

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040321\
 Data File : P0076798.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2021 2:36
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 15:56:53 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	4851254	2507273	52.156	49.963
2)	SA Decachlor...	10.870	9.141	4654476	2140296	50.253	44.106
Target Compounds							
3)	L1 AR-1016-1	0.000	5.146	0	16850	N.D.	12.028 #
4)	L1 AR-1016-2	6.253	5.168	56199	16078	11.925	5.687 #
5)	L1 AR-1016-3	0.000	5.355	0	13447	N.D.	10.256 #
6)	L1 AR-1016-4	0.000	5.402	0	593229	N.D.	506.188 #
7)	L1 AR-1016-5	6.733	5.628	566034	310166	261.016	230.266
9)	L2 AR-1221-2	5.253	4.246	52558	28875	78.219	81.880
12)	L3 AR-1232-2	0.000	5.168	0	16078	N.D.	14.101 #
13)	L3 AR-1232-3	6.253	5.355	56199	13447	30.479	26.120
14)	L3 AR-1232-4	0.000	5.446	0	187154	N.D.	398.096 #
15)	L3 AR-1232-5	6.516	5.628	998634	310166	1745.872	624.524 #
16)	L4 AR-1242-1	6.253f	5.146	56199	16850	26.624	17.021 #
17)	L4 AR-1242-2	6.253	5.168	56199	16078	15.954	7.552 #
18)	L4 AR-1242-3	0.000	5.355	0	13447	N.D.	14.430 #
19)	L4 AR-1242-4	0.000	5.446	0	187154	N.D.	193.506 #
20)	L4 AR-1242-5	7.204	6.006	805110	1578851	411.292	1309.060 #
21)	L5 AR-1248-1	6.253f	5.146	56199	16850	36.996	22.373 #
22)	L5 AR-1248-2	6.516	5.402	998634	593229	431.431	408.597
23)	L5 AR-1248-3	6.733	5.446	566034	187154	201.284	128.554 #
24)	L5 AR-1248-4	7.163	5.628	1224134	310166	363.134	181.673 #
25)	L5 AR-1248-5	7.204	6.051	805110	240597	233.602	119.709 #
26)	L6 AR-1254-1	7.131	6.006	2106098	1578851	662.601	602.355
27)	L6 AR-1254-2	7.361	6.164	2971938	1429217	580.041	624.109
28)	L6 AR-1254-3	7.743	6.581	3354709	2103479	608.778	595.164
29)	L6 AR-1254-4	8.039	6.821	2402592	1227972	610.217	585.115
30)	L6 AR-1254-5	8.466	7.245	2455419	1798843	558.288	551.790
31)	L7 AR-1260-1	7.908	6.717	1288110	1106360	321.644	423.412 #
32)	L7 AR-1260-2	8.174	6.913	1464534	913860	295.669	289.409
33)	L7 AR-1260-3	8.528	7.064	317311	803999	81.717	275.187 #
34)	L7 AR-1260-4	8.762	7.545	914212	89030	212.270	35.588 #
35)	L7 AR-1260-5	9.092	7.793	395462	225197	46.406	38.178
36)	L8 AR-1262-1	8.528	7.245	317311	1798843	57.253	1016.244 #
37)	L8 AR-1262-2	9.092	7.793	395462	225197	40.421	37.183
38)	L8 AR-1262-3	9.420f	0.000	258166	0	40.016	N.D. #
39)	L8 AR-1262-4	9.468f	8.137	62564	202229	12.479	44.614 #
41)	L9 AR-1268-1	9.420f	0.000	258166	0	21.201	N.D. #
42)	L9 AR-1268-2	9.468f	8.137	62564	202229	5.534	30.267 #
45)	L9 AR-1268-5	0.000	8.908	0	18906	N.D.	1.146 #

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 2021
Response via : Initial Calibration
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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

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

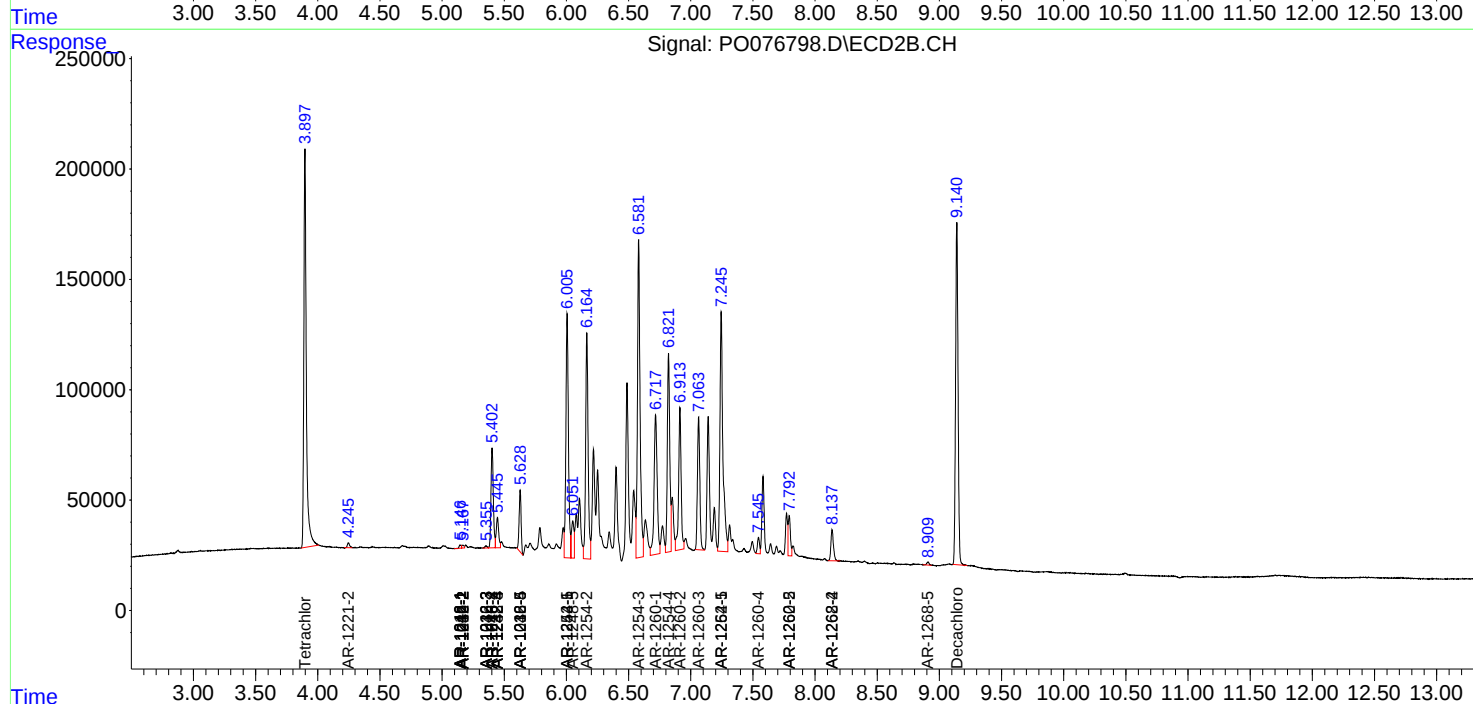
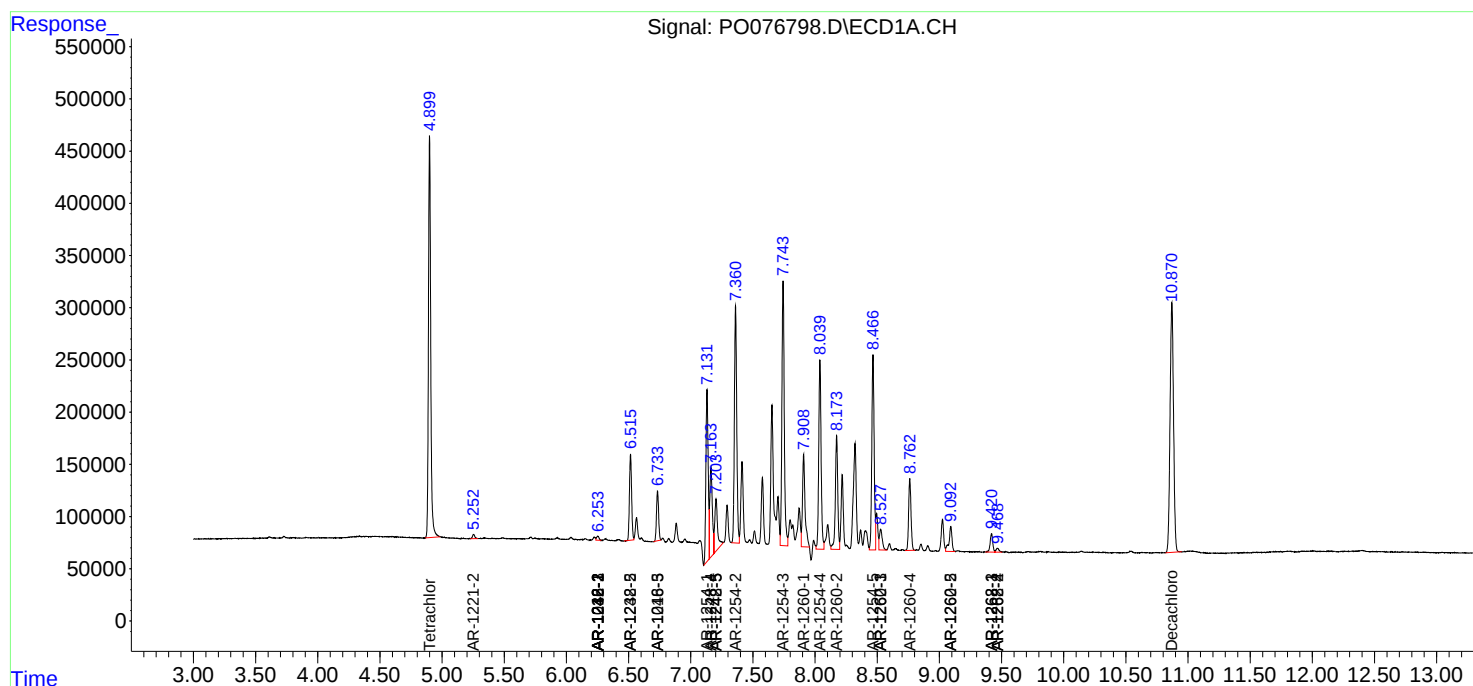
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

