

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121420\
 Data File : PO073785.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2020 22:02
 Operator : DD\AJ
 Sample : L5081-05 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:42:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 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...	4.938	3.998	127797	117492	1.398	2.191 #
2)	SA Decachlor...	0.000	9.267	0	7043620	N.D.	150.535 #
Target Compounds							
4)	L1 AR-1016-2	6.314f	0.000	175076	0	35.820	N.D. #
5)	L1 AR-1016-3	0.000	5.488f	0	371878	N.D.	228.114 #
6)	L1 AR-1016-4	6.465	5.488f	392714	371878	159.341	282.002 #
7)	L1 AR-1016-5	0.000	5.747	0	362590	N.D.	221.284 #
8)	L2 AR-1221-1	5.166f	4.251	54618	34610	51.549	51.666
9)	L2 AR-1221-2	5.263f	0.000	60144	0	76.568	N.D. #
10)	L2 AR-1221-3	5.387	0.000	158273	0	65.062	N.D. #
11)	L3 AR-1232-1	5.387	0.000	158273	0	76.756	N.D. #
12)	L3 AR-1232-2	5.966	0.000	6675058	0	6242.833	N.D. #
13)	L3 AR-1232-3	6.314f	5.488f	175076	371878	81.585	511.002 #
14)	L3 AR-1232-4	6.465	5.549	392714	339450	368.751	556.126 #
15)	L3 AR-1232-5	6.563	5.747	551182	362590	769.822	542.538 #
16)	L4 AR-1242-1	6.314f	0.000	175076	0	61.772	N.D. #
17)	L4 AR-1242-2	6.314f	0.000	175076	0	44.952	N.D. #
18)	L4 AR-1242-3	6.314f	5.488f	175076	371878	73.808	284.154 #
19)	L4 AR-1242-4	6.465	5.549	392714	339450	199.230	271.231 #
20)	L4 AR-1242-5	7.212f	6.107	90567	244950	41.471	143.700 #
22)	L5 AR-1248-2	6.563	5.488f	551182	371878	197.235	200.429
23)	L5 AR-1248-3	0.000	5.549	0	339450	N.D.	180.928 #
24)	L5 AR-1248-4	7.212	5.747	90567	362590	22.646	161.091 #
25)	L5 AR-1248-5	0.000	6.164	0	245794	N.D.	105.788 #
26)	L6 AR-1254-1	7.153f	6.107	61836	244950	16.291	69.311 #
27)	L6 AR-1254-2	7.402	6.259f	6220165	197546	1055.015	63.275 #
28)	L6 AR-1254-3	7.787	0.000	1449223	0	236.524	N.D. #
29)	L6 AR-1254-4	8.075	0.000	1009045	0	192.346	N.D. #
30)	L6 AR-1254-5	8.519	0.000	727695	0	141.285	N.D. #
31)	L7 AR-1260-1	7.982f	6.804f	887209	21001526	209.919	6793.757 #
32)	L7 AR-1260-2	8.230	0.000	6439810	0	1146.320	N.D. #
33)	L7 AR-1260-3	8.590	7.209f	3262633	1525390	713.748	437.035 #
34)	L7 AR-1260-4	0.000	7.659	0	2886610	N.D.	955.912 #
35)	L7 AR-1260-5	9.146	7.901	14586528	9871014	1461.612	1321.409
36)	L8 AR-1262-1	8.590	0.000	3262633	0	435.820	N.D. #
37)	L8 AR-1262-2	9.146	7.901	14586528	9871014	1137.270	1122.169
38)	L8 AR-1262-3	0.000	8.219f	0	7228012	N.D.	1998.963 #
40)	L8 AR-1262-5	0.000	8.771f	0	12532128	N.D.	4401.919 #
41)	L9 AR-1268-1	0.000	8.219f	0	7228012	N.D.	751.077 #
44)	L9 AR-1268-4	0.000	8.771f	0	12532128	N.D.	4233.806 #

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Sample : L5081-05 10X
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ALS Vial : 31 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 03:42:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 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

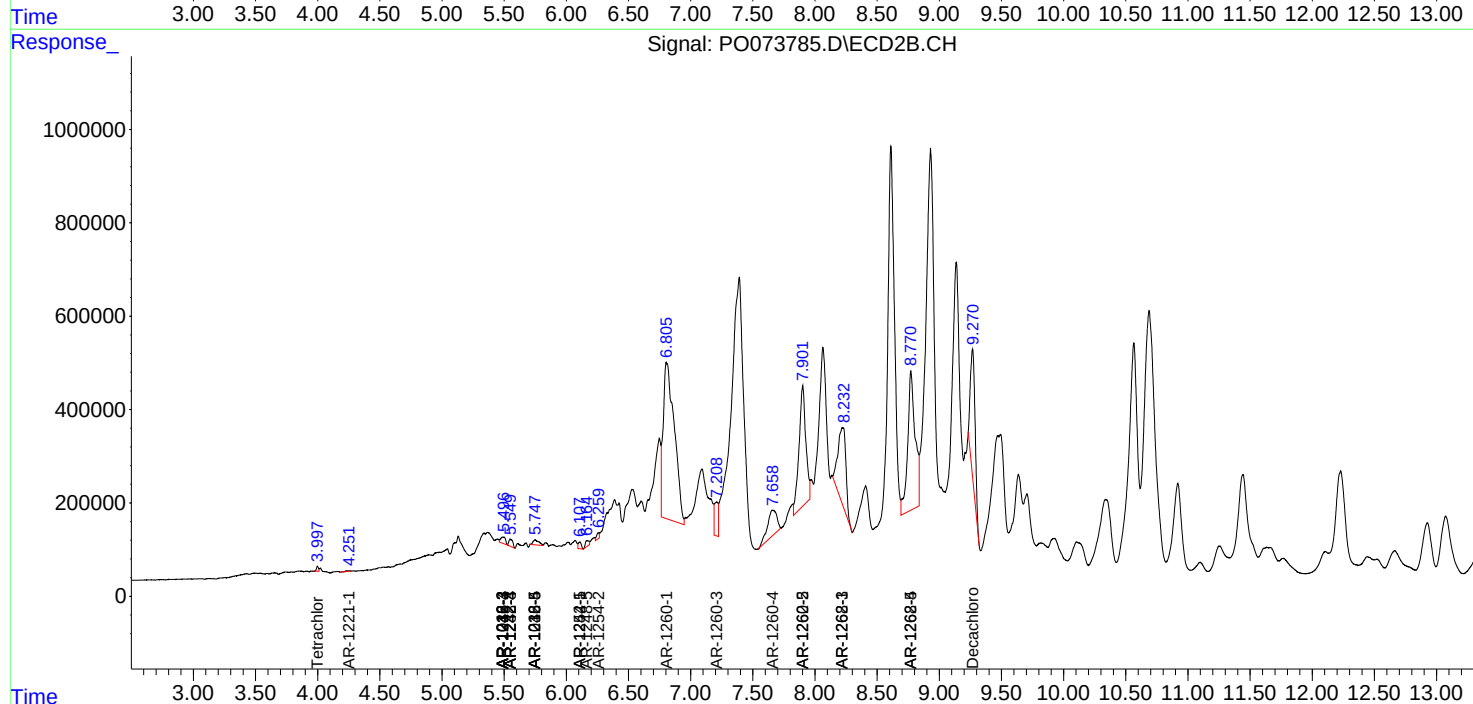
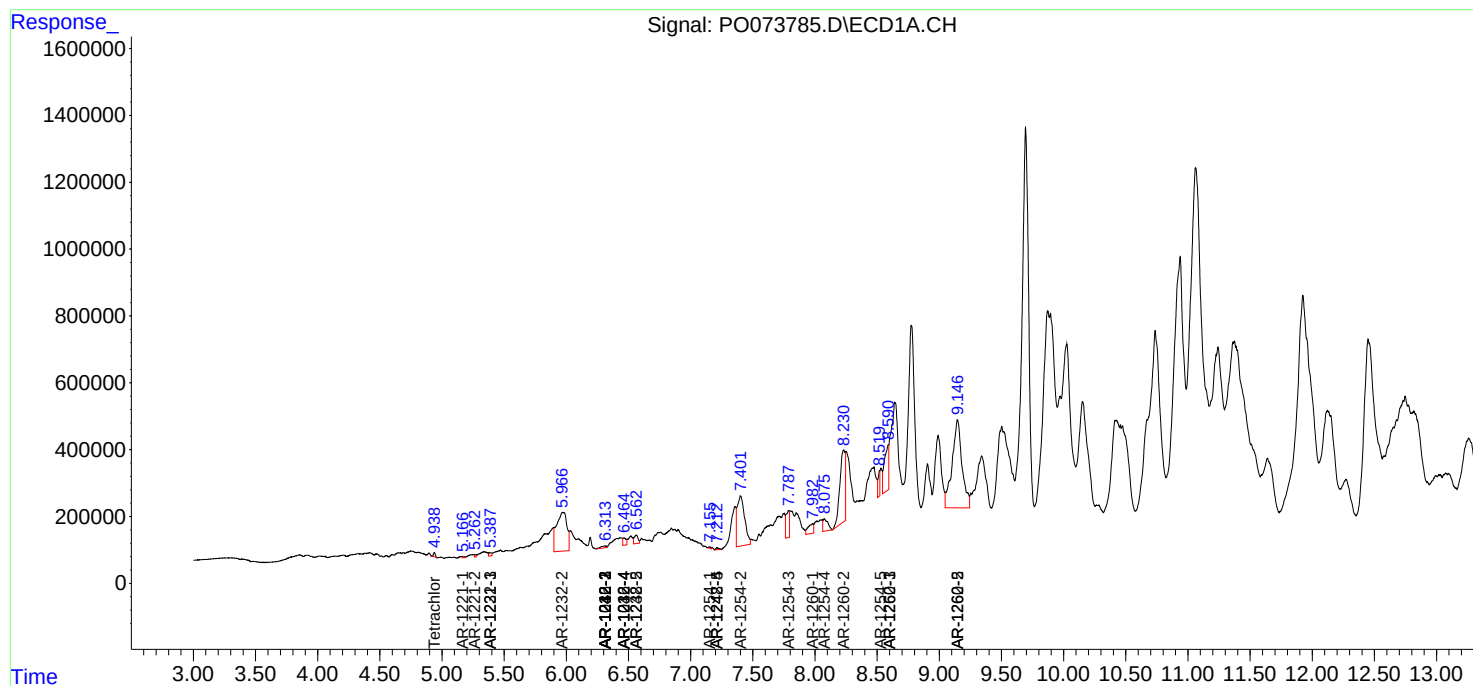
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

