

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011420\
 Data File : P0065484.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2020 13:42
 Operator : DD\AJ
 Sample : L1004-07MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 14:00:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 2020
 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...	4.171	3.444	630849	722439	34.547	32.842
2)	SA Decachlor...	9.677	8.349	606903	640420	17.912	15.443
Target Compounds							
3)	L1 AR-1016-1	5.322	4.505	251870	268624	288.792	260.709
4)	L1 AR-1016-2	5.343	4.524	357258	398358	278.524	274.896
5)	L1 AR-1016-3	5.404	4.695	202360	263751	256.842	339.248 #
6)	L1 AR-1016-4	5.501	4.738	168698	234275	261.456	350.415 #
7)	L1 AR-1016-5	5.792	4.946	210873	218058	318.087	256.279
9)	L2 AR-1221-2	0.000	3.737	0	35943	N.D.	182.288 #
10)	L2 AR-1221-3	4.538	3.811	117427	142521	224.865	221.205
11)	L3 AR-1232-1	4.538	3.811	117427	142521	290.327	286.069
12)	L3 AR-1232-2	5.061	4.524	121990	398358	580.100	738.737 #
13)	L3 AR-1232-3	5.343	4.695	357258	263751	765.075	927.183
14)	L3 AR-1232-4	5.501	4.777	168698	281198	723.076	1051.865 #
15)	L3 AR-1232-5	5.591	4.946	149869	218058	847.667	760.623
16)	L4 AR-1242-1	5.322	4.505	251870	268624	432.632	394.102
17)	L4 AR-1242-2	5.343	4.524	357258	398358	417.804	415.680
18)	L4 AR-1242-3	5.404	4.695	202360	263751	385.900	514.571 #
19)	L4 AR-1242-4	5.501	4.777	168698	281198	398.196	538.009 #
20)	L4 AR-1242-5	6.192	5.293	54133	214968	99.411	295.774 #
21)	L5 AR-1248-1	5.322	4.505	251870	268624	541.296	484.562
22)	L5 AR-1248-2	5.591	4.738	149869	234275	227.125	305.349 #
23)	L5 AR-1248-3	5.792	4.777	210873	281198	279.864	357.400 #
24)	L5 AR-1248-4	6.192	4.946	54133	218058	57.146	227.499 #
25)	L5 AR-1248-5	6.192	5.293	54133	214968	59.179	212.357 #
26)	L6 AR-1254-1	6.164	5.293	149903	214968	176.704	148.385
27)	L6 AR-1254-2	6.380	5.439	227604	220712	165.625	166.861
28)	L6 AR-1254-3	6.743	5.838	184316	306417	118.922	135.973
29)	L6 AR-1254-4	7.026	6.064	142116	131187	111.488	87.018
30)	L6 AR-1254-5	7.440	6.476	615898	710135	438.574	319.027 #
31)	L7 AR-1260-1	6.904	5.966	383233	493624	277.860	262.196
32)	L7 AR-1260-2	7.160	6.153	491146	547844	279.931	225.497
33)	L7 AR-1260-3	7.515	6.303	292079	525781	206.650	242.910
34)	L7 AR-1260-4	7.737	6.770	421288	340363	241.277	169.653 #
35)	L7 AR-1260-5	8.044	7.012	620232	778363	184.946	157.230
36)	L8 AR-1262-1	7.515	6.567	292079	191061	176.561	202.664
37)	L8 AR-1262-2	8.044	7.012	620232	778363	193.679	173.227
38)	L8 AR-1262-3	8.343	7.291	408971	155262	179.655	92.250 #
39)	L8 AR-1262-4	8.393	7.354	220787	570508	124.901	165.893 #
40)	L8 AR-1262-5	9.009	7.847	149778	153565	112.593	90.056
41)	L9 AR-1268-1	8.343	7.291	408971	155262	100.528	29.235 #
42)	L9 AR-1268-2	8.393	7.354	220787	570508	57.368	112.315 #

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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 14:00:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.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	9.009	7.847	149778	153565	97.507	77.588
45) L9	AR-1268-5	0.000	8.117	0	58050	N.D.	4.037 #

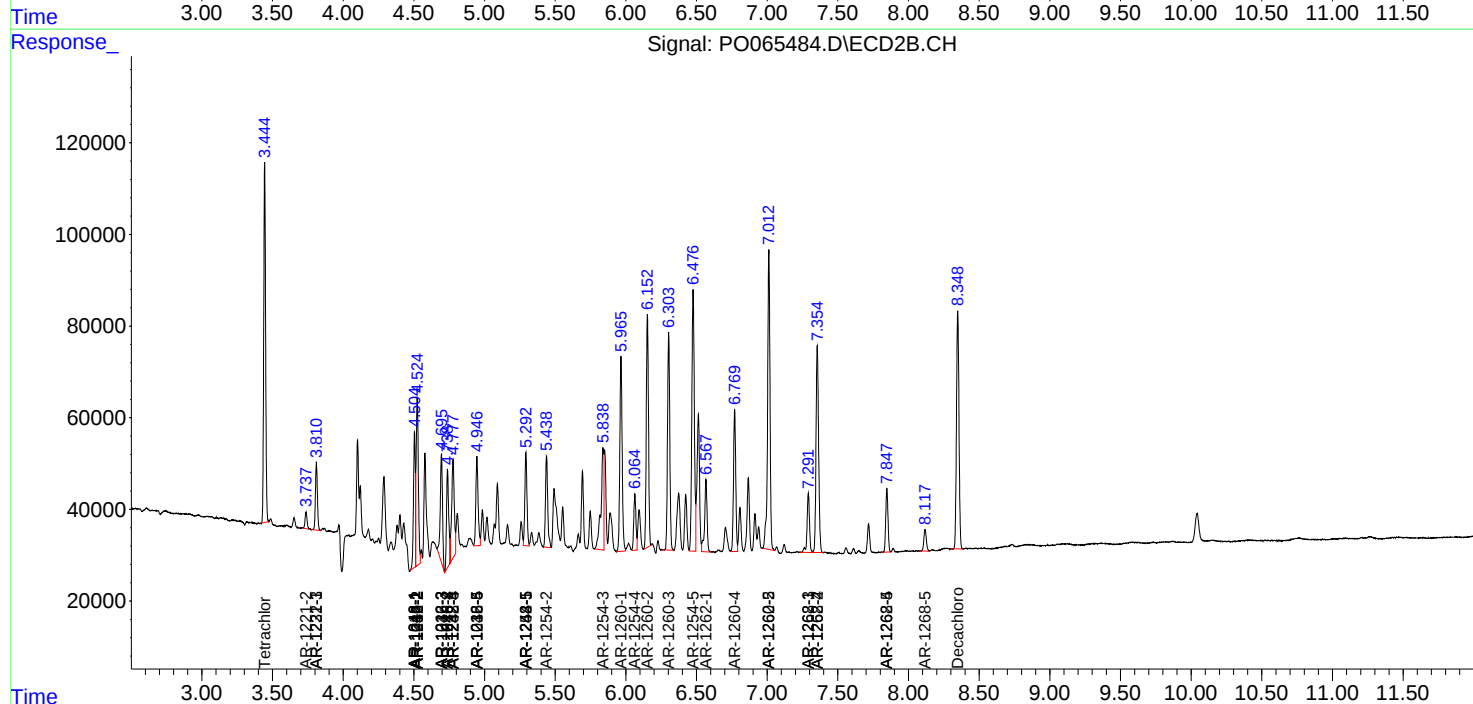
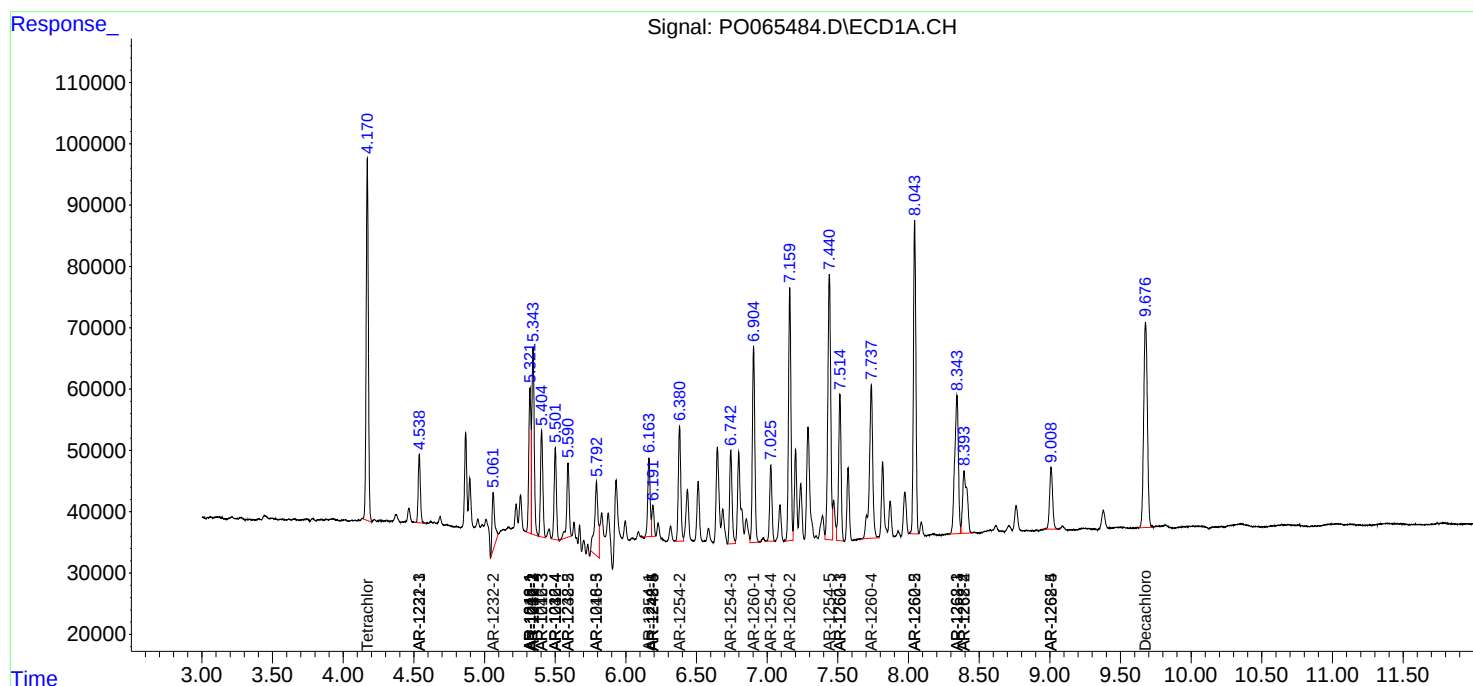
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