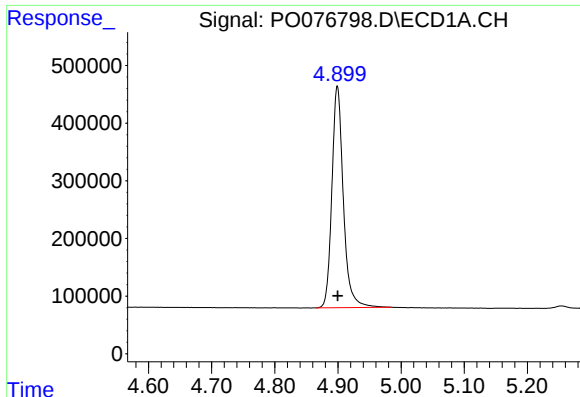
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

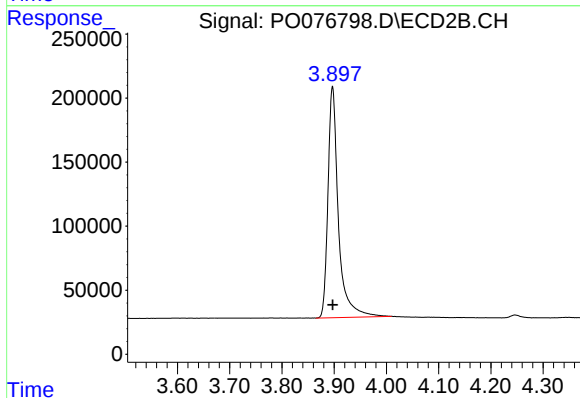




#1 Tetrachloro-m-xylene

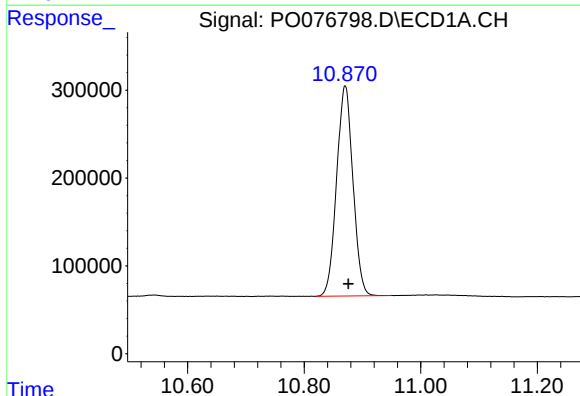
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 4851254
Conc: 52.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



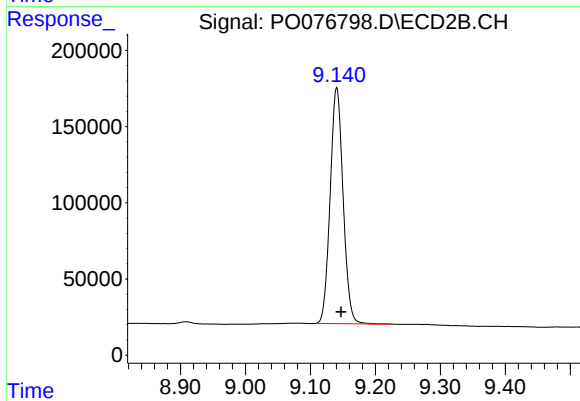
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 2507273
Conc: 49.96 ng/ml



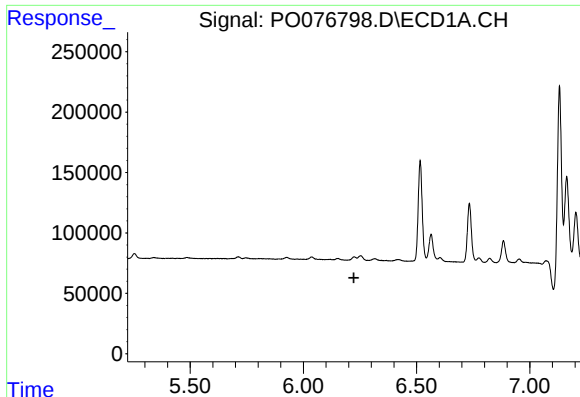
#2 Decachlorobiphenyl

R.T.: 10.870 min
Delta R.T.: -0.005 min
Response: 4654476
Conc: 50.25 ng/ml



#2 Decachlorobiphenyl

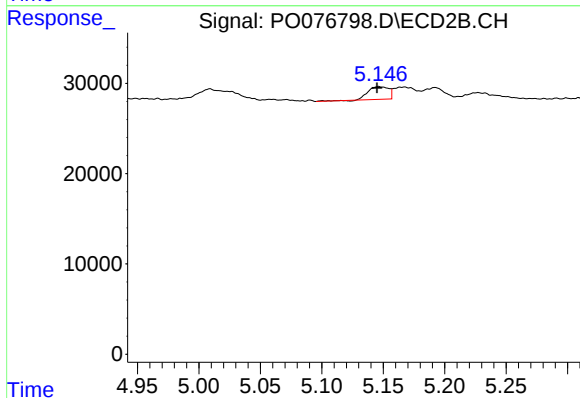
R.T.: 9.141 min
Delta R.T.: -0.007 min
Response: 2140296
Conc: 44.11 ng/ml



#3 AR-1016-1

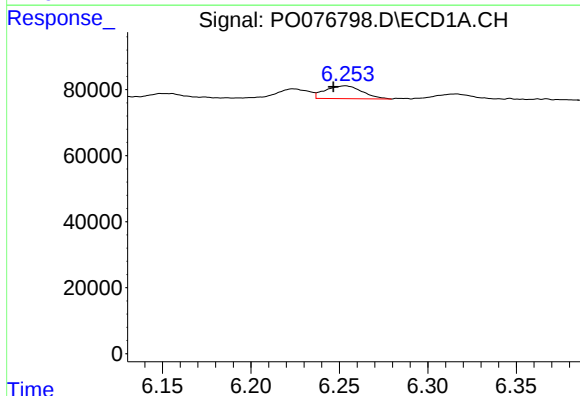
R.T.: 0.000 min
Exp R.T.: 6.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



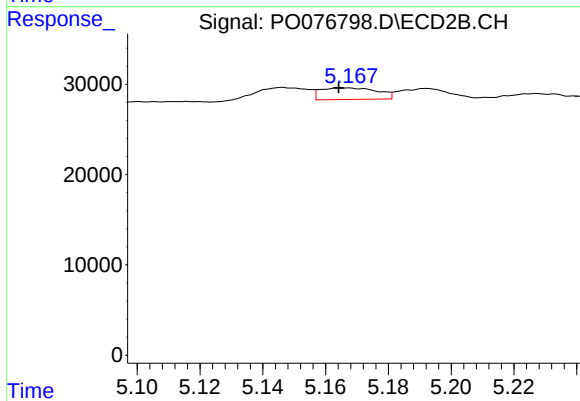
#3 AR-1016-1

R.T.: 5.146 min
Delta R.T.: 0.001 min
Response: 16850
Conc: 12.03 ng/ml



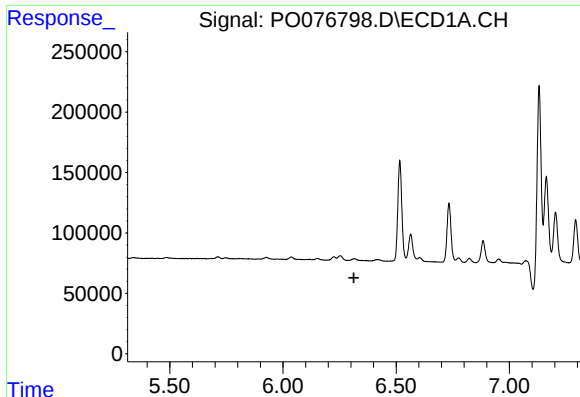
#4 AR-1016-2

R.T.: 6.253 min
Delta R.T.: 0.007 min
Response: 56199
Conc: 11.93 ng/ml



#4 AR-1016-2

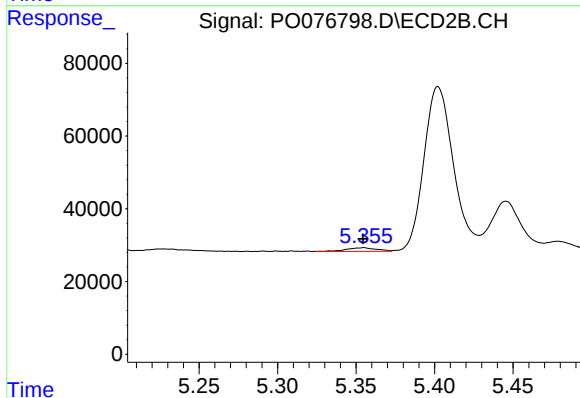
R.T.: 5.168 min
Delta R.T.: 0.003 min
Response: 16078
Conc: 5.69 ng/ml



#5 AR-1016-3

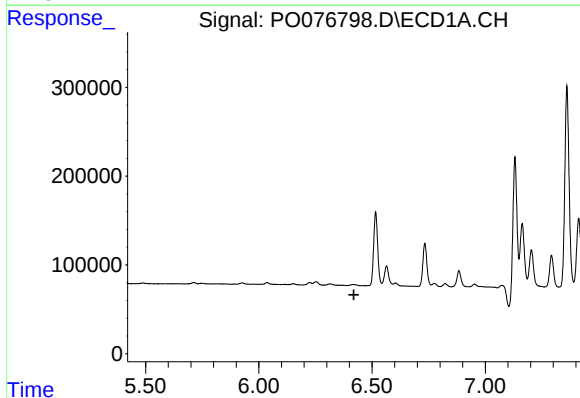
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



