

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061721\
 Data File : P0078848.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jun 2021 14:38
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 15:47:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 14 05:33:30 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...	4.330	3.605	4280966	1652145	50.563	47.725
2)	SA Decachlor...	9.937	8.788	2975727	1468662	50.708	47.236
Target Compounds							
3)	L1 AR-1016-1	5.625	4.832	1017368	416207	398.483	368.149
4)	L1 AR-1016-2	5.647	4.850	1557877	612565	399.803	369.794
5)	L1 AR-1016-3	5.712	5.038	1012047	321427	429.529	374.343
6)	L1 AR-1016-4	5.817	5.091	808022	282042	427.849	373.491
7)	L1 AR-1016-5	6.127	5.314	796131	358628	444.345	393.634
8)	L2 AR-1221-1	4.577	3.856	108750	45901	120.849	121.581
9)	L2 AR-1221-2	4.676	3.953	169812	69572	255.935	242.670
10)	L2 AR-1221-3	4.761	4.039	629595	250627	295.428	277.070
11)	L3 AR-1232-1	4.761	4.039	629595	250627	378.188	348.967
12)	L3 AR-1232-2	5.335	4.850	824991	612565	1006.688	869.792
13)	L3 AR-1232-3	5.647	5.038	1557877	321427	976.480	919.713
14)	L3 AR-1232-4	5.817	5.133	808022	335217	1078.014	1028.945
15)	L3 AR-1232-5	5.916	5.314	649334	358628	1242.583	1021.866
16)	L4 AR-1242-1	5.625	4.832	1017368	416207	516.443	475.603
17)	L4 AR-1242-2	5.647	4.850	1557877	612565	516.036	473.795
18)	L4 AR-1242-3	5.712	5.038	1012047	321427	554.359	473.503
19)	L4 AR-1242-4	5.817	5.133	808022	335217	548.185	480.218
20)	L4 AR-1242-5	6.588	5.688	851498	422424	566.237	472.181
21)	L5 AR-1248-1	5.625	4.832	1017368	416207	662.288	614.683
22)	L5 AR-1248-2	5.916	5.091	649334	282042	311.167	279.635
23)	L5 AR-1248-3	6.127	5.133	796131	335217	324.353	335.864
24)	L5 AR-1248-4	6.551	5.314	765394	358628	292.290	303.235
25)	L5 AR-1248-5	6.588	5.730	851498	334496	336.977	303.426
26)	L6 AR-1254-1	6.519	5.688	607314	422424	221.556	239.095
27)	L6 AR-1254-2	6.750	5.845	752695	131078	177.958	80.902 #
28)	L6 AR-1254-3	7.123	6.258	427911	165030	98.284	67.883 #
29)	L6 AR-1254-4	7.416	6.496	241208	108992	78.355	72.791
30)	L6 AR-1254-5	7.838	6.918	98718	68613	28.639	29.890
31)	L7 AR-1260-1	7.287	6.399	82103	97103	26.116	57.790 #
32)	L7 AR-1260-2	7.550	6.589	96074	28421	25.987	14.103 #
33)	L7 AR-1260-3	0.000	6.737	0	43735	N.D.	22.420 #
34)	L7 AR-1260-4	8.129	0.000	42289	0	13.388	N.D. #
35)	L7 AR-1260-5	8.450	0.000	14552	0	2.385	N.D. #
36)	L8 AR-1262-1	0.000	6.918	0	68613	N.D.	57.650 #
37)	L8 AR-1262-2	8.450	0.000	14552	0	2.106	N.D. #
38)	L8 AR-1262-3	8.739f	0.000	16058	0	3.393	N.D. #
41)	L9 AR-1268-1	8.739f	0.000	16058	0	2.042	N.D. #
43)	L9 AR-1268-3	8.983	0.000	15267	0	2.468	N.D. #
45)	L9 AR-1268-5	9.676	0.000	34555	0	1.754	N.D. #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

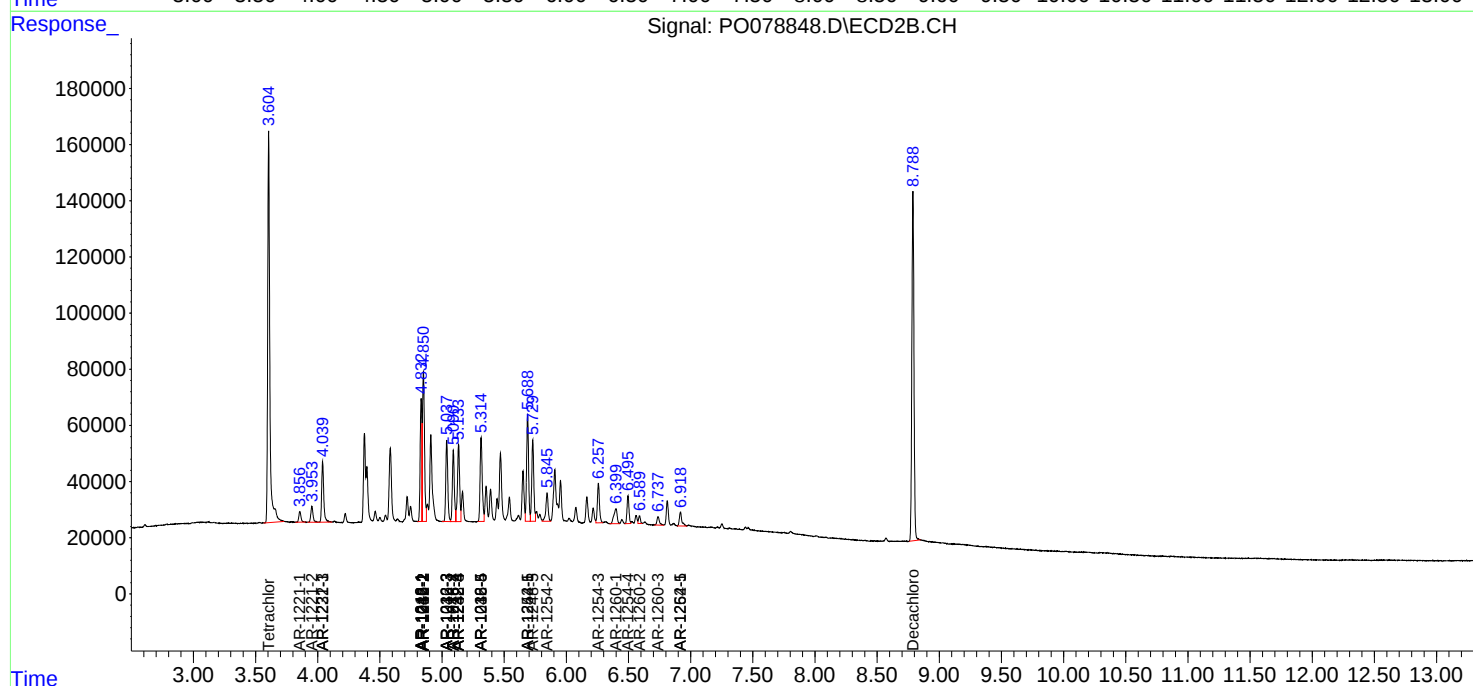
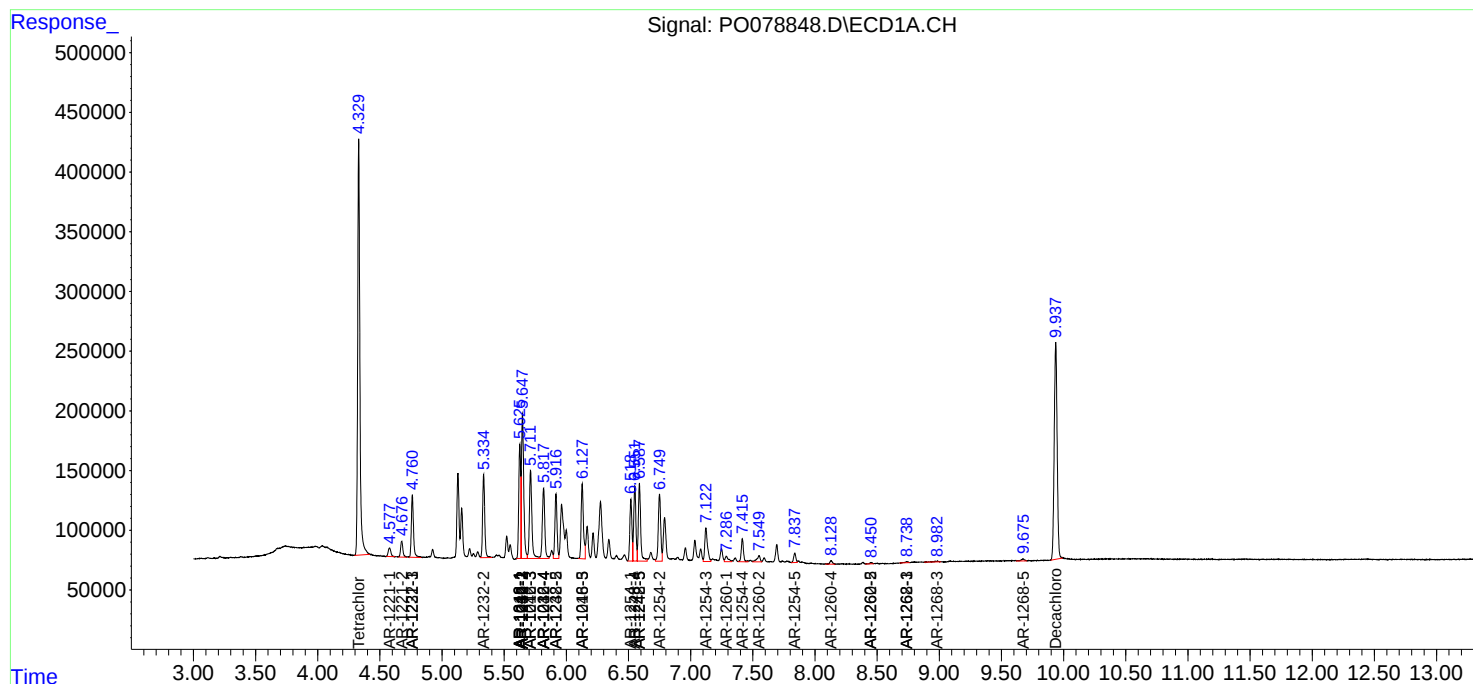
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