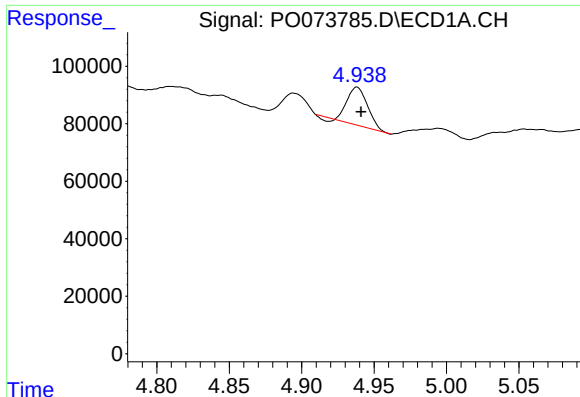
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121420\
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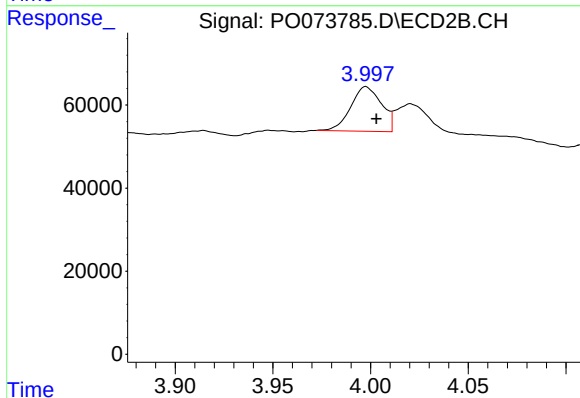




#1 Tetrachloro-m-xylene

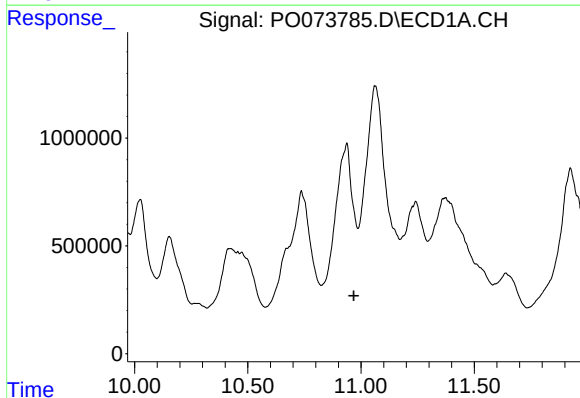
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 127797
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



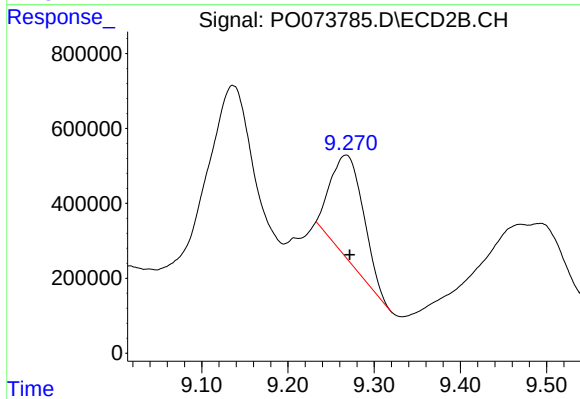
#1 Tetrachloro-m-xylene

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 117492
Conc: 2.19 ng/ml



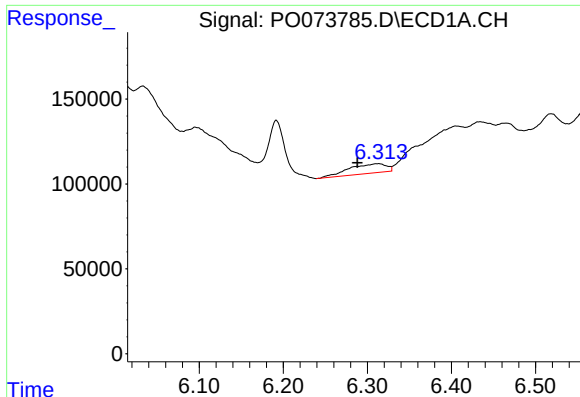
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.968 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

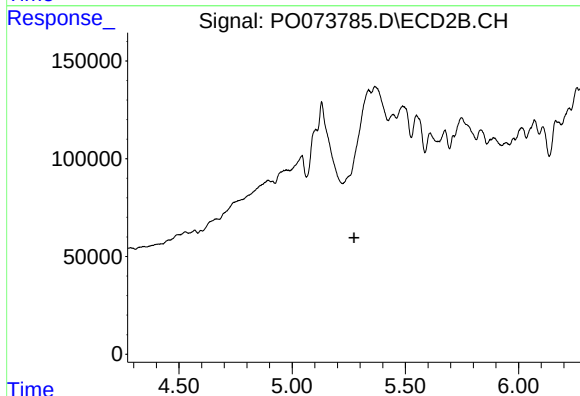
R.T.: 9.267 min
Delta R.T.: -0.004 min
Response: 7043620
Conc: 150.53 ng/ml



#4 AR-1016-2

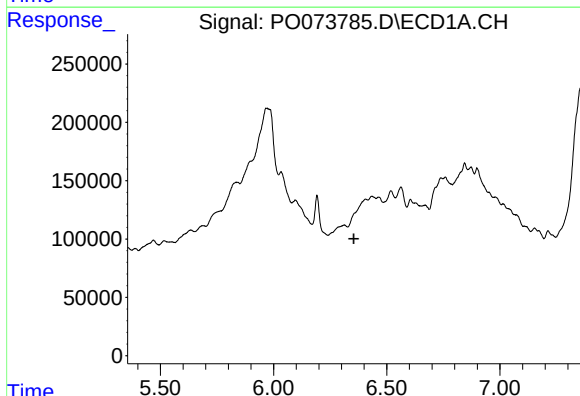
R.T.: 6.314 min
Delta R.T.: 0.026 min
Response: 175076
Conc: 35.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



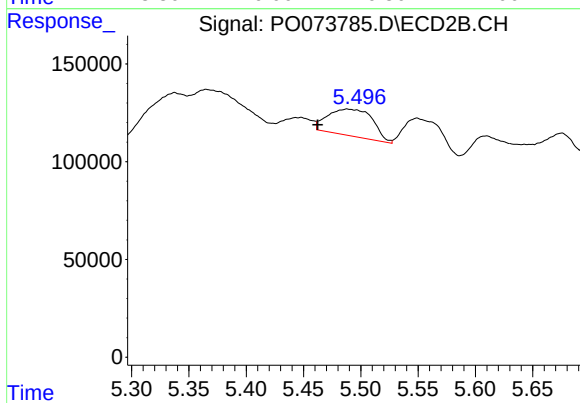
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



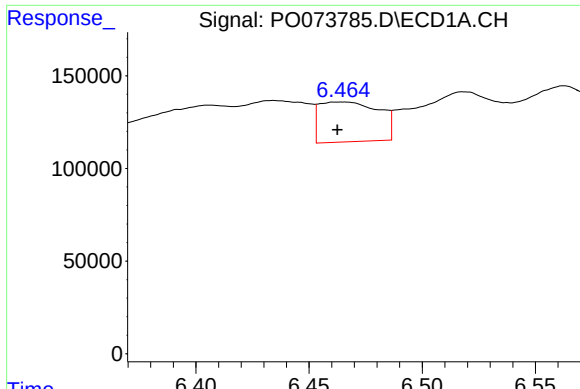
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



#5 AR-1016-3

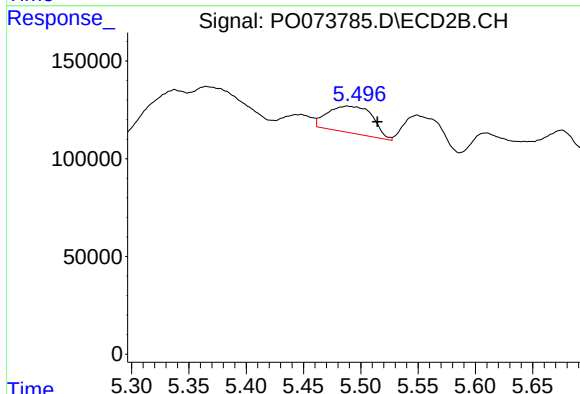
R.T.: 5.488 min
Delta R.T.: 0.026 min
Response: 371878
Conc: 228.11 ng/ml



#6 AR-1016-4

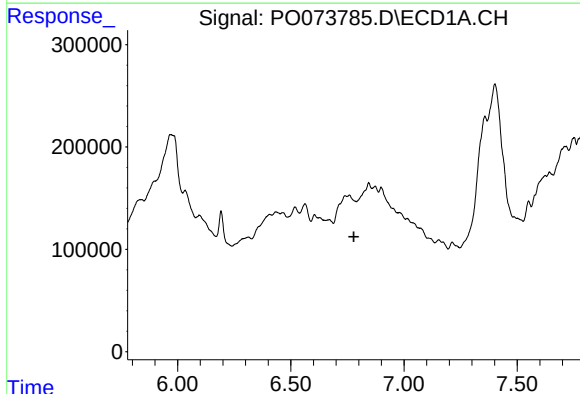
R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 392714
Conc: 159.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



