

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040221\
 Data File : P0076780.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2021 18:29
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:06:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 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...	4.899	3.897	4844375	2527914	52.082	50.374
2)	SA Decachlor...	10.868	9.142	4700895	2153668	50.755	44.382
Target Compounds							
3)	L1 AR-1016-1	6.223	5.146	884486	424795	304.266	303.239
4)	L1 AR-1016-2	6.247	5.165	1250274	563788	265.309	199.410
5)	L1 AR-1016-3	6.312	5.354	634026	362976	222.265	276.839
6)	L1 AR-1016-4	6.417	5.403	661879	806003	291.033	687.743 #
7)	L1 AR-1016-5	6.732	5.630	1640469	931468	756.472	691.517
9)	L2 AR-1221-2	5.252	4.248	57618	35689	85.749	101.200
10)	L2 AR-1221-3	5.339	4.343	67581	36895	32.703	32.536
11)	L3 AR-1232-1	5.339	4.343	67581	36895	41.012	39.911
12)	L3 AR-1232-2	5.925	5.165	402938	563788	445.991	494.463
13)	L3 AR-1232-3	6.247	5.354	1250274	362976	678.078	705.063
14)	L3 AR-1232-4	6.417	5.447	661879	803177	731.382	1708.439 #
15)	L3 AR-1232-5	6.514	5.630	1377814	931468	2408.776	1875.527
16)	L4 AR-1242-1	6.223	5.146	884486	424795	419.026	429.105
17)	L4 AR-1242-2	6.247	5.165	1250274	563788	354.935	264.817 #
18)	L4 AR-1242-3	6.312	5.354	634026	362976	285.501	389.504 #
19)	L4 AR-1242-4	6.417	5.447	661879	803177	397.910	830.438 #
20)	L4 AR-1242-5	7.202	6.008	1994199	1343022	1018.741	1113.528
21)	L5 AR-1248-1	6.223	5.146	884486	424795	582.270	564.047
22)	L5 AR-1248-2	6.514	5.403	1377814	806003	595.245	555.149
23)	L5 AR-1248-3	6.732	5.447	1640469	803177	583.356	551.694
24)	L5 AR-1248-4	7.162	5.630	1894406	931468	561.967	545.587
25)	L5 AR-1248-5	7.202	6.053	1994199	1115458	578.615	554.994
26)	L6 AR-1254-1	7.131	6.008	1422470	1343022	447.524	512.383
27)	L6 AR-1254-2	7.364	6.165	1891801	436944	369.228	190.804 #
28)	L6 AR-1254-3	7.741	6.582	982758	633981	178.341	179.381
29)	L6 AR-1254-4	8.039	6.823	680383	439574	172.806	209.452
30)	L6 AR-1254-5	8.465	7.246	132947	117678	30.228	36.097
31)	L7 AR-1260-1	7.907	6.726	110009	296567	27.470	113.498 #
32)	L7 AR-1260-2	8.171	6.914	125863	54853	25.410	17.371 #
33)	L7 AR-1260-3	0.000	7.064	0	70535	N.D.	24.142 #
34)	L7 AR-1260-4	8.760	0.000	64207	0	14.908	N.D. #
35)	L7 AR-1260-5	0.000	7.793	0	18700	N.D.	3.170 #
36)	L8 AR-1262-1	0.000	7.246	0	117678	N.D.	66.481 #
37)	L8 AR-1262-2	0.000	7.793	0	18700	N.D.	3.088 #
39)	L8 AR-1262-4	0.000	8.139	0	21553	N.D.	4.755 #
42)	L9 AR-1268-2	0.000	8.139	0	21553	N.D.	3.226 #
45)	L9 AR-1268-5	0.000	8.908	0	17093	N.D.	1.036 #

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Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:06:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 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

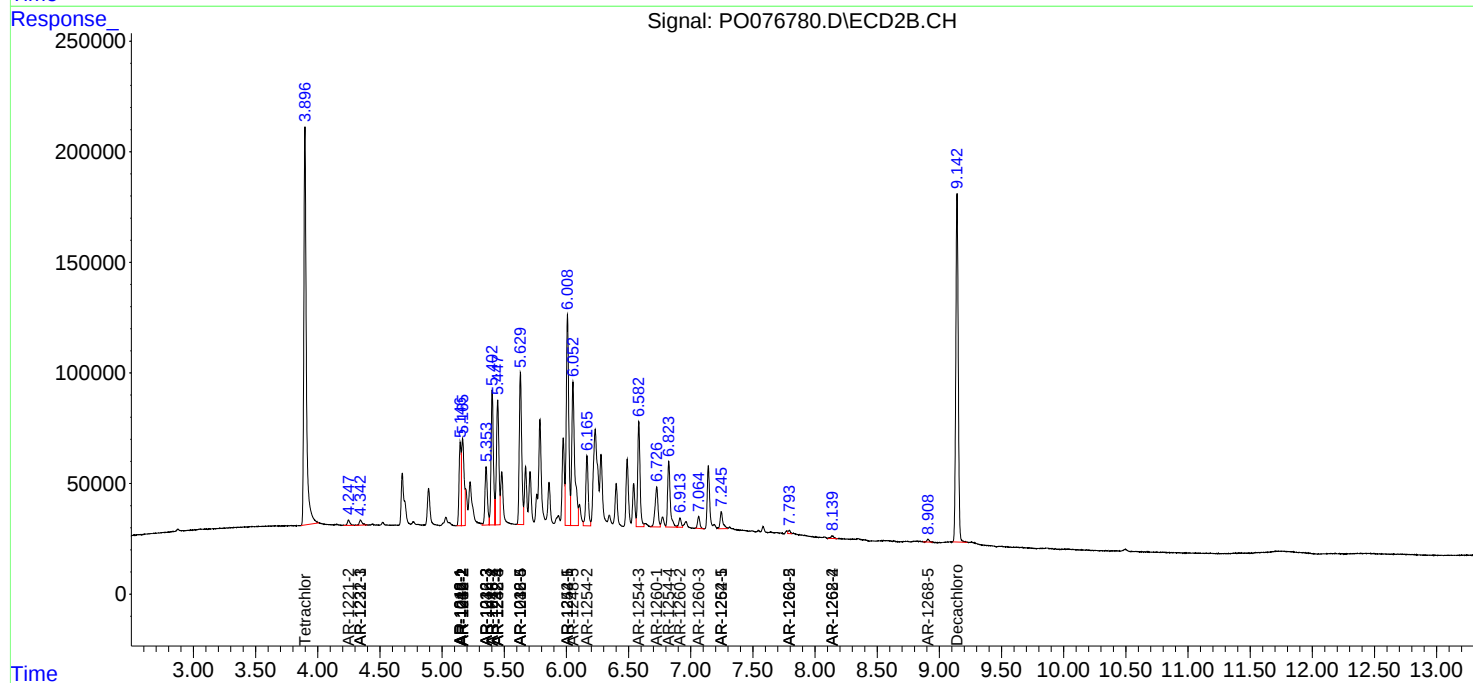
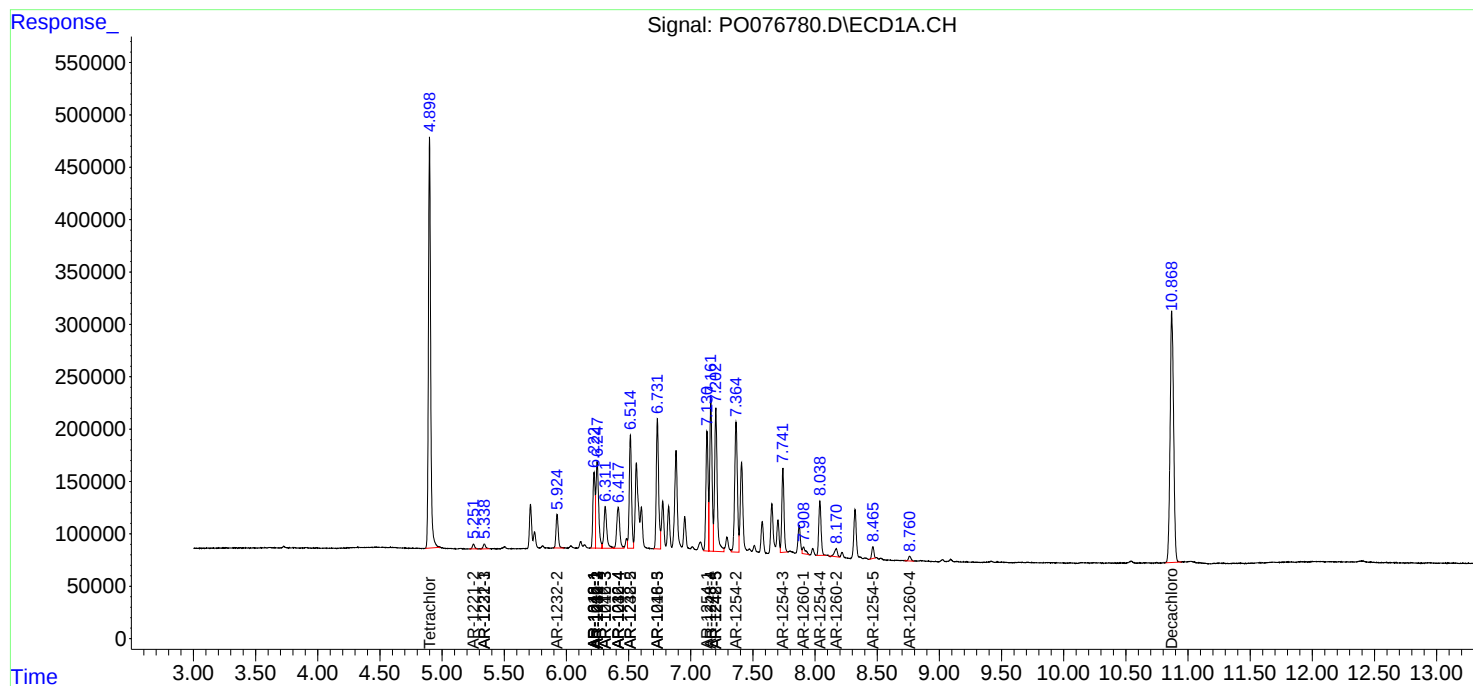
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

