

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071520\
 Data File : P0069698.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jul 2020 19:02
 Operator : DD\AJ
 Sample : L3305-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 06:05:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 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...	4.391	3.565	1001197	1089302	26.816	27.372
2)	SA Decachlor...	10.048	8.770	960276	834205	15.960	14.699
Target Compounds							
3)	L1 AR-1016-1	5.698	4.811f	86623	789540	48.354	469.511 #
4)	L1 AR-1016-2	5.721	4.811	156837	789540	61.866	339.540 #
5)	L1 AR-1016-3	5.785	4.993	111196	242847	72.501	190.638 #
6)	L1 AR-1016-4	5.876f	5.057	120227	257814	92.772	236.087 #
7)	L1 AR-1016-5	6.177f	5.278	1737363	462349	1318.582	336.119 #
10)	L2 AR-1221-3	0.000	3.972f	0	111179	N.D.	101.660 #
11)	L3 AR-1232-1	0.000	3.972f	0	111179	N.D.	124.349 #
12)	L3 AR-1232-2	0.000	4.811	0	789540	N.D.	816.723 #
13)	L3 AR-1232-3	5.721	4.993	156837	242847	156.895	464.801 #
14)	L3 AR-1232-4	5.876f	5.102	120227	1775342	245.719	4049.282 #
15)	L3 AR-1232-5	5.988	5.278	232933	462349	733.987	883.798
16)	L4 AR-1242-1	5.698	4.811f	86623	789540	66.460	629.681 #
17)	L4 AR-1242-2	5.721	4.811	156837	789540	83.287	451.905 #
18)	L4 AR-1242-3	5.785	4.993	111196	242847	97.917	252.263 #
19)	L4 AR-1242-4	5.876f	5.102	120227	1775342	125.289	1962.411 #
20)	L4 AR-1242-5	6.666	5.654	560692	1678350	472.308	1324.191 #
21)	L5 AR-1248-1	5.698	4.811	86623	789540	88.702	806.766 #
22)	L5 AR-1248-2	5.988	5.057	232933	257814	182.946	189.377
23)	L5 AR-1248-3	6.177f	5.102	1737363	1775342	1099.269	1405.728 #
24)	L5 AR-1248-4	6.625	5.278	528665	462349	260.545	284.636
25)	L5 AR-1248-5	6.666	5.697	560692	288332	292.141	174.727 #
26)	L6 AR-1254-1	6.600	5.654	1437347	1678350	722.074	644.753
27)	L6 AR-1254-2	6.825	5.815	1594319	564355	496.635	244.460 #
28)	L6 AR-1254-3	7.197	6.226	1055747	698794	300.604	186.072 #
29)	L6 AR-1254-4	7.494	6.466	430086	565746	143.703	223.869 #
30)	L6 AR-1254-5	7.917	6.891	558028	975112	185.466	271.698 #
31)	L7 AR-1260-1	7.362	6.364	320009	531849	121.704	201.643 #
32)	L7 AR-1260-2	7.632	6.581f	745865	1074945	210.257	328.412 #
33)	L7 AR-1260-3	7.988	6.708	147305	347884	50.953	114.261 #
34)	L7 AR-1260-4	8.211	7.188	232545	96163	78.511	35.527 #
35)	L7 AR-1260-5	8.531	7.440	264848	194022	39.142	30.275
36)	L8 AR-1262-1	7.988	6.891	147305	975112	37.016	504.978 #
37)	L8 AR-1262-2	8.531	7.440	264848	194022	36.692	29.716
38)	L8 AR-1262-3	8.821f	7.724	73302	45269	15.309	16.797
39)	L8 AR-1262-4	8.885	7.783	503738	138422	259.872	27.800 #
40)	L8 AR-1262-5	9.443	0.000	33767	0	12.947	N.D. #
41)	L9 AR-1268-1	8.821f	7.724	73302	45269	7.997	5.783 #
42)	L9 AR-1268-2	8.885	7.783	503738	138422	60.775	19.379 #
44)	L9 AR-1268-4	9.443	0.000	33767	0	11.141	N.D. #

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ALS Vial : 33 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 06:05:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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
45) L9	AR-1268-5	9.779	8.553	47338	49196	2.131	2.551

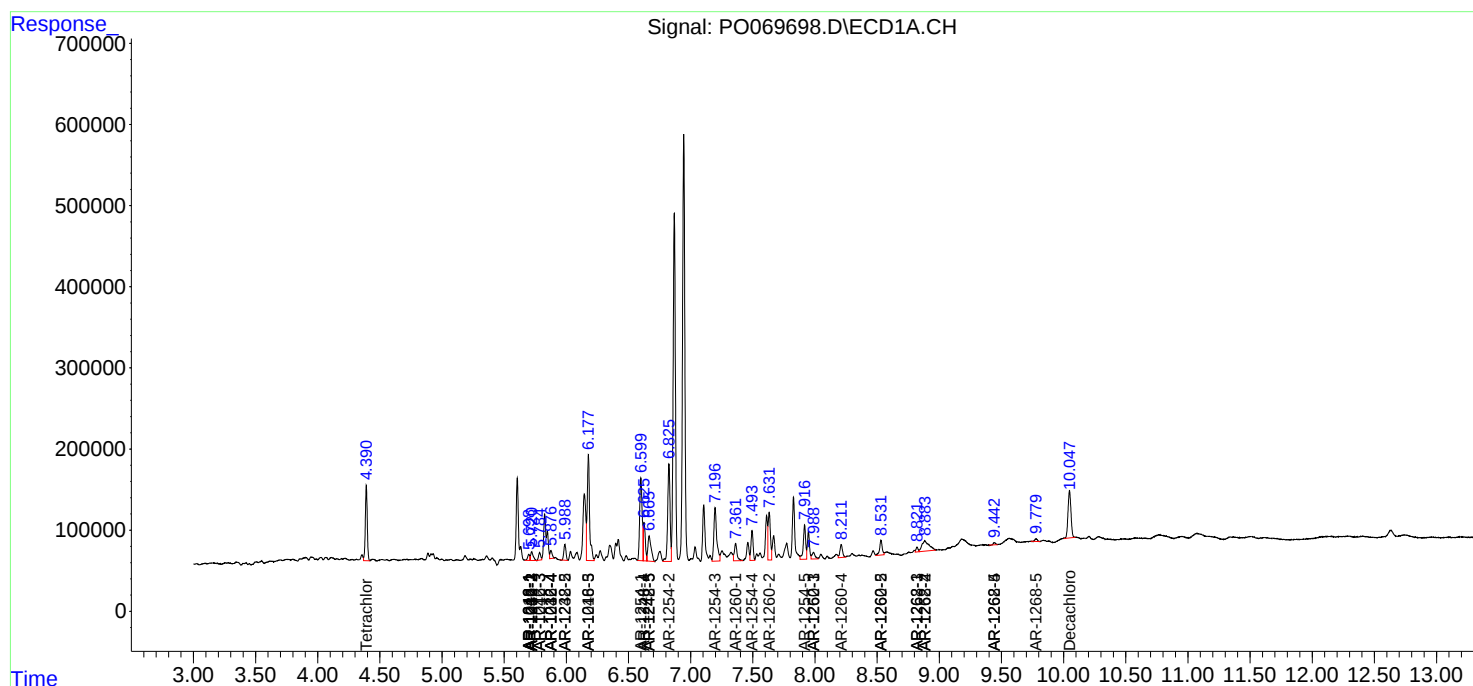
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

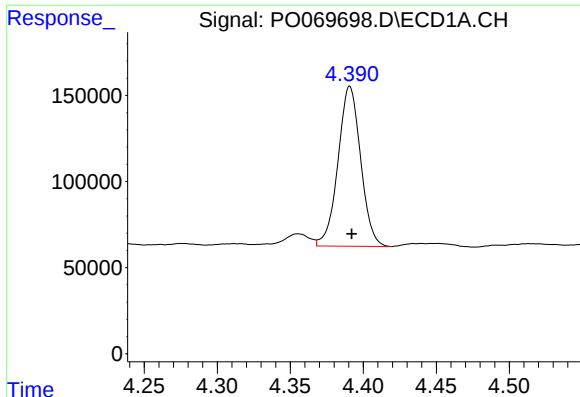
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071520\
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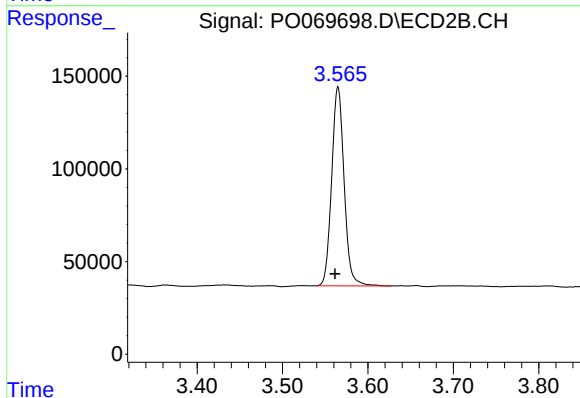




#1 Tetrachloro-m-xylene

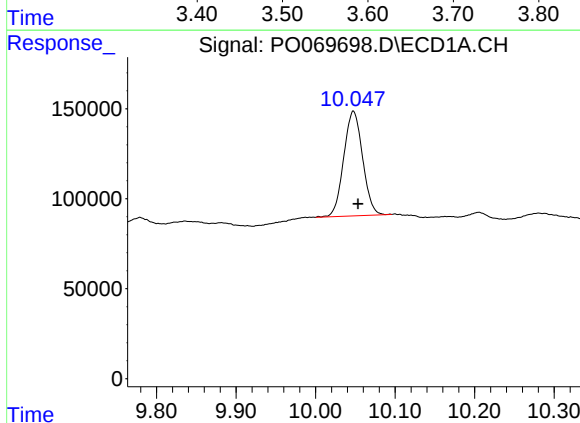
R.T.: 4.391 min
Delta R.T.: -0.001 min
Response: 1001197
Conc: 26.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



