

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071520\
 Data File : P0069668.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jul 2020 9:37
 Operator : DD\AJ
 Sample : L3294-10
 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: Jul 15 13:34:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.390	3.563	1128043	1229024	30.213	30.883
2)	SA Decachlor...	10.047	8.769	2183607	2407922	36.293	42.427
Target Compounds							
3)	L1 AR-1016-1	5.697	4.790	159615	490269	89.098	291.545 #
4)	L1 AR-1016-2	5.720	4.790f	245498	490269	96.839	210.839 #
5)	L1 AR-1016-3	5.807f	4.987	492033	327528	320.812	257.113
6)	L1 AR-1016-4	5.884	5.054	297711	393600	229.726	360.429 #
7)	L1 AR-1016-5	6.199	5.277	735496	377321	558.209	274.306 #
10)	L2 AR-1221-3	4.843	0.000	117667	0	115.798	N.D. #
11)	L3 AR-1232-1	4.843	0.000	117667	0	144.659	N.D. #
12)	L3 AR-1232-2	5.405	4.790f	391424	490269	913.271	507.148 #
13)	L3 AR-1232-3	5.720	4.987	245498	327528	245.588	626.877 #
14)	L3 AR-1232-4	5.884	5.098	297711	291237	608.463	664.267
15)	L3 AR-1232-5	5.988	5.277	428496	377321	1350.220	721.265 #
16)	L4 AR-1242-1	5.697	4.790	159615	490269	122.462	391.003 #
17)	L4 AR-1242-2	5.720	4.790f	245498	490269	130.370	280.613 #
18)	L4 AR-1242-3	5.807f	4.987	492033	327528	433.274	340.227
19)	L4 AR-1242-4	5.884	5.098	297711	291237	310.247	321.925
20)	L4 AR-1242-5	6.665	5.672f	696667	4861089	586.849	3835.322 #
21)	L5 AR-1248-1	5.697	4.790	159615	490269	163.445	500.965 #
22)	L5 AR-1248-2	5.988	5.054	428496	393600	336.542	289.118
23)	L5 AR-1248-3	6.199	5.098	735496	291237	465.365	230.604 #
24)	L5 AR-1248-4	6.626	5.277	639108	377321	314.975	232.291 #
25)	L5 AR-1248-5	6.665	5.672f	696667	4861089	362.989	2945.781 #
26)	L6 AR-1254-1	6.591	5.672f	830941	4861089	417.436	1867.429 #
27)	L6 AR-1254-2	6.824	5.814	6906591	1073359	2151.425	464.945 #
28)	L6 AR-1254-3	7.199	6.242f	2876903	5102157	819.143	1358.580 #
29)	L6 AR-1254-4	7.492	6.466	2061079	1144698	688.663	452.963 #
30)	L6 AR-1254-5	7.916	6.891	4639319	10180197	1541.920	2836.538 #
31)	L7 AR-1260-1	7.363	6.362	2373970	2493769	902.852	945.479
32)	L7 AR-1260-2	7.631	6.562	4882243	3660638	1376.286	1118.382
33)	L7 AR-1260-3	7.986	6.708	1740482	1895967	602.038	622.723
34)	L7 AR-1260-4	8.236f	7.189	25695188	968904	8675.128	357.953 #
35)	L7 AR-1260-5	8.529	7.440	5813820	2220760	859.220	346.527 #
36)	L8 AR-1262-1	7.986	6.891	1740482	10180197	437.366	5271.987 #
37)	L8 AR-1262-2	8.529	7.440	5813820	2220760	805.448	340.125 #
38)	L8 AR-1262-3	8.801	7.722	238084	349237	49.723	129.585 #
39)	L8 AR-1262-4	8.882	7.775	3088143	3867608	1593.131	776.759 #
40)	L8 AR-1262-5	9.438	8.282	523490	555352	200.716	223.492
41)	L9 AR-1268-1	8.801	7.722	238084	349237	25.974	44.613 #
42)	L9 AR-1268-2	8.882	7.775f	3088143	3867608	372.577	541.455 #
43)	L9 AR-1268-3	9.063	7.985	234164	1784863	33.092	298.909 #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.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	9.438	8.282	523490	555352	172.716	192.028
45) L9	AR-1268-5	9.774	8.551	791233	1008879	35.618	52.321 #

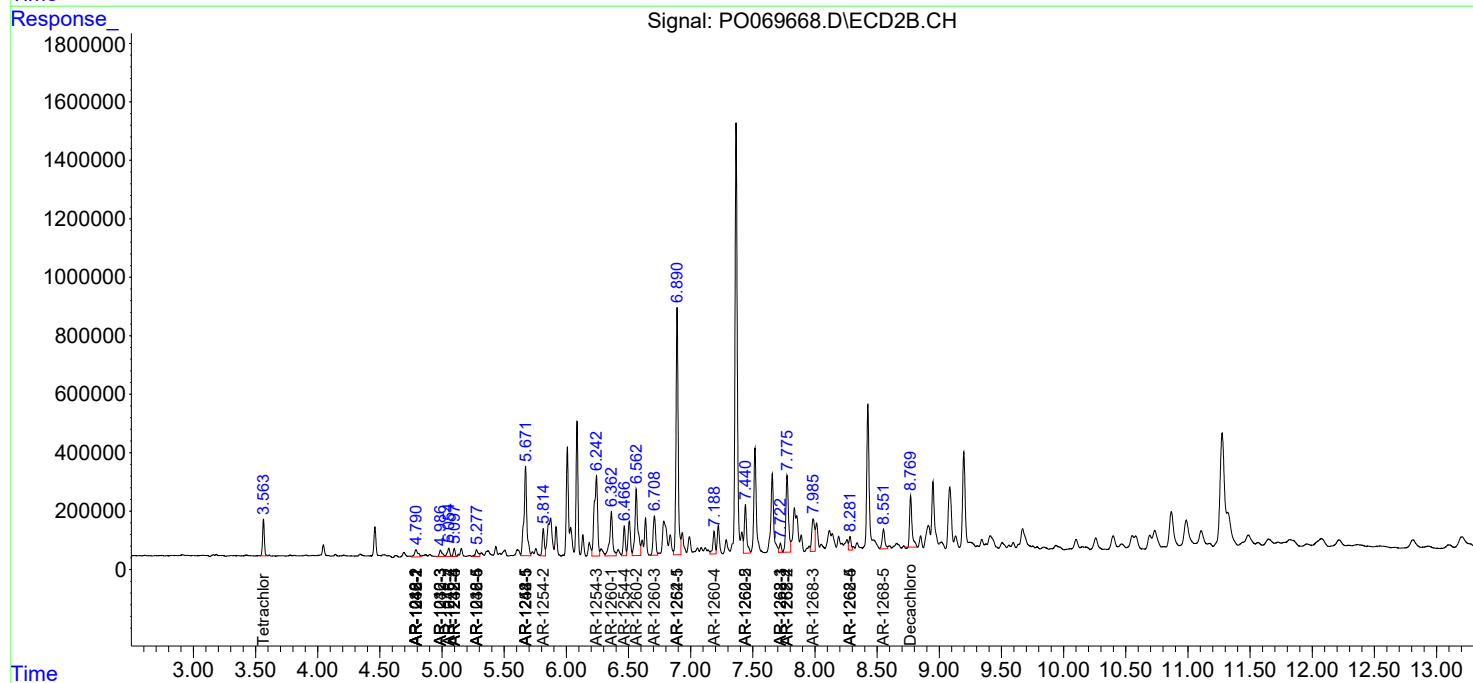
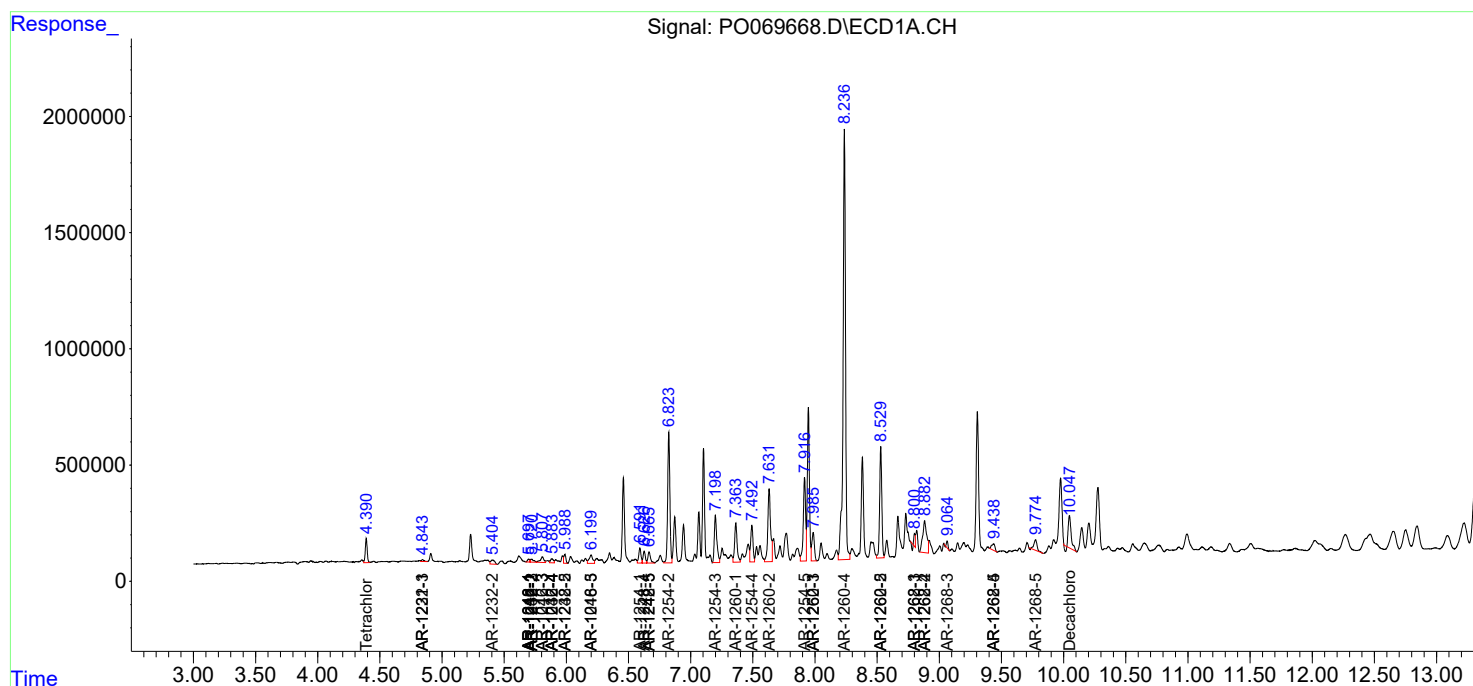
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