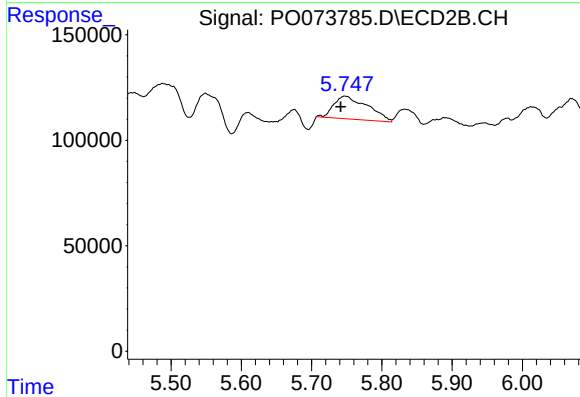
#6 AR-1016-4

R.T.: 5.488 min
Delta R.T.: -0.026 min
Response: 371878
Conc: 282.00 ng/ml



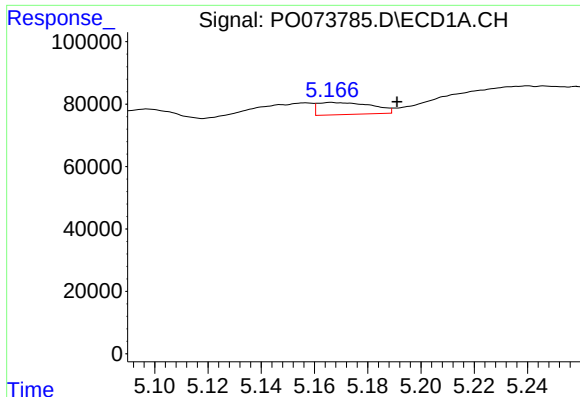
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.779 min
Response: 0
Conc: N.D.



#7 AR-1016-5

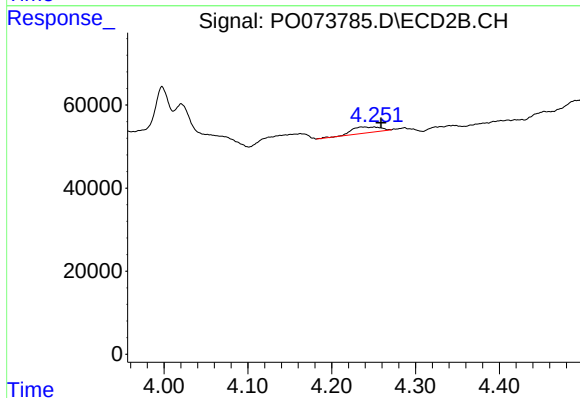
R.T.: 5.747 min
Delta R.T.: 0.006 min
Response: 362590
Conc: 221.28 ng/ml



#8 AR-1221-1

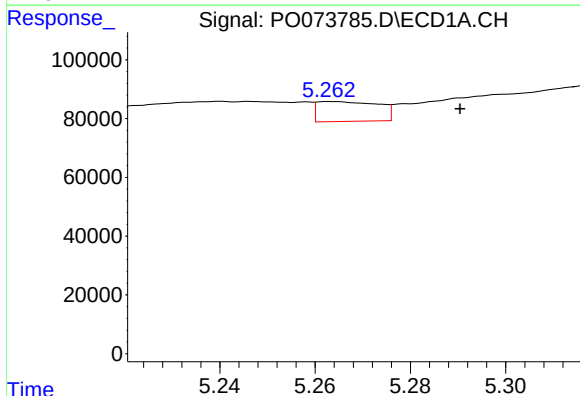
R.T.: 5.166 min
Delta R.T.: -0.025 min
Response: 54618
Conc: 51.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



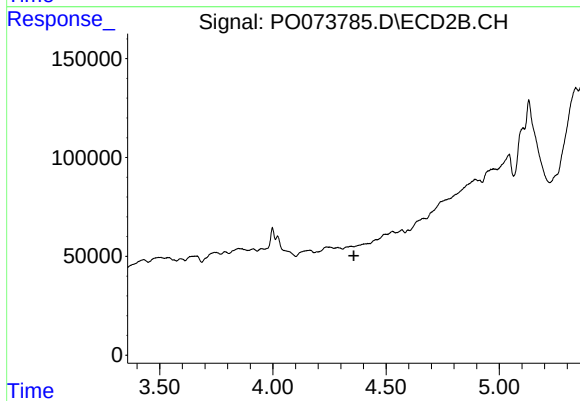
#8 AR-1221-1

R.T.: 4.251 min
Delta R.T.: -0.008 min
Response: 34610
Conc: 51.67 ng/ml



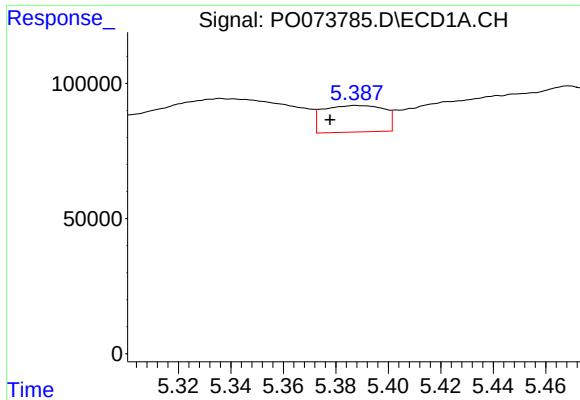
#9 AR-1221-2

R.T.: 5.263 min
Delta R.T.: -0.027 min
Response: 60144
Conc: 76.57 ng/ml



#9 AR-1221-2

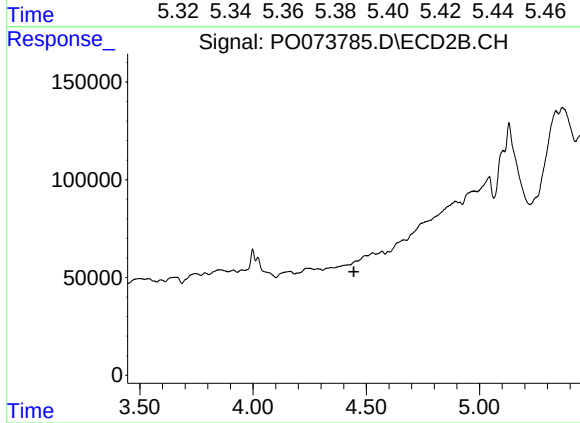
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.



#10 AR-1221-3

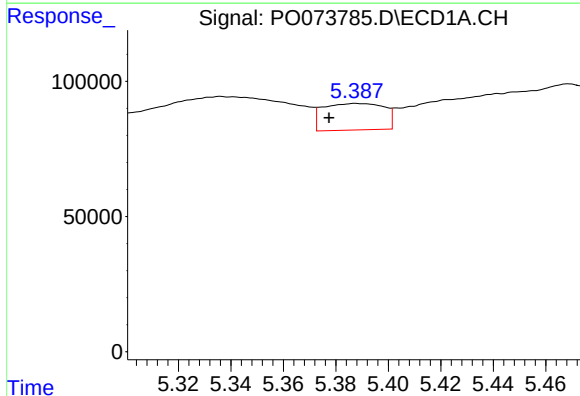
R.T.: 5.387 min
Delta R.T.: 0.010 min
Response: 158273
Conc: 65.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



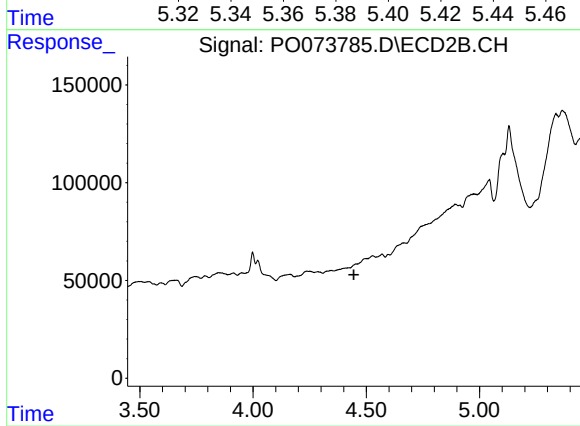
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



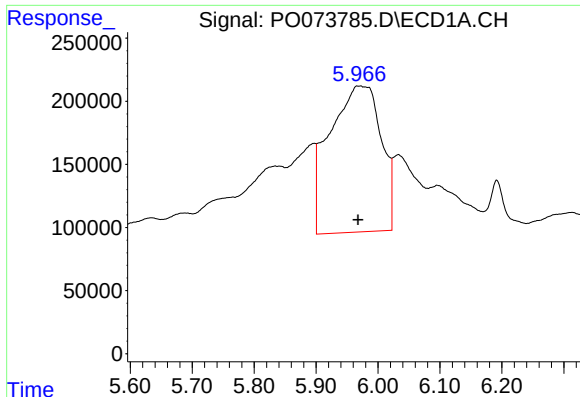
#11 AR-1232-1

R.T.: 5.387 min
Delta R.T.: 0.010 min
Response: 158273
Conc: 76.76 ng/ml



#11 AR-1232-1

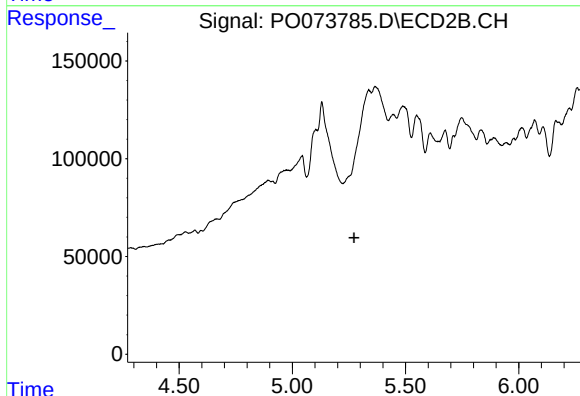
R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#12 AR-1232-2

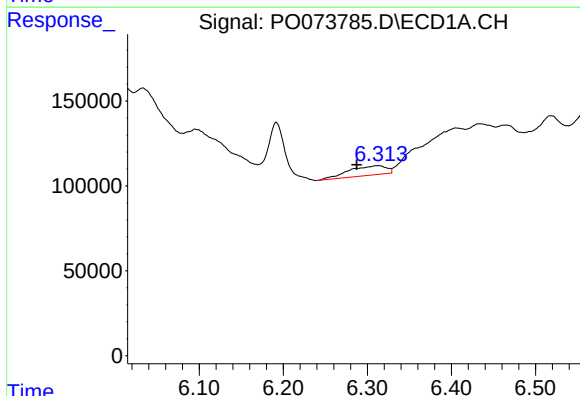
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 6675058
Conc: 6242.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



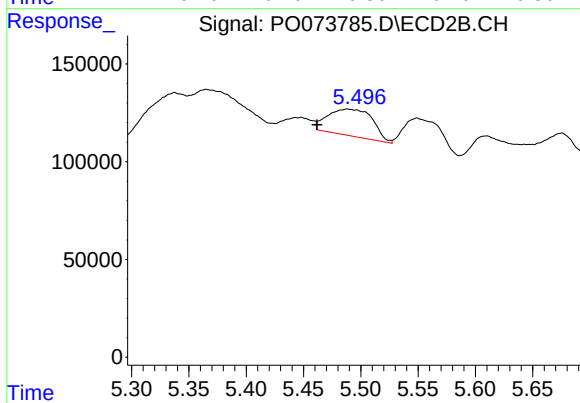
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.272 min
Response: 0
Conc: N.D.



