

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100620\
 Data File : PO072029.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Oct 2020 11:02
 Operator : DD\AJ
 Sample : L4233-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 16:59:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 05 11:48:20 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...	4.326	3.511	2302260	1186534	32.053	31.678
2)	SA Decachlor...	9.932	8.682	3323151	1497151	30.181	26.322
Target Compounds							
3)	L1 AR-1016-1	5.609f	4.728	176925	20238	58.391	12.457 #
4)	L1 AR-1016-2	5.663	4.757	117633	63674	26.933	28.045
5)	L1 AR-1016-3	5.719	4.936	126046	99645	49.149	80.996 #
6)	L1 AR-1016-4	5.817	4.983	242844	21662	111.847	20.295 #
7)	L1 AR-1016-5	6.123	5.210	15539	159672	7.020	126.004 #
8)	L2 AR-1221-1	4.575	0.000	32789	0	44.488	N.D. #
9)	L2 AR-1221-2	4.679	3.852	208596	26071	377.643	80.715 #
10)	L2 AR-1221-3	4.777	3.918f	422001	41258	233.523	41.571 #
11)	L3 AR-1232-1	4.777	3.918f	422001	41258	278.801	48.470 #
12)	L3 AR-1232-2	5.338	4.757	676604	63674	853.051	67.709 #
13)	L3 AR-1232-3	5.663	4.936	117633	99645	68.329	200.404 #
14)	L3 AR-1232-4	5.817	0.000	242844	0	278.418	N.D. #
15)	L3 AR-1232-5	5.918	5.210	50826	159672	92.932	329.015 #
16)	L4 AR-1242-1	5.609f	4.728	176925	20238	81.149	18.153 #
17)	L4 AR-1242-2	5.663	4.757	117633	63674	37.859	40.712
18)	L4 AR-1242-3	5.719	4.936	126046	99645	67.702	114.180 #
19)	L4 AR-1242-4	5.817	0.000	242844	0	156.962	N.D. #
20)	L4 AR-1242-5	6.560f	5.590	52000	70834	26.862	60.779 #
21)	L5 AR-1248-1	5.609f	4.728	176925	20238	112.343	23.792 #
22)	L5 AR-1248-2	5.918	4.983	50826	21662	24.698	18.103 #
23)	L5 AR-1248-3	6.123	0.000	15539	0	6.209	N.D. #
24)	L5 AR-1248-4	6.551	5.210	48916	159672	14.435	112.879 #
25)	L5 AR-1248-5	0.000	5.607f	0	35789	N.D.	23.036 #
26)	L6 AR-1254-1	6.492f	5.590	195693	70834	56.012	29.640 #
27)	L6 AR-1254-2	6.760	0.000	79201	0	14.386	N.D. #
28)	L6 AR-1254-3	0.000	6.158	0	272103	N.D.	80.145 #
29)	L6 AR-1254-4	7.404f	6.414f	694887	34407	119.274	14.170 #
30)	L6 AR-1254-5	7.819f	6.827	388089	52265	72.111	15.973 #
31)	L7 AR-1260-1	7.289	6.288	274454	17046	57.265	6.658 #
32)	L7 AR-1260-2	7.548	6.495	214807	12219	28.679	3.820 #
33)	L7 AR-1260-3	7.907	6.656f	318964	189019	50.031	64.048 #
34)	L7 AR-1260-4	8.136	0.000	164655	0	27.431	N.D. #
35)	L7 AR-1260-5	8.454	7.373	39057	64449	2.819	9.700 #
36)	L8 AR-1262-1	7.907	6.827	318964	52265	38.707	29.511
37)	L8 AR-1262-2	8.454	7.373	39057	64449	2.804	10.248 #
38)	L8 AR-1262-3	0.000	7.649	0	72561	N.D.	26.747 #
39)	L8 AR-1262-4	8.797	0.000	94918	0	14.189	N.D. #
40)	L8 AR-1262-5	0.000	8.206	0	89541	N.D.	36.148 #
41)	L9 AR-1268-1	0.000	7.649	0	72561	N.D.	9.440 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.797	0.000	94918	0	6.674	N.D. #
44) L9	AR-1268-4	0.000	8.206	0	89541	N.D.	32.231 #
45) L9	AR-1268-5	0.000	8.462	0	17965	N.D.	0.949 #

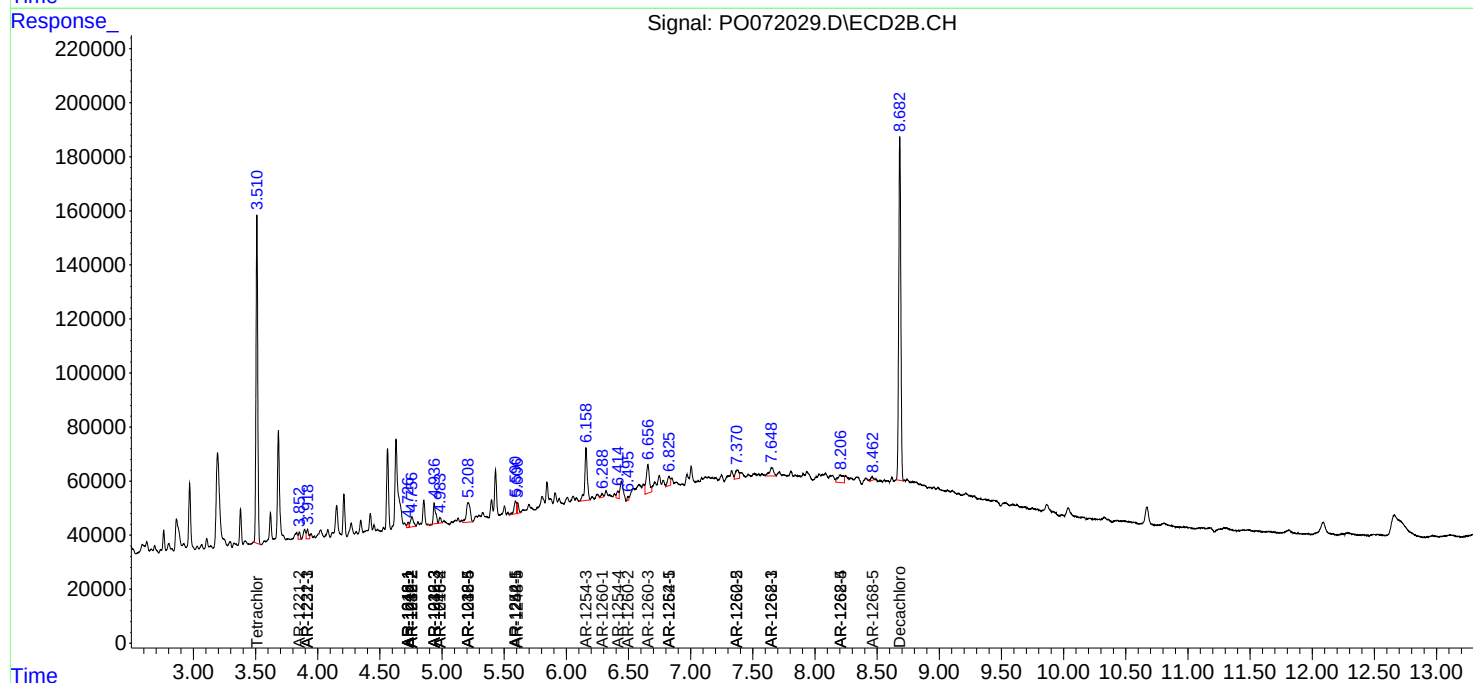
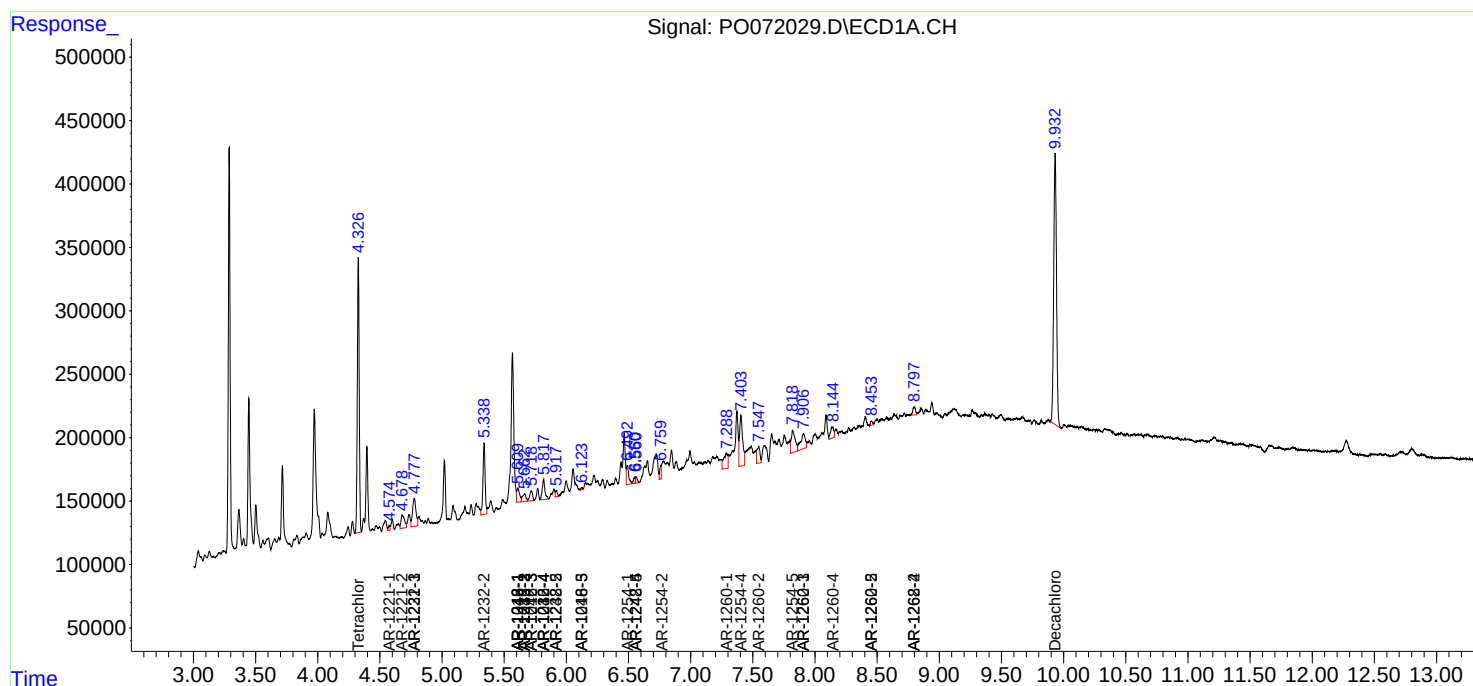
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