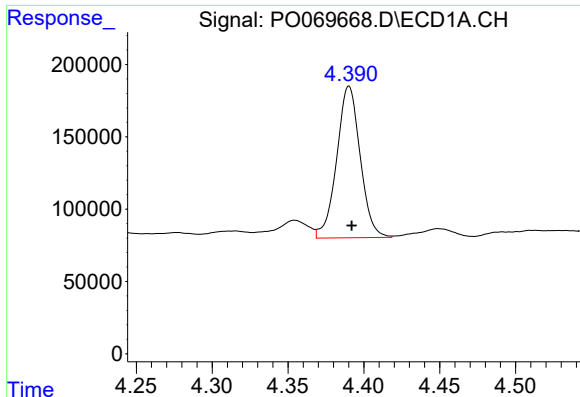
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071520\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

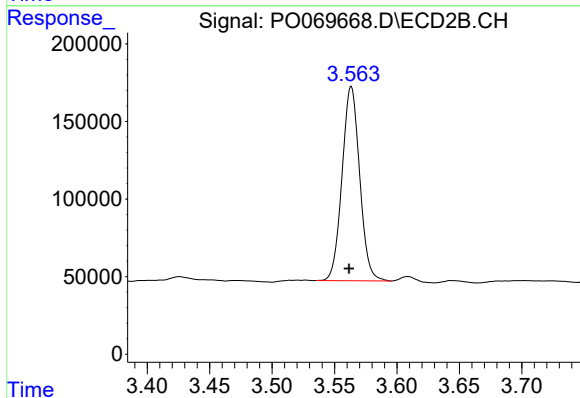




#1 Tetrachloro-m-xylene

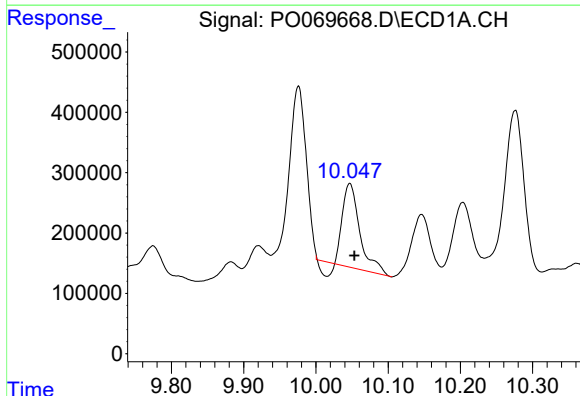
R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 1128043
Conc: 30.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



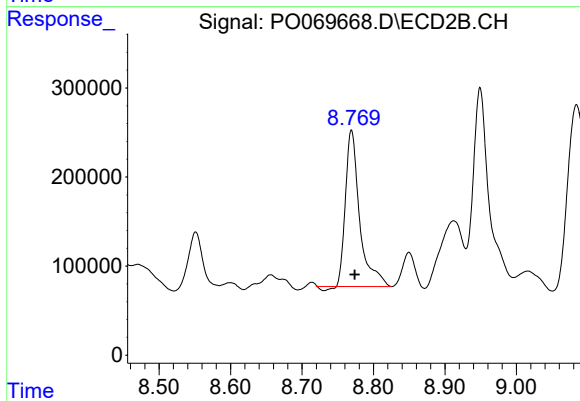
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.002 min
Response: 1229024
Conc: 30.88 ng/ml



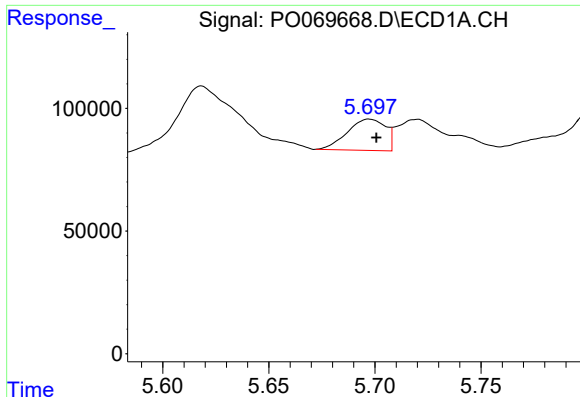
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.006 min
Response: 2183607
Conc: 36.29 ng/ml



#2 Decachlorobiphenyl

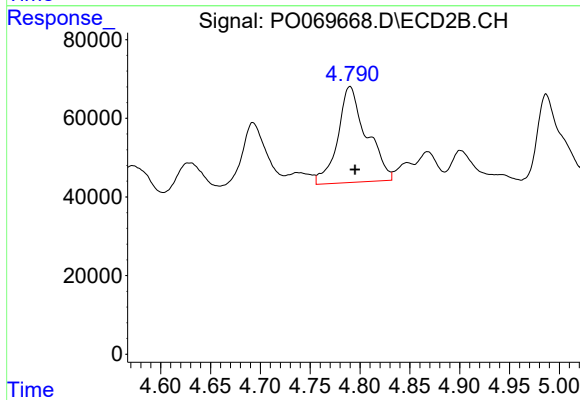
R.T.: 8.769 min
Delta R.T.: -0.005 min
Response: 2407922
Conc: 42.43 ng/ml



#3 AR-1016-1

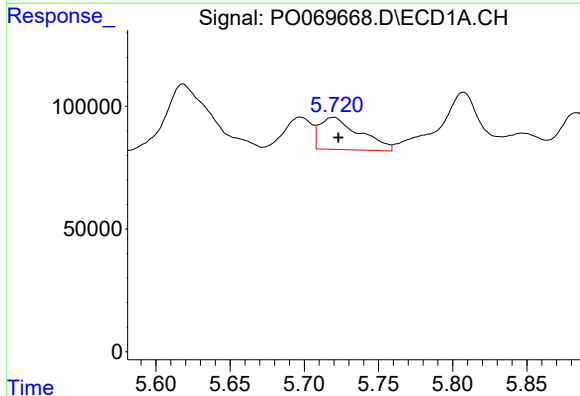
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 159615
Conc: 89.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



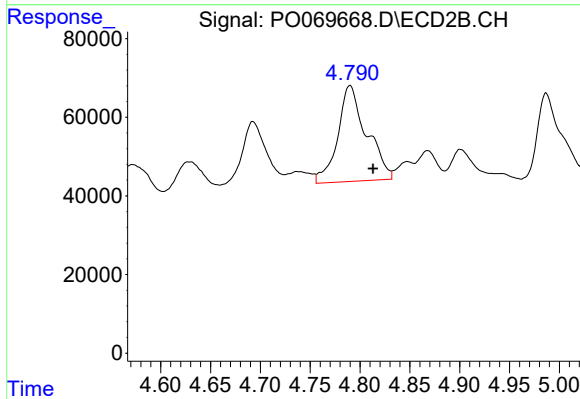
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 490269
Conc: 291.55 ng/ml



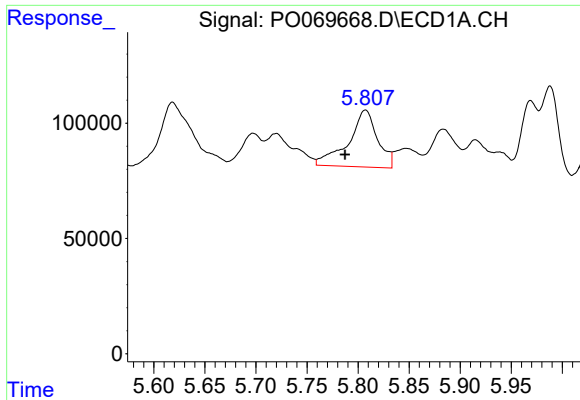
#4 AR-1016-2

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 245498
Conc: 96.84 ng/ml



#4 AR-1016-2

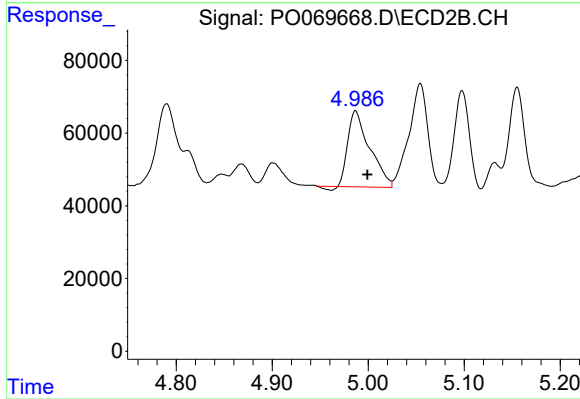
R.T.: 4.790 min
Delta R.T.: -0.023 min
Response: 490269
Conc: 210.84 ng/ml



#5 AR-1016-3

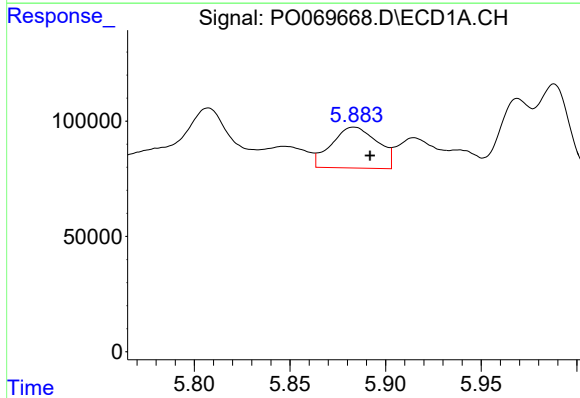
R.T.: 5.807 min
Delta R.T.: 0.020 min
Response: 492033
Conc: 320.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



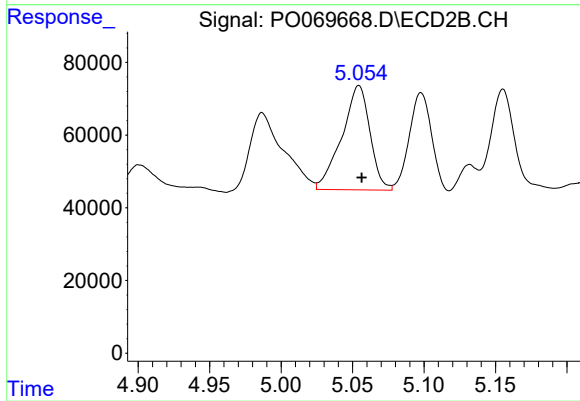
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: -0.013 min
Response: 327528
Conc: 257.11 ng/ml