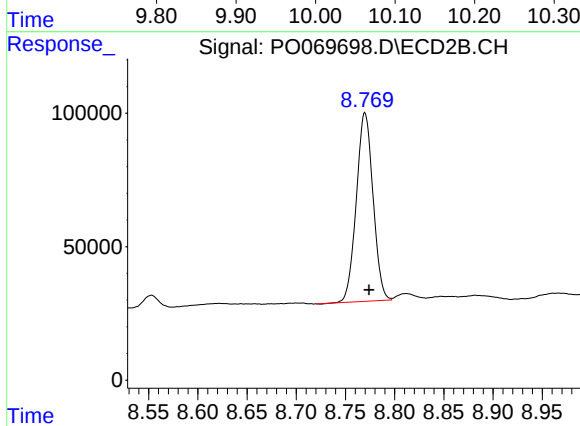
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.003 min
Response: 1089302
Conc: 27.37 ng/ml



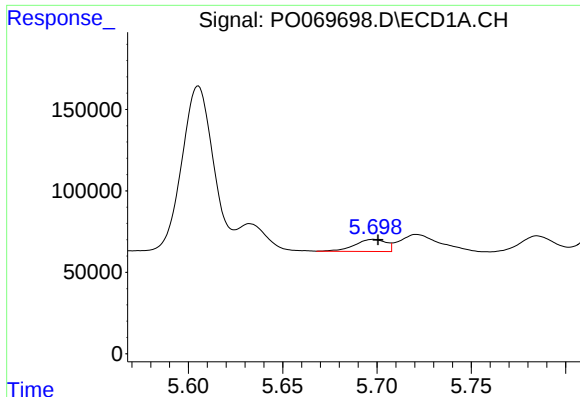
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.006 min
Response: 960276
Conc: 15.96 ng/ml



#2 Decachlorobiphenyl

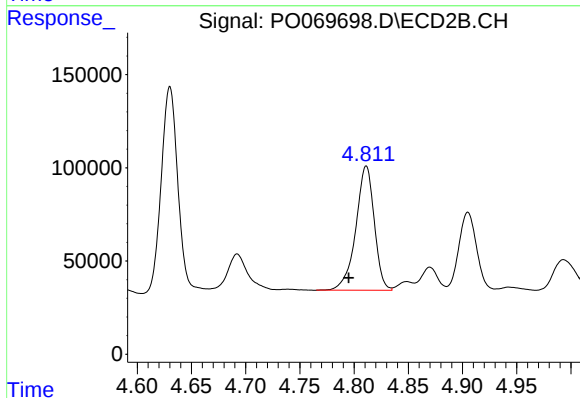
R.T.: 8.770 min
Delta R.T.: -0.004 min
Response: 834205
Conc: 14.70 ng/ml



#3 AR-1016-1

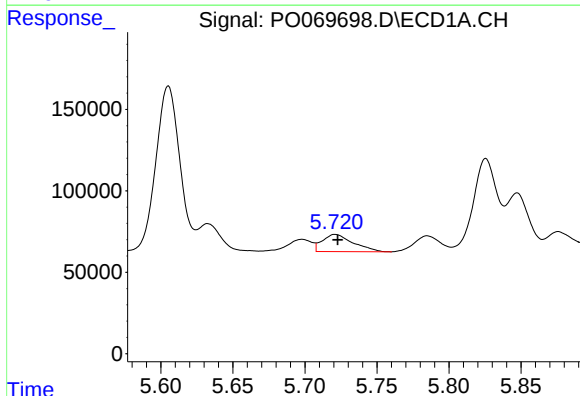
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 86623
Conc: 48.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



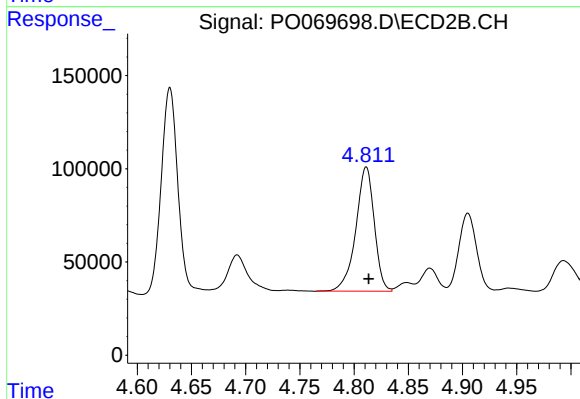
#3 AR-1016-1

R.T.: 4.811 min
Delta R.T.: 0.016 min
Response: 789540
Conc: 469.51 ng/ml



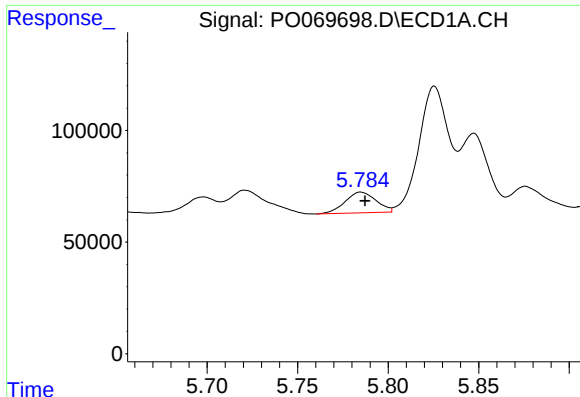
#4 AR-1016-2

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 156837
Conc: 61.87 ng/ml



#4 AR-1016-2

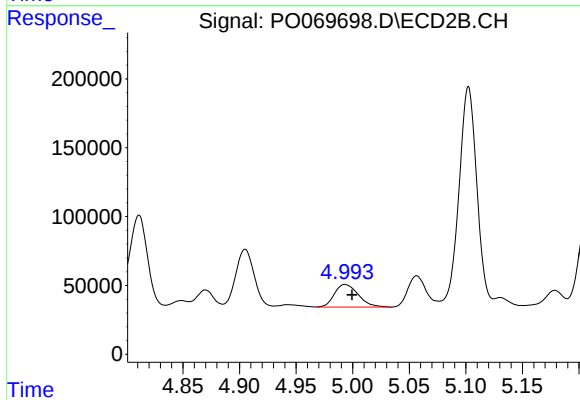
R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 789540
Conc: 339.54 ng/ml



#5 AR-1016-3

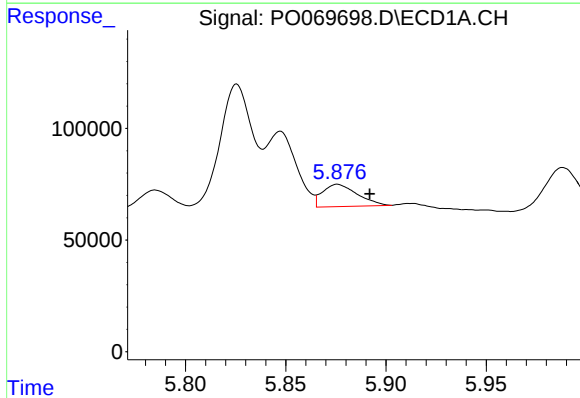
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 111196
Conc: 72.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



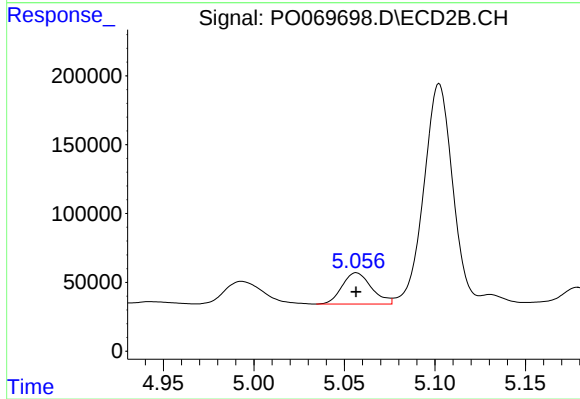
#5 AR-1016-3

R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 242847
Conc: 190.64 ng/ml



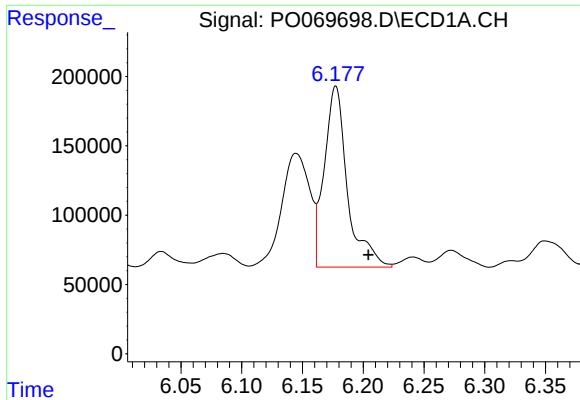
#6 AR-1016-4

R.T.: 5.876 min
Delta R.T.: -0.016 min
Response: 120227
Conc: 92.77 ng/ml



#6 AR-1016-4

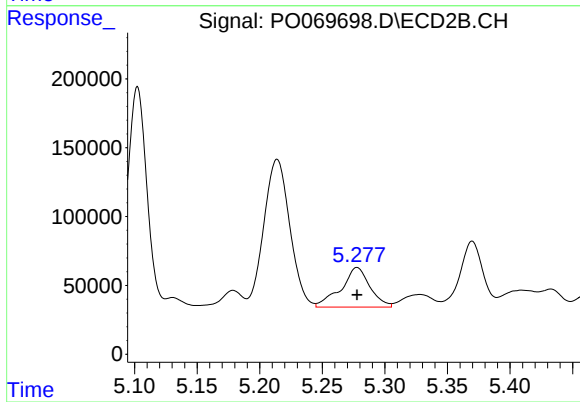
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 257814
Conc: 236.09 ng/ml



#7 AR-1016-5

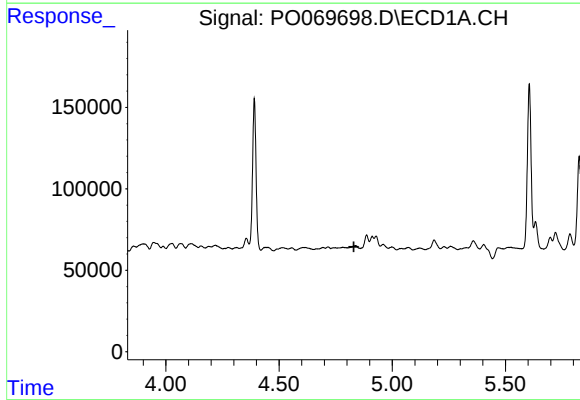
R.T.: 6.177 min
Delta R.T.: -0.027 min
Response: 1737363
Conc: 1318.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



