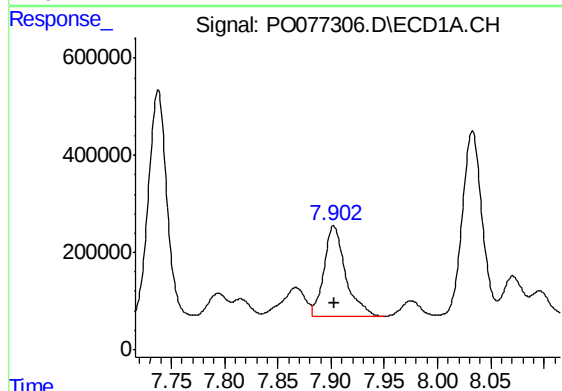
R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 8331557
Conc: 1496.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
DN-1



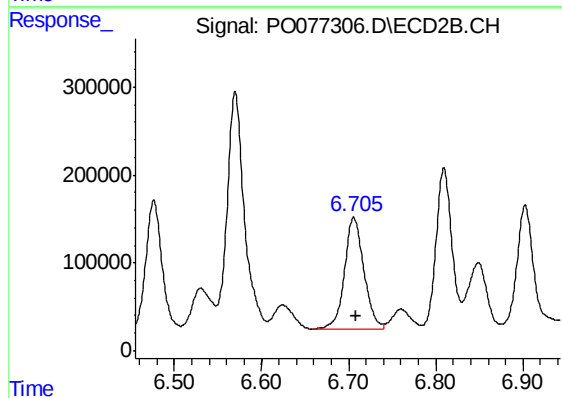
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.004 min
Response: 5859684
Conc: 1616.12 ng/ml



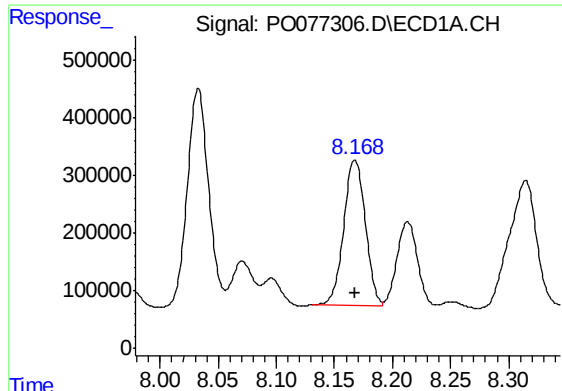
#31 AR-1260-1

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 2613219
Conc: 482.98 ng/ml



#31 AR-1260-1

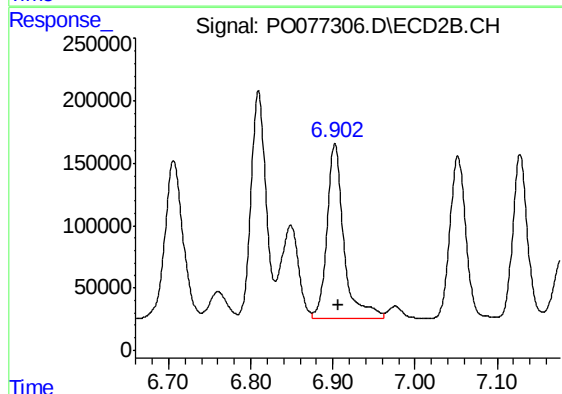
R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 1944009
Conc: 651.19 ng/ml



#32 AR-1260-2

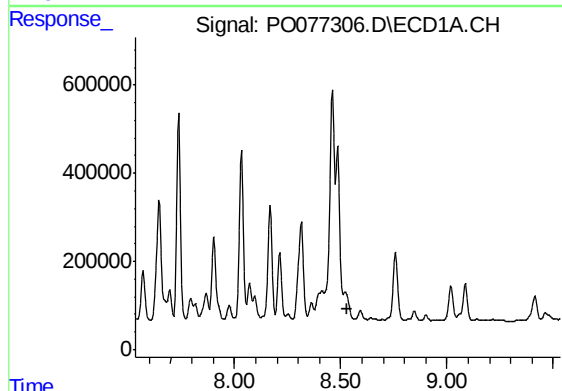
R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 3298754
Conc: 522.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
DN-1