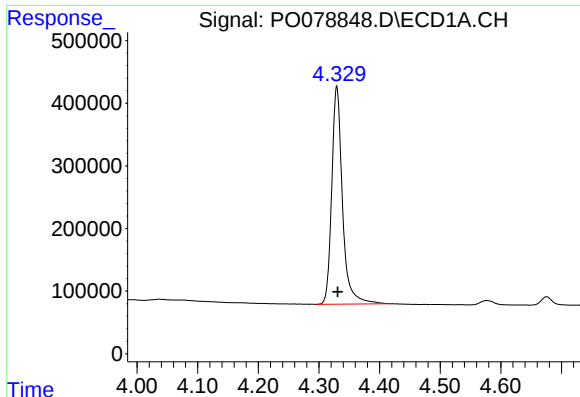
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061721\
Data File : P0078848.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jun 2021 14:38
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 15:47:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

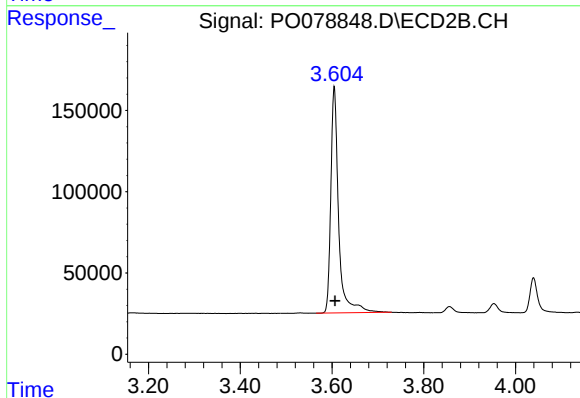




#1 Tetrachloro-m-xylene

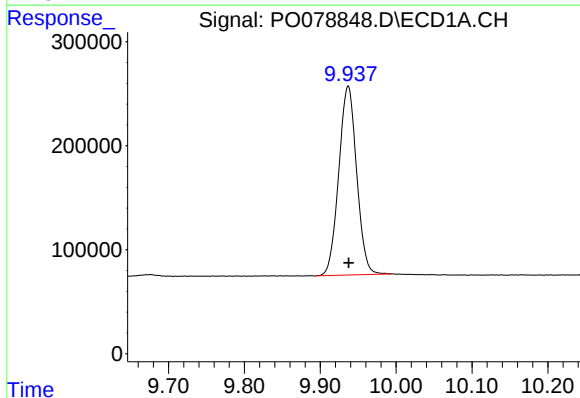
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 4280966
Conc: 50.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



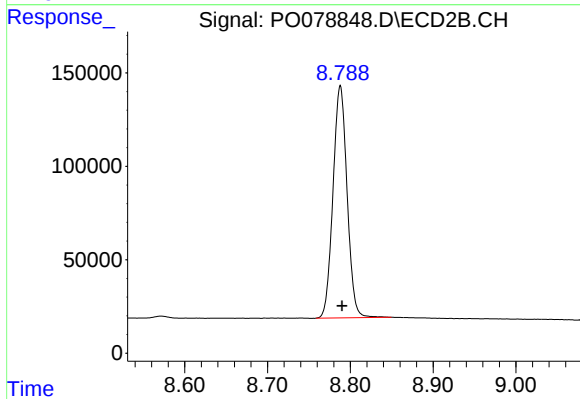
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 1652145
Conc: 47.73 ng/ml



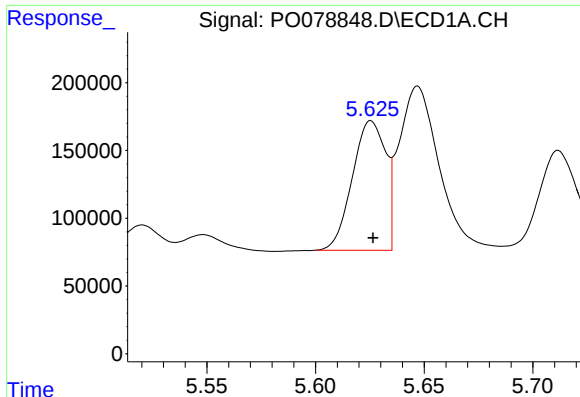
#2 Decachlorobiphenyl

R.T.: 9.937 min
Delta R.T.: 0.000 min
Response: 2975727
Conc: 50.71 ng/ml



#2 Decachlorobiphenyl

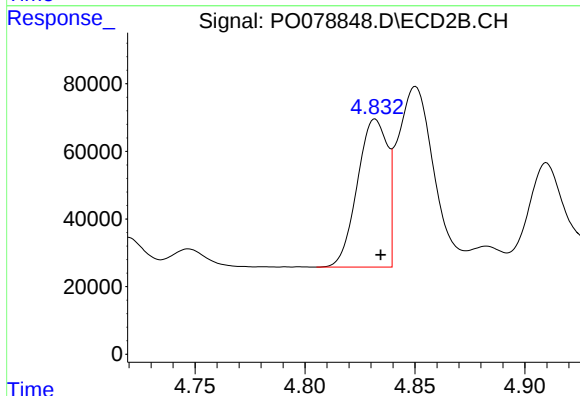
R.T.: 8.788 min
Delta R.T.: -0.002 min
Response: 1468662
Conc: 47.24 ng/ml



#3 AR-1016-1

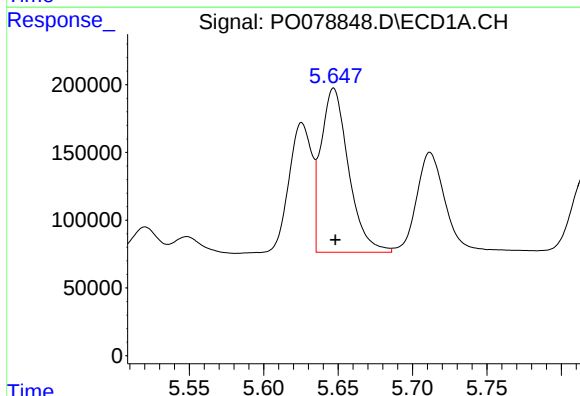
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 1017368
Conc: 398.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



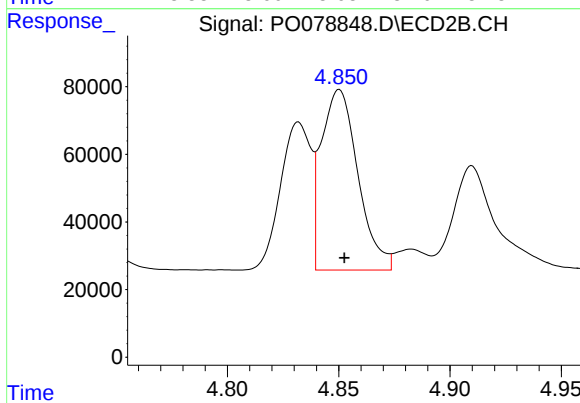
#3 AR-1016-1

R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 416207
Conc: 368.15 ng/ml



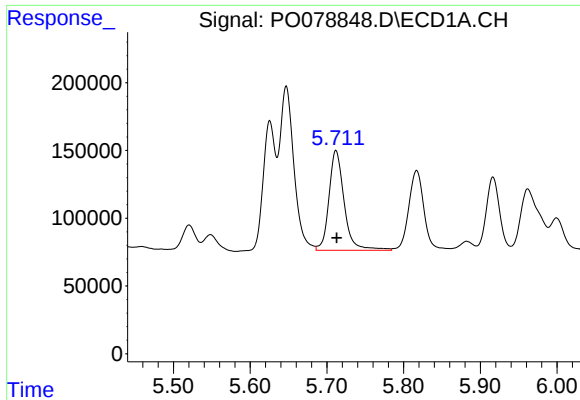
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 1557877
Conc: 399.80 ng/ml



#4 AR-1016-2

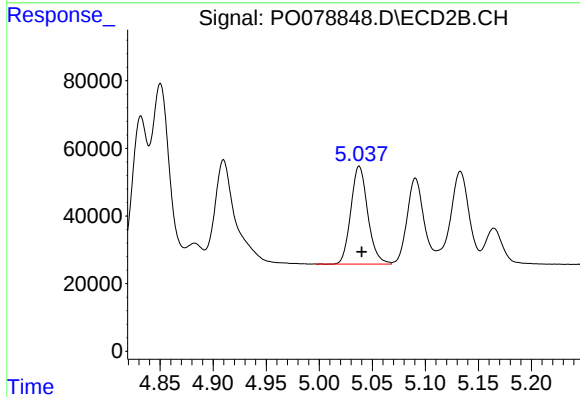
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 612565
Conc: 369.79 ng/ml



#5 AR-1016-3

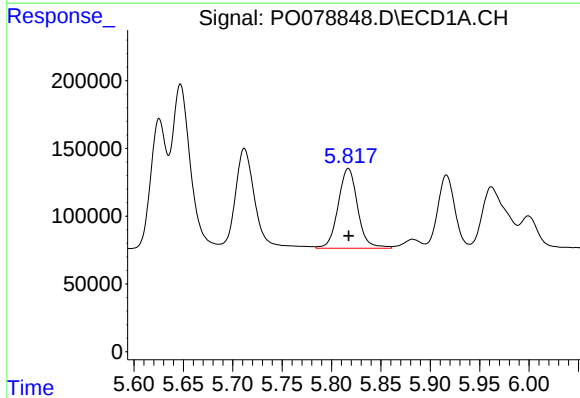
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 1012047
Conc: 429.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