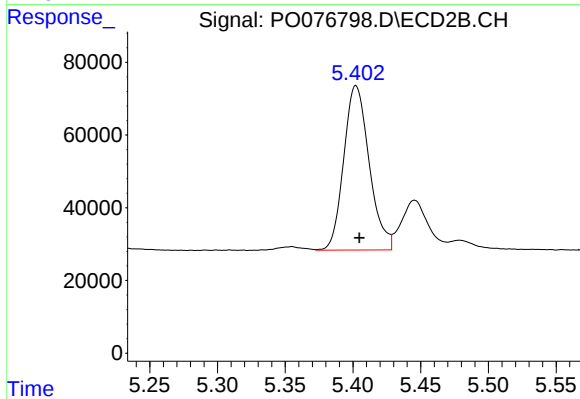
#5 AR-1016-3

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 13447
Conc: 10.26 ng/ml



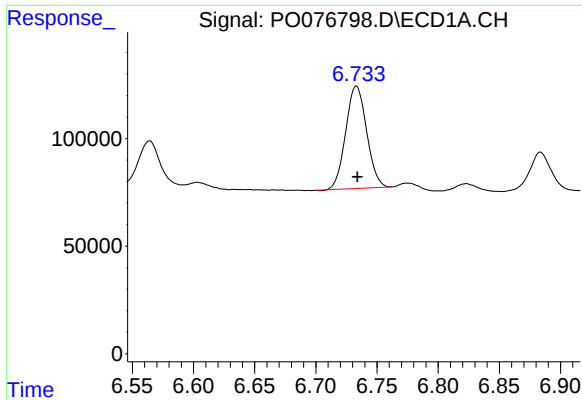
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.



#6 AR-1016-4

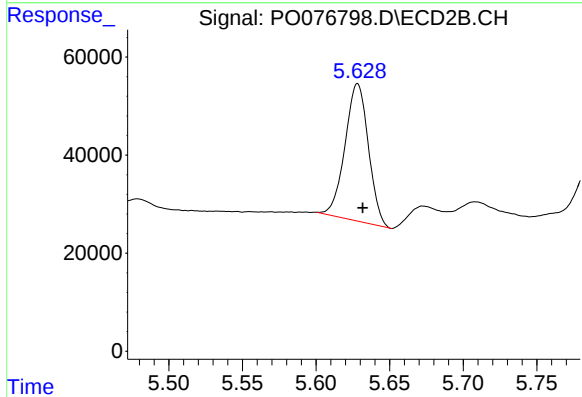
R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 593229
Conc: 506.19 ng/ml



#7 AR-1016-5

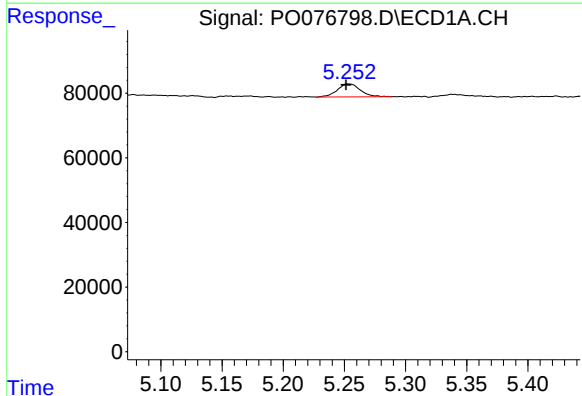
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 566034
Conc: 261.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



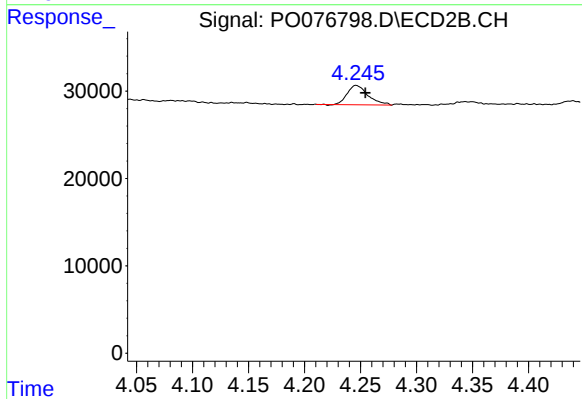
#7 AR-1016-5

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 310166
Conc: 230.27 ng/ml



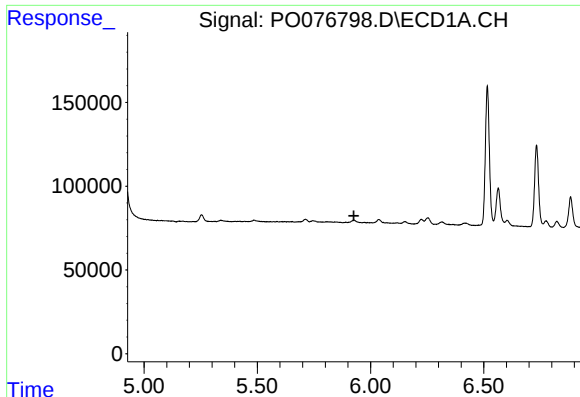
#9 AR-1221-2

R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 52558
Conc: 78.22 ng/ml



#9 AR-1221-2

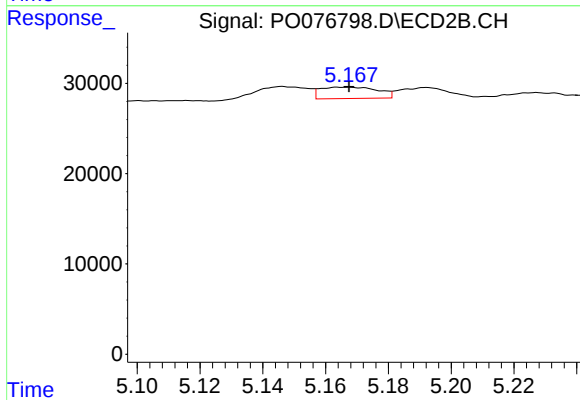
R.T.: 4.246 min
Delta R.T.: -0.008 min
Response: 28875
Conc: 81.88 ng/ml



#12 AR-1232-2

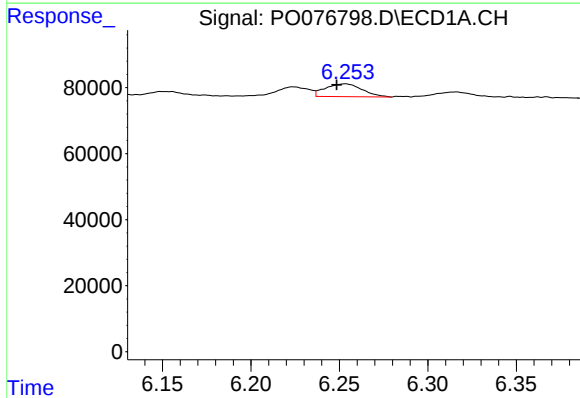
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



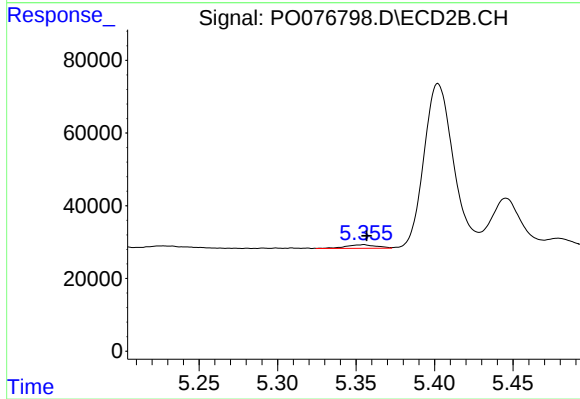
#12 AR-1232-2

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 16078
Conc: 14.10 ng/ml



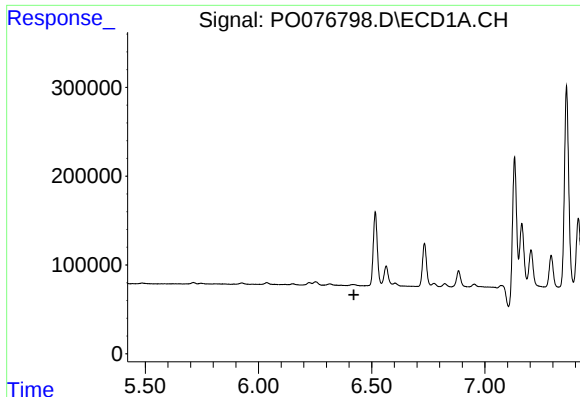
#13 AR-1232-3

R.T.: 6.253 min
Delta R.T.: 0.005 min
Response: 56199
Conc: 30.48 ng/ml



#13 AR-1232-3

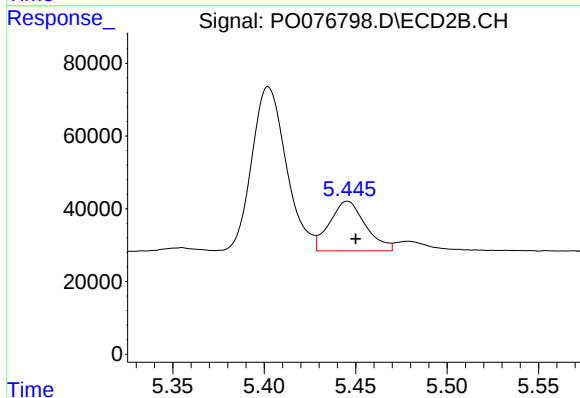
R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 13447
Conc: 26.12 ng/ml



