

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102120\
 Data File : PO072629.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Oct 2020 20:22
 Operator : DD\AJ
 Sample : L4472-03
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 07:55:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 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...	4.318	3.502	2025153	1050117	23.876	24.930
2)	SA Decachlor...	9.918	8.666	2402394	1342742	21.780	25.974
Target Compounds							
3)	L1 AR-1016-1	5.642f	0.000	77339	0	23.465	N.D. #
4)	L1 AR-1016-2	5.642	0.000	77339	0	16.549	N.D. #
5)	L1 AR-1016-3	5.706	0.000	65778	0	24.681	N.D. #
6)	L1 AR-1016-4	5.799f	4.980	130305	66623	54.895	63.274
7)	L1 AR-1016-5	6.093f	0.000	75852	0	37.354	N.D. #
10)	L2 AR-1221-3	4.766	0.000	33695	0	16.287	N.D. #
11)	L3 AR-1232-1	4.766	0.000	33695	0	19.196	N.D. #
13)	L3 AR-1232-3	5.642	0.000	77339	0	39.471	N.D. #
14)	L3 AR-1232-4	5.799f	5.041f	130305	106914	134.538	242.826 #
15)	L3 AR-1232-5	5.911	0.000	61228	0	102.109	N.D. #
16)	L4 AR-1242-1	5.642f	0.000	77339	0	31.757	N.D. #
17)	L4 AR-1242-2	5.642	0.000	77339	0	21.972	N.D. #
18)	L4 AR-1242-3	5.706	0.000	65778	0	31.796	N.D. #
19)	L4 AR-1242-4	5.799f	5.041	130305	106914	75.158	120.700 #
20)	L4 AR-1242-5	6.575	5.571	436164	103112	187.099	75.104 #
21)	L5 AR-1248-1	5.642f	0.000	77339	0	41.370	N.D. #
22)	L5 AR-1248-2	5.911	4.980	61228	66623	24.472	46.724 #
23)	L5 AR-1248-3	0.000	5.041	0	106914	N.D.	79.608 #
24)	L5 AR-1248-4	6.546	0.000	73264	0	16.567	N.D. #
25)	L5 AR-1248-5	6.575	0.000	436164	0	110.950	N.D. #
26)	L6 AR-1254-1	6.511	5.571	144427	103112	34.189	37.303
27)	L6 AR-1254-2	6.737	5.733	212821	97118	32.838	39.945
28)	L6 AR-1254-3	7.113	6.140	246111	115460	36.210	30.005
29)	L6 AR-1254-4	7.410	6.380	282561	122450	42.630	45.601
30)	L6 AR-1254-5	7.827	6.801	486566	193120	75.958	52.697 #
31)	L7 AR-1260-1	7.278	6.276	166168	174822	34.098	68.337 #
32)	L7 AR-1260-2	7.542	6.476	281435	97109	36.680	30.116
33)	L7 AR-1260-3	7.883f	6.619	472036	84865	73.655	28.276 #
34)	L7 AR-1260-4	8.123	7.095	490496	53516	80.593	20.298 #
35)	L7 AR-1260-5	8.442	7.351	343035	118286	23.613	18.105
36)	L8 AR-1262-1	7.883f	6.801	472036	193120	49.773	101.211 #
37)	L8 AR-1262-2	8.442	7.351	343035	118286	21.463	17.710
38)	L8 AR-1262-3	8.709	7.628	103381	77452	14.795	27.176 #
39)	L8 AR-1262-4	8.786	7.691	164660	104301	41.203	20.238 #
40)	L8 AR-1262-5	9.338	8.188	449657	77601	84.523	30.728 #
41)	L9 AR-1268-1	8.709	7.628	103381	77452	5.370	9.767 #
42)	L9 AR-1268-2	8.786	7.691	164660	104301	9.974	14.335 #
43)	L9 AR-1268-3	8.981	0.000	332984	0	23.855	N.D. #
44)	L9 AR-1268-4	9.338	8.188	449657	77601	75.362	27.450 #

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Instrument :
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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	9.659	8.454	83184	53365	2.023	2.777 #

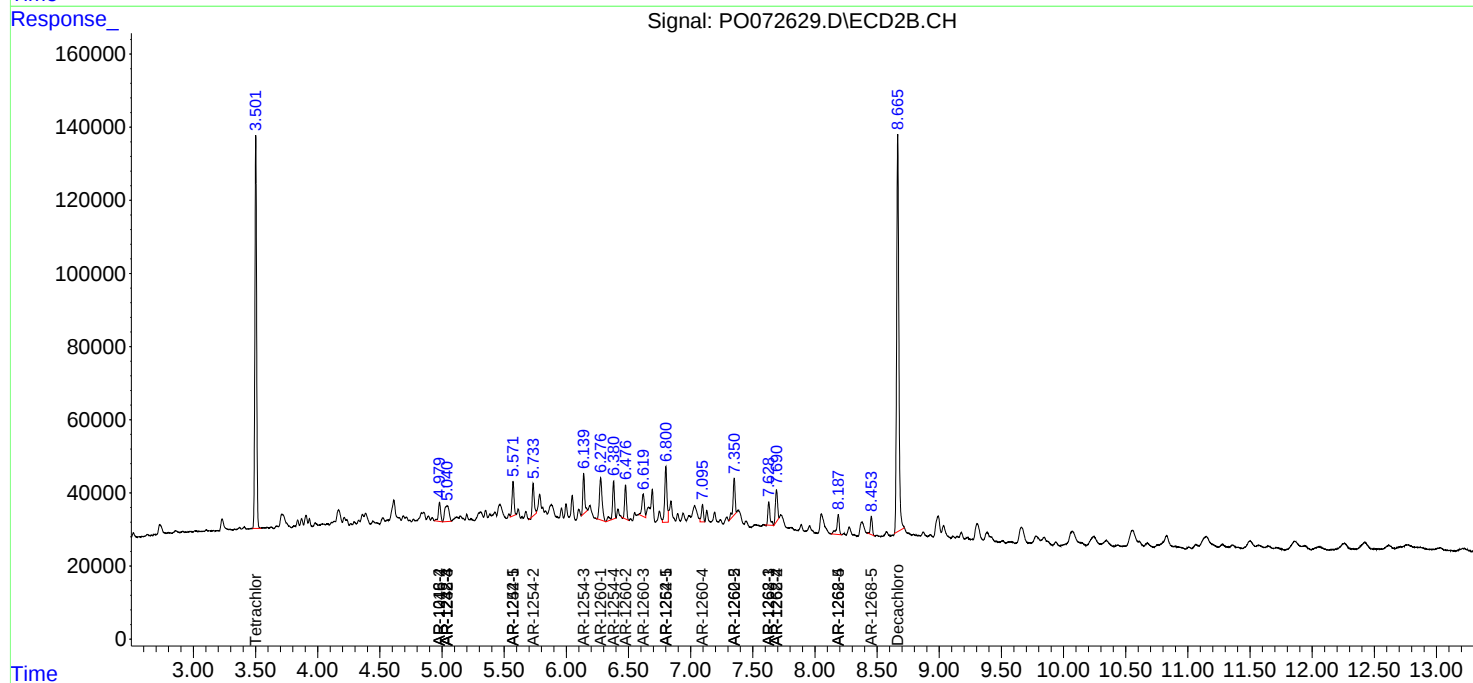
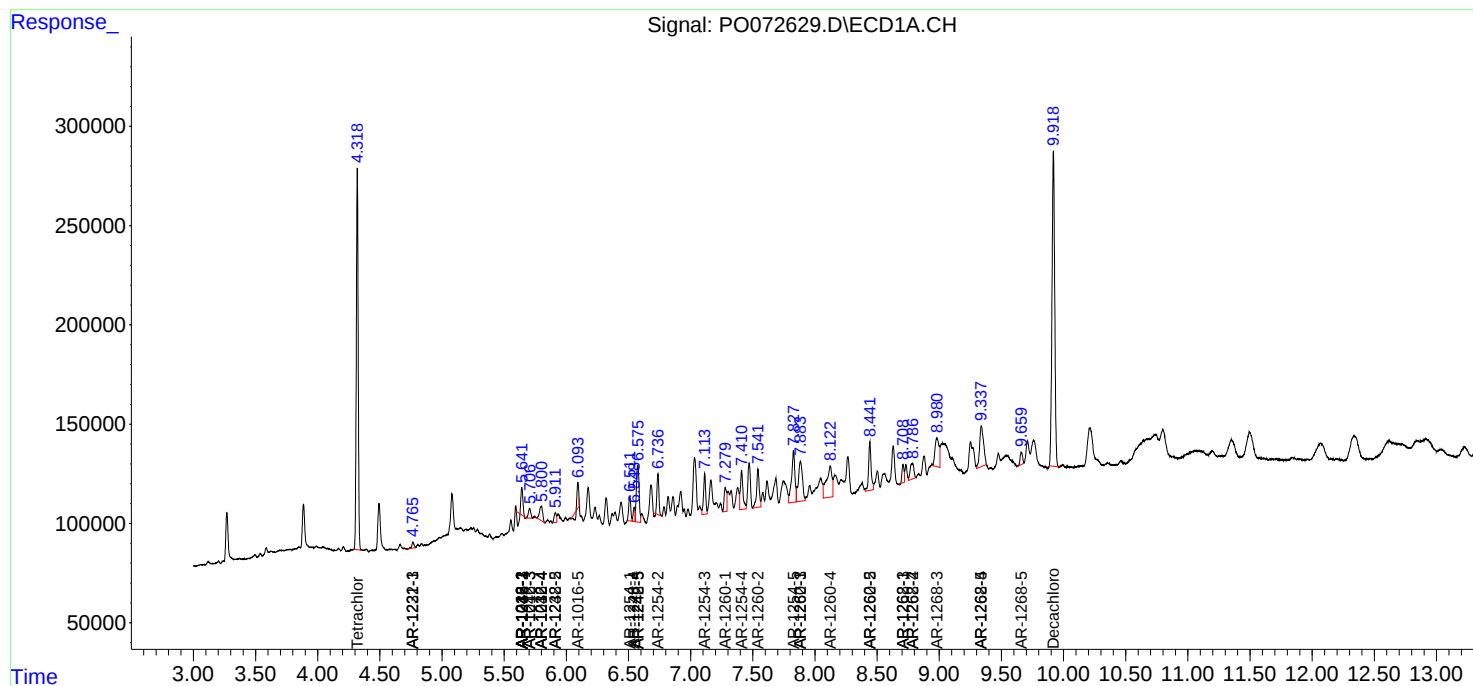
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