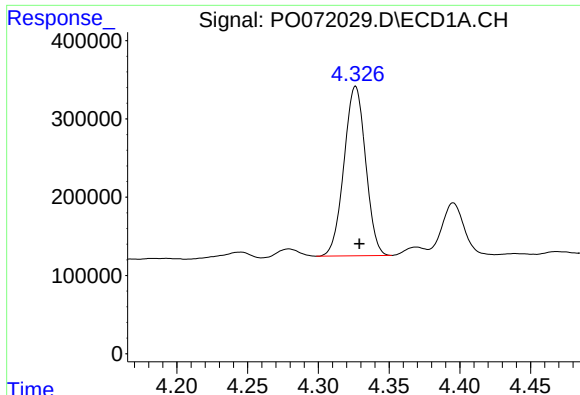
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100620\
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Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

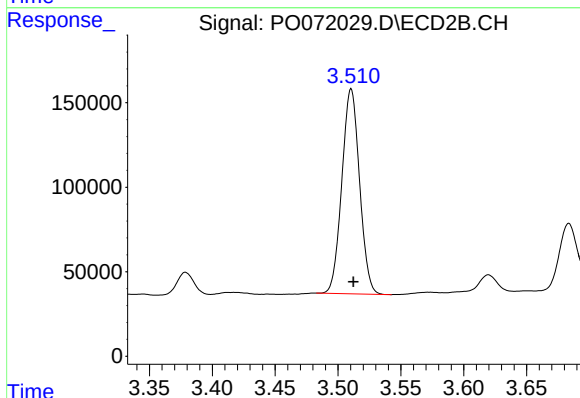




#1 Tetrachloro-m-xylene

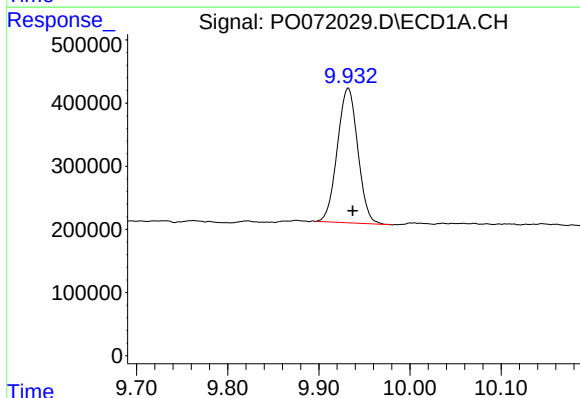
R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 2302260
Conc: 32.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



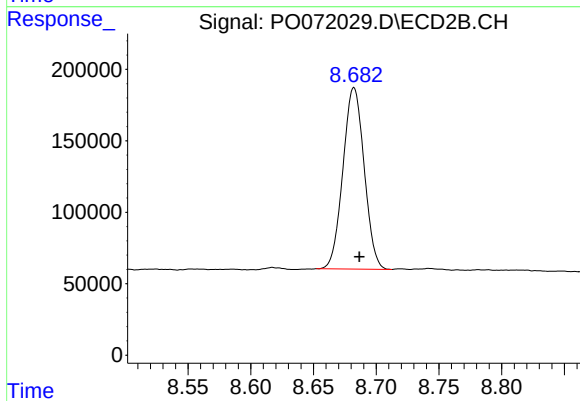
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.002 min
Response: 1186534
Conc: 31.68 ng/ml



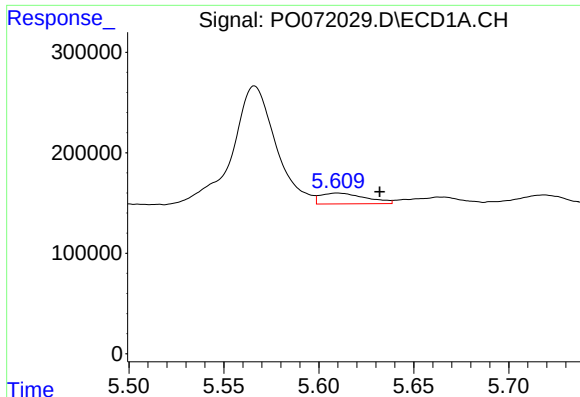
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: -0.005 min
Response: 3323151
Conc: 30.18 ng/ml



#2 Decachlorobiphenyl

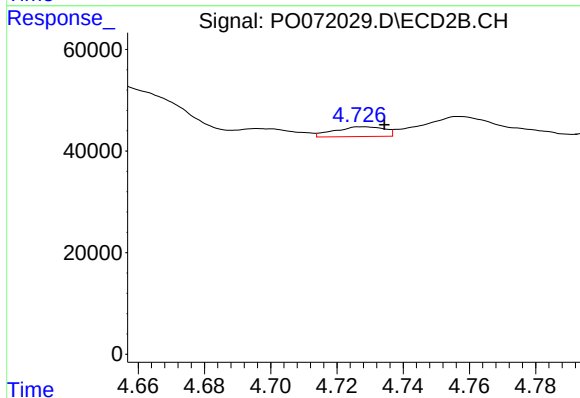
R.T.: 8.682 min
Delta R.T.: -0.004 min
Response: 1497151
Conc: 26.32 ng/ml



#3 AR-1016-1

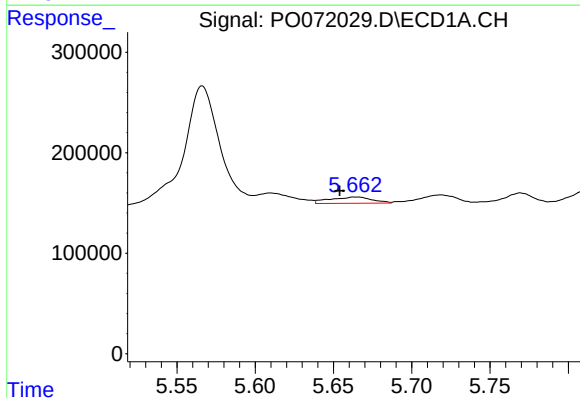
R.T.: 5.609 min
Delta R.T.: -0.023 min
Response: 176925
Conc: 58.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



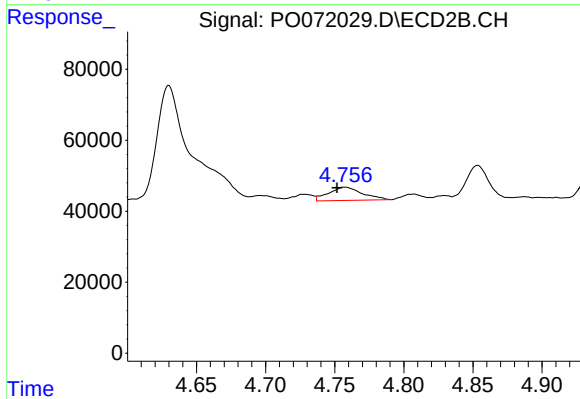
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 20238
Conc: 12.46 ng/ml



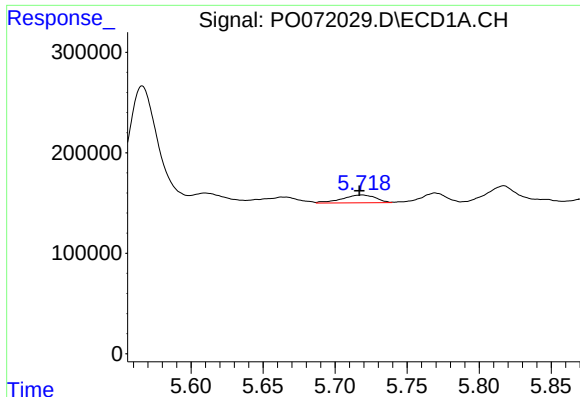
#4 AR-1016-2

R.T.: 5.663 min
Delta R.T.: 0.009 min
Response: 117633
Conc: 26.93 ng/ml



#4 AR-1016-2

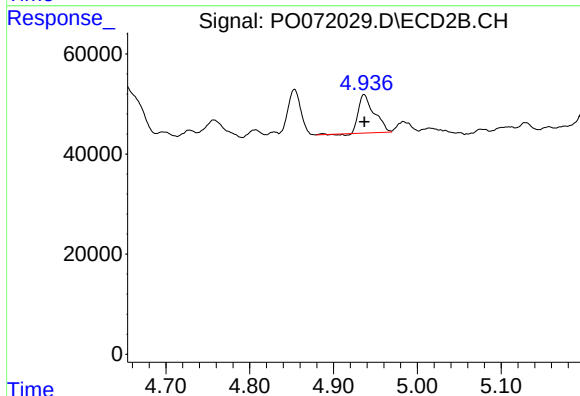
R.T.: 4.757 min
Delta R.T.: 0.005 min
Response: 63674
Conc: 28.05 ng/ml



#5 AR-1016-3

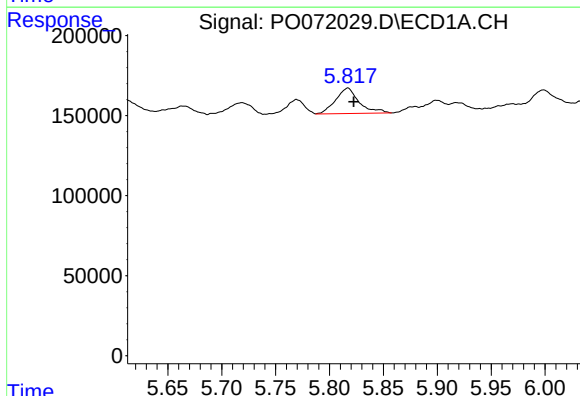
R.T.: 5.719 min
Delta R.T.: 0.002 min
Response: 126046
Conc: 49.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



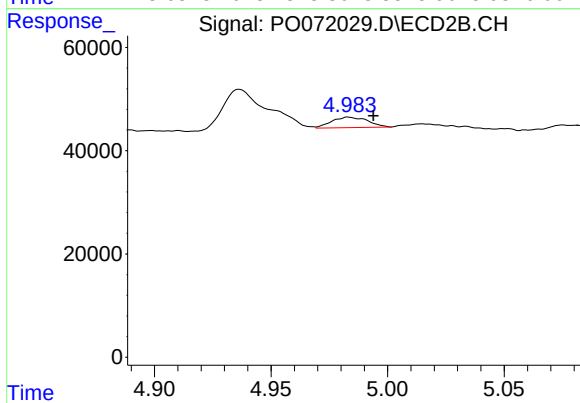
#5 AR-1016-3

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 99645
Conc: 81.00 ng/ml



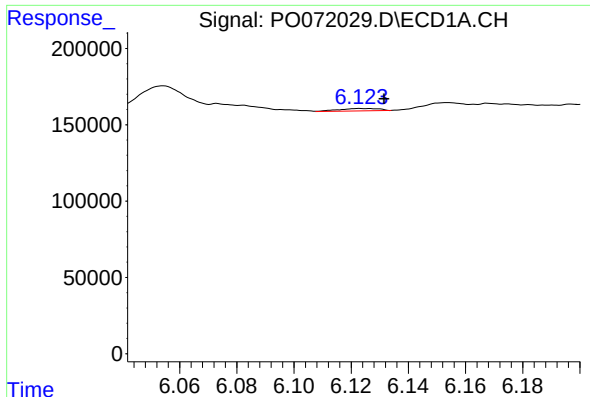
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 242844
Conc: 111.85 ng/ml