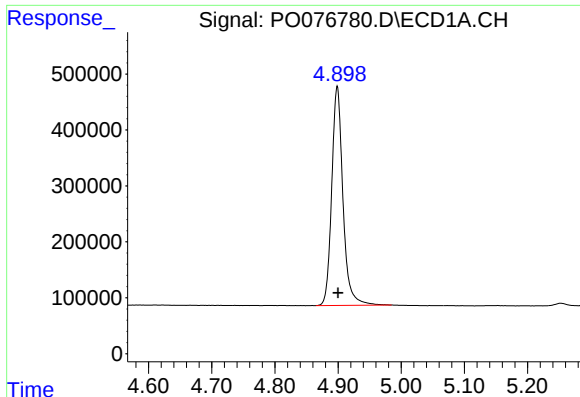
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040221\
Data File : P0076780.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

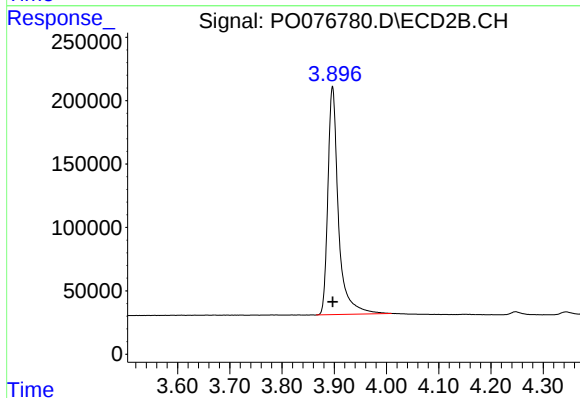




#1 Tetrachloro-m-xylene

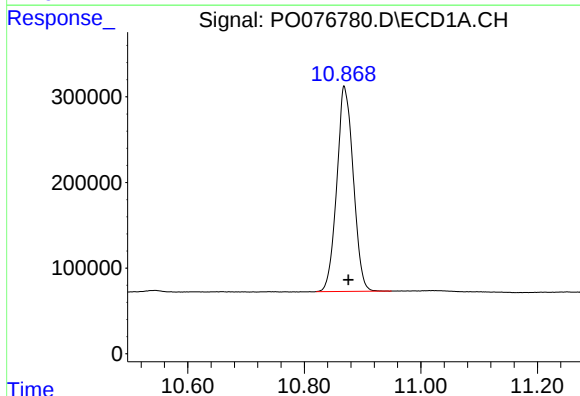
R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 4844375
Conc: 52.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



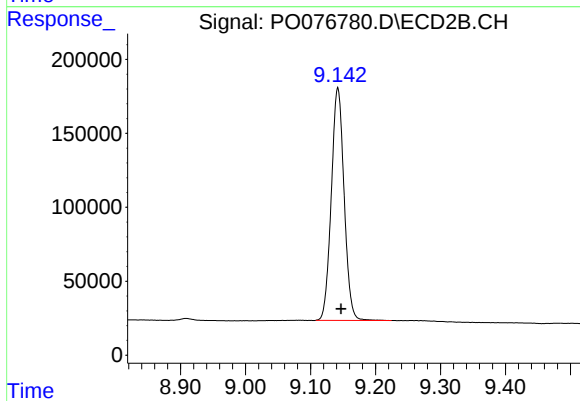
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 2527914
Conc: 50.37 ng/ml



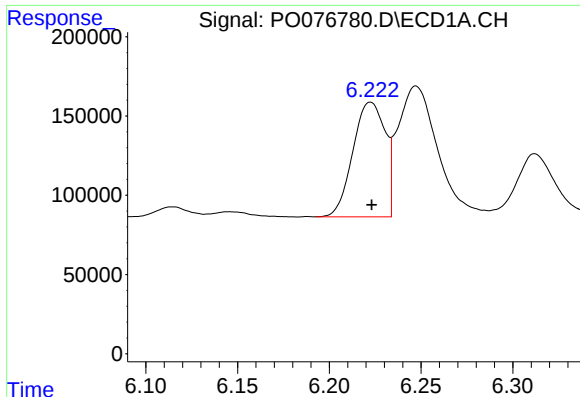
#2 Decachlorobiphenyl

R.T.: 10.868 min
Delta R.T.: -0.007 min
Response: 4700895
Conc: 50.75 ng/ml



#2 Decachlorobiphenyl

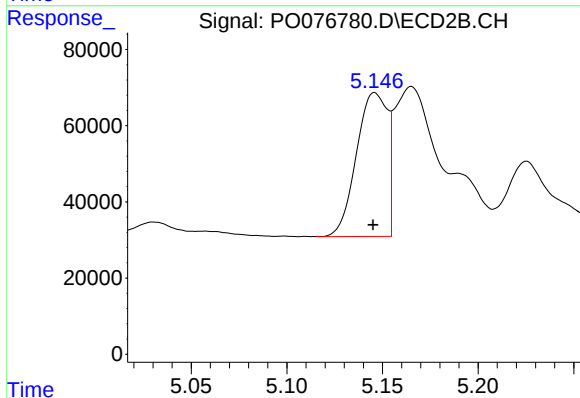
R.T.: 9.142 min
Delta R.T.: -0.005 min
Response: 2153668
Conc: 44.38 ng/ml



#3 AR-1016-1

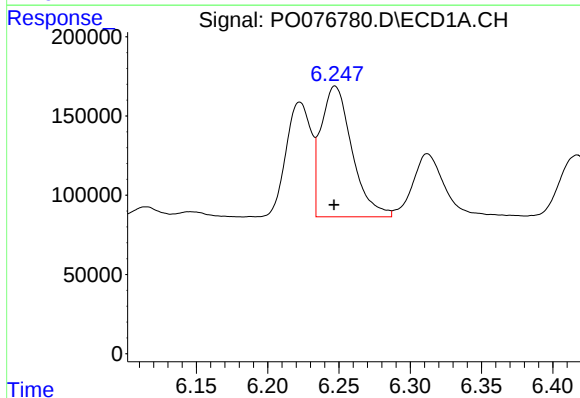
R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 884486
Conc: 304.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



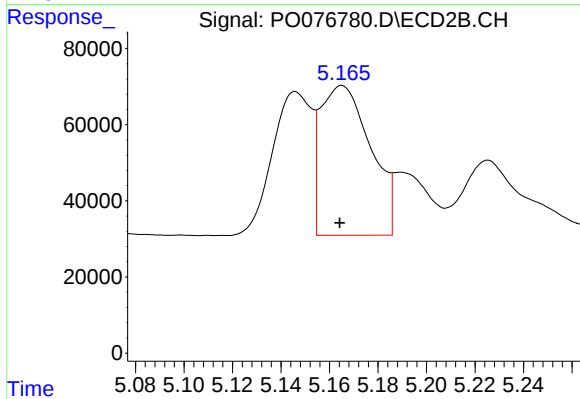
#3 AR-1016-1

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 424795
Conc: 303.24 ng/ml



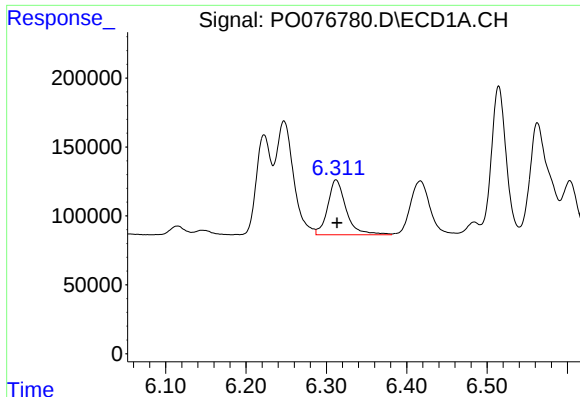
#4 AR-1016-2

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 1250274
Conc: 265.31 ng/ml



#4 AR-1016-2

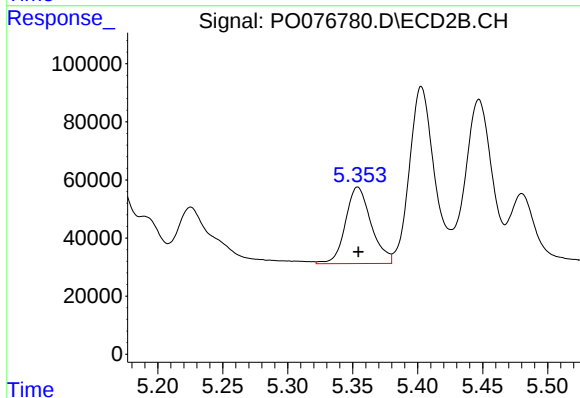
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 563788
Conc: 199.41 ng/ml



#5 AR-1016-3

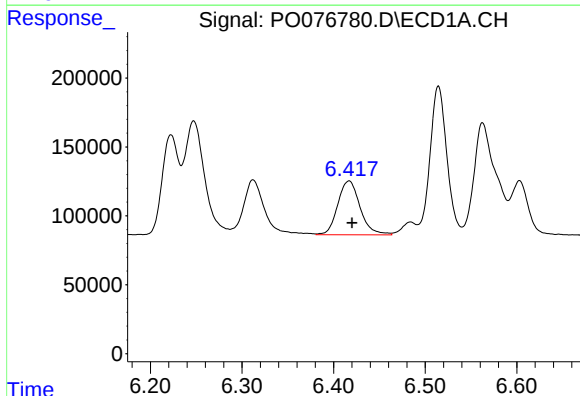
R.T.: 6.312 min
Delta R.T.: -0.001 min
Response: 634026
Conc: 222.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