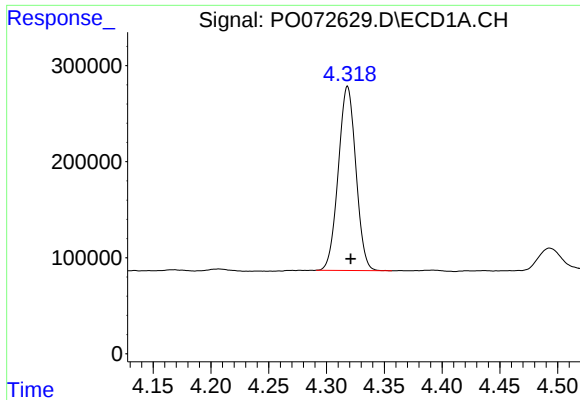
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102120\
Data File : PO072629.D
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Acq On : 21 Oct 2020 20:22
Operator : DD\AJ
Sample : L4472-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

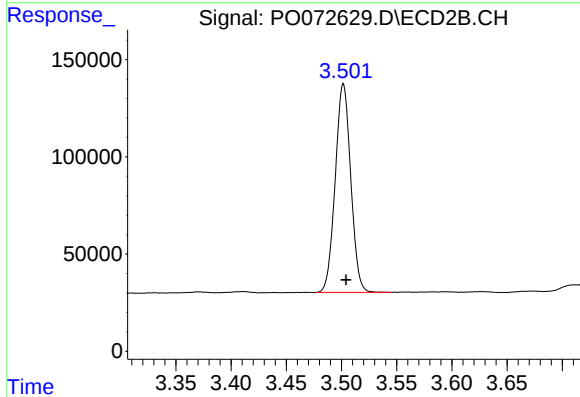




#1 Tetrachloro-m-xylene

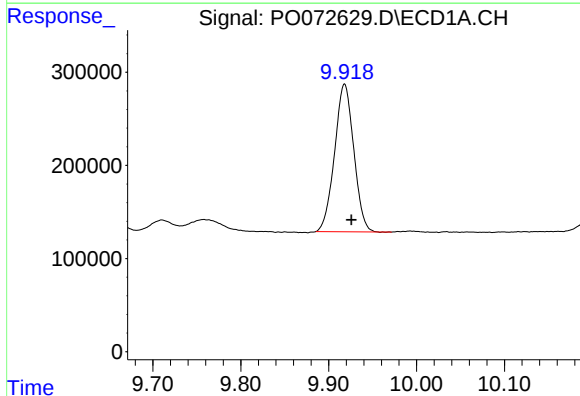
R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 2025153
Conc: 23.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



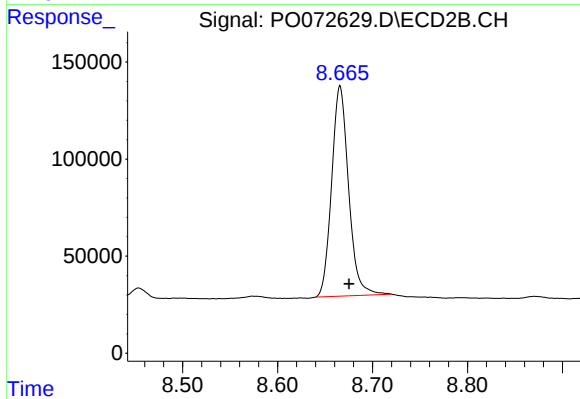
#1 Tetrachloro-m-xylene

R.T.: 3.502 min
Delta R.T.: -0.003 min
Response: 1050117
Conc: 24.93 ng/ml



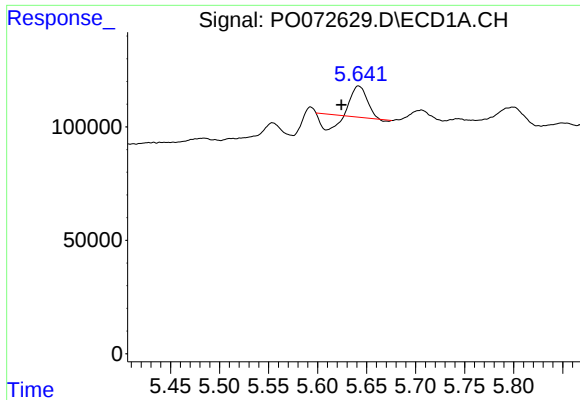
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.008 min
Response: 2402394
Conc: 21.78 ng/ml



#2 Decachlorobiphenyl

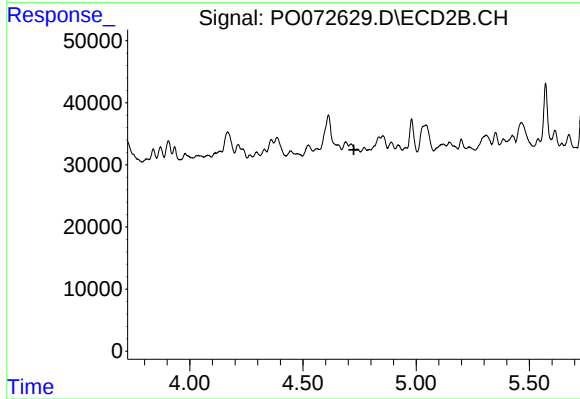
R.T.: 8.666 min
Delta R.T.: -0.009 min
Response: 1342742
Conc: 25.97 ng/ml



#3 AR-1016-1

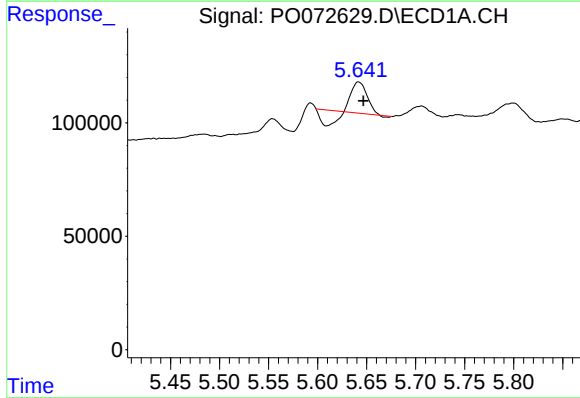
R.T.: 5.642 min
Delta R.T.: 0.018 min
Response: 77339
Conc: 23.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



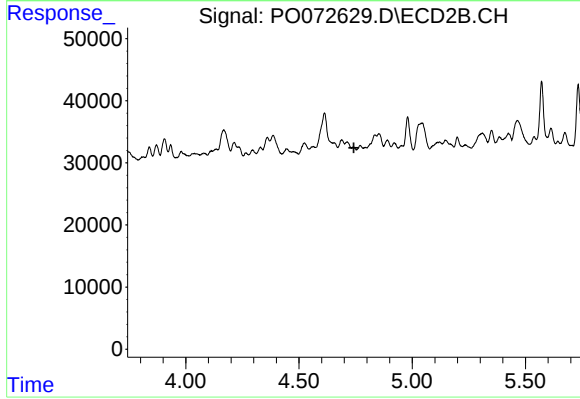
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



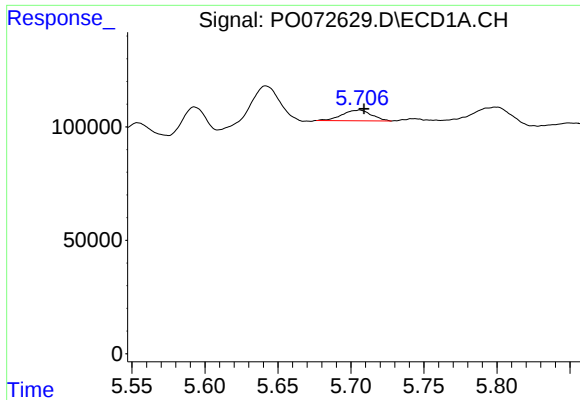
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 77339
Conc: 16.55 ng/ml



#4 AR-1016-2

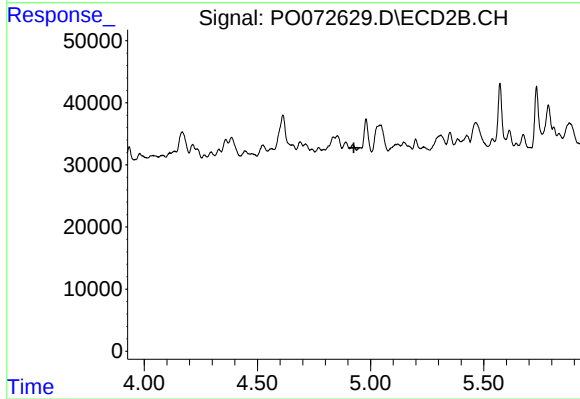
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#5 AR-1016-3

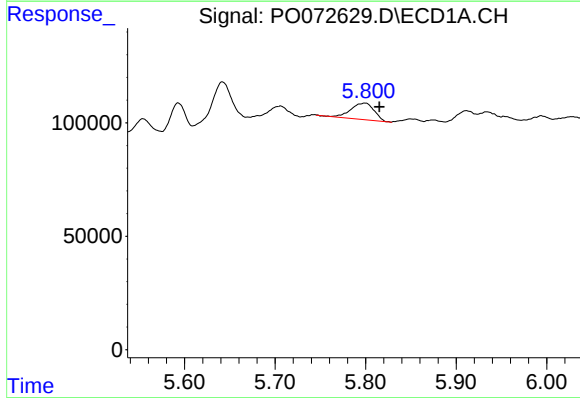
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 65778
Conc: 24.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



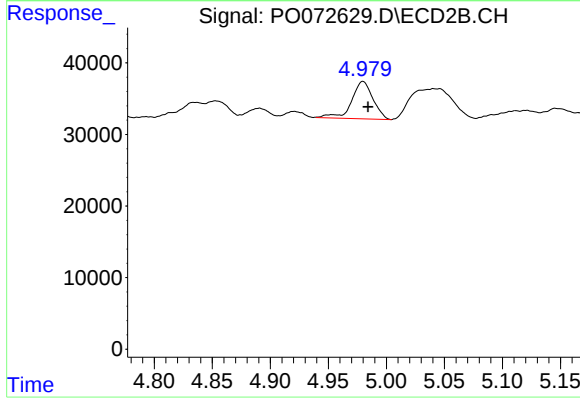
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



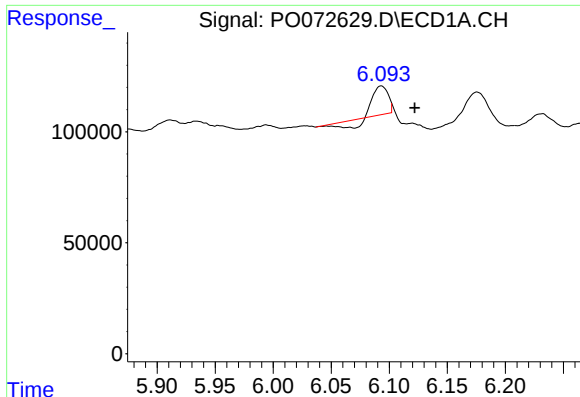
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: -0.016 min
Response: 130305
Conc: 54.89 ng/ml