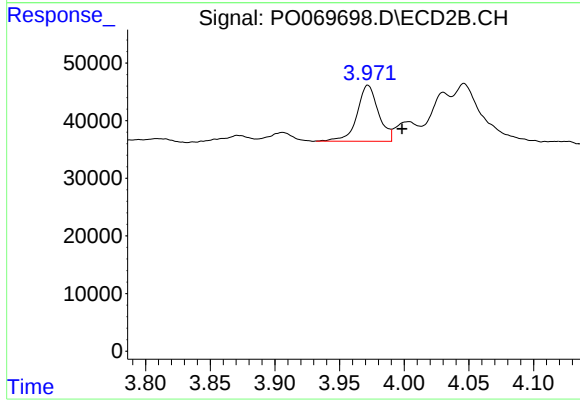
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 462349
Conc: 336.12 ng/ml



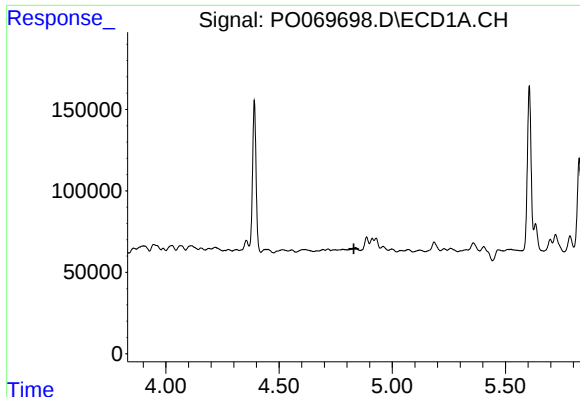
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.830 min
Response: 0
Conc: N.D.



#10 AR-1221-3

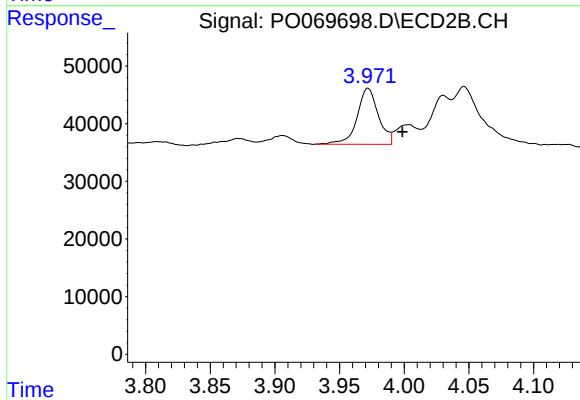
R.T.: 3.972 min
Delta R.T.: -0.027 min
Response: 111179
Conc: 101.66 ng/ml



#11 AR-1232-1

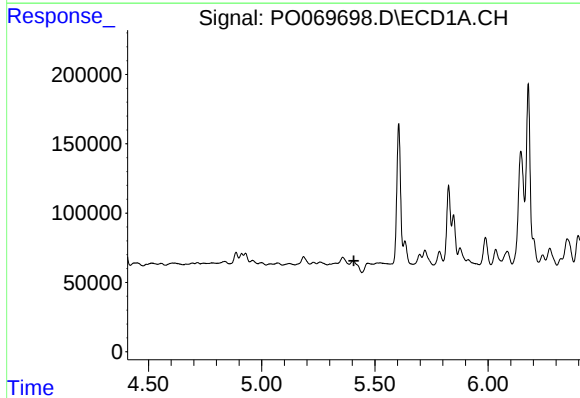
R.T.: 0.000 min
Exp R.T.: 4.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



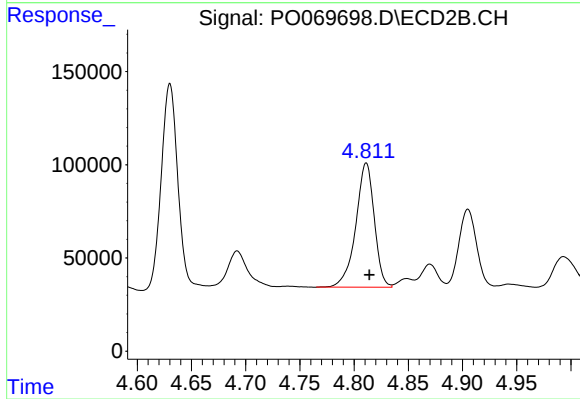
#11 AR-1232-1

R.T.: 3.972 min
Delta R.T.: -0.027 min
Response: 111179
Conc: 124.35 ng/ml



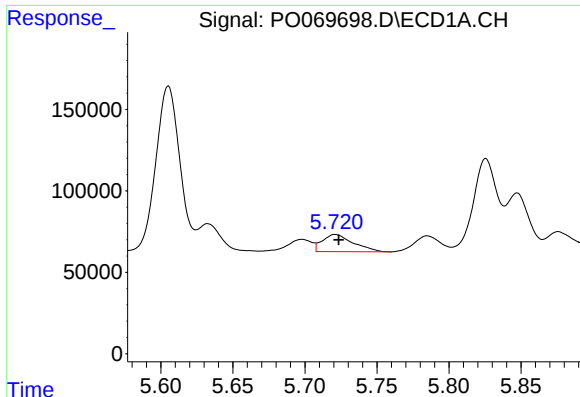
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.



#12 AR-1232-2

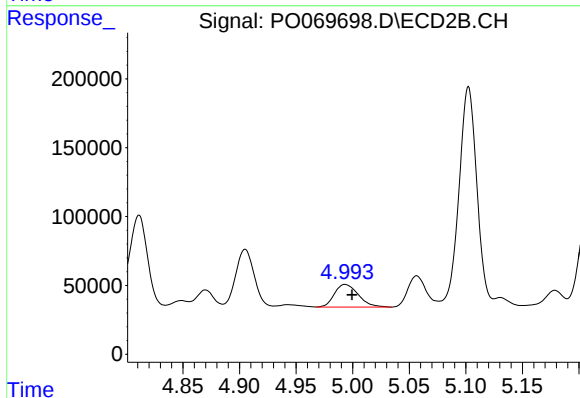
R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 789540
Conc: 816.72 ng/ml



#13 AR-1232-3

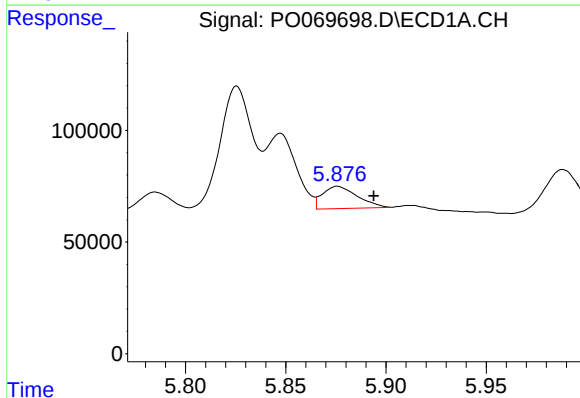
R.T.: 5.721 min
Delta R.T.: -0.003 min
Response: 156837
Conc: 156.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



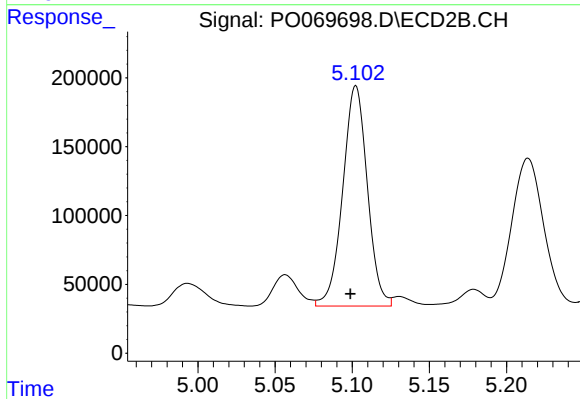
#13 AR-1232-3

R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 242847
Conc: 464.80 ng/ml



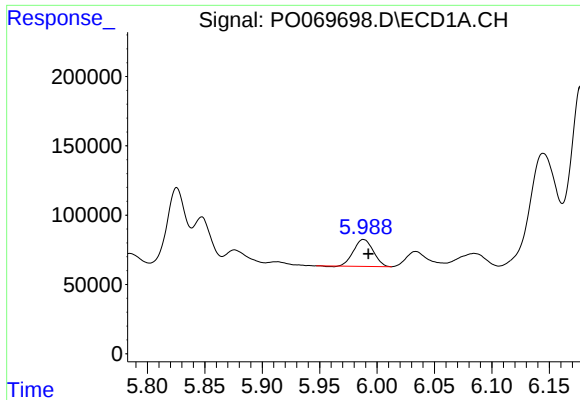
#14 AR-1232-4

R.T.: 5.876 min
Delta R.T.: -0.018 min
Response: 120227
Conc: 245.72 ng/ml



#14 AR-1232-4

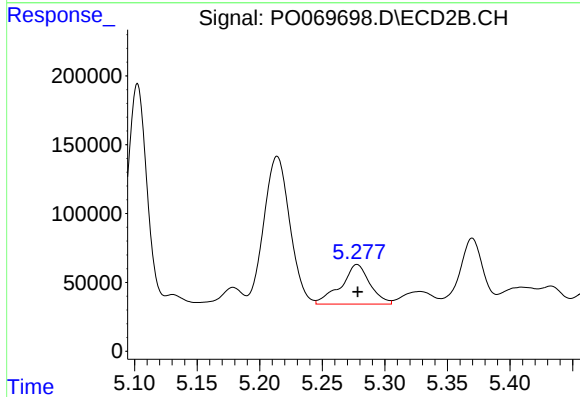
R.T.: 5.102 min
Delta R.T.: 0.004 min
Response: 1775342
Conc: 4049.28 ng/ml



#15 AR-1232-5

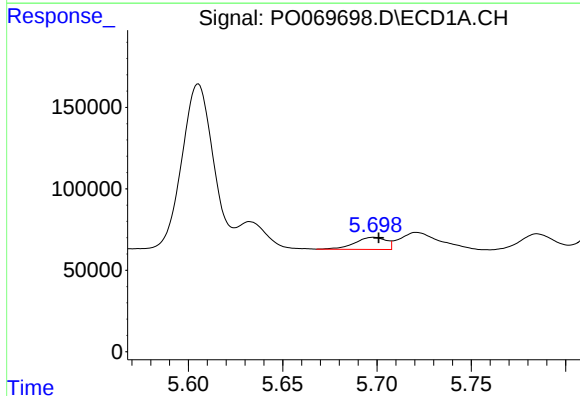
R.T.: 5.988 min
Delta R.T.: -0.004 min
Response: 232933
Conc: 733.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