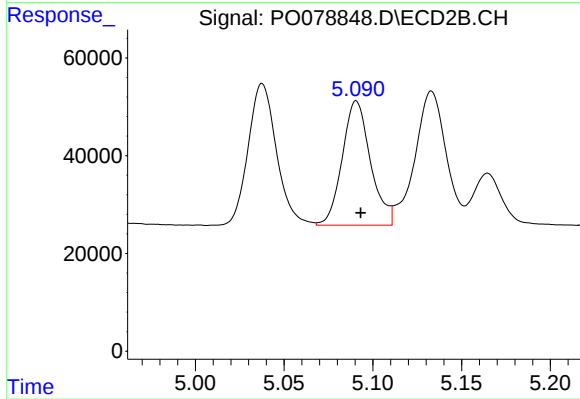
#5 AR-1016-3

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 321427
Conc: 374.34 ng/ml



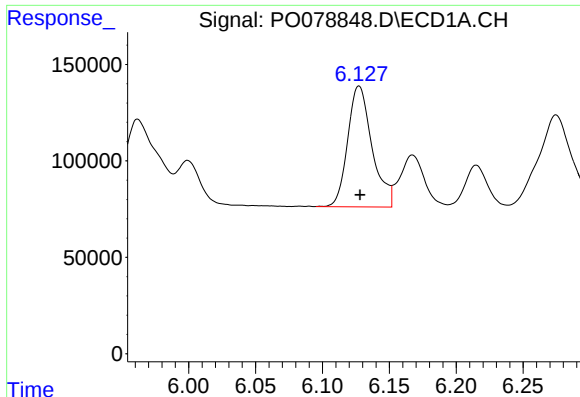
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 808022
Conc: 427.85 ng/ml



#6 AR-1016-4

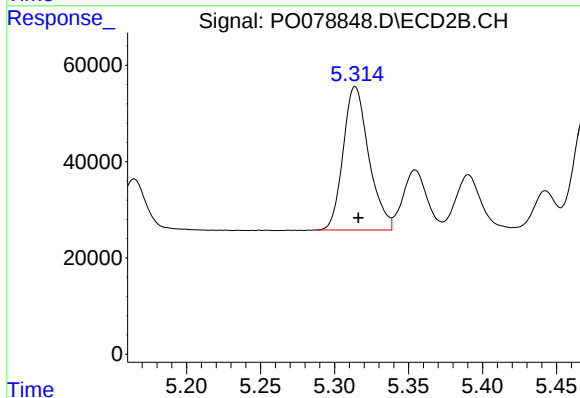
R.T.: 5.091 min
Delta R.T.: -0.002 min
Response: 282042
Conc: 373.49 ng/ml



#7 AR-1016-5

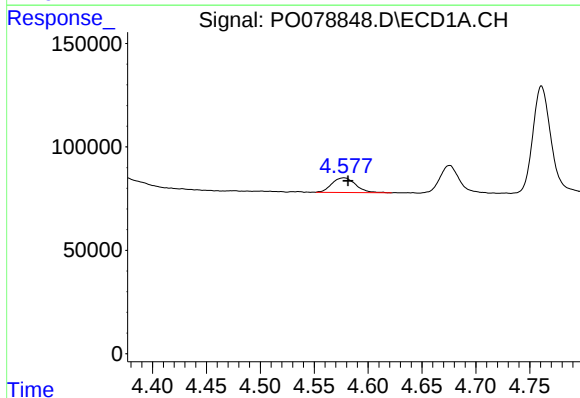
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 796131
Conc: 444.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



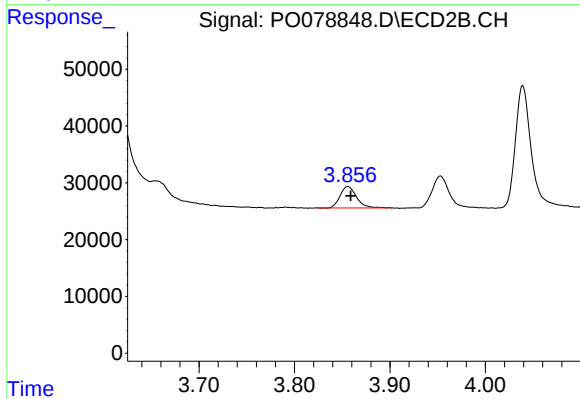
#7 AR-1016-5

R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 358628
Conc: 393.63 ng/ml



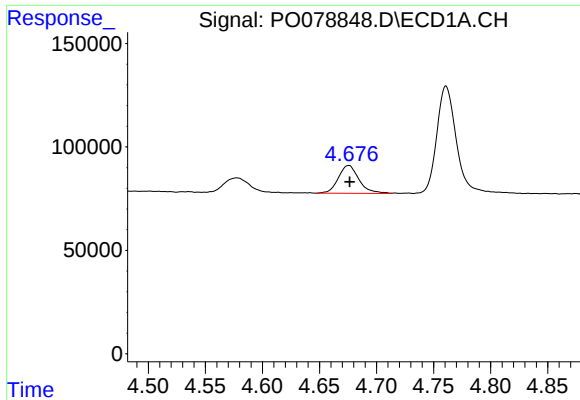
#8 AR-1221-1

R.T.: 4.577 min
Delta R.T.: -0.004 min
Response: 108750
Conc: 120.85 ng/ml



#8 AR-1221-1

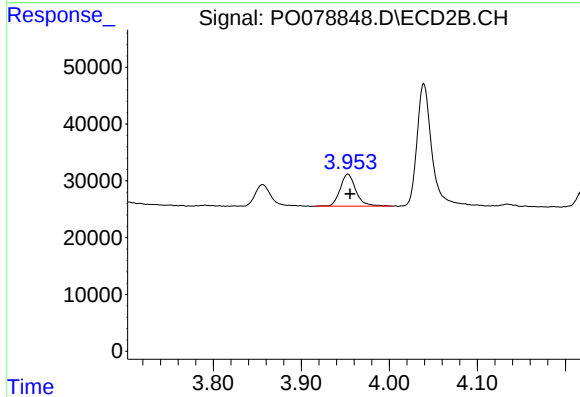
R.T.: 3.856 min
Delta R.T.: -0.003 min
Response: 45901
Conc: 121.58 ng/ml



#9 AR-1221-2

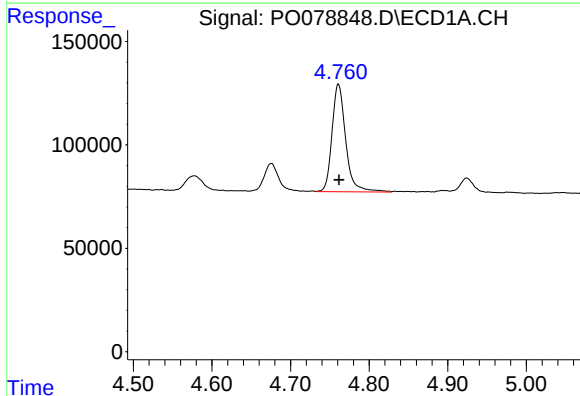
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 169812
Conc: 255.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



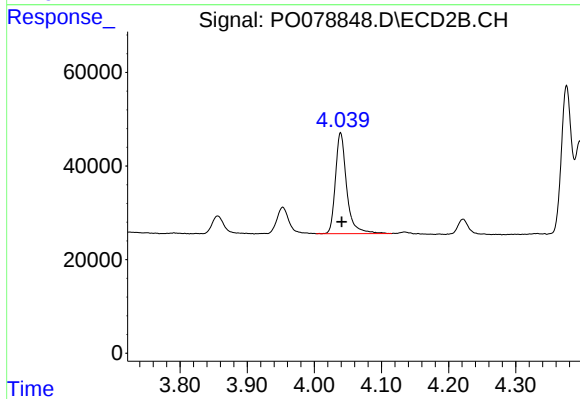
#9 AR-1221-2

R.T.: 3.953 min
Delta R.T.: -0.003 min
Response: 69572
Conc: 242.67 ng/ml



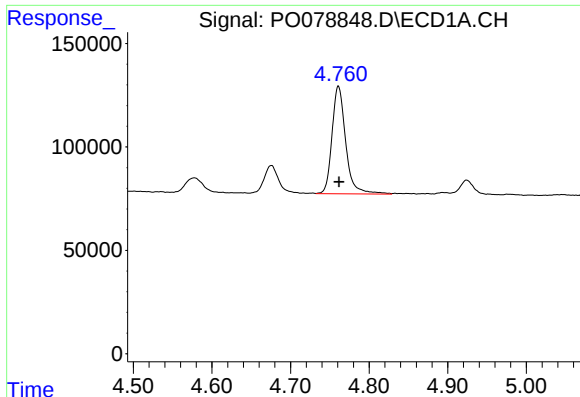
#10 AR-1221-3

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 629595
Conc: 295.43 ng/ml



#10 AR-1221-3

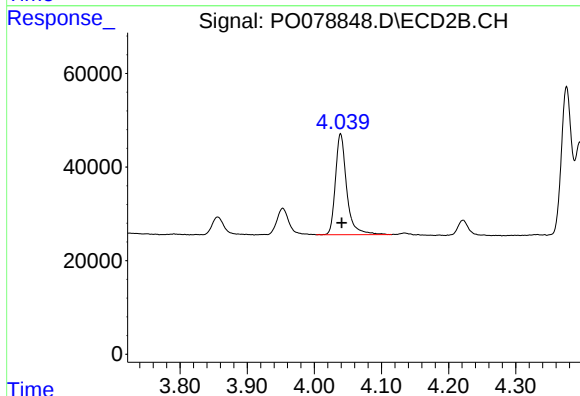
R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 250627
Conc: 277.07 ng/ml



#11 AR-1232-1

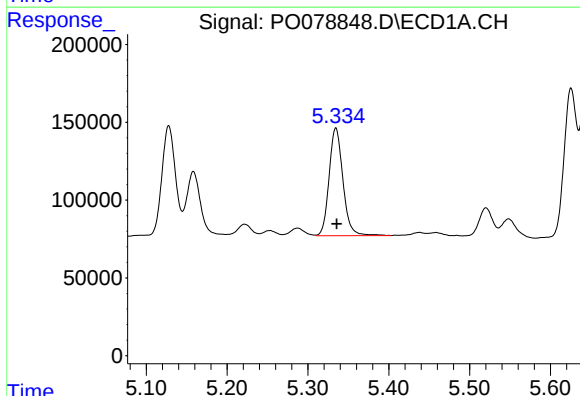
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 629595
Conc: 378.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



