

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100520\
 Data File : PO071987.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2020 17:01
 Operator : DD\AJ
 Sample : L4249-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:10:25 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	1564647	821672	21.784	21.937
2)	SA Decachlor...	9.934	8.685	1738563	798258	15.790	14.034
Target Compounds							
4)	L1 AR-1016-2	5.663	0.000	254818	0	58.342	N.D. #
5)	L1 AR-1016-3	5.708	0.000	441570	0	172.180	N.D. #
6)	L1 AR-1016-4	5.815	0.000	144274	0	66.448	N.D. #
7)	L1 AR-1016-5	6.131	0.000	238433	0	107.713	N.D. #
8)	L2 AR-1221-1	4.576	0.000	123661	0	167.781	N.D. #
9)	L2 AR-1221-2	4.683	3.850	17553	37967	31.778	117.546 #
10)	L2 AR-1221-3	4.755	3.921f	102646	19387	56.801	19.534 #
11)	L3 AR-1232-1	4.755	3.921f	102646	19387	67.815	22.775 #
12)	L3 AR-1232-2	5.328	0.000	173624	0	218.902	N.D. #
13)	L3 AR-1232-3	5.663	0.000	254818	0	148.015	N.D. #
14)	L3 AR-1232-4	5.815	0.000	144274	0	165.408	N.D. #
15)	L3 AR-1232-5	5.912	0.000	466971	0	853.816	N.D. #
16)	L4 AR-1242-1	5.663f	0.000	254818	0	116.876	N.D. #
17)	L4 AR-1242-2	5.663	0.000	254818	0	82.011	N.D. #
18)	L4 AR-1242-3	5.708	0.000	441570	0	237.177	N.D. #
19)	L4 AR-1242-4	5.815	0.000	144274	0	93.251	N.D. #
20)	L4 AR-1242-5	6.583	0.000	309076	0	159.665	N.D. #
22)	L5 AR-1248-2	5.912	0.000	466971	0	226.911	N.D. #
23)	L5 AR-1248-3	6.131	0.000	238433	0	95.280	N.D. #
24)	L5 AR-1248-4	6.532f	0.000	122377	0	36.112	N.D. #
25)	L5 AR-1248-5	6.583	0.000	309076	0	97.270	N.D. #
26)	L6 AR-1254-1	6.532	0.000	122377	0	35.027	N.D. #
27)	L6 AR-1254-2	6.749	0.000	54326	0	9.867	N.D. #
29)	L6 AR-1254-4	7.398f	6.378f	80265	14736	13.777	6.069 #
30)	L6 AR-1254-5	7.820f	6.818	333686	70714	62.002	21.611 #
31)	L7 AR-1260-1	7.275	6.289	47149	14761	9.838	5.765 #
32)	L7 AR-1260-2	7.532f	6.481	43034	12645	5.745	3.953 #
33)	L7 AR-1260-3	7.907	6.639	63445	25288	9.952	8.569
34)	L7 AR-1260-4	0.000	7.117	0	73209	N.D.	27.669 #
35)	L7 AR-1260-5	8.440	7.366	141130	185881	10.185	27.978 #
36)	L8 AR-1262-1	7.907	6.818	63445	70714	7.699	39.929 #
37)	L8 AR-1262-2	8.440	7.366	141130	185881	10.133	29.557 #
38)	L8 AR-1262-3	0.000	7.669f	0	275080	N.D.	101.397 #
39)	L8 AR-1262-4	8.823f	7.702	180823	19790	27.031	4.085 #
40)	L8 AR-1262-5	9.362	8.224f	356087	77251	73.617	31.186 #
41)	L9 AR-1268-1	0.000	7.669f	0	275080	N.D.	35.788 #
42)	L9 AR-1268-2	8.823f	7.702	180823	19790	12.715	2.834 #
43)	L9 AR-1268-3	8.991	7.920	318374	27920	25.903	4.676 #
44)	L9 AR-1268-4	9.362	8.224f	356087	77251	65.197	27.806 #

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 Operator : DD\AJ
 Sample : L4249-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:10:25 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
45) L9	AR-1268-5	0.000	8.476	0	30867	N.D.	1.631 #

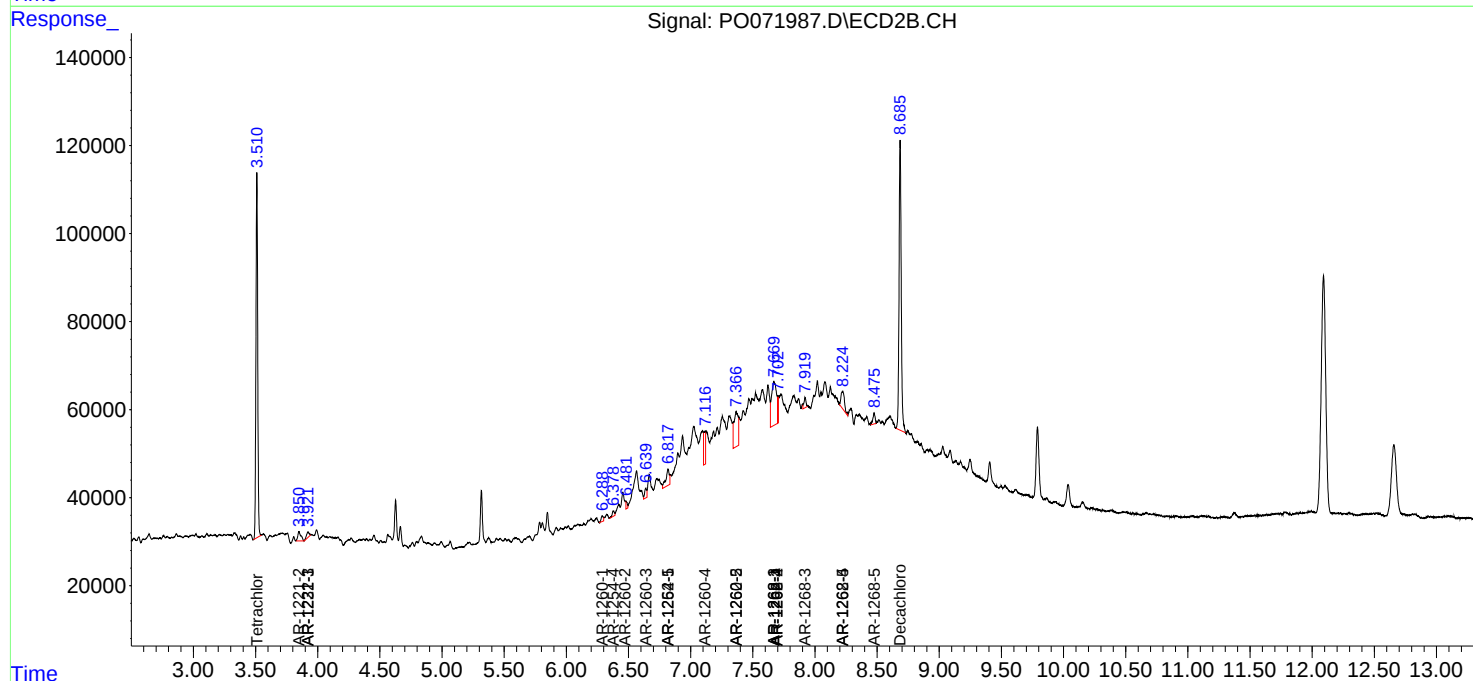
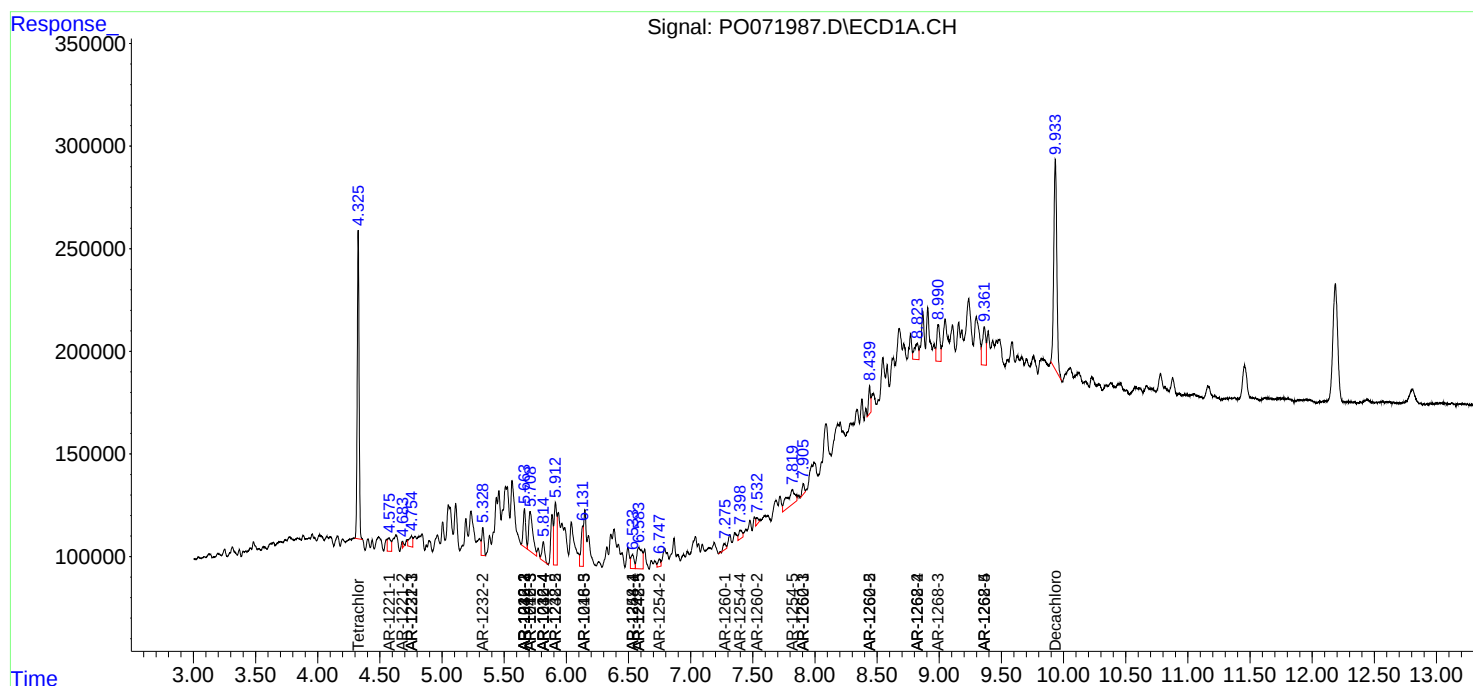
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