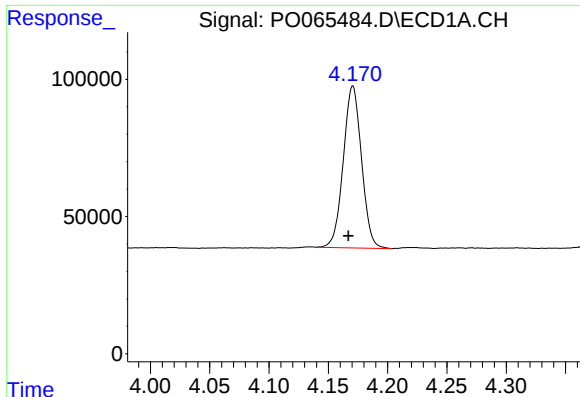
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011420\
Data File : P0065484.D
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Acq On : 14 Jan 2020 13:42
Operator : DD\AJ
Sample : L1004-07MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 14:00:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

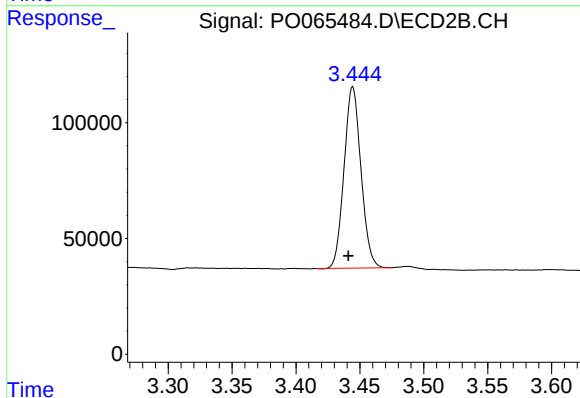




#1 Tetrachloro-m-xylene

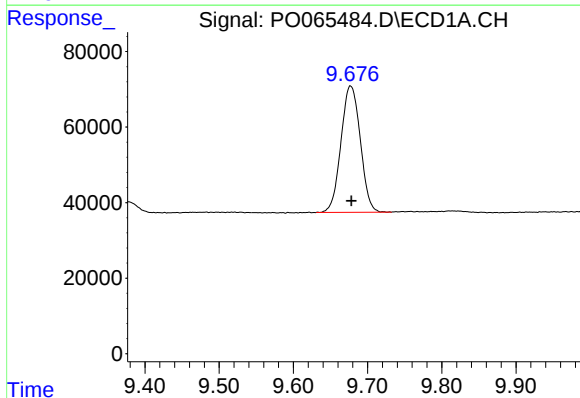
R.T.: 4.171 min
Delta R.T.: 0.004 min
Response: 630849
Conc: 34.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



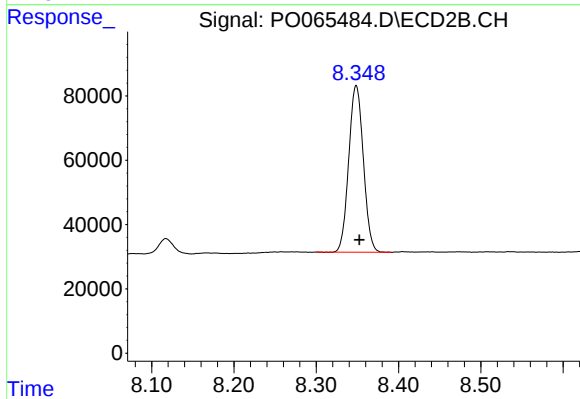
#1 Tetrachloro-m-xylene

R.T.: 3.444 min
Delta R.T.: 0.003 min
Response: 722439
Conc: 32.84 ng/ml



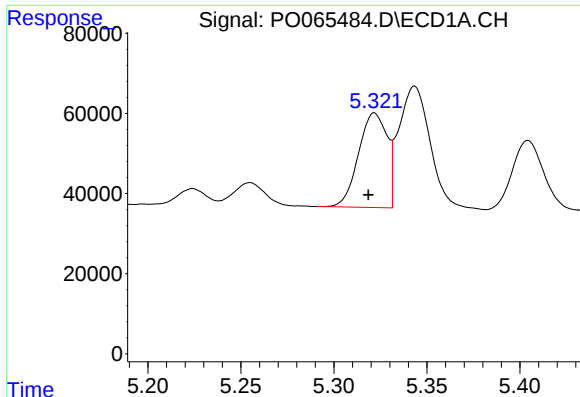
#2 Decachlorobiphenyl

R.T.: 9.677 min
Delta R.T.: -0.001 min
Response: 606903
Conc: 17.91 ng/ml



#2 Decachlorobiphenyl

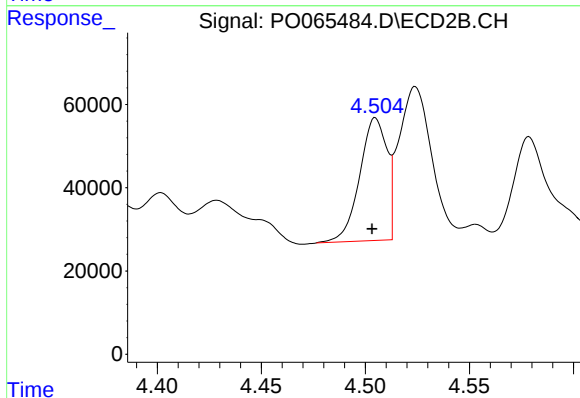
R.T.: 8.349 min
Delta R.T.: -0.004 min
Response: 640420
Conc: 15.44 ng/ml



#3 AR-1016-1

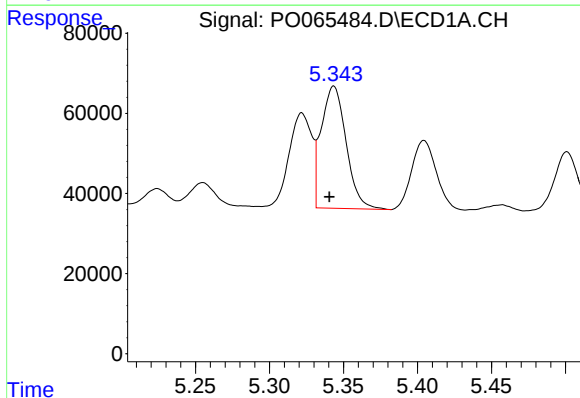
R.T.: 5.322 min
Delta R.T.: 0.003 min
Response: 251870
Conc: 288.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



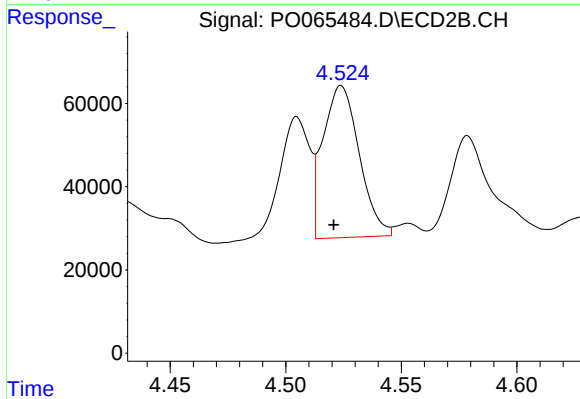
#3 AR-1016-1

R.T.: 4.505 min
Delta R.T.: 0.002 min
Response: 268624
Conc: 260.71 ng/ml



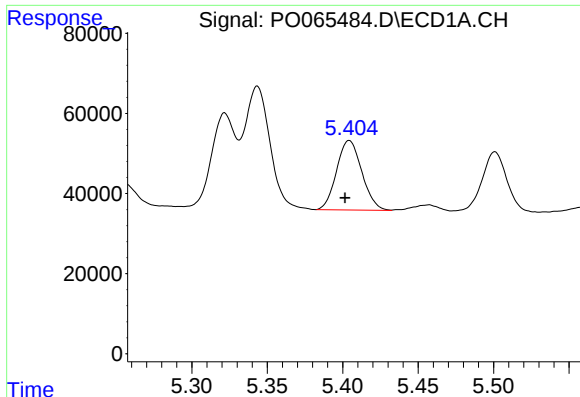
#4 AR-1016-2

R.T.: 5.343 min
Delta R.T.: 0.003 min
Response: 357258
Conc: 278.52 ng/ml



#4 AR-1016-2

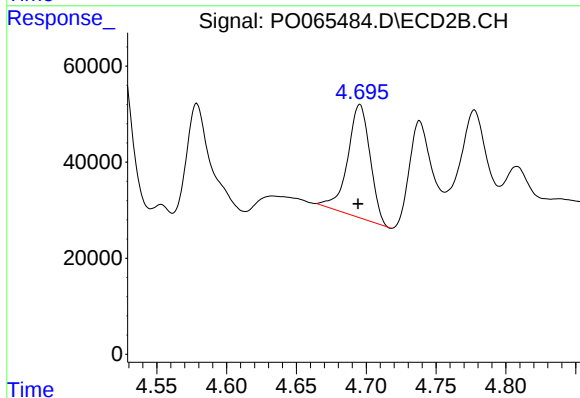
R.T.: 4.524 min
Delta R.T.: 0.003 min
Response: 398358
Conc: 274.90 ng/ml



#5 AR-1016-3

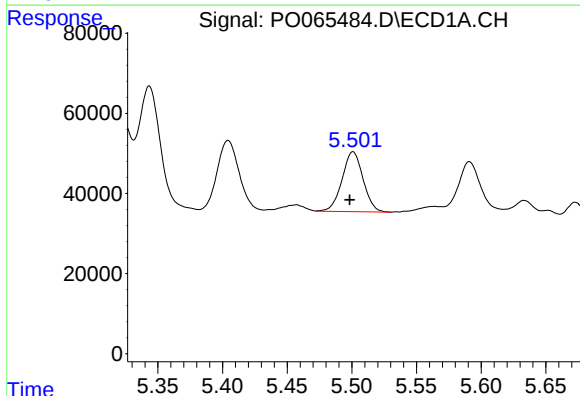
R.T.: 5.404 min
Delta R.T.: 0.003 min
Response: 202360
Conc: 256.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