#14 AR-1232-4

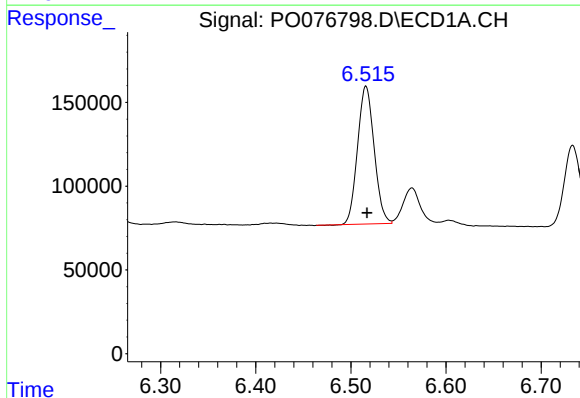
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



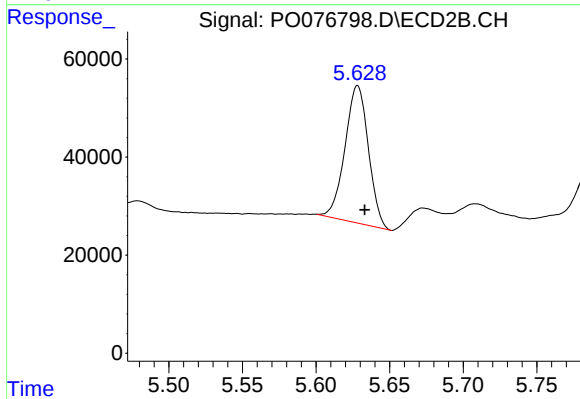
#14 AR-1232-4

R.T.: 5.446 min
Delta R.T.: -0.005 min
Response: 187154
Conc: 398.10 ng/ml



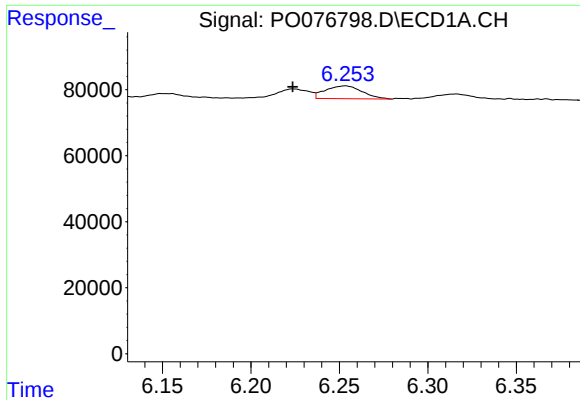
#15 AR-1232-5

R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 998634
Conc: 1745.87 ng/ml



#15 AR-1232-5

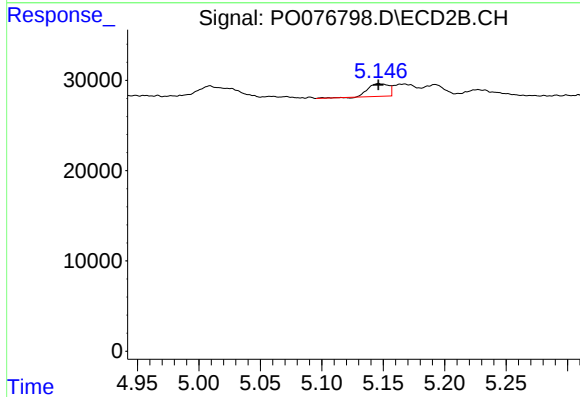
R.T.: 5.628 min
Delta R.T.: -0.005 min
Response: 310166
Conc: 624.52 ng/ml



#16 AR-1242-1

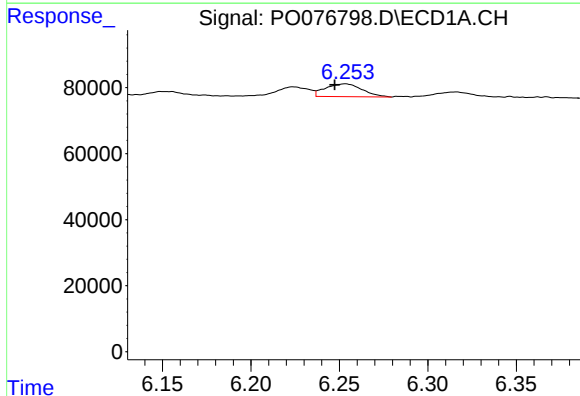
R.T.: 6.253 min
Delta R.T.: 0.030 min
Response: 56199
Conc: 26.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



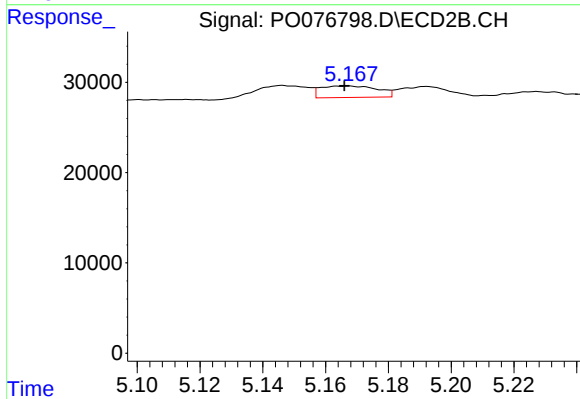
#16 AR-1242-1

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 16850
Conc: 17.02 ng/ml



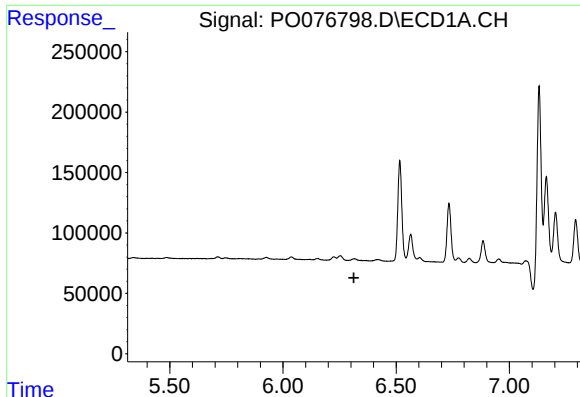
#17 AR-1242-2

R.T.: 6.253 min
Delta R.T.: 0.006 min
Response: 56199
Conc: 15.95 ng/ml



#17 AR-1242-2

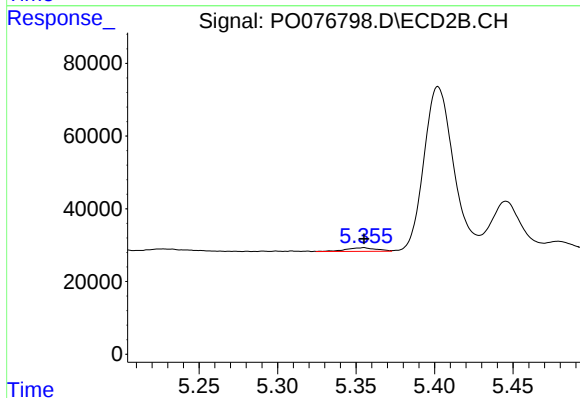
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 16078
Conc: 7.55 ng/ml



#18 AR-1242-3

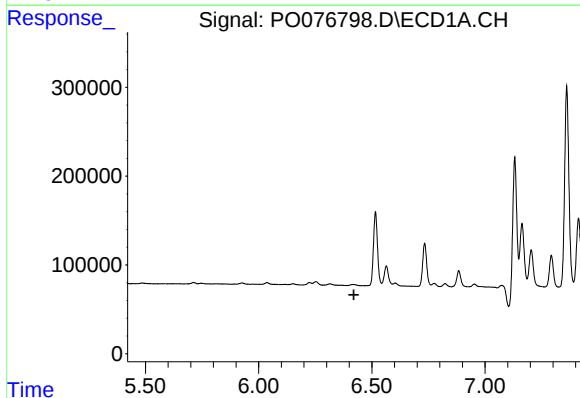
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



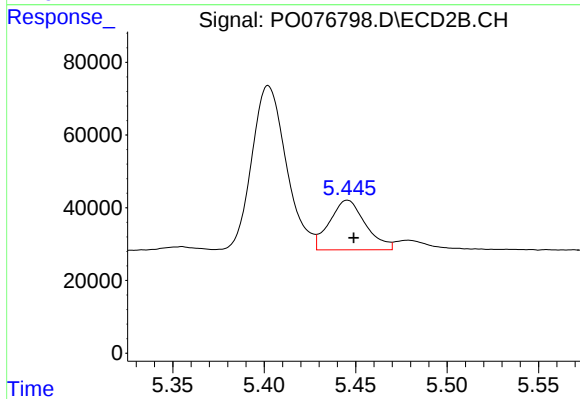
#18 AR-1242-3

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 13447
Conc: 14.43 ng/ml



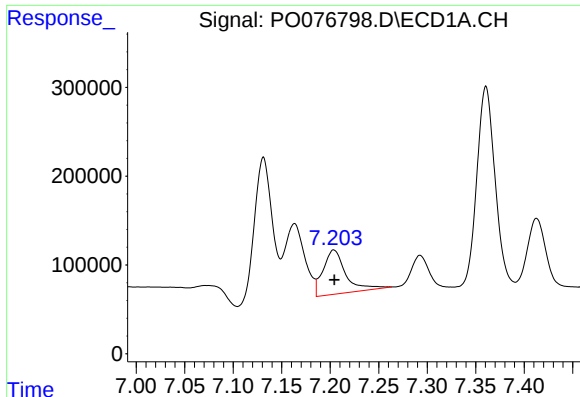
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.