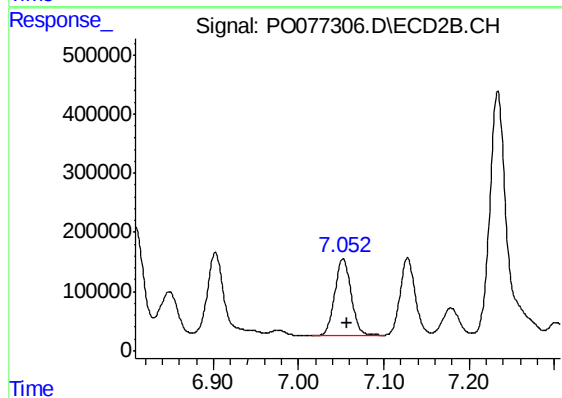
#32 AR-1260-2

R.T.: 6.902 min
Delta R.T.: -0.003 min
Response: 2003940
Conc: 562.11 ng/ml



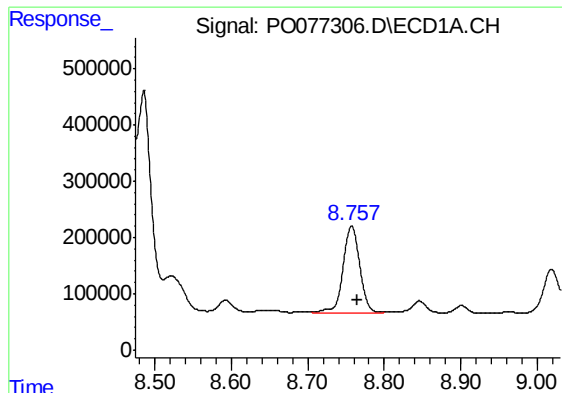
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.534 min
Response: 0
Conc: N.D.



#33 AR-1260-3

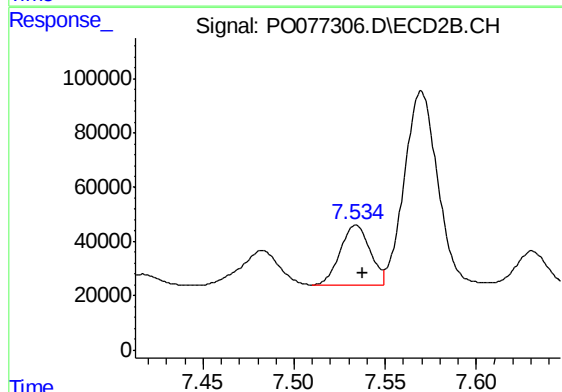
R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 1743106
Conc: 530.09 ng/ml



#34 AR-1260-4

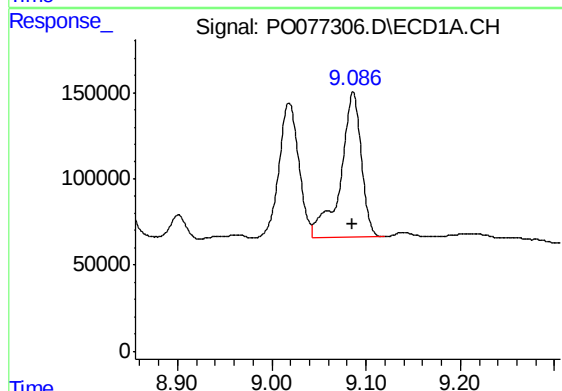
R.T.: 8.758 min
Delta R.T.: -0.007 min
Response: 2335791
Conc: 482.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
DN-1