#6 AR-1016-4

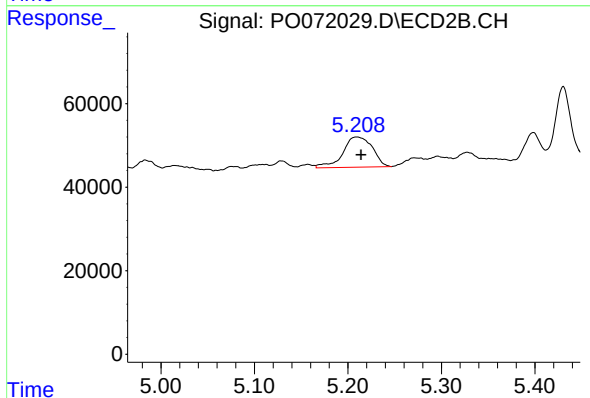
R.T.: 4.983 min
Delta R.T.: -0.011 min
Response: 21662
Conc: 20.29 ng/ml



#7 AR-1016-5

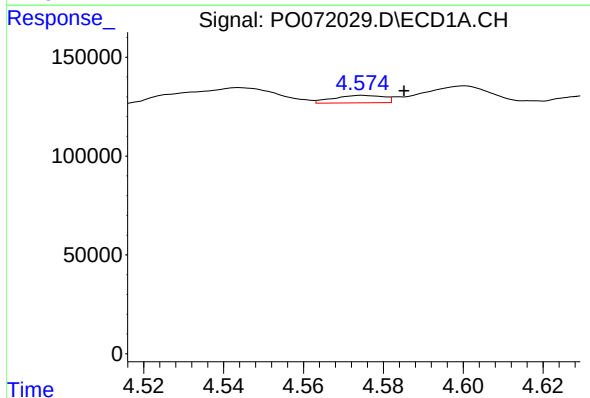
R.T.: 6.123 min
Delta R.T.: -0.008 min
Response: 15539
Conc: 7.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



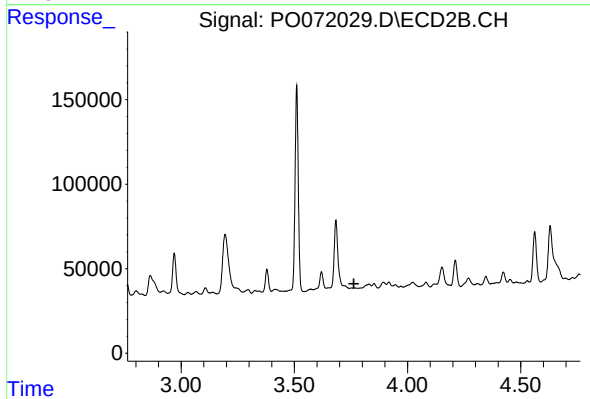
#7 AR-1016-5

R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 159672
Conc: 126.00 ng/ml



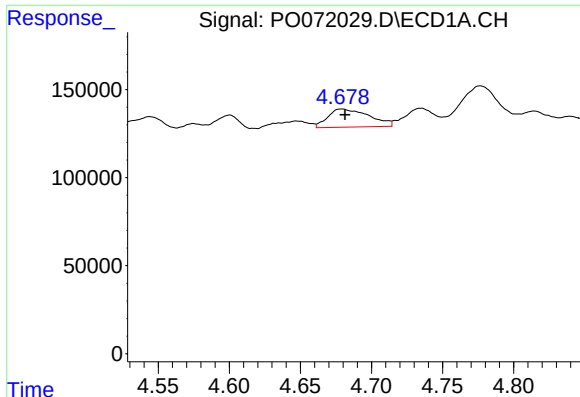
#8 AR-1221-1

R.T.: 4.575 min
Delta R.T.: -0.011 min
Response: 32789
Conc: 44.49 ng/ml



#8 AR-1221-1

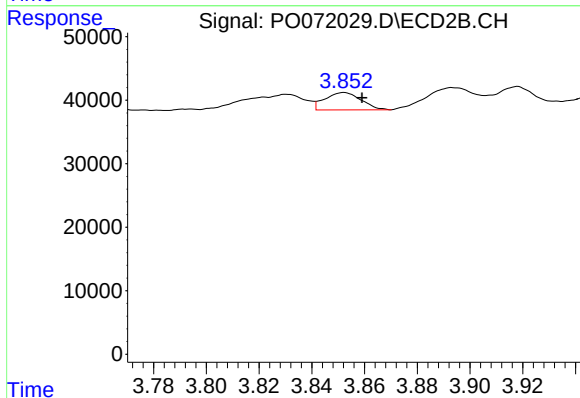
R.T.: 0.000 min
Exp R.T.: 3.763 min
Response: 0
Conc: N.D.



#9 AR-1221-2

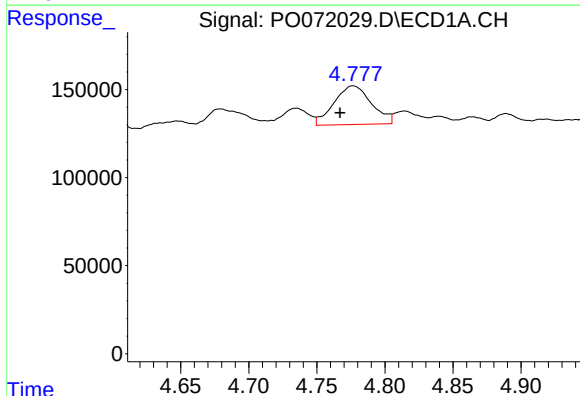
R.T.: 4.679 min
Delta R.T.: -0.002 min
Response: 208596
Conc: 377.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



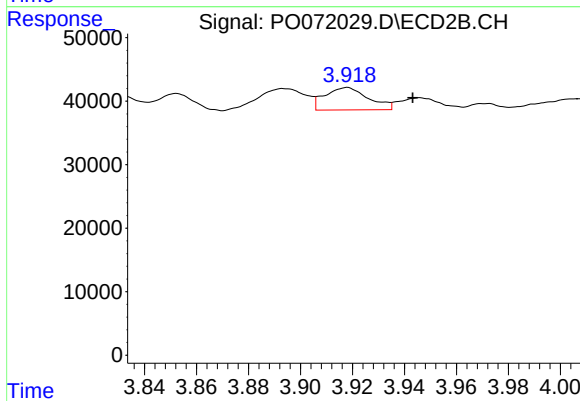
#9 AR-1221-2

R.T.: 3.852 min
Delta R.T.: -0.007 min
Response: 26071
Conc: 80.72 ng/ml



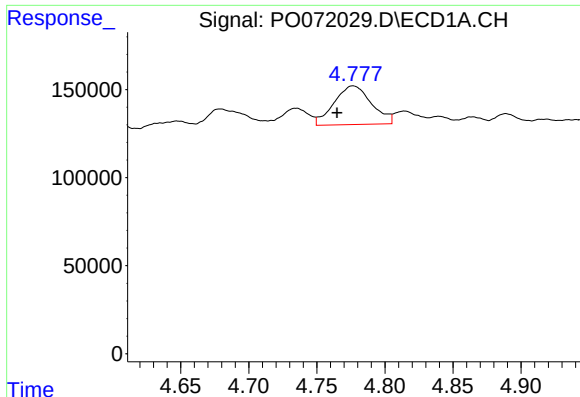
#10 AR-1221-3

R.T.: 4.777 min
Delta R.T.: 0.010 min
Response: 422001
Conc: 233.52 ng/ml



#10 AR-1221-3

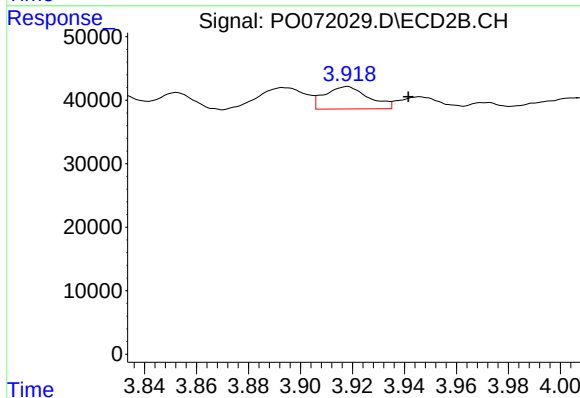
R.T.: 3.918 min
Delta R.T.: -0.025 min
Response: 41258
Conc: 41.57 ng/ml



#11 AR-1232-1

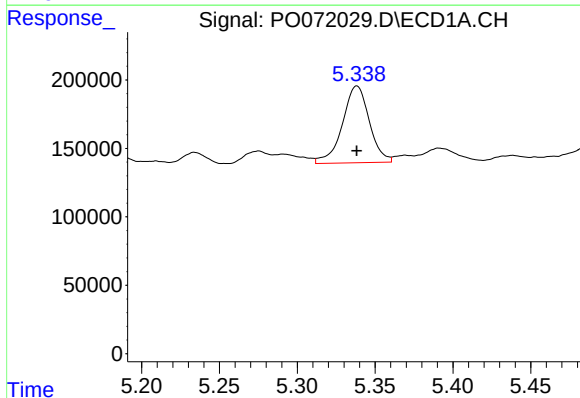
R.T.: 4.777 min
Delta R.T.: 0.012 min
Response: 422001
Conc: 278.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



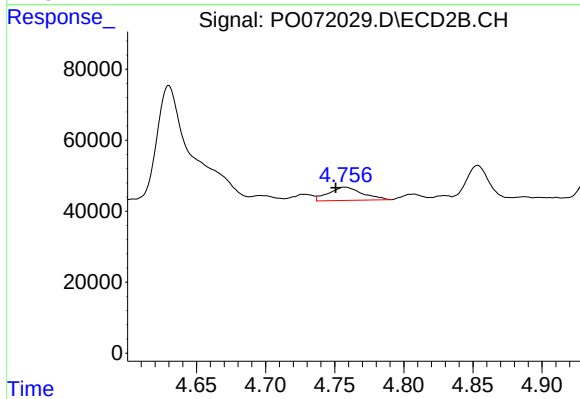
#11 AR-1232-1

R.T.: 3.918 min
Delta R.T.: -0.023 min
Response: 41258
Conc: 48.47 ng/ml



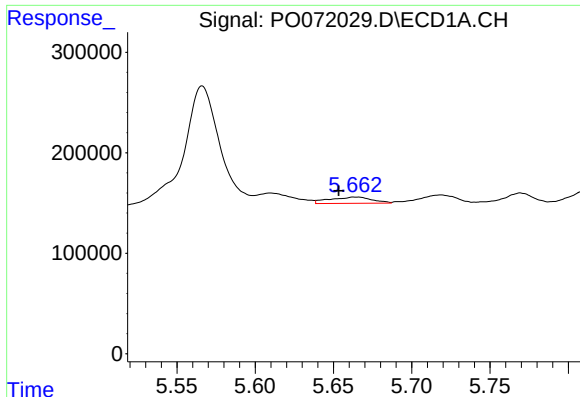
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 676604
Conc: 853.05 ng/ml