#19 AR-1242-4

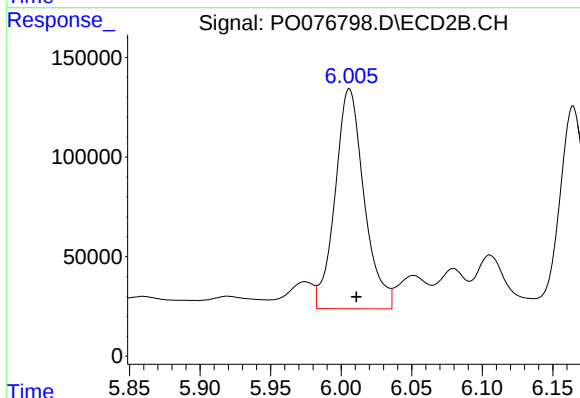
R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 187154
Conc: 193.51 ng/ml



#20 AR-1242-5

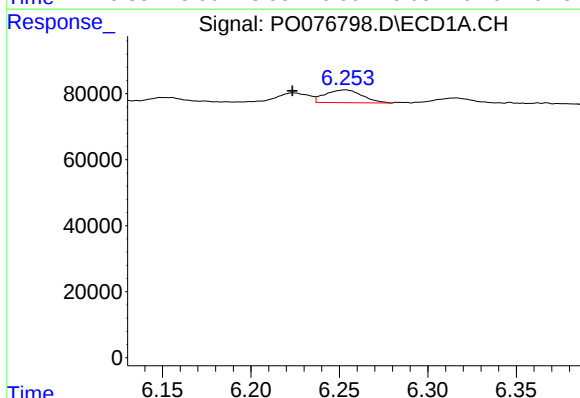
R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 805110
Conc: 411.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



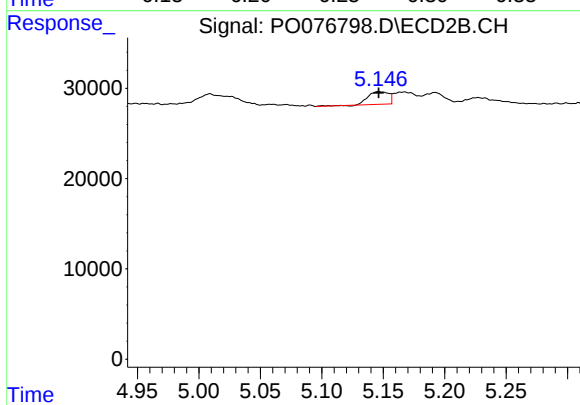
#20 AR-1242-5

R.T.: 6.006 min
Delta R.T.: -0.005 min
Response: 1578851
Conc: 1309.06 ng/ml



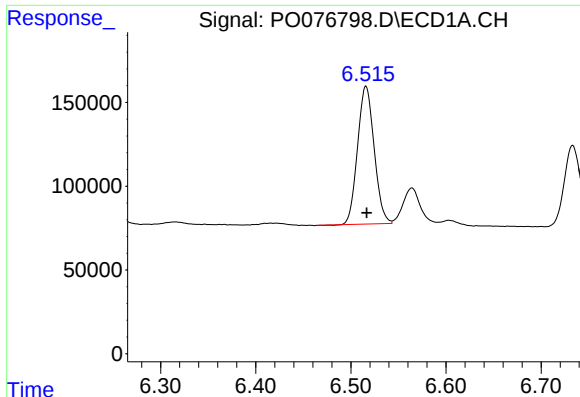
#21 AR-1248-1

R.T.: 6.253 min
Delta R.T.: 0.030 min
Response: 56199
Conc: 37.00 ng/ml



#21 AR-1248-1

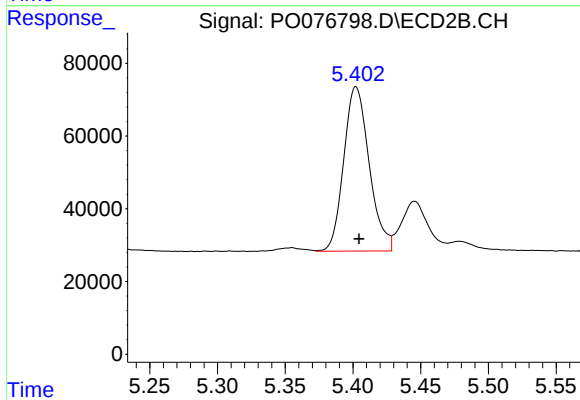
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 16850
Conc: 22.37 ng/ml



#22 AR-1248-2

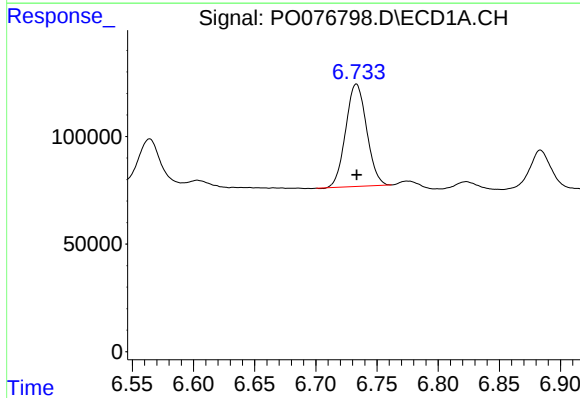
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 998634
Conc: 431.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



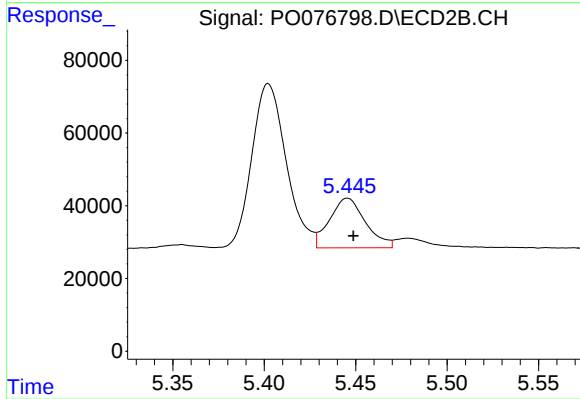
#22 AR-1248-2

R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 593229
Conc: 408.60 ng/ml



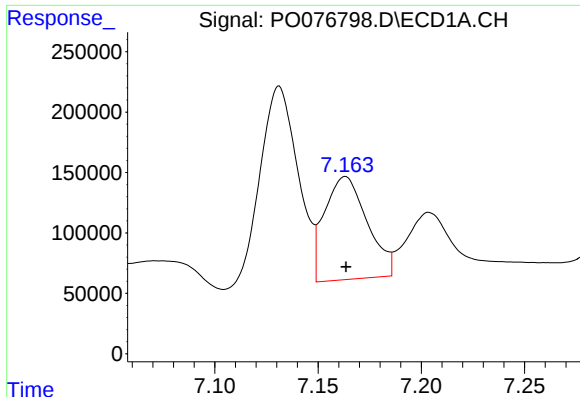
#23 AR-1248-3

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 566034
Conc: 201.28 ng/ml



#23 AR-1248-3

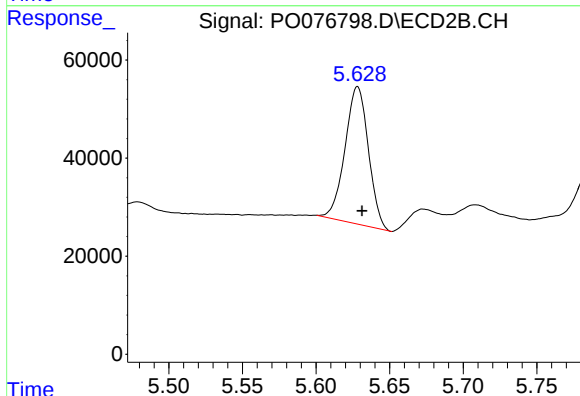
R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 187154
Conc: 128.55 ng/ml



#24 AR-1248-4

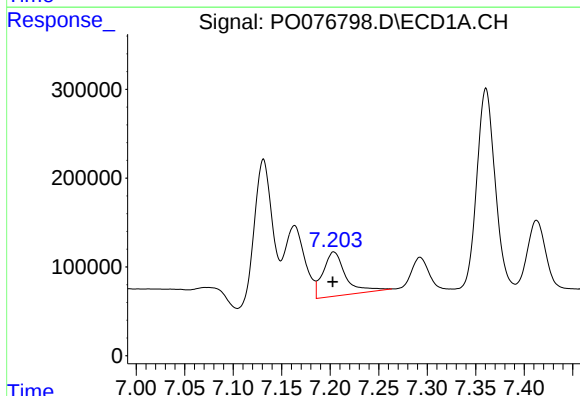
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 1224134
Conc: 363.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



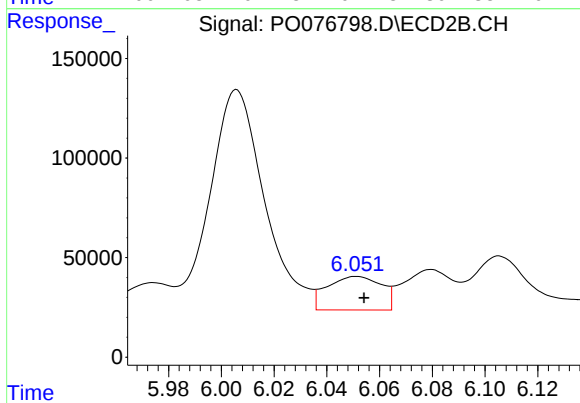
#24 AR-1248-4

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 310166
Conc: 181.67 ng/ml



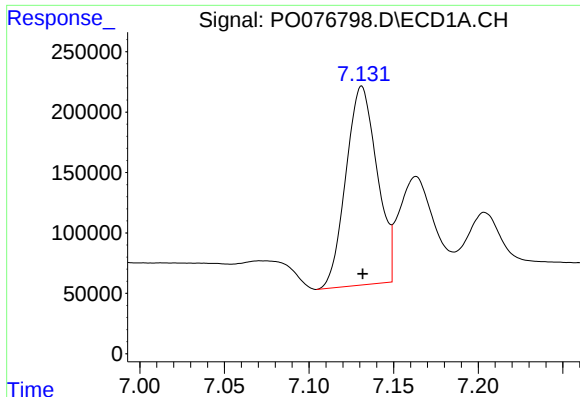
#25 AR-1248-5

R.T.: 7.204 min
Delta R.T.: 0.001 min
Response: 805110
Conc: 233.60 ng/ml



#25 AR-1248-5

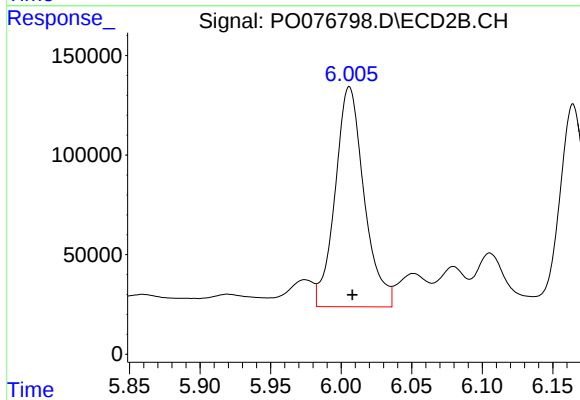
R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 240597
Conc: 119.71 ng/ml