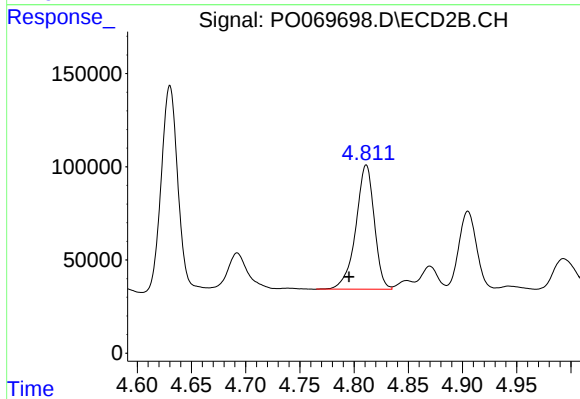
#15 AR-1232-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 462349
Conc: 883.80 ng/ml



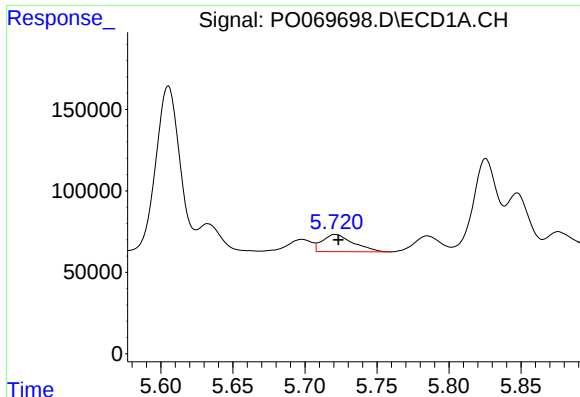
#16 AR-1242-1

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 86623
Conc: 66.46 ng/ml



#16 AR-1242-1

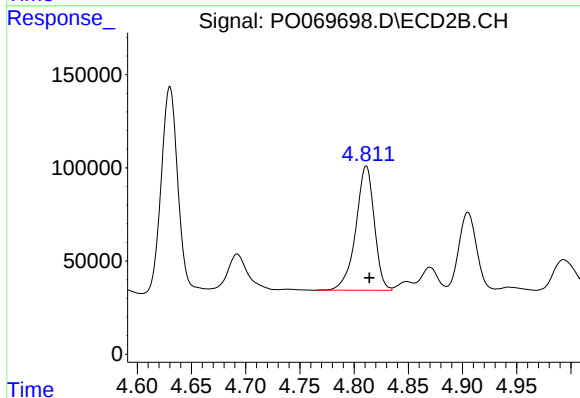
R.T.: 4.811 min
Delta R.T.: 0.016 min
Response: 789540
Conc: 629.68 ng/ml



#17 AR-1242-2

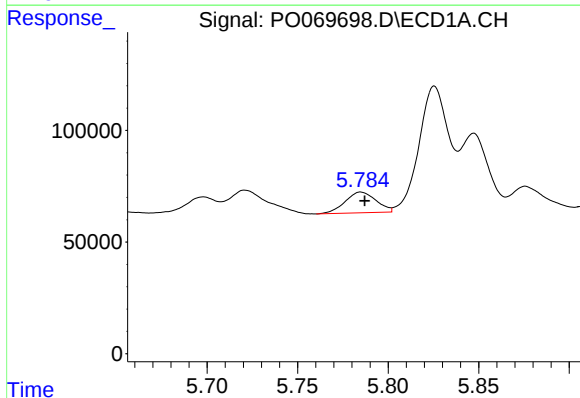
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 156837
Conc: 83.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



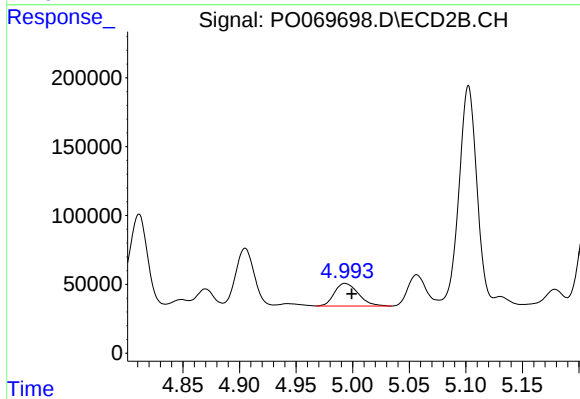
#17 AR-1242-2

R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 789540
Conc: 451.91 ng/ml



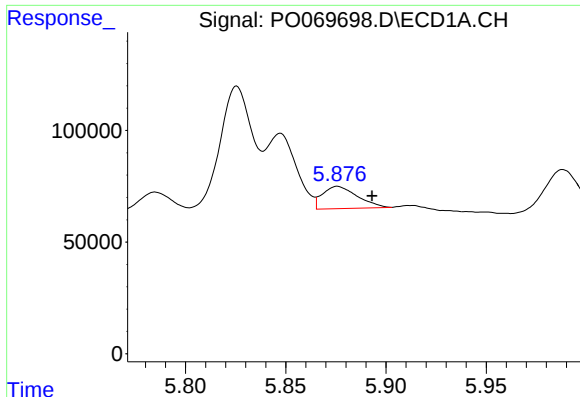
#18 AR-1242-3

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 111196
Conc: 97.92 ng/ml



#18 AR-1242-3

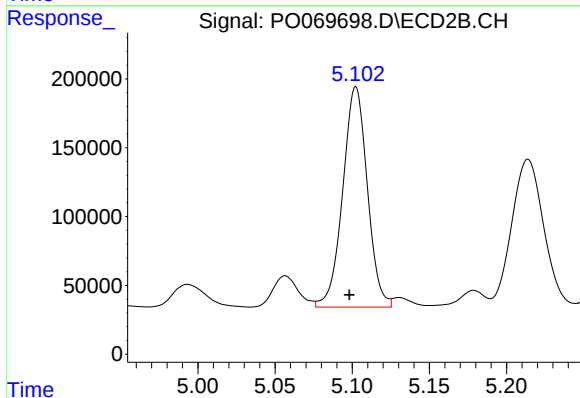
R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 242847
Conc: 252.26 ng/ml



#19 AR-1242-4

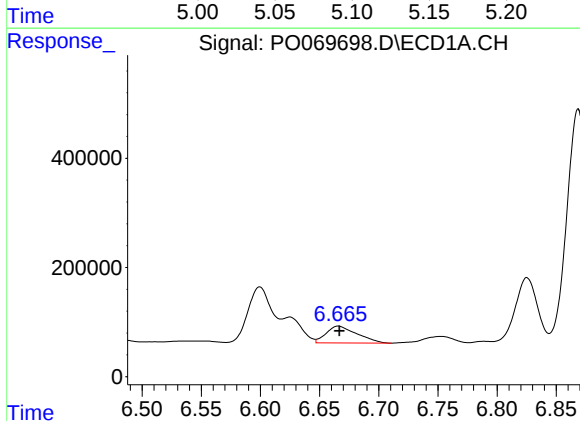
R.T.: 5.876 min
Delta R.T.: -0.017 min
Response: 120227
Conc: 125.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



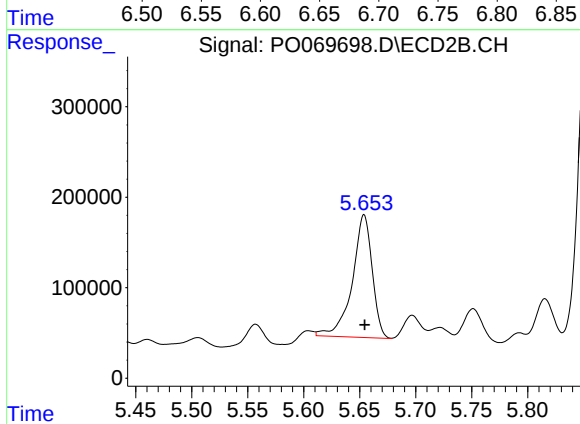
#19 AR-1242-4

R.T.: 5.102 min
Delta R.T.: 0.004 min
Response: 1775342
Conc: 1962.41 ng/ml



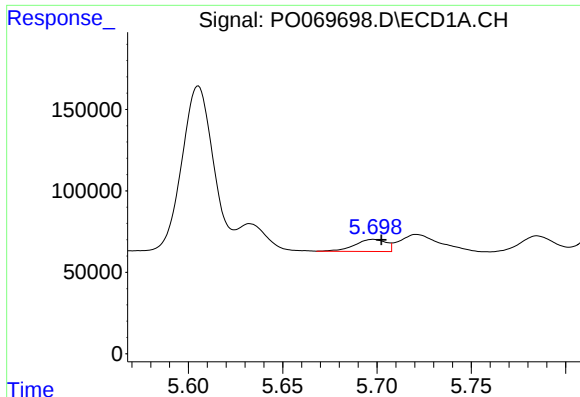
#20 AR-1242-5

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 560692
Conc: 472.31 ng/ml



#20 AR-1242-5

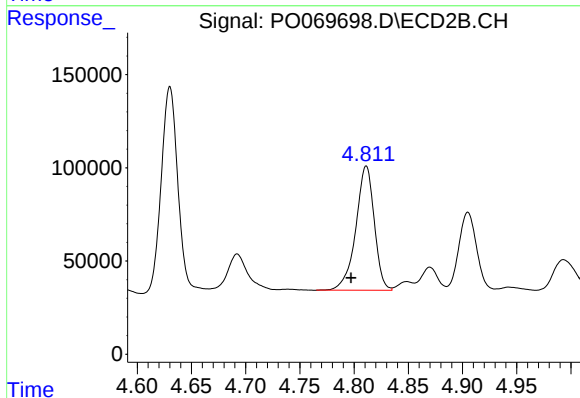
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 1678350
Conc: 1324.19 ng/ml