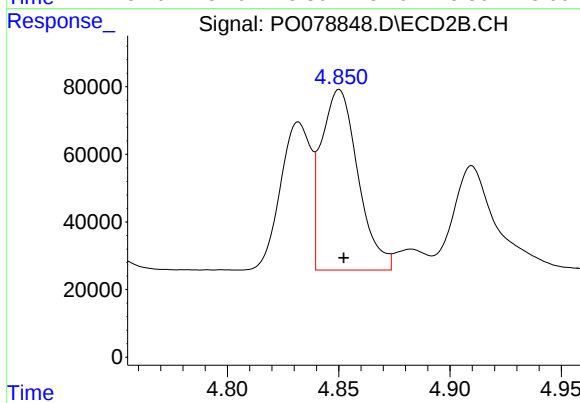
#11 AR-1232-1

R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 250627
Conc: 348.97 ng/ml



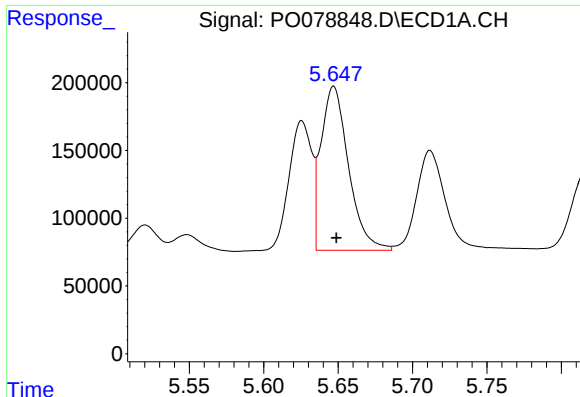
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 824991
Conc: 1006.69 ng/ml



#12 AR-1232-2

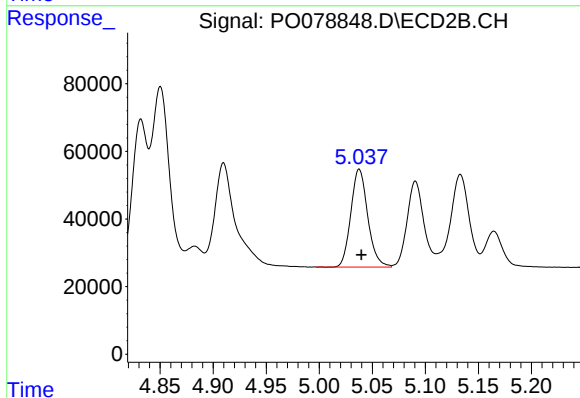
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 612565
Conc: 869.79 ng/ml



#13 AR-1232-3

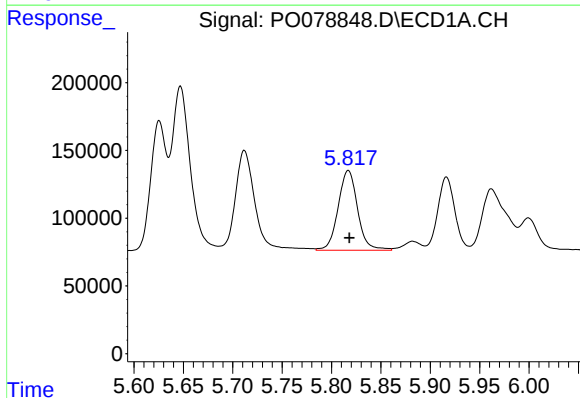
R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 1557877
Conc: 976.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



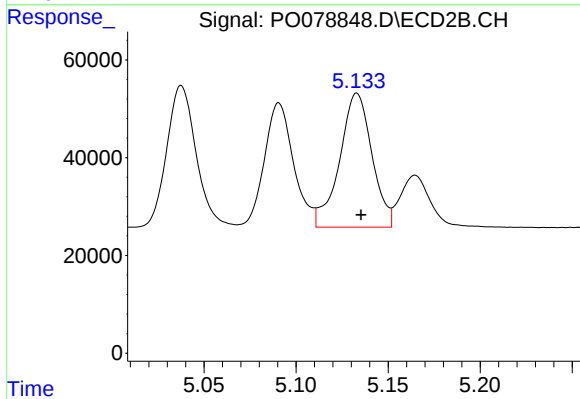
#13 AR-1232-3

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 321427
Conc: 919.71 ng/ml



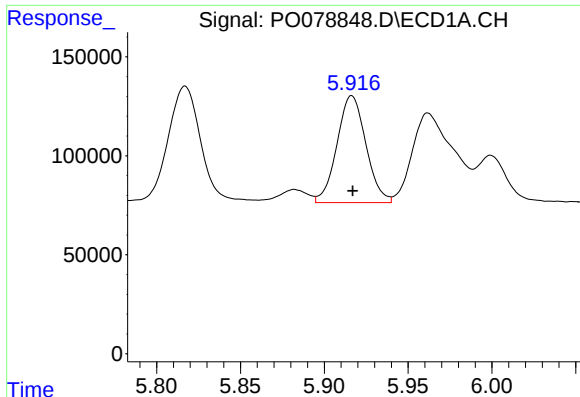
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 808022
Conc: 1078.01 ng/ml



#14 AR-1232-4

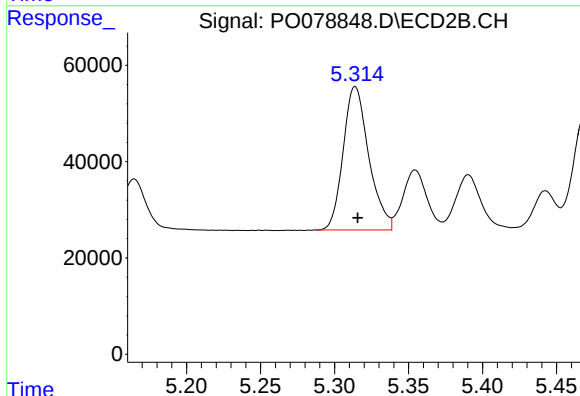
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 335217
Conc: 1028.94 ng/ml



#15 AR-1232-5

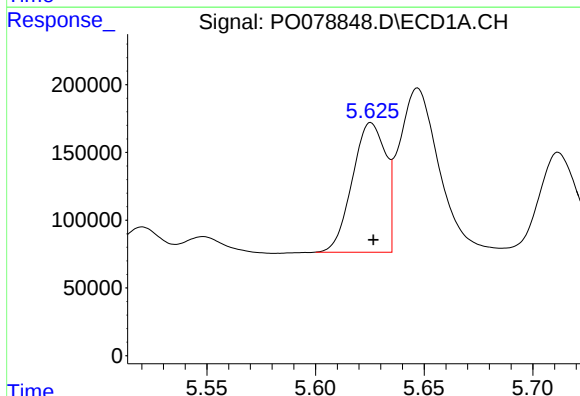
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 649334
Conc: 1242.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



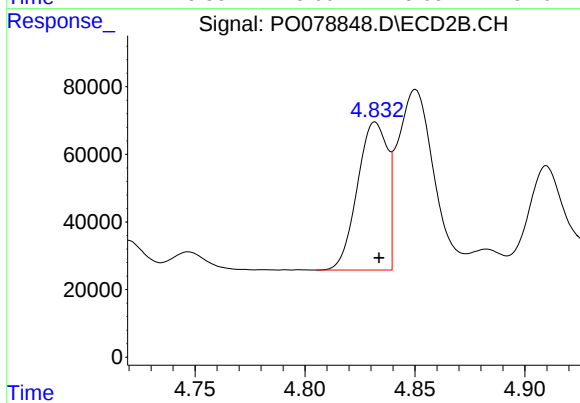
#15 AR-1232-5

R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 358628
Conc: 1021.87 ng/ml



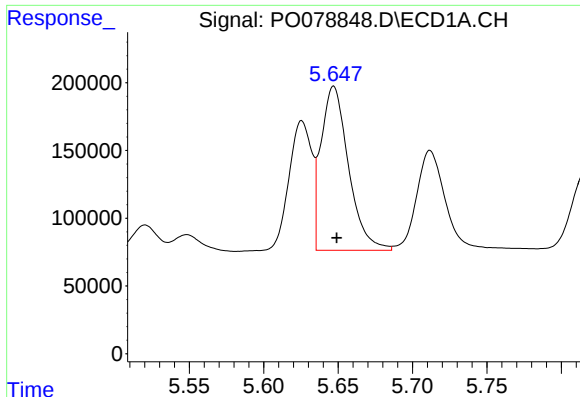
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 1017368
Conc: 516.44 ng/ml



#16 AR-1242-1

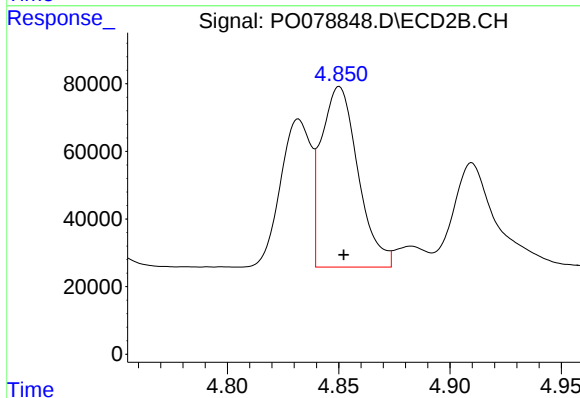
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 416207
Conc: 475.60 ng/ml



#17 AR-1242-2

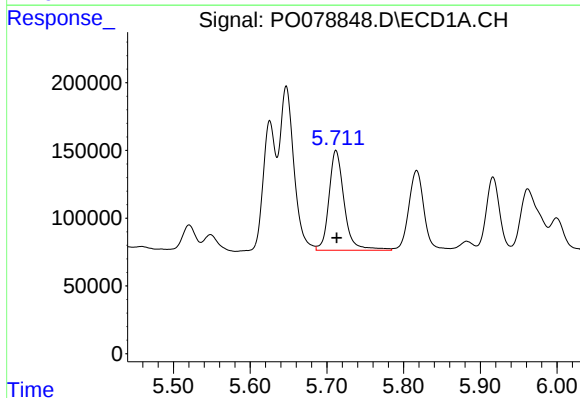
R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 1557877
Conc: 516.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