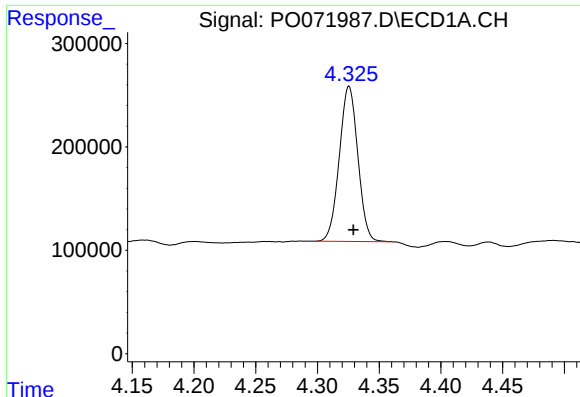
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100520\
Data File : PO071987.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2020 17:01
Operator : DD\AJ
Sample : L4249-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 01:10:25 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

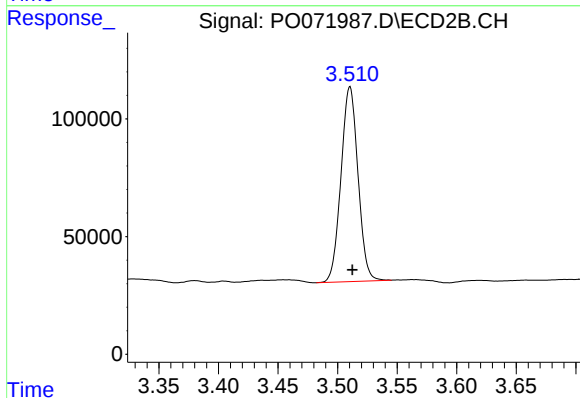




#1 Tetrachloro-m-xylene

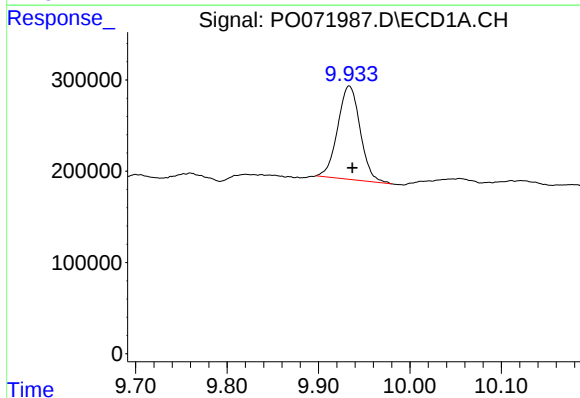
R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 1564647
Conc: 21.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



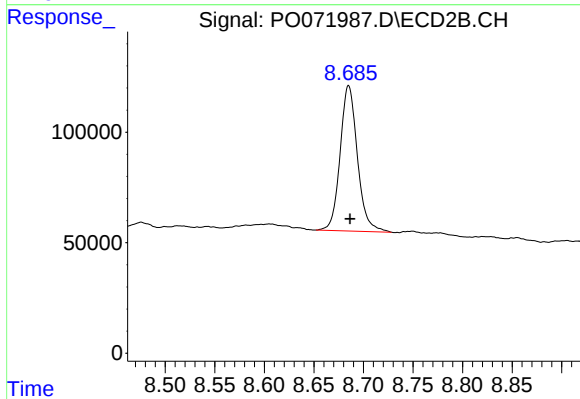
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.002 min
Response: 821672
Conc: 21.94 ng/ml



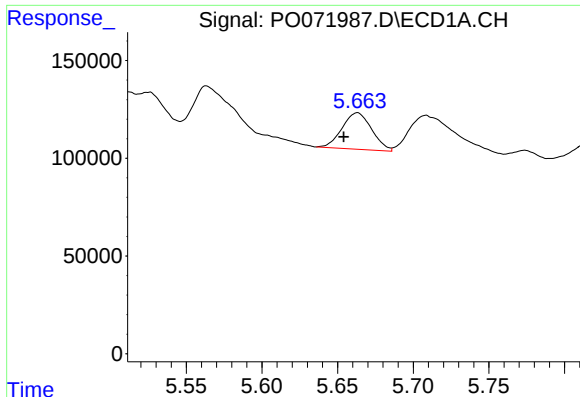
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: -0.003 min
Response: 1738563
Conc: 15.79 ng/ml



#2 Decachlorobiphenyl

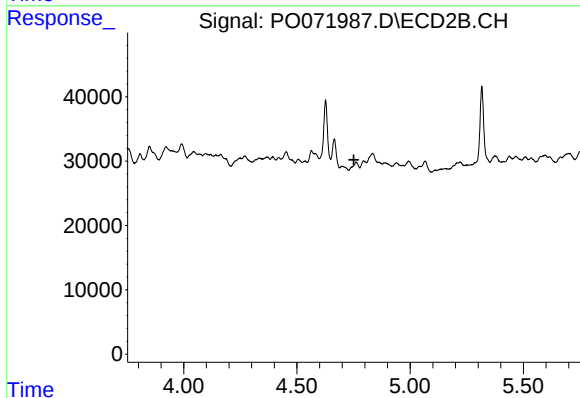
R.T.: 8.685 min
Delta R.T.: -0.002 min
Response: 798258
Conc: 14.03 ng/ml



#4 AR-1016-2

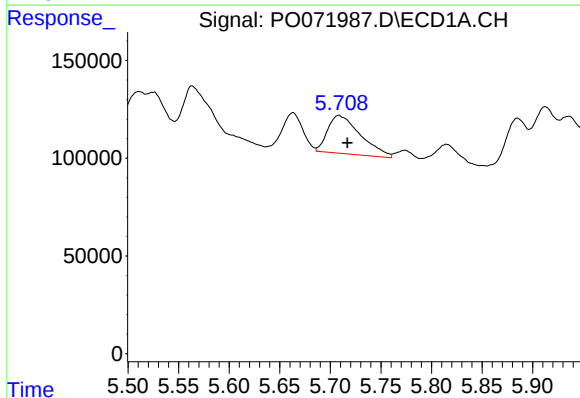
R.T.: 5.663 min
Delta R.T.: 0.009 min
Response: 254818
Conc: 58.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



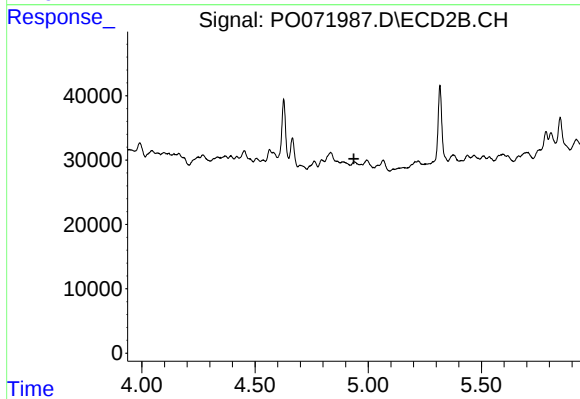
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



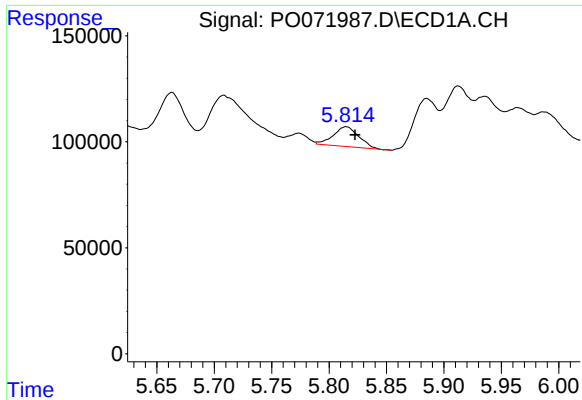
#5 AR-1016-3

R.T.: 5.708 min
Delta R.T.: -0.008 min
Response: 441570
Conc: 172.18 ng/ml



#5 AR-1016-3

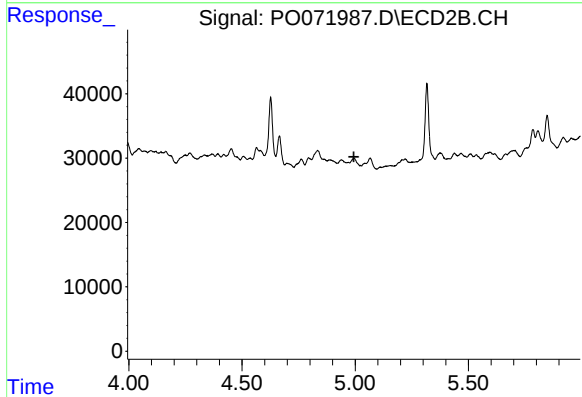
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#6 AR-1016-4

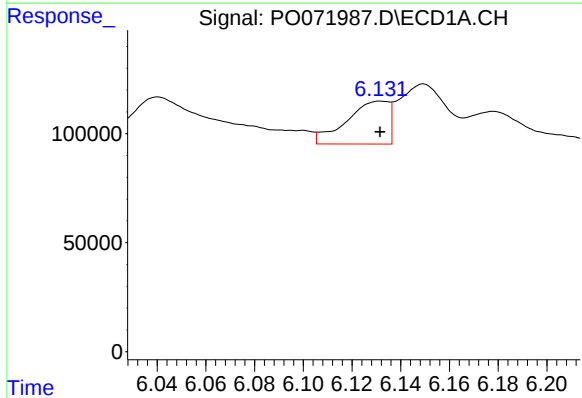
R.T.: 5.815 min
Delta R.T.: -0.008 min
Response: 144274
Conc: 66.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



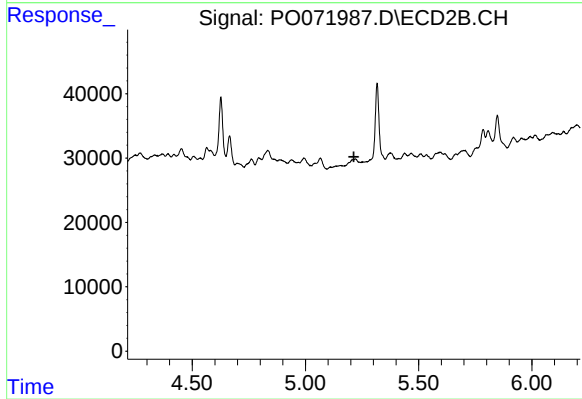
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.994 min
Response: 0
Conc: N.D.