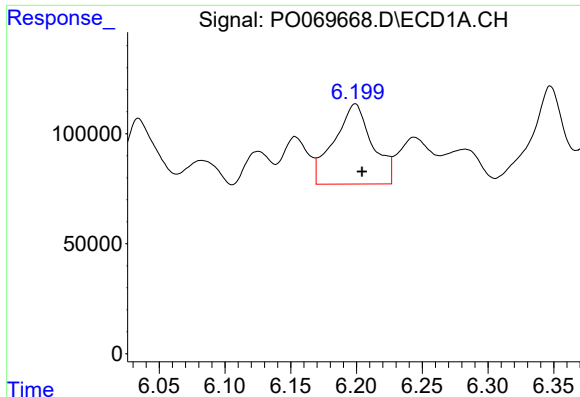
#6 AR-1016-4

R.T.: 5.884 min
Delta R.T.: -0.008 min
Response: 297711
Conc: 229.73 ng/ml



#6 AR-1016-4

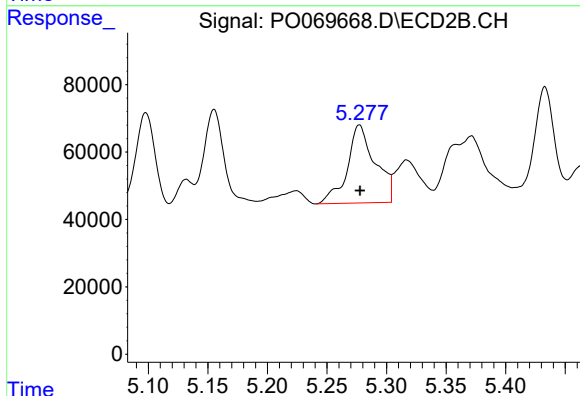
R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 393600
Conc: 360.43 ng/ml



#7 AR-1016-5

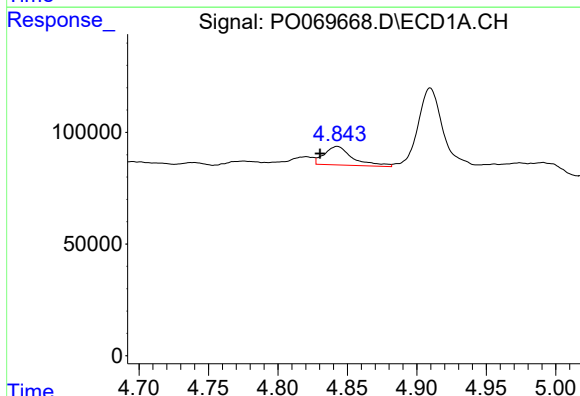
R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 735496
Conc: 558.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



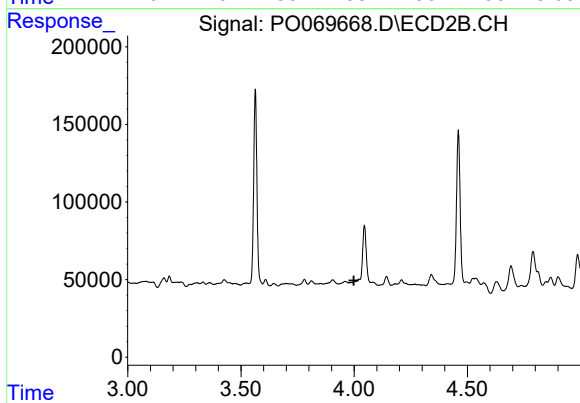
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 377321
Conc: 274.31 ng/ml



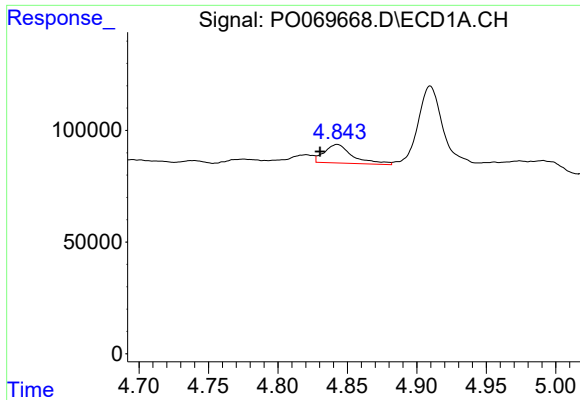
#10 AR-1221-3

R.T.: 4.843 min
Delta R.T.: 0.013 min
Response: 117667
Conc: 115.80 ng/ml



#10 AR-1221-3

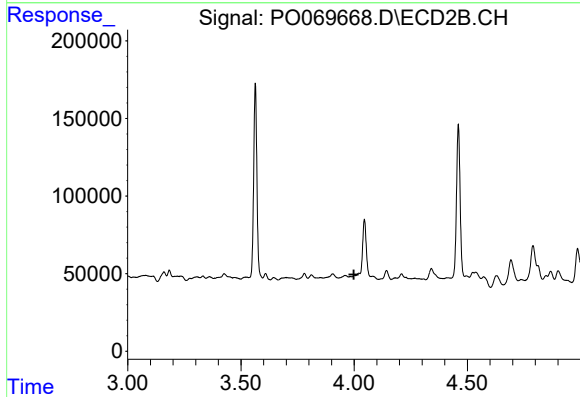
R.T.: 0.000 min
Exp R.T.: 3.998 min
Response: 0
Conc: N.D.



#11 AR-1232-1

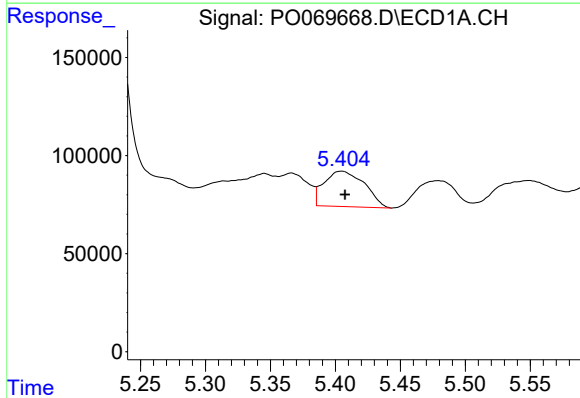
R.T.: 4.843 min
Delta R.T.: 0.013 min
Response: 117667
Conc: 144.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



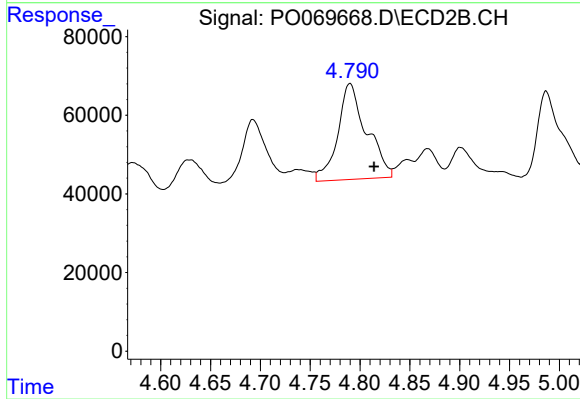
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



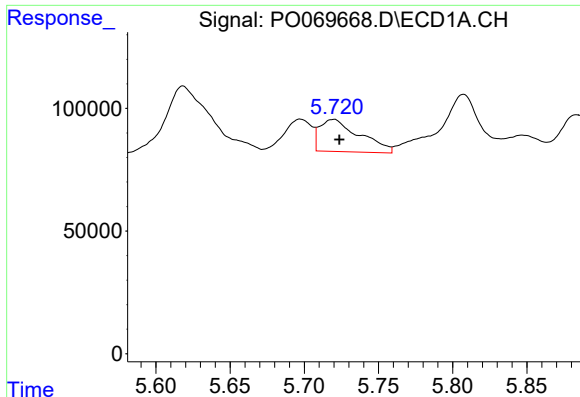
#12 AR-1232-2

R.T.: 5.405 min
Delta R.T.: -0.003 min
Response: 391424
Conc: 913.27 ng/ml



#12 AR-1232-2

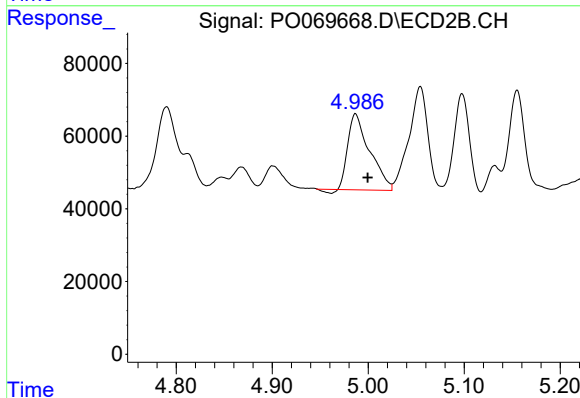
R.T.: 4.790 min
Delta R.T.: -0.024 min
Response: 490269
Conc: 507.15 ng/ml



#13 AR-1232-3

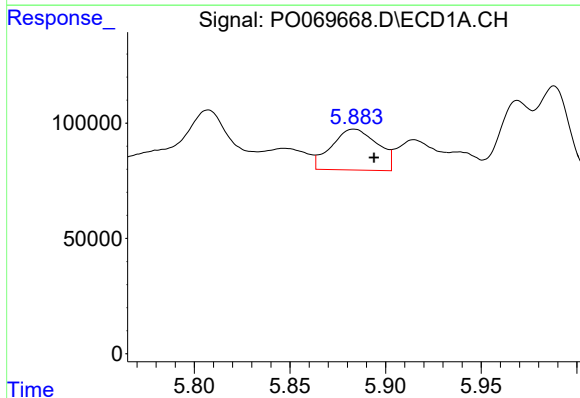
R.T.: 5.720 min
Delta R.T.: -0.004 min
Response: 245498
Conc: 245.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



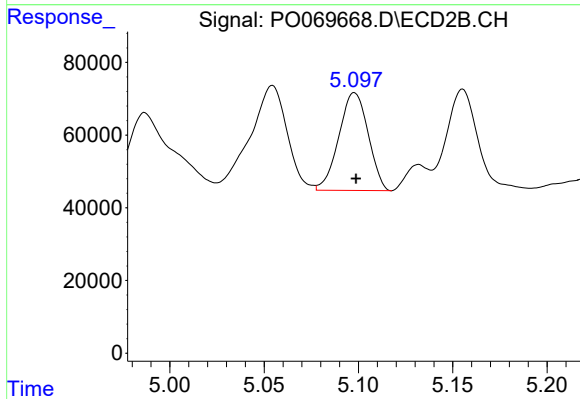
#13 AR-1232-3

R.T.: 4.987 min
Delta R.T.: -0.013 min
Response: 327528
Conc: 626.88 ng/ml



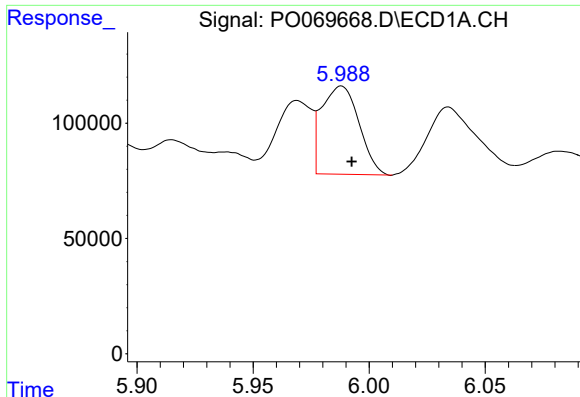
#14 AR-1232-4

R.T.: 5.884 min
Delta R.T.: -0.010 min
Response: 297711
Conc: 608.46 ng/ml



#14 AR-1232-4

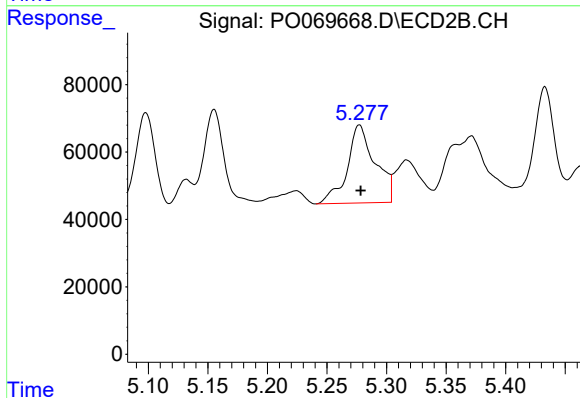
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 291237
Conc: 664.27 ng/ml