#6 AR-1016-4

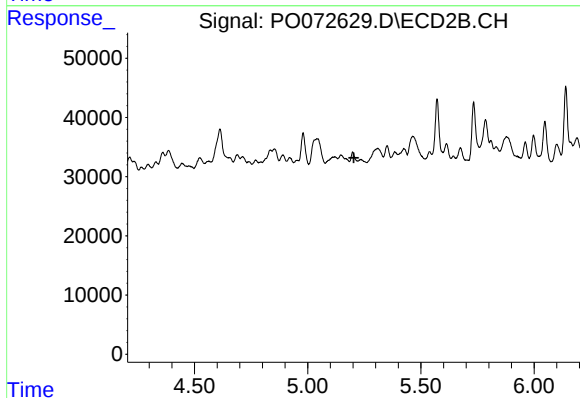
R.T.: 4.980 min
Delta R.T.: -0.004 min
Response: 66623
Conc: 63.27 ng/ml



#7 AR-1016-5

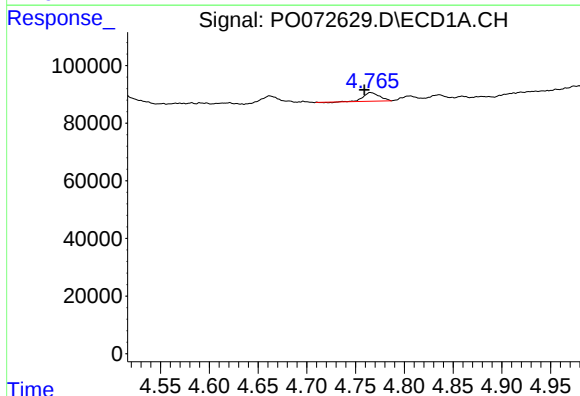
R.T.: 6.093 min
Delta R.T.: -0.029 min
Response: 75852
Conc: 37.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



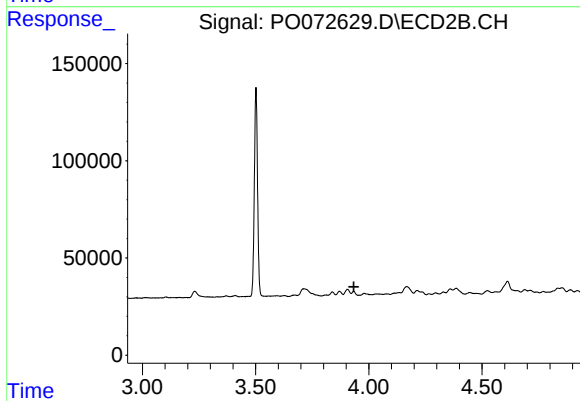
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



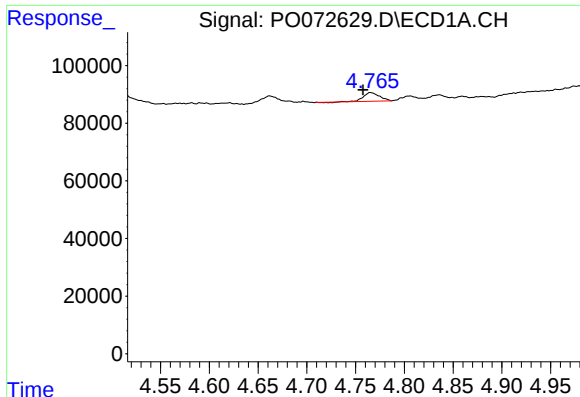
#10 AR-1221-3

R.T.: 4.766 min
Delta R.T.: 0.007 min
Response: 33695
Conc: 16.29 ng/ml



#10 AR-1221-3

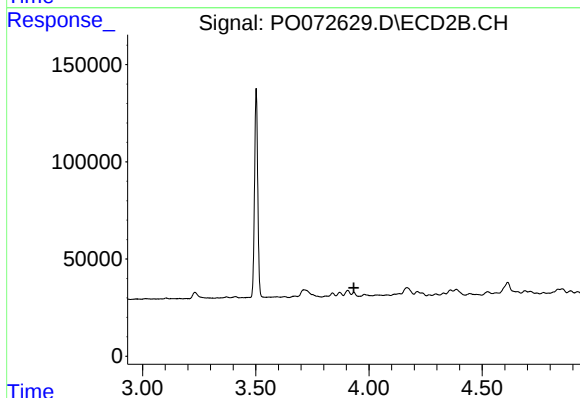
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#11 AR-1232-1

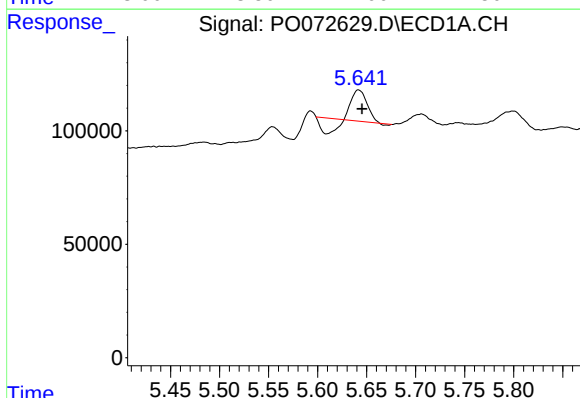
R.T.: 4.766 min
Delta R.T.: 0.008 min
Response: 33695
Conc: 19.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



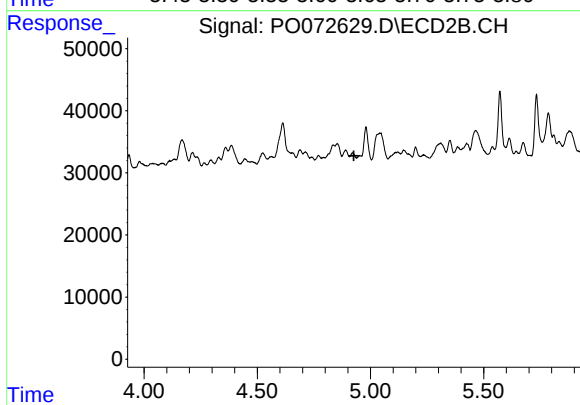
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



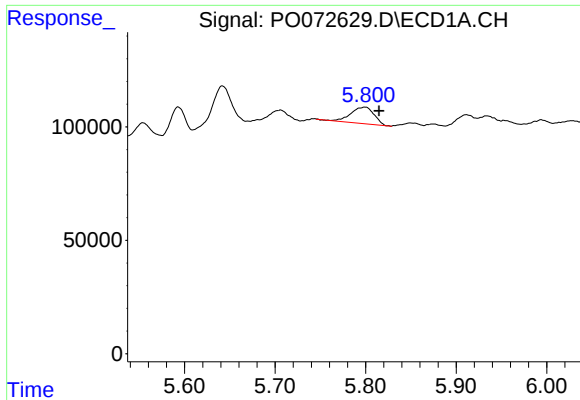
#13 AR-1232-3

R.T.: 5.642 min
Delta R.T.: -0.003 min
Response: 77339
Conc: 39.47 ng/ml



#13 AR-1232-3

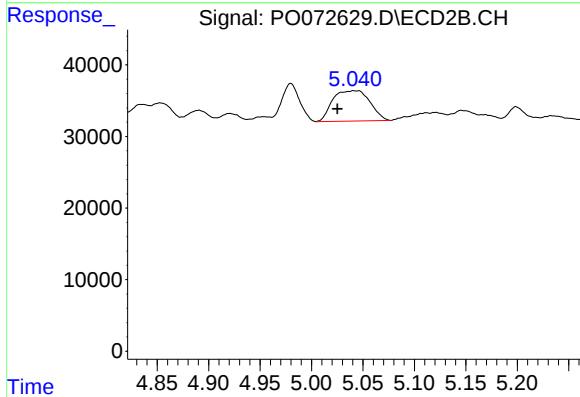
R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#14 AR-1232-4

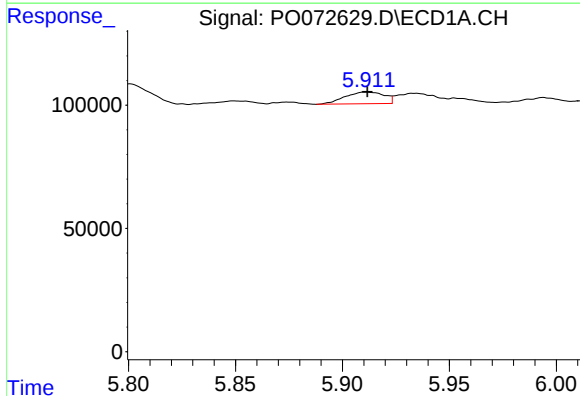
R.T.: 5.799 min
Delta R.T.: -0.016 min
Response: 130305
Conc: 134.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



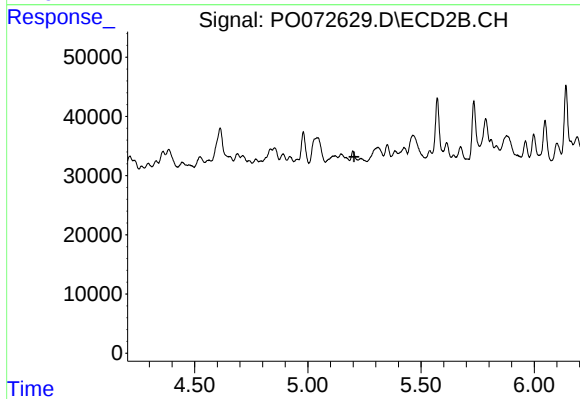
#14 AR-1232-4

R.T.: 5.041 min
Delta R.T.: 0.015 min
Response: 106914
Conc: 242.83 ng/ml



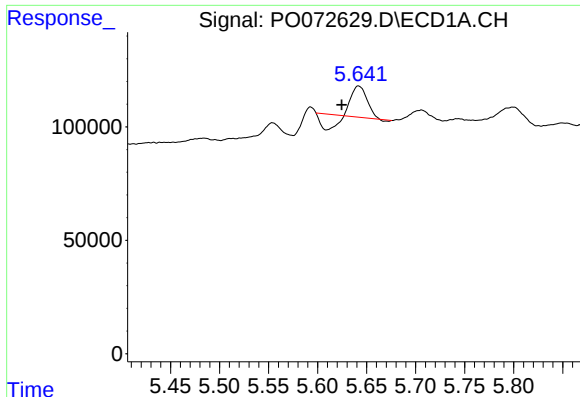
#15 AR-1232-5

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 61228
Conc: 102.11 ng/ml



#15 AR-1232-5

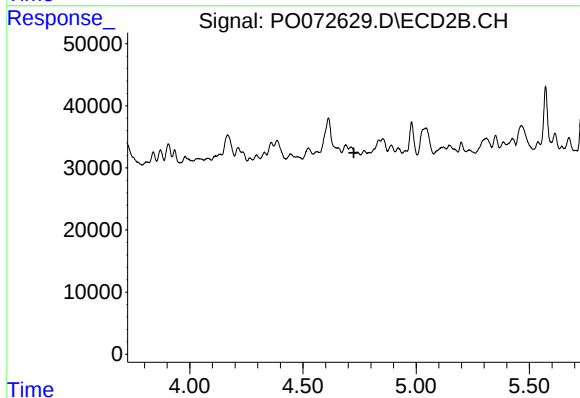
R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