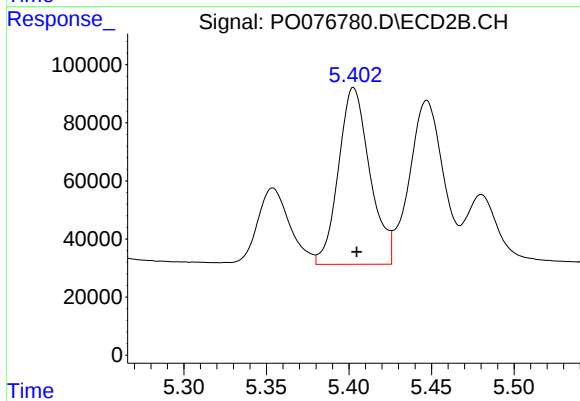
#5 AR-1016-3

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 362976
Conc: 276.84 ng/ml



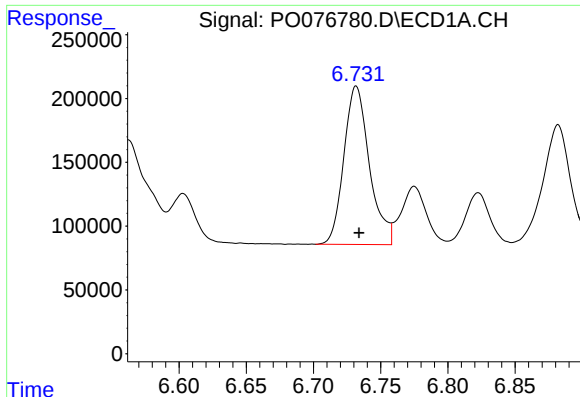
#6 AR-1016-4

R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 661879
Conc: 291.03 ng/ml



#6 AR-1016-4

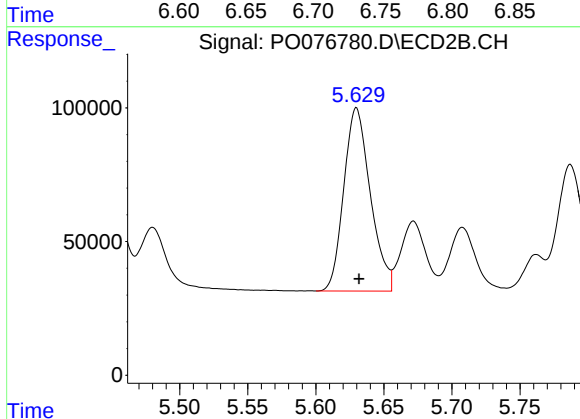
R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 806003
Conc: 687.74 ng/ml



#7 AR-1016-5

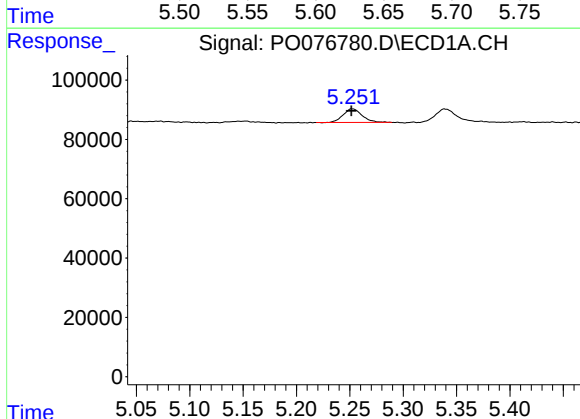
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 1640469
Conc: 756.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



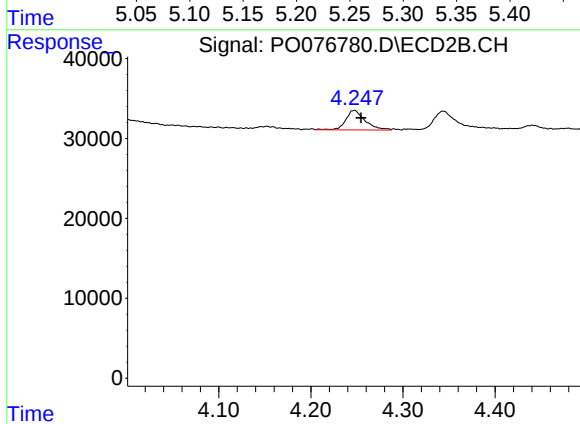
#7 AR-1016-5

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 931468
Conc: 691.52 ng/ml



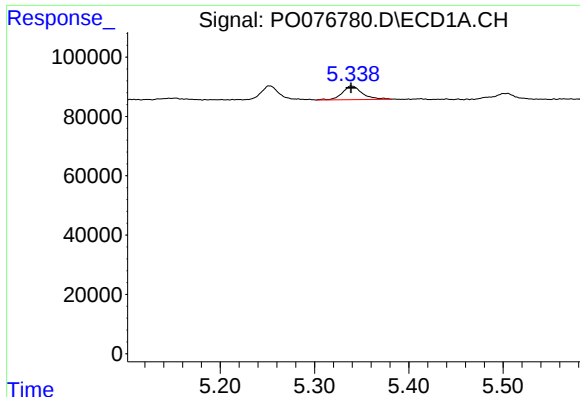
#9 AR-1221-2

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 57618
Conc: 85.75 ng/ml



#9 AR-1221-2

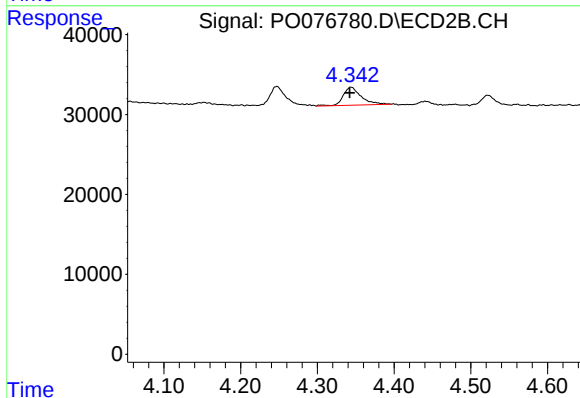
R.T.: 4.248 min
Delta R.T.: -0.007 min
Response: 35689
Conc: 101.20 ng/ml



#10 AR-1221-3

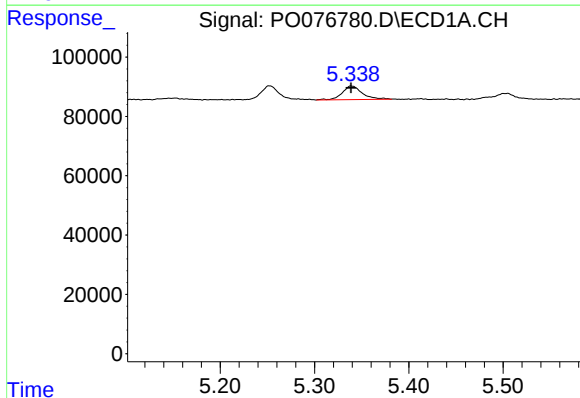
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 67581
Conc: 32.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



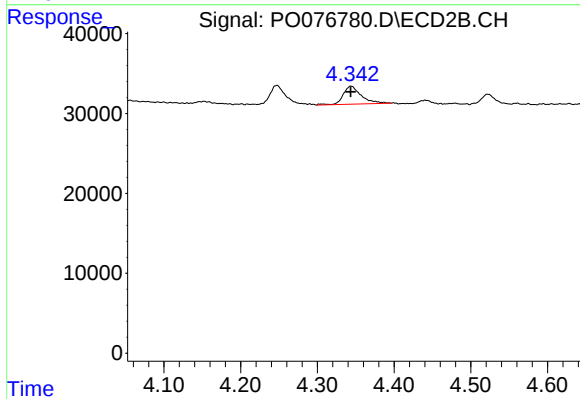
#10 AR-1221-3

R.T.: 4.343 min
Delta R.T.: 0.001 min
Response: 36895
Conc: 32.54 ng/ml



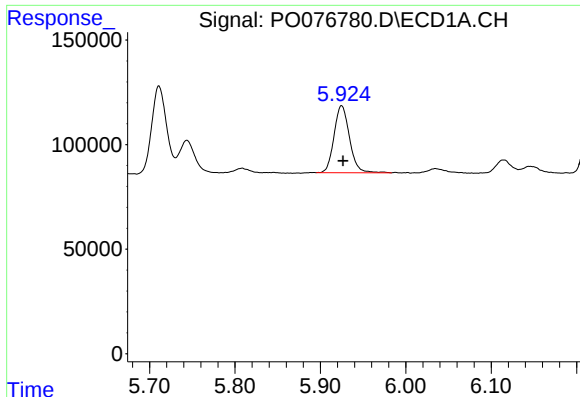
#11 AR-1232-1

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 67581
Conc: 41.01 ng/ml



#11 AR-1232-1

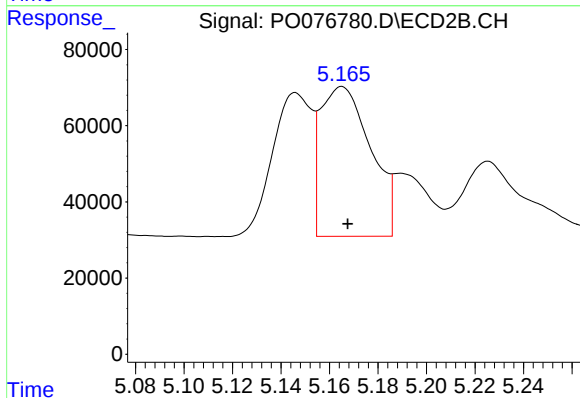
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 36895
Conc: 39.91 ng/ml