#26 AR-1254-1

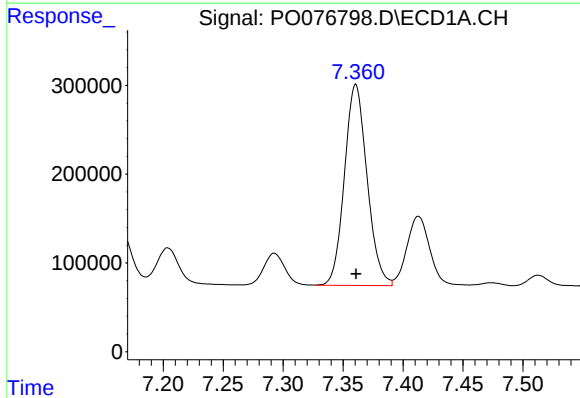
R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 2106098
Conc: 662.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



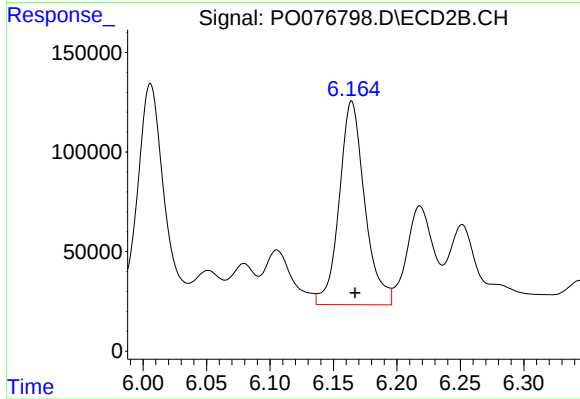
#26 AR-1254-1

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 1578851
Conc: 602.36 ng/ml



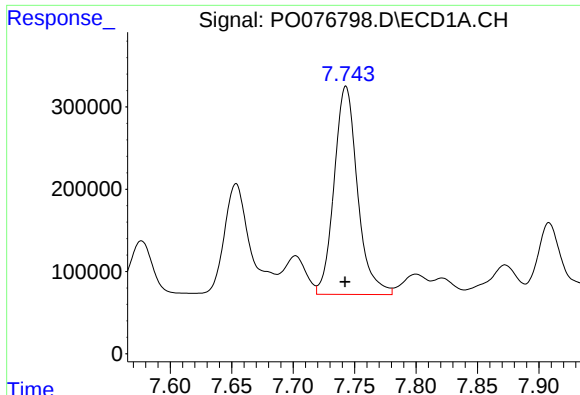
#27 AR-1254-2

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 2971938
Conc: 580.04 ng/ml



#27 AR-1254-2

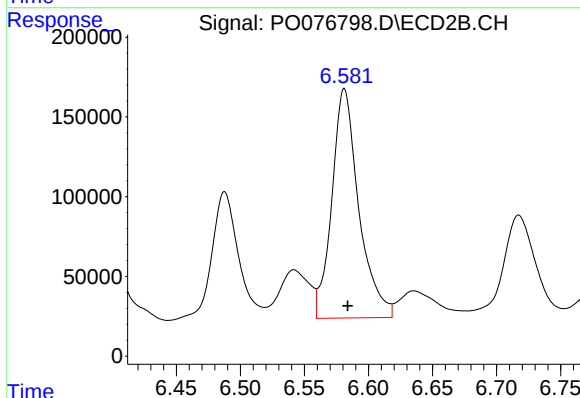
R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 1429217
Conc: 624.11 ng/ml



#28 AR-1254-3

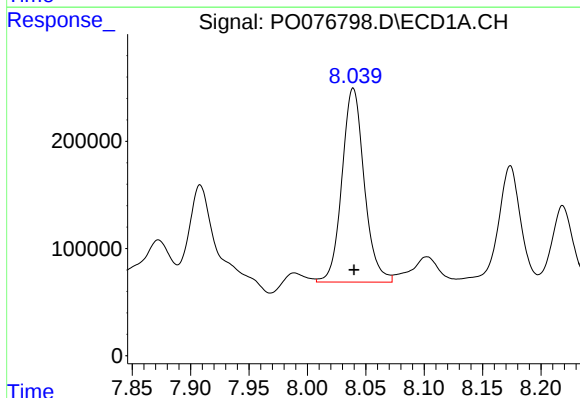
R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 3354709
Conc: 608.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



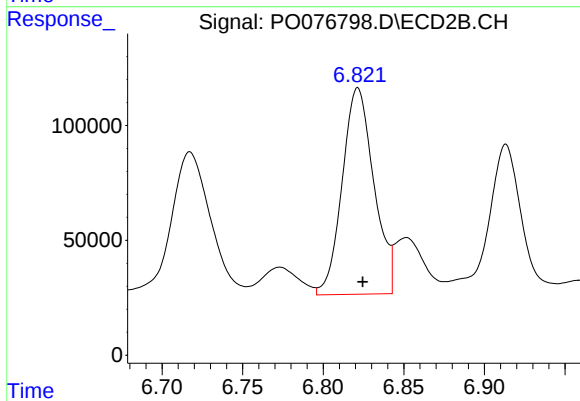
#28 AR-1254-3

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 2103479
Conc: 595.16 ng/ml



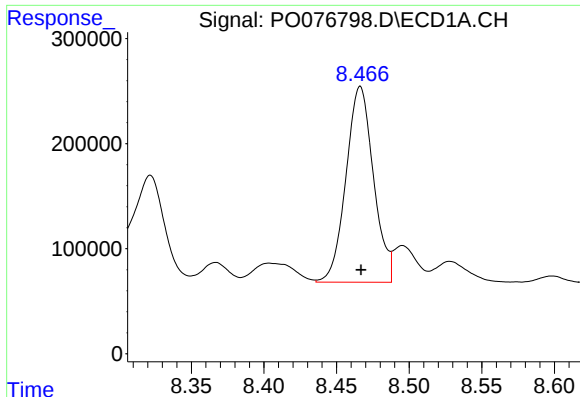
#29 AR-1254-4

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 2402592
Conc: 610.22 ng/ml



#29 AR-1254-4

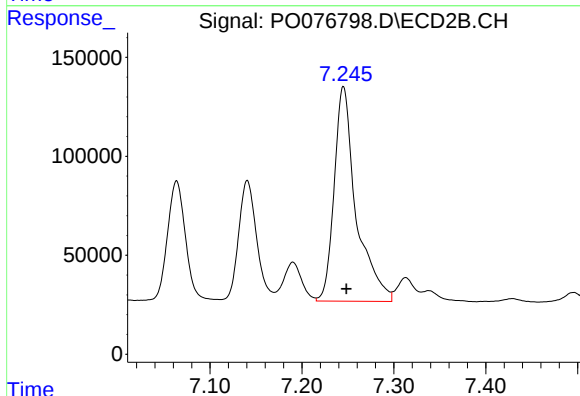
R.T.: 6.821 min
Delta R.T.: -0.003 min
Response: 1227972
Conc: 585.11 ng/ml



#30 AR-1254-5

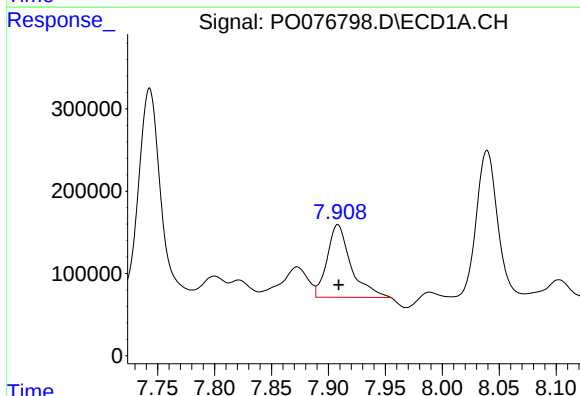
R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 2455419
Conc: 558.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



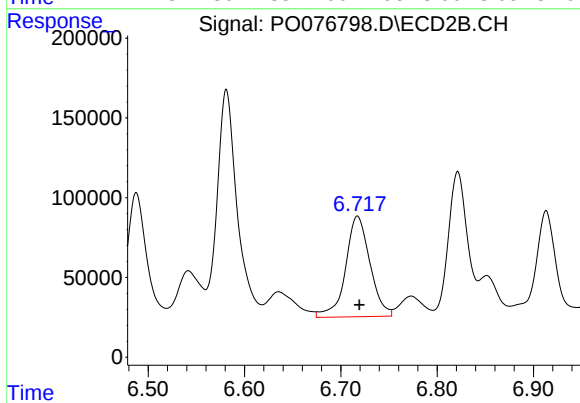
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: -0.003 min
Response: 1798843
Conc: 551.79 ng/ml