#12 AR-1232-2

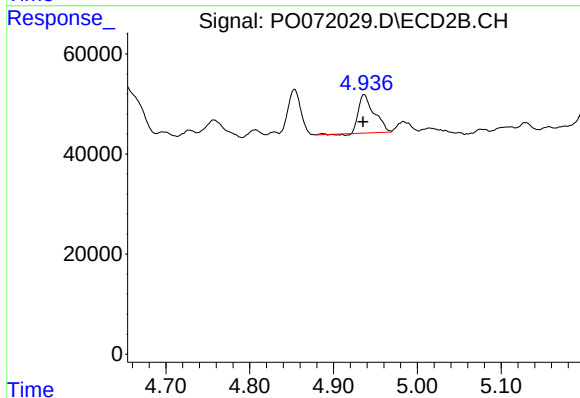
R.T.: 4.757 min
Delta R.T.: 0.006 min
Response: 63674
Conc: 67.71 ng/ml



#13 AR-1232-3

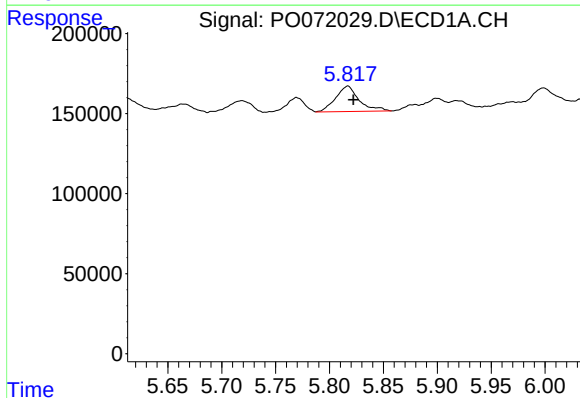
R.T.: 5.663 min
Delta R.T.: 0.009 min
Response: 117633
Conc: 68.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



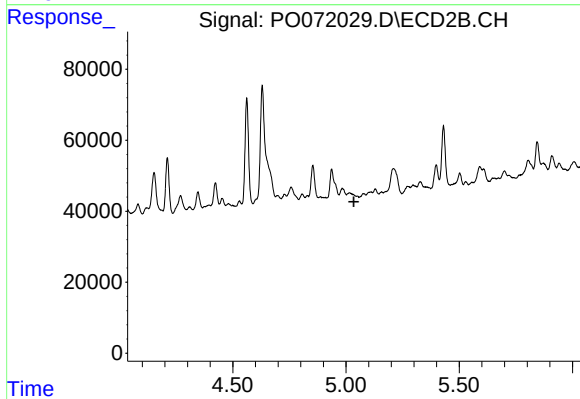
#13 AR-1232-3

R.T.: 4.936 min
Delta R.T.: 0.001 min
Response: 99645
Conc: 200.40 ng/ml



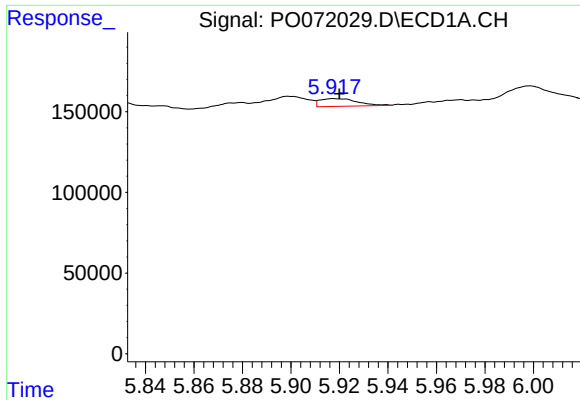
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 242844
Conc: 278.42 ng/ml



#14 AR-1232-4

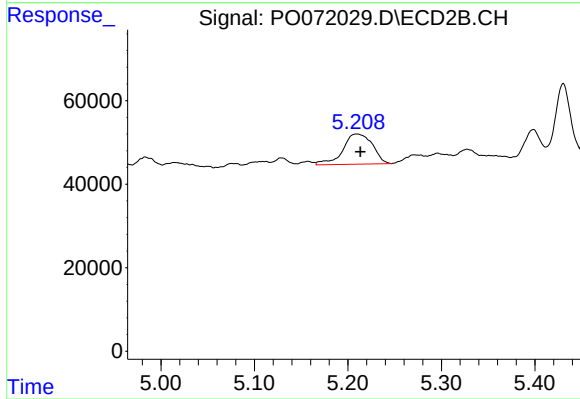
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.



#15 AR-1232-5

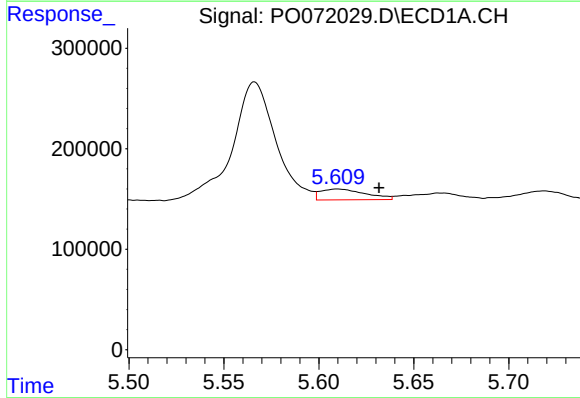
R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 50826
Conc: 92.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



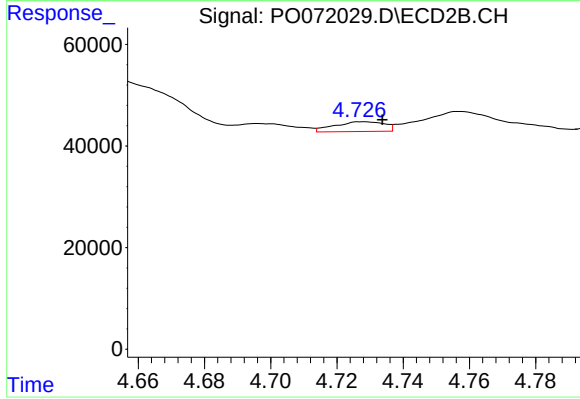
#15 AR-1232-5

R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 159672
Conc: 329.01 ng/ml



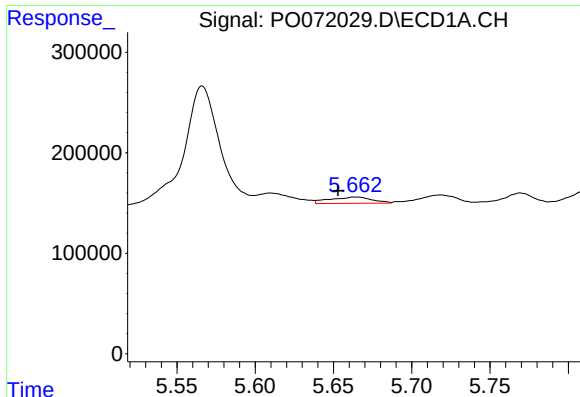
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: -0.022 min
Response: 176925
Conc: 81.15 ng/ml



#16 AR-1242-1

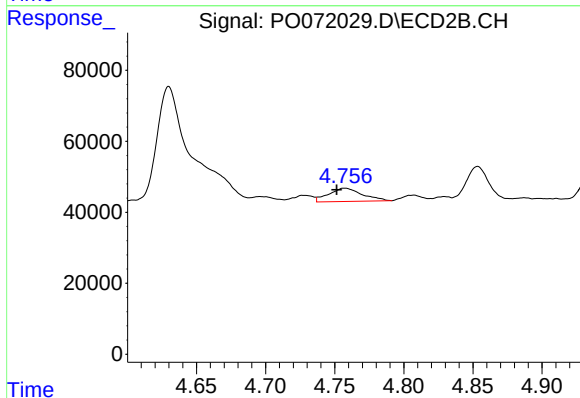
R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 20238
Conc: 18.15 ng/ml



#17 AR-1242-2

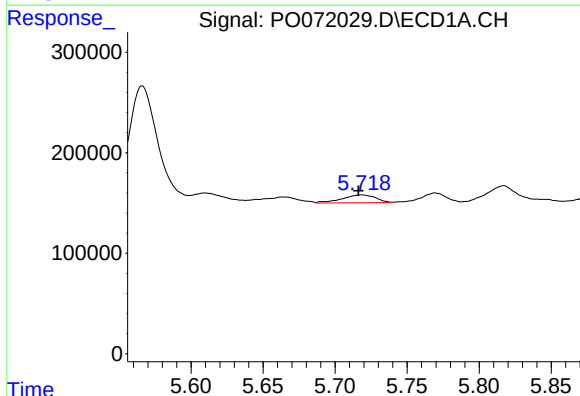
R.T.: 5.663 min
Delta R.T.: 0.010 min
Response: 117633
Conc: 37.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



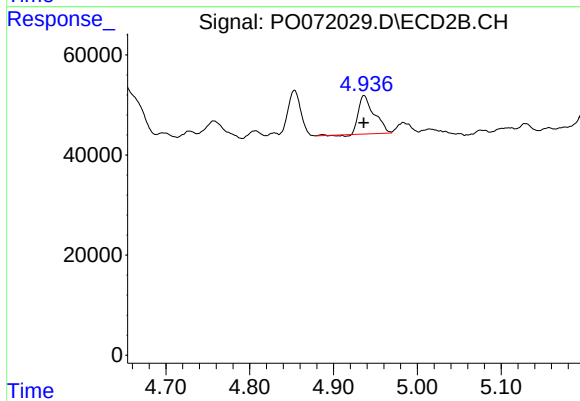
#17 AR-1242-2

R.T.: 4.757 min
Delta R.T.: 0.006 min
Response: 63674
Conc: 40.71 ng/ml



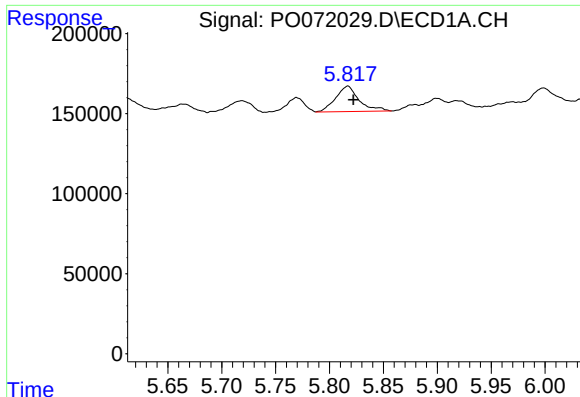
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: 0.003 min
Response: 126046
Conc: 67.70 ng/ml



#18 AR-1242-3

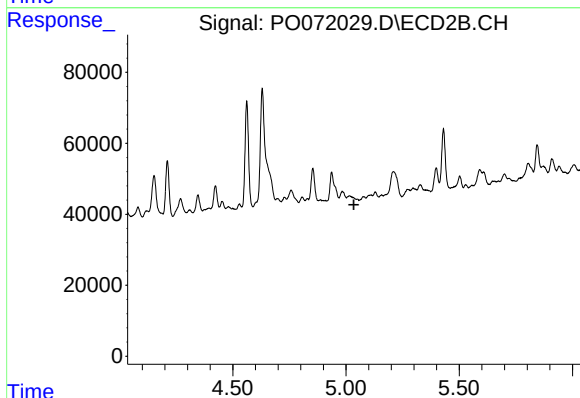
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 99645
Conc: 114.18 ng/ml