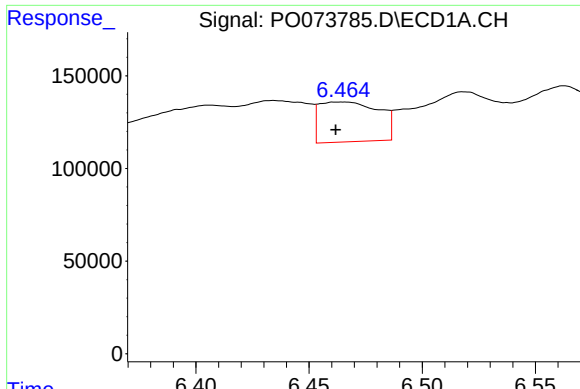
#13 AR-1232-3

R.T.: 6.314 min
Delta R.T.: 0.026 min
Response: 175076
Conc: 81.58 ng/ml



#13 AR-1232-3

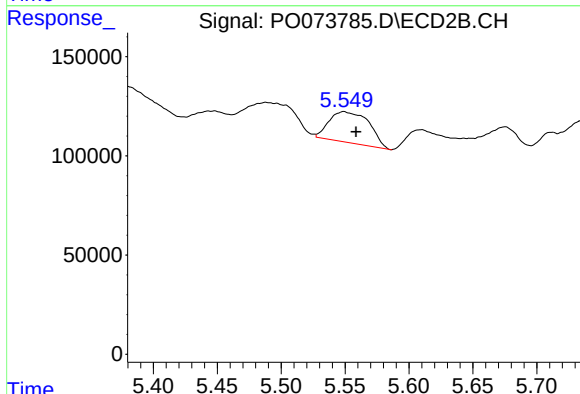
R.T.: 5.488 min
Delta R.T.: 0.027 min
Response: 371878
Conc: 511.00 ng/ml



#14 AR-1232-4

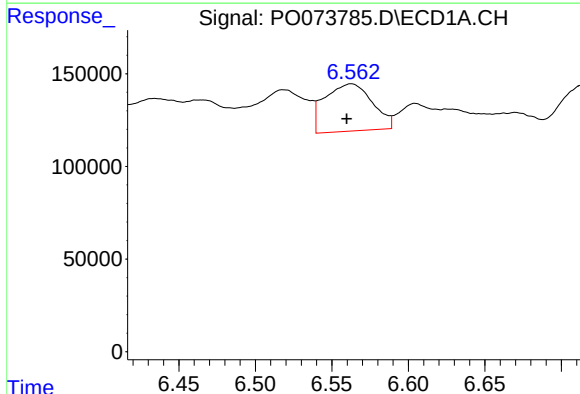
R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 392714
Conc: 368.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



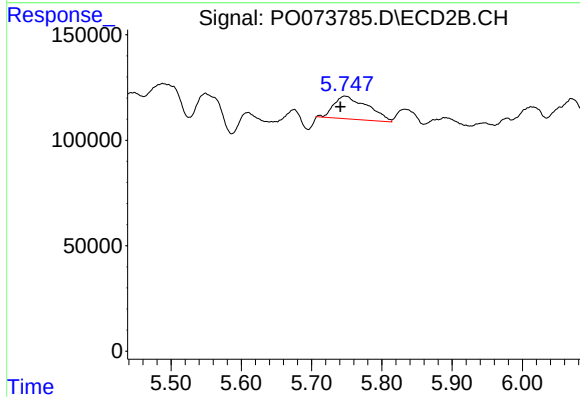
#14 AR-1232-4

R.T.: 5.549 min
Delta R.T.: -0.010 min
Response: 339450
Conc: 556.13 ng/ml



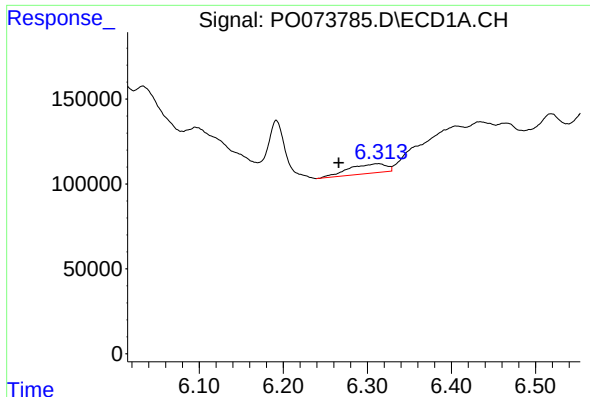
#15 AR-1232-5

R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 551182
Conc: 769.82 ng/ml



#15 AR-1232-5

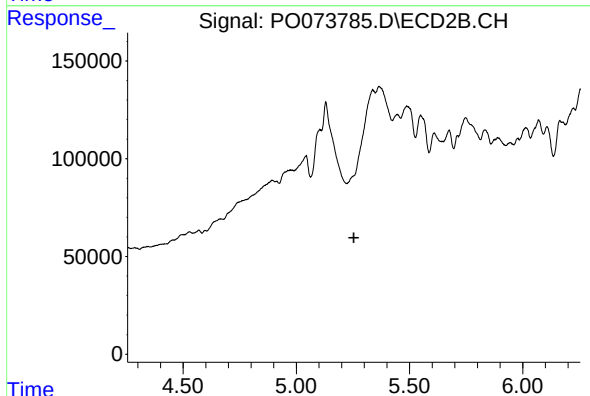
R.T.: 5.747 min
Delta R.T.: 0.006 min
Response: 362590
Conc: 542.54 ng/ml



#16 AR-1242-1

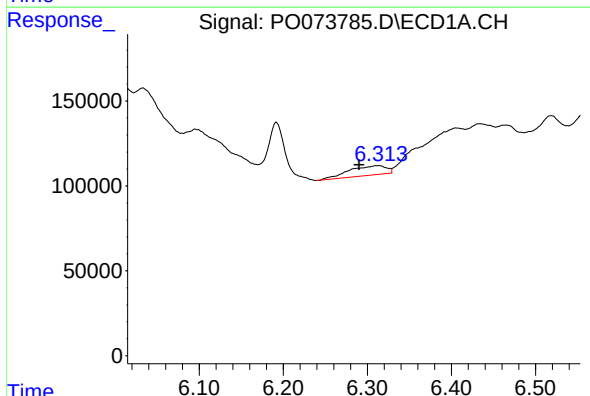
R.T.: 6.314 min
Delta R.T.: 0.048 min
Response: 175076
Conc: 61.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



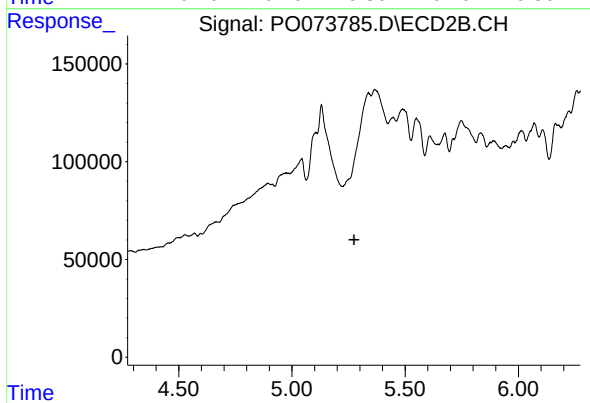
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



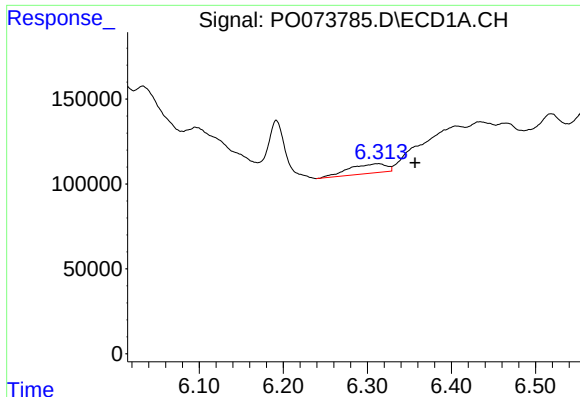
#17 AR-1242-2

R.T.: 6.314 min
Delta R.T.: 0.024 min
Response: 175076
Conc: 44.95 ng/ml



#17 AR-1242-2

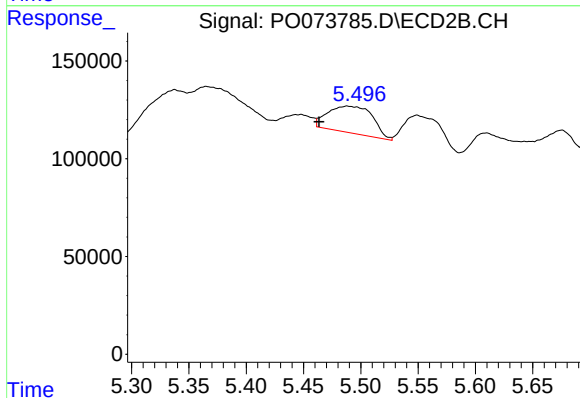
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#18 AR-1242-3