#15 AR-1232-5

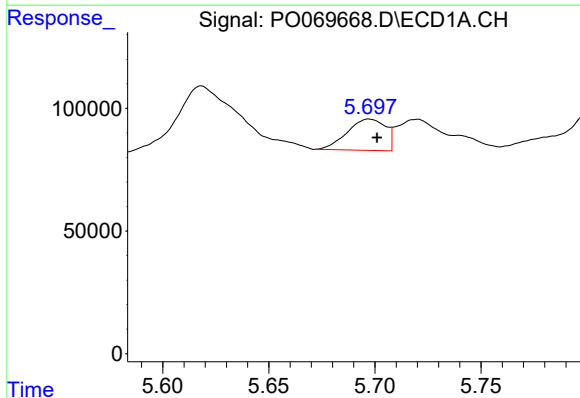
R.T.: 5.988 min
Delta R.T.: -0.004 min
Response: 428496
Conc: 1350.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



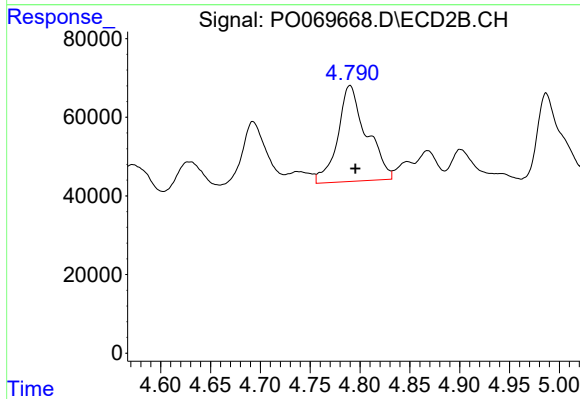
#15 AR-1232-5

R.T.: 5.277 min
Delta R.T.: -0.001 min
Response: 377321
Conc: 721.26 ng/ml



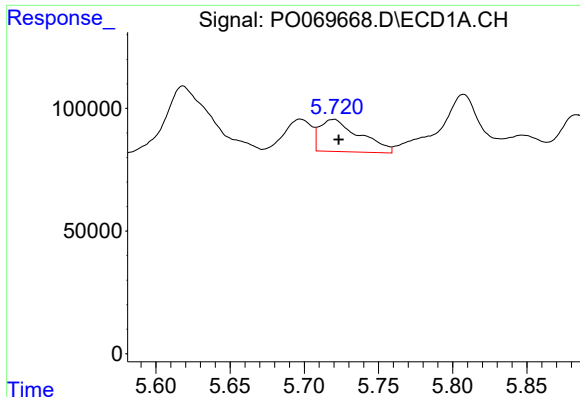
#16 AR-1242-1

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 159615
Conc: 122.46 ng/ml



#16 AR-1242-1

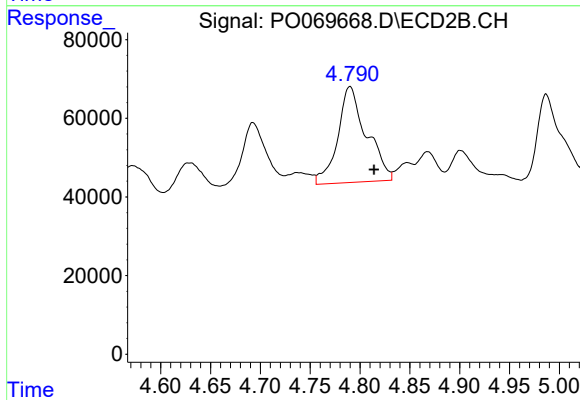
R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 490269
Conc: 391.00 ng/ml



#17 AR-1242-2

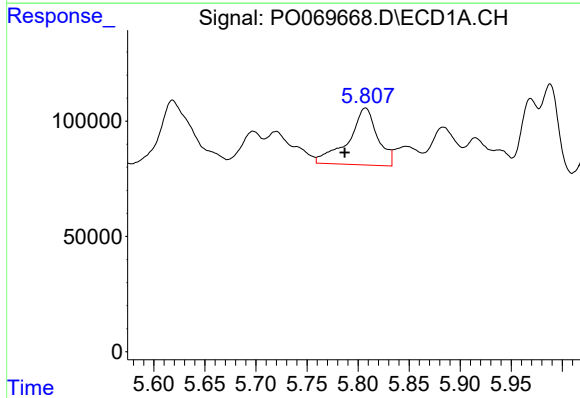
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 245498
Conc: 130.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



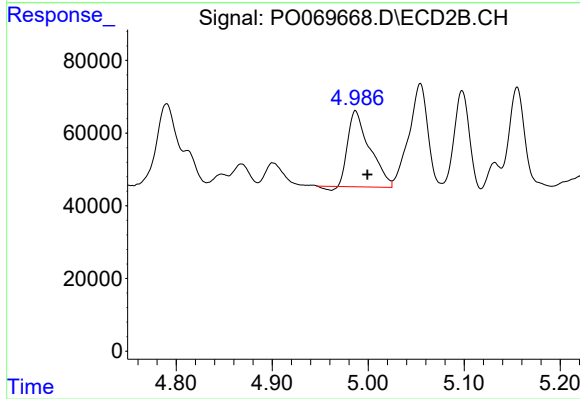
#17 AR-1242-2

R.T.: 4.790 min
Delta R.T.: -0.024 min
Response: 490269
Conc: 280.61 ng/ml



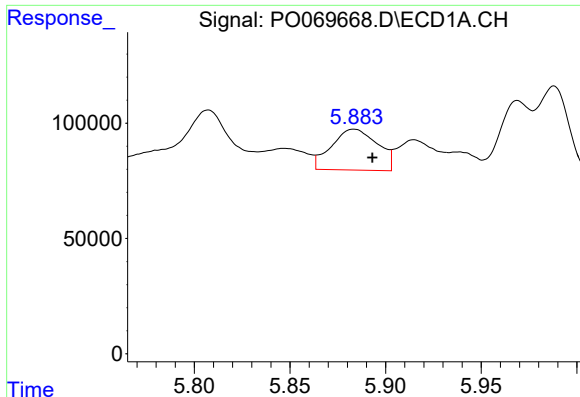
#18 AR-1242-3

R.T.: 5.807 min
Delta R.T.: 0.020 min
Response: 492033
Conc: 433.27 ng/ml



#18 AR-1242-3

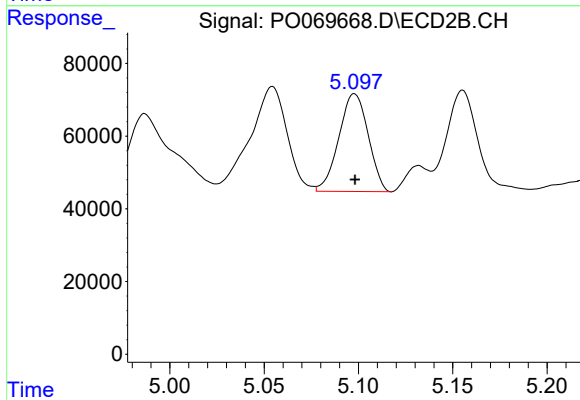
R.T.: 4.987 min
Delta R.T.: -0.012 min
Response: 327528
Conc: 340.23 ng/ml



#19 AR-1242-4

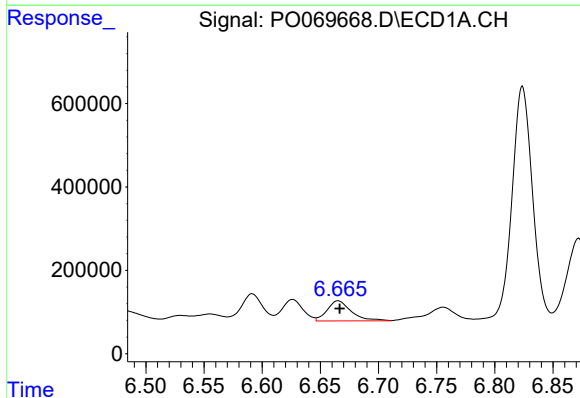
R.T.: 5.884 min
Delta R.T.: -0.009 min
Response: 297711
Conc: 310.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



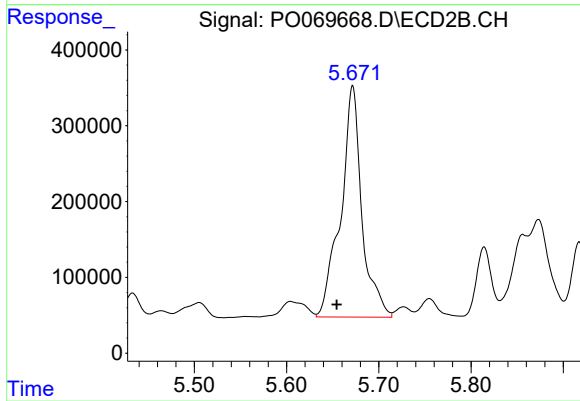
#19 AR-1242-4

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 291237
Conc: 321.93 ng/ml



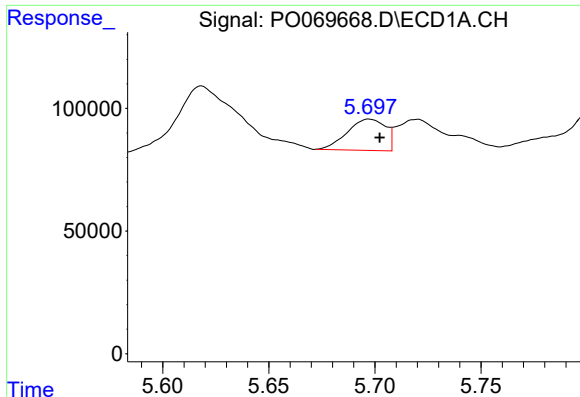
#20 AR-1242-5

R.T.: 6.665 min
Delta R.T.: -0.001 min
Response: 696667
Conc: 586.85 ng/ml



#20 AR-1242-5

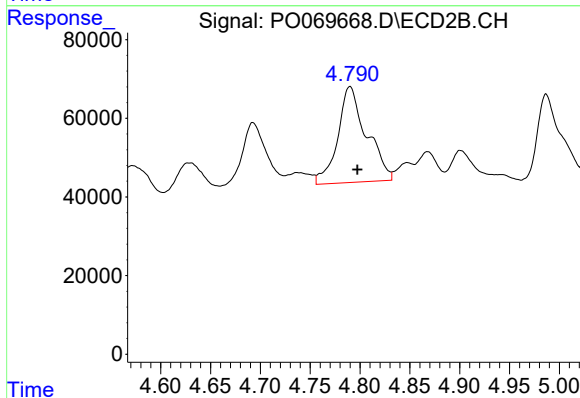
R.T.: 5.672 min
Delta R.T.: 0.017 min
Response: 4861089
Conc: 3835.32 ng/ml