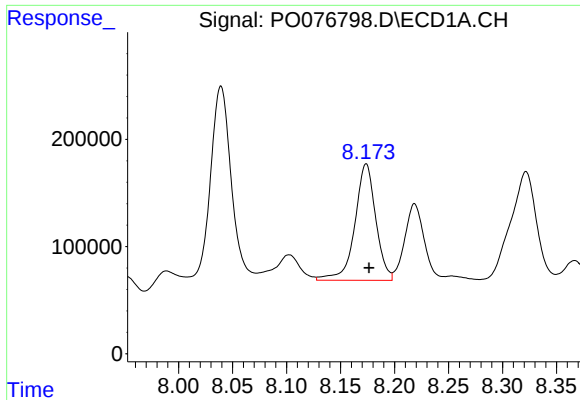
#31 AR-1260-1

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 1288110
Conc: 321.64 ng/ml



#31 AR-1260-1

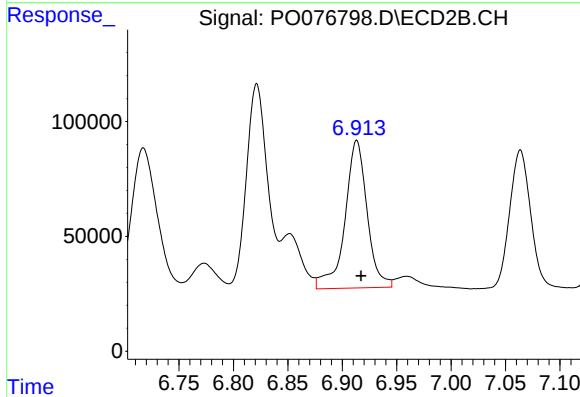
R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 1106360
Conc: 423.41 ng/ml



#32 AR-1260-2

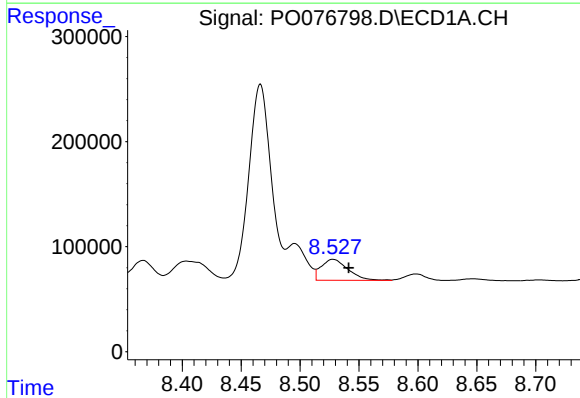
R.T.: 8.174 min
Delta R.T.: -0.003 min
Response: 1464534
Conc: 295.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



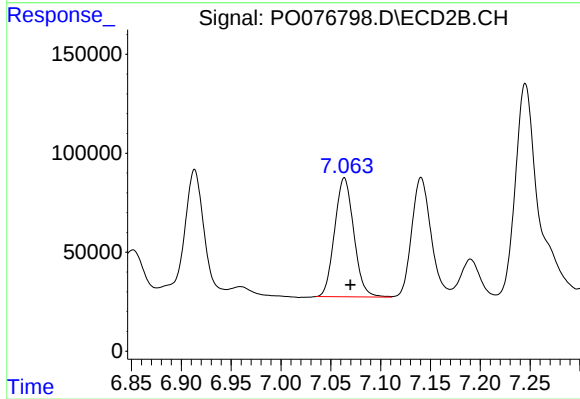
#32 AR-1260-2

R.T.: 6.913 min
Delta R.T.: -0.004 min
Response: 913860
Conc: 289.41 ng/ml



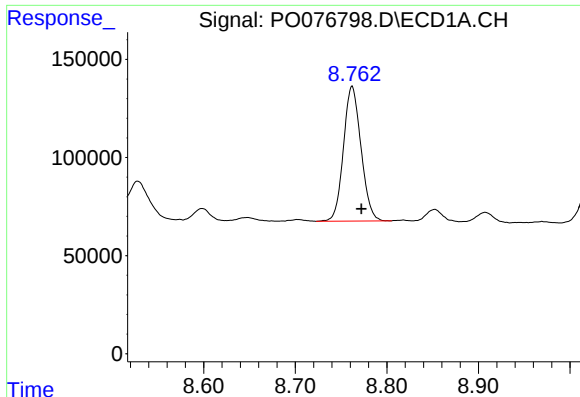
#33 AR-1260-3

R.T.: 8.528 min
Delta R.T.: -0.013 min
Response: 317311
Conc: 81.72 ng/ml



#33 AR-1260-3

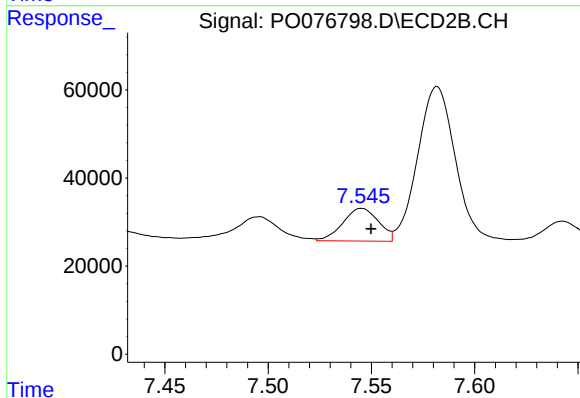
R.T.: 7.064 min
Delta R.T.: -0.006 min
Response: 803999
Conc: 275.19 ng/ml



#34 AR-1260-4

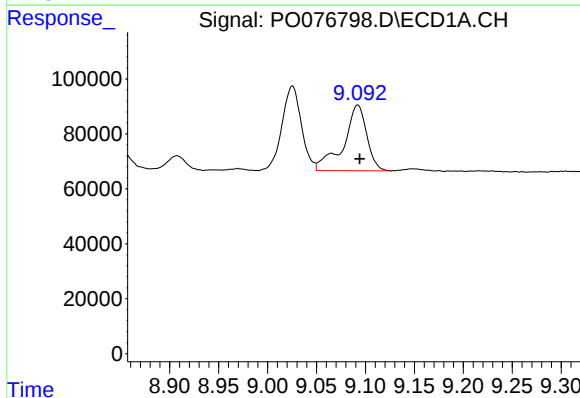
R.T.: 8.762 min
Delta R.T.: -0.010 min
Response: 914212
Conc: 212.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



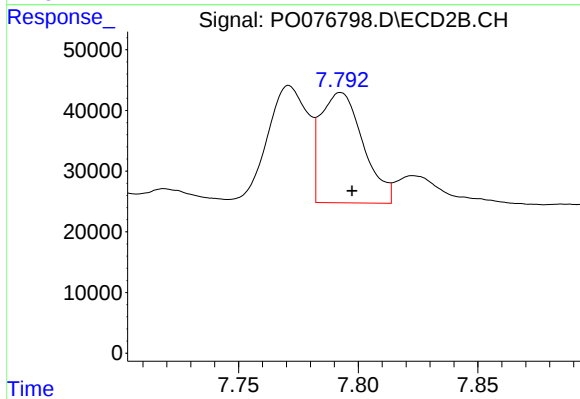
#34 AR-1260-4

R.T.: 7.545 min
Delta R.T.: -0.005 min
Response: 89030
Conc: 35.59 ng/ml



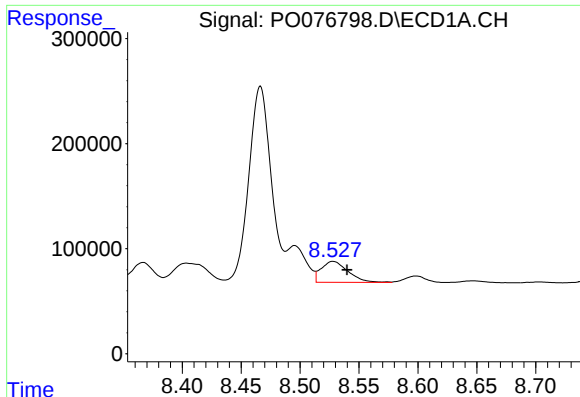
#35 AR-1260-5

R.T.: 9.092 min
Delta R.T.: -0.002 min
Response: 395462
Conc: 46.41 ng/ml



#35 AR-1260-5

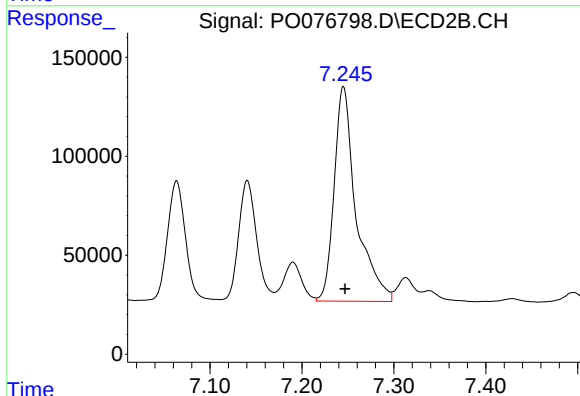
R.T.: 7.793 min
Delta R.T.: -0.005 min
Response: 225197
Conc: 38.18 ng/ml



#36 AR-1262-1

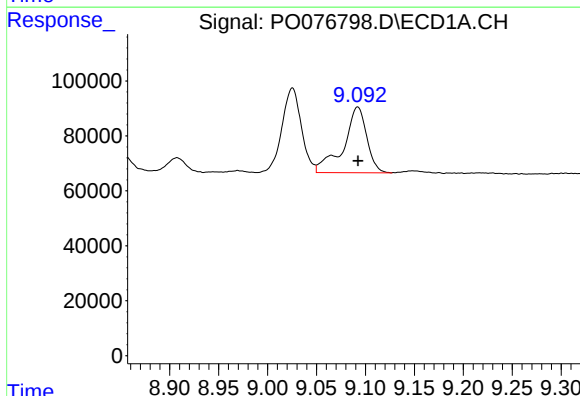
R.T.: 8.528 min
Delta R.T.: -0.012 min
Response: 317311
Conc: 57.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