#12 AR-1232-2

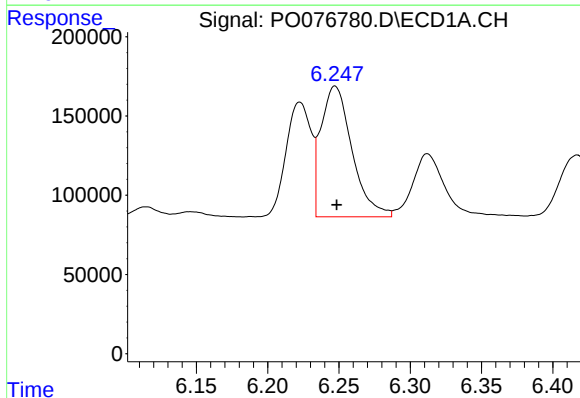
R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 402938
Conc: 445.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



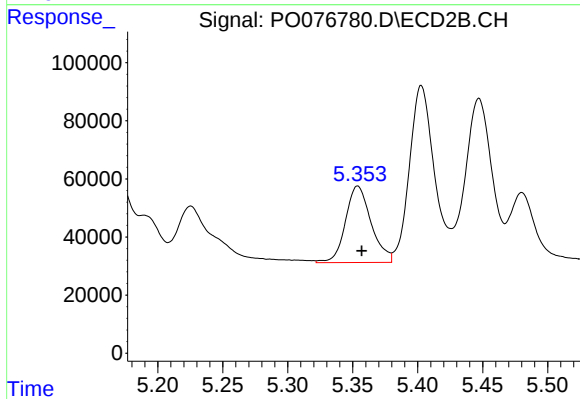
#12 AR-1232-2

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 563788
Conc: 494.46 ng/ml



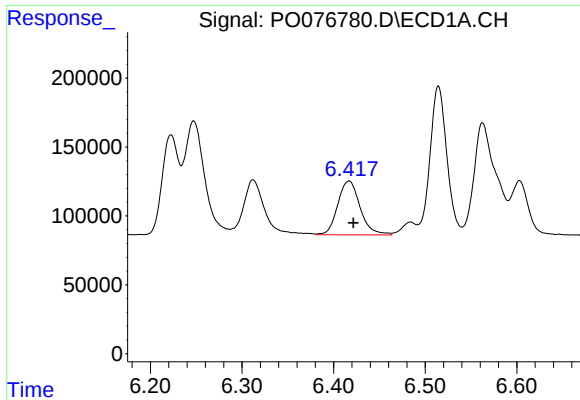
#13 AR-1232-3

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 1250274
Conc: 678.08 ng/ml



#13 AR-1232-3

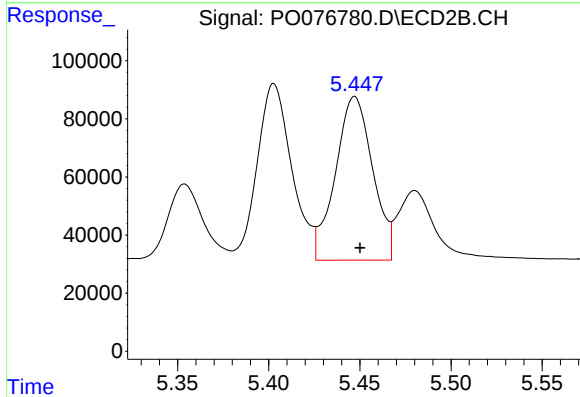
R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 362976
Conc: 705.06 ng/ml



#14 AR-1232-4

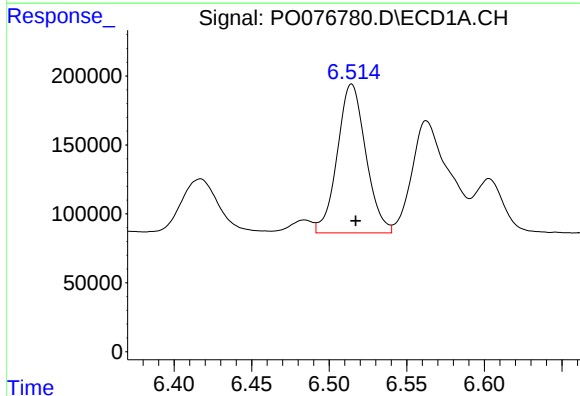
R.T.: 6.417 min
Delta R.T.: -0.004 min
Response: 661879
Conc: 731.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



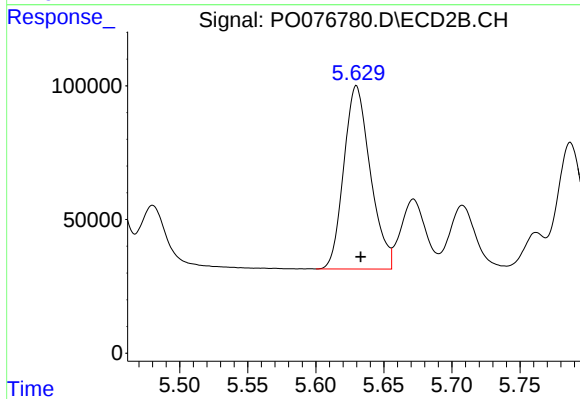
#14 AR-1232-4

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 803177
Conc: 1708.44 ng/ml



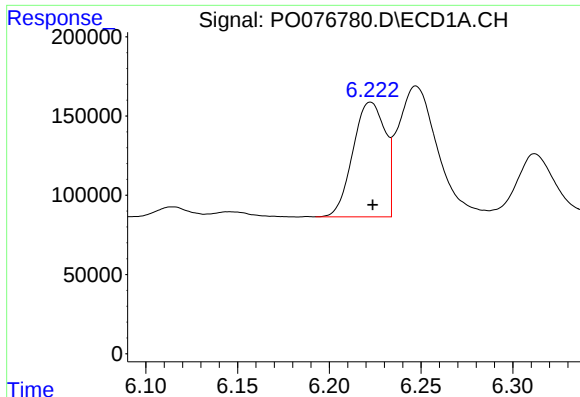
#15 AR-1232-5

R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 1377814
Conc: 2408.78 ng/ml



#15 AR-1232-5

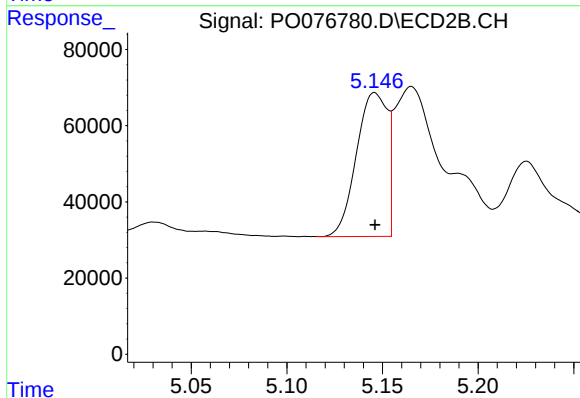
R.T.: 5.630 min
Delta R.T.: -0.003 min
Response: 931468
Conc: 1875.53 ng/ml



#16 AR-1242-1

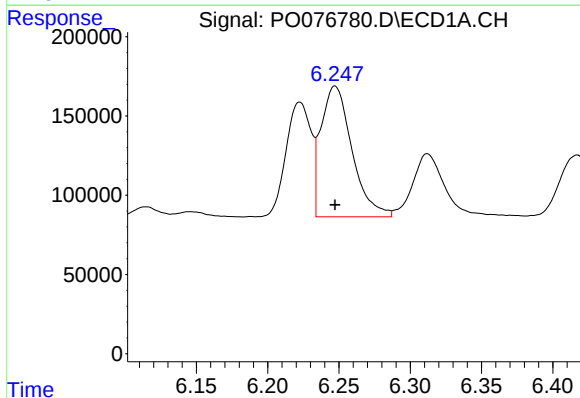
R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: 884486
Conc: 419.03 ng/ml

Instrument :
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ClientSampleId :
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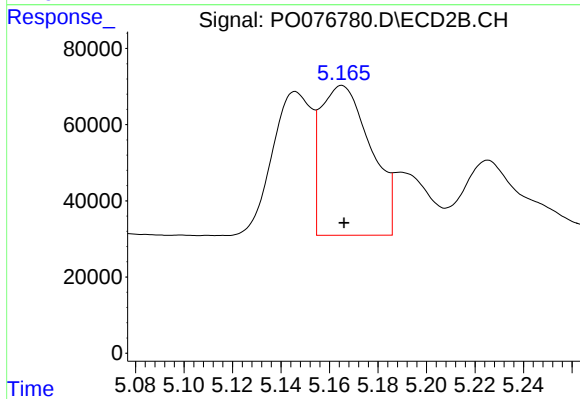
#16 AR-1242-1

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 424795
Conc: 429.10 ng/ml



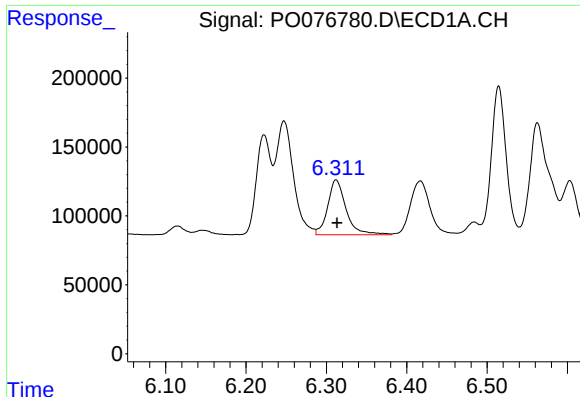
#17 AR-1242-2

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 1250274
Conc: 354.93 ng/ml



#17 AR-1242-2

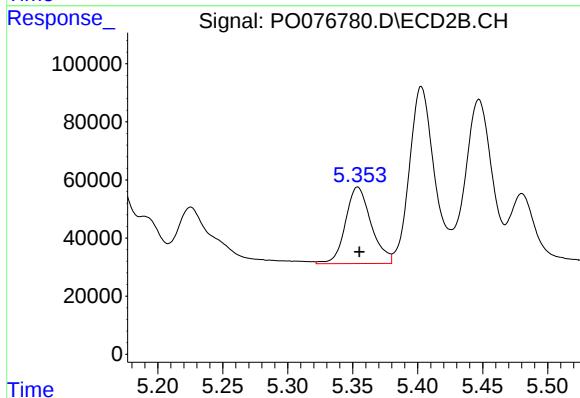
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 563788
Conc: 264.82 ng/ml