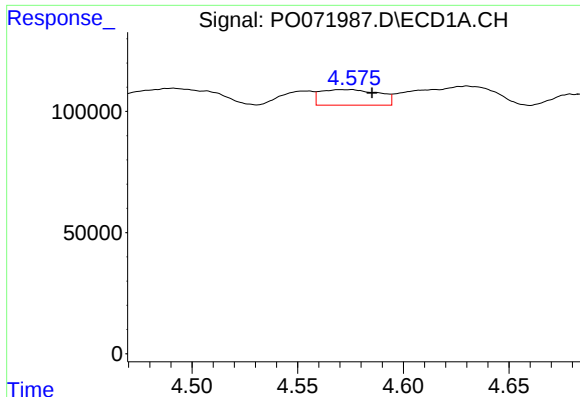
#7 AR-1016-5

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 238433
Conc: 107.71 ng/ml



#7 AR-1016-5

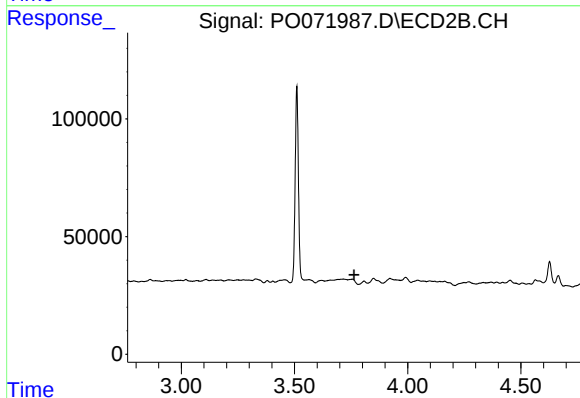
R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



#8 AR-1221-1

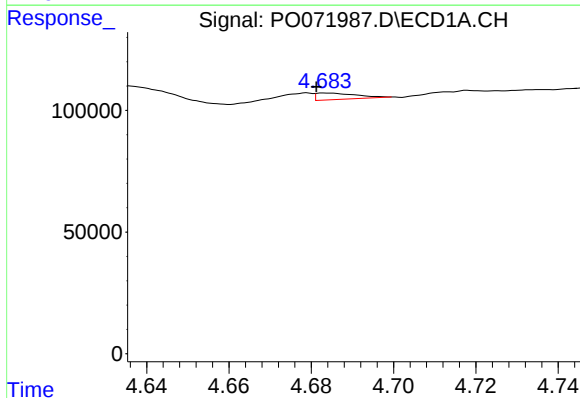
R.T.: 4.576 min
Delta R.T.: -0.009 min
Response: 123661
Conc: 167.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



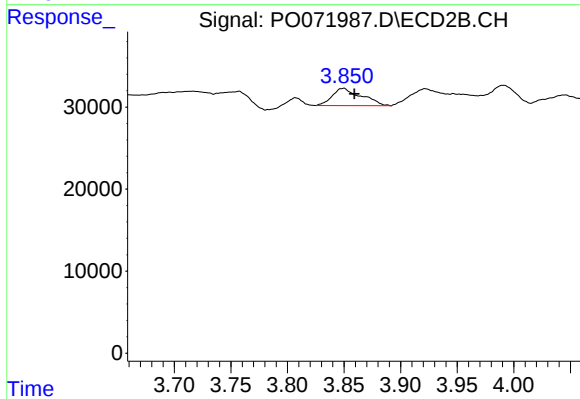
#8 AR-1221-1

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



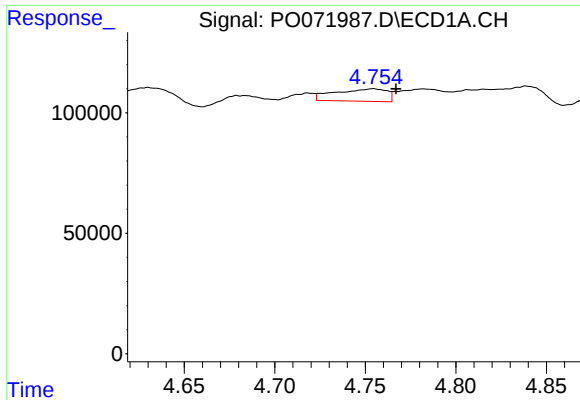
#9 AR-1221-2

R.T.: 4.683 min
Delta R.T.: 0.002 min
Response: 17553
Conc: 31.78 ng/ml



#9 AR-1221-2

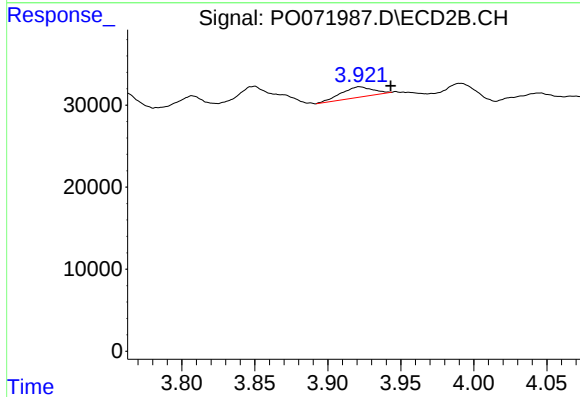
R.T.: 3.850 min
Delta R.T.: -0.009 min
Response: 37967
Conc: 117.55 ng/ml



#10 AR-1221-3

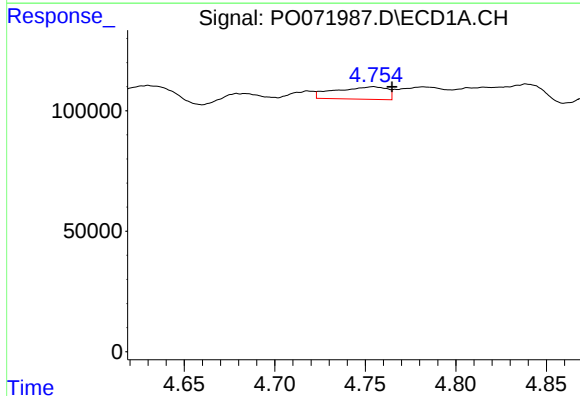
R.T.: 4.755 min
Delta R.T.: -0.012 min
Response: 102646
Conc: 56.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



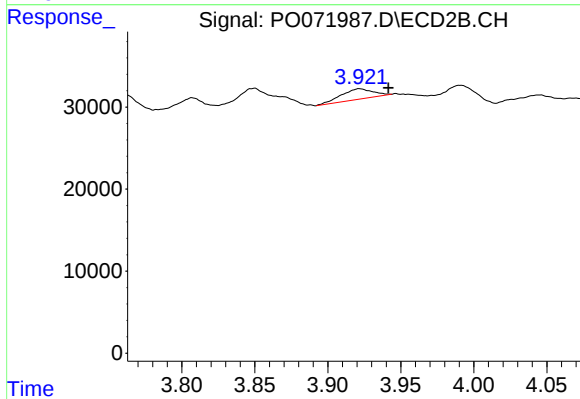
#10 AR-1221-3

R.T.: 3.921 min
Delta R.T.: -0.022 min
Response: 19387
Conc: 19.53 ng/ml



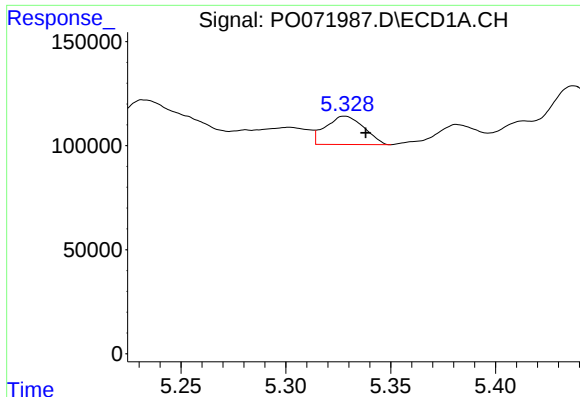
#11 AR-1232-1

R.T.: 4.755 min
Delta R.T.: -0.010 min
Response: 102646
Conc: 67.81 ng/ml



#11 AR-1232-1

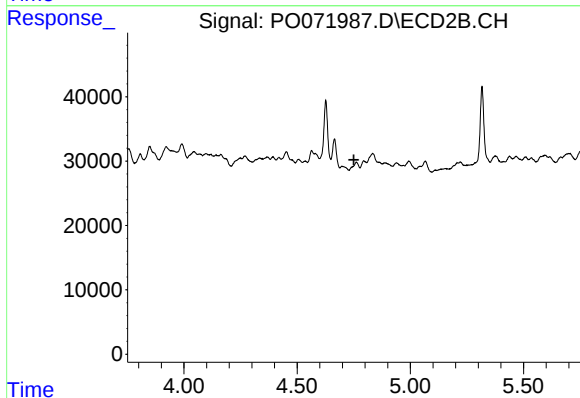
R.T.: 3.921 min
Delta R.T.: -0.020 min
Response: 19387
Conc: 22.78 ng/ml



#12 AR-1232-2

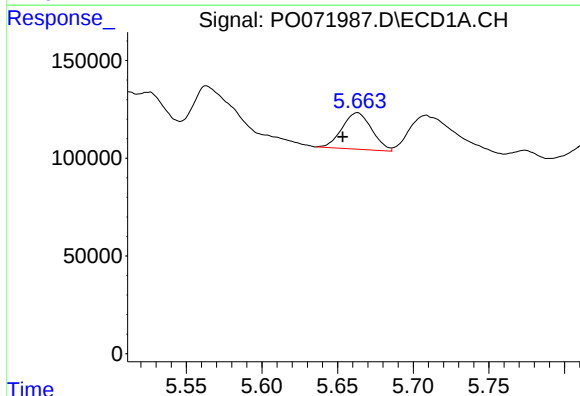
R.T.: 5.328 min
Delta R.T.: -0.010 min
Response: 173624
Conc: 218.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



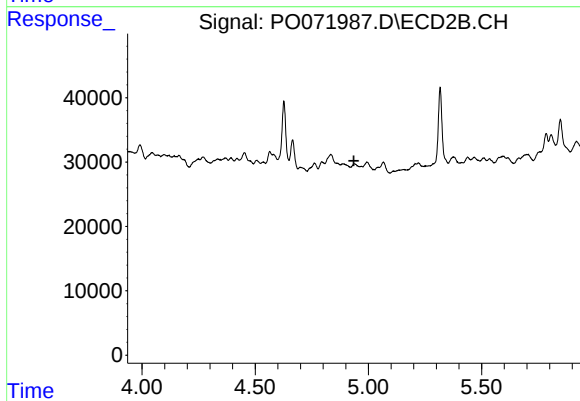
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.751 min
Response: 0
Conc: N.D.