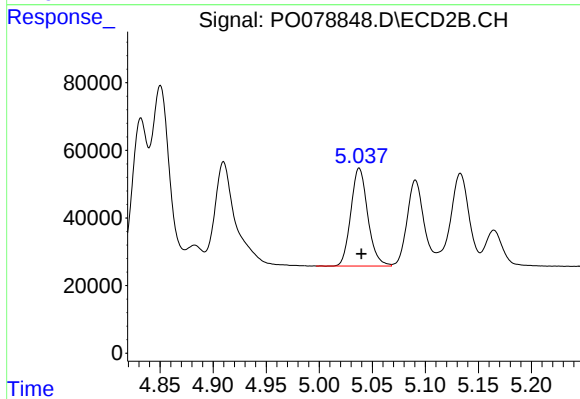
#17 AR-1242-2

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 612565
Conc: 473.80 ng/ml



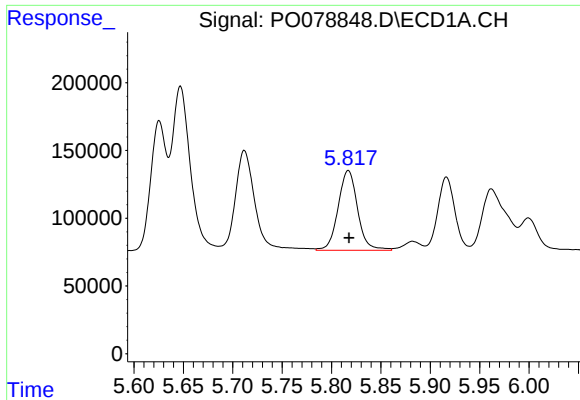
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 1012047
Conc: 554.36 ng/ml



#18 AR-1242-3

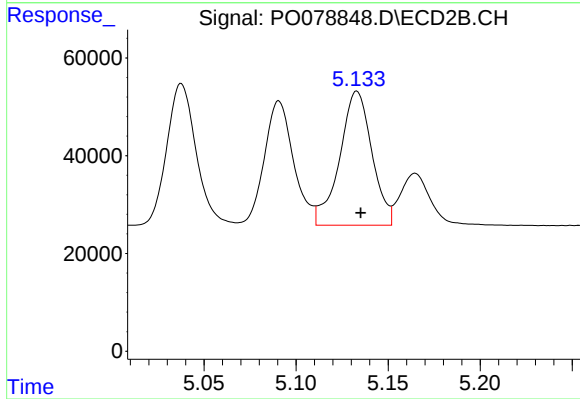
R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 321427
Conc: 473.50 ng/ml



#19 AR-1242-4

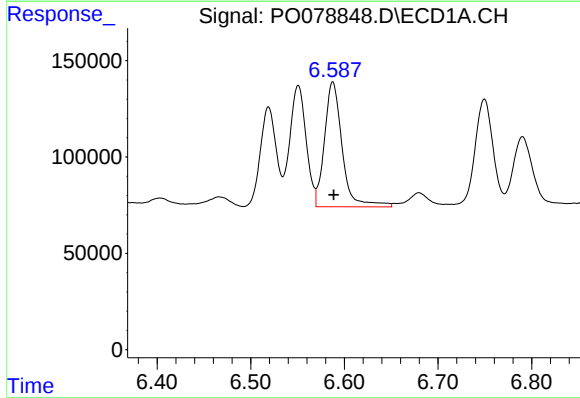
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 808022
Conc: 548.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



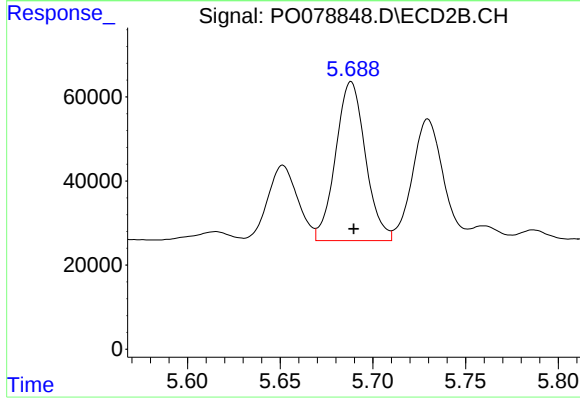
#19 AR-1242-4

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 335217
Conc: 480.22 ng/ml



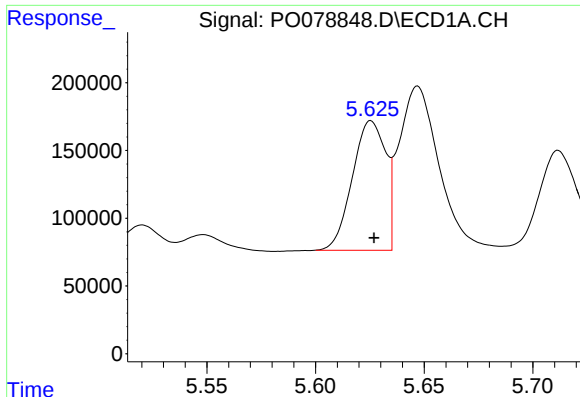
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 851498
Conc: 566.24 ng/ml



#20 AR-1242-5

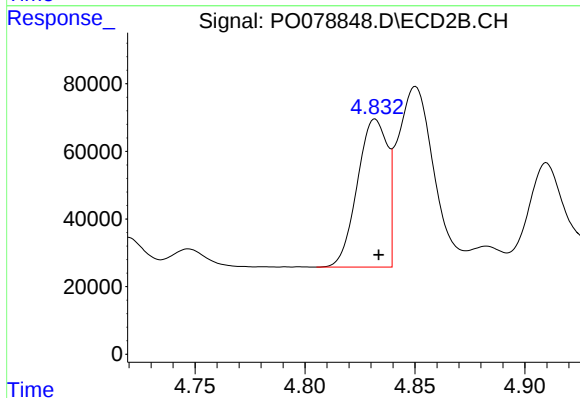
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 422424
Conc: 472.18 ng/ml



#21 AR-1248-1

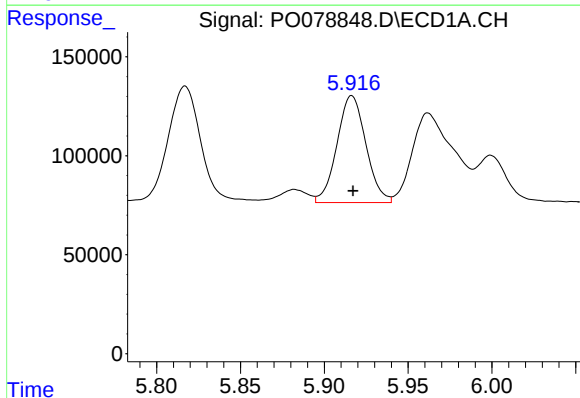
R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 1017368
Conc: 662.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



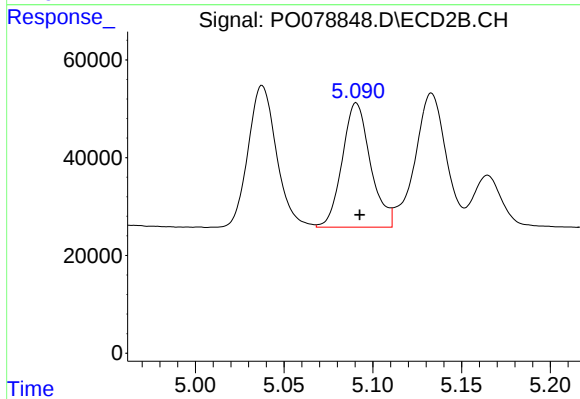
#21 AR-1248-1

R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 416207
Conc: 614.68 ng/ml



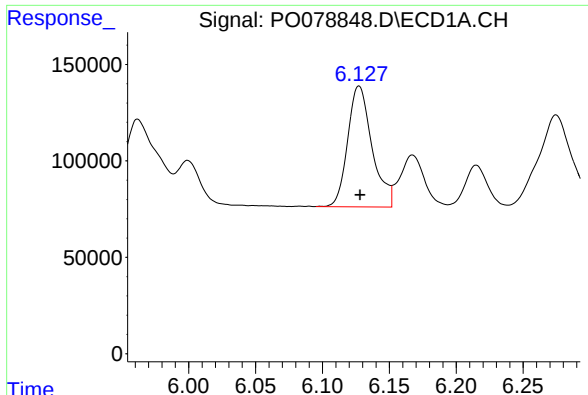
#22 AR-1248-2

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 649334
Conc: 311.17 ng/ml



#22 AR-1248-2

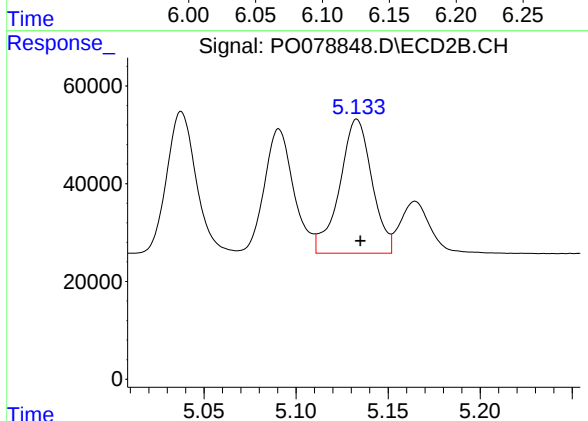
R.T.: 5.091 min
Delta R.T.: -0.002 min
Response: 282042
Conc: 279.63 ng/ml



#23 AR-1248-3

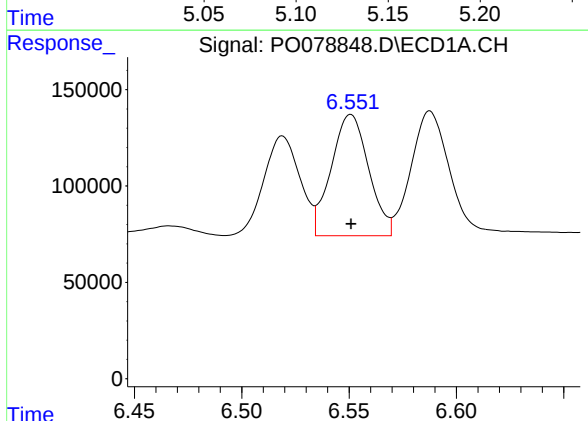
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 796131
Conc: 324.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