#21 AR-1248-1

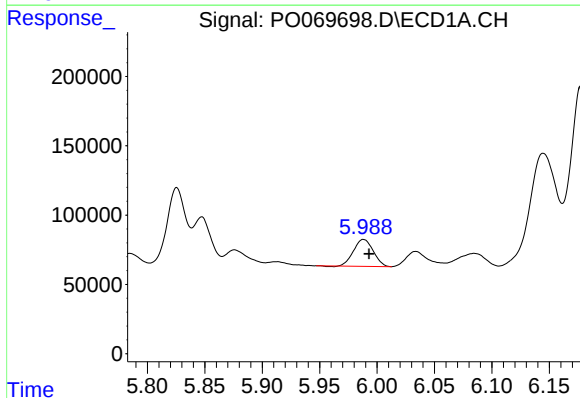
R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 86623
Conc: 88.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



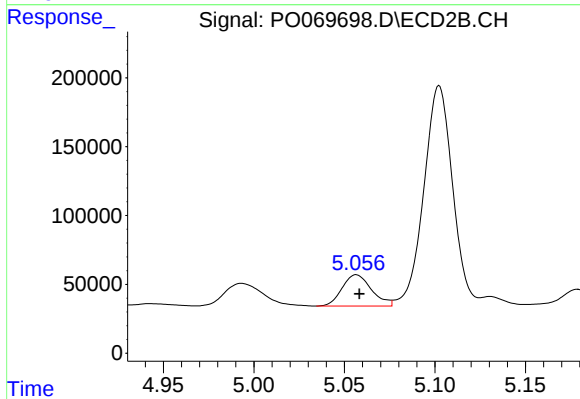
#21 AR-1248-1

R.T.: 4.811 min
Delta R.T.: 0.014 min
Response: 789540
Conc: 806.77 ng/ml



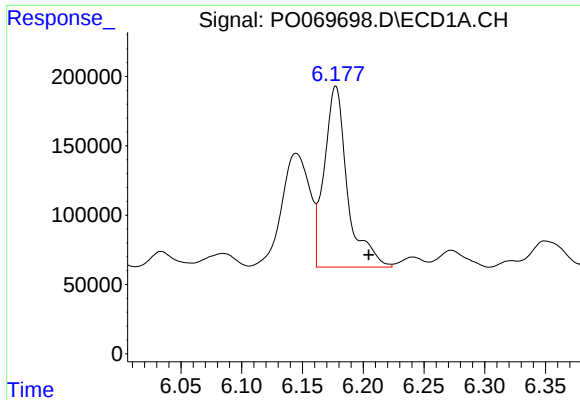
#22 AR-1248-2

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 232933
Conc: 182.95 ng/ml



#22 AR-1248-2

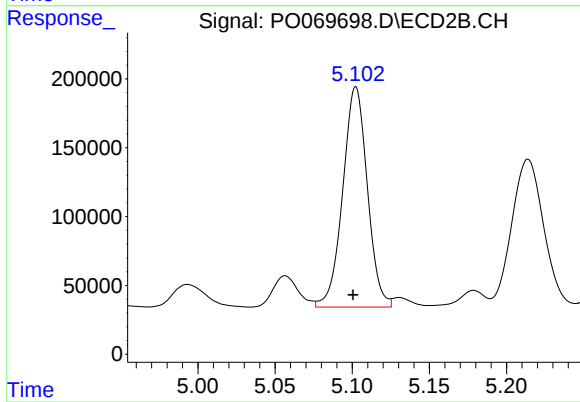
R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 257814
Conc: 189.38 ng/ml



#23 AR-1248-3

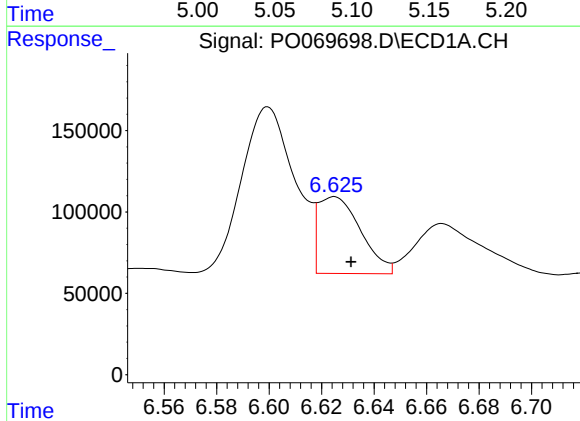
R.T.: 6.177 min
Delta R.T.: -0.027 min
Response: 1737363
Conc: 1099.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



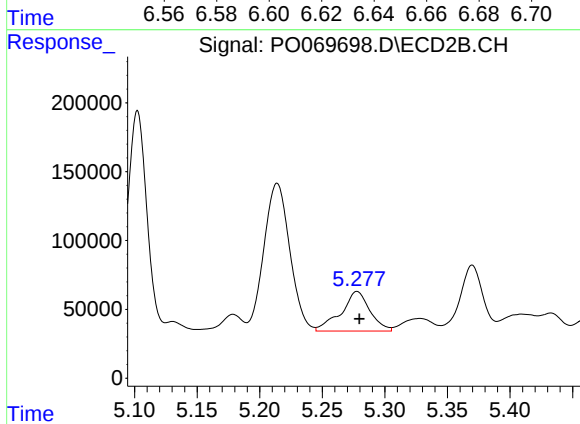
#23 AR-1248-3

R.T.: 5.102 min
Delta R.T.: 0.002 min
Response: 1775342
Conc: 1405.73 ng/ml



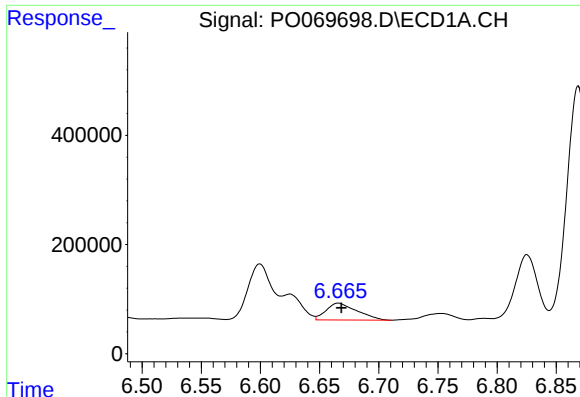
#24 AR-1248-4

R.T.: 6.625 min
Delta R.T.: -0.006 min
Response: 528665
Conc: 260.54 ng/ml



#24 AR-1248-4

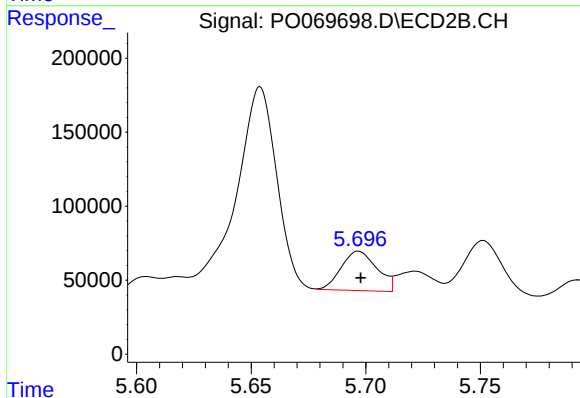
R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 462349
Conc: 284.64 ng/ml



#25 AR-1248-5

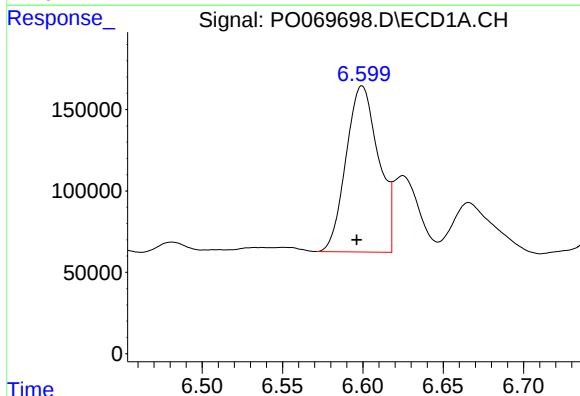
R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 560692
Conc: 292.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



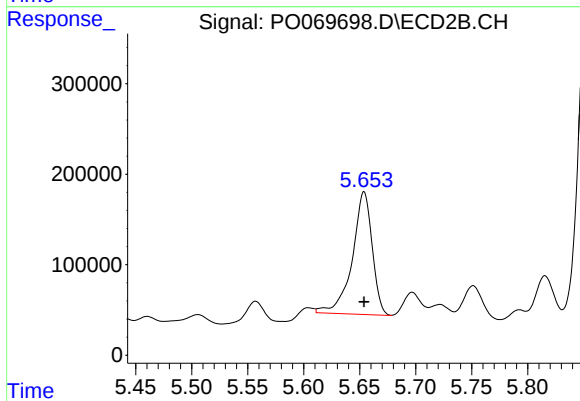
#25 AR-1248-5

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 288332
Conc: 174.73 ng/ml



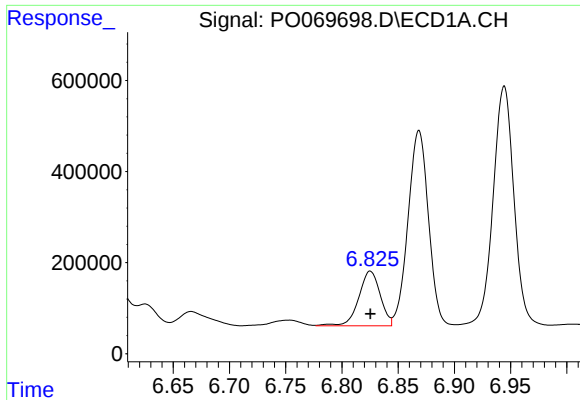
#26 AR-1254-1

R.T.: 6.600 min
Delta R.T.: 0.003 min
Response: 1437347
Conc: 722.07 ng/ml



#26 AR-1254-1

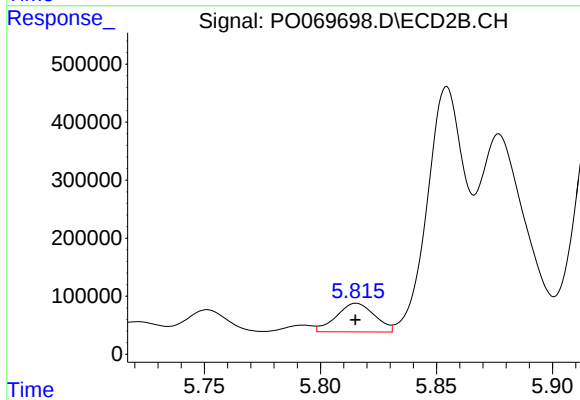
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 1678350
Conc: 644.75 ng/ml