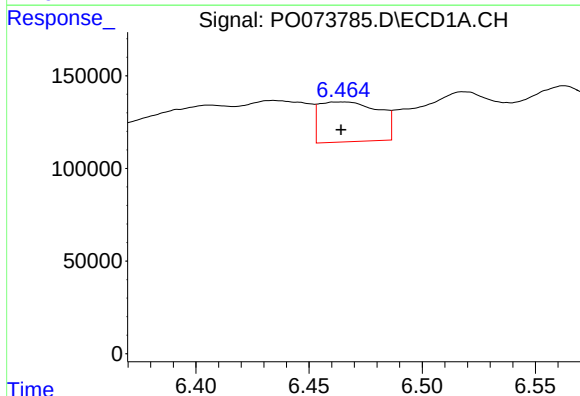
R.T.: 6.314 min
Delta R.T.: -0.043 min
Response: 175076
Conc: 73.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



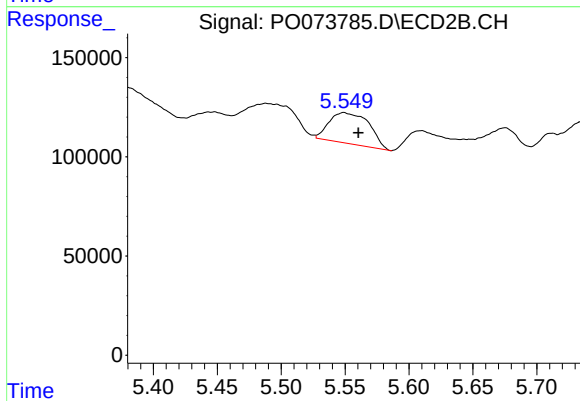
#18 AR-1242-3

R.T.: 5.488 min
Delta R.T.: 0.025 min
Response: 371878
Conc: 284.15 ng/ml



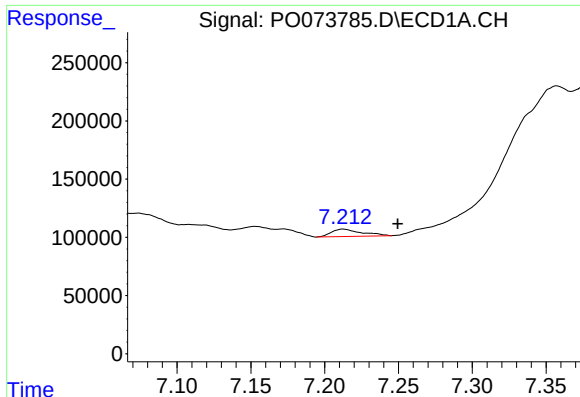
#19 AR-1242-4

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 392714
Conc: 199.23 ng/ml



#19 AR-1242-4

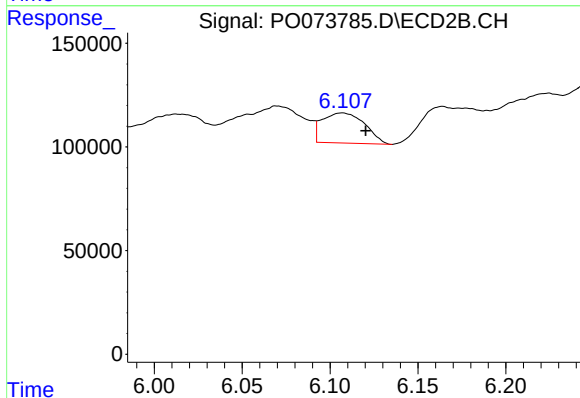
R.T.: 5.549 min
Delta R.T.: -0.011 min
Response: 339450
Conc: 271.23 ng/ml



#20 AR-1242-5

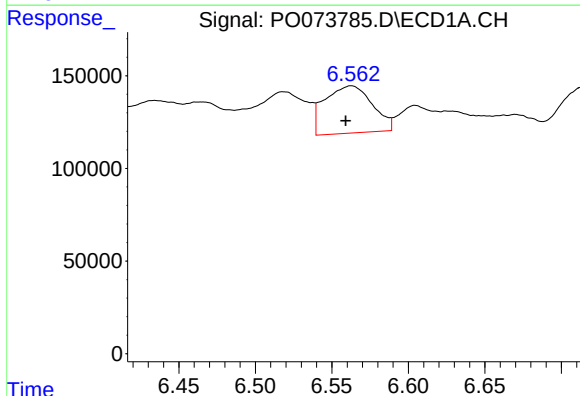
R.T.: 7.212 min
Delta R.T.: -0.037 min
Response: 90567
Conc: 41.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



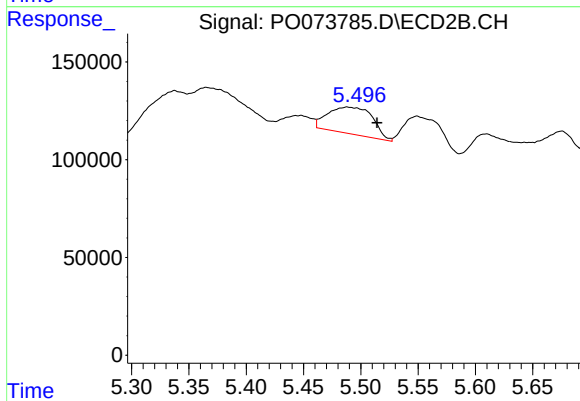
#20 AR-1242-5

R.T.: 6.107 min
Delta R.T.: -0.013 min
Response: 244950
Conc: 143.70 ng/ml



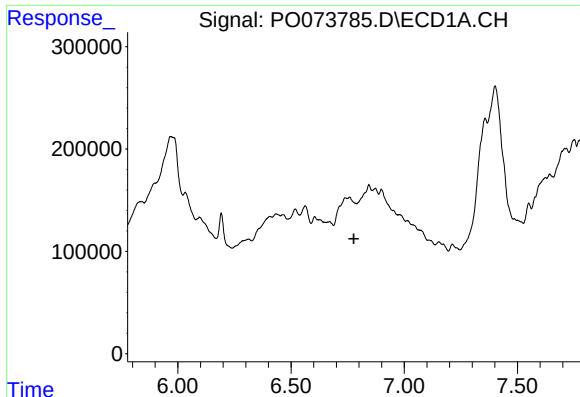
#22 AR-1248-2

R.T.: 6.563 min
Delta R.T.: 0.004 min
Response: 551182
Conc: 197.24 ng/ml



#22 AR-1248-2

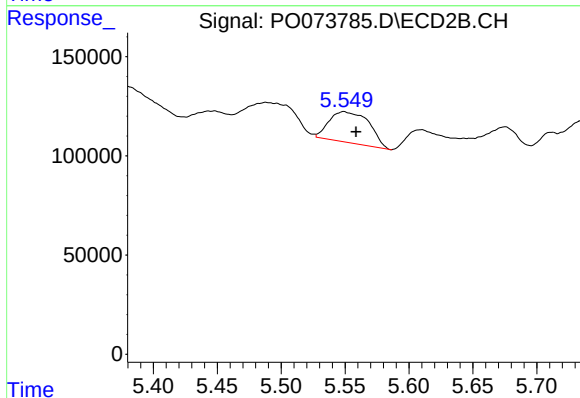
R.T.: 5.488 min
Delta R.T.: -0.026 min
Response: 371878
Conc: 200.43 ng/ml



#23 AR-1248-3

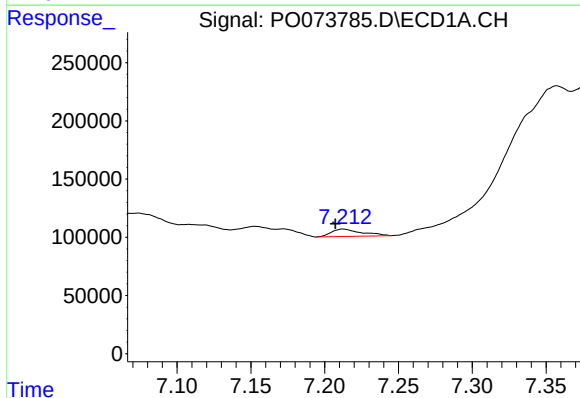
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



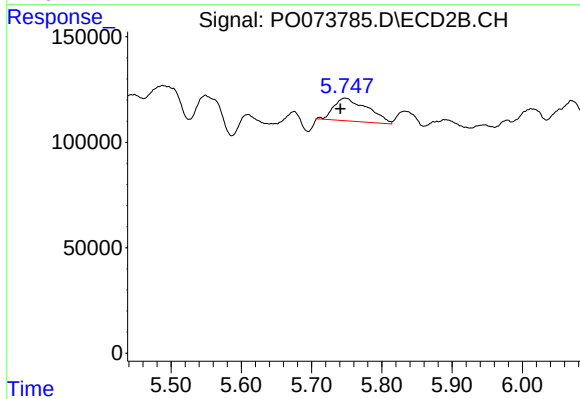
#23 AR-1248-3

R.T.: 5.549 min
Delta R.T.: -0.009 min
Response: 339450
Conc: 180.93 ng/ml



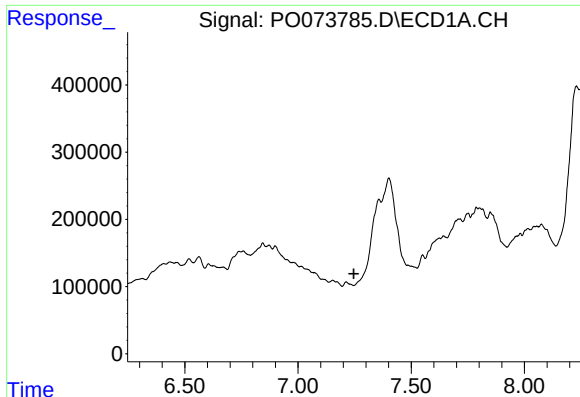
#24 AR-1248-4

R.T.: 7.212 min
Delta R.T.: 0.005 min
Response: 90567
Conc: 22.65 ng/ml



#24 AR-1248-4

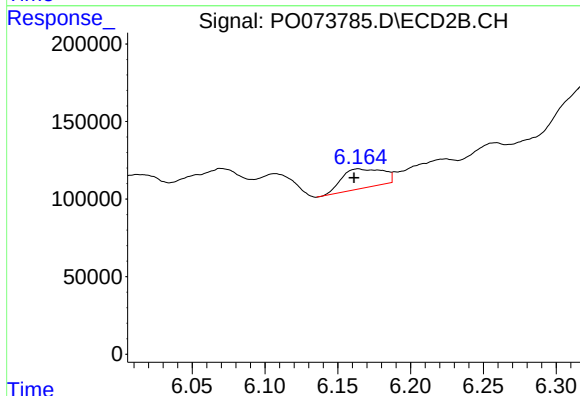
R.T.: 5.747 min
Delta R.T.: 0.007 min
Response: 362590
Conc: 161.09 ng/ml