#16 AR-1242-1

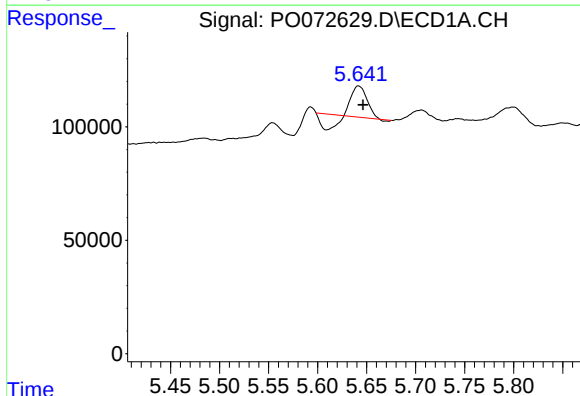
R.T.: 5.642 min
Delta R.T.: 0.017 min
Response: 77339
Conc: 31.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



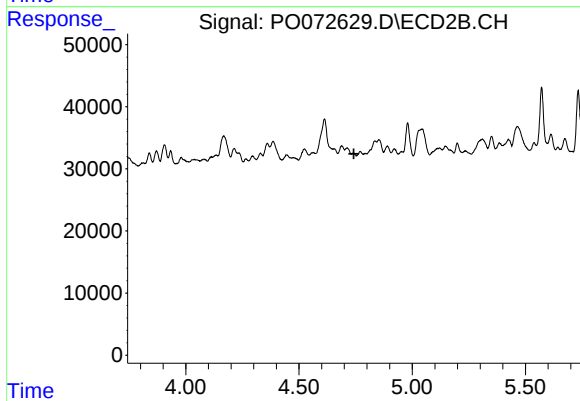
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



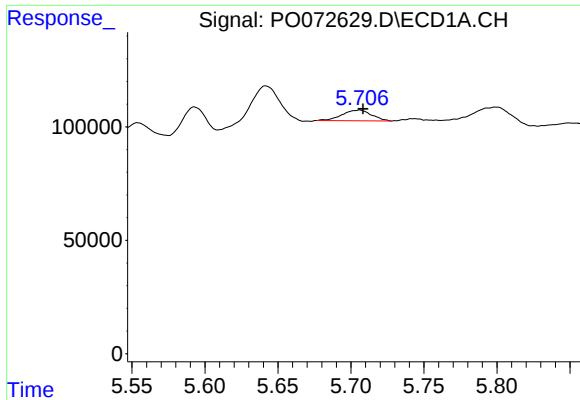
#17 AR-1242-2

R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 77339
Conc: 21.97 ng/ml



#17 AR-1242-2

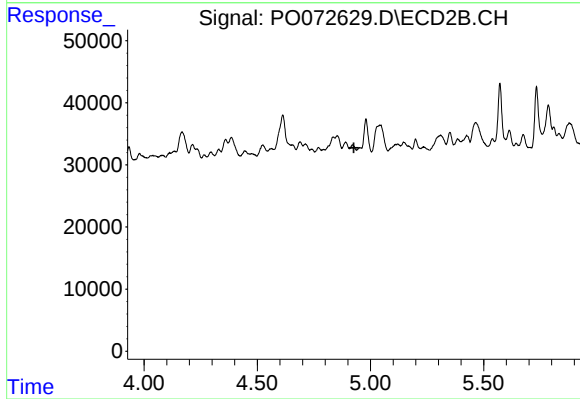
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#18 AR-1242-3

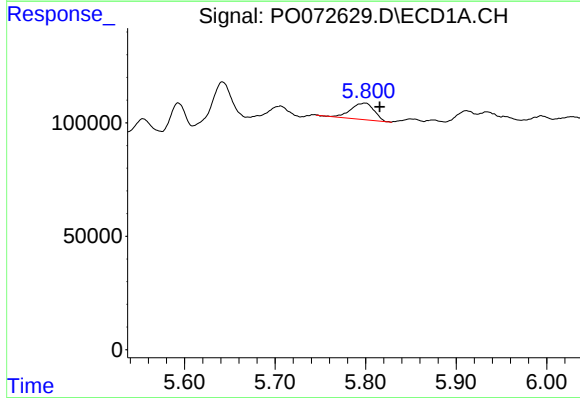
R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 65778
Conc: 31.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



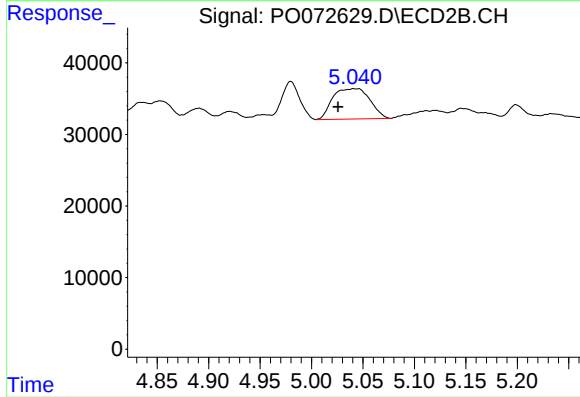
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



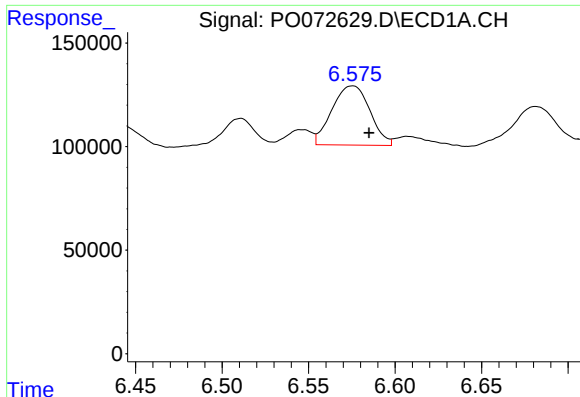
#19 AR-1242-4

R.T.: 5.799 min
Delta R.T.: -0.016 min
Response: 130305
Conc: 75.16 ng/ml



#19 AR-1242-4

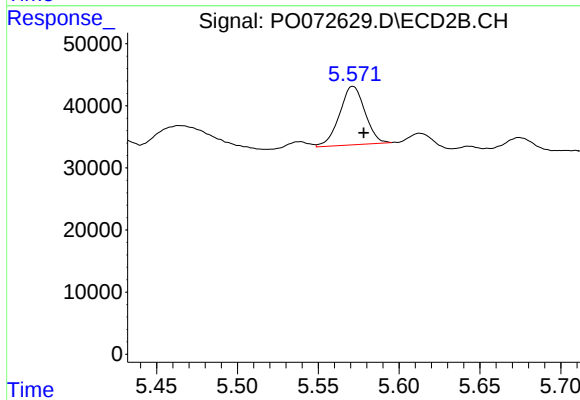
R.T.: 5.041 min
Delta R.T.: 0.015 min
Response: 106914
Conc: 120.70 ng/ml



#20 AR-1242-5

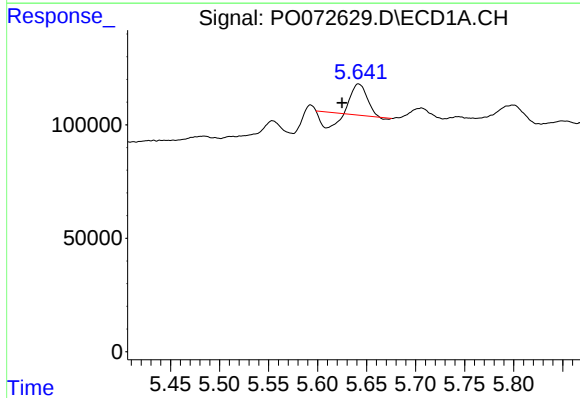
R.T.: 6.575 min
Delta R.T.: -0.009 min
Response: 436164
Conc: 187.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



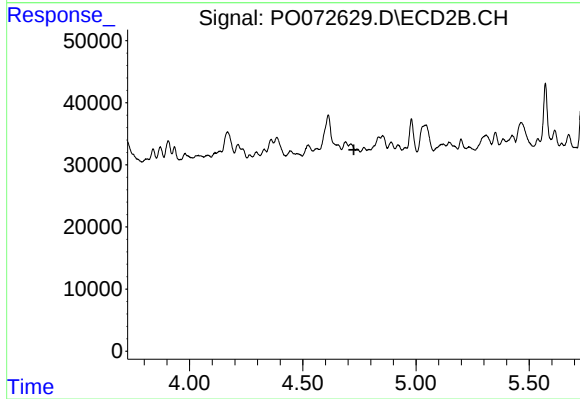
#20 AR-1242-5

R.T.: 5.571 min
Delta R.T.: -0.007 min
Response: 103112
Conc: 75.10 ng/ml



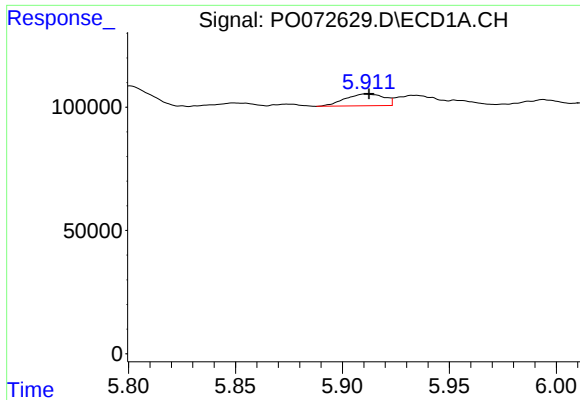
#21 AR-1248-1

R.T.: 5.642 min
Delta R.T.: 0.017 min
Response: 77339
Conc: 41.37 ng/ml



#21 AR-1248-1

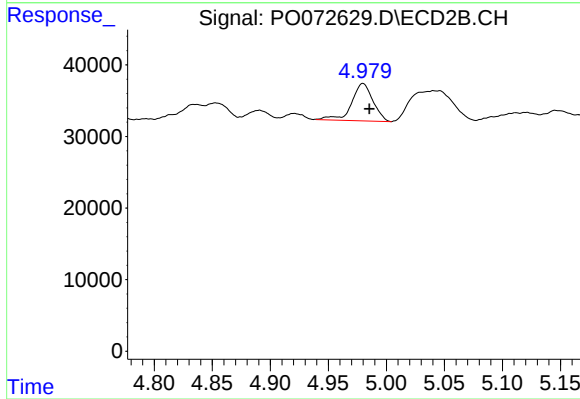
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#22 AR-1248-2