#19 AR-1242-4

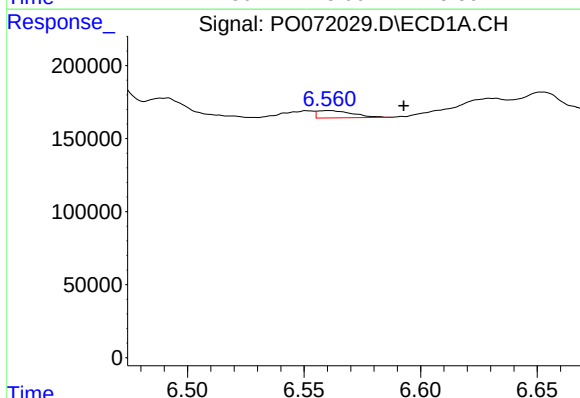
R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 242844
Conc: 156.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



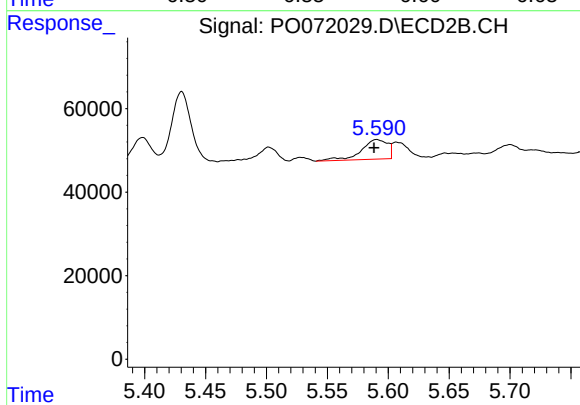
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



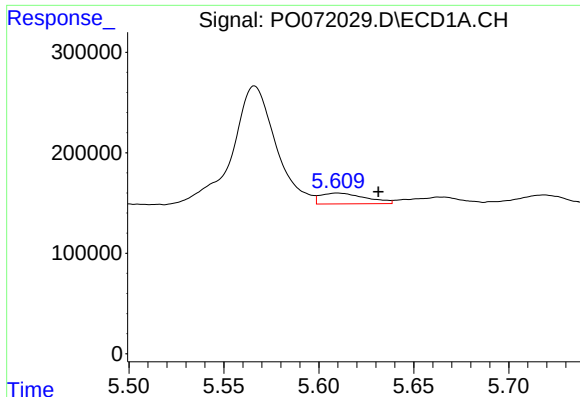
#20 AR-1242-5

R.T.: 6.560 min
Delta R.T.: -0.032 min
Response: 52000
Conc: 26.86 ng/ml



#20 AR-1242-5

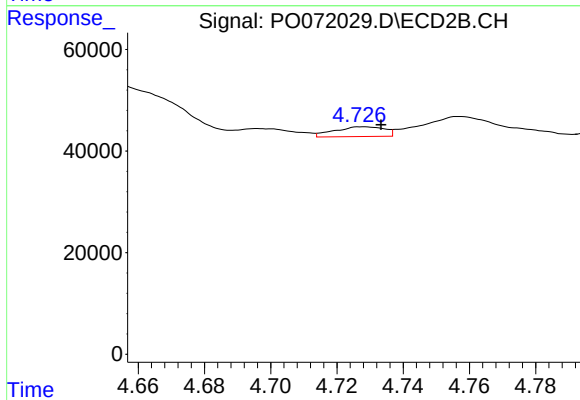
R.T.: 5.590 min
Delta R.T.: 0.002 min
Response: 70834
Conc: 60.78 ng/ml



#21 AR-1248-1

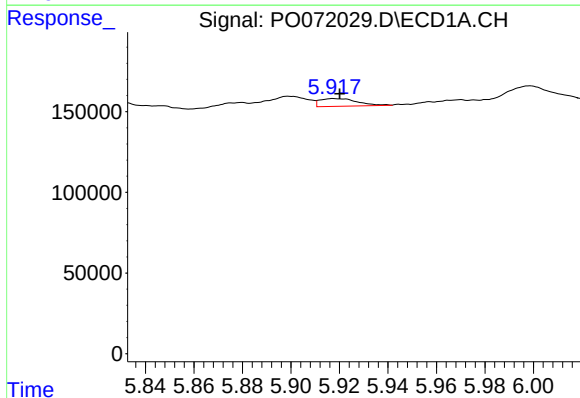
R.T.: 5.609 min
Delta R.T.: -0.022 min
Response: 176925
Conc: 112.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



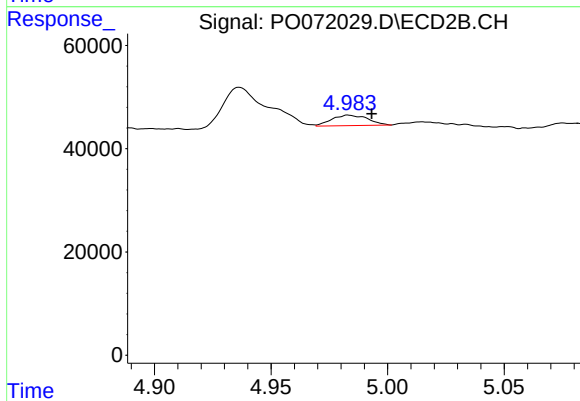
#21 AR-1248-1

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 20238
Conc: 23.79 ng/ml



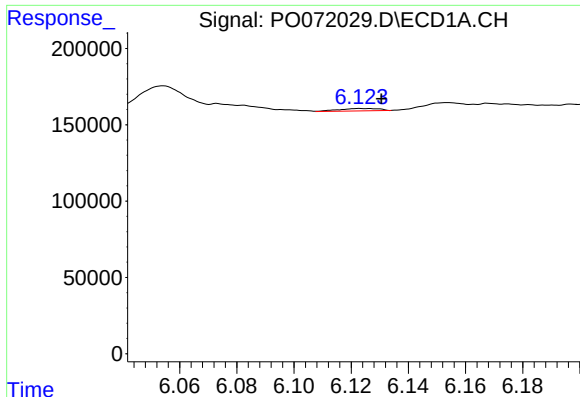
#22 AR-1248-2

R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 50826
Conc: 24.70 ng/ml



#22 AR-1248-2

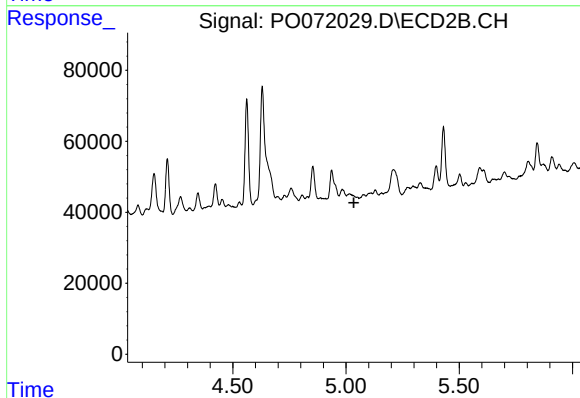
R.T.: 4.983 min
Delta R.T.: -0.010 min
Response: 21662
Conc: 18.10 ng/ml



#23 AR-1248-3

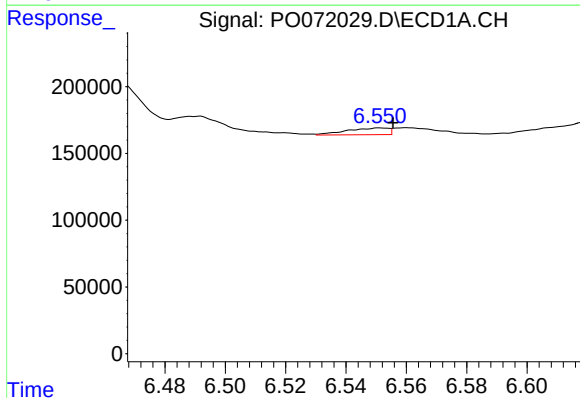
R.T.: 6.123 min
Delta R.T.: -0.007 min
Response: 15539
Conc: 6.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



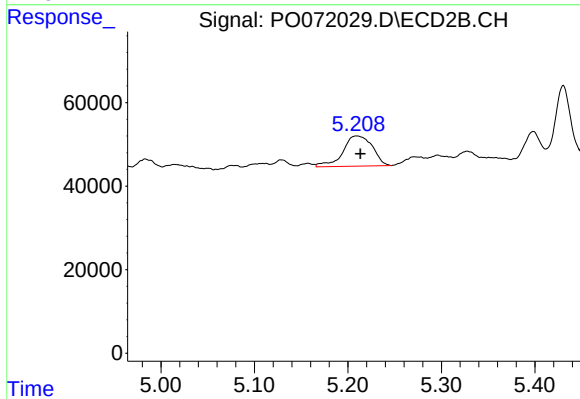
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



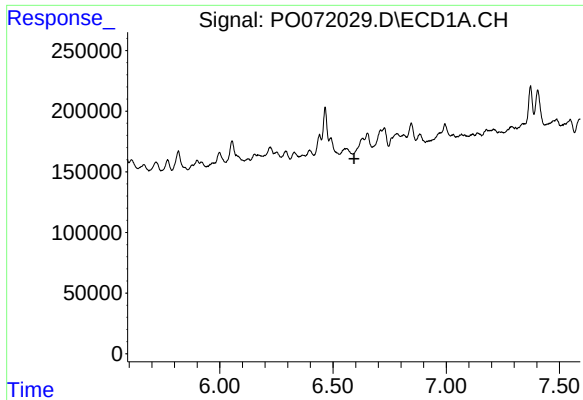
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: -0.005 min
Response: 48916
Conc: 14.43 ng/ml



#24 AR-1248-4

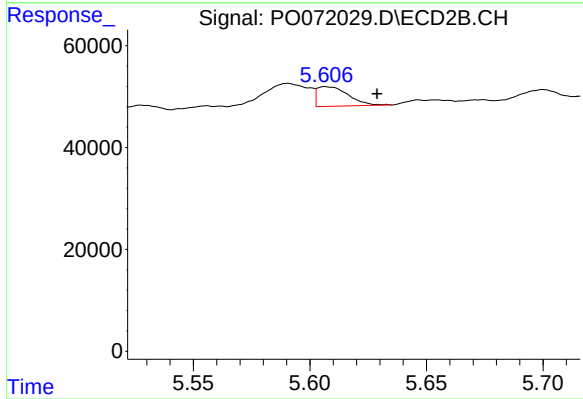
R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 159672
Conc: 112.88 ng/ml



#25 AR-1248-5

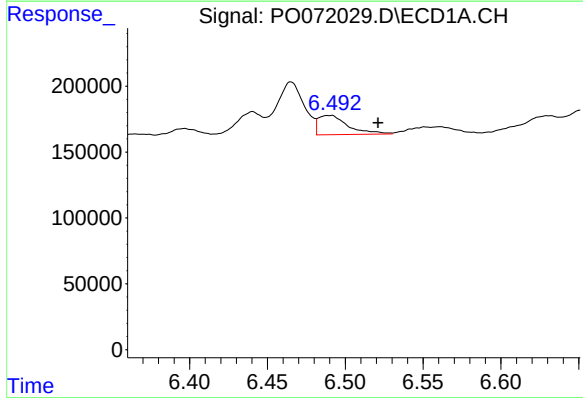
R.T.: 0.000 min
Exp R.T.: 6.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