#27 AR-1254-2

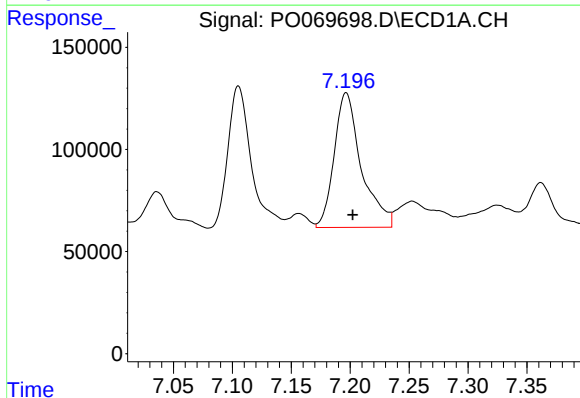
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 1594319
Conc: 496.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



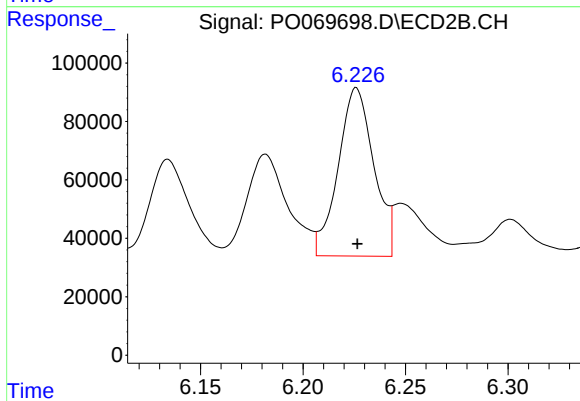
#27 AR-1254-2

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 564355
Conc: 244.46 ng/ml



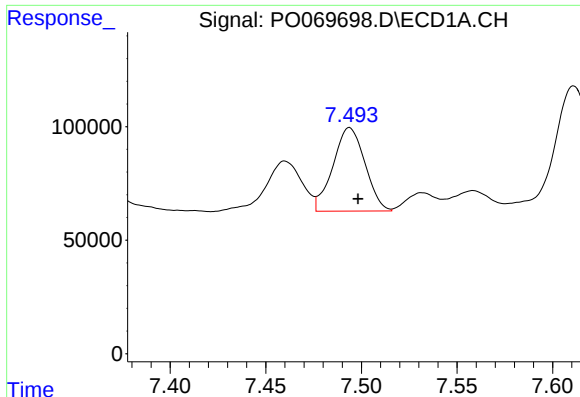
#28 AR-1254-3

R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 1055747
Conc: 300.60 ng/ml



#28 AR-1254-3

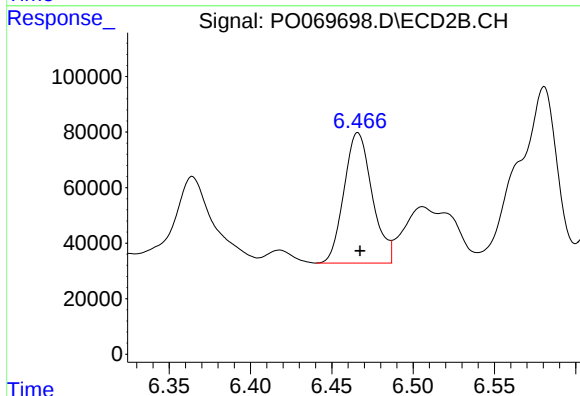
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 698794
Conc: 186.07 ng/ml



#29 AR-1254-4

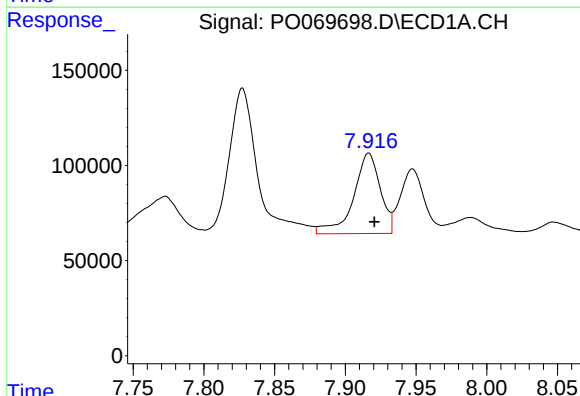
R.T.: 7.494 min
Delta R.T.: -0.004 min
Response: 430086
Conc: 143.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



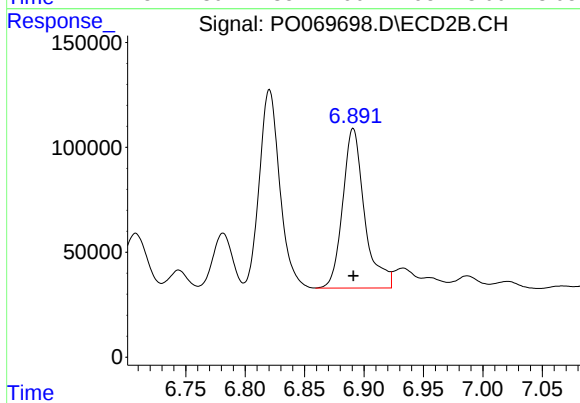
#29 AR-1254-4

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 565746
Conc: 223.87 ng/ml



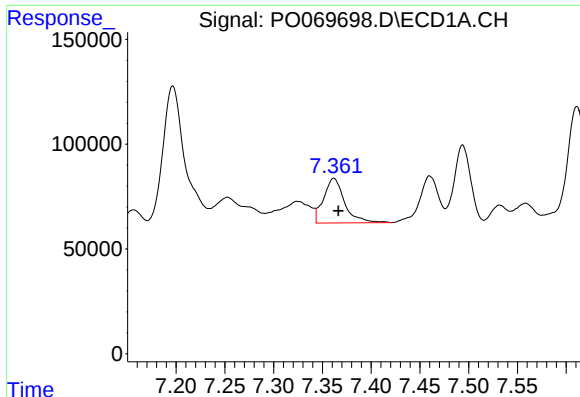
#30 AR-1254-5

R.T.: 7.917 min
Delta R.T.: -0.004 min
Response: 558028
Conc: 185.47 ng/ml



#30 AR-1254-5

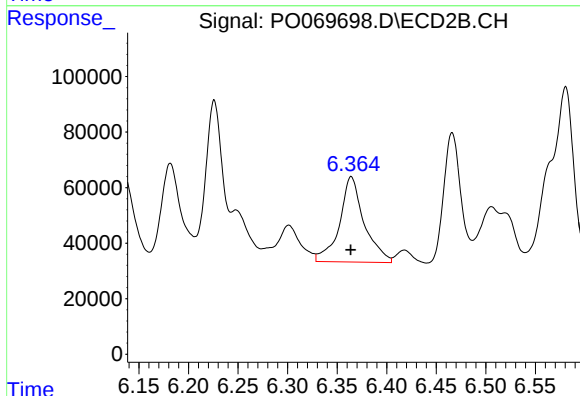
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 975112
Conc: 271.70 ng/ml



#31 AR-1260-1

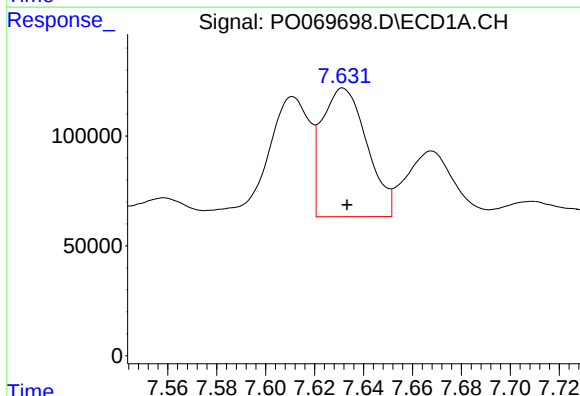
R.T.: 7.362 min
Delta R.T.: -0.005 min
Response: 320009
Conc: 121.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



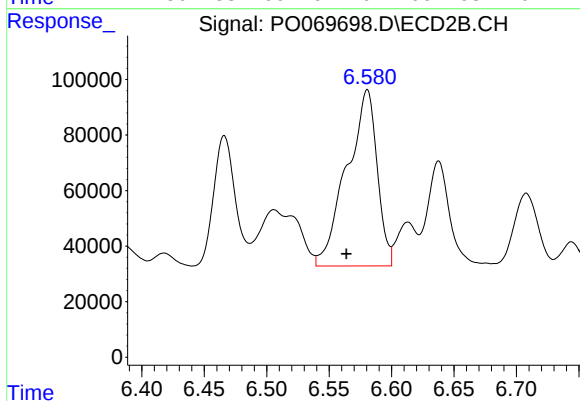
#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 531849
Conc: 201.64 ng/ml



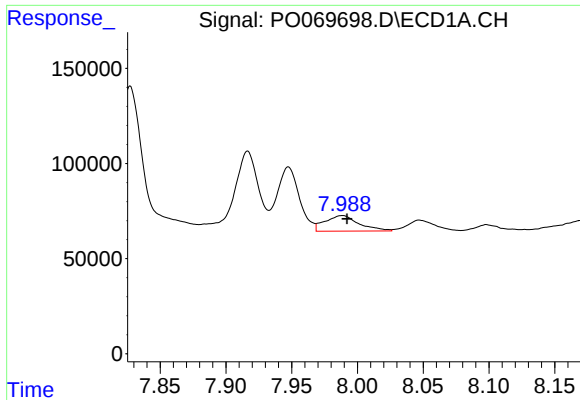
#32 AR-1260-2

R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 745865
Conc: 210.26 ng/ml



#32 AR-1260-2

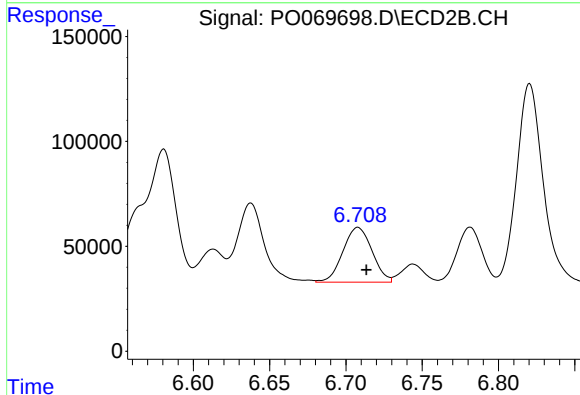
R.T.: 6.581 min
Delta R.T.: 0.017 min
Response: 1074945
Conc: 328.41 ng/ml