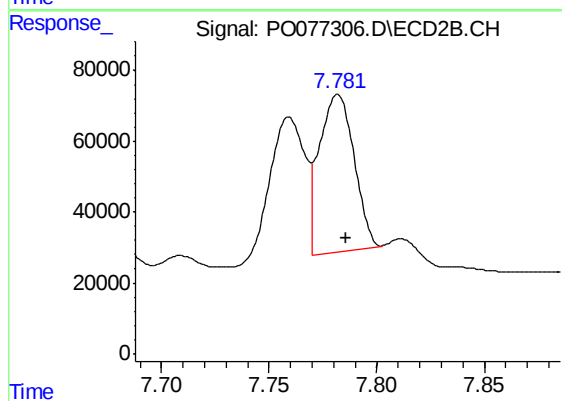
#34 AR-1260-4

R.T.: 7.534 min
Delta R.T.: -0.004 min
Response: 256138
Conc: 108.75 ng/ml



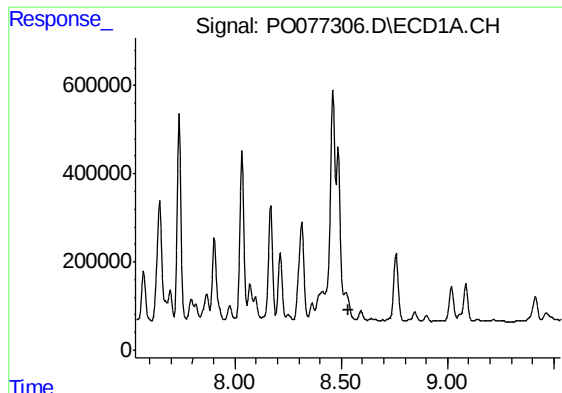
#35 AR-1260-5

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 1287805
Conc: 138.49 ng/ml



#35 AR-1260-5

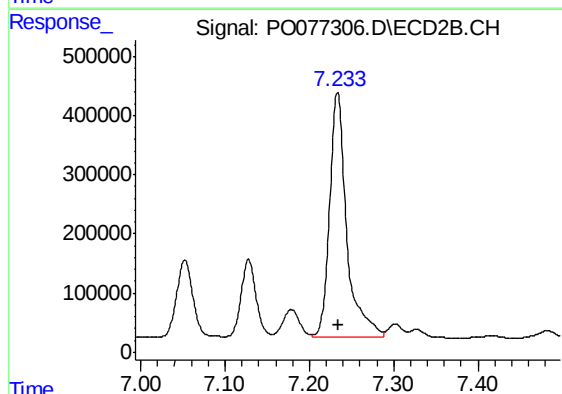
R.T.: 7.782 min
Delta R.T.: -0.004 min
Response: 502414
Conc: 93.59 ng/ml



#36 AR-1262-1

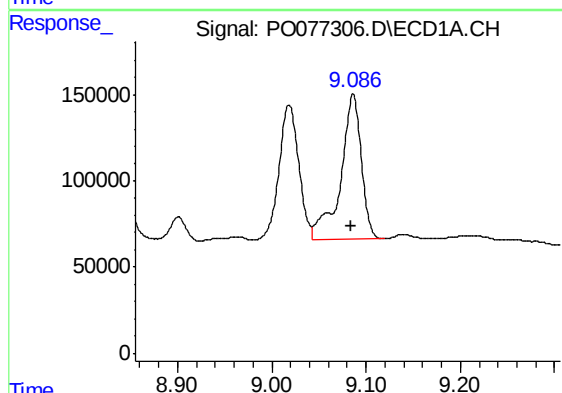
R.T.: 0.000 min
Exp R.T.: 8.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DN-1