#18 AR-1242-3

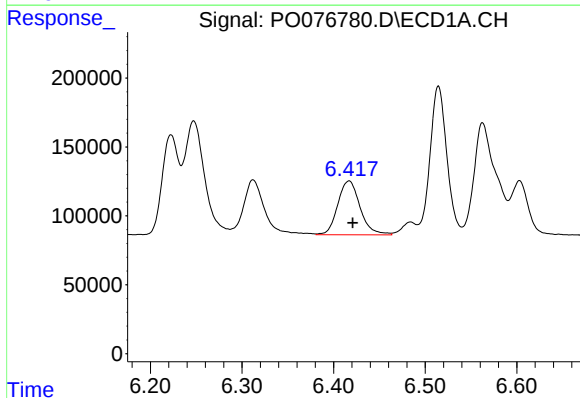
R.T.: 6.312 min
Delta R.T.: -0.001 min
Response: 634026
Conc: 285.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



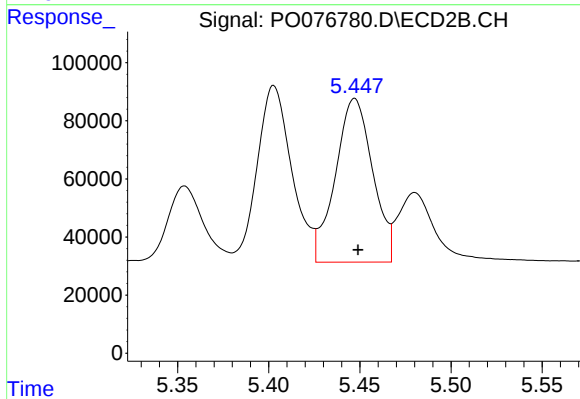
#18 AR-1242-3

R.T.: 5.354 min
Delta R.T.: -0.001 min
Response: 362976
Conc: 389.50 ng/ml



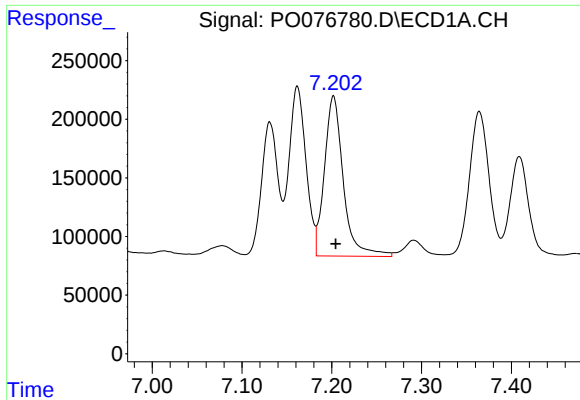
#19 AR-1242-4

R.T.: 6.417 min
Delta R.T.: -0.004 min
Response: 661879
Conc: 397.91 ng/ml



#19 AR-1242-4

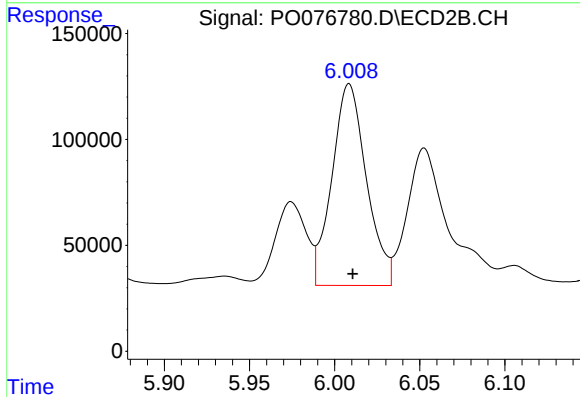
R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 803177
Conc: 830.44 ng/ml



#20 AR-1242-5

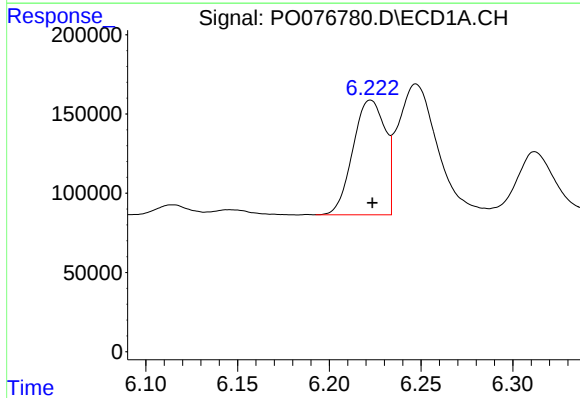
R.T.: 7.202 min
Delta R.T.: -0.002 min
Response: 1994199
Conc: 1018.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



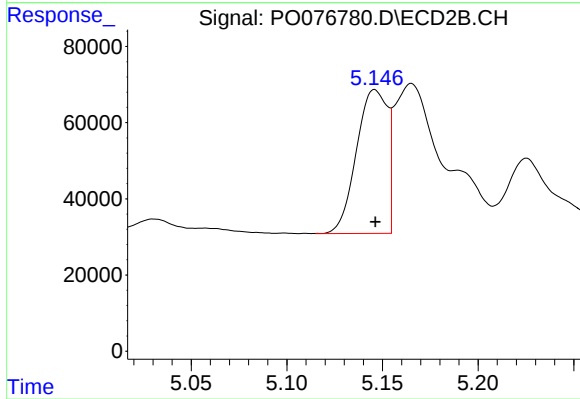
#20 AR-1242-5

R.T.: 6.008 min
Delta R.T.: -0.002 min
Response: 1343022
Conc: 1113.53 ng/ml



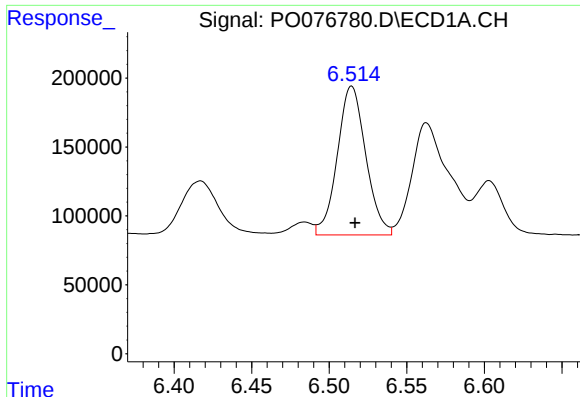
#21 AR-1248-1

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 884486
Conc: 582.27 ng/ml



#21 AR-1248-1

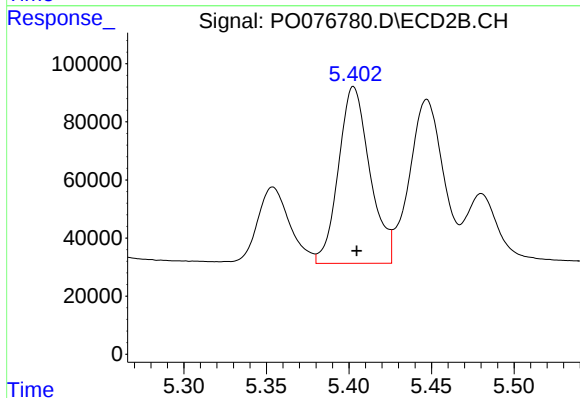
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 424795
Conc: 564.05 ng/ml



#22 AR-1248-2

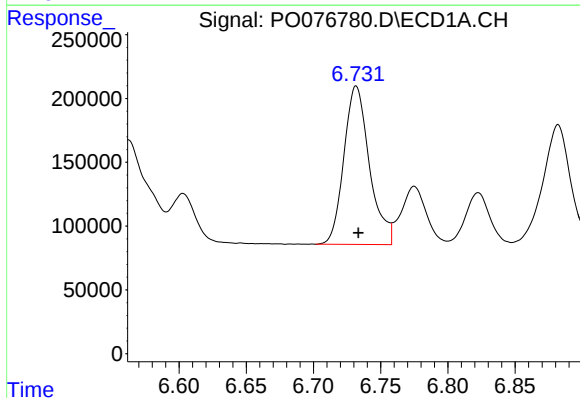
R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 1377814
Conc: 595.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



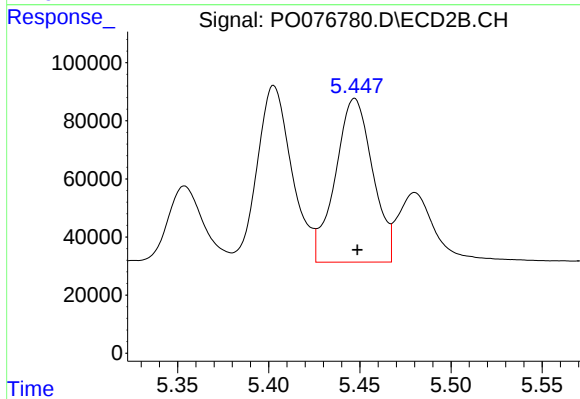
#22 AR-1248-2

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 806003
Conc: 555.15 ng/ml



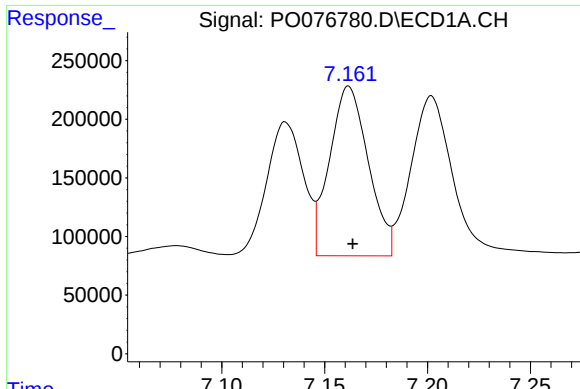
#23 AR-1248-3

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 1640469
Conc: 583.36 ng/ml



#23 AR-1248-3

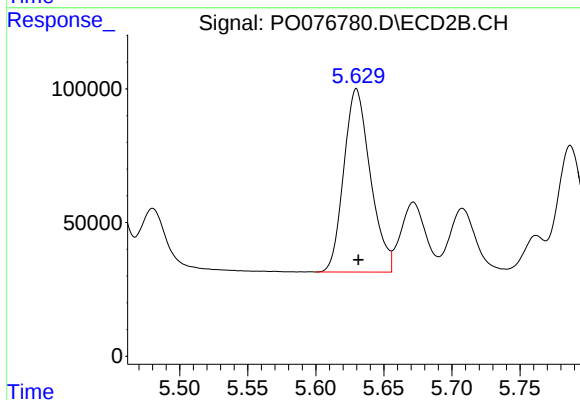
R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 803177
Conc: 551.69 ng/ml