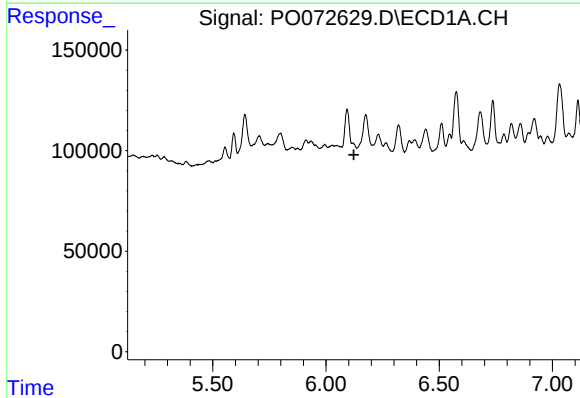
R.T.: 5.911 min
Delta R.T.: -0.001 min
Response: 61228
Conc: 24.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



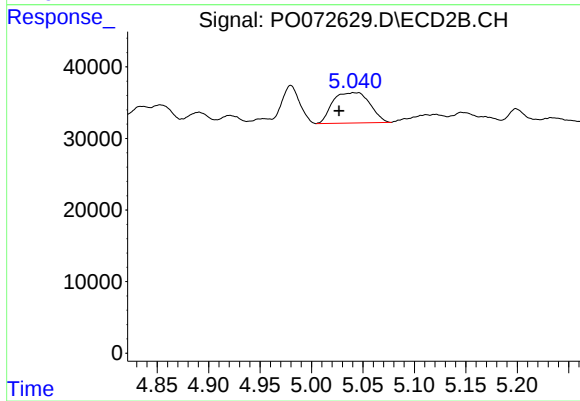
#22 AR-1248-2

R.T.: 4.980 min
Delta R.T.: -0.006 min
Response: 66623
Conc: 46.72 ng/ml



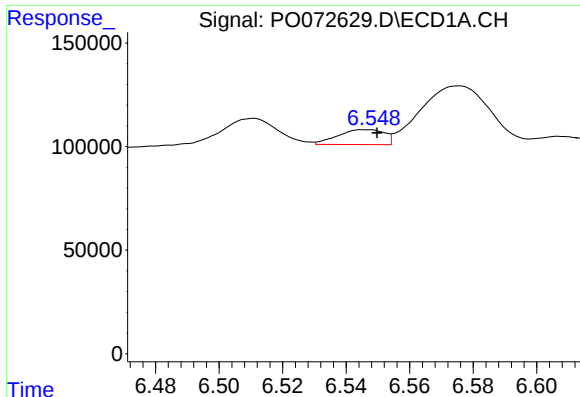
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#23 AR-1248-3

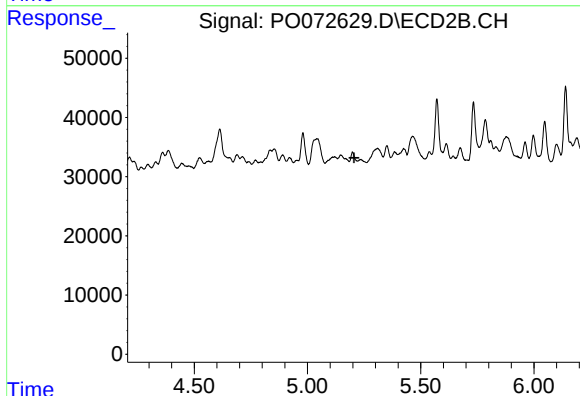
R.T.: 5.041 min
Delta R.T.: 0.014 min
Response: 106914
Conc: 79.61 ng/ml



#24 AR-1248-4

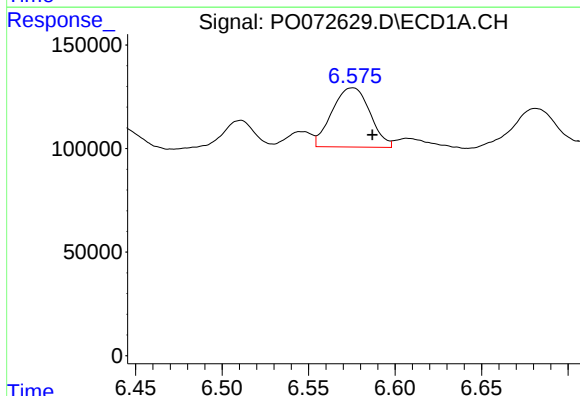
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 73264
Conc: 16.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



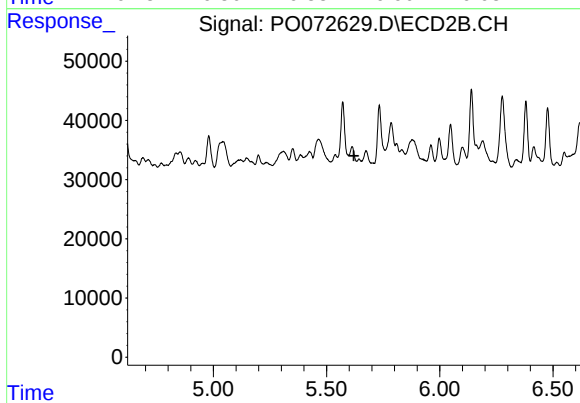
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.205 min
Response: 0
Conc: N.D.



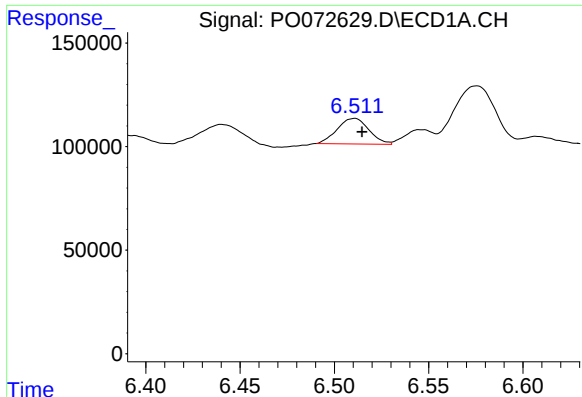
#25 AR-1248-5

R.T.: 6.575 min
Delta R.T.: -0.011 min
Response: 436164
Conc: 110.95 ng/ml



#25 AR-1248-5

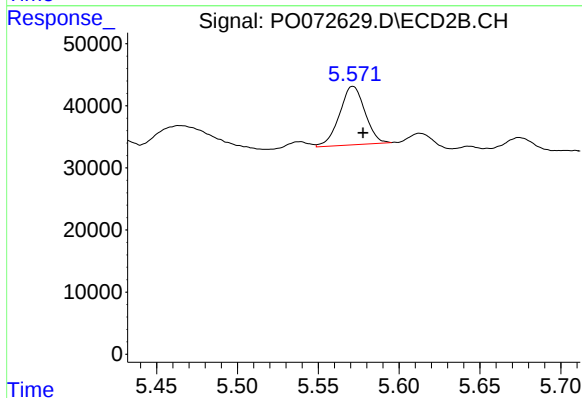
R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



#26 AR-1254-1

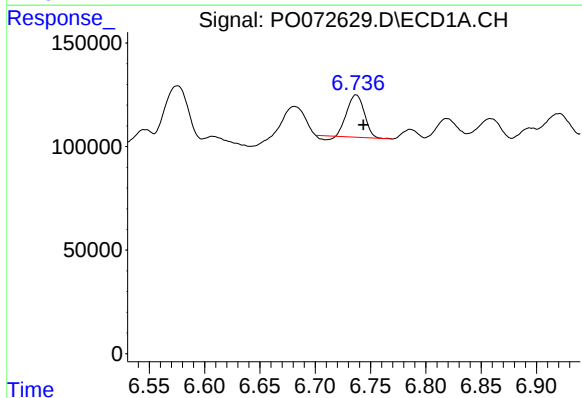
R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 144427
Conc: 34.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



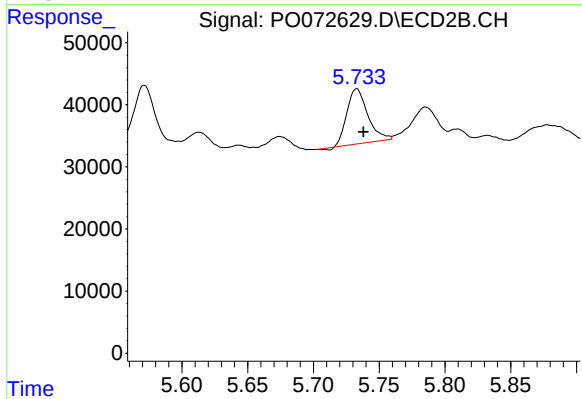
#26 AR-1254-1

R.T.: 5.571 min
Delta R.T.: -0.006 min
Response: 103112
Conc: 37.30 ng/ml



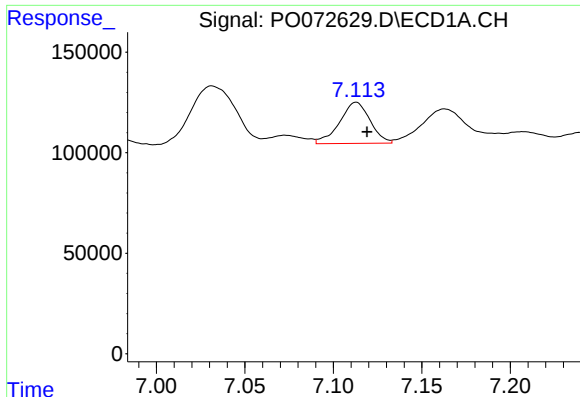
#27 AR-1254-2

R.T.: 6.737 min
Delta R.T.: -0.007 min
Response: 212821
Conc: 32.84 ng/ml



#27 AR-1254-2

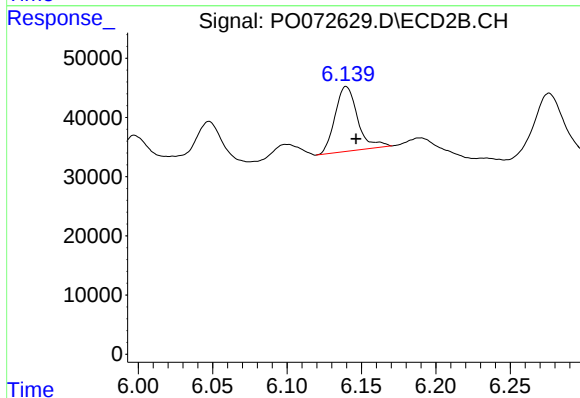
R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 97118
Conc: 39.95 ng/ml