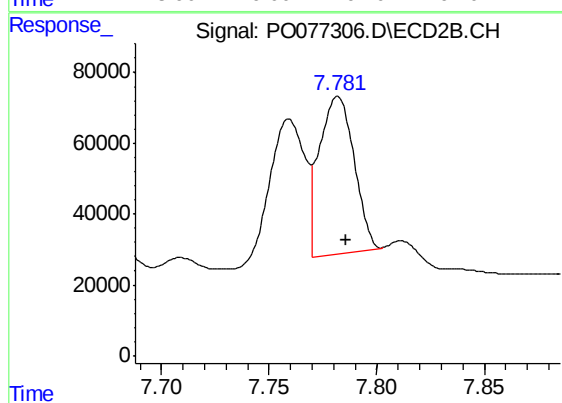
#36 AR-1262-1

R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 5859684
Conc: 3137.80 ng/ml



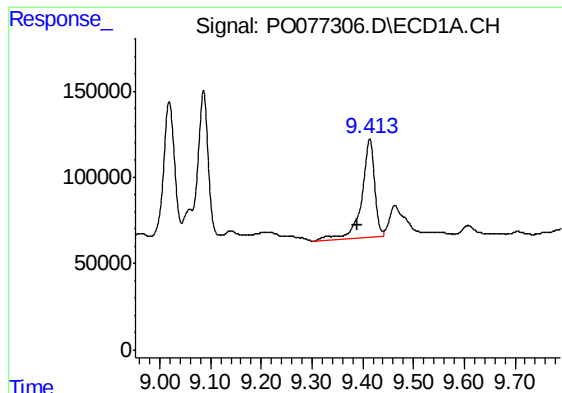
#37 AR-1262-2

R.T.: 9.086 min
Delta R.T.: 0.002 min
Response: 1287805
Conc: 110.86 ng/ml



#37 AR-1262-2

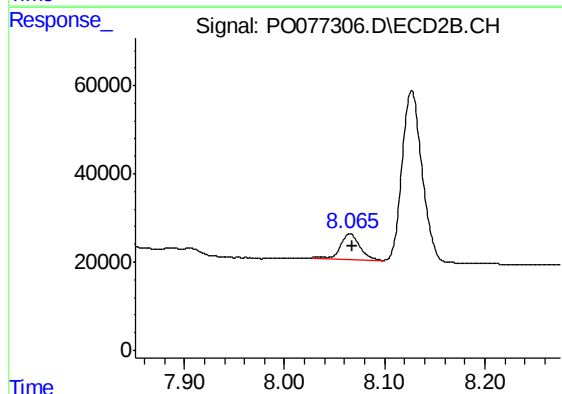
R.T.: 7.782 min
Delta R.T.: -0.004 min
Response: 502414
Conc: 80.94 ng/ml



#38 AR-1262-3

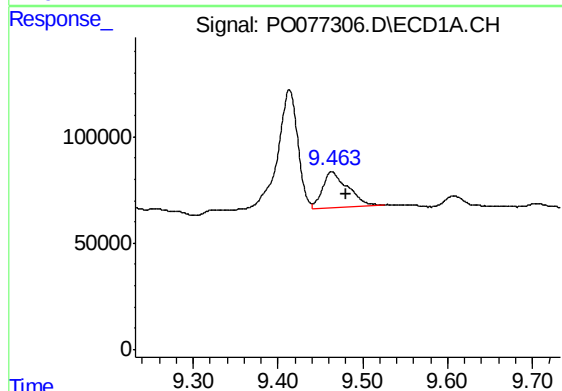
R.T.: 9.413 min
Delta R.T.: 0.024 min
Response: 1010206
Conc: 131.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
DN-1