#24 AR-1248-4

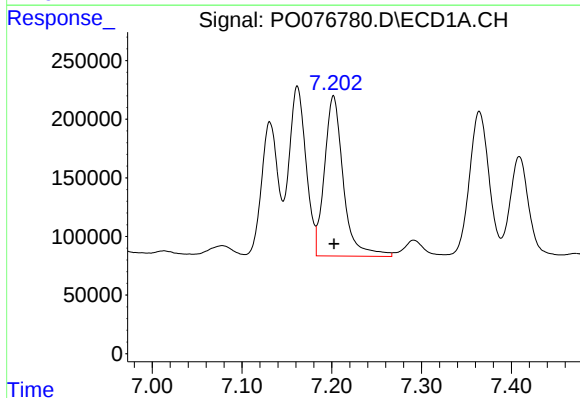
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 1894406
Conc: 561.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



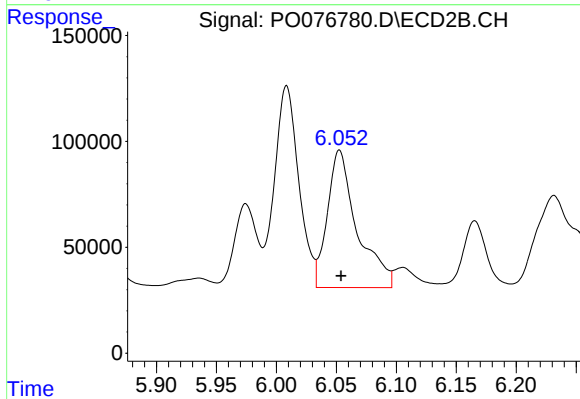
#24 AR-1248-4

R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 931468
Conc: 545.59 ng/ml



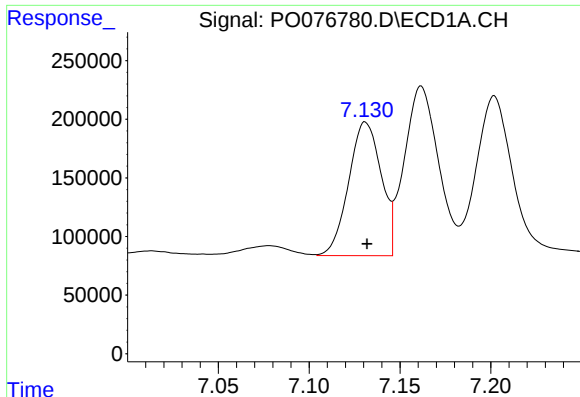
#25 AR-1248-5

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 1994199
Conc: 578.62 ng/ml



#25 AR-1248-5

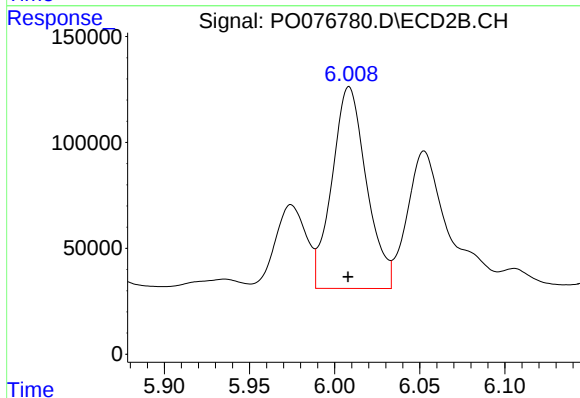
R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 1115458
Conc: 554.99 ng/ml



#26 AR-1254-1

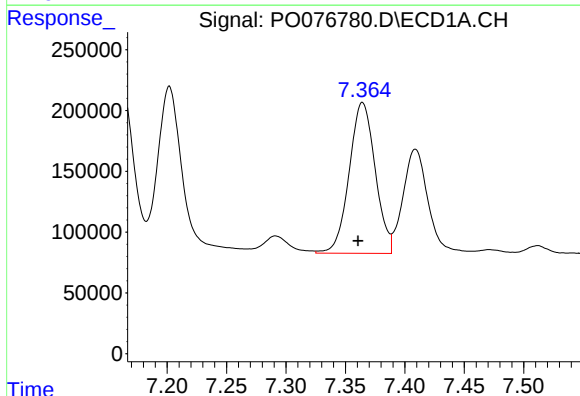
R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 1422470
Conc: 447.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



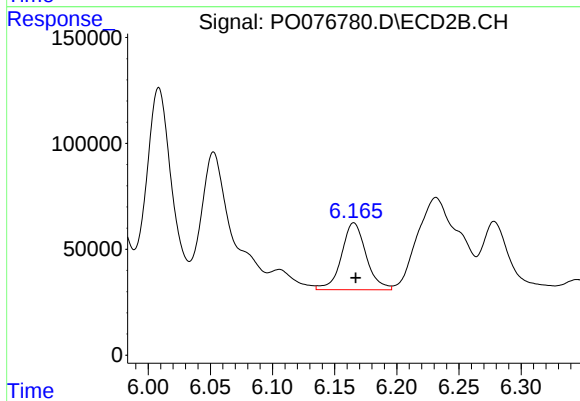
#26 AR-1254-1

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 1343022
Conc: 512.38 ng/ml



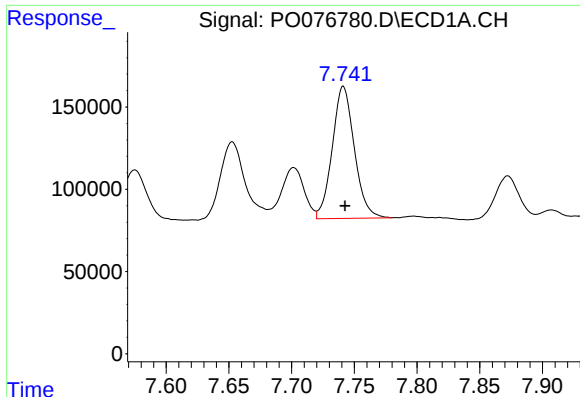
#27 AR-1254-2

R.T.: 7.364 min
Delta R.T.: 0.004 min
Response: 1891801
Conc: 369.23 ng/ml



#27 AR-1254-2

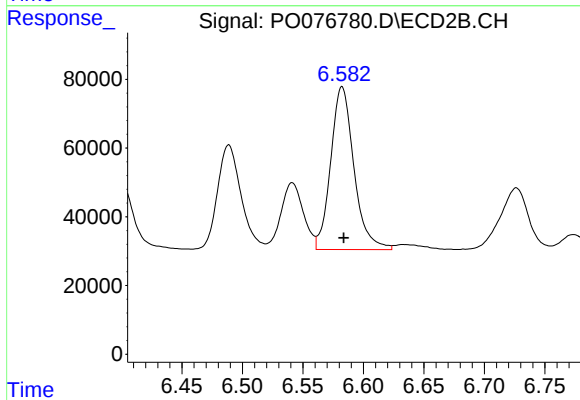
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 436944
Conc: 190.80 ng/ml



#28 AR-1254-3

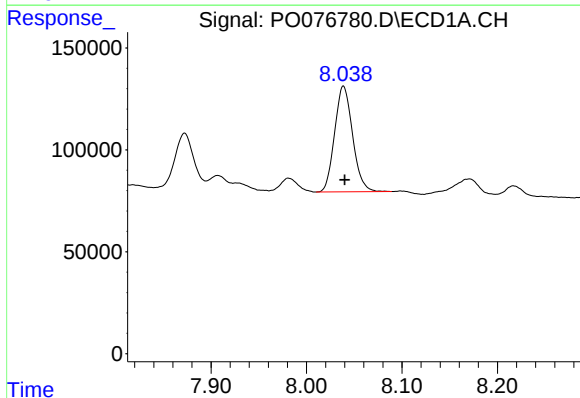
R.T.: 7.741 min
Delta R.T.: -0.001 min
Response: 982758
Conc: 178.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