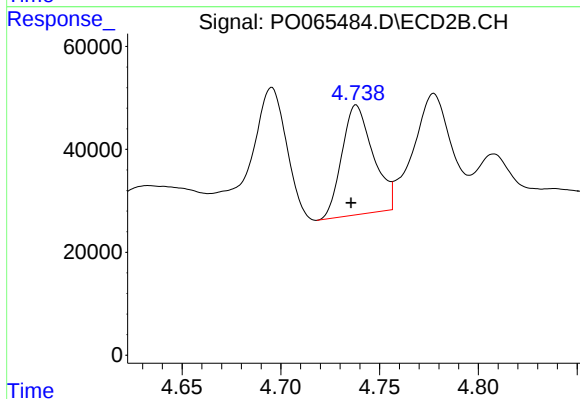
#5 AR-1016-3

R.T.: 4.695 min
Delta R.T.: 0.001 min
Response: 263751
Conc: 339.25 ng/ml



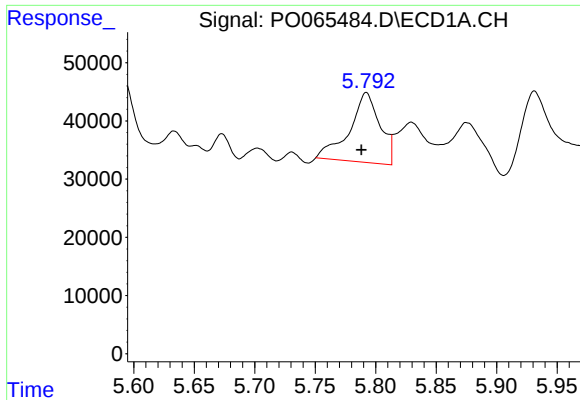
#6 AR-1016-4

R.T.: 5.501 min
Delta R.T.: 0.003 min
Response: 168698
Conc: 261.46 ng/ml



#6 AR-1016-4

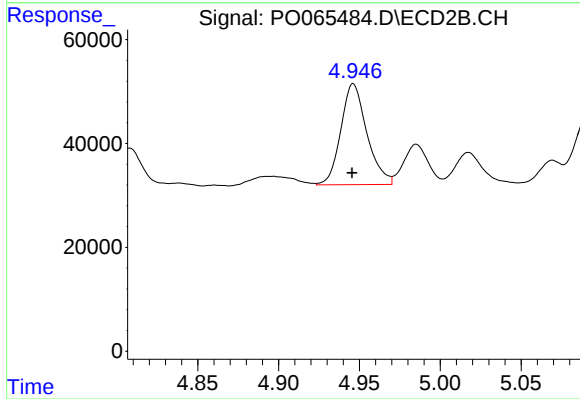
R.T.: 4.738 min
Delta R.T.: 0.003 min
Response: 234275
Conc: 350.41 ng/ml



#7 AR-1016-5

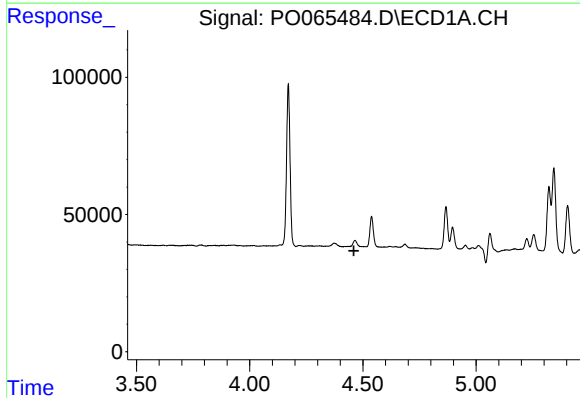
R.T.: 5.792 min
Delta R.T.: 0.004 min
Response: 210873
Conc: 318.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



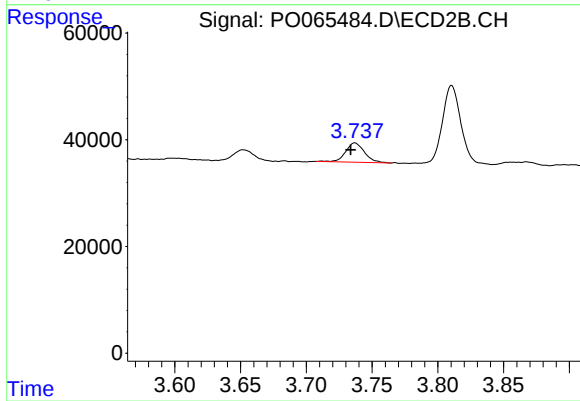
#7 AR-1016-5

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 218058
Conc: 256.28 ng/ml



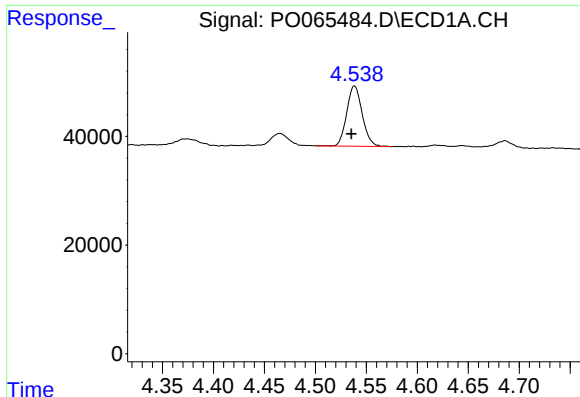
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.



#9 AR-1221-2

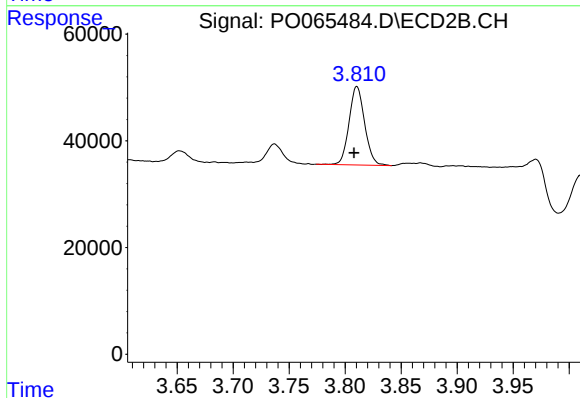
R.T.: 3.737 min
Delta R.T.: 0.003 min
Response: 35943
Conc: 182.29 ng/ml



#10 AR-1221-3

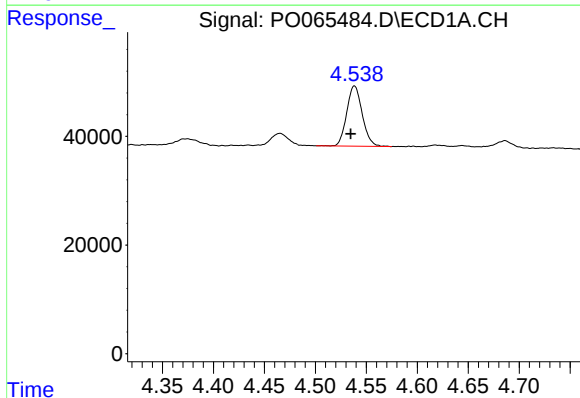
R.T.: 4.538 min
Delta R.T.: 0.003 min
Response: 117427
Conc: 224.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



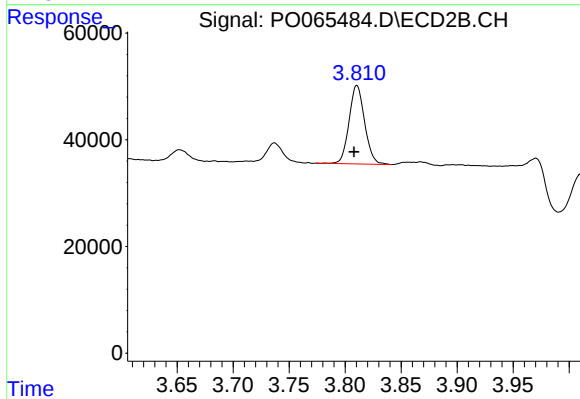
#10 AR-1221-3

R.T.: 3.811 min
Delta R.T.: 0.003 min
Response: 142521
Conc: 221.20 ng/ml



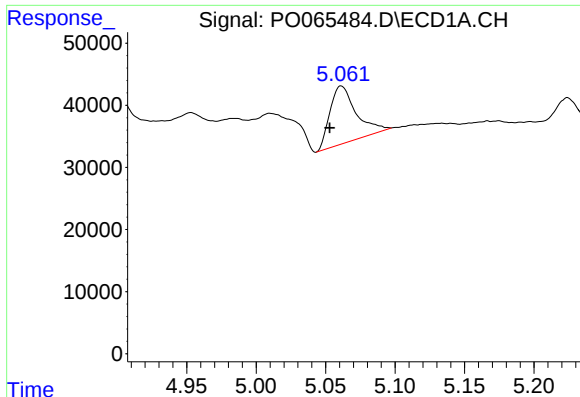
#11 AR-1232-1

R.T.: 4.538 min
Delta R.T.: 0.004 min
Response: 117427
Conc: 290.33 ng/ml



#11 AR-1232-1

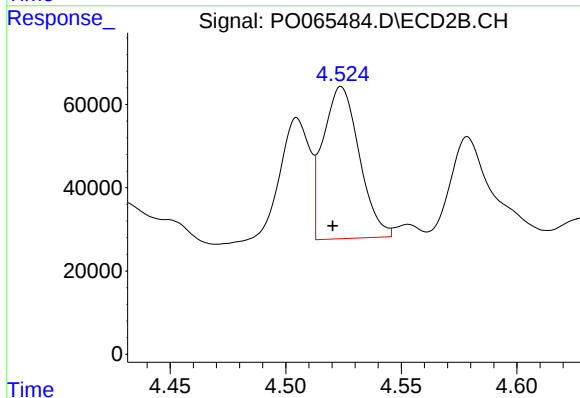
R.T.: 3.811 min
Delta R.T.: 0.003 min
Response: 142521
Conc: 286.07 ng/ml



#12 AR-1232-2

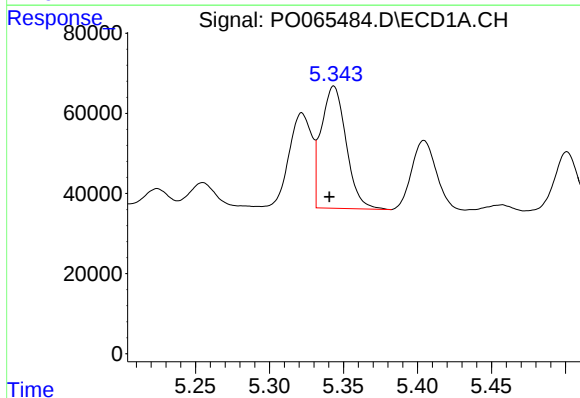
R.T.: 5.061 min
Delta R.T.: 0.008 min
Response: 121990
Conc: 580.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