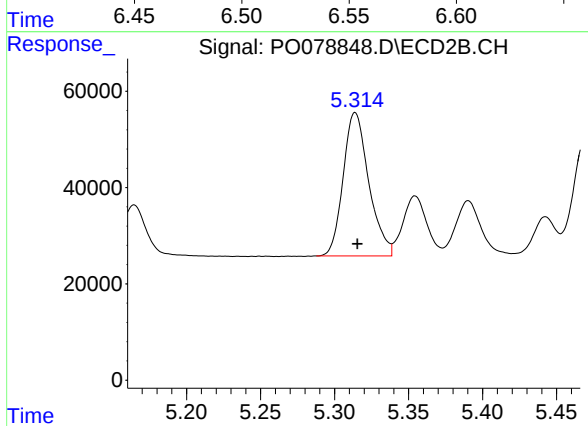
#23 AR-1248-3

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 335217
Conc: 335.86 ng/ml



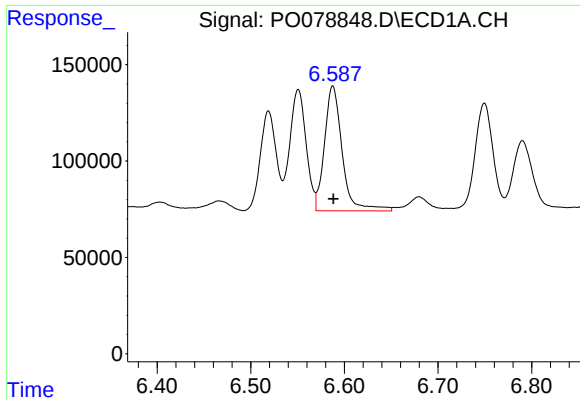
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 765394
Conc: 292.29 ng/ml



#24 AR-1248-4

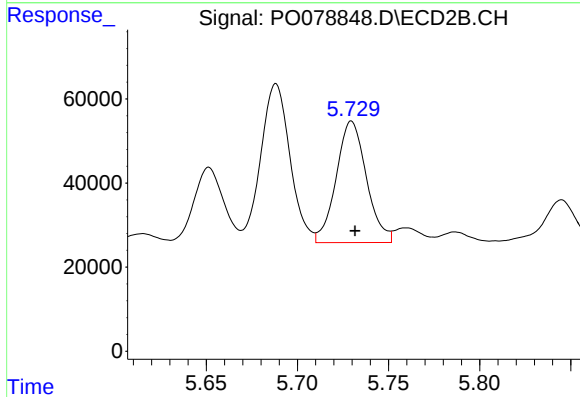
R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 358628
Conc: 303.24 ng/ml



#25 AR-1248-5

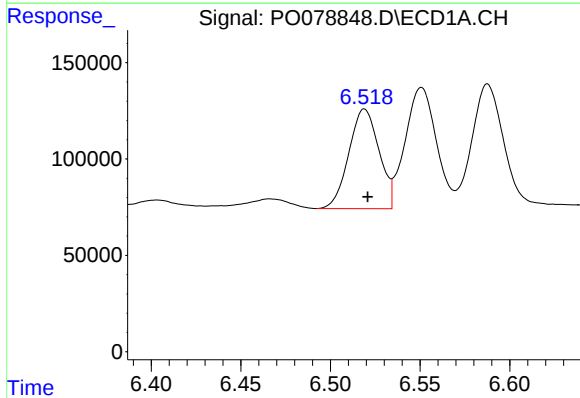
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 851498
Conc: 336.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



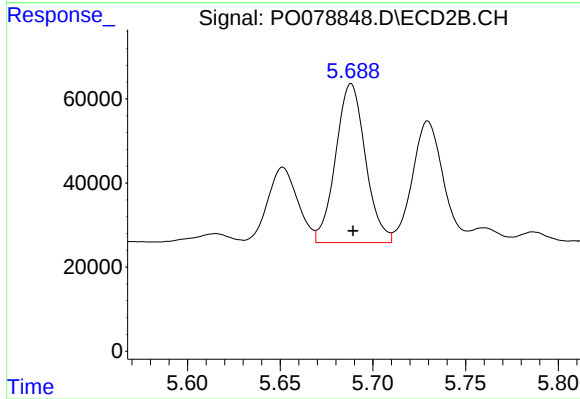
#25 AR-1248-5

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 334496
Conc: 303.43 ng/ml



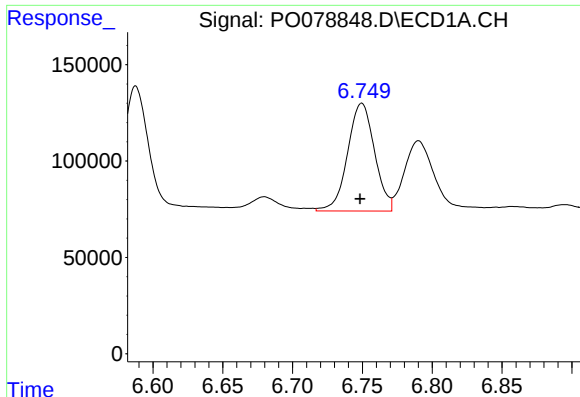
#26 AR-1254-1

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 607314
Conc: 221.56 ng/ml



#26 AR-1254-1

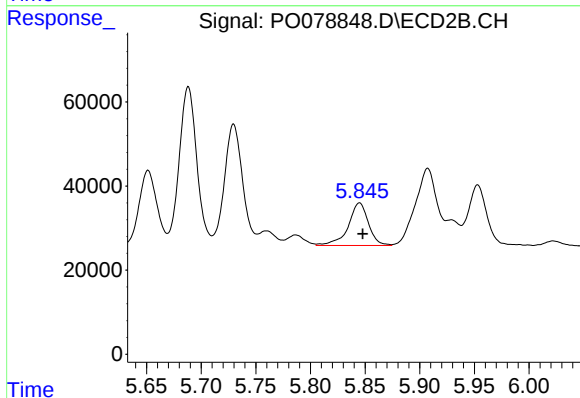
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 422424
Conc: 239.09 ng/ml



#27 AR-1254-2

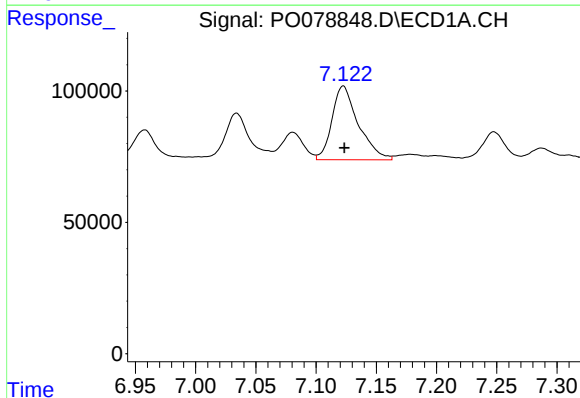
R.T.: 6.750 min
Delta R.T.: 0.001 min
Response: 752695
Conc: 177.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



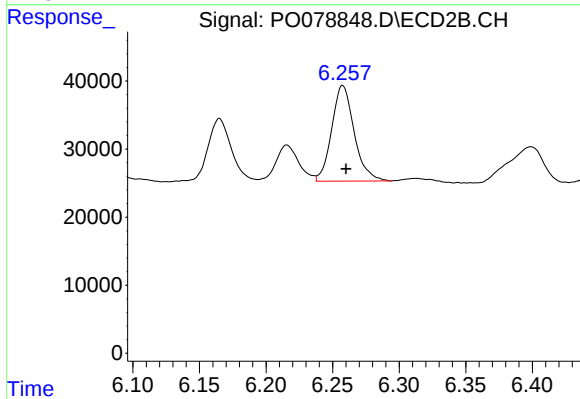
#27 AR-1254-2

R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 131078
Conc: 80.90 ng/ml



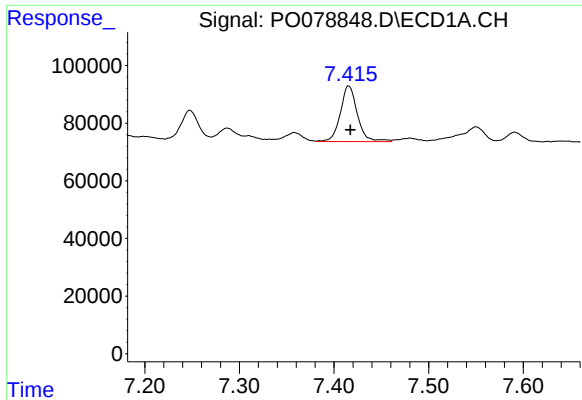
#28 AR-1254-3

R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 427911
Conc: 98.28 ng/ml



#28 AR-1254-3

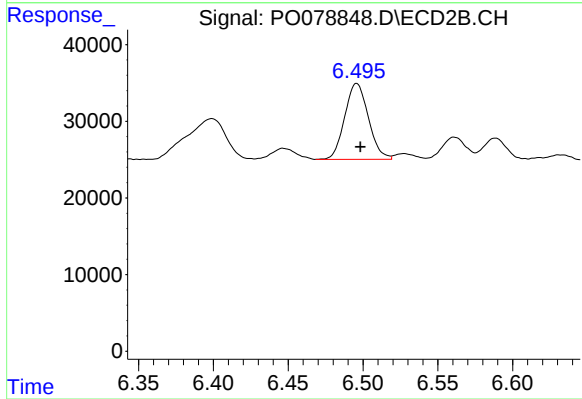
R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 165030
Conc: 67.88 ng/ml



#29 AR-1254-4

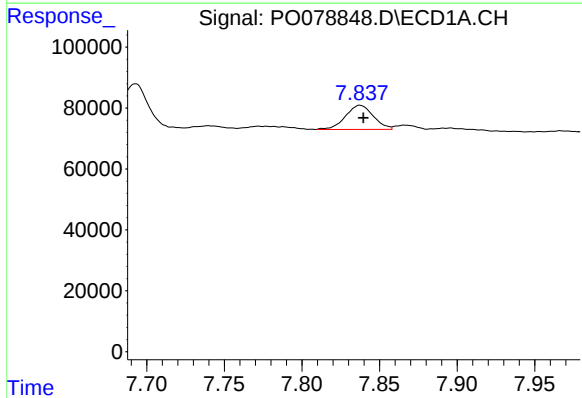
R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 241208
Conc: 78.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