#33 AR-1260-3

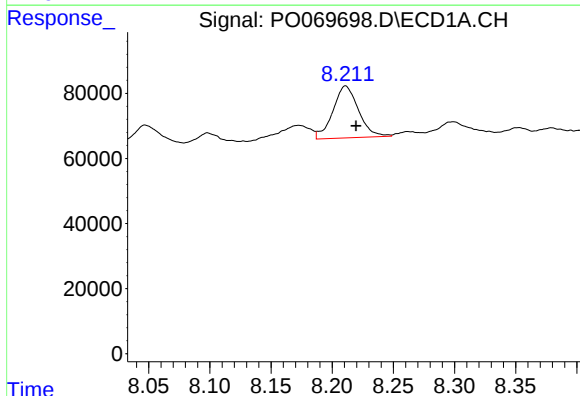
R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 147305
Conc: 50.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



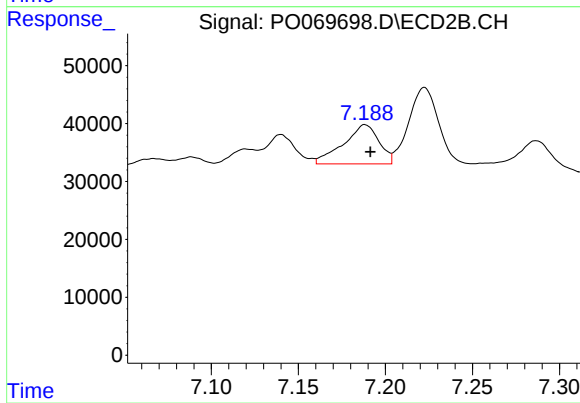
#33 AR-1260-3

R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 347884
Conc: 114.26 ng/ml



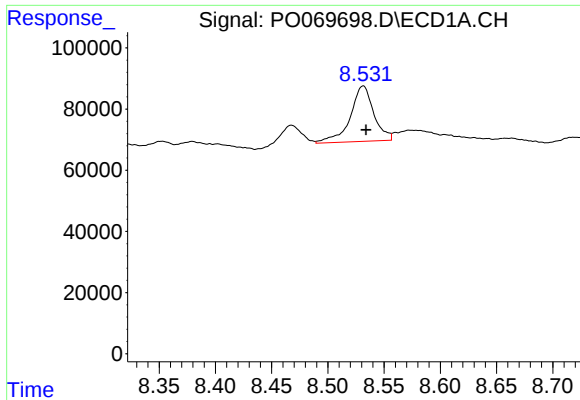
#34 AR-1260-4

R.T.: 8.211 min
Delta R.T.: -0.008 min
Response: 232545
Conc: 78.51 ng/ml



#34 AR-1260-4

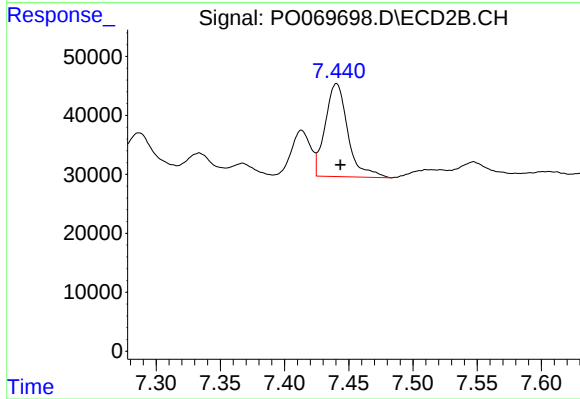
R.T.: 7.188 min
Delta R.T.: -0.003 min
Response: 96163
Conc: 35.53 ng/ml



#35 AR-1260-5

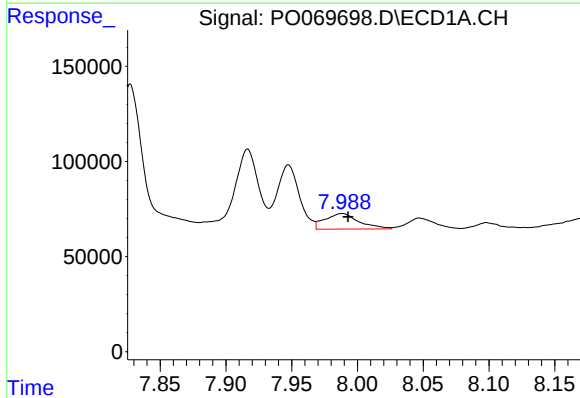
R.T.: 8.531 min
Delta R.T.: -0.002 min
Response: 264848
Conc: 39.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



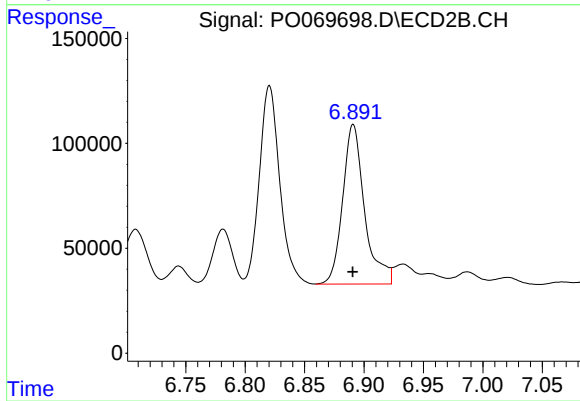
#35 AR-1260-5

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 194022
Conc: 30.28 ng/ml



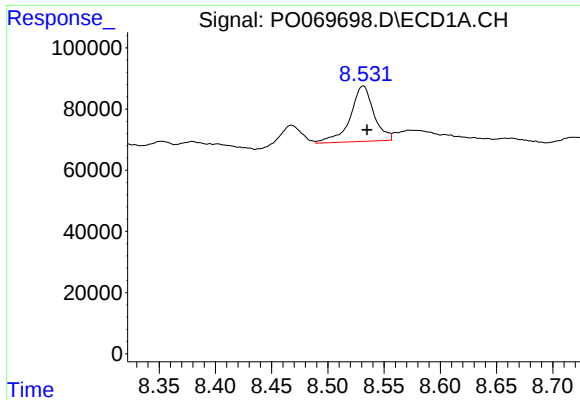
#36 AR-1262-1

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 147305
Conc: 37.02 ng/ml



#36 AR-1262-1

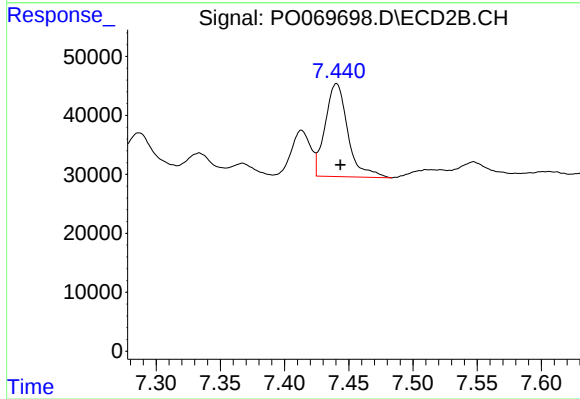
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 975112
Conc: 504.98 ng/ml



#37 AR-1262-2

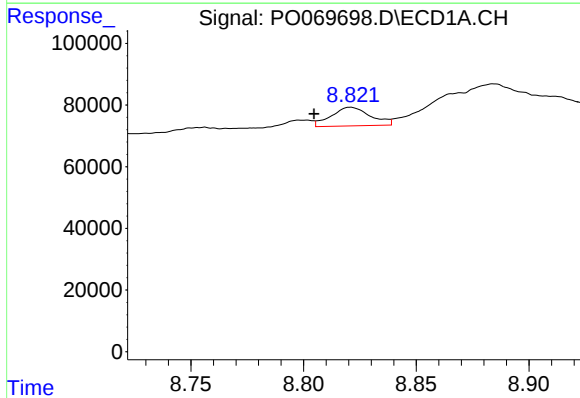
R.T.: 8.531 min
Delta R.T.: -0.003 min
Response: 264848
Conc: 36.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



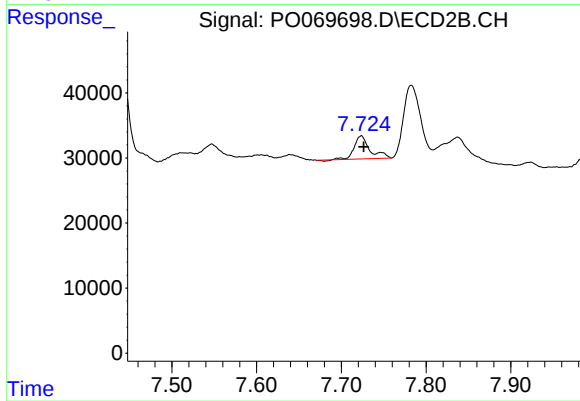
#37 AR-1262-2

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 194022
Conc: 29.72 ng/ml



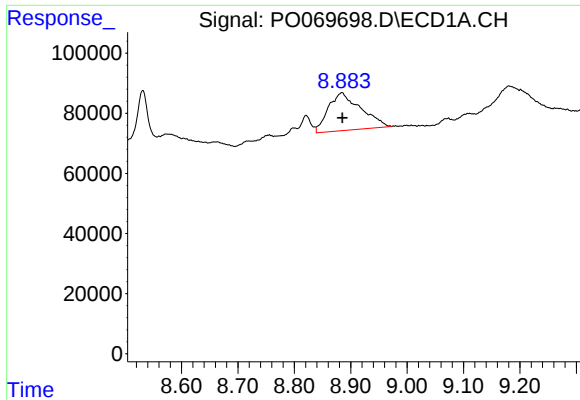
#38 AR-1262-3

R.T.: 8.821 min
Delta R.T.: 0.016 min
Response: 73302
Conc: 15.31 ng/ml



#38 AR-1262-3

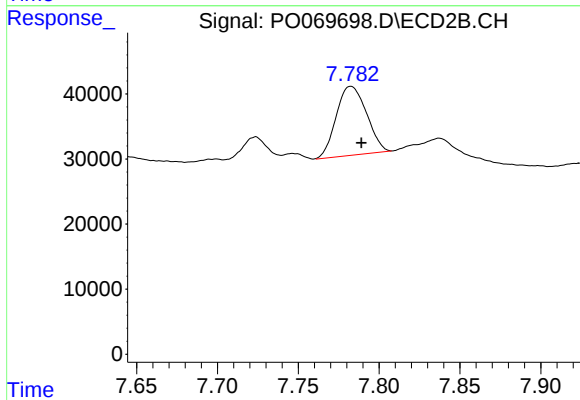
R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 45269
Conc: 16.80 ng/ml