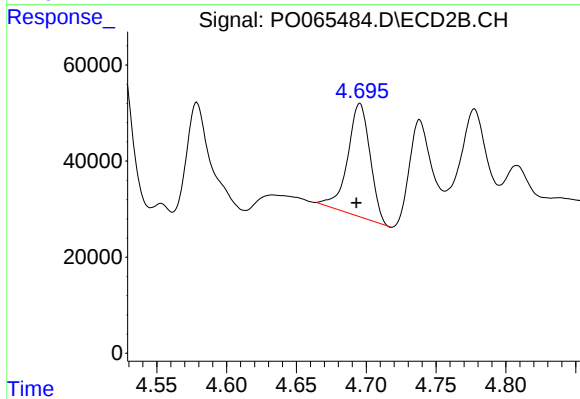
#12 AR-1232-2

R.T.: 4.524 min
Delta R.T.: 0.004 min
Response: 398358
Conc: 738.74 ng/ml



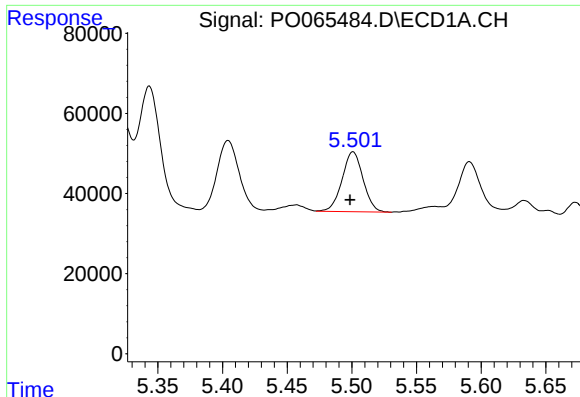
#13 AR-1232-3

R.T.: 5.343 min
Delta R.T.: 0.003 min
Response: 357258
Conc: 765.08 ng/ml



#13 AR-1232-3

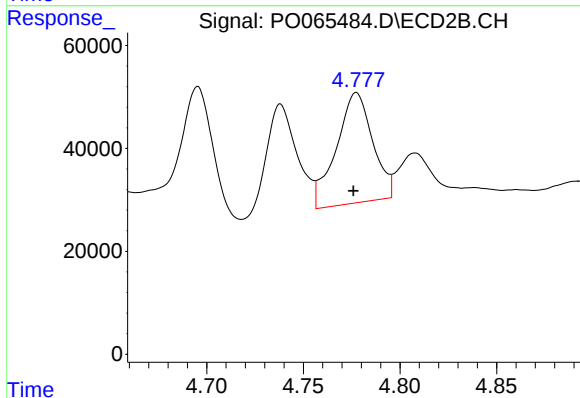
R.T.: 4.695 min
Delta R.T.: 0.002 min
Response: 263751
Conc: 927.18 ng/ml



#14 AR-1232-4

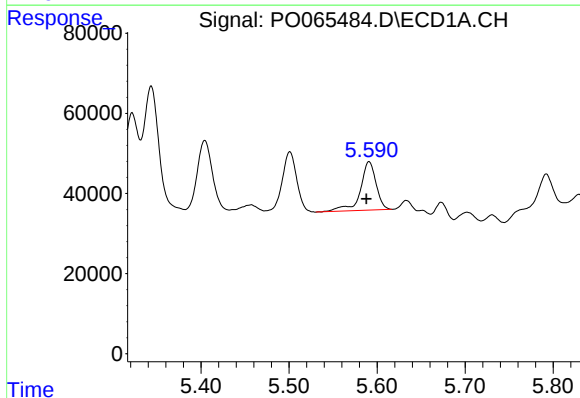
R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 168698
Conc: 723.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



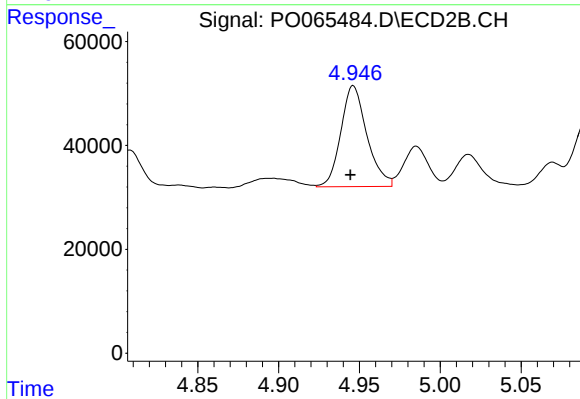
#14 AR-1232-4

R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 281198
Conc: 1051.86 ng/ml



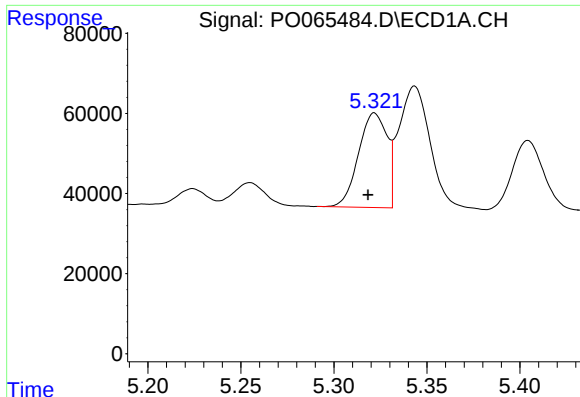
#15 AR-1232-5

R.T.: 5.591 min
Delta R.T.: 0.003 min
Response: 149869
Conc: 847.67 ng/ml



#15 AR-1232-5

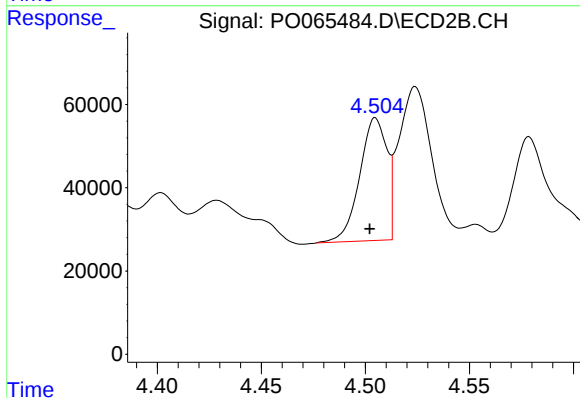
R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 218058
Conc: 760.62 ng/ml



#16 AR-1242-1

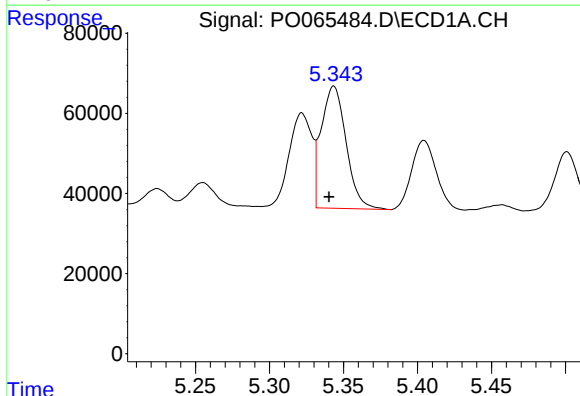
R.T.: 5.322 min
Delta R.T.: 0.003 min
Response: 251870
Conc: 432.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



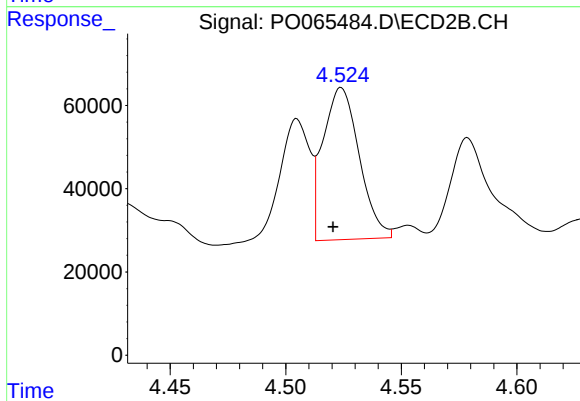
#16 AR-1242-1

R.T.: 4.505 min
Delta R.T.: 0.003 min
Response: 268624
Conc: 394.10 ng/ml



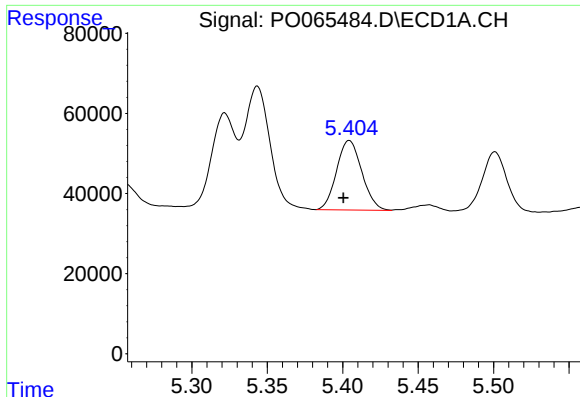
#17 AR-1242-2

R.T.: 5.343 min
Delta R.T.: 0.003 min
Response: 357258
Conc: 417.80 ng/ml



#17 AR-1242-2

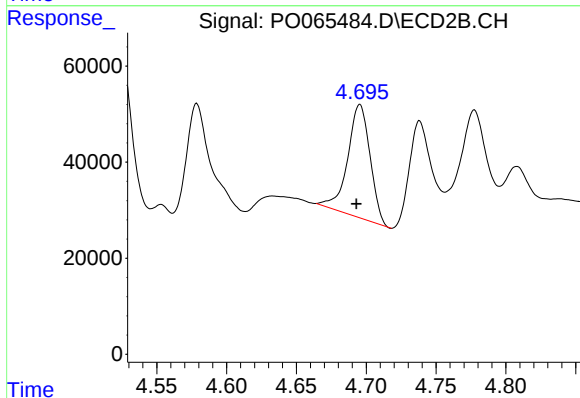
R.T.: 4.524 min
Delta R.T.: 0.004 min
Response: 398358
Conc: 415.68 ng/ml



#18 AR-1242-3

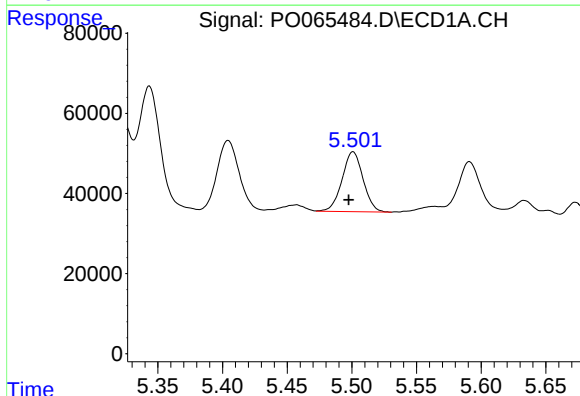
R.T.: 5.404 min
Delta R.T.: 0.004 min
Response: 202360
Conc: 385.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



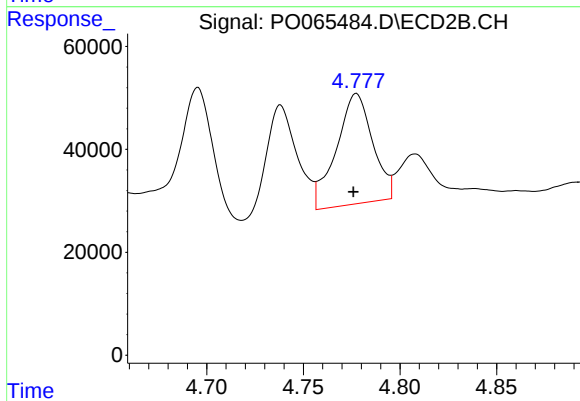
#18 AR-1242-3

R.T.: 4.695 min
Delta R.T.: 0.003 min
Response: 263751
Conc: 514.57 ng/ml



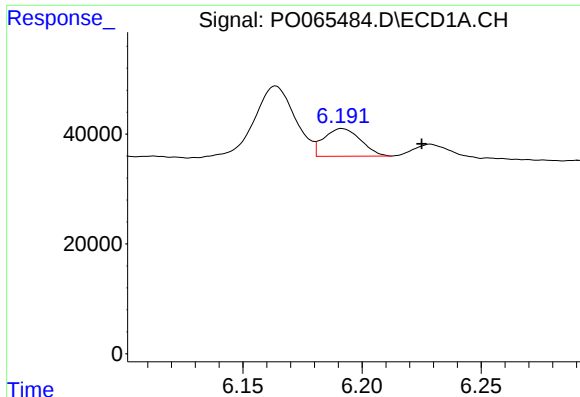
#19 AR-1242-4

R.T.: 5.501 min
Delta R.T.: 0.003 min
Response: 168698
Conc: 398.20 ng/ml



#19 AR-1242-4

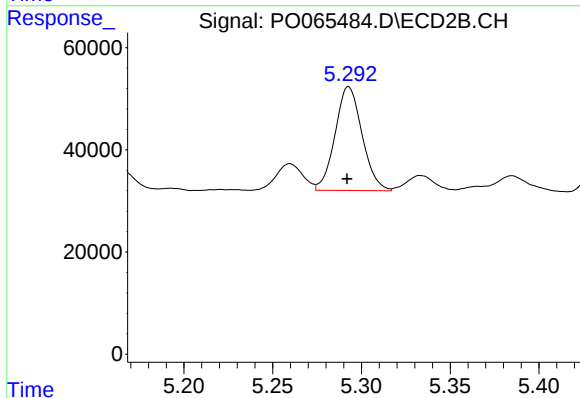
R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 281198
Conc: 538.01 ng/ml