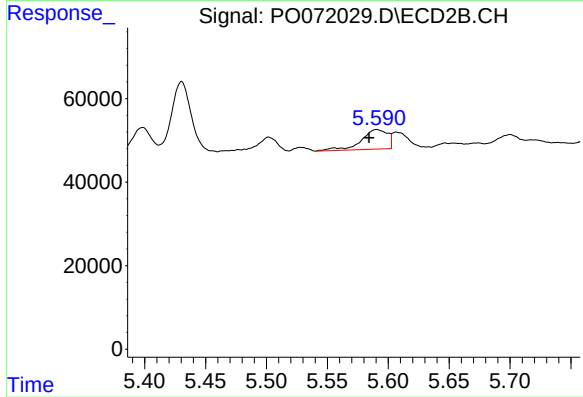
#25 AR-1248-5

R.T.: 5.607 min
Delta R.T.: -0.022 min
Response: 35789
Conc: 23.04 ng/ml



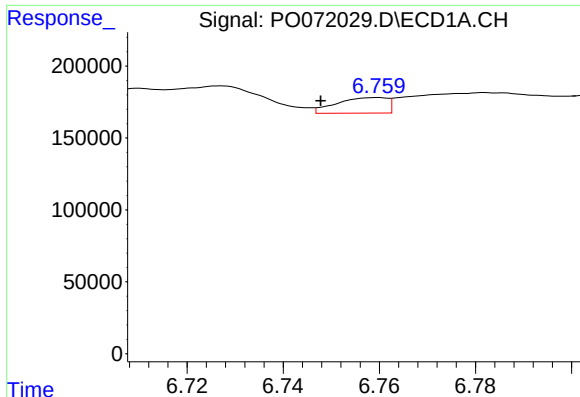
#26 AR-1254-1

R.T.: 6.492 min
Delta R.T.: -0.029 min
Response: 195693
Conc: 56.01 ng/ml



#26 AR-1254-1

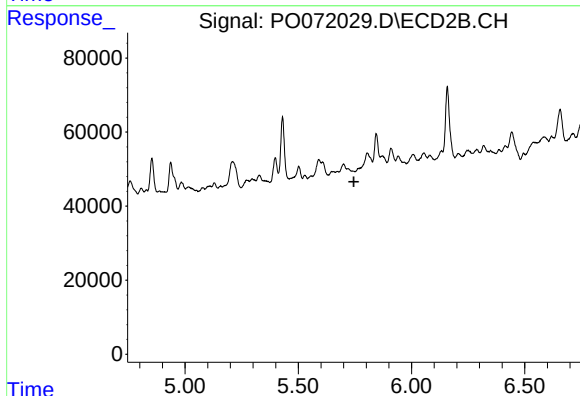
R.T.: 5.590 min
Delta R.T.: 0.006 min
Response: 70834
Conc: 29.64 ng/ml



#27 AR-1254-2

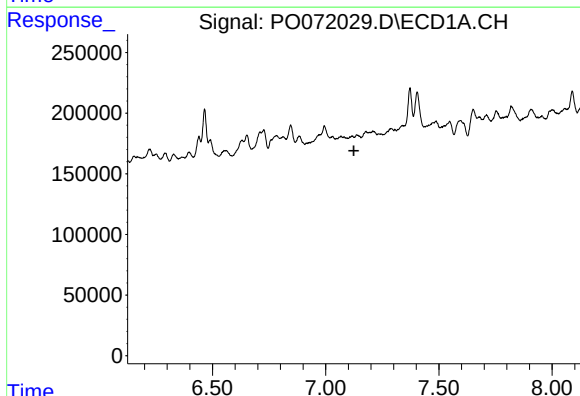
R.T.: 6.760 min
Delta R.T.: 0.012 min
Response: 79201
Conc: 14.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



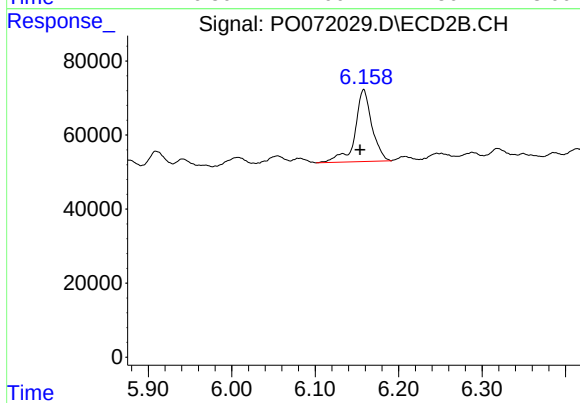
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



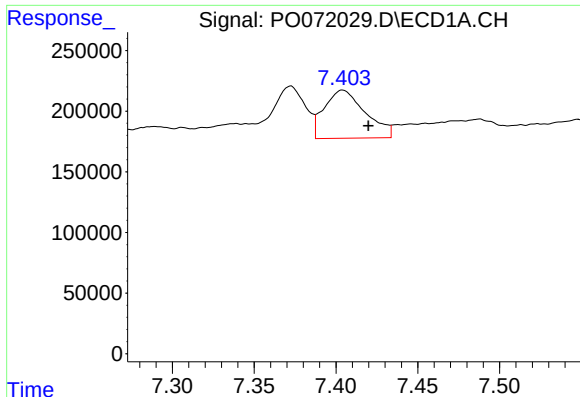
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



#28 AR-1254-3

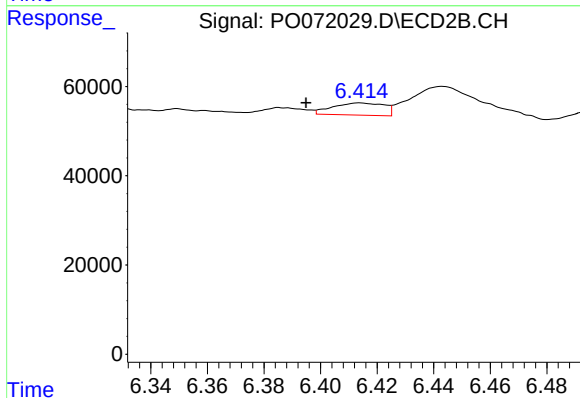
R.T.: 6.158 min
Delta R.T.: 0.004 min
Response: 272103
Conc: 80.14 ng/ml



#29 AR-1254-4

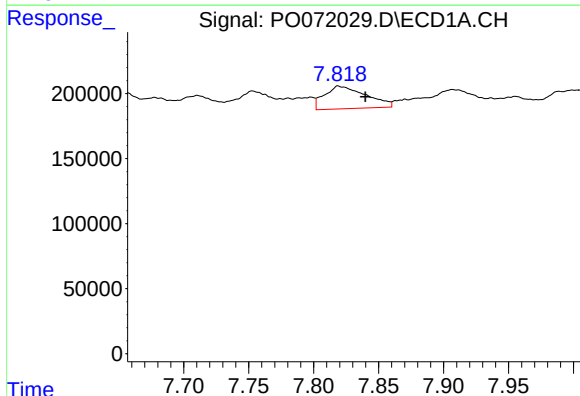
R.T.: 7.404 min
Delta R.T.: -0.016 min
Response: 694887
Conc: 119.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



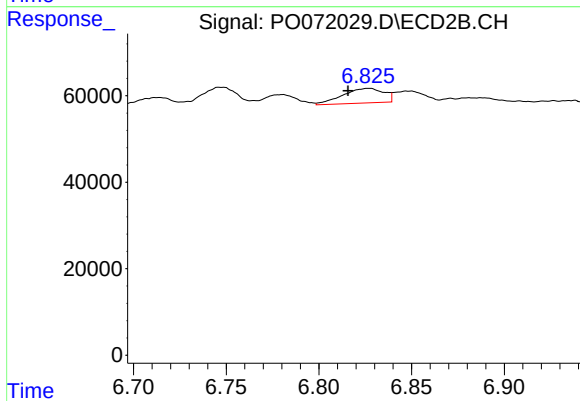
#29 AR-1254-4

R.T.: 6.414 min
Delta R.T.: 0.019 min
Response: 34407
Conc: 14.17 ng/ml



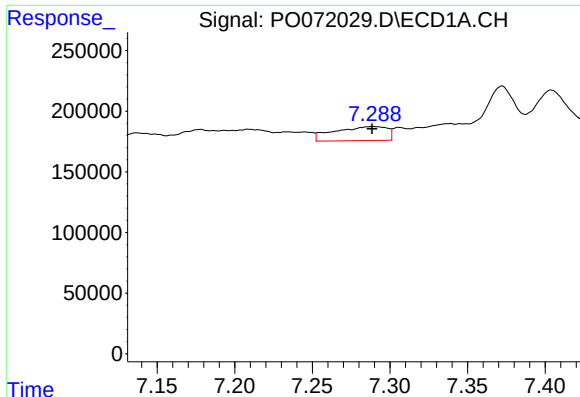
#30 AR-1254-5

R.T.: 7.819 min
Delta R.T.: -0.021 min
Response: 388089
Conc: 72.11 ng/ml



#30 AR-1254-5

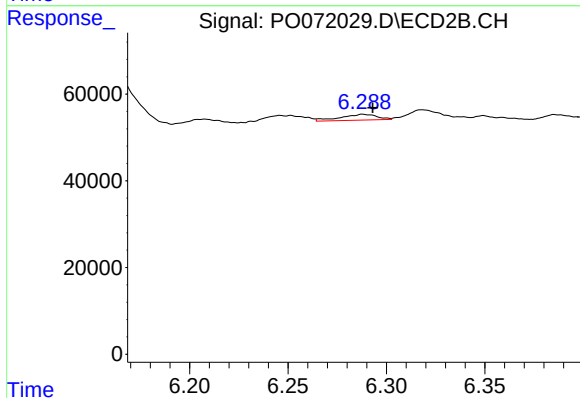
R.T.: 6.827 min
Delta R.T.: 0.011 min
Response: 52265
Conc: 15.97 ng/ml



#31 AR-1260-1

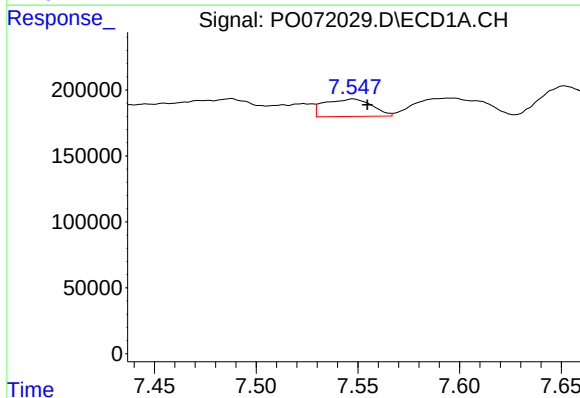
R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 274454
Conc: 57.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