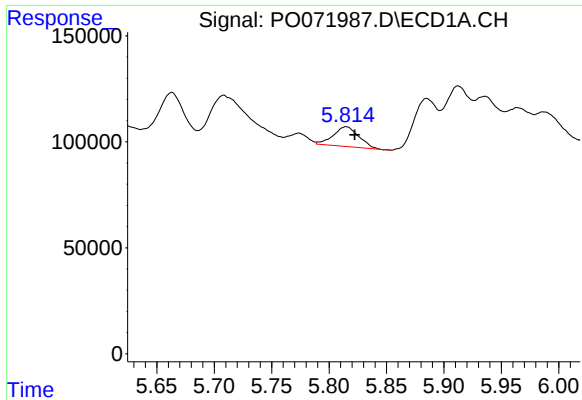
#13 AR-1232-3

R.T.: 5.663 min
Delta R.T.: 0.010 min
Response: 254818
Conc: 148.02 ng/ml



#13 AR-1232-3

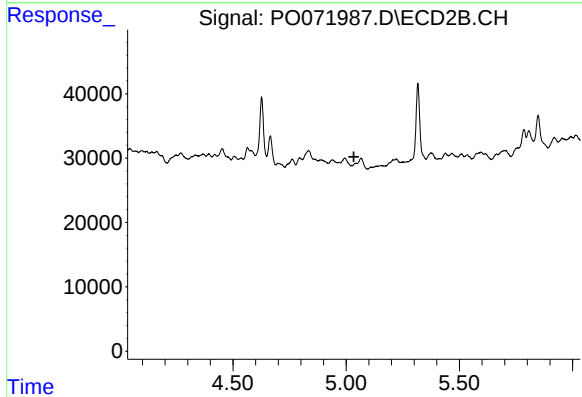
R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



#14 AR-1232-4

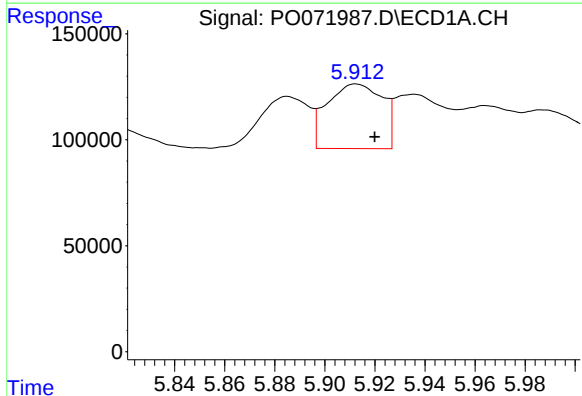
R.T.: 5.815 min
Delta R.T.: -0.008 min
Response: 144274
Conc: 165.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



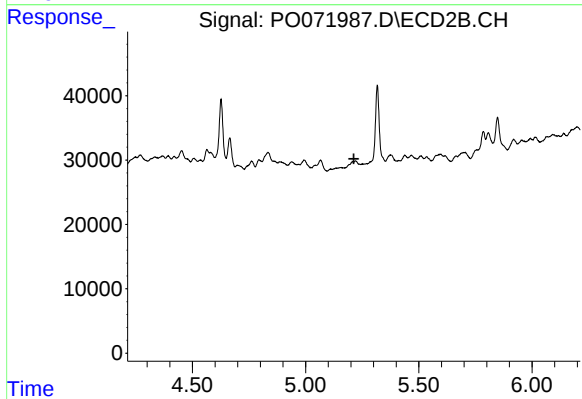
#14 AR-1232-4

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



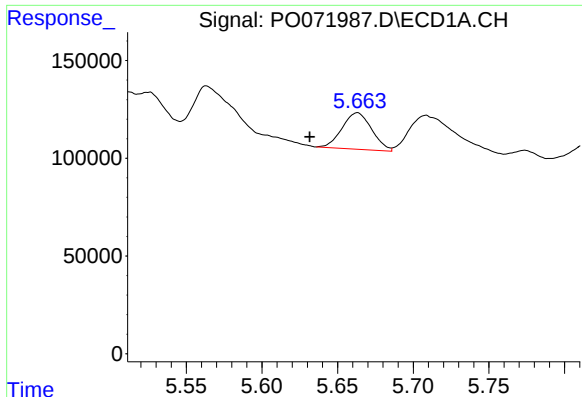
#15 AR-1232-5

R.T.: 5.912 min
Delta R.T.: -0.008 min
Response: 466971
Conc: 853.82 ng/ml



#15 AR-1232-5

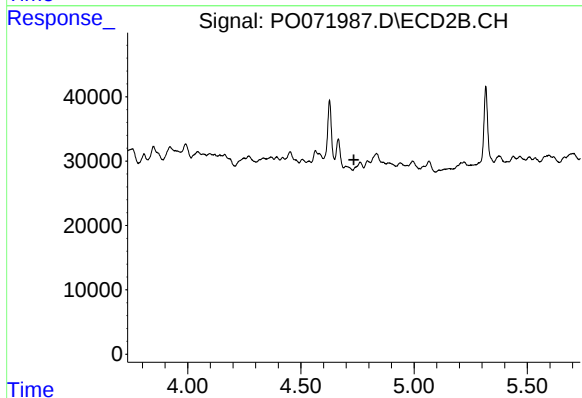
R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



#16 AR-1242-1

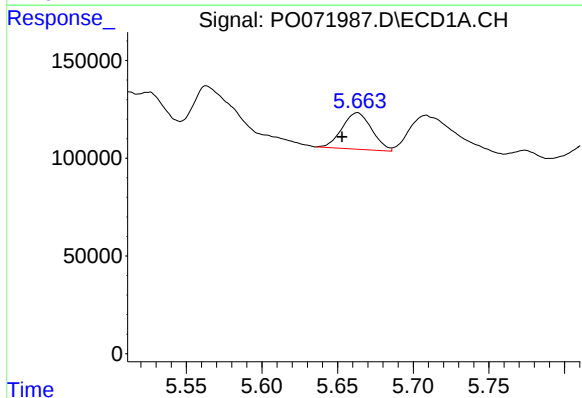
R.T.: 5.663 min
Delta R.T.: 0.032 min
Response: 254818
Conc: 116.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



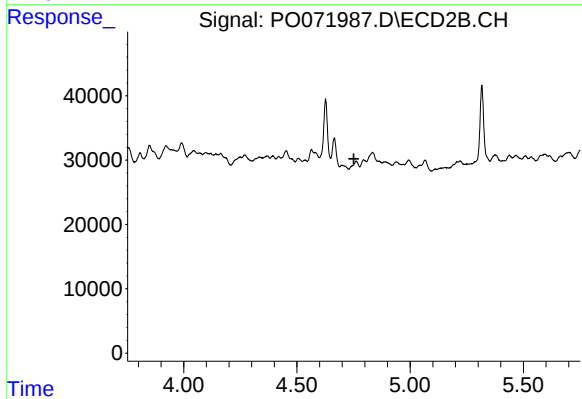
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



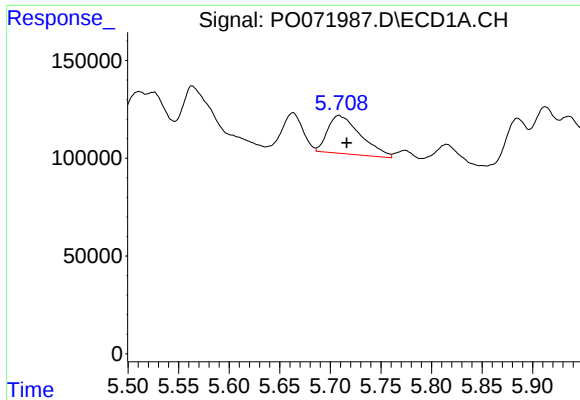
#17 AR-1242-2

R.T.: 5.663 min
Delta R.T.: 0.010 min
Response: 254818
Conc: 82.01 ng/ml



#17 AR-1242-2

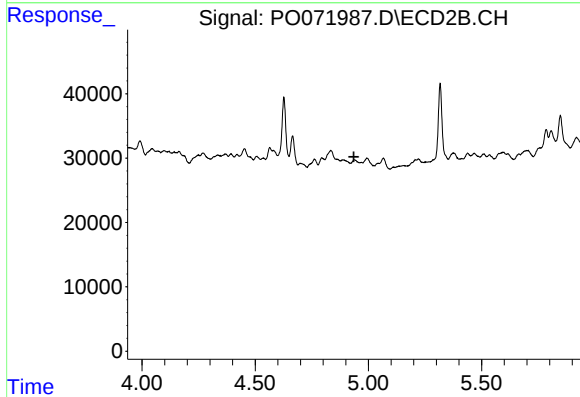
R.T.: 0.000 min
Exp R.T. : 4.751 min
Response: 0
Conc: N.D.



#18 AR-1242-3

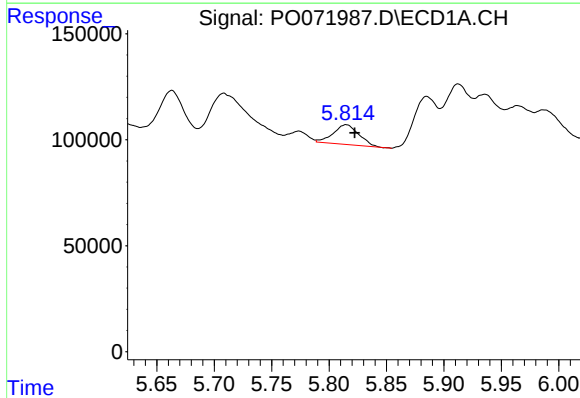
R.T.: 5.708 min
Delta R.T.: -0.008 min
Response: 441570
Conc: 237.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



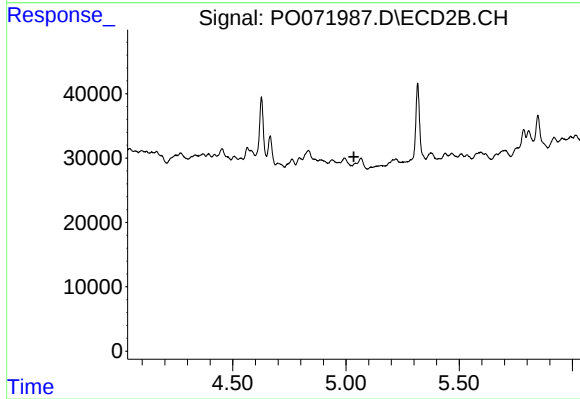
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