#20 AR-1242-5

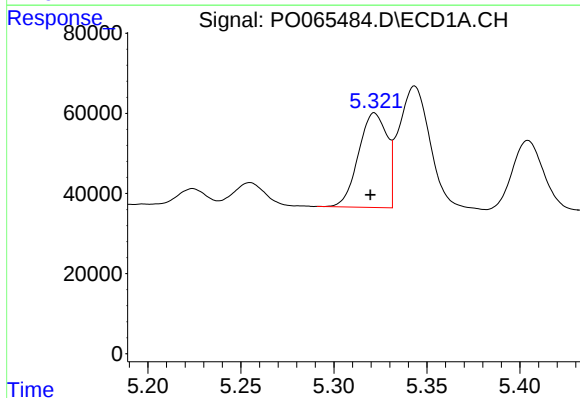
R.T.: 6.192 min
Delta R.T.: -0.033 min
Response: 54133
Conc: 99.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



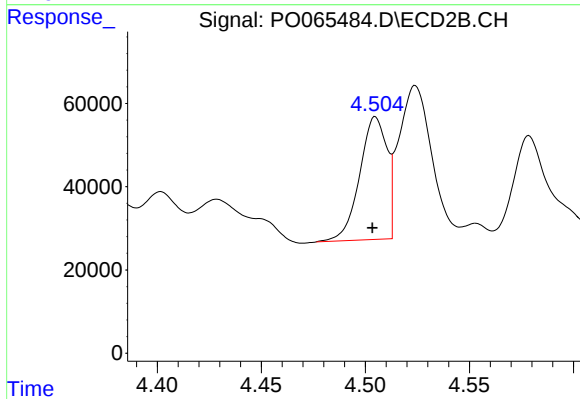
#20 AR-1242-5

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 214968
Conc: 295.77 ng/ml



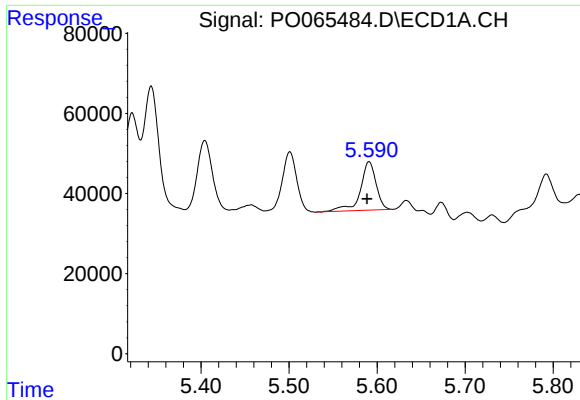
#21 AR-1248-1

R.T.: 5.322 min
Delta R.T.: 0.002 min
Response: 251870
Conc: 541.30 ng/ml



#21 AR-1248-1

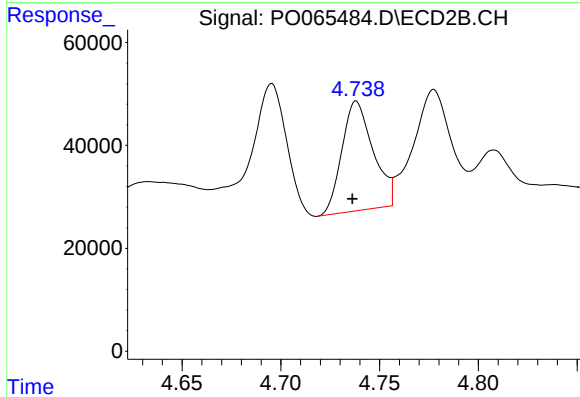
R.T.: 4.505 min
Delta R.T.: 0.002 min
Response: 268624
Conc: 484.56 ng/ml



#22 AR-1248-2

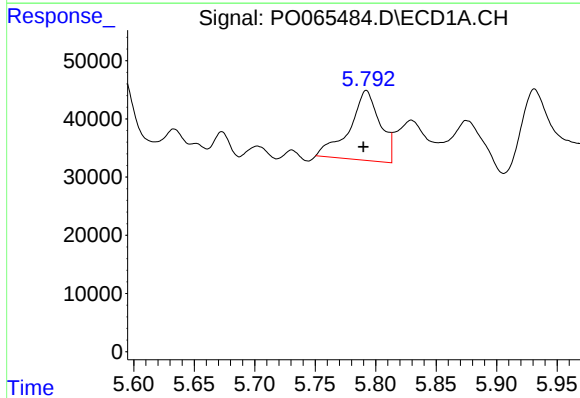
R.T.: 5.591 min
Delta R.T.: 0.002 min
Response: 149869
Conc: 227.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



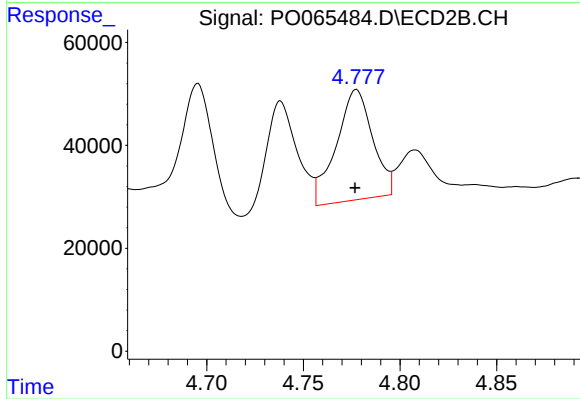
#22 AR-1248-2

R.T.: 4.738 min
Delta R.T.: 0.002 min
Response: 234275
Conc: 305.35 ng/ml



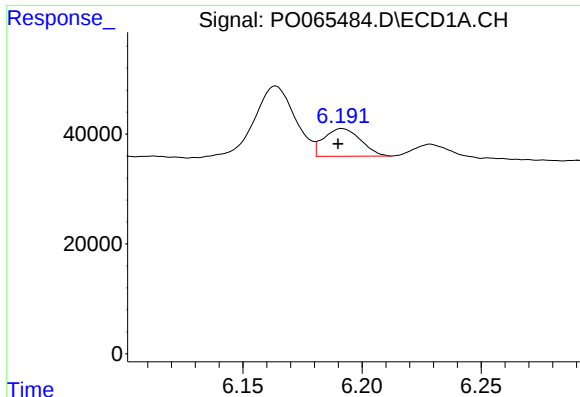
#23 AR-1248-3

R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 210873
Conc: 279.86 ng/ml



#23 AR-1248-3

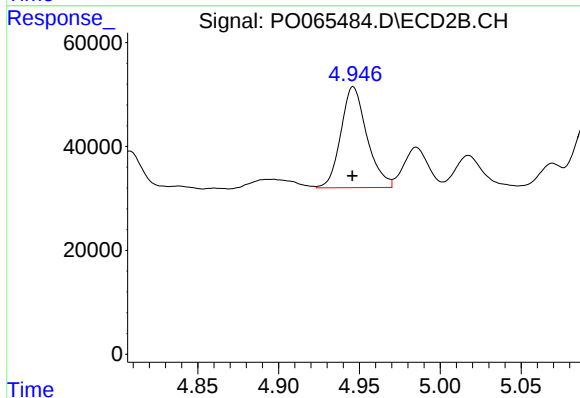
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 281198
Conc: 357.40 ng/ml



#24 AR-1248-4

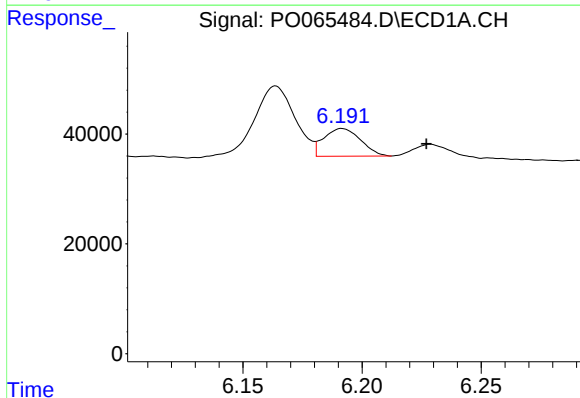
R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 54133
Conc: 57.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



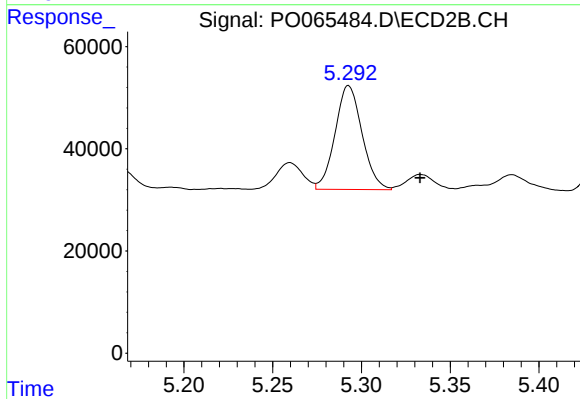
#24 AR-1248-4

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 218058
Conc: 227.50 ng/ml



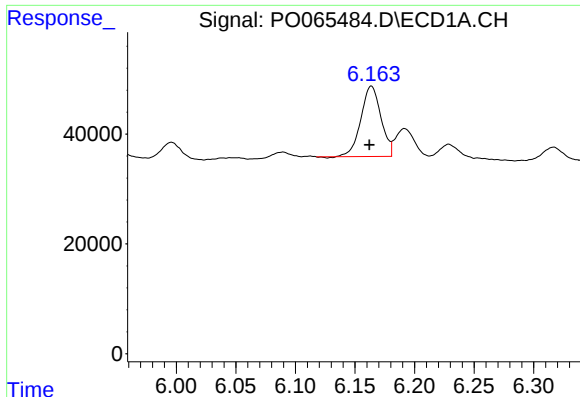
#25 AR-1248-5

R.T.: 6.192 min
Delta R.T.: -0.035 min
Response: 54133
Conc: 59.18 ng/ml



#25 AR-1248-5

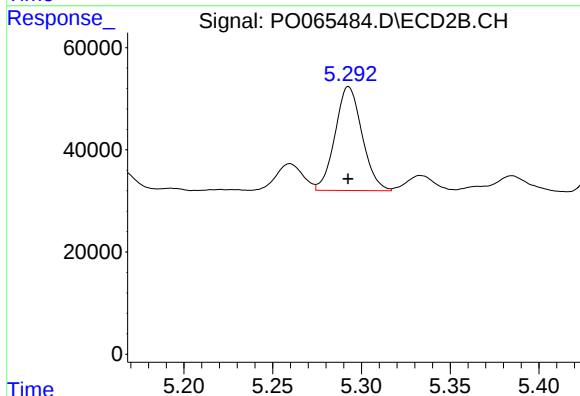
R.T.: 5.293 min
Delta R.T.: -0.040 min
Response: 214968
Conc: 212.36 ng/ml