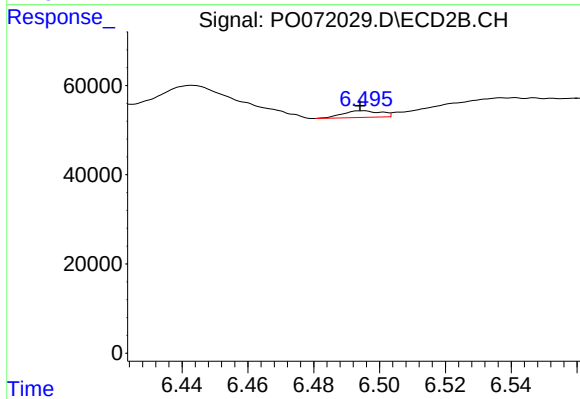
#31 AR-1260-1

R.T.: 6.288 min
Delta R.T.: -0.005 min
Response: 17046
Conc: 6.66 ng/ml



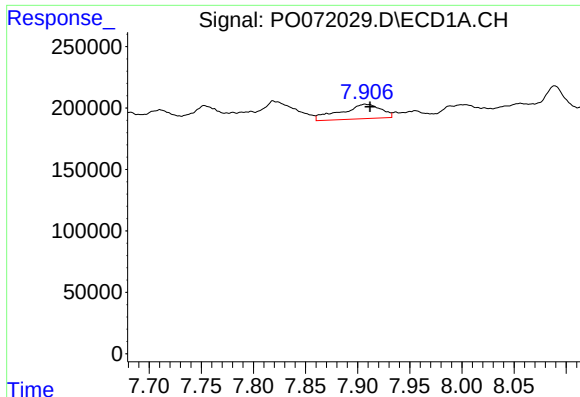
#32 AR-1260-2

R.T.: 7.548 min
Delta R.T.: -0.007 min
Response: 214807
Conc: 28.68 ng/ml



#32 AR-1260-2

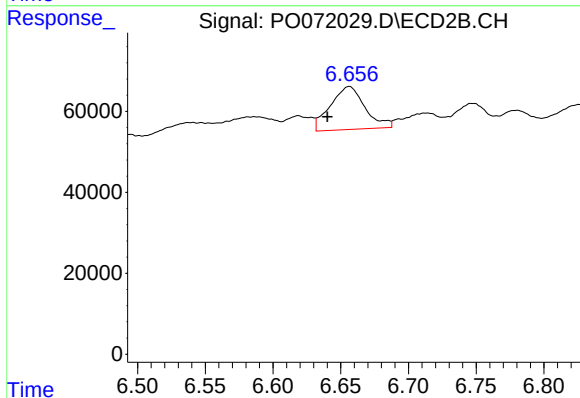
R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 12219
Conc: 3.82 ng/ml



#33 AR-1260-3

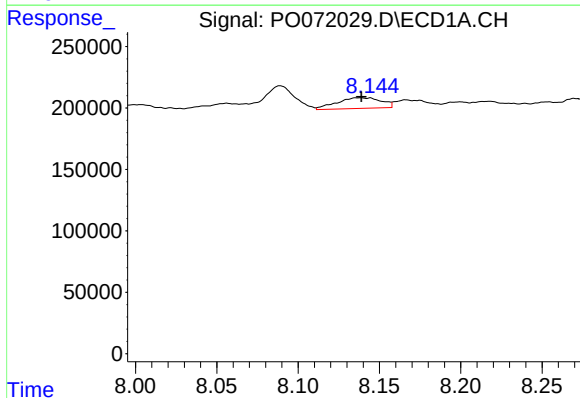
R.T.: 7.907 min
Delta R.T.: -0.005 min
Response: 318964
Conc: 50.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



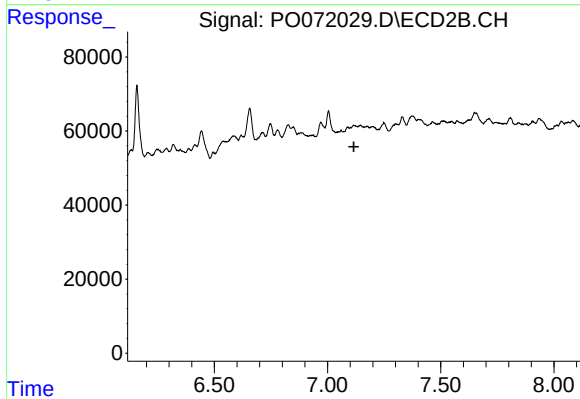
#33 AR-1260-3

R.T.: 6.656 min
Delta R.T.: 0.016 min
Response: 189019
Conc: 64.05 ng/ml



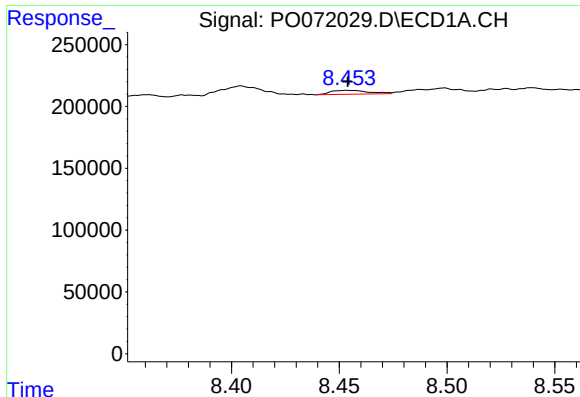
#34 AR-1260-4

R.T.: 8.136 min
Delta R.T.: -0.004 min
Response: 164655
Conc: 27.43 ng/ml



#34 AR-1260-4

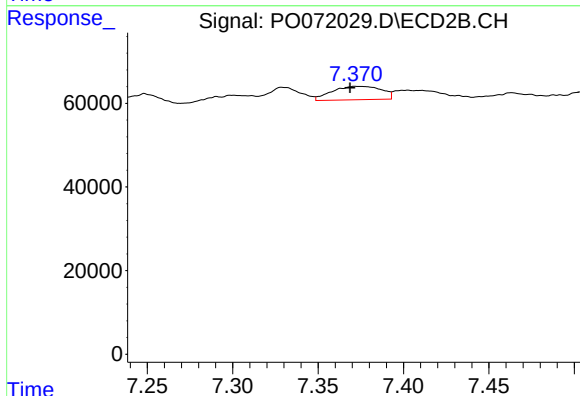
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.



#35 AR-1260-5

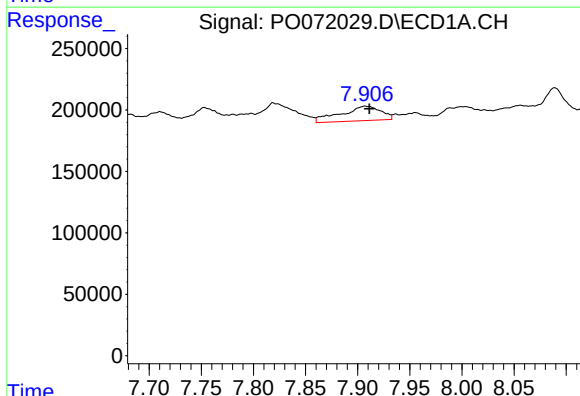
R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 39057
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



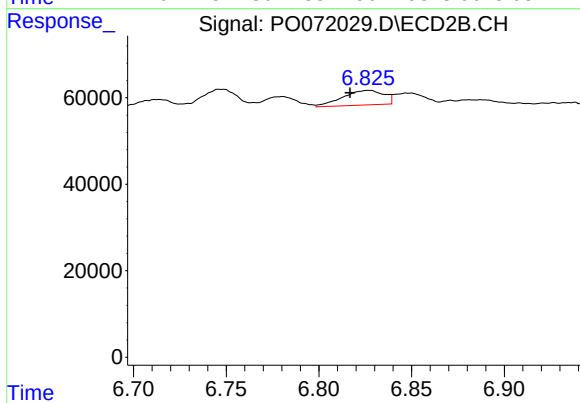
#35 AR-1260-5

R.T.: 7.373 min
Delta R.T.: 0.004 min
Response: 64449
Conc: 9.70 ng/ml



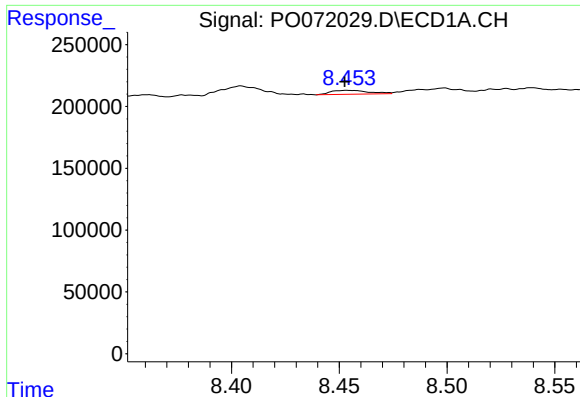
#36 AR-1262-1

R.T.: 7.907 min
Delta R.T.: -0.004 min
Response: 318964
Conc: 38.71 ng/ml



#36 AR-1262-1

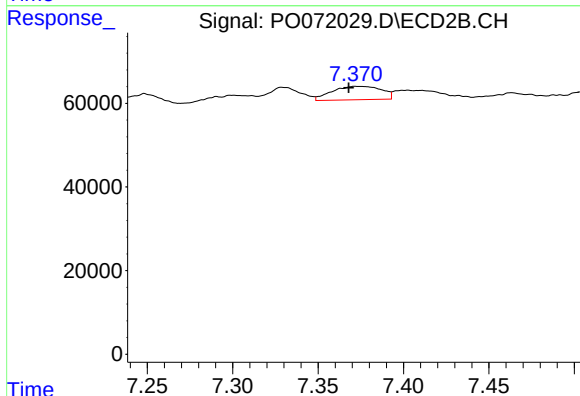
R.T.: 6.827 min
Delta R.T.: 0.010 min
Response: 52265
Conc: 29.51 ng/ml



#37 AR-1262-2

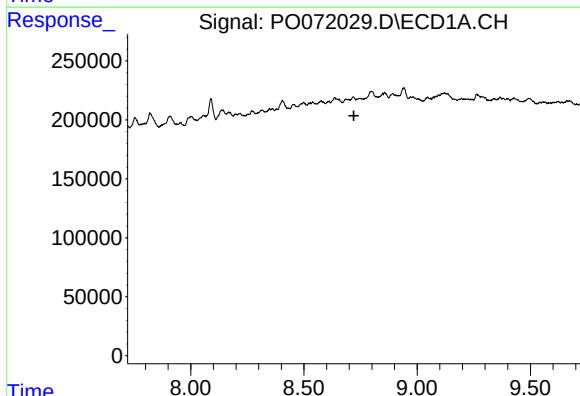
R.T.: 8.454 min
Delta R.T.: 0.001 min
Response: 39057
Conc: 2.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



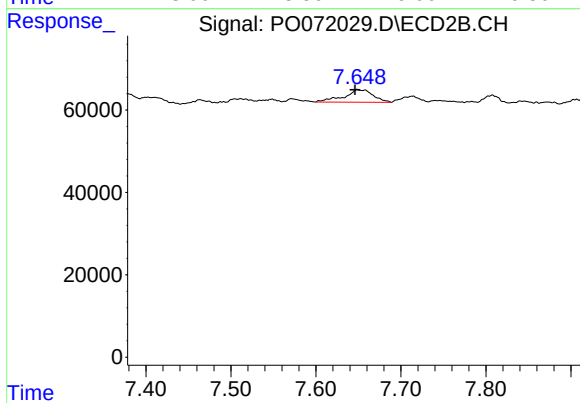
#37 AR-1262-2

R.T.: 7.373 min
Delta R.T.: 0.005 min
Response: 64449
Conc: 10.25 ng/ml



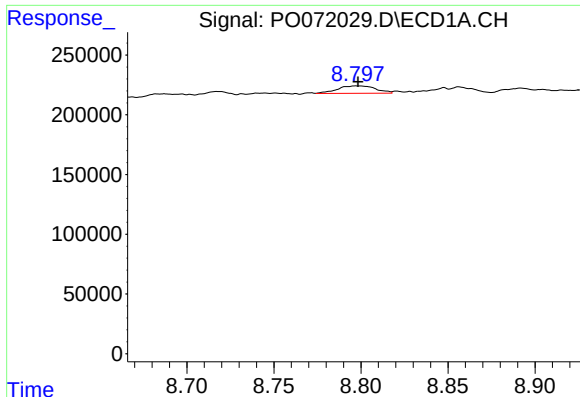
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.720 min
Response: 0
Conc: N.D.