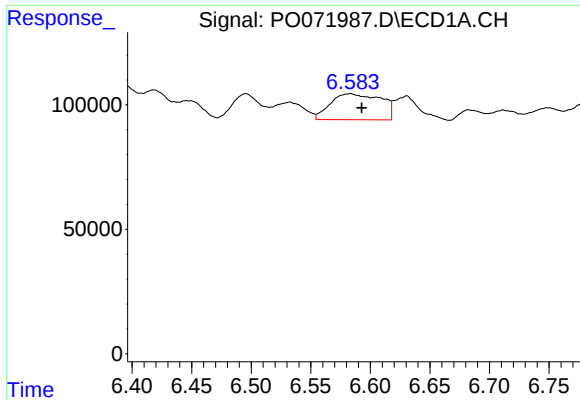
#19 AR-1242-4

R.T.: 5.815 min
Delta R.T.: -0.008 min
Response: 144274
Conc: 93.25 ng/ml



#19 AR-1242-4

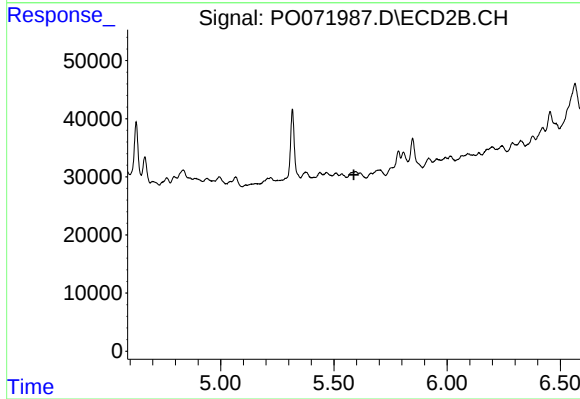
R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



#20 AR-1242-5

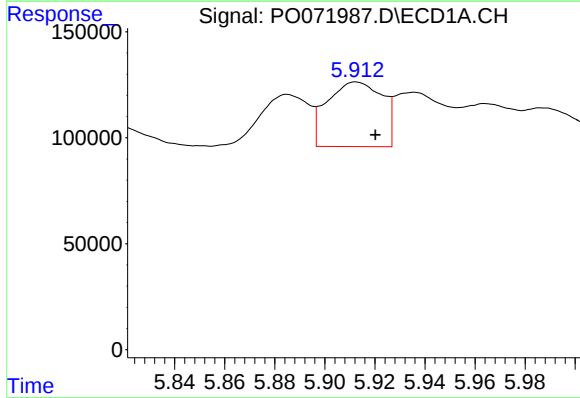
R.T.: 6.583 min
Delta R.T.: -0.009 min
Response: 309076
Conc: 159.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



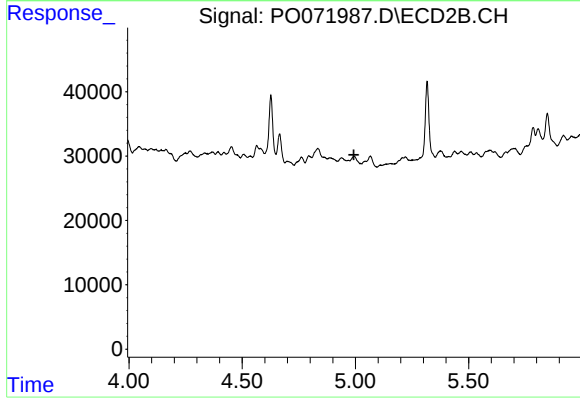
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.



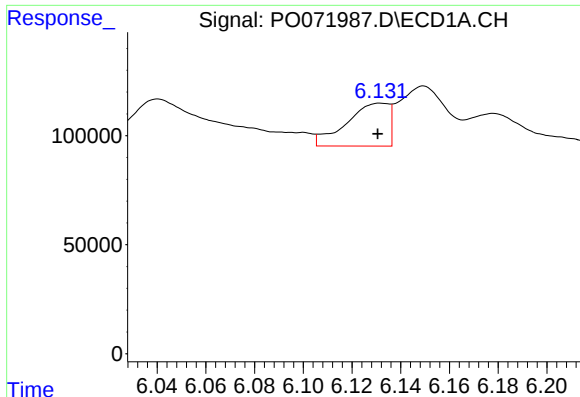
#22 AR-1248-2

R.T.: 5.912 min
Delta R.T.: -0.008 min
Response: 466971
Conc: 226.91 ng/ml



#22 AR-1248-2

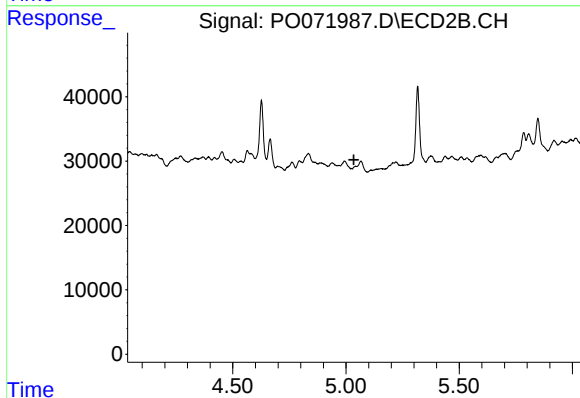
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#23 AR-1248-3

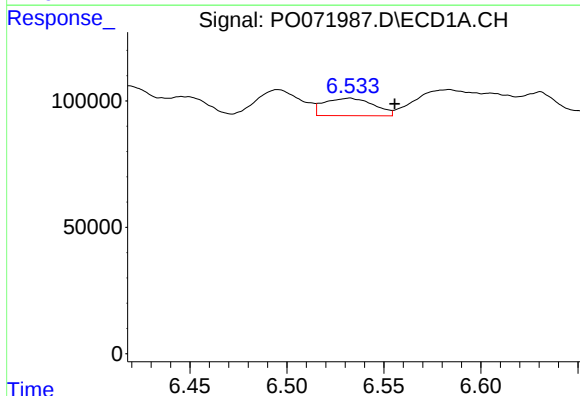
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 238433
Conc: 95.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



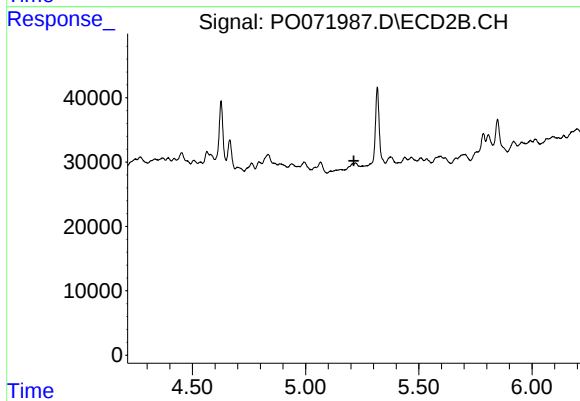
#23 AR-1248-3

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



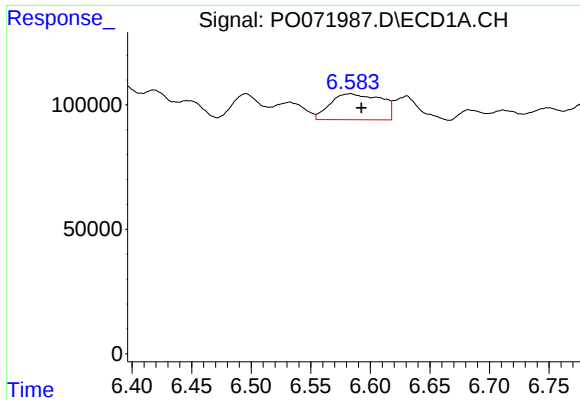
#24 AR-1248-4

R.T.: 6.532 min
Delta R.T.: -0.023 min
Response: 122377
Conc: 36.11 ng/ml



#24 AR-1248-4

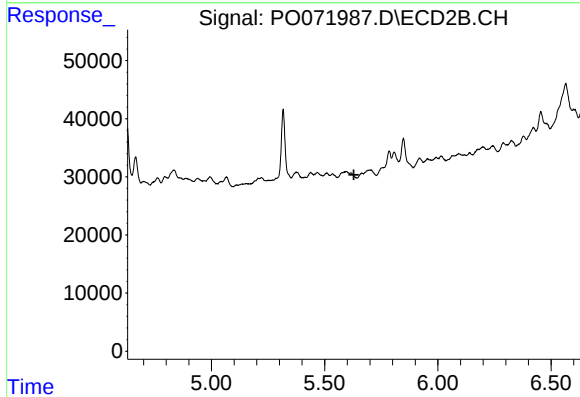
R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



#25 AR-1248-5

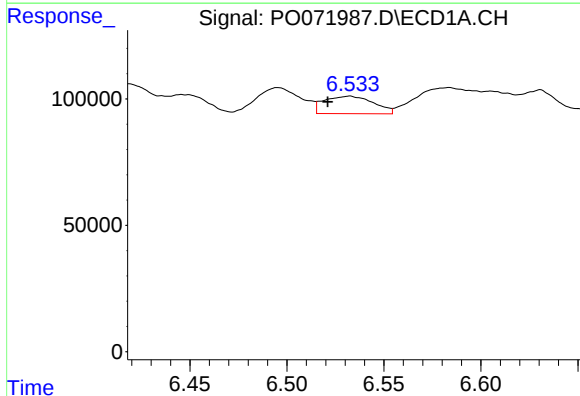
R.T.: 6.583 min
Delta R.T.: -0.009 min
Response: 309076
Conc: 97.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



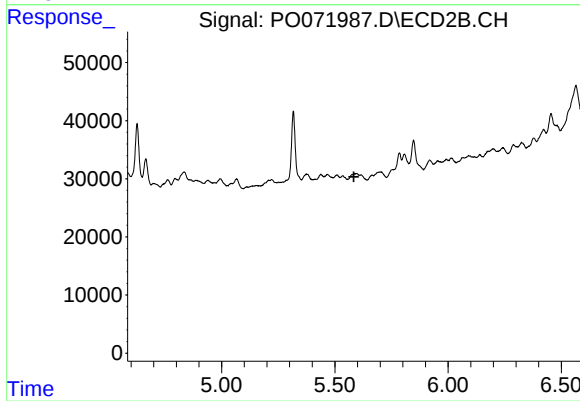
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.629 min
Response: 0
Conc: N.D.