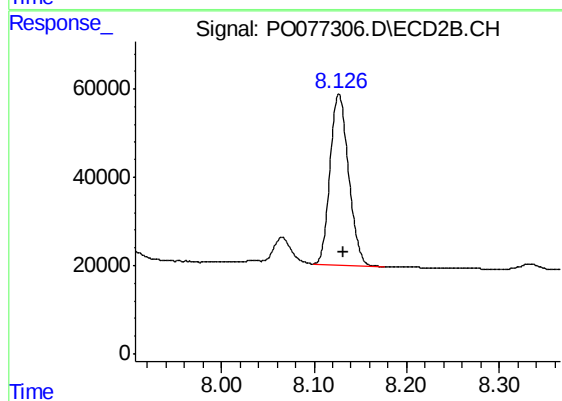
#38 AR-1262-3

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 74885
Conc: 30.98 ng/ml



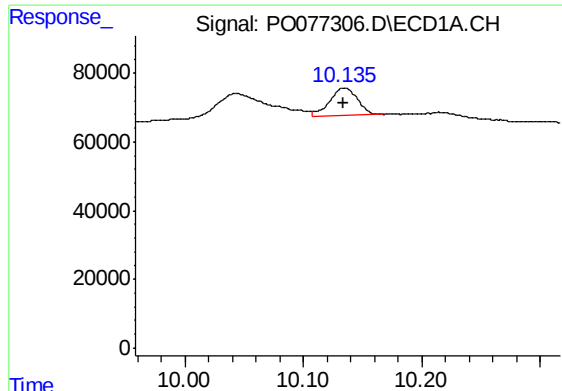
#39 AR-1262-4

R.T.: 9.463 min
Delta R.T.: -0.017 min
Response: 350639
Conc: 58.34 ng/ml



#39 AR-1262-4

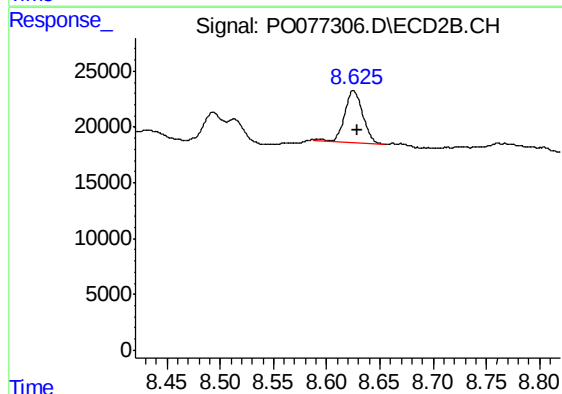
R.T.: 8.127 min
Delta R.T.: -0.005 min
Response: 536872
Conc: 120.10 ng/ml



#40 AR-1262-5

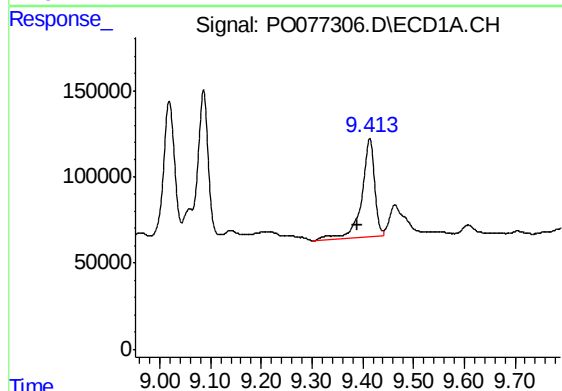
R.T.: 10.135 min
Delta R.T.: 0.001 min
Response: 131509
Conc: 31.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
DN-1