#38 AR-1262-3

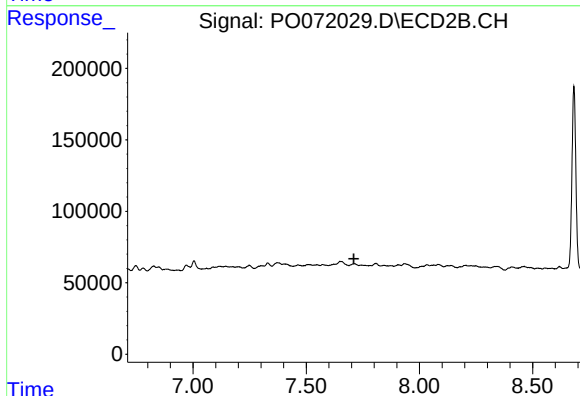
R.T.: 7.649 min
Delta R.T.: 0.003 min
Response: 72561
Conc: 26.75 ng/ml



#39 AR-1262-4

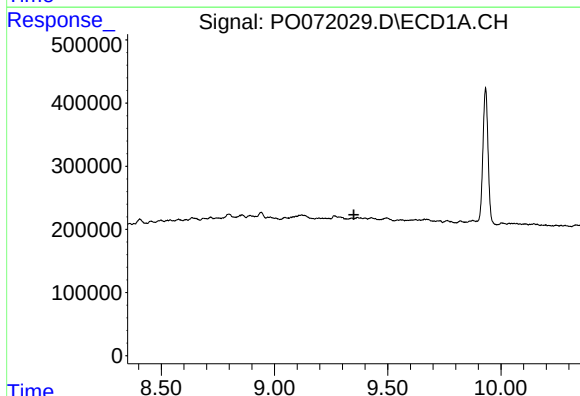
R.T.: 8.797 min
Delta R.T.: -0.001 min
Response: 94918
Conc: 14.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



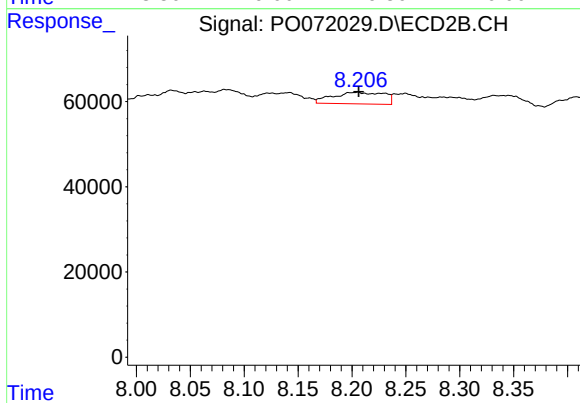
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.710 min
Response: 0
Conc: N.D.



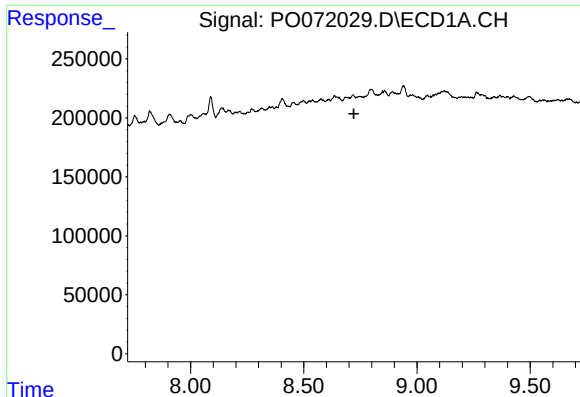
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.



#40 AR-1262-5

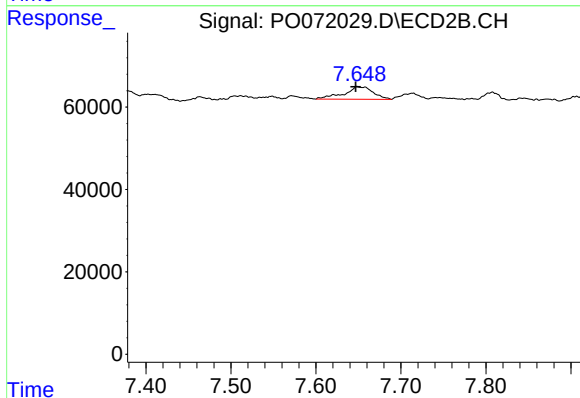
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 89541
Conc: 36.15 ng/ml



#41 AR-1268-1

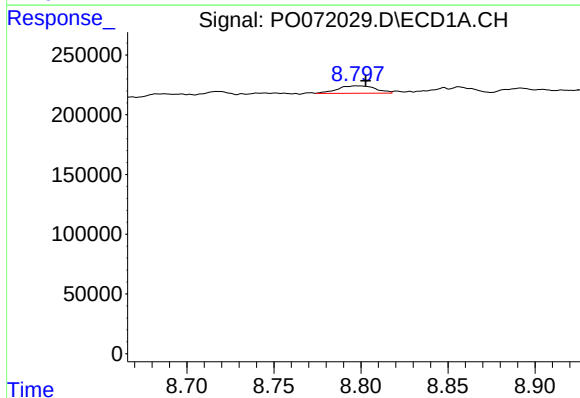
R.T.: 0.000 min
Exp R.T.: 8.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



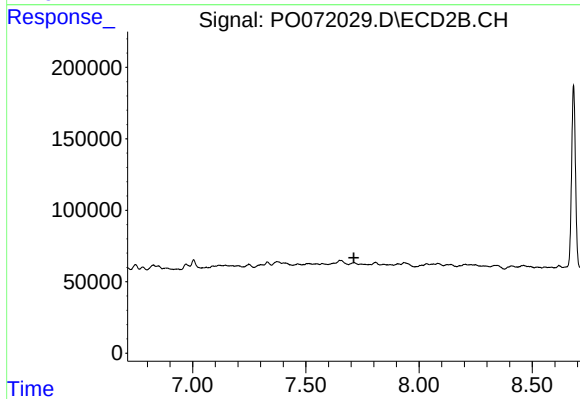
#41 AR-1268-1

R.T.: 7.649 min
Delta R.T.: 0.002 min
Response: 72561
Conc: 9.44 ng/ml



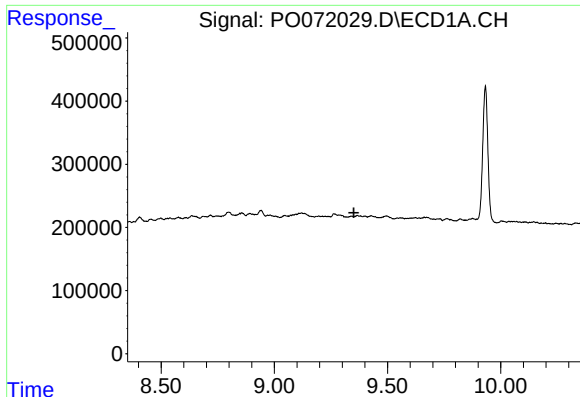
#42 AR-1268-2

R.T.: 8.797 min
Delta R.T.: -0.006 min
Response: 94918
Conc: 6.67 ng/ml



#42 AR-1268-2

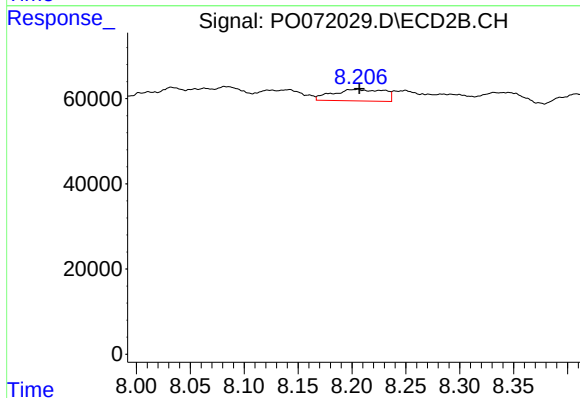
R.T.: 0.000 min
Exp R.T.: 7.713 min
Response: 0
Conc: N.D.



#44 AR-1268-4

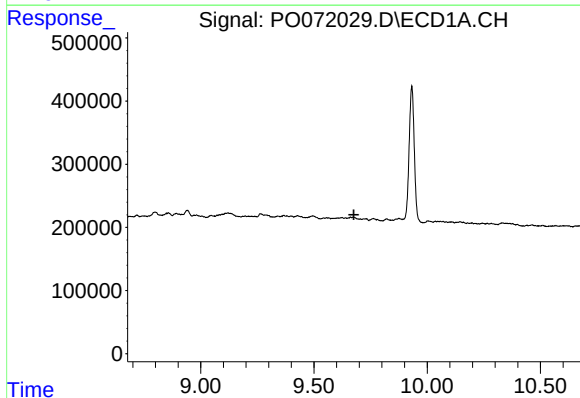
R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



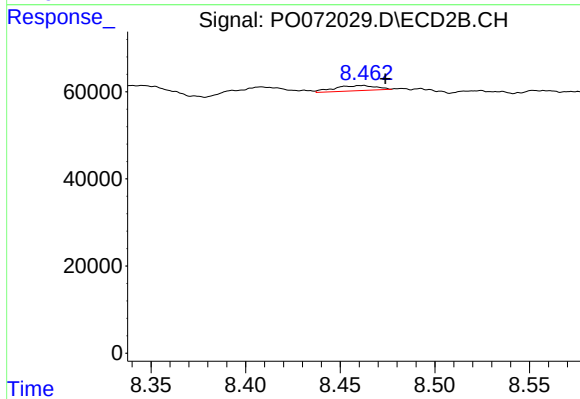
#44 AR-1268-4

R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 89541
Conc: 32.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.676 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.462 min
Delta R.T.: -0.012 min
Response: 17965
Conc: 0.95 ng/ml