#25 AR-1248-5

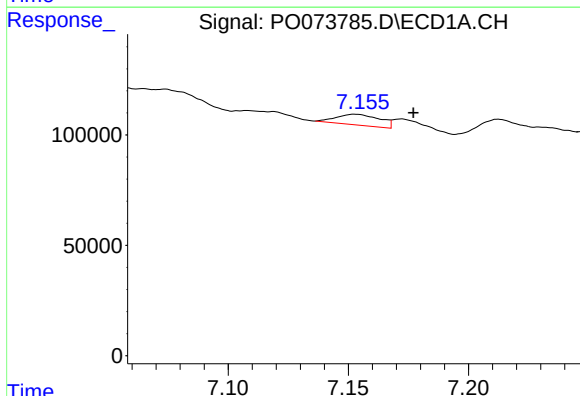
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



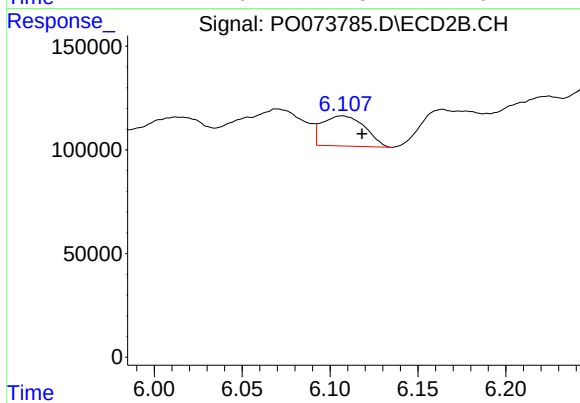
#25 AR-1248-5

R.T.: 6.164 min
Delta R.T.: 0.003 min
Response: 245794
Conc: 105.79 ng/ml



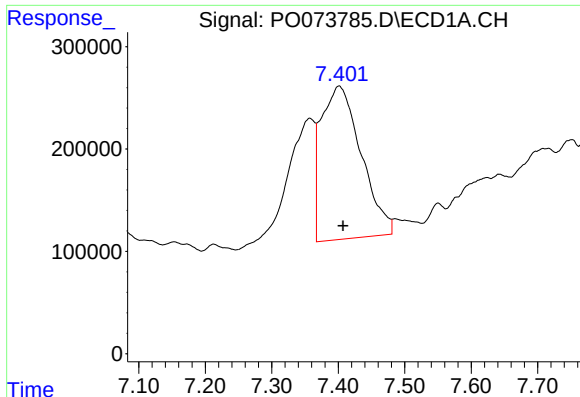
#26 AR-1254-1

R.T.: 7.153 min
Delta R.T.: -0.024 min
Response: 61836
Conc: 16.29 ng/ml



#26 AR-1254-1

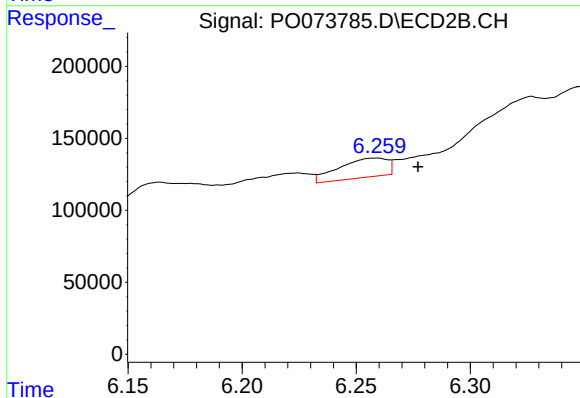
R.T.: 6.107 min
Delta R.T.: -0.011 min
Response: 244950
Conc: 69.31 ng/ml



#27 AR-1254-2

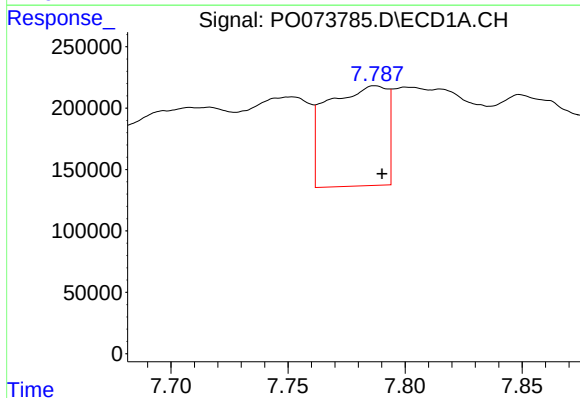
R.T.: 7.402 min
Delta R.T.: -0.006 min
Response: 6220165
Conc: 1055.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



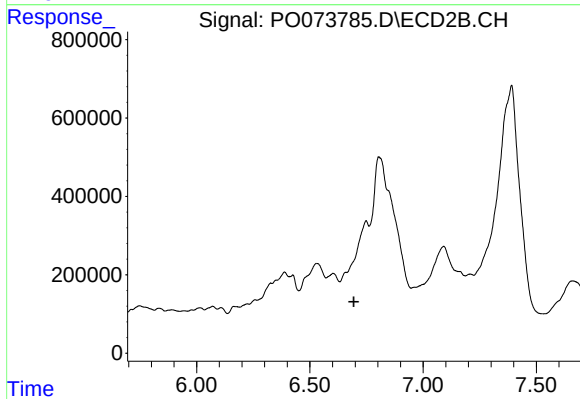
#27 AR-1254-2

R.T.: 6.259 min
Delta R.T.: -0.018 min
Response: 197546
Conc: 63.28 ng/ml



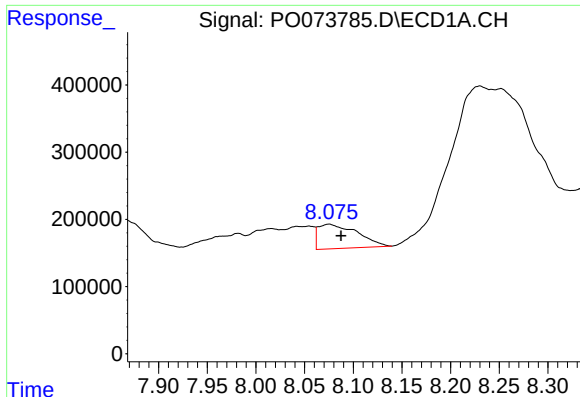
#28 AR-1254-3

R.T.: 7.787 min
Delta R.T.: -0.003 min
Response: 1449223
Conc: 236.52 ng/ml



#28 AR-1254-3

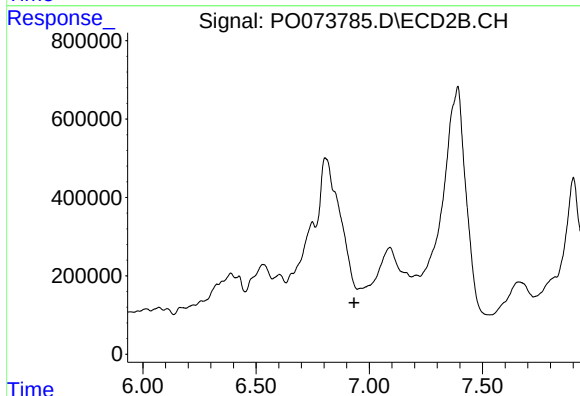
R.T.: 0.000 min
Exp R.T.: 6.694 min
Response: 0
Conc: N.D.



#29 AR-1254-4

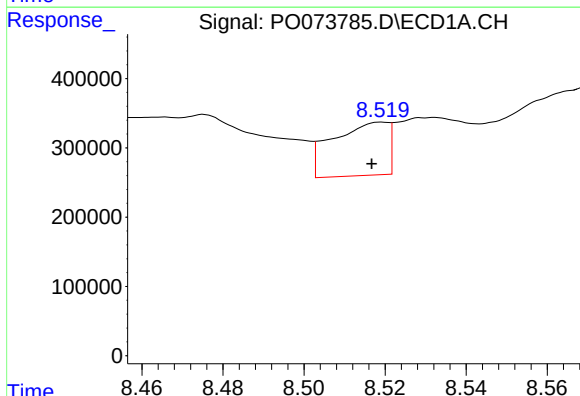
R.T.: 8.075 min
Delta R.T.: -0.012 min
Response: 1009045
Conc: 192.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



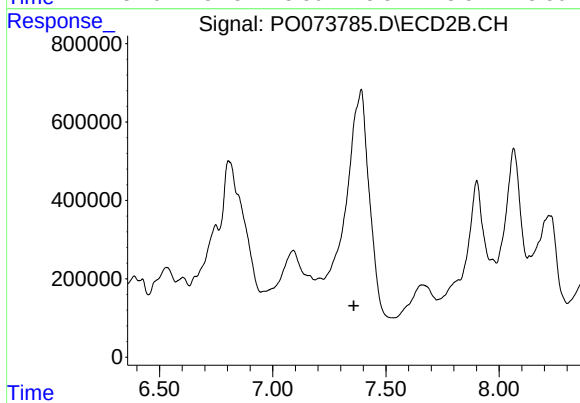
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