#28 AR-1254-3

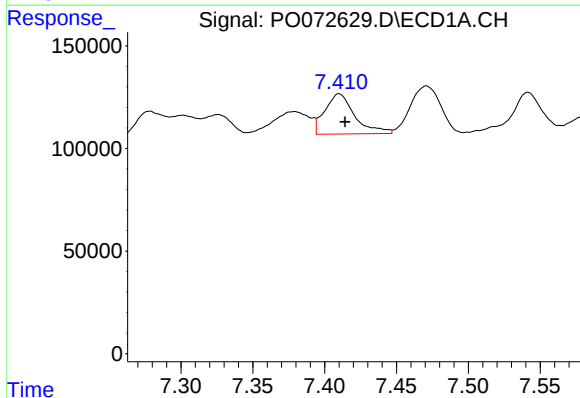
R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 246111
Conc: 36.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



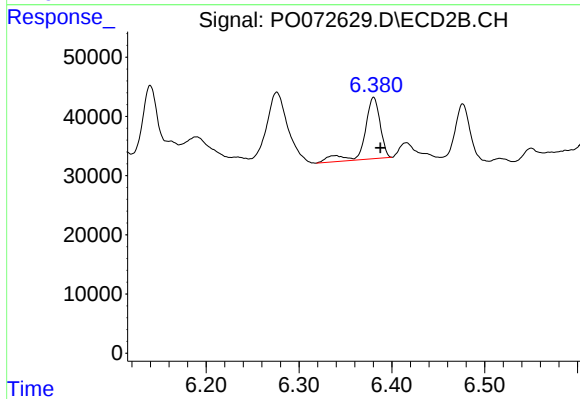
#28 AR-1254-3

R.T.: 6.140 min
Delta R.T.: -0.007 min
Response: 115460
Conc: 30.00 ng/ml



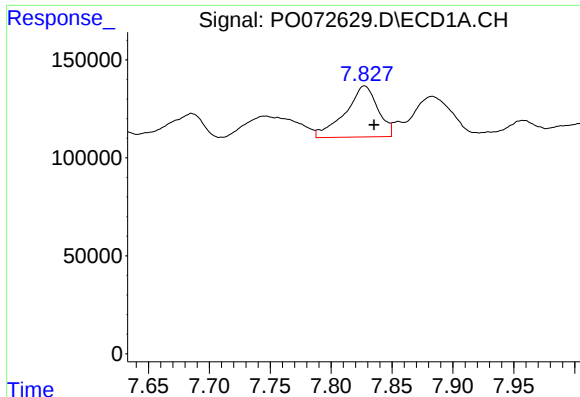
#29 AR-1254-4

R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 282561
Conc: 42.63 ng/ml



#29 AR-1254-4

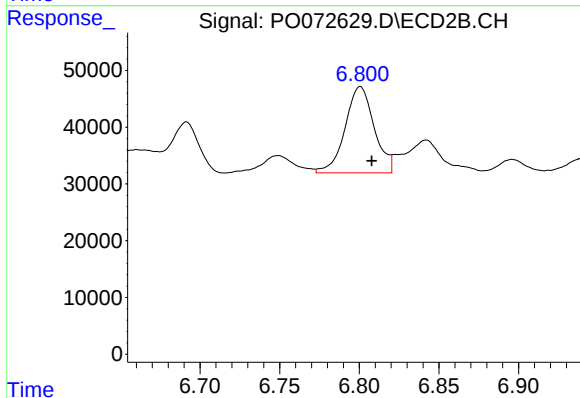
R.T.: 6.380 min
Delta R.T.: -0.007 min
Response: 122450
Conc: 45.60 ng/ml



#30 AR-1254-5

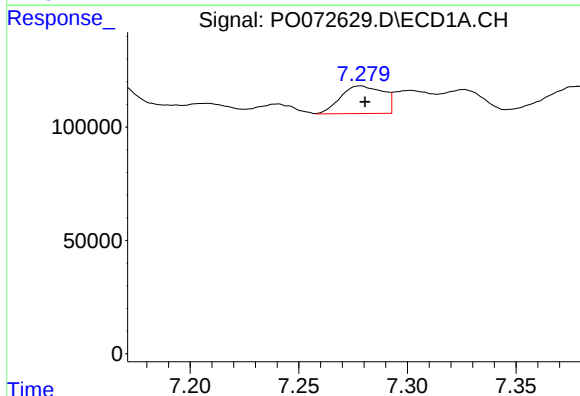
R.T.: 7.827 min
Delta R.T.: -0.008 min
Response: 486566
Conc: 75.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



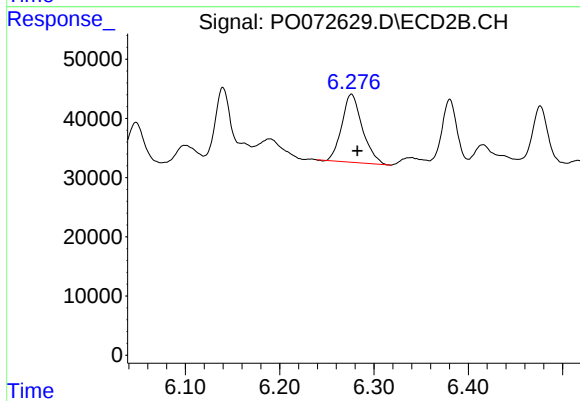
#30 AR-1254-5

R.T.: 6.801 min
Delta R.T.: -0.007 min
Response: 193120
Conc: 52.70 ng/ml



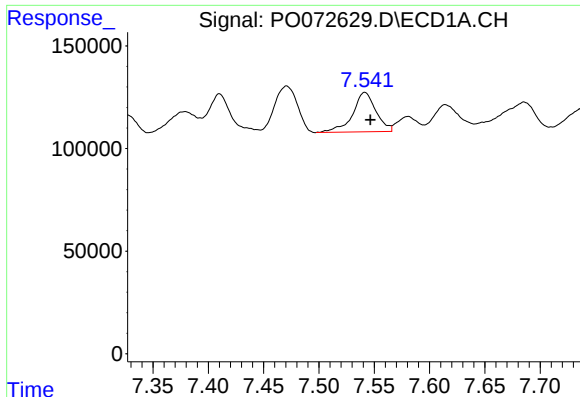
#31 AR-1260-1

R.T.: 7.278 min
Delta R.T.: -0.002 min
Response: 166168
Conc: 34.10 ng/ml



#31 AR-1260-1

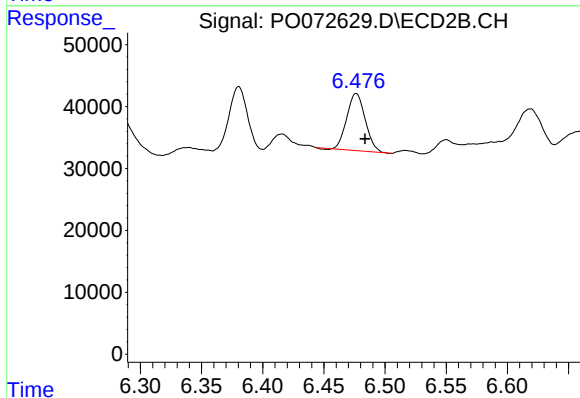
R.T.: 6.276 min
Delta R.T.: -0.006 min
Response: 174822
Conc: 68.34 ng/ml



#32 AR-1260-2

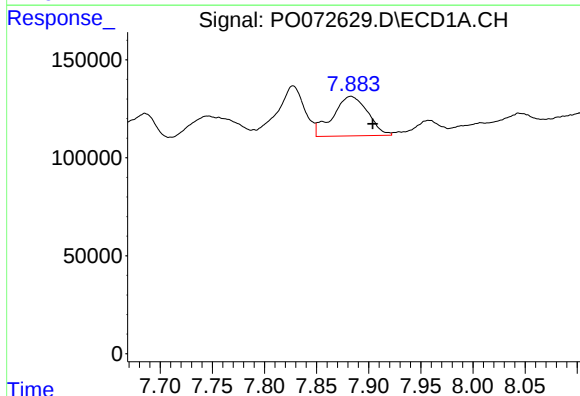
R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 281435
Conc: 36.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



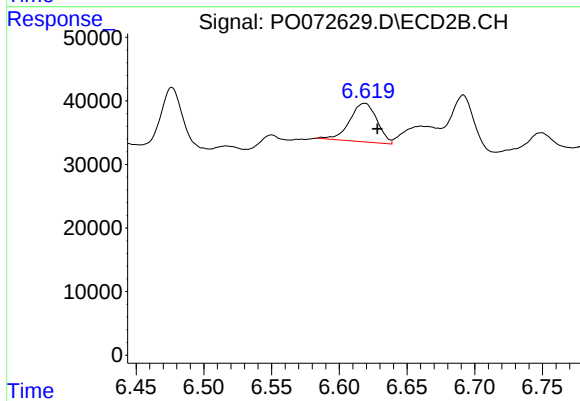
#32 AR-1260-2

R.T.: 6.476 min
Delta R.T.: -0.007 min
Response: 97109
Conc: 30.12 ng/ml



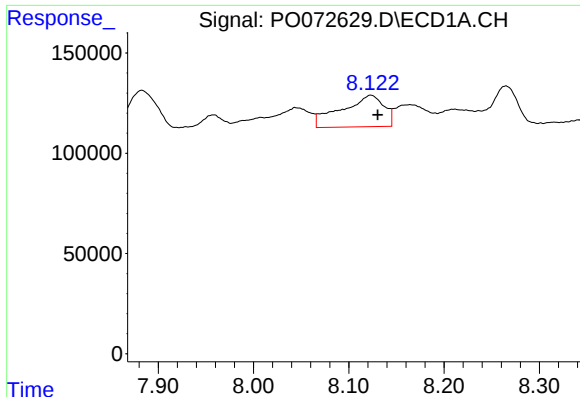
#33 AR-1260-3

R.T.: 7.883 min
Delta R.T.: -0.021 min
Response: 472036
Conc: 73.66 ng/ml



#33 AR-1260-3

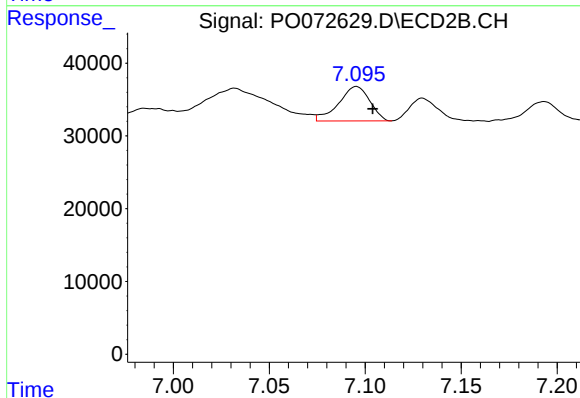
R.T.: 6.619 min
Delta R.T.: -0.009 min
Response: 84865
Conc: 28.28 ng/ml