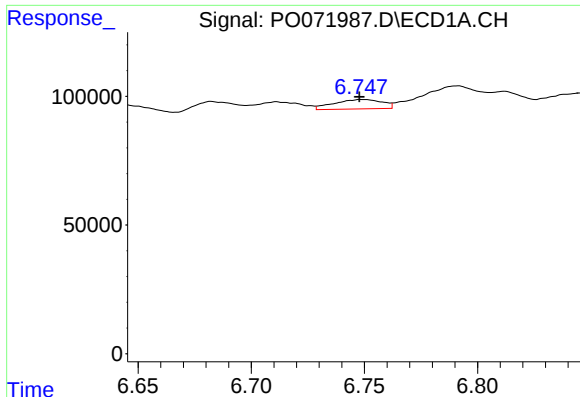
#26 AR-1254-1

R.T.: 6.532 min
Delta R.T.: 0.011 min
Response: 122377
Conc: 35.03 ng/ml



#26 AR-1254-1

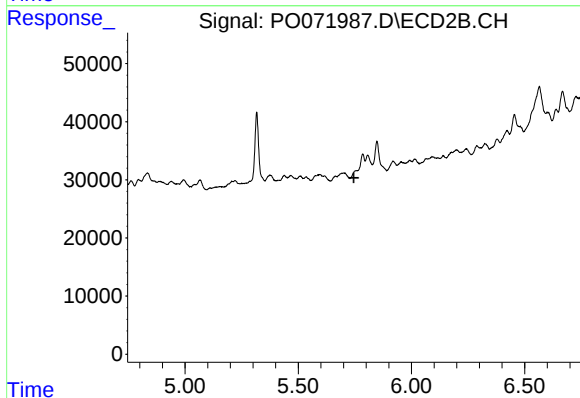
R.T.: 0.000 min
Exp R.T. : 5.584 min
Response: 0
Conc: N.D.



#27 AR-1254-2

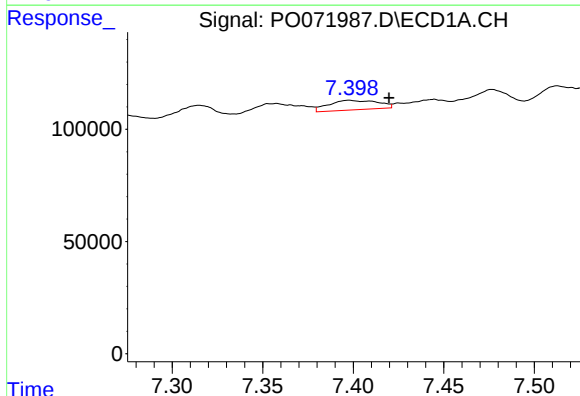
R.T.: 6.749 min
Delta R.T.: 0.001 min
Response: 54326
Conc: 9.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



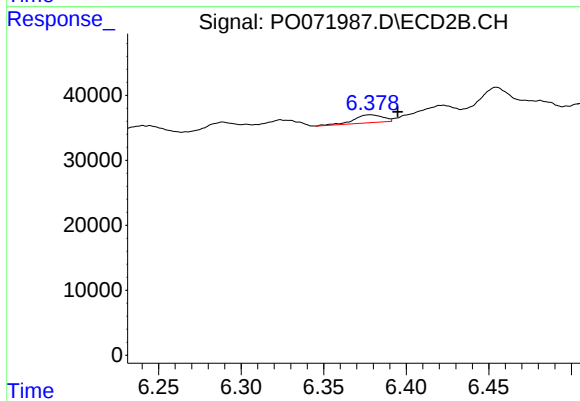
#27 AR-1254-2

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



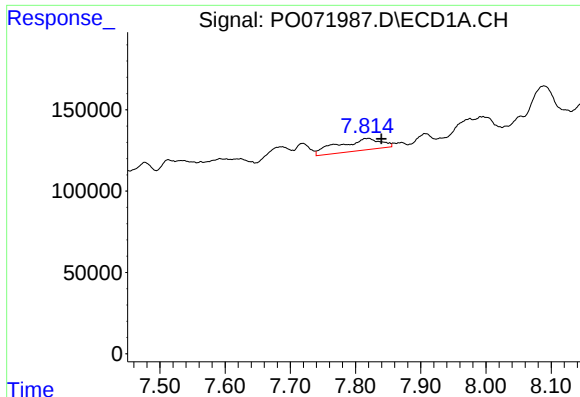
#29 AR-1254-4

R.T.: 7.398 min
Delta R.T.: -0.022 min
Response: 80265
Conc: 13.78 ng/ml



#29 AR-1254-4

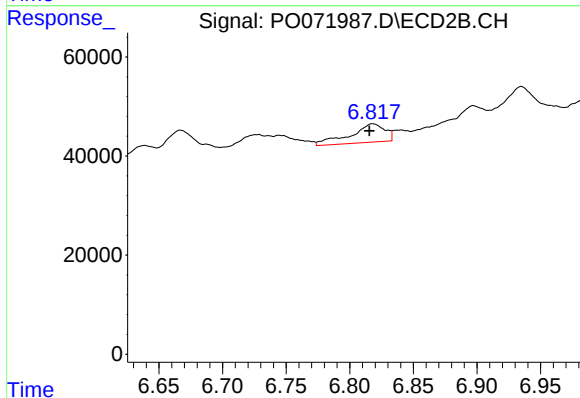
R.T.: 6.378 min
Delta R.T.: -0.017 min
Response: 14736
Conc: 6.07 ng/ml



#30 AR-1254-5

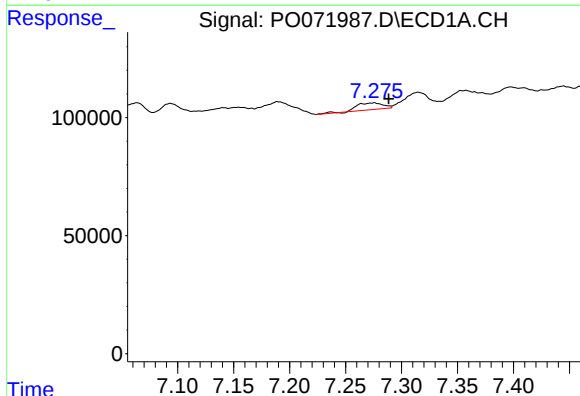
R.T.: 7.820 min
Delta R.T.: -0.020 min
Response: 333686
Conc: 62.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



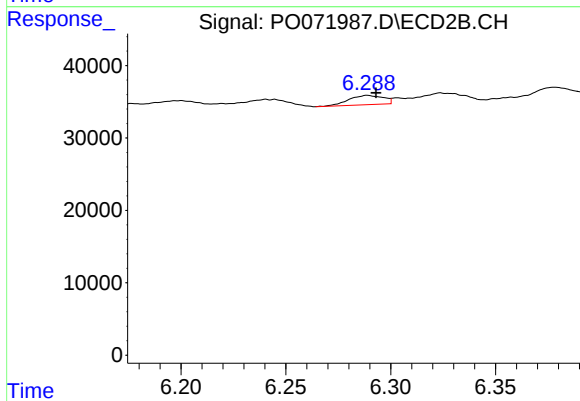
#30 AR-1254-5

R.T.: 6.818 min
Delta R.T.: 0.002 min
Response: 70714
Conc: 21.61 ng/ml



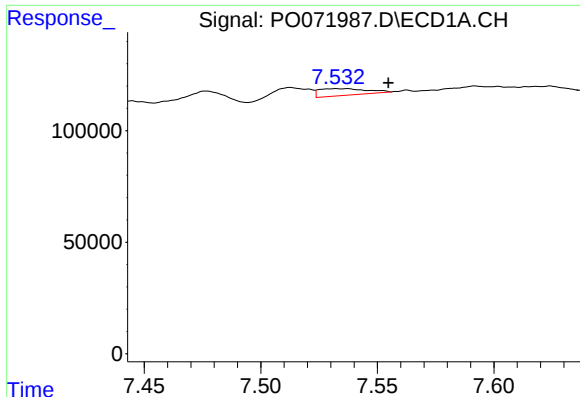
#31 AR-1260-1

R.T.: 7.275 min
Delta R.T.: -0.013 min
Response: 47149
Conc: 9.84 ng/ml



#31 AR-1260-1

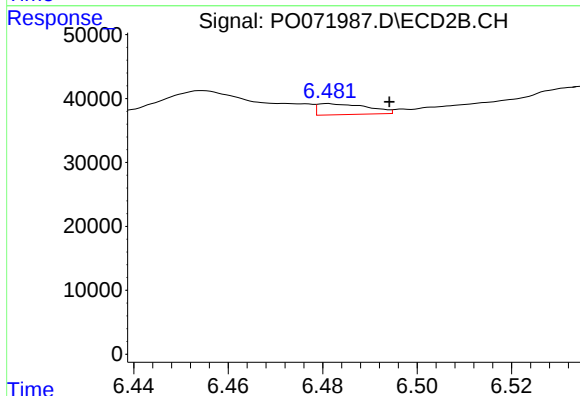
R.T.: 6.289 min
Delta R.T.: -0.004 min
Response: 14761
Conc: 5.77 ng/ml



#32 AR-1260-2

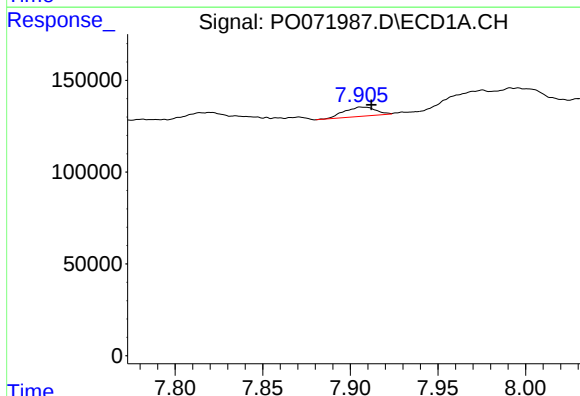
R.T.: 7.532 min
Delta R.T.: -0.022 min
Response: 43034
Conc: 5.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



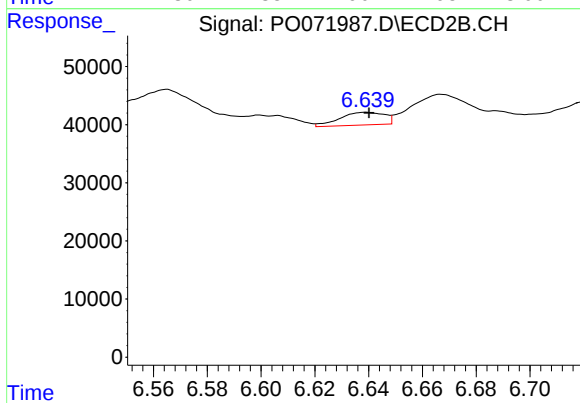
#32 AR-1260-2

R.T.: 6.481 min
Delta R.T.: -0.013 min
Response: 12645
Conc: 3.95 ng/ml



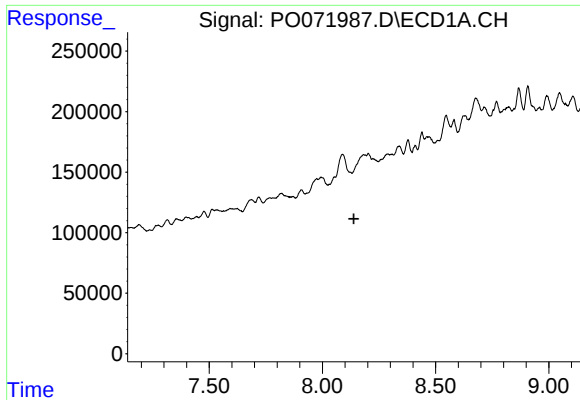
#33 AR-1260-3

R.T.: 7.907 min
Delta R.T.: -0.005 min
Response: 63445
Conc: 9.95 ng/ml



#33 AR-1260-3

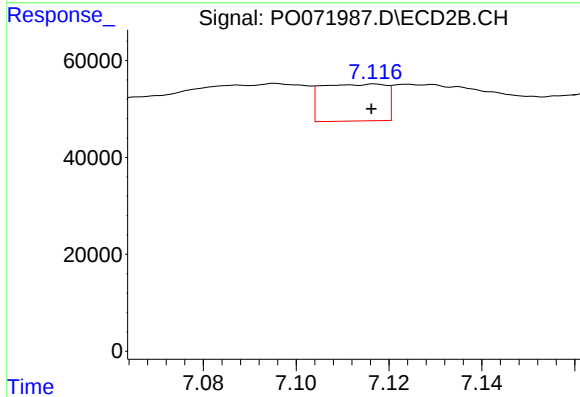
R.T.: 6.639 min
Delta R.T.: -0.001 min
Response: 25288
Conc: 8.57 ng/ml