#26 AR-1254-1

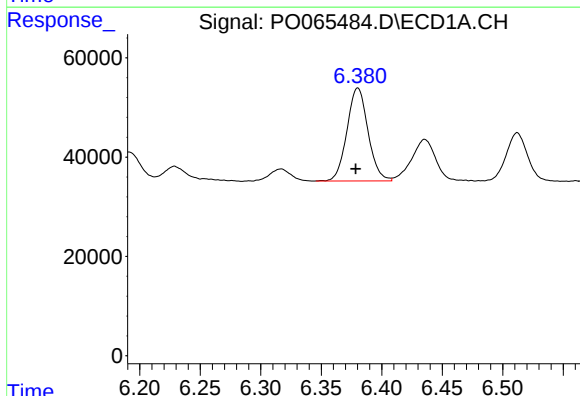
R.T.: 6.164 min
Delta R.T.: 0.002 min
Response: 149903
Conc: 176.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



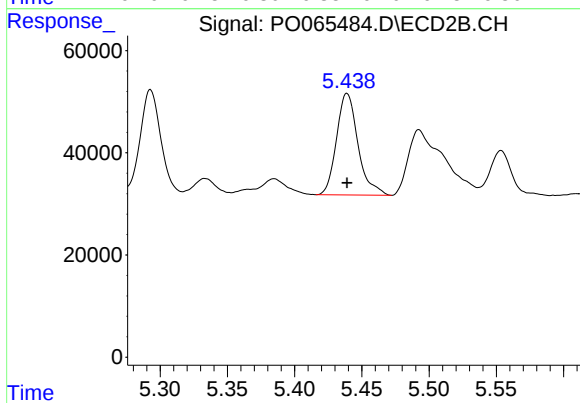
#26 AR-1254-1

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 214968
Conc: 148.39 ng/ml



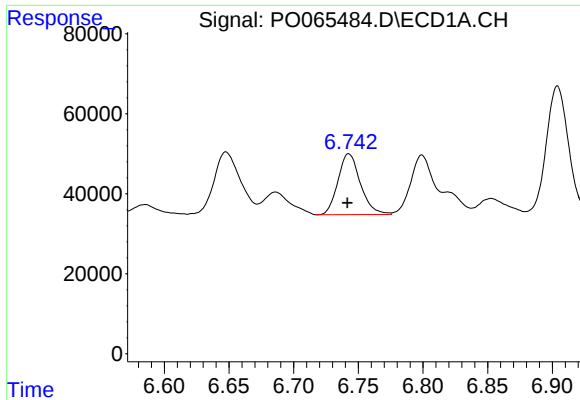
#27 AR-1254-2

R.T.: 6.380 min
Delta R.T.: 0.002 min
Response: 227604
Conc: 165.63 ng/ml



#27 AR-1254-2

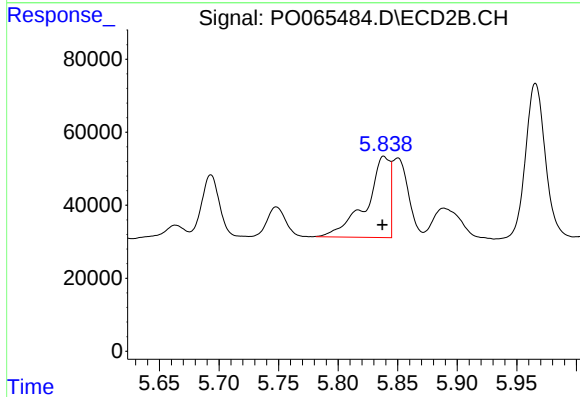
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 220712
Conc: 166.86 ng/ml



#28 AR-1254-3

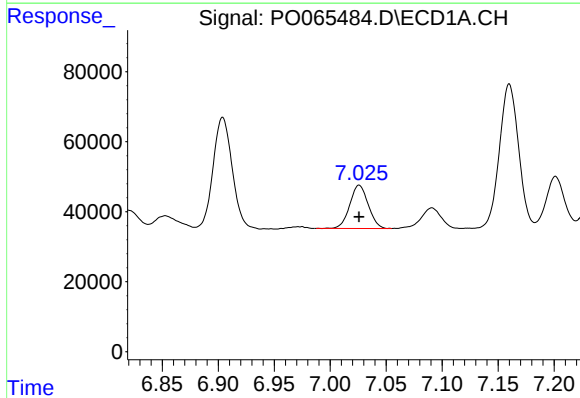
R.T.: 6.743 min
Delta R.T.: 0.001 min
Response: 184316
Conc: 118.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



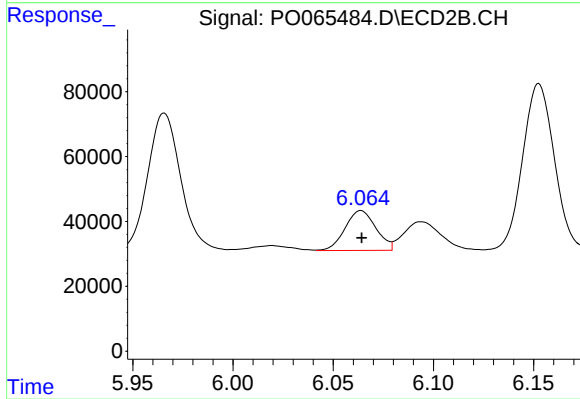
#28 AR-1254-3

R.T.: 5.838 min
Delta R.T.: 0.001 min
Response: 306417
Conc: 135.97 ng/ml



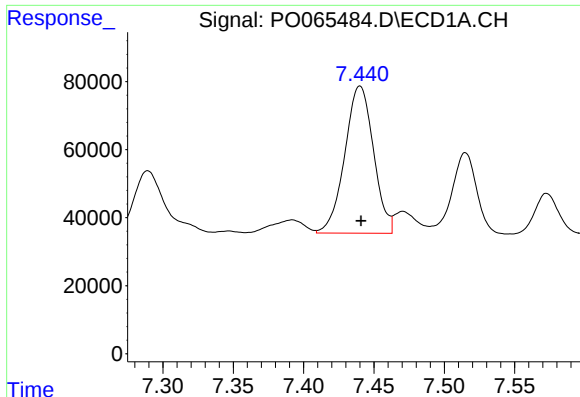
#29 AR-1254-4

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 142116
Conc: 111.49 ng/ml



#29 AR-1254-4

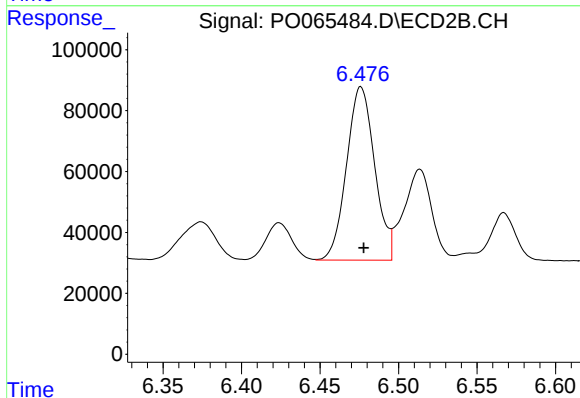
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 131187
Conc: 87.02 ng/ml



#30 AR-1254-5

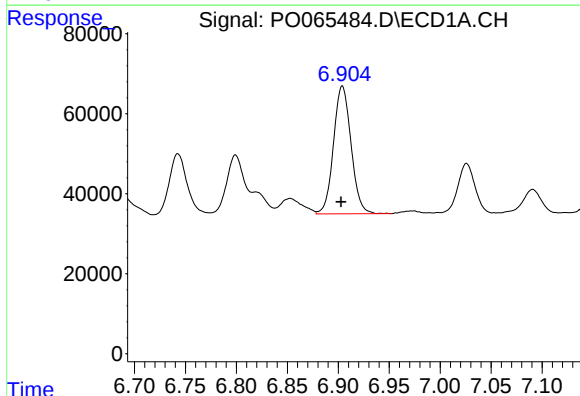
R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 615898
Conc: 438.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



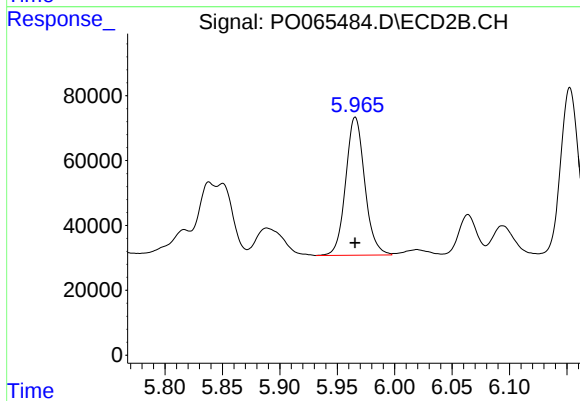
#30 AR-1254-5

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 710135
Conc: 319.03 ng/ml



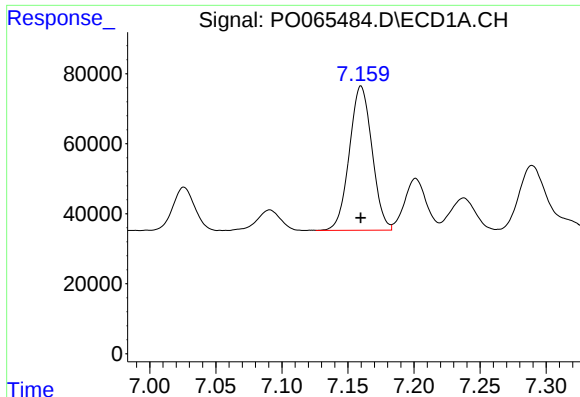
#31 AR-1260-1

R.T.: 6.904 min
Delta R.T.: 0.001 min
Response: 383233
Conc: 277.86 ng/ml



#31 AR-1260-1

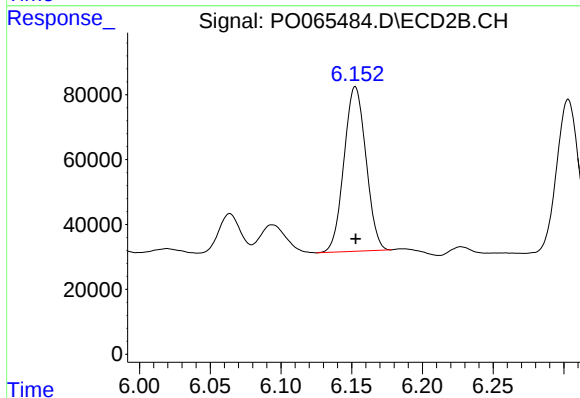
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 493624
Conc: 262.20 ng/ml