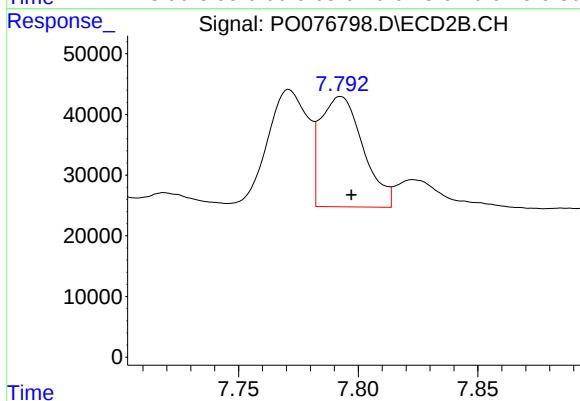
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 1798843
Conc: 1016.24 ng/ml



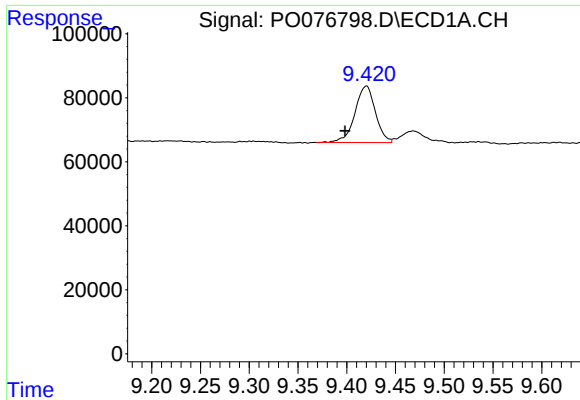
#37 AR-1262-2

R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 395462
Conc: 40.42 ng/ml



#37 AR-1262-2

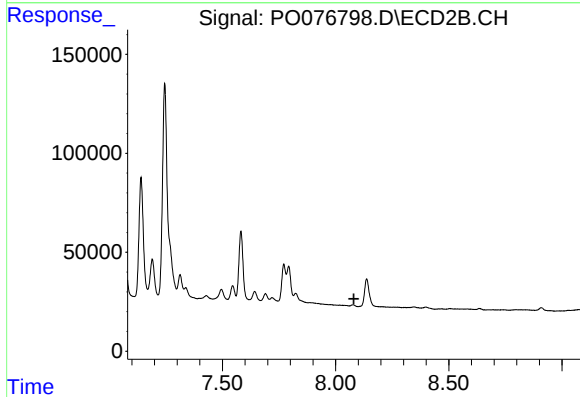
R.T.: 7.793 min
Delta R.T.: -0.004 min
Response: 225197
Conc: 37.18 ng/ml



#38 AR-1262-3

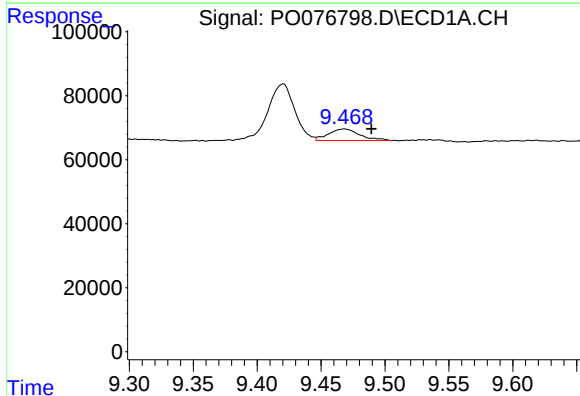
R.T.: 9.420 min
Delta R.T.: 0.022 min
Response: 258166
Conc: 40.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



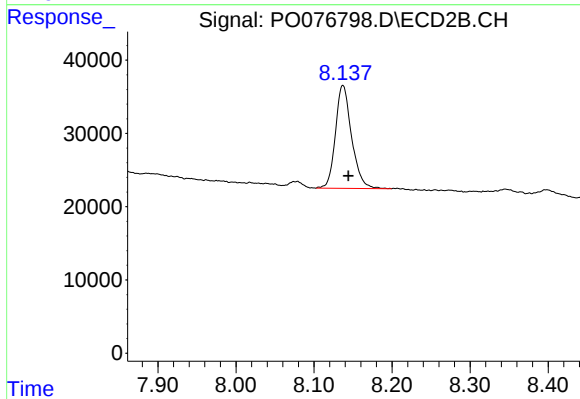
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.080 min
Response: 0
Conc: N.D.



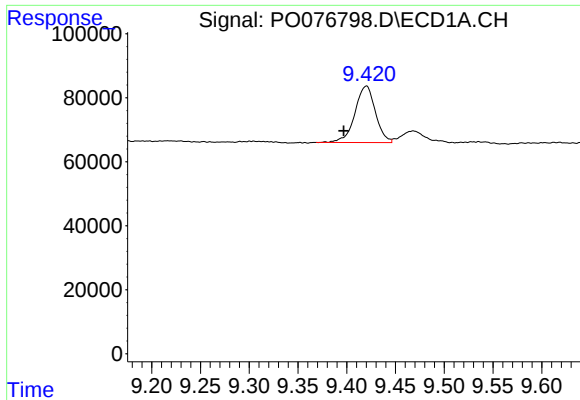
#39 AR-1262-4

R.T.: 9.468 min
Delta R.T.: -0.021 min
Response: 62564
Conc: 12.48 ng/ml



#39 AR-1262-4

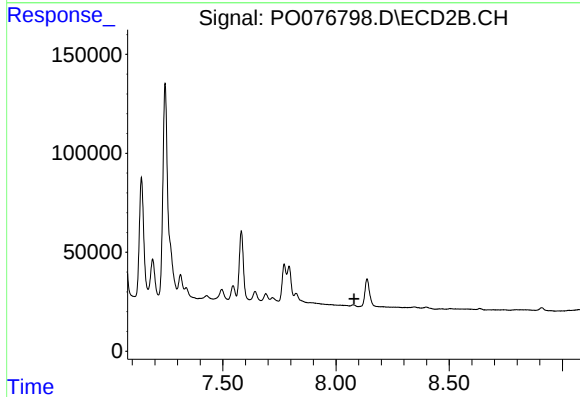
R.T.: 8.137 min
Delta R.T.: -0.007 min
Response: 202229
Conc: 44.61 ng/ml



#41 AR-1268-1

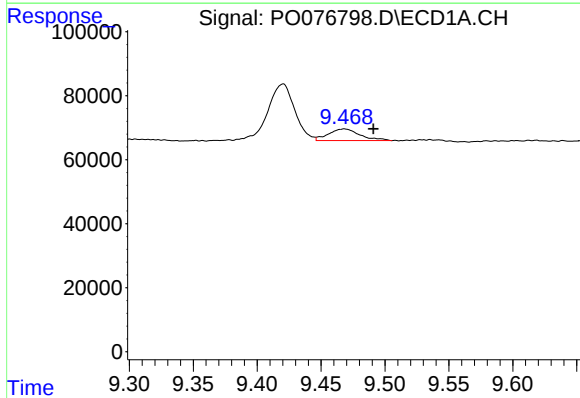
R.T.: 9.420 min
Delta R.T.: 0.023 min
Response: 258166
Conc: 21.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



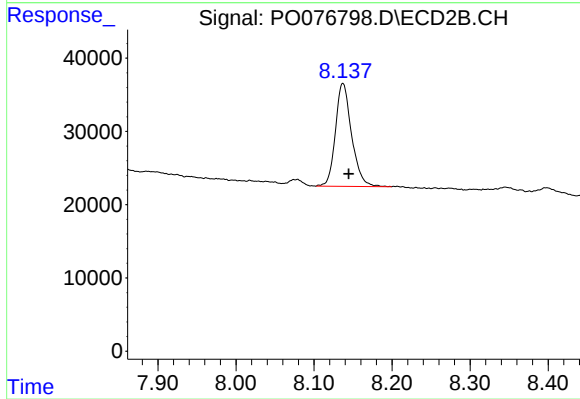
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.079 min
Response: 0
Conc: N.D.



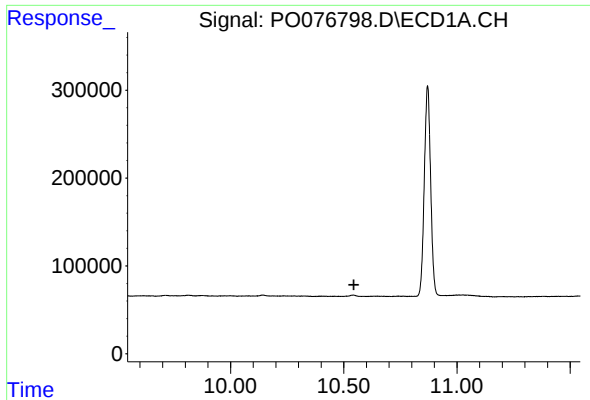
#42 AR-1268-2

R.T.: 9.468 min
Delta R.T.: -0.023 min
Response: 62564
Conc: 5.53 ng/ml



#42 AR-1268-2

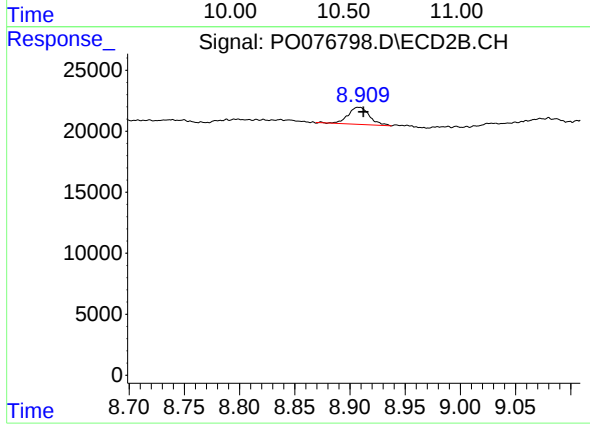
R.T.: 8.137 min
Delta R.T.: -0.008 min
Response: 202229
Conc: 30.27 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.908 min
Delta R.T.: -0.004 min
Response: 18906
Conc: 1.15 ng/ml