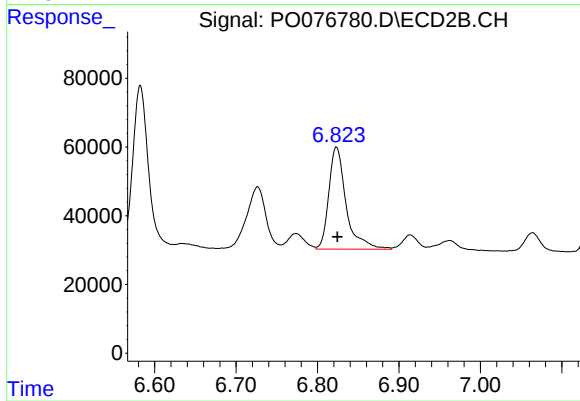
#28 AR-1254-3

R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 633981
Conc: 179.38 ng/ml



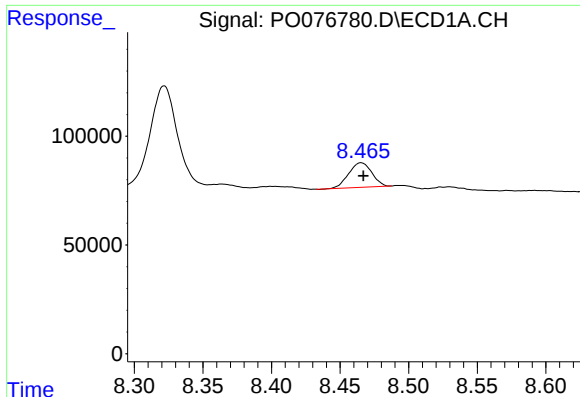
#29 AR-1254-4

R.T.: 8.039 min
Delta R.T.: -0.001 min
Response: 680383
Conc: 172.81 ng/ml



#29 AR-1254-4

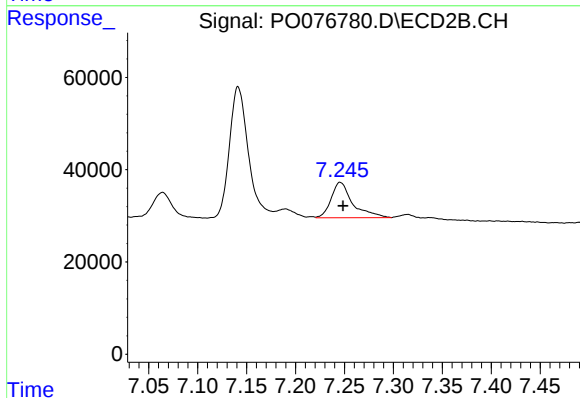
R.T.: 6.823 min
Delta R.T.: -0.001 min
Response: 439574
Conc: 209.45 ng/ml



#30 AR-1254-5

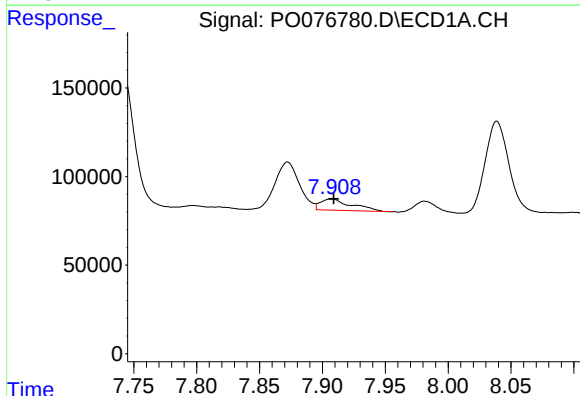
R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 132947
Conc: 30.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



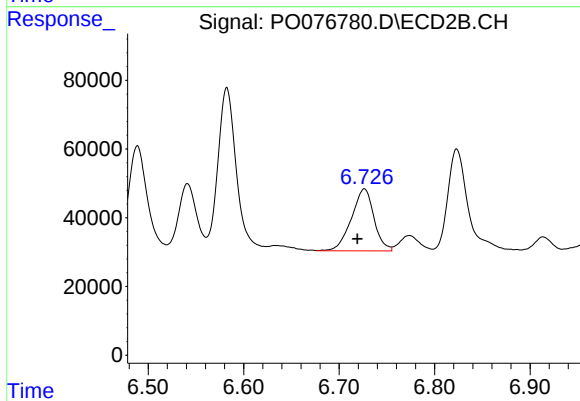
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: -0.003 min
Response: 117678
Conc: 36.10 ng/ml



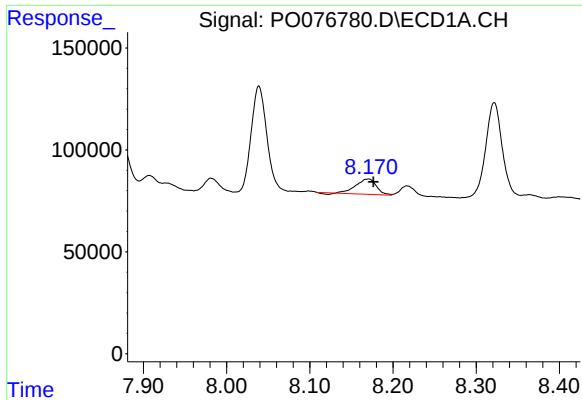
#31 AR-1260-1

R.T.: 7.907 min
Delta R.T.: -0.002 min
Response: 110009
Conc: 27.47 ng/ml



#31 AR-1260-1

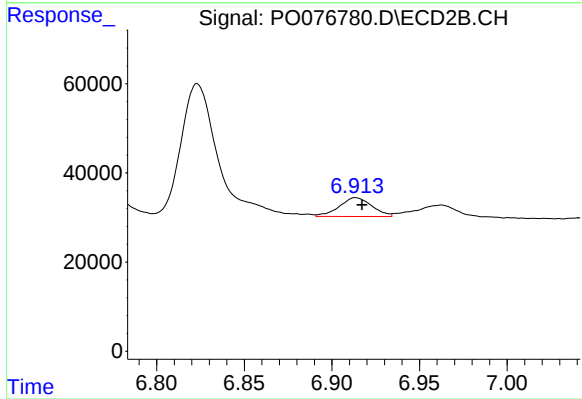
R.T.: 6.726 min
Delta R.T.: 0.007 min
Response: 296567
Conc: 113.50 ng/ml



#32 AR-1260-2

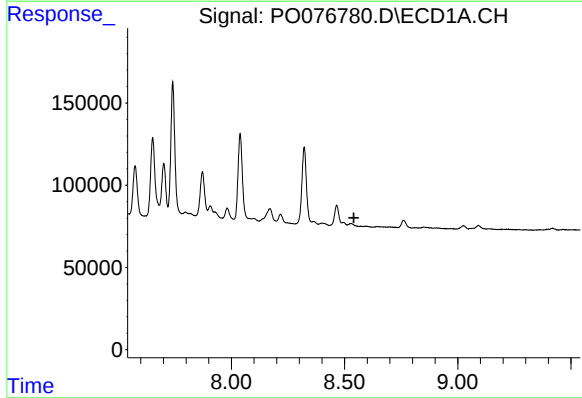
R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 125863
Conc: 25.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



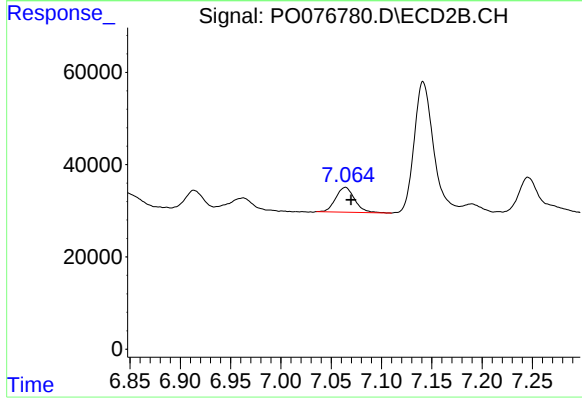
#32 AR-1260-2

R.T.: 6.914 min
Delta R.T.: -0.004 min
Response: 54853
Conc: 17.37 ng/ml



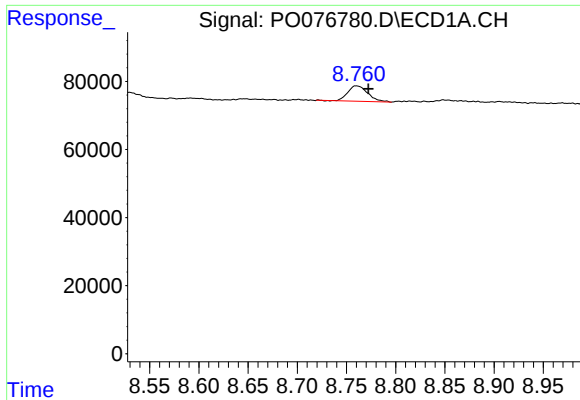
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.541 min
Response: 0
Conc: N.D.



#33 AR-1260-3

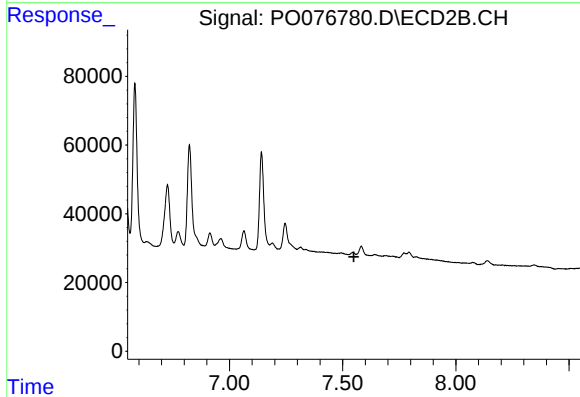
R.T.: 7.064 min
Delta R.T.: -0.006 min
Response: 70535
Conc: 24.14 ng/ml



#34 AR-1260-4

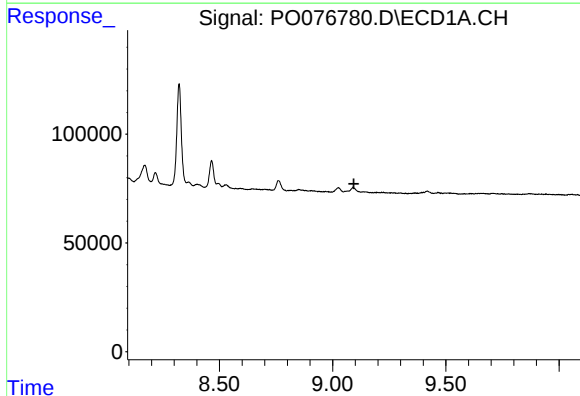
R.T.: 8.760 min
Delta R.T.: -0.012 min
Response: 64207
Conc: 14.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