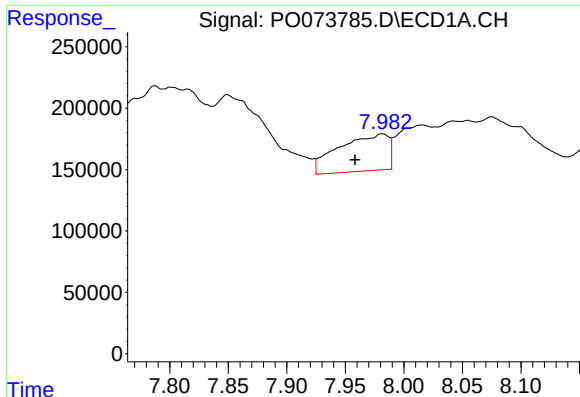
#30 AR-1254-5

R.T.: 8.519 min
Delta R.T.: 0.002 min
Response: 727695
Conc: 141.29 ng/ml



#30 AR-1254-5

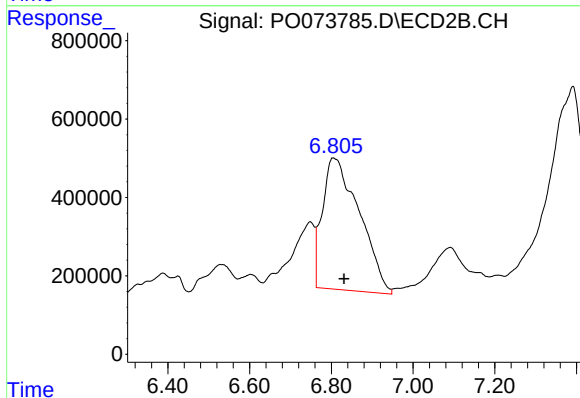
R.T.: 0.000 min
Exp R.T. : 7.359 min
Response: 0
Conc: N.D.



#31 AR-1260-1

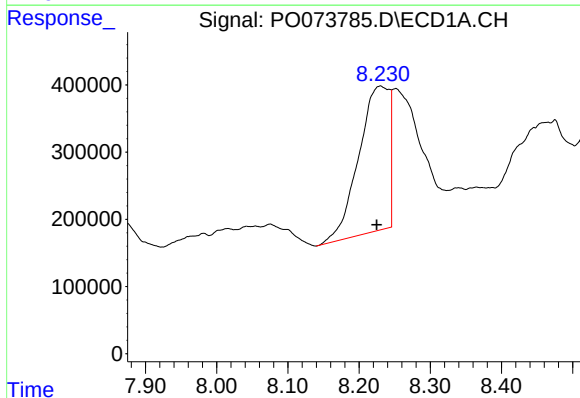
R.T.: 7.982 min
Delta R.T.: 0.023 min
Response: 887209
Conc: 209.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



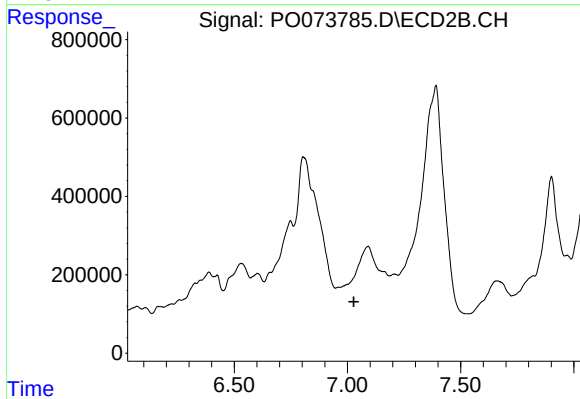
#31 AR-1260-1

R.T.: 6.804 min
Delta R.T.: -0.027 min
Response: 21001526
Conc: 6793.76 ng/ml



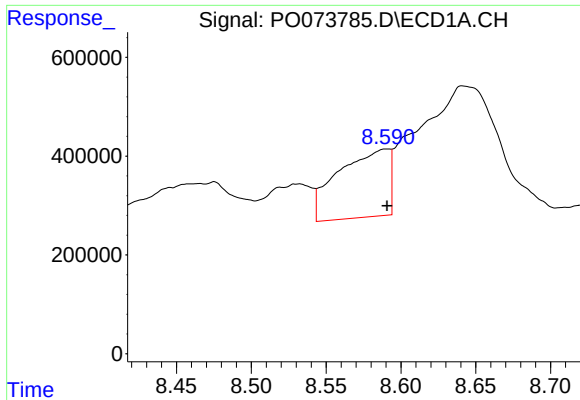
#32 AR-1260-2

R.T.: 8.230 min
Delta R.T.: 0.005 min
Response: 6439810
Conc: 1146.32 ng/ml



#32 AR-1260-2

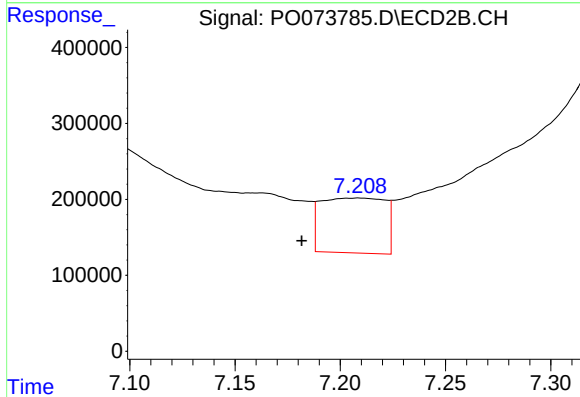
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.



#33 AR-1260-3

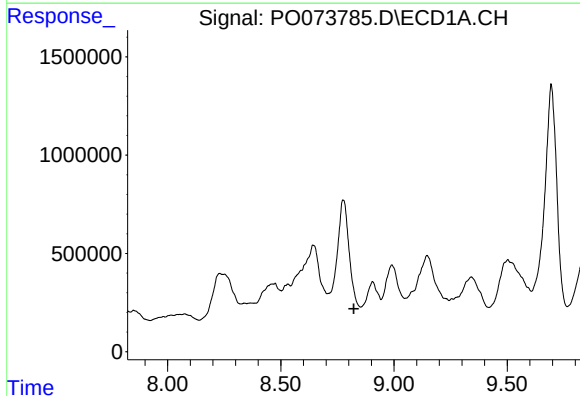
R.T.: 8.590 min
Delta R.T.: 0.000 min
Response: 3262633
Conc: 713.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



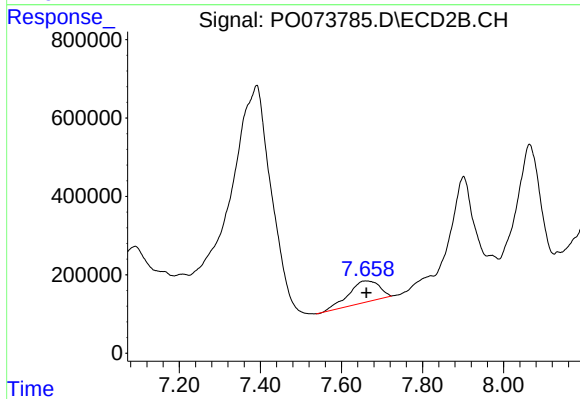
#33 AR-1260-3

R.T.: 7.209 min
Delta R.T.: 0.027 min
Response: 1525390
Conc: 437.04 ng/ml



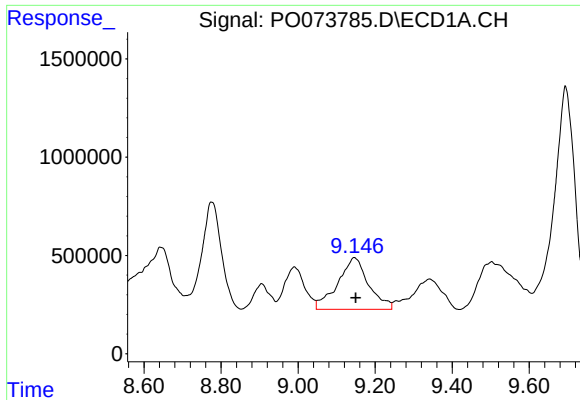
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.822 min
Response: 0
Conc: N.D.



#34 AR-1260-4

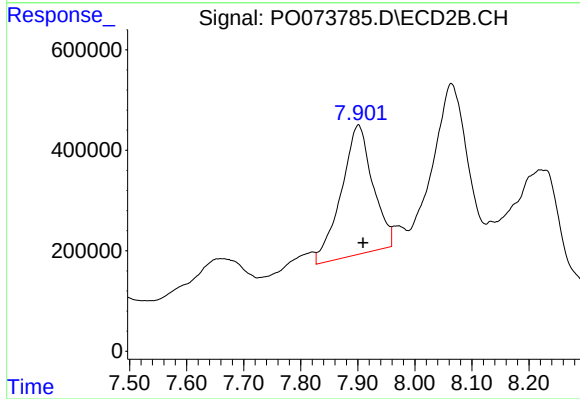
R.T.: 7.659 min
Delta R.T.: -0.002 min
Response: 2886610
Conc: 955.91 ng/ml



#35 AR-1260-5

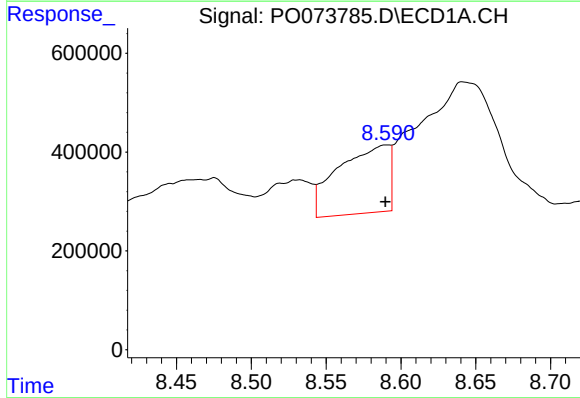
R.T.: 9.146 min
Delta R.T.: -0.004 min
Response: 14586528
Conc: 1461.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