#34 AR-1260-4

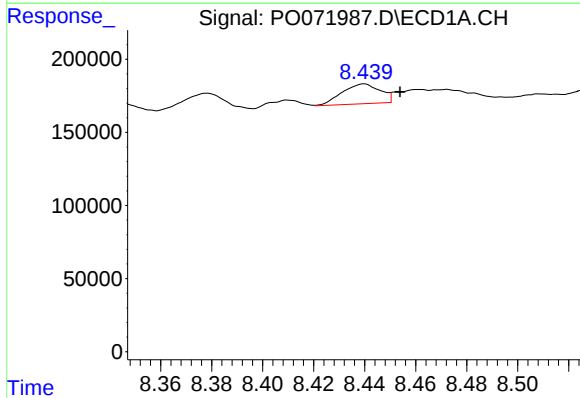
R.T.: 0.000 min
Exp R.T.: 8.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



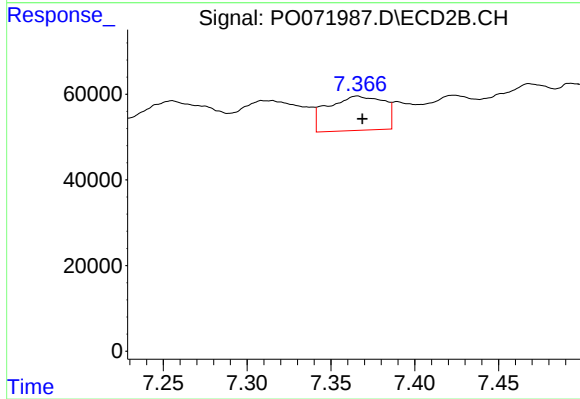
#34 AR-1260-4

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 73209
Conc: 27.67 ng/ml



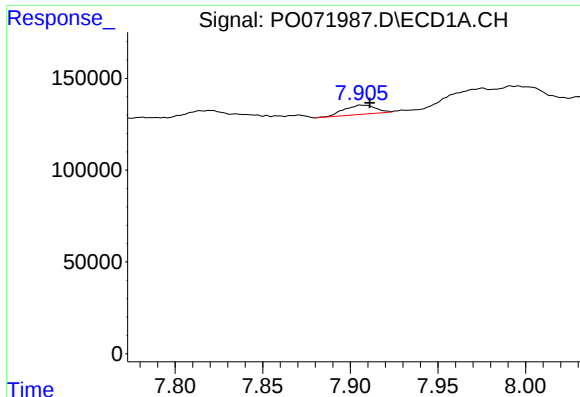
#35 AR-1260-5

R.T.: 8.440 min
Delta R.T.: -0.014 min
Response: 141130
Conc: 10.18 ng/ml



#35 AR-1260-5

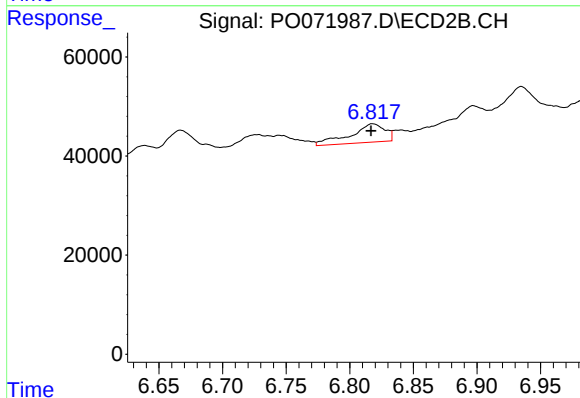
R.T.: 7.366 min
Delta R.T.: -0.003 min
Response: 185881
Conc: 27.98 ng/ml



#36 AR-1262-1

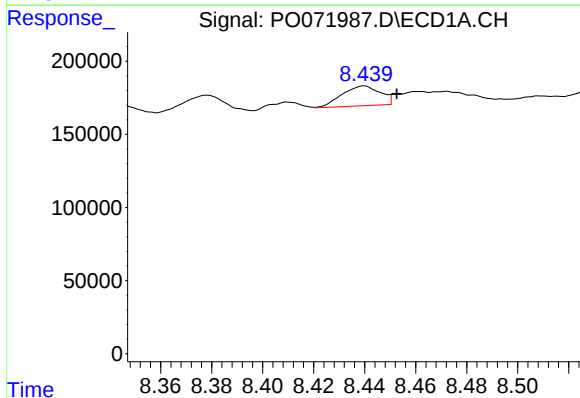
R.T.: 7.907 min
Delta R.T.: -0.005 min
Response: 63445
Conc: 7.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



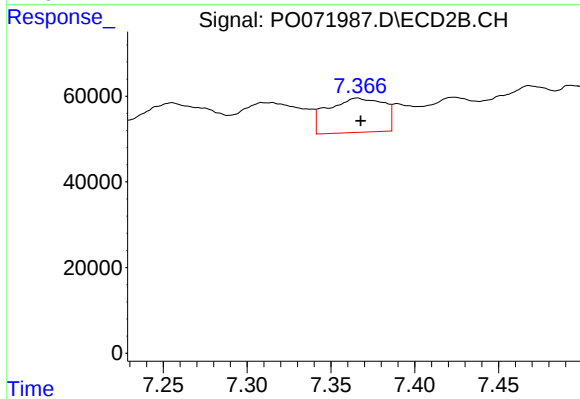
#36 AR-1262-1

R.T.: 6.818 min
Delta R.T.: 0.001 min
Response: 70714
Conc: 39.93 ng/ml



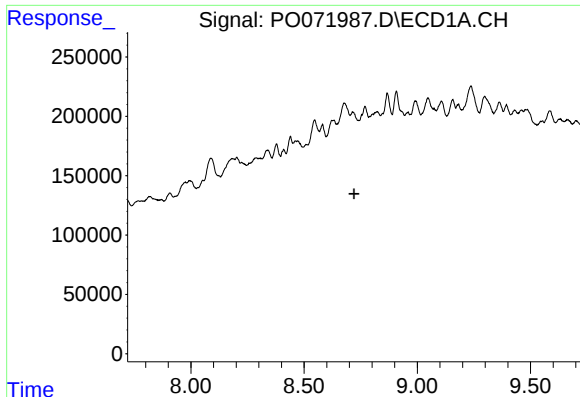
#37 AR-1262-2

R.T.: 8.440 min
Delta R.T.: -0.013 min
Response: 141130
Conc: 10.13 ng/ml



#37 AR-1262-2

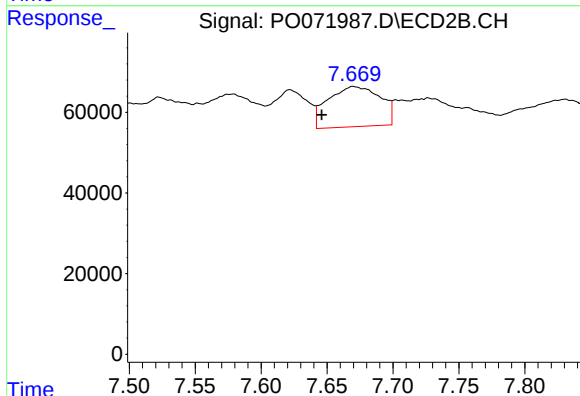
R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 185881
Conc: 29.56 ng/ml



#38 AR-1262-3

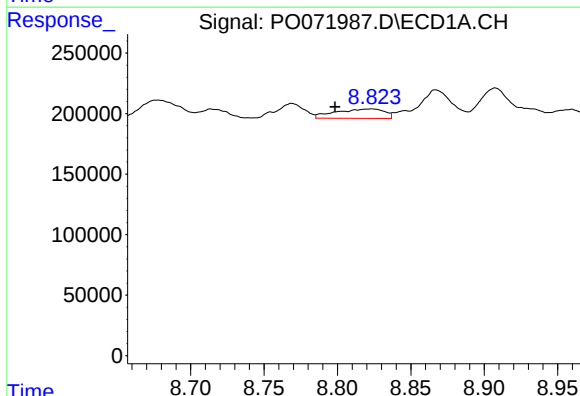
R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