#21 AR-1248-1

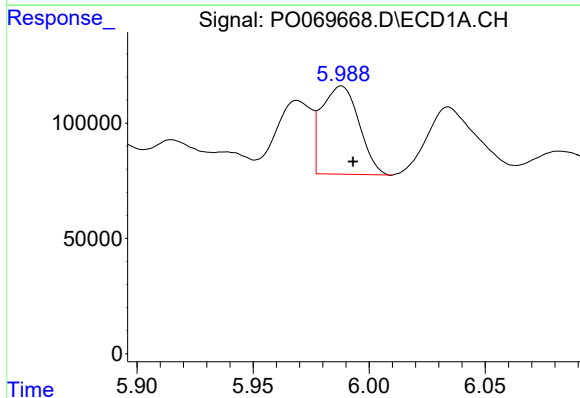
R.T.: 5.697 min
Delta R.T.: -0.005 min
Response: 159615
Conc: 163.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



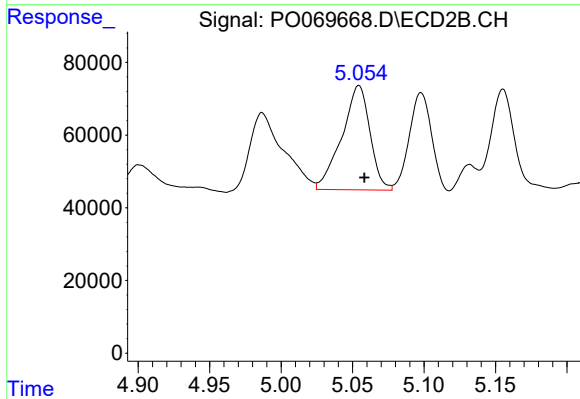
#21 AR-1248-1

R.T.: 4.790 min
Delta R.T.: -0.007 min
Response: 490269
Conc: 500.96 ng/ml



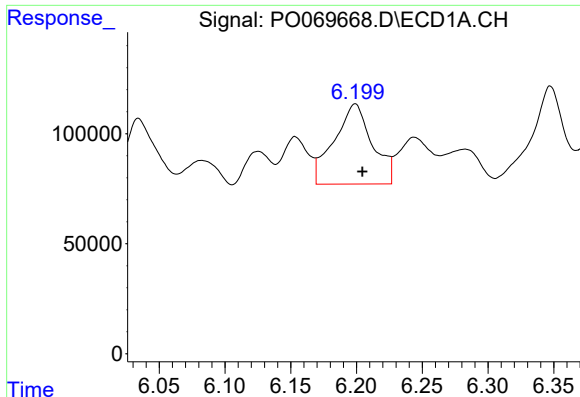
#22 AR-1248-2

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 428496
Conc: 336.54 ng/ml



#22 AR-1248-2

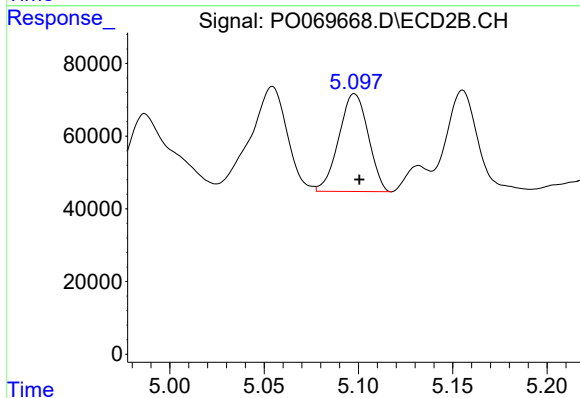
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 393600
Conc: 289.12 ng/ml



#23 AR-1248-3

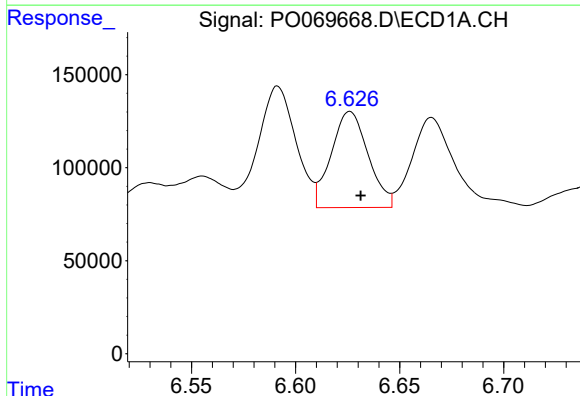
R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 735496
Conc: 465.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



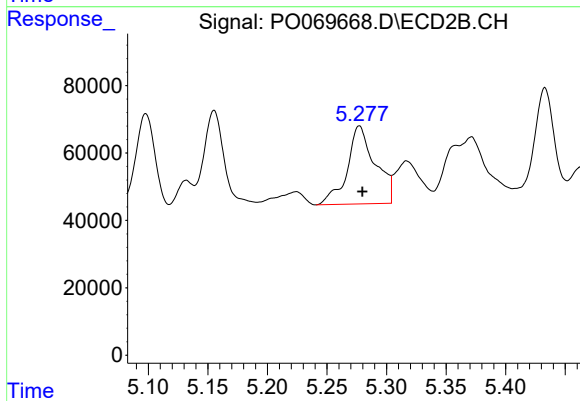
#23 AR-1248-3

R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 291237
Conc: 230.60 ng/ml



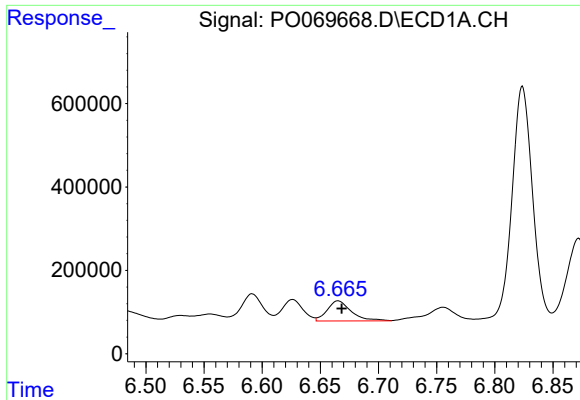
#24 AR-1248-4

R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 639108
Conc: 314.98 ng/ml



#24 AR-1248-4

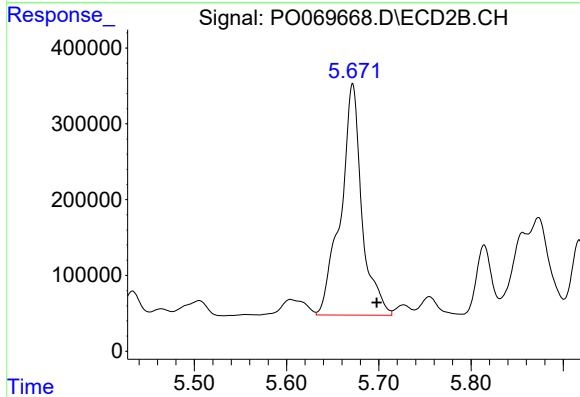
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 377321
Conc: 232.29 ng/ml



#25 AR-1248-5

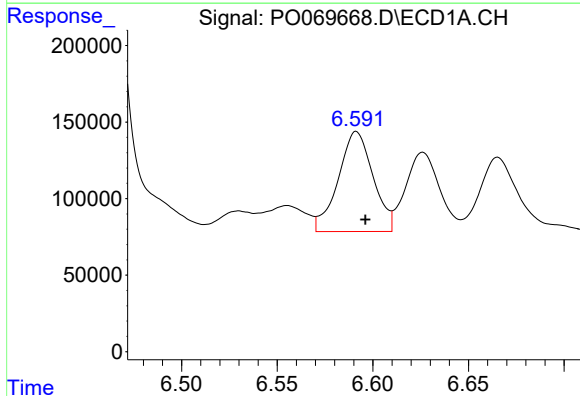
R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 696667
Conc: 362.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



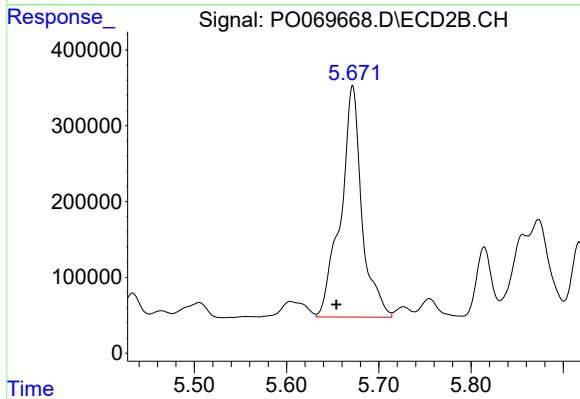
#25 AR-1248-5

R.T.: 5.672 min
Delta R.T.: -0.026 min
Response: 4861089
Conc: 2945.78 ng/ml



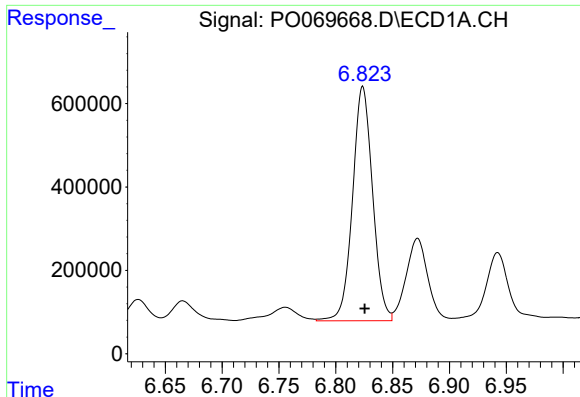
#26 AR-1254-1

R.T.: 6.591 min
Delta R.T.: -0.005 min
Response: 830941
Conc: 417.44 ng/ml



#26 AR-1254-1

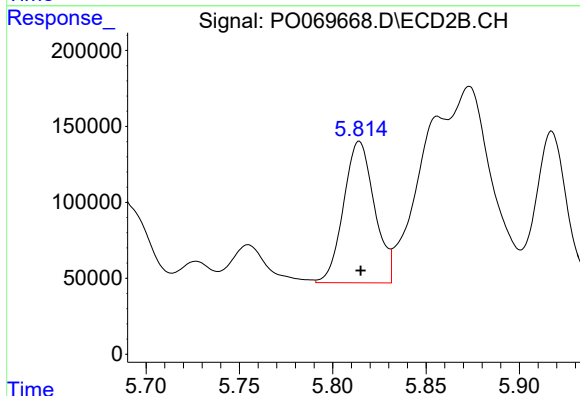
R.T.: 5.672 min
Delta R.T.: 0.018 min
Response: 4861089
Conc: 1867.43 ng/ml