#39 AR-1262-4

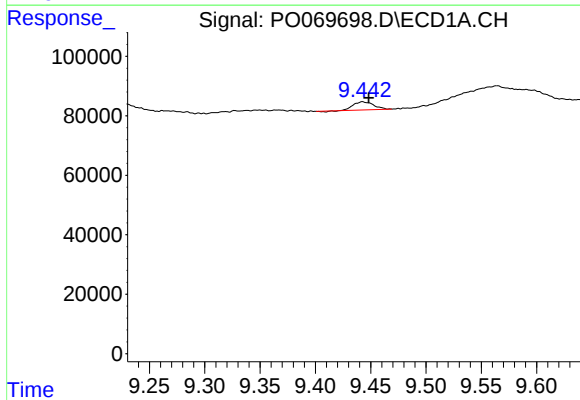
R.T.: 8.885 min
Delta R.T.: 0.000 min
Response: 503738
Conc: 259.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



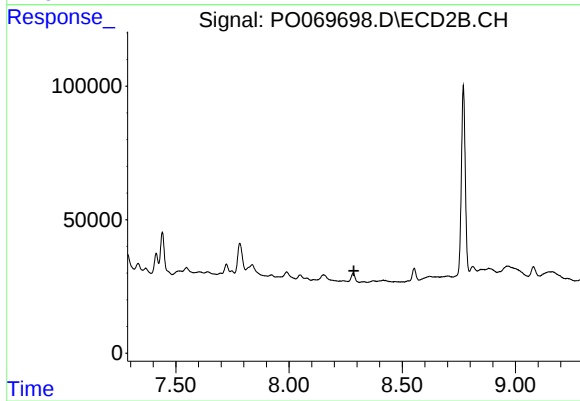
#39 AR-1262-4

R.T.: 7.783 min
Delta R.T.: -0.007 min
Response: 138422
Conc: 27.80 ng/ml



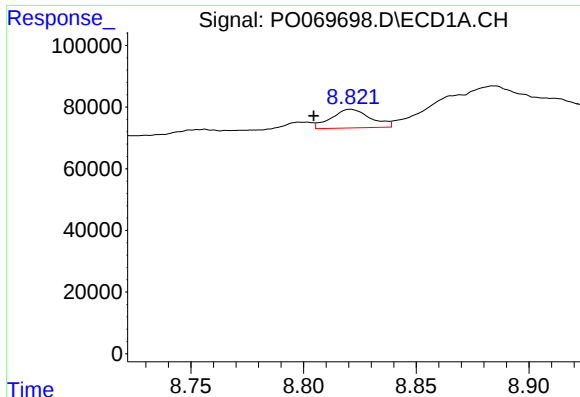
#40 AR-1262-5

R.T.: 9.443 min
Delta R.T.: -0.006 min
Response: 33767
Conc: 12.95 ng/ml



#40 AR-1262-5

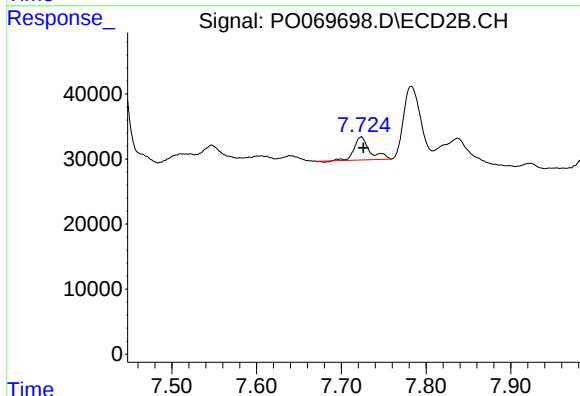
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.



#41 AR-1268-1

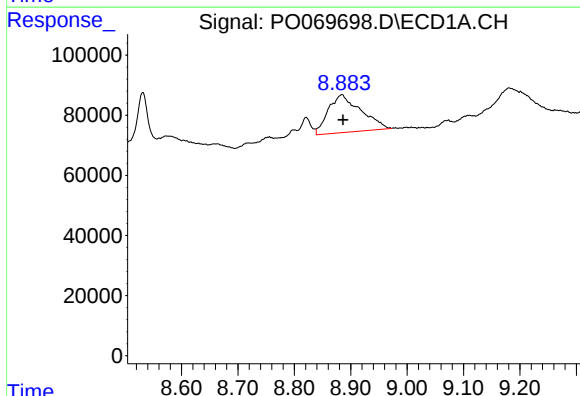
R.T.: 8.821 min
Delta R.T.: 0.016 min
Response: 73302
Conc: 8.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



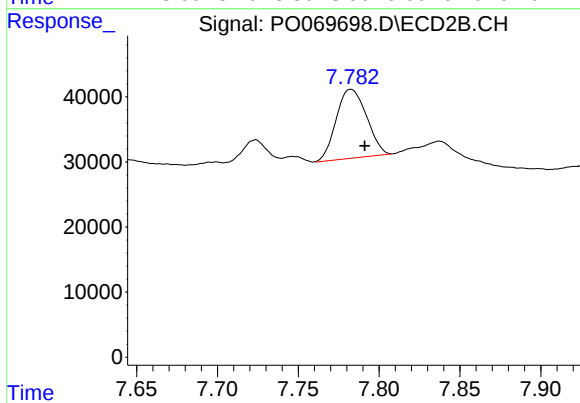
#41 AR-1268-1

R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 45269
Conc: 5.78 ng/ml



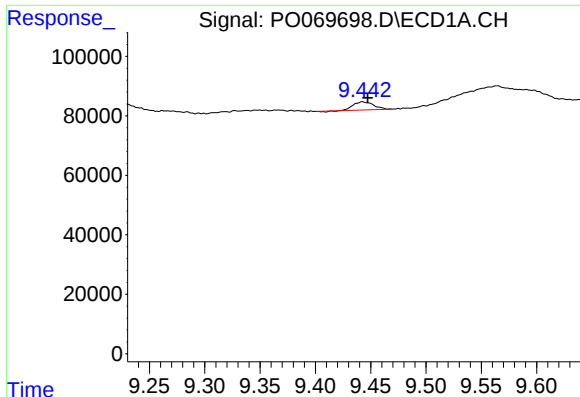
#42 AR-1268-2

R.T.: 8.885 min
Delta R.T.: -0.002 min
Response: 503738
Conc: 60.77 ng/ml



#42 AR-1268-2

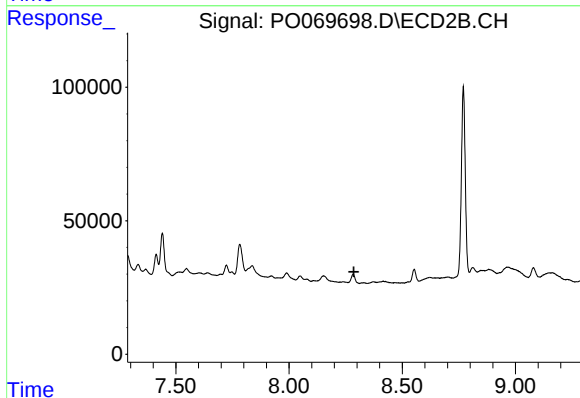
R.T.: 7.783 min
Delta R.T.: -0.009 min
Response: 138422
Conc: 19.38 ng/ml



#44 AR-1268-4

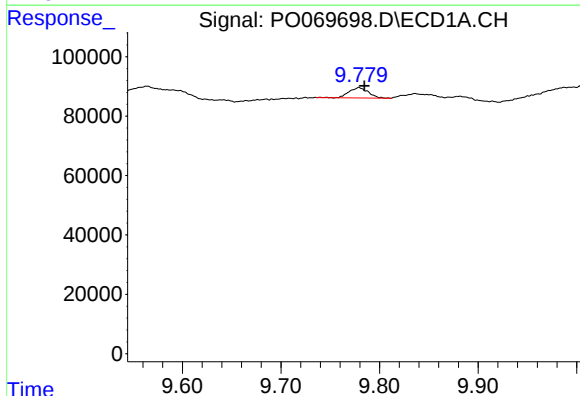
R.T.: 9.443 min
Delta R.T.: -0.005 min
Response: 33767
Conc: 11.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



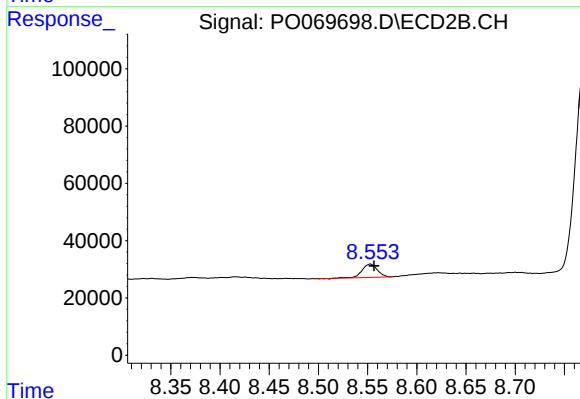
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.779 min
Delta R.T.: -0.006 min
Response: 47338
Conc: 2.13 ng/ml



#45 AR-1268-5

R.T.: 8.553 min
Delta R.T.: -0.004 min
Response: 49196
Conc: 2.55 ng/ml