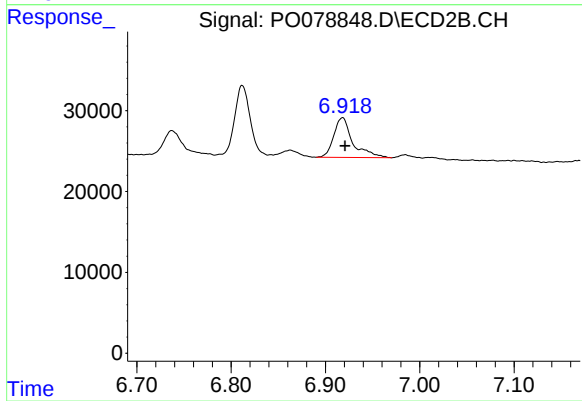
#29 AR-1254-4

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 108992
Conc: 72.79 ng/ml



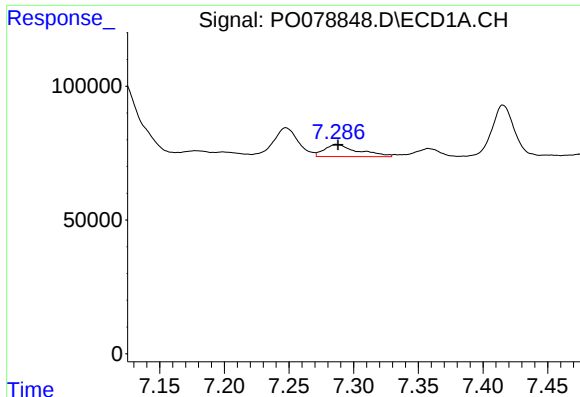
#30 AR-1254-5

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 98718
Conc: 28.64 ng/ml



#30 AR-1254-5

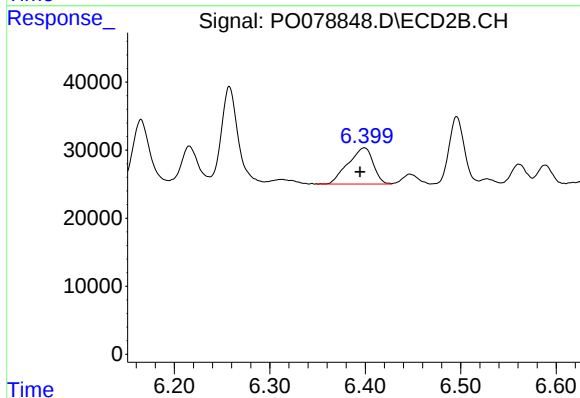
R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 68613
Conc: 29.89 ng/ml



#31 AR-1260-1

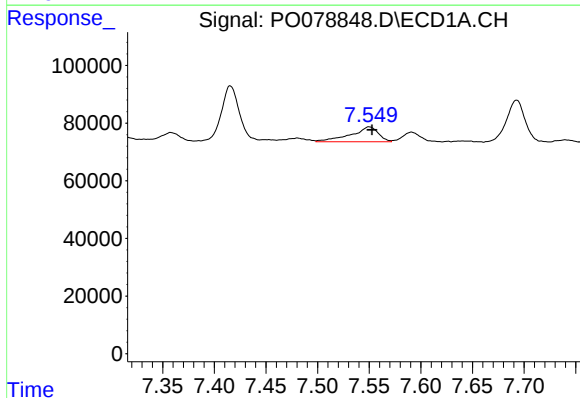
R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 82103
Conc: 26.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



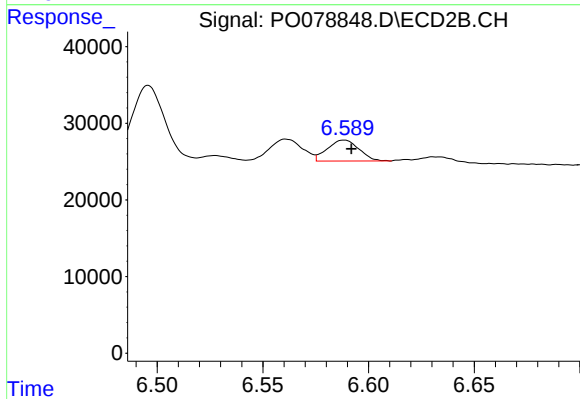
#31 AR-1260-1

R.T.: 6.399 min
Delta R.T.: 0.005 min
Response: 97103
Conc: 57.79 ng/ml



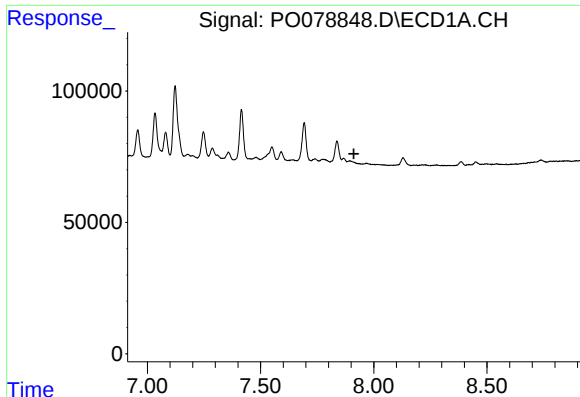
#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: -0.003 min
Response: 96074
Conc: 25.99 ng/ml



#32 AR-1260-2

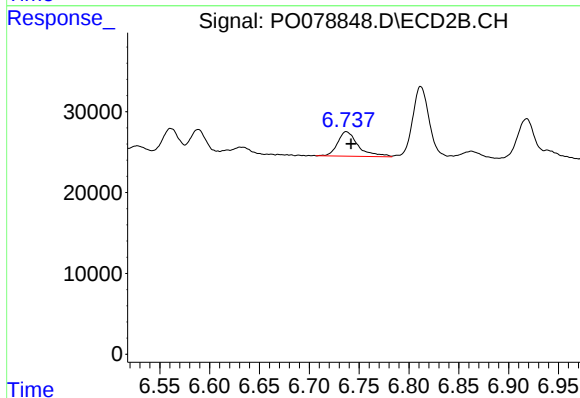
R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 28421
Conc: 14.10 ng/ml



#33 AR-1260-3

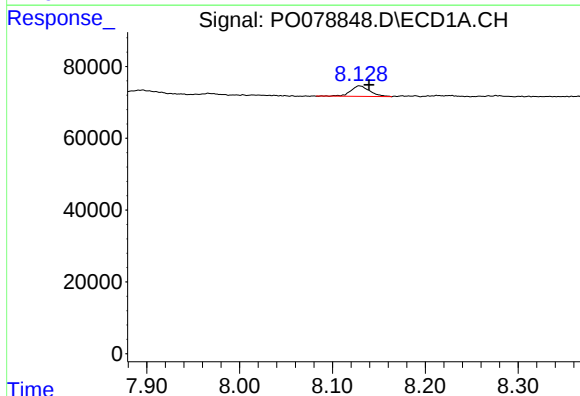
R.T.: 0.000 min
Exp R.T.: 7.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



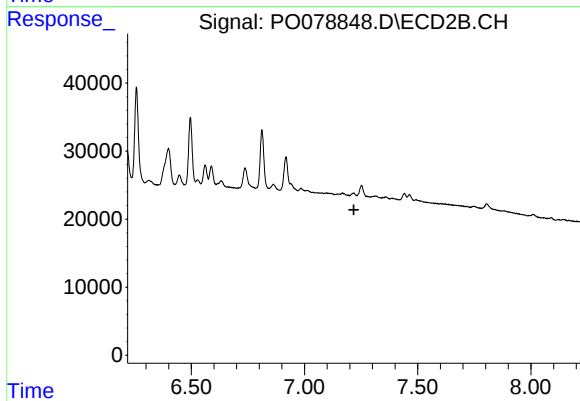
#33 AR-1260-3

R.T.: 6.737 min
Delta R.T.: -0.005 min
Response: 43735
Conc: 22.42 ng/ml



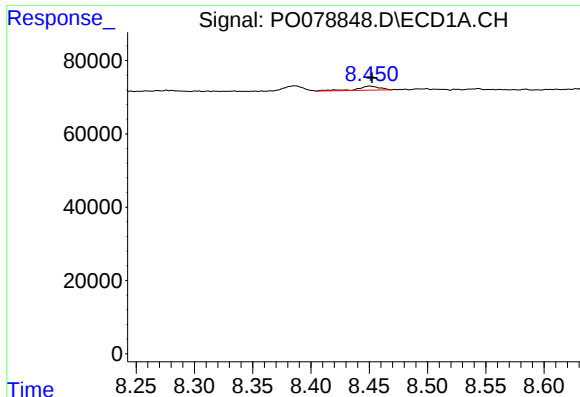
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: -0.010 min
Response: 42289
Conc: 13.39 ng/ml



#34 AR-1260-4

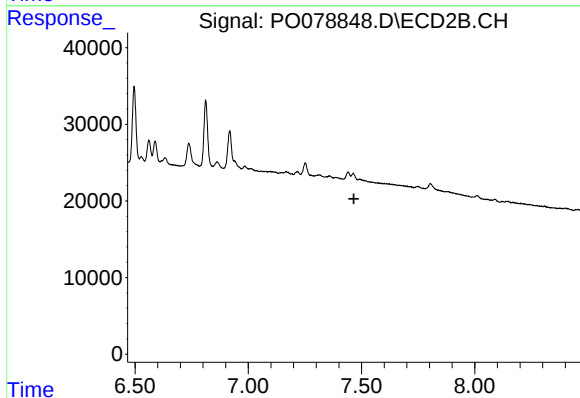
R.T.: 0.000 min
Exp R.T.: 7.218 min
Response: 0
Conc: N.D.