#32 AR-1260-2

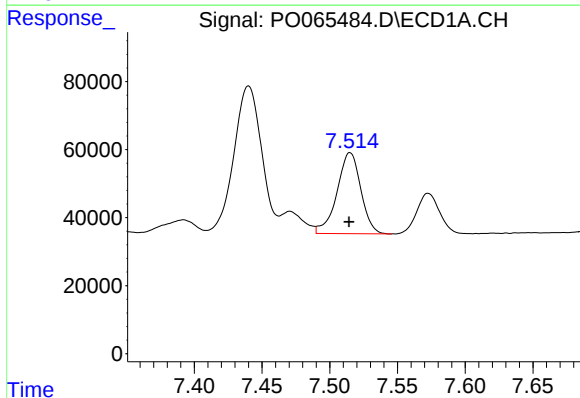
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 491146
Conc: 279.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



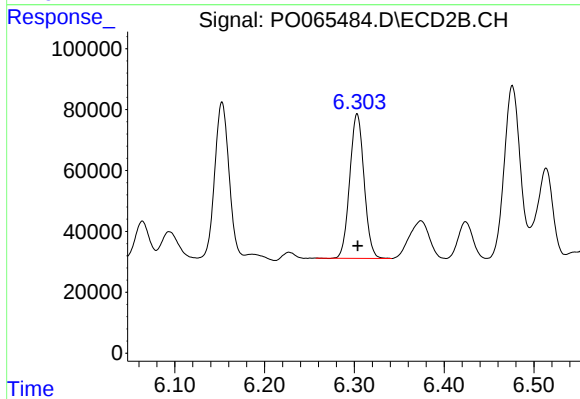
#32 AR-1260-2

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 547844
Conc: 225.50 ng/ml



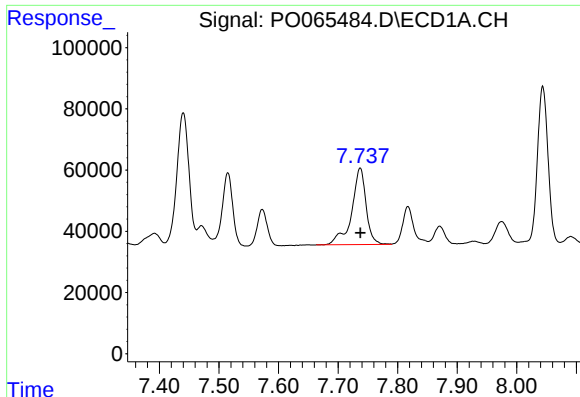
#33 AR-1260-3

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 292079
Conc: 206.65 ng/ml



#33 AR-1260-3

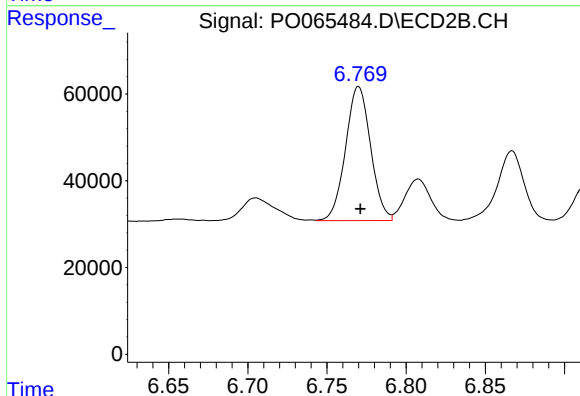
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 525781
Conc: 242.91 ng/ml



#34 AR-1260-4

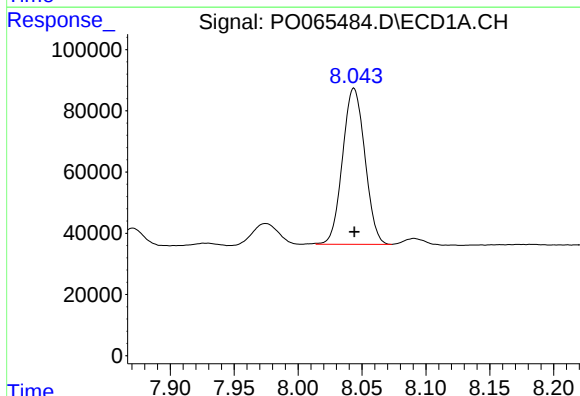
R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 421288
Conc: 241.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



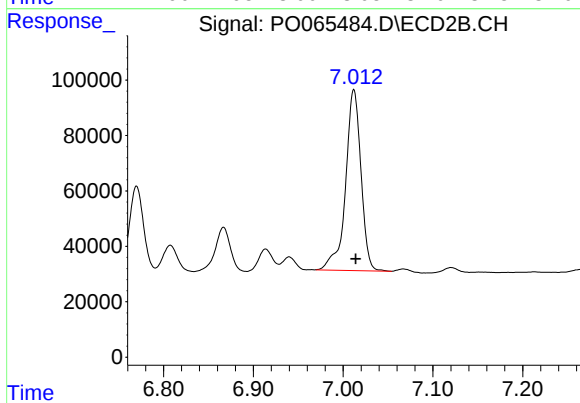
#34 AR-1260-4

R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 340363
Conc: 169.65 ng/ml



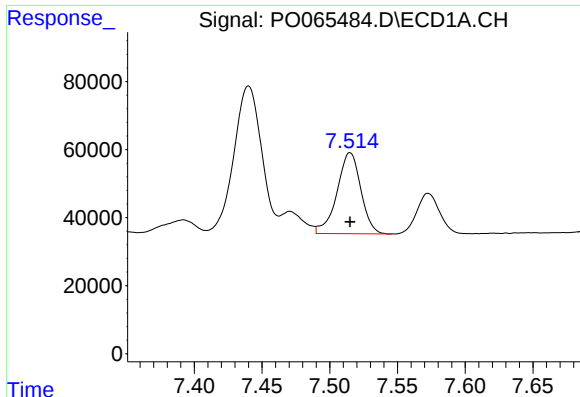
#35 AR-1260-5

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 620232
Conc: 184.95 ng/ml



#35 AR-1260-5

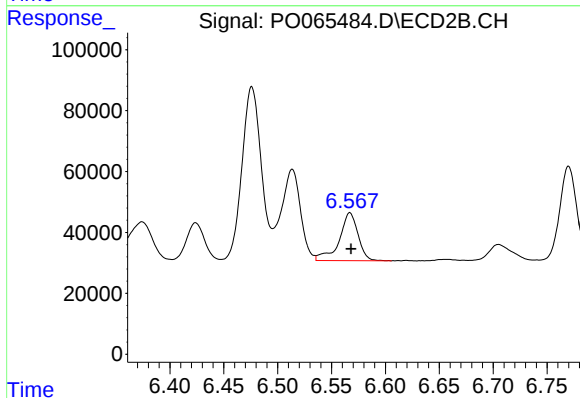
R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 778363
Conc: 157.23 ng/ml



#36 AR-1262-1

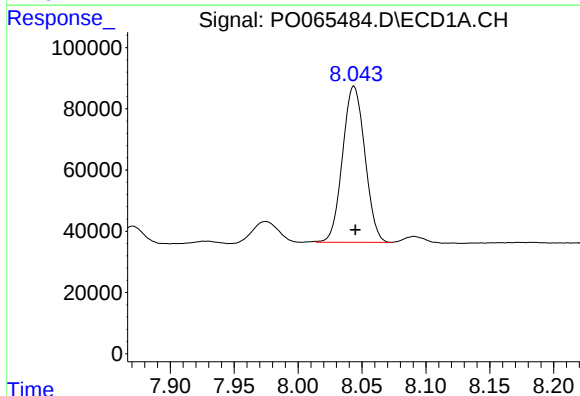
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 292079
Conc: 176.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



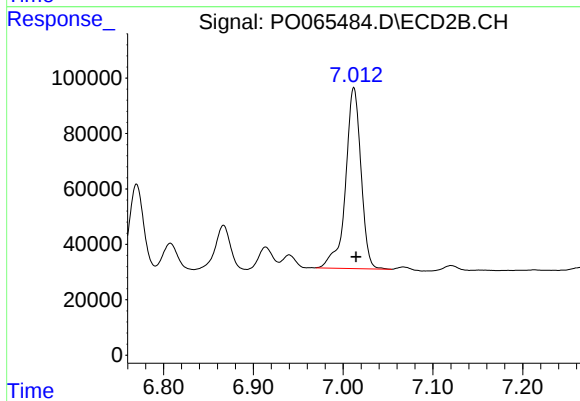
#36 AR-1262-1

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 191061
Conc: 202.66 ng/ml



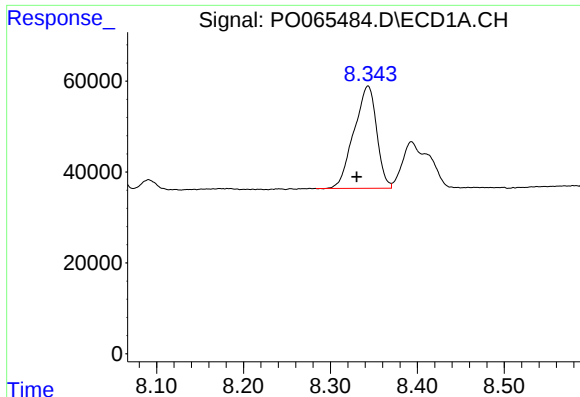
#37 AR-1262-2

R.T.: 8.044 min
Delta R.T.: -0.001 min
Response: 620232
Conc: 193.68 ng/ml



#37 AR-1262-2

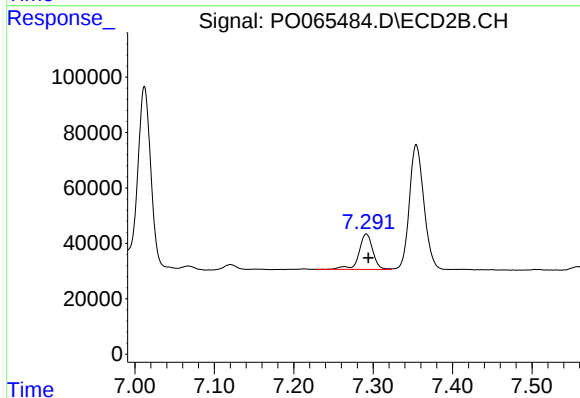
R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 778363
Conc: 173.23 ng/ml