#27 AR-1254-2

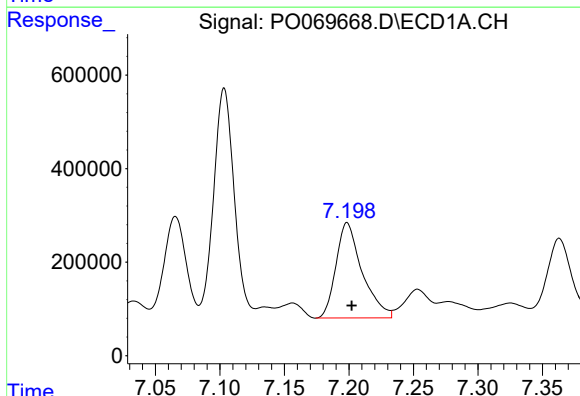
R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 6906591
Conc: 2151.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



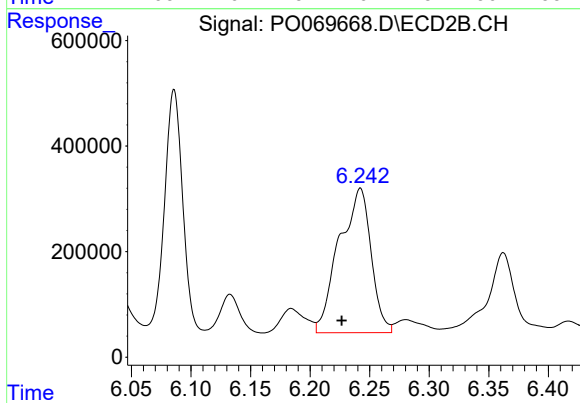
#27 AR-1254-2

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 1073359
Conc: 464.94 ng/ml



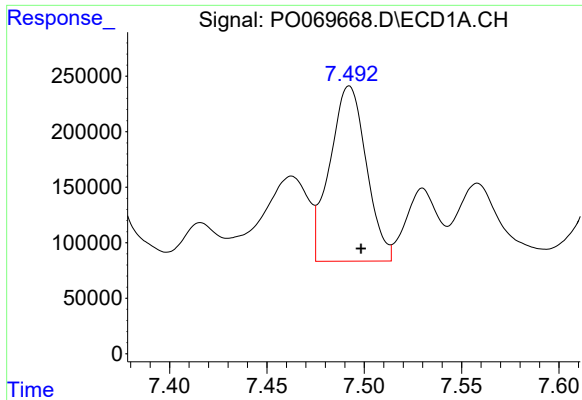
#28 AR-1254-3

R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 2876903
Conc: 819.14 ng/ml



#28 AR-1254-3

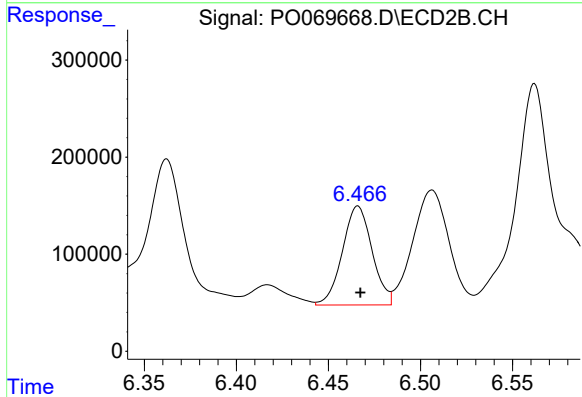
R.T.: 6.242 min
Delta R.T.: 0.016 min
Response: 5102157
Conc: 1358.58 ng/ml



#29 AR-1254-4

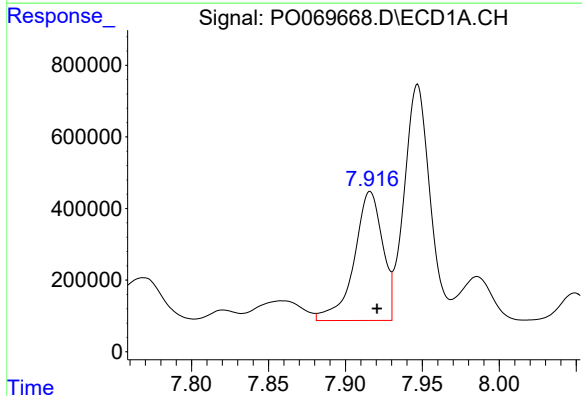
R.T.: 7.492 min
Delta R.T.: -0.006 min
Response: 2061079
Conc: 688.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



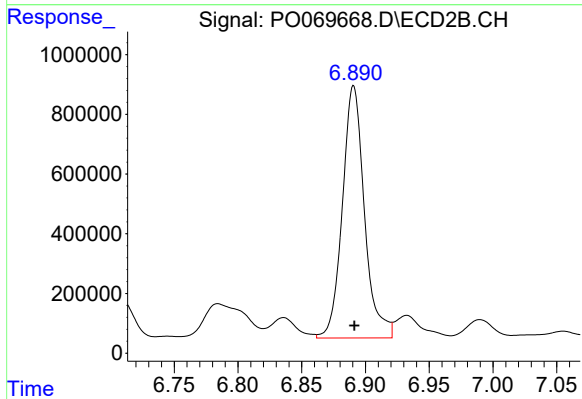
#29 AR-1254-4

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 1144698
Conc: 452.96 ng/ml



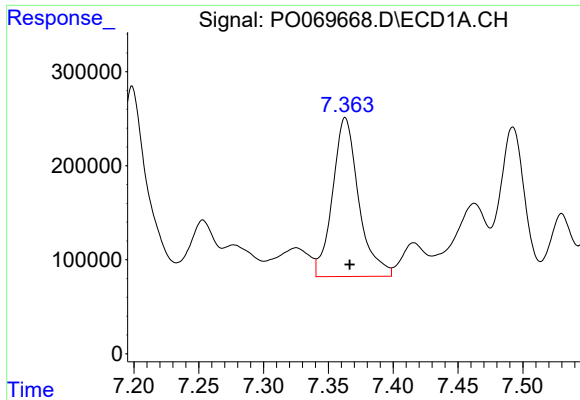
#30 AR-1254-5

R.T.: 7.916 min
Delta R.T.: -0.005 min
Response: 4639319
Conc: 1541.92 ng/ml



#30 AR-1254-5

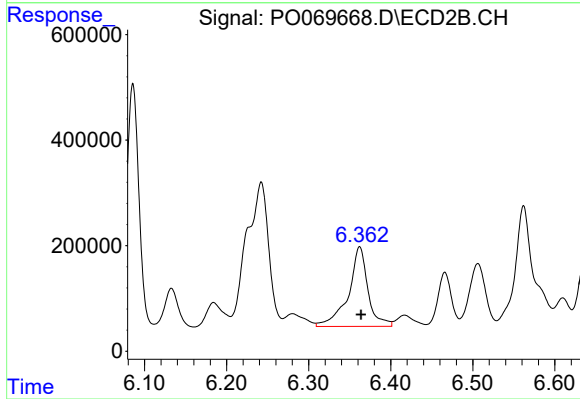
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 10180197
Conc: 2836.54 ng/ml



#31 AR-1260-1

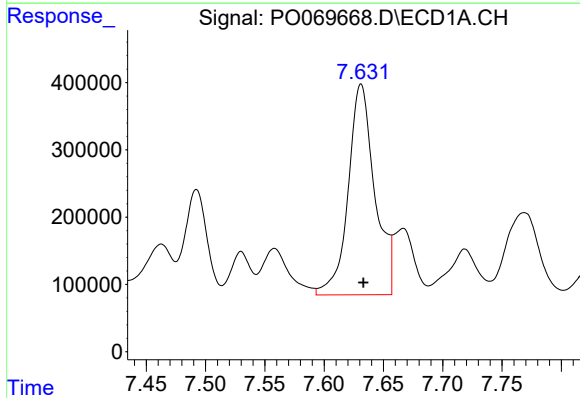
R.T.: 7.363 min
Delta R.T.: -0.003 min
Response: 2373970
Conc: 902.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



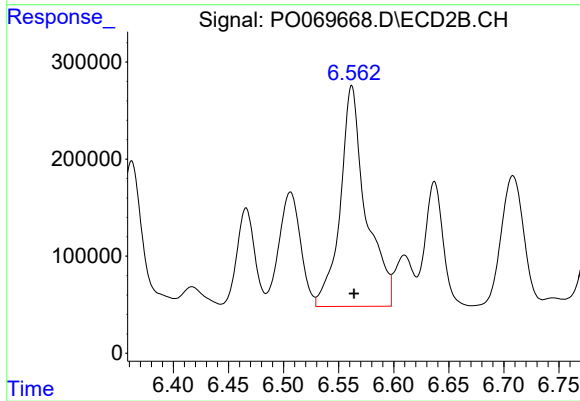
#31 AR-1260-1

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 2493769
Conc: 945.48 ng/ml



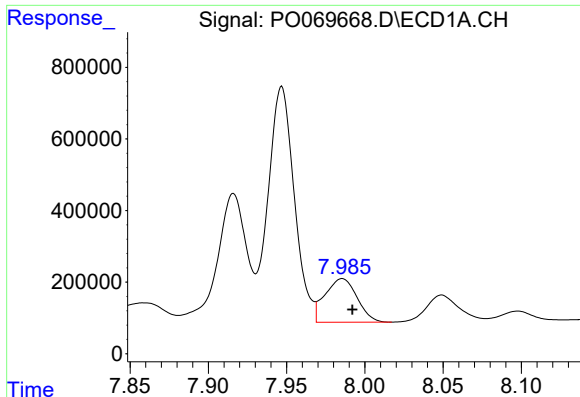
#32 AR-1260-2

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 4882243
Conc: 1376.29 ng/ml



#32 AR-1260-2

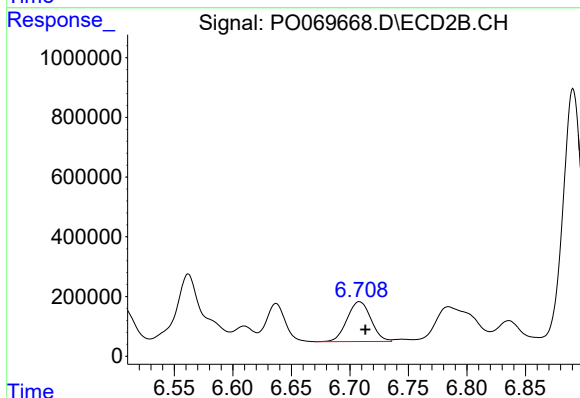
R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 3660638
Conc: 1118.38 ng/ml