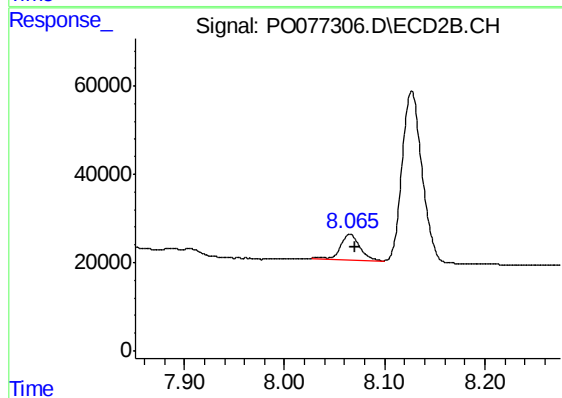
#40 AR-1262-5

R.T.: 8.625 min
Delta R.T.: -0.004 min
Response: 54220
Conc: 29.47 ng/ml



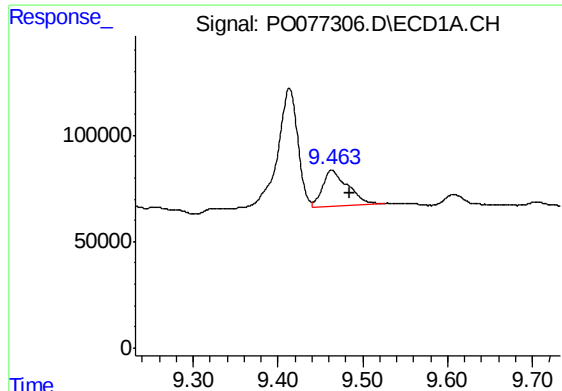
#41 AR-1268-1

R.T.: 9.413 min
Delta R.T.: 0.023 min
Response: 1010206
Conc: 70.98 ng/ml



#41 AR-1268-1

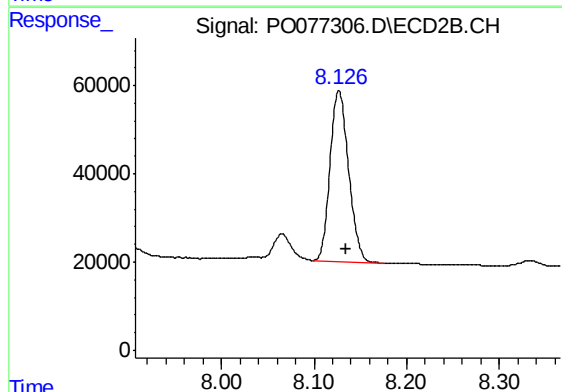
R.T.: 8.065 min
Delta R.T.: -0.005 min
Response: 74885
Conc: 10.62 ng/ml



#42 AR-1268-2

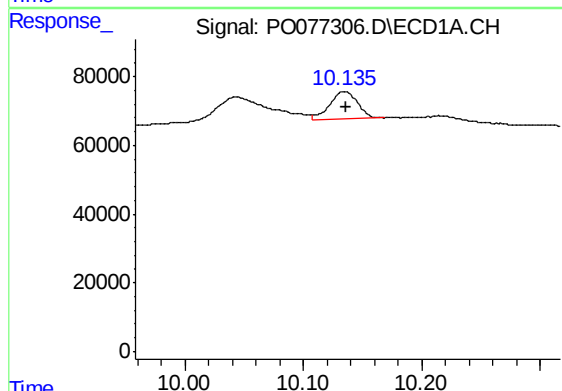
R.T.: 9.463 min
Delta R.T.: -0.022 min
Response: 350639
Conc: 26.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
DN-1



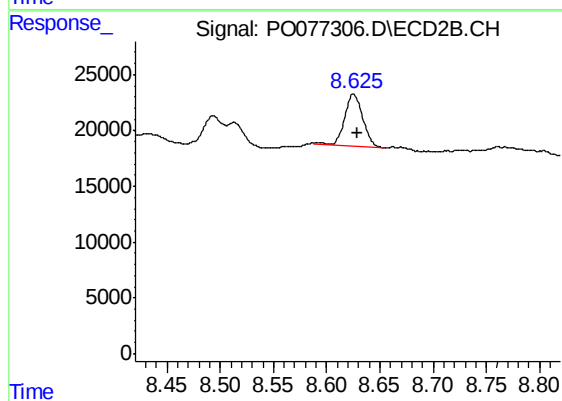
#42 AR-1268-2

R.T.: 8.127 min
Delta R.T.: -0.008 min
Response: 536872
Conc: 83.58 ng/ml



#44 AR-1268-4

R.T.: 10.135 min
Delta R.T.: -0.001 min
Response: 131509
Conc: 27.08 ng/ml



#44 AR-1268-4

R.T.: 8.625 min
Delta R.T.: -0.004 min
Response: 54220
Conc: 25.61 ng/ml