#38 AR-1262-3

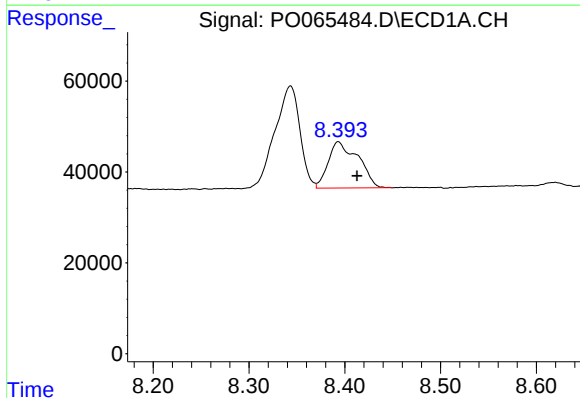
R.T.: 8.343 min
Delta R.T.: 0.013 min
Response: 408971
Conc: 179.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



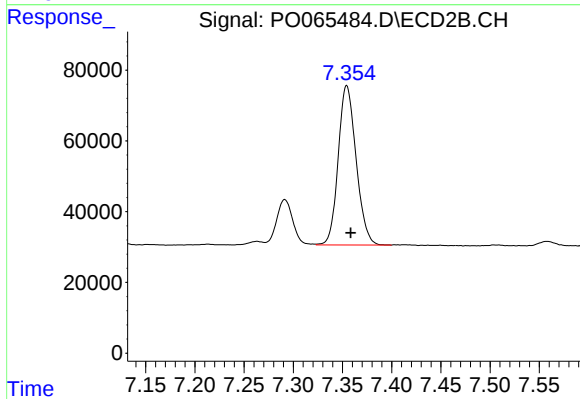
#38 AR-1262-3

R.T.: 7.291 min
Delta R.T.: -0.002 min
Response: 155262
Conc: 92.25 ng/ml



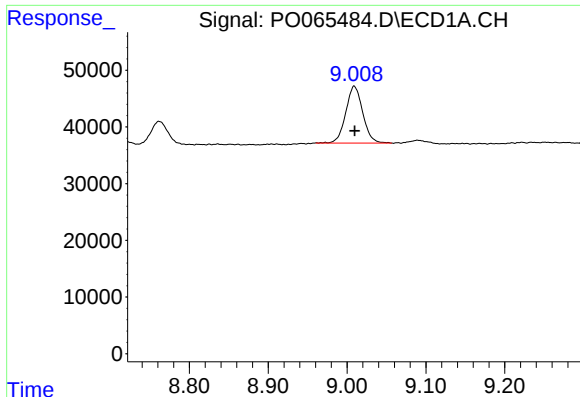
#39 AR-1262-4

R.T.: 8.393 min
Delta R.T.: -0.019 min
Response: 220787
Conc: 124.90 ng/ml



#39 AR-1262-4

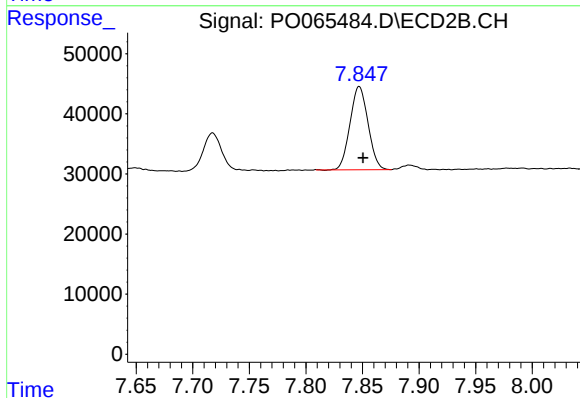
R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 570508
Conc: 165.89 ng/ml



#40 AR-1262-5

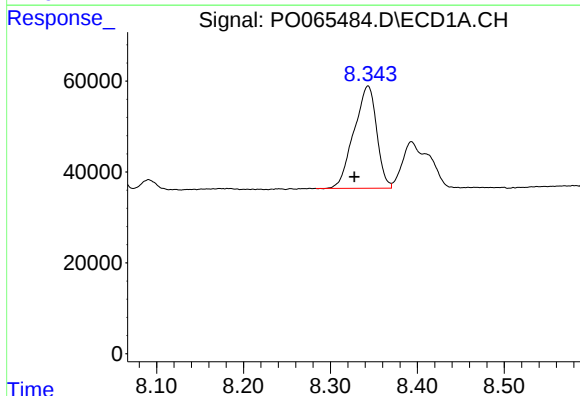
R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 149778
Conc: 112.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



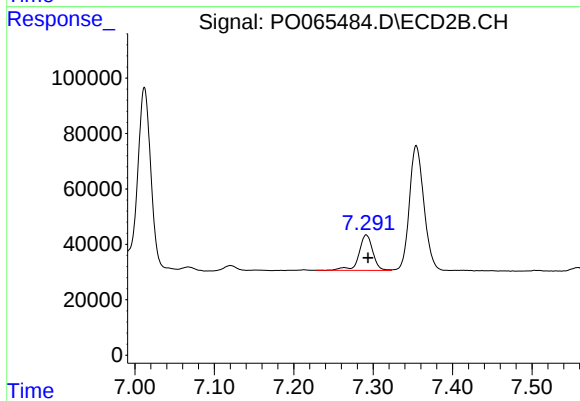
#40 AR-1262-5

R.T.: 7.847 min
Delta R.T.: -0.003 min
Response: 153565
Conc: 90.06 ng/ml



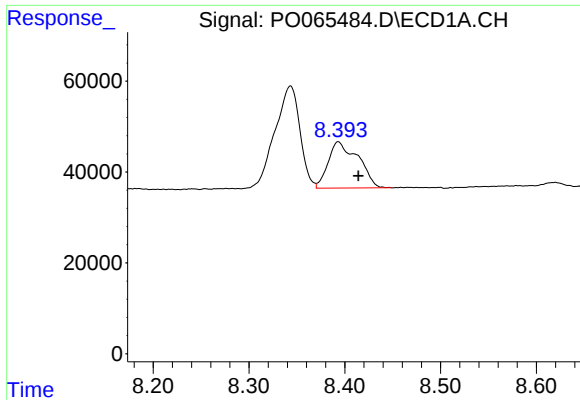
#41 AR-1268-1

R.T.: 8.343 min
Delta R.T.: 0.016 min
Response: 408971
Conc: 100.53 ng/ml



#41 AR-1268-1

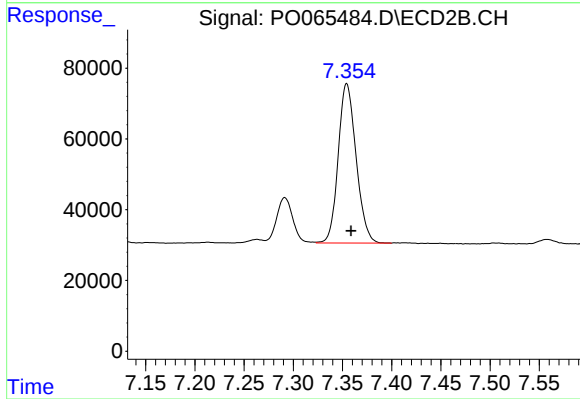
R.T.: 7.291 min
Delta R.T.: -0.002 min
Response: 155262
Conc: 29.23 ng/ml



#42 AR-1268-2

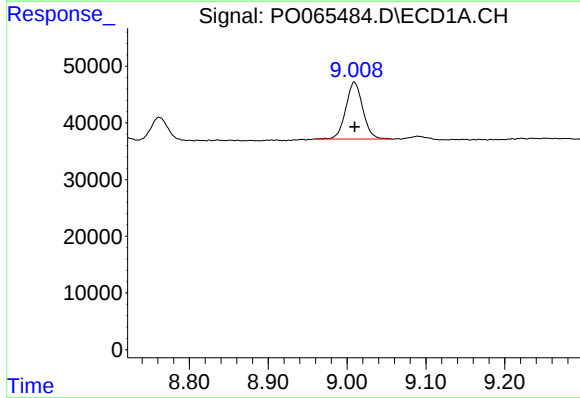
R.T.: 8.393 min
Delta R.T.: -0.021 min
Response: 220787
Conc: 57.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



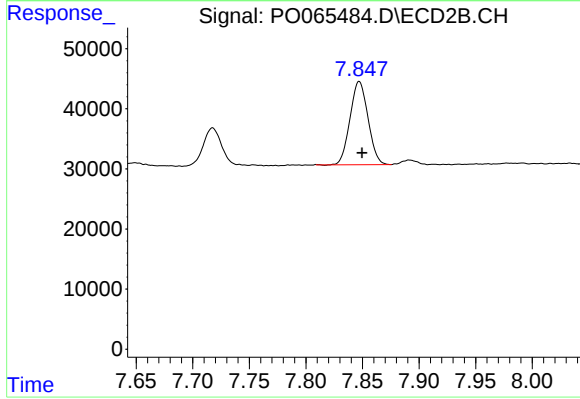
#42 AR-1268-2

R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 570508
Conc: 112.32 ng/ml



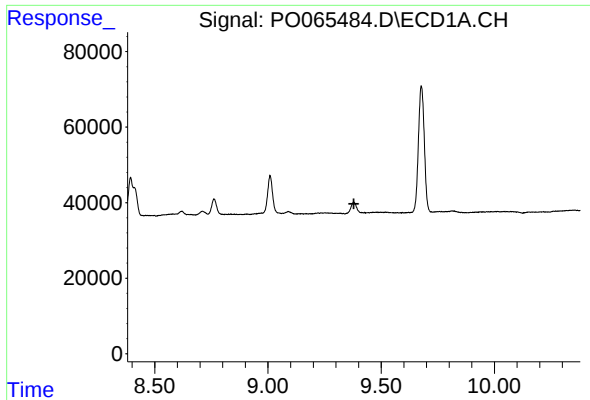
#44 AR-1268-4

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 149778
Conc: 97.51 ng/ml



#44 AR-1268-4

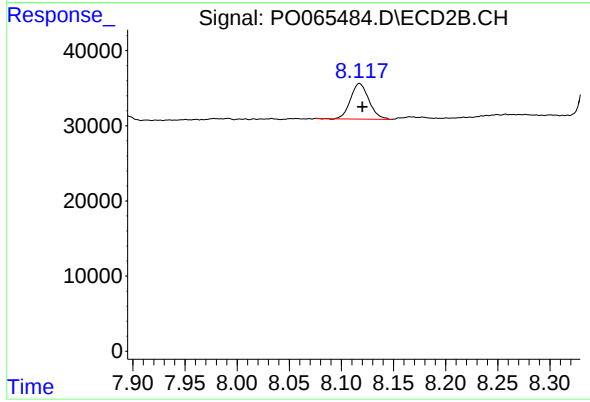
R.T.: 7.847 min
Delta R.T.: -0.002 min
Response: 153565
Conc: 77.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.117 min
Delta R.T.: -0.003 min
Response: 58050
Conc: 4.04 ng/ml