#33 AR-1260-3

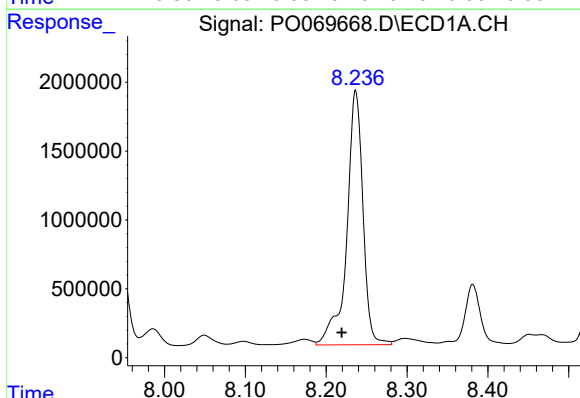
R.T.: 7.986 min
Delta R.T.: -0.007 min
Response: 1740482
Conc: 602.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



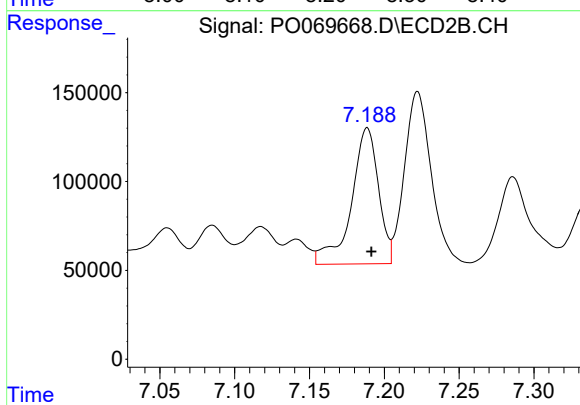
#33 AR-1260-3

R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 1895967
Conc: 622.72 ng/ml



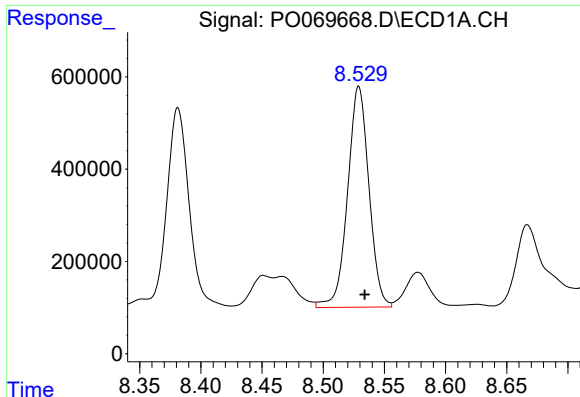
#34 AR-1260-4

R.T.: 8.236 min
Delta R.T.: 0.017 min
Response: 25695188
Conc: 8675.13 ng/ml



#34 AR-1260-4

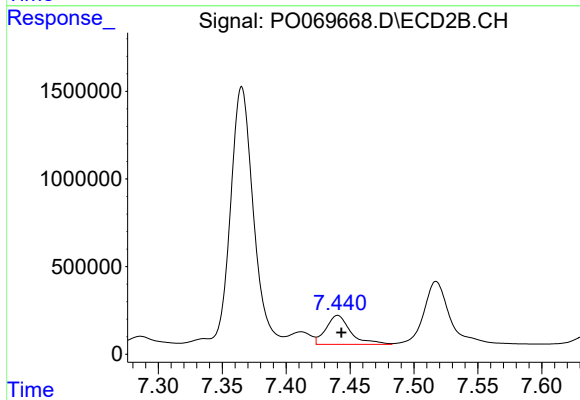
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 968904
Conc: 357.95 ng/ml



#35 AR-1260-5

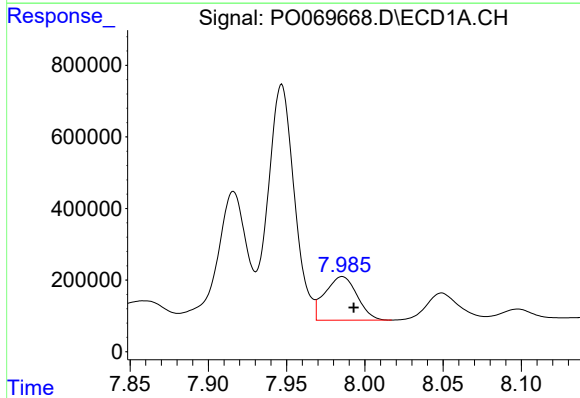
R.T.: 8.529 min
Delta R.T.: -0.005 min
Response: 5813820
Conc: 859.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



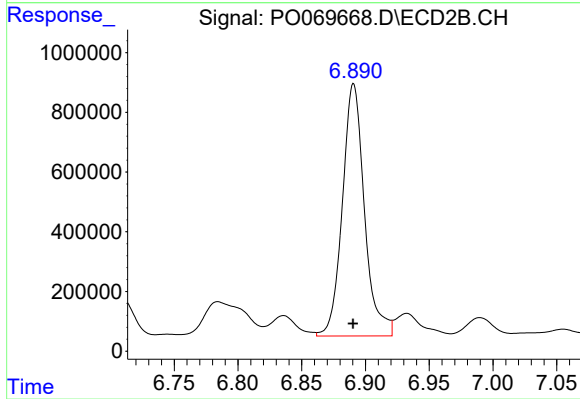
#35 AR-1260-5

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 2220760
Conc: 346.53 ng/ml



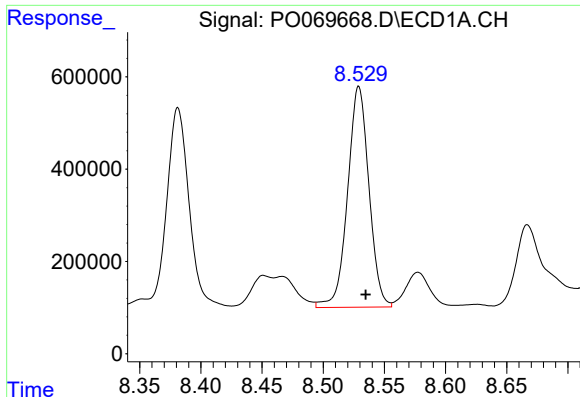
#36 AR-1262-1

R.T.: 7.986 min
Delta R.T.: -0.007 min
Response: 1740482
Conc: 437.37 ng/ml



#36 AR-1262-1

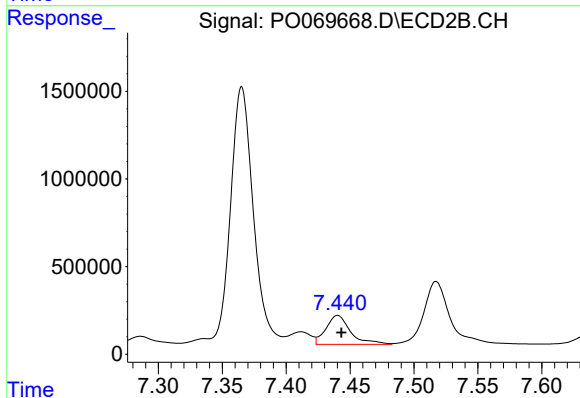
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 10180197
Conc: 5271.99 ng/ml



#37 AR-1262-2

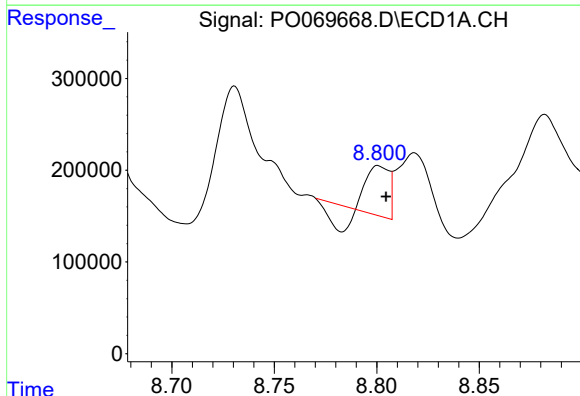
R.T.: 8.529 min
Delta R.T.: -0.006 min
Response: 5813820
Conc: 805.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



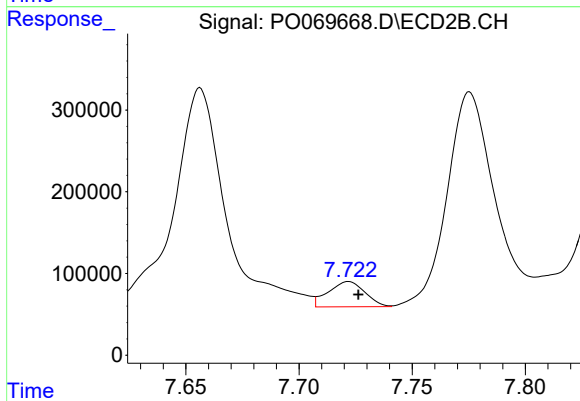
#37 AR-1262-2

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 2220760
Conc: 340.12 ng/ml



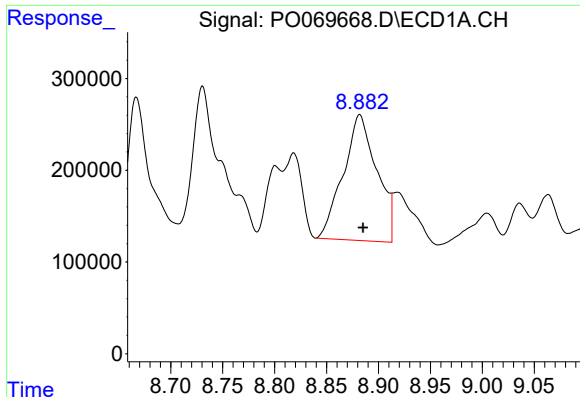
#38 AR-1262-3

R.T.: 8.801 min
Delta R.T.: -0.004 min
Response: 238084
Conc: 49.72 ng/ml



#38 AR-1262-3

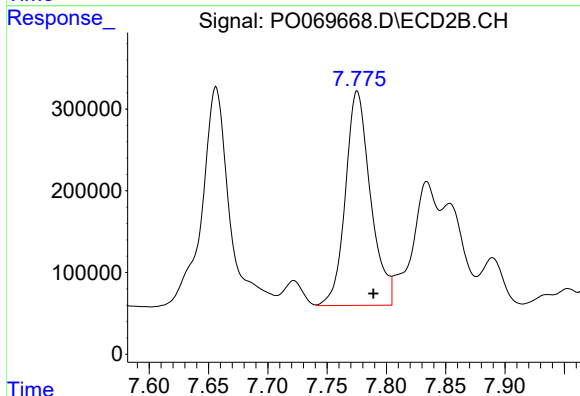
R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 349237
Conc: 129.59 ng/ml