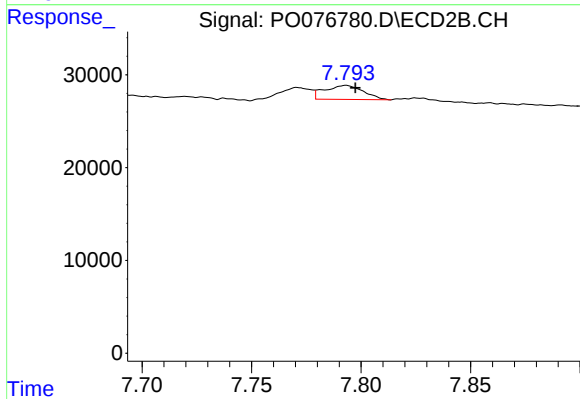
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



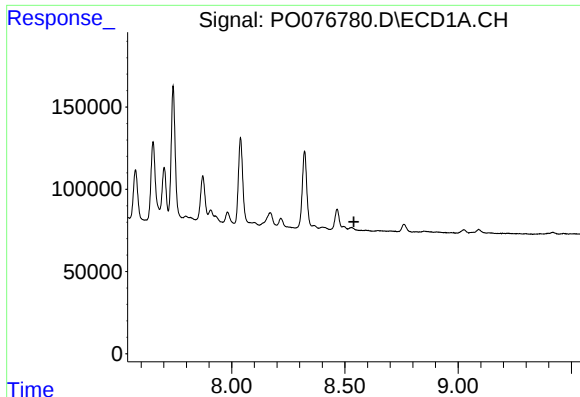
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.094 min
Response: 0
Conc: N.D.



#35 AR-1260-5

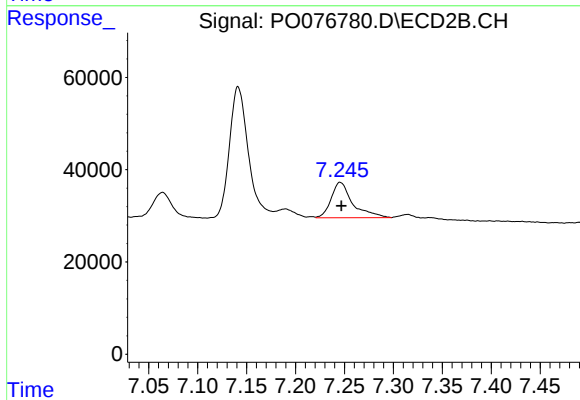
R.T.: 7.793 min
Delta R.T.: -0.004 min
Response: 18700
Conc: 3.17 ng/ml



#36 AR-1262-1

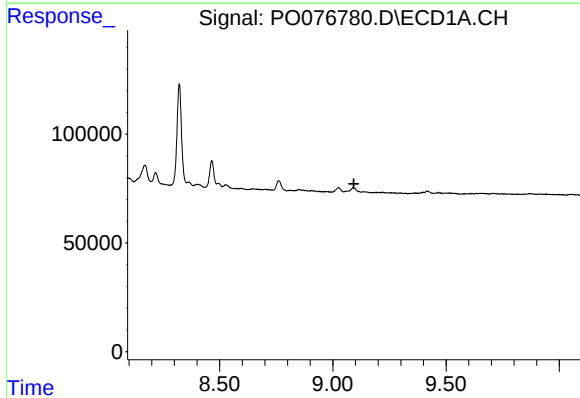
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



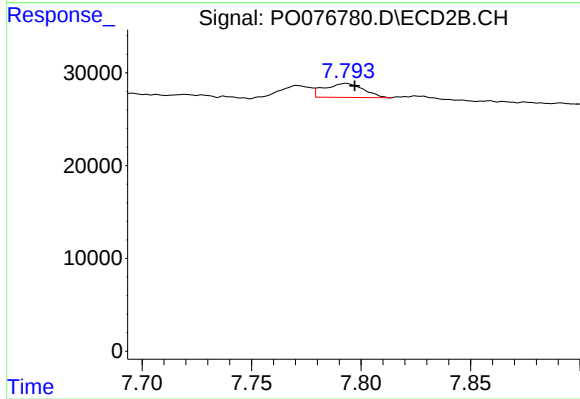
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: -0.001 min
Response: 117678
Conc: 66.48 ng/ml



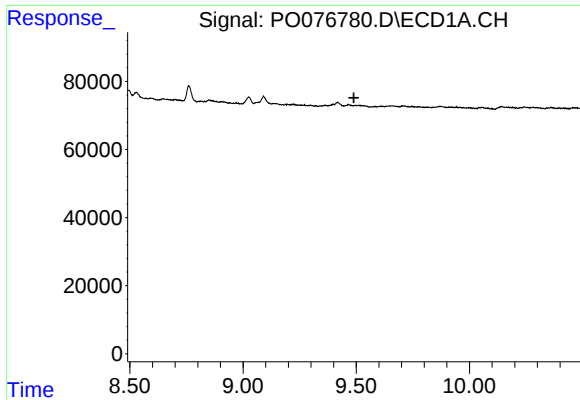
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.



#37 AR-1262-2

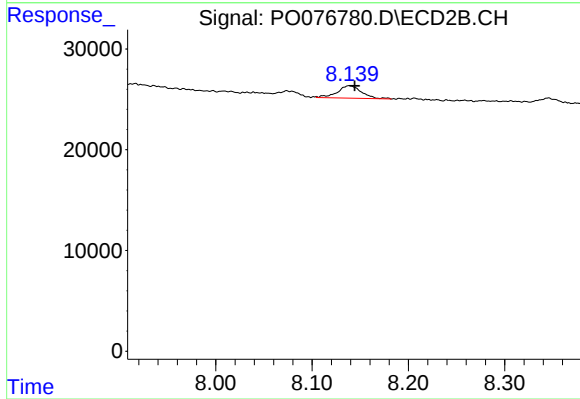
R.T.: 7.793 min
Delta R.T.: -0.004 min
Response: 18700
Conc: 3.09 ng/ml



#39 AR-1262-4

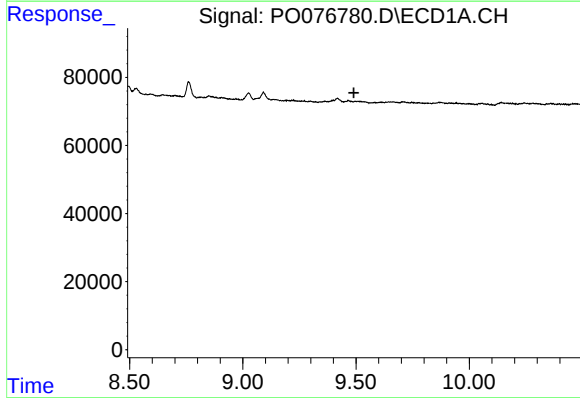
R.T.: 0.000 min
Exp R.T. : 9.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



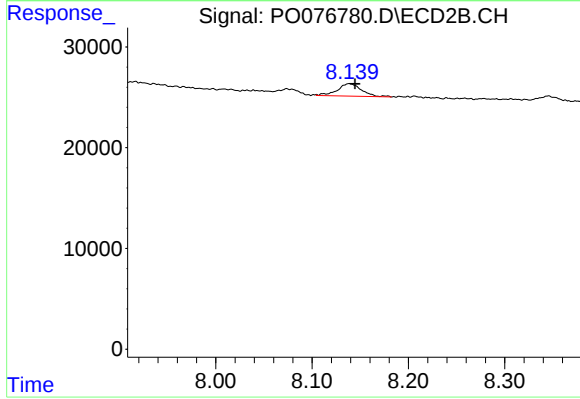
#39 AR-1262-4

R.T.: 8.139 min
Delta R.T.: -0.005 min
Response: 21553
Conc: 4.75 ng/ml



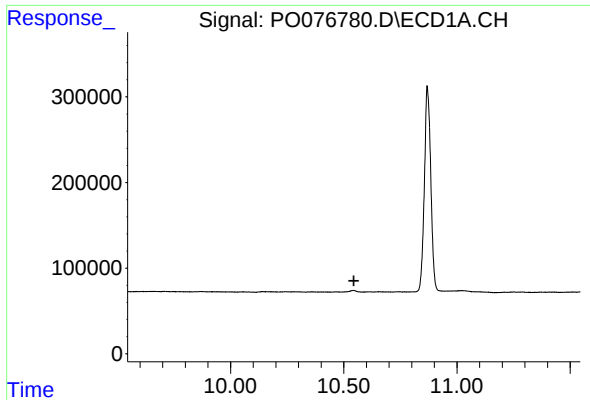
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.491 min
Response: 0
Conc: N.D.



#42 AR-1268-2

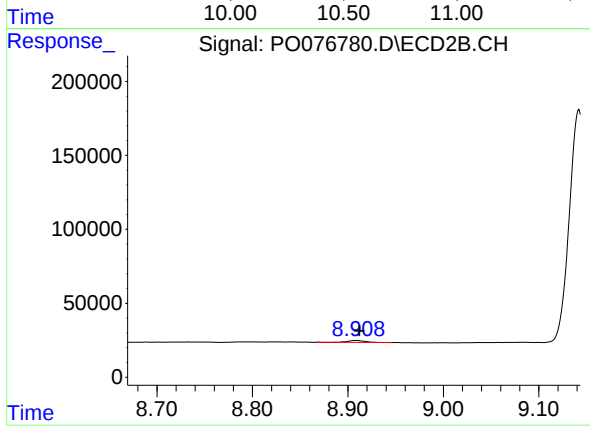
R.T.: 8.139 min
Delta R.T.: -0.005 min
Response: 21553
Conc: 3.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.908 min
Delta R.T.: -0.004 min
Response: 17093
Conc: 1.04 ng/ml