#35 AR-1260-5

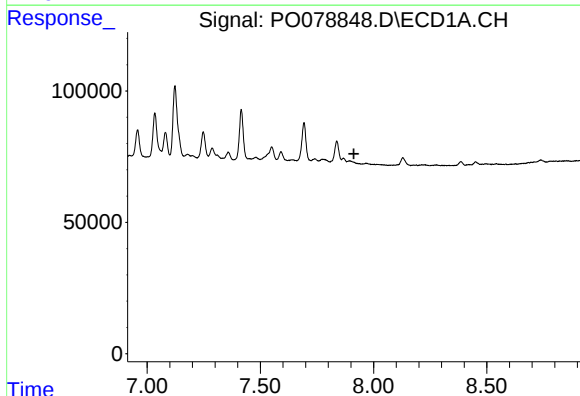
R.T.: 8.450 min
Delta R.T.: -0.002 min
Response: 14552
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



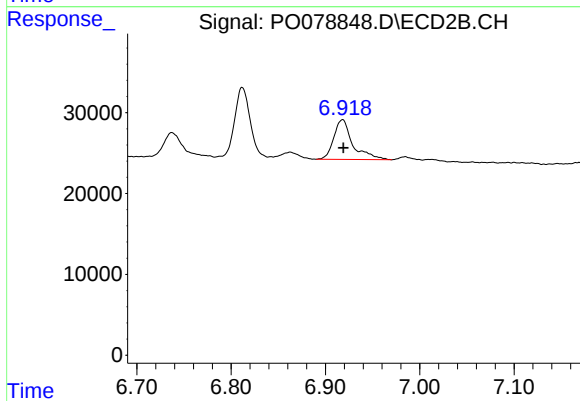
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



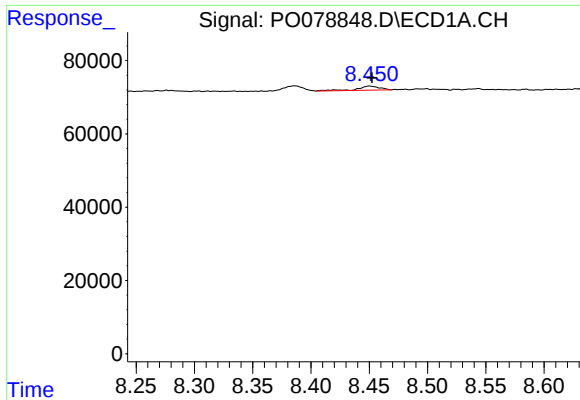
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#36 AR-1262-1

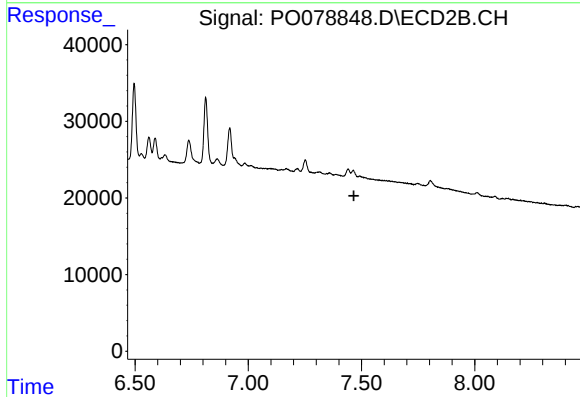
R.T.: 6.918 min
Delta R.T.: -0.001 min
Response: 68613
Conc: 57.65 ng/ml



#37 AR-1262-2

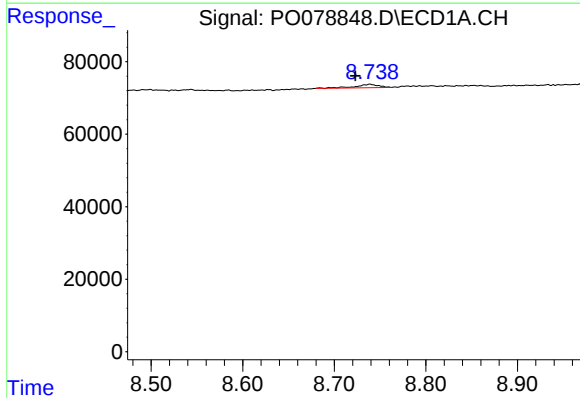
R.T.: 8.450 min
Delta R.T.: -0.002 min
Response: 14552
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



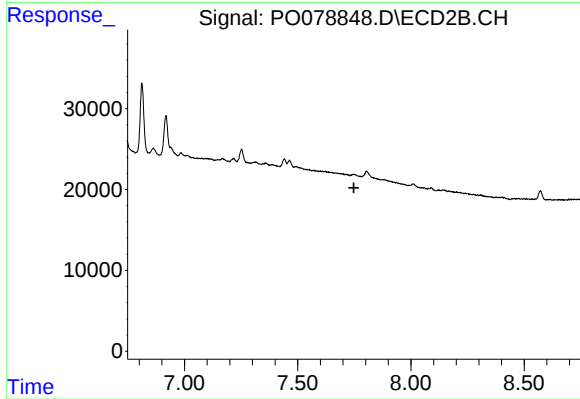
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



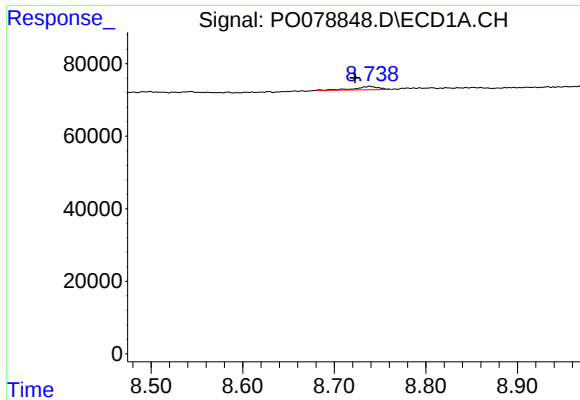
#38 AR-1262-3

R.T.: 8.739 min
Delta R.T.: 0.016 min
Response: 16058
Conc: 3.39 ng/ml



#38 AR-1262-3

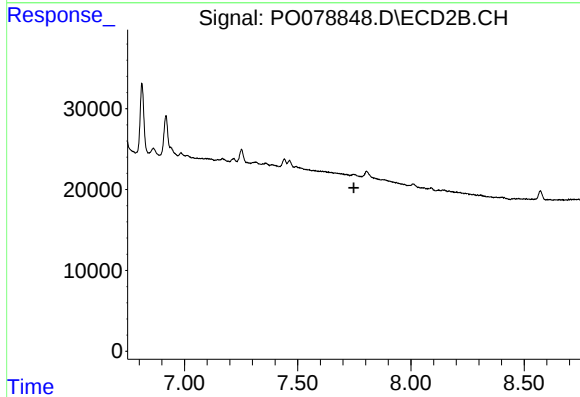
R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



#41 AR-1268-1

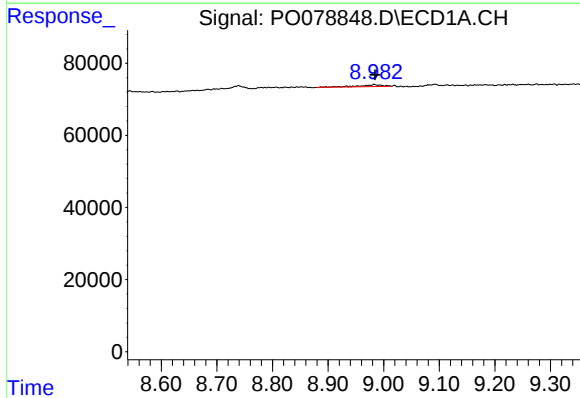
R.T.: 8.739 min
Delta R.T.: 0.016 min
Response: 16058
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



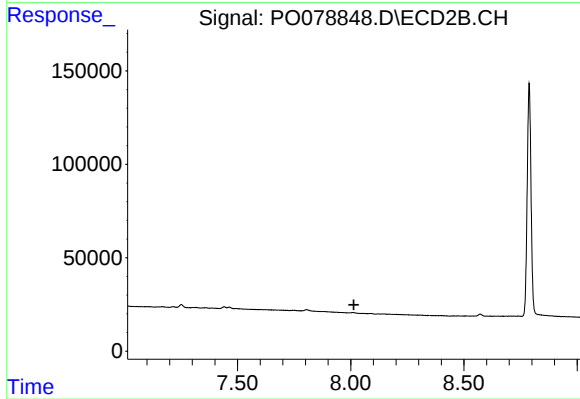
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



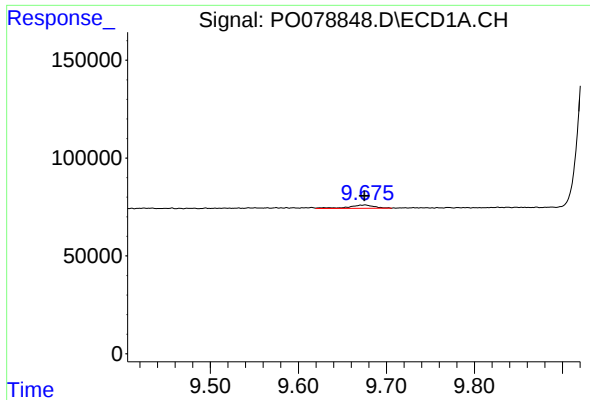
#43 AR-1268-3

R.T.: 8.983 min
Delta R.T.: -0.002 min
Response: 15267
Conc: 2.47 ng/ml



#43 AR-1268-3

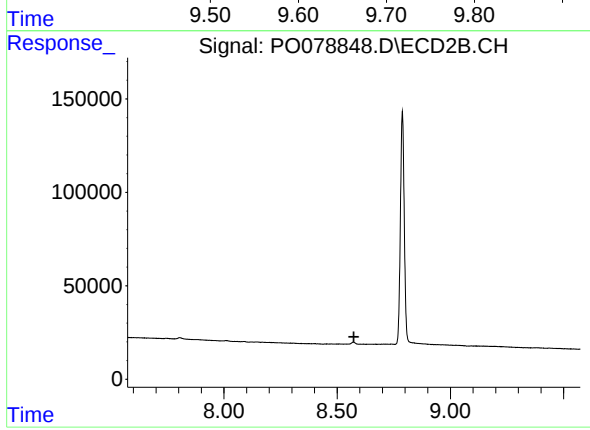
R.T.: 0.000 min
Exp R.T. : 8.014 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.676 min
Delta R.T.: 0.000 min
Response: 34555
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.574 min
Response: 0
Conc: N.D.