#39 AR-1262-4

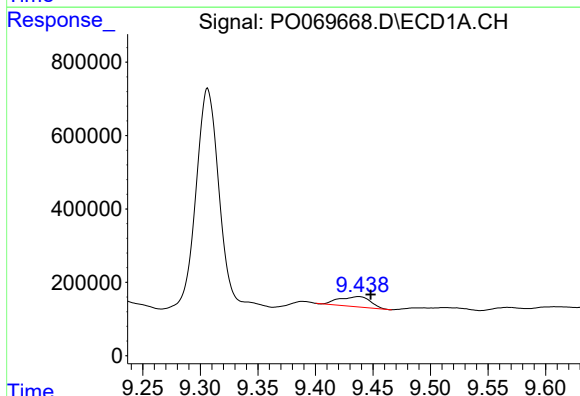
R.T.: 8.882 min
Delta R.T.: -0.003 min
Response: 3088143
Conc: 1593.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



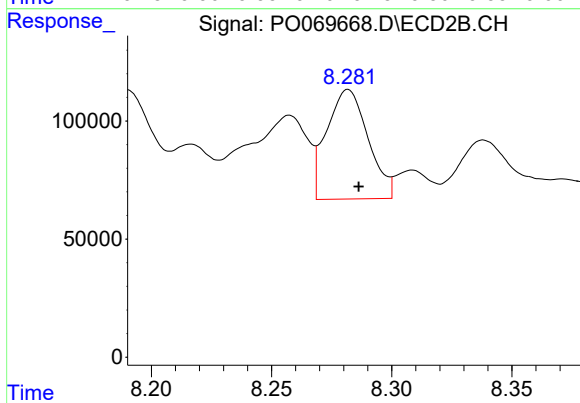
#39 AR-1262-4

R.T.: 7.775 min
Delta R.T.: -0.014 min
Response: 3867608
Conc: 776.76 ng/ml



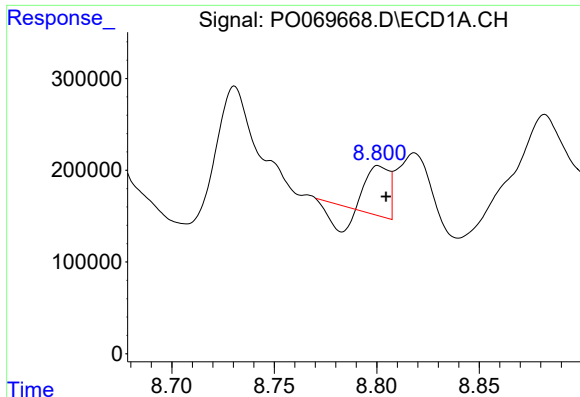
#40 AR-1262-5

R.T.: 9.438 min
Delta R.T.: -0.010 min
Response: 523490
Conc: 200.72 ng/ml



#40 AR-1262-5

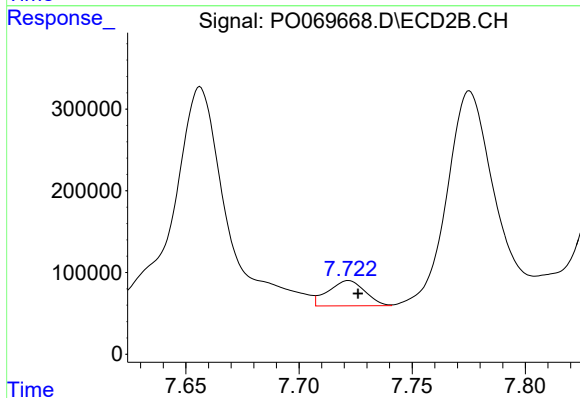
R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 555352
Conc: 223.49 ng/ml



#41 AR-1268-1

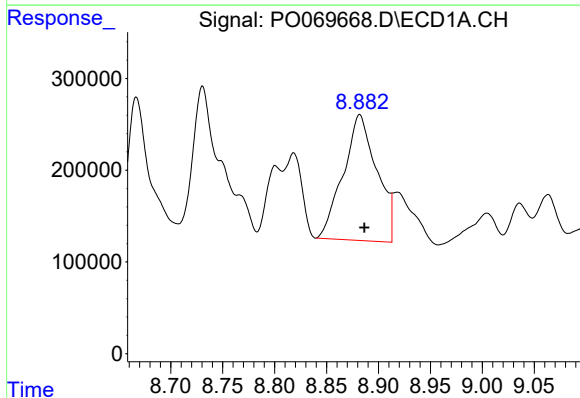
R.T.: 8.801 min
Delta R.T.: -0.004 min
Response: 238084
Conc: 25.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



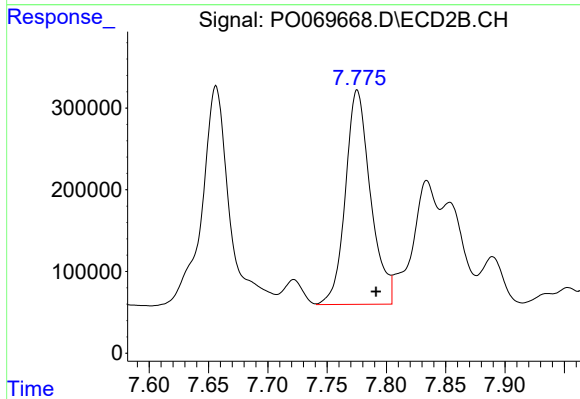
#41 AR-1268-1

R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 349237
Conc: 44.61 ng/ml



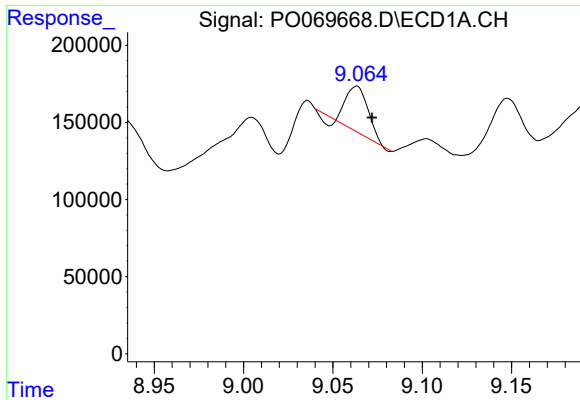
#42 AR-1268-2

R.T.: 8.882 min
Delta R.T.: -0.004 min
Response: 3088143
Conc: 372.58 ng/ml



#42 AR-1268-2

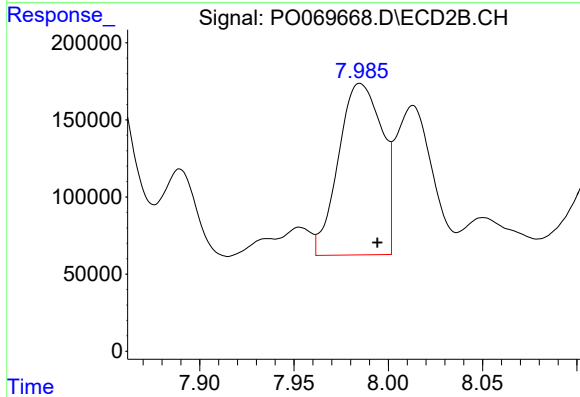
R.T.: 7.775 min
Delta R.T.: -0.016 min
Response: 3867608
Conc: 541.45 ng/ml



#43 AR-1268-3

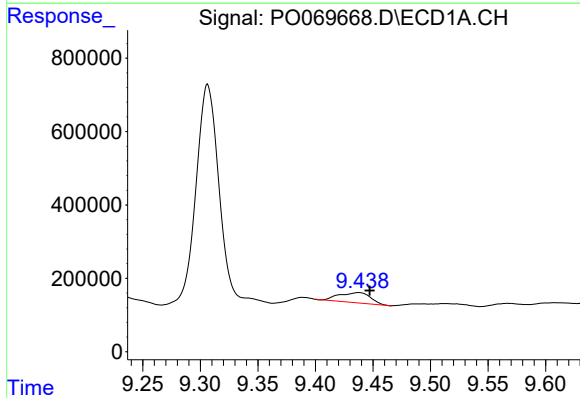
R.T.: 9.063 min
Delta R.T.: -0.009 min
Response: 234164
Conc: 33.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



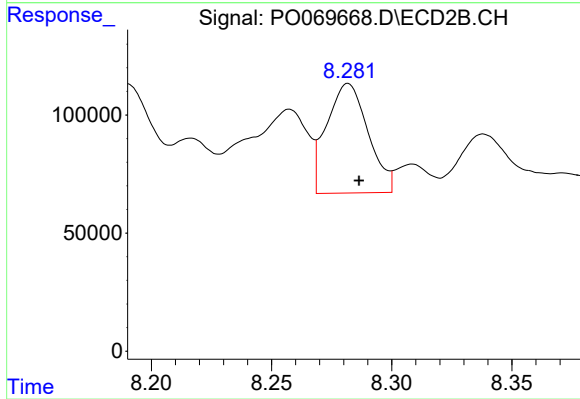
#43 AR-1268-3

R.T.: 7.985 min
Delta R.T.: -0.009 min
Response: 1784863
Conc: 298.91 ng/ml



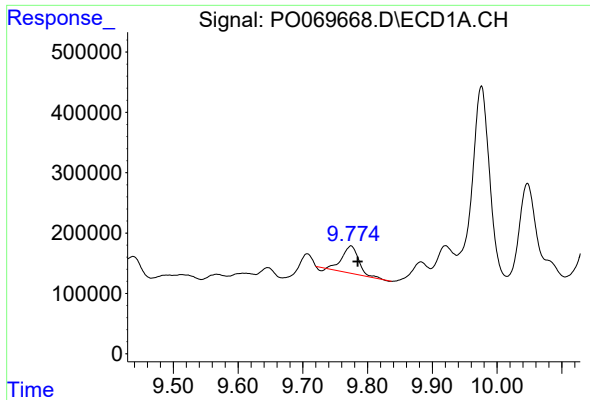
#44 AR-1268-4

R.T.: 9.438 min
Delta R.T.: -0.009 min
Response: 523490
Conc: 172.72 ng/ml



#44 AR-1268-4

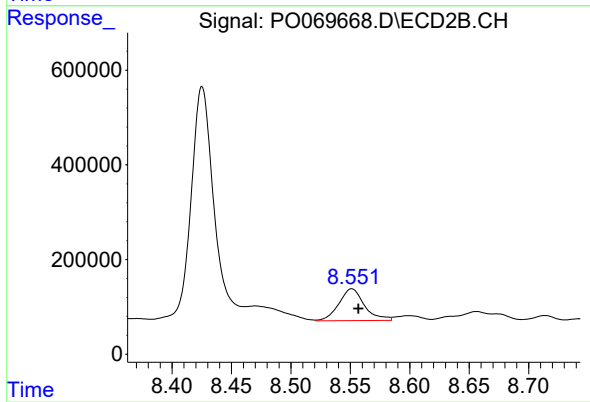
R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 555352
Conc: 192.03 ng/ml



#45 AR-1268-5

R.T.: 9.774 min
Delta R.T.: -0.010 min
Response: 791233
Conc: 35.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.551 min
Delta R.T.: -0.006 min
Response: 1008879
Conc: 52.32 ng/ml