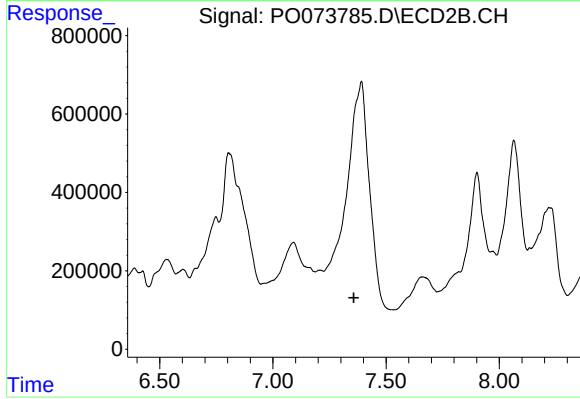
#35 AR-1260-5

R.T.: 7.901 min
Delta R.T.: -0.008 min
Response: 9871014
Conc: 1321.41 ng/ml



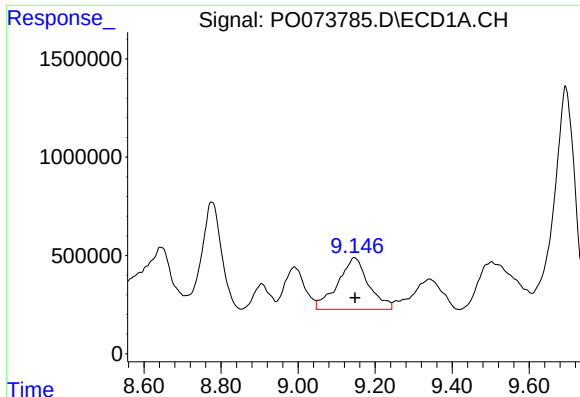
#36 AR-1262-1

R.T.: 8.590 min
Delta R.T.: 0.000 min
Response: 3262633
Conc: 435.82 ng/ml



#36 AR-1262-1

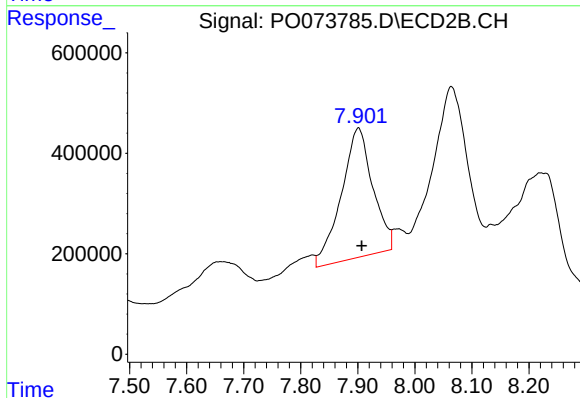
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#37 AR-1262-2

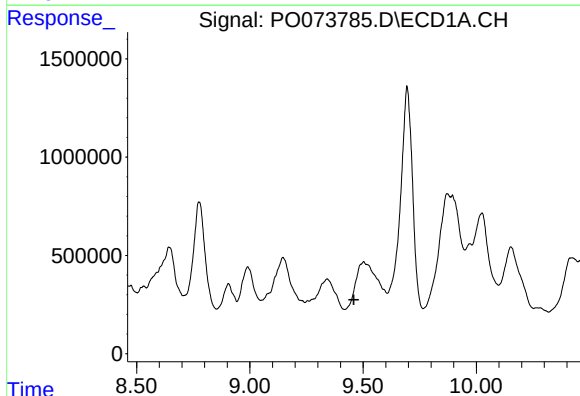
R.T.: 9.146 min
Delta R.T.: -0.003 min
Response: 14586528
Conc: 1137.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



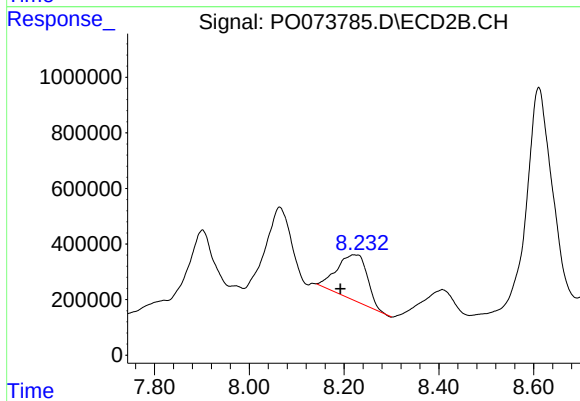
#37 AR-1262-2

R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 9871014
Conc: 1122.17 ng/ml



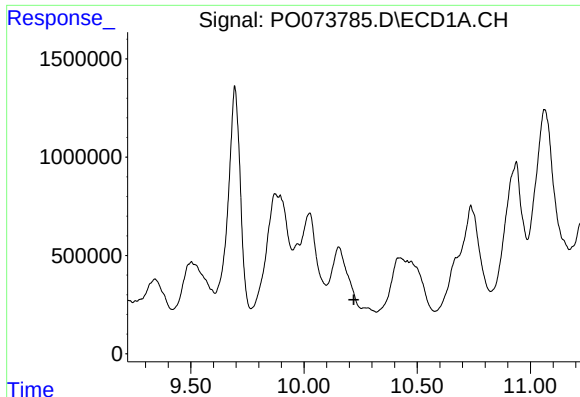
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.459 min
Response: 0
Conc: N.D.



#38 AR-1262-3

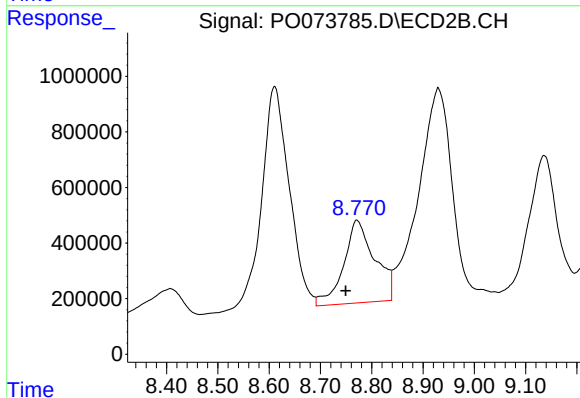
R.T.: 8.219 min
Delta R.T.: 0.027 min
Response: 7228012
Conc: 1998.96 ng/ml



#40 AR-1262-5

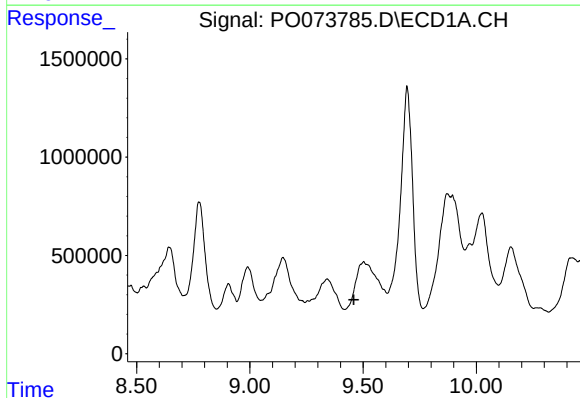
R.T.: 0.000 min
Exp R.T.: 10.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



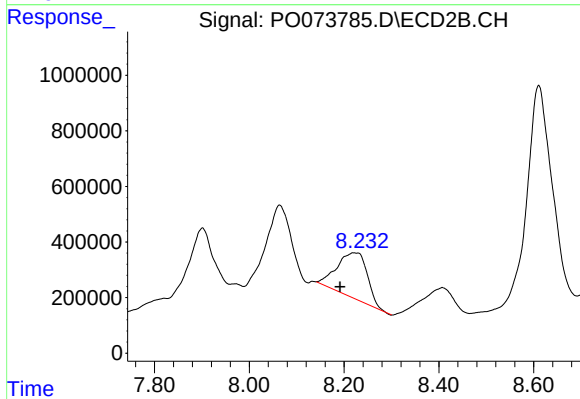
#40 AR-1262-5

R.T.: 8.771 min
Delta R.T.: 0.021 min
Response: 12532128
Conc: 4401.92 ng/ml



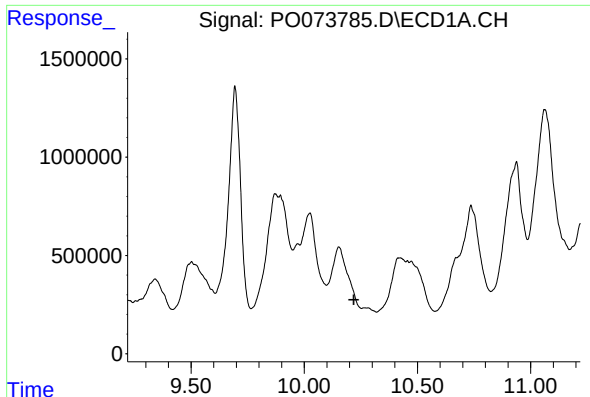
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.459 min
Response: 0
Conc: N.D.



#41 AR-1268-1

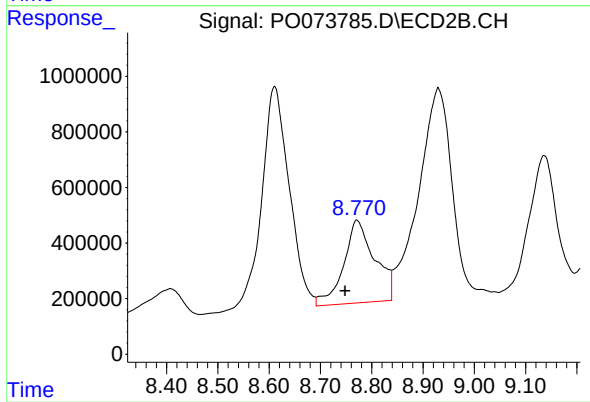
R.T.: 8.219 min
Delta R.T.: 0.028 min
Response: 7228012
Conc: 751.08 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.771 min
Delta R.T.: 0.023 min
Response: 12532128
Conc: 4233.81 ng/ml