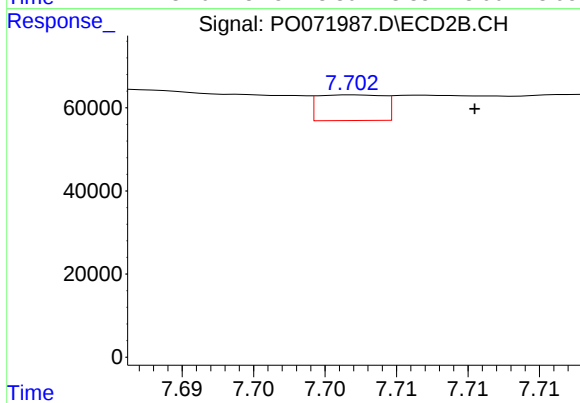
#38 AR-1262-3

R.T.: 7.669 min
Delta R.T.: 0.023 min
Response: 275080
Conc: 101.40 ng/ml



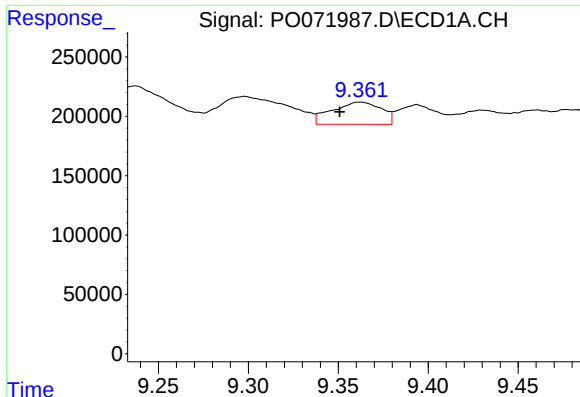
#39 AR-1262-4

R.T.: 8.823 min
Delta R.T.: 0.025 min
Response: 180823
Conc: 27.03 ng/ml



#39 AR-1262-4

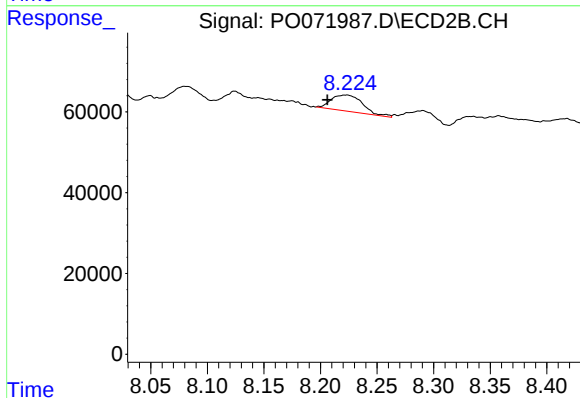
R.T.: 7.702 min
Delta R.T.: -0.008 min
Response: 19790
Conc: 4.09 ng/ml



#40 AR-1262-5

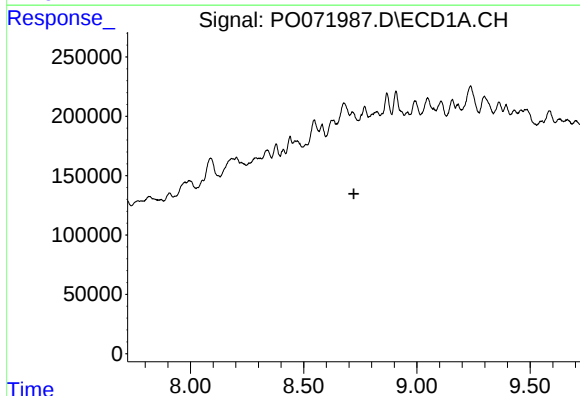
R.T.: 9.362 min
Delta R.T.: 0.011 min
Response: 356087
Conc: 73.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



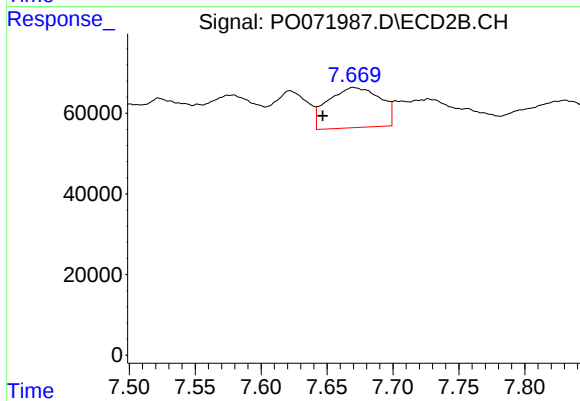
#40 AR-1262-5

R.T.: 8.224 min
Delta R.T.: 0.018 min
Response: 77251
Conc: 31.19 ng/ml



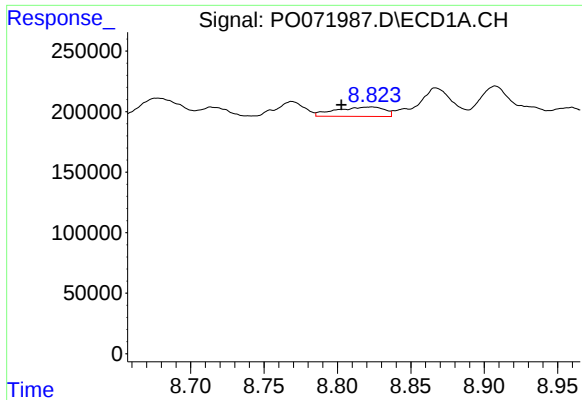
#41 AR-1268-1

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



#41 AR-1268-1

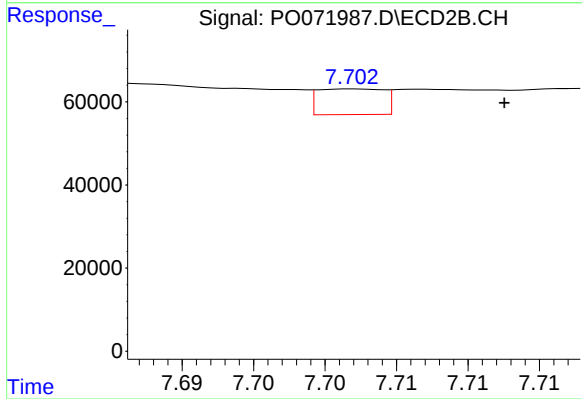
R.T.: 7.669 min
Delta R.T.: 0.023 min
Response: 275080
Conc: 35.79 ng/ml



#42 AR-1268-2

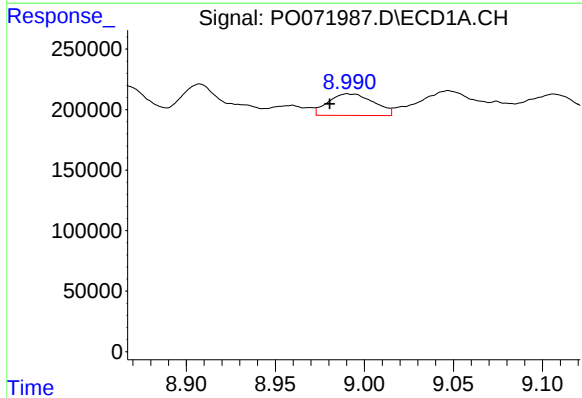
R.T.: 8.823 min
Delta R.T.: 0.021 min
Response: 180823
Conc: 12.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



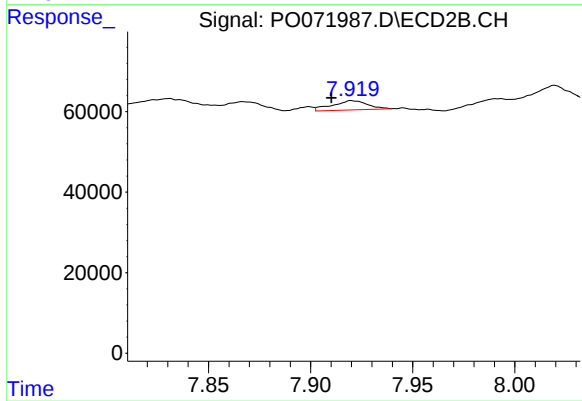
#42 AR-1268-2

R.T.: 7.702 min
Delta R.T.: -0.010 min
Response: 19790
Conc: 2.83 ng/ml



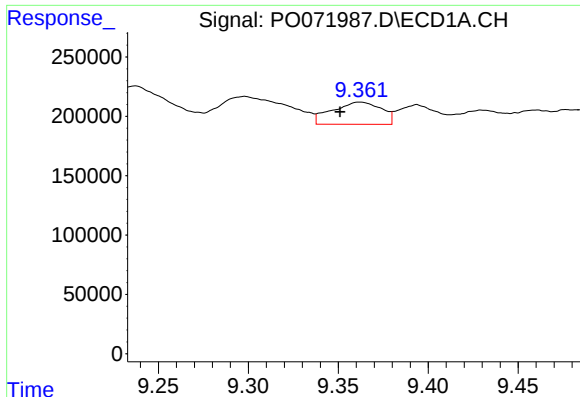
#43 AR-1268-3

R.T.: 8.991 min
Delta R.T.: 0.010 min
Response: 318374
Conc: 25.90 ng/ml



#43 AR-1268-3

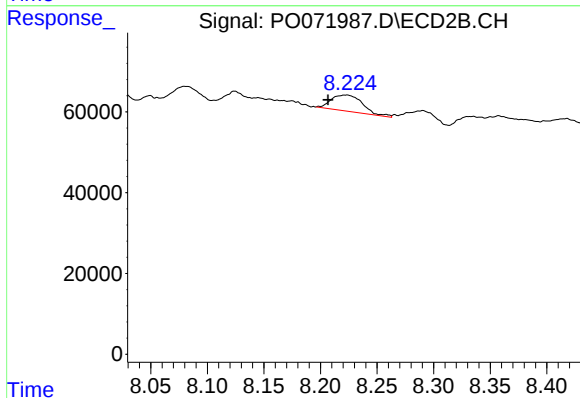
R.T.: 7.920 min
Delta R.T.: 0.010 min
Response: 27920
Conc: 4.68 ng/ml



#44 AR-1268-4

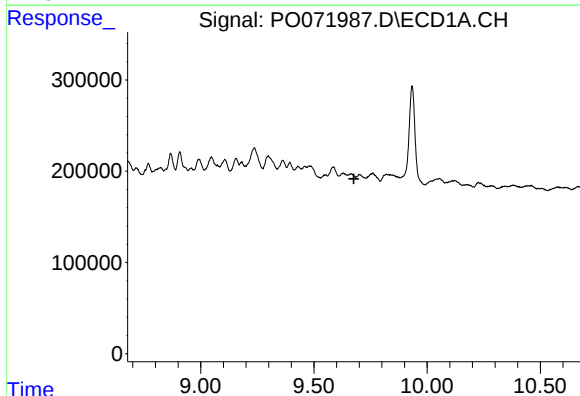
R.T.: 9.362 min
Delta R.T.: 0.011 min
Response: 356087
Conc: 65.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



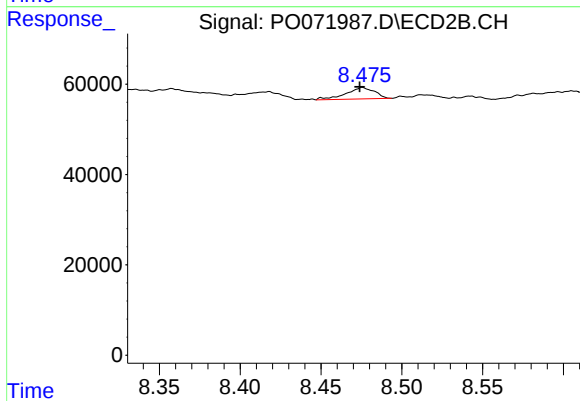
#44 AR-1268-4

R.T.: 8.224 min
Delta R.T.: 0.017 min
Response: 77251
Conc: 27.81 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.: 8.476 min
Delta R.T.: 0.002 min
Response: 30867
Conc: 1.63 ng/ml