#34 AR-1260-4

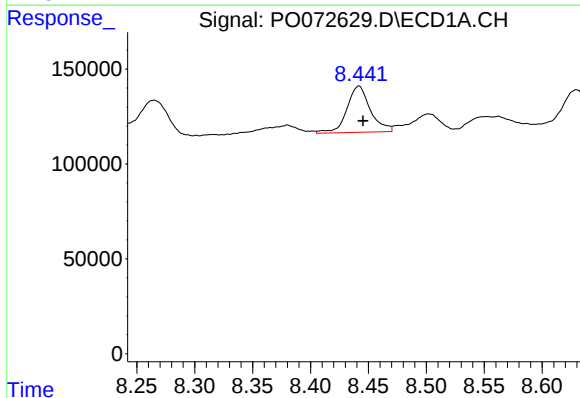
R.T.: 8.123 min
Delta R.T.: -0.007 min
Response: 490496
Conc: 80.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



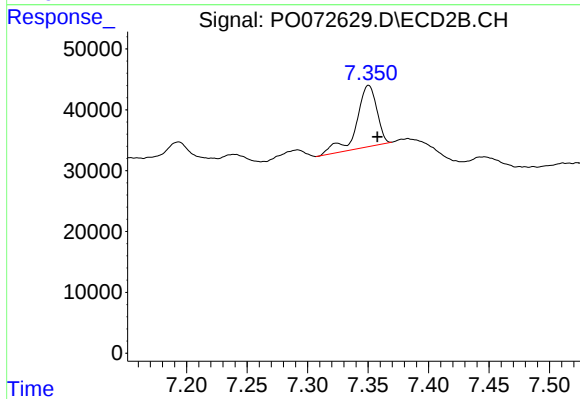
#34 AR-1260-4

R.T.: 7.095 min
Delta R.T.: -0.008 min
Response: 53516
Conc: 20.30 ng/ml



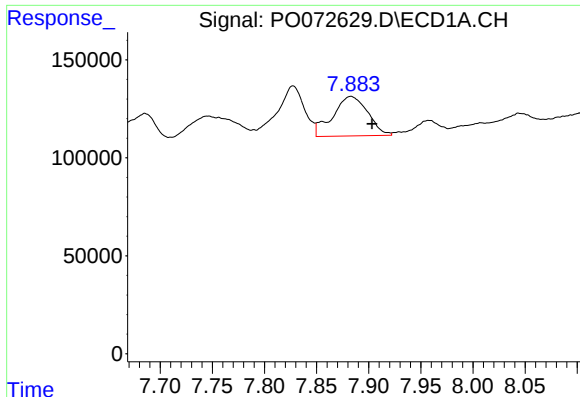
#35 AR-1260-5

R.T.: 8.442 min
Delta R.T.: -0.004 min
Response: 343035
Conc: 23.61 ng/ml



#35 AR-1260-5

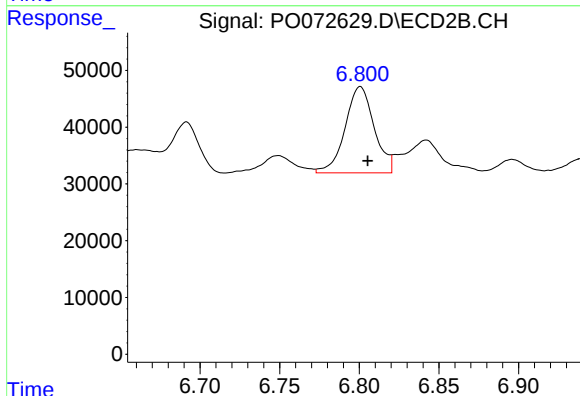
R.T.: 7.351 min
Delta R.T.: -0.007 min
Response: 118286
Conc: 18.11 ng/ml



#36 AR-1262-1

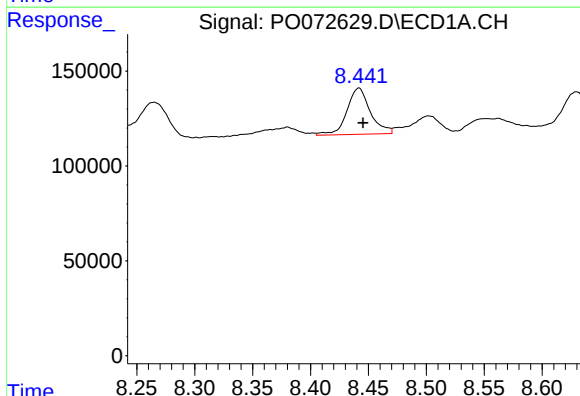
R.T.: 7.883 min
Delta R.T.: -0.020 min
Response: 472036
Conc: 49.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



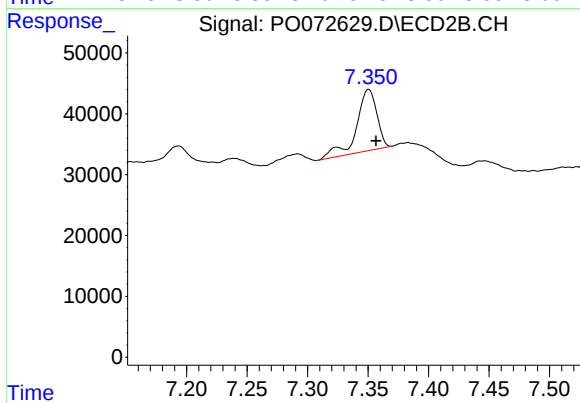
#36 AR-1262-1

R.T.: 6.801 min
Delta R.T.: -0.005 min
Response: 193120
Conc: 101.21 ng/ml



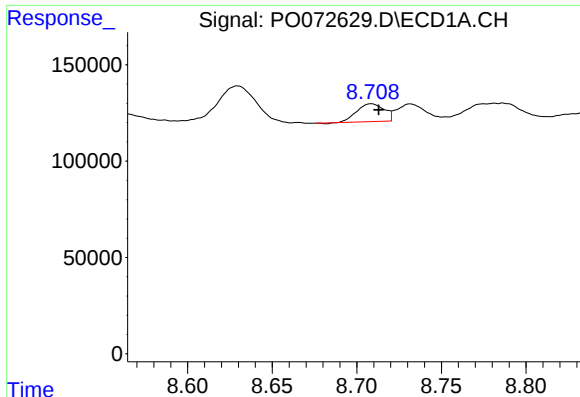
#37 AR-1262-2

R.T.: 8.442 min
Delta R.T.: -0.004 min
Response: 343035
Conc: 21.46 ng/ml



#37 AR-1262-2

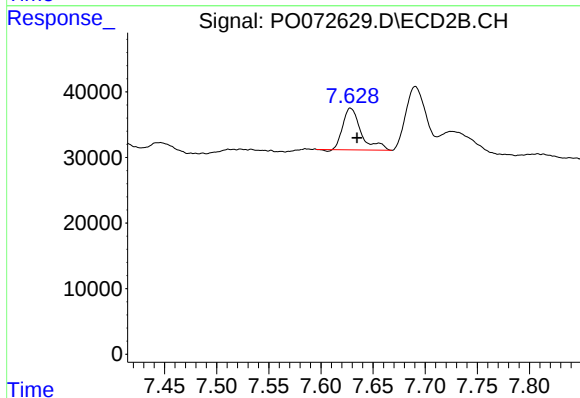
R.T.: 7.351 min
Delta R.T.: -0.006 min
Response: 118286
Conc: 17.71 ng/ml



#38 AR-1262-3

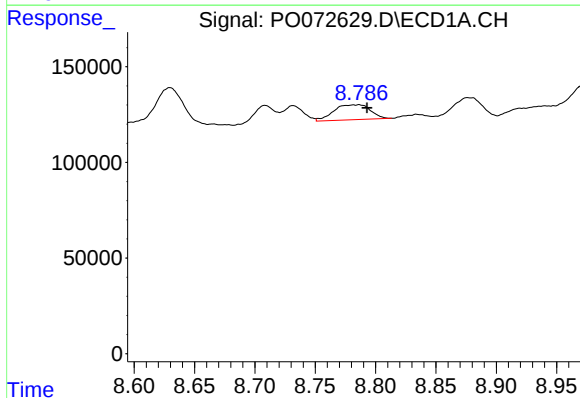
R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 103381
Conc: 14.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



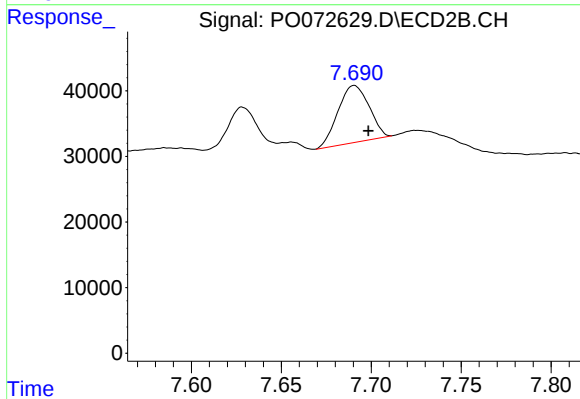
#38 AR-1262-3

R.T.: 7.628 min
Delta R.T.: -0.006 min
Response: 77452
Conc: 27.18 ng/ml



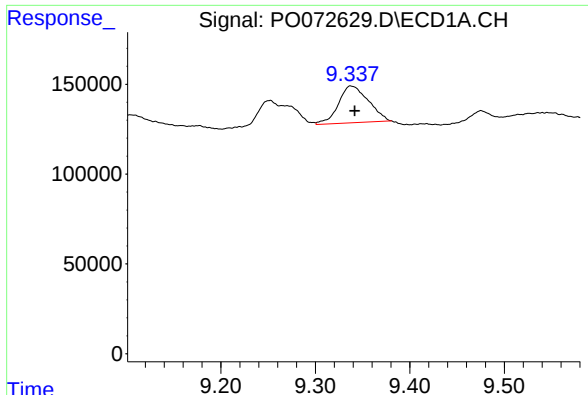
#39 AR-1262-4

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 164660
Conc: 41.20 ng/ml



#39 AR-1262-4

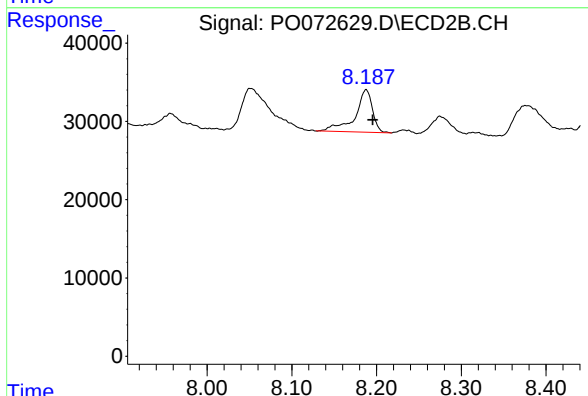
R.T.: 7.691 min
Delta R.T.: -0.008 min
Response: 104301
Conc: 20.24 ng/ml



#40 AR-1262-5

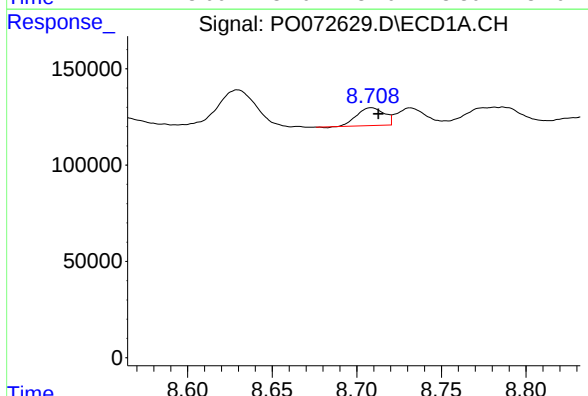
R.T.: 9.338 min
Delta R.T.: -0.004 min
Response: 449657
Conc: 84.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



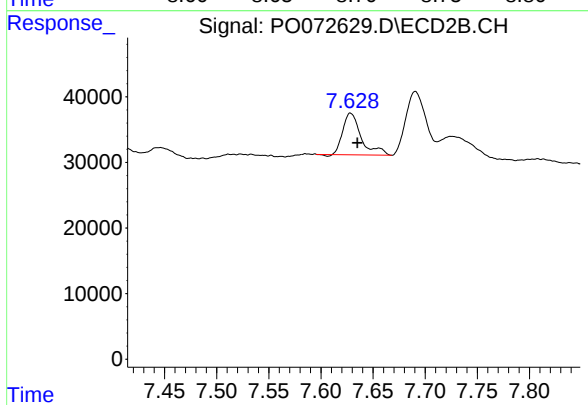
#40 AR-1262-5

R.T.: 8.188 min
Delta R.T.: -0.008 min
Response: 77601
Conc: 30.73 ng/ml



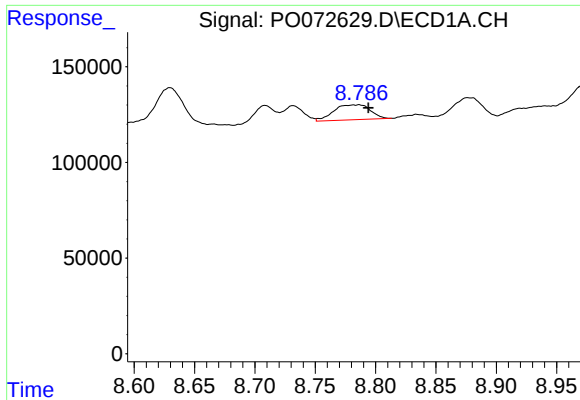
#41 AR-1268-1

R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 103381
Conc: 5.37 ng/ml



#41 AR-1268-1

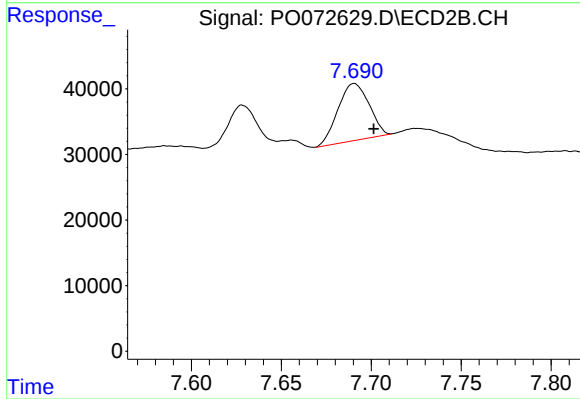
R.T.: 7.628 min
Delta R.T.: -0.007 min
Response: 77452
Conc: 9.77 ng/ml



#42 AR-1268-2

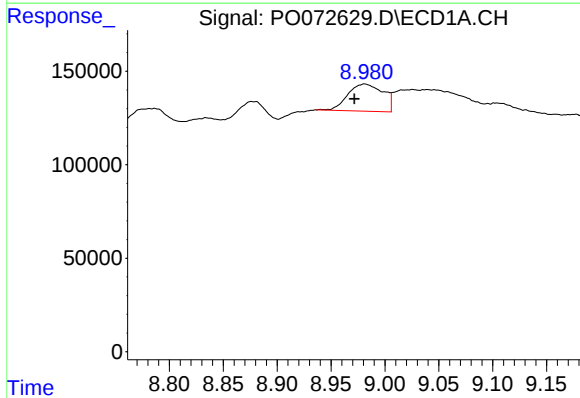
R.T.: 8.786 min
Delta R.T.: -0.008 min
Response: 164660
Conc: 9.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



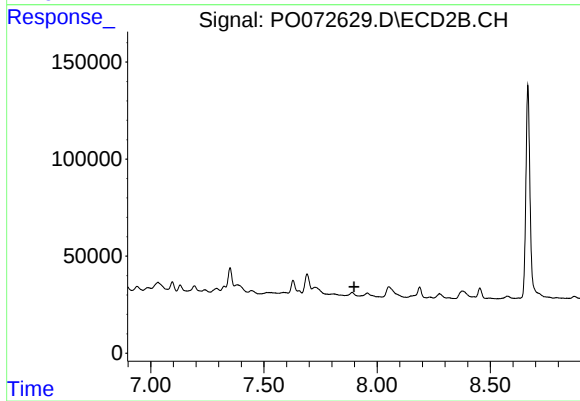
#42 AR-1268-2

R.T.: 7.691 min
Delta R.T.: -0.011 min
Response: 104301
Conc: 14.34 ng/ml



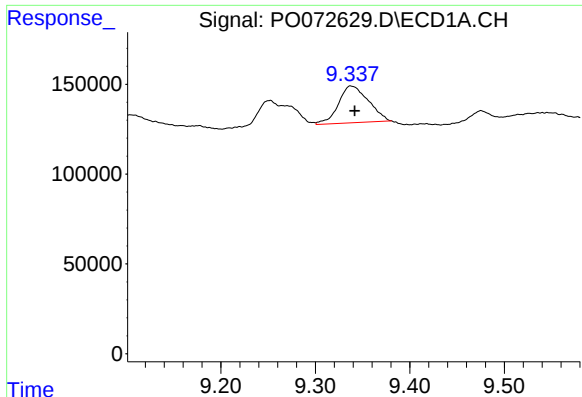
#43 AR-1268-3

R.T.: 8.981 min
Delta R.T.: 0.010 min
Response: 332984
Conc: 23.85 ng/ml



#43 AR-1268-3

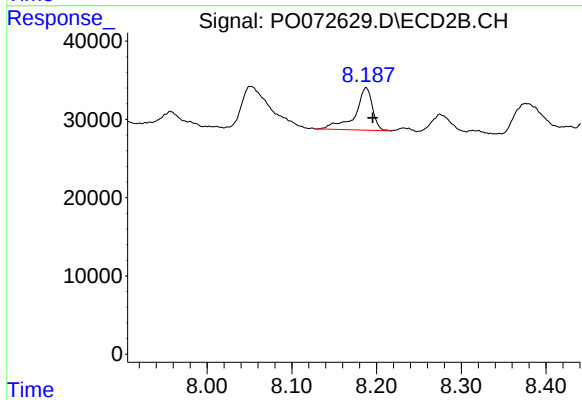
R.T.: 0.000 min
Exp R.T.: 7.898 min
Response: 0
Conc: N.D.



#44 AR-1268-4

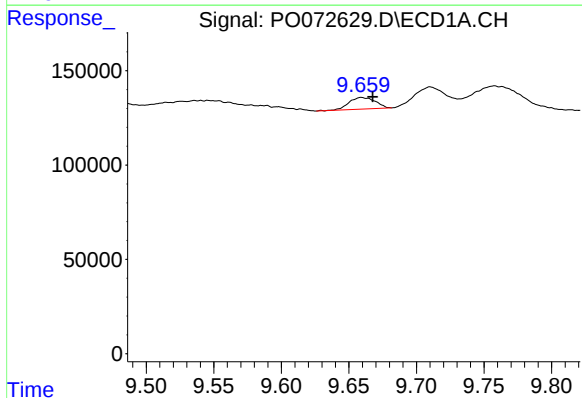
R.T.: 9.338 min
Delta R.T.: -0.004 min
Response: 449657
Conc: 75.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



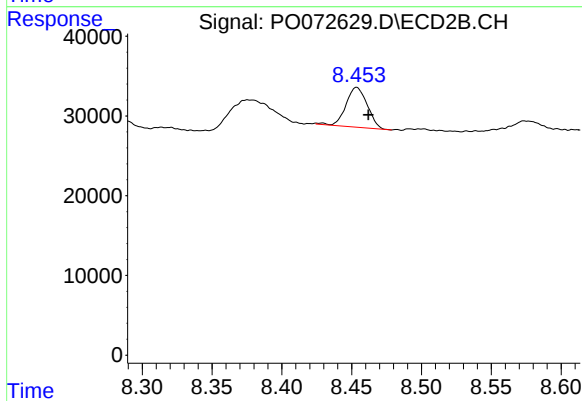
#44 AR-1268-4

R.T.: 8.188 min
Delta R.T.: -0.008 min
Response: 77601
Conc: 27.45 ng/ml



#45 AR-1268-5

R.T.: 9.659 min
Delta R.T.: -0.008 min
Response: 83184
Conc: 2.02 ng/ml



#45 AR-1268-5

R.T.: 8.454 min
Delta R.T.: -0.008 min
Response: 53365
Conc: 2.78 ng/ml