

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091820\
 Data File : P0071453.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Sep 2020 17:35
 Operator : DD\AJ
 Sample : L4056-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 02:37:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 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...	4.343	3.527	874710	549332	12.343	14.071
2)	SA Decachlor...	9.957	8.706	1078342	753051	11.563	13.671
Target Compounds							
3)	L1 AR-1016-1	5.664f	4.747	177779	233037	61.159	135.753 #
4)	L1 AR-1016-2	5.664	4.747f	177779	233037	41.661	96.193 #
5)	L1 AR-1016-3	5.740	4.946	196427	134970	77.435	106.337 #
6)	L1 AR-1016-4	5.848	5.041f	410175	26680	191.628	25.286 #
7)	L1 AR-1016-5	6.136	0.000	244063	0	119.238	N.D. #
8)	L2 AR-1221-1	4.623f	0.000	169199	0	232.619	N.D. #
9)	L2 AR-1221-2	4.704	0.000	86875	0	157.454	N.D. #
10)	L2 AR-1221-3	4.796	0.000	160043	0	88.046	N.D. #
11)	L3 AR-1232-1	4.796	0.000	160043	0	106.923	N.D. #
12)	L3 AR-1232-2	5.336f	4.747f	274319	233037	337.323	232.772 #
13)	L3 AR-1232-3	5.664	4.946	177779	134970	103.761	261.515 #
14)	L3 AR-1232-4	5.848	5.041	410175	26680	493.148	60.580 #
15)	L3 AR-1232-5	5.932	0.000	142134	0	246.011	N.D. #
16)	L4 AR-1242-1	5.664f	4.747	177779	233037	75.963	176.173 #
17)	L4 AR-1242-2	5.664	4.747f	177779	233037	52.445	126.550 #
18)	L4 AR-1242-3	5.740	4.946	196427	134970	96.996	138.495 #
19)	L4 AR-1242-4	5.848	5.041	410175	26680	242.089	29.315 #
20)	L4 AR-1242-5	6.618	5.629f	1588299	456750	715.871	330.040 #
21)	L5 AR-1248-1	5.664f	4.747	177779	233037	105.699	236.951 #
22)	L5 AR-1248-2	5.932	5.041f	142134	26680	64.377	20.367 #
23)	L5 AR-1248-3	6.136	5.041	244063	26680	92.713	21.730 #
24)	L5 AR-1248-4	6.563	0.000	1333251	0	366.889	N.D. #
25)	L5 AR-1248-5	6.618	5.629f	1588299	456750	477.297	266.488 #
26)	L6 AR-1254-1	6.537	5.629f	452837	456750	129.072	171.711 #
27)	L6 AR-1254-2	6.778	5.757	1350661	359515	234.887	151.961 #
28)	L6 AR-1254-3	7.122f	6.194f	1269649	742859	213.487	193.960
29)	L6 AR-1254-4	0.000	6.434f	0	264760	N.D.	95.963 #
30)	L6 AR-1254-5	7.829f	6.865f	162430	185342	29.118	48.814 #
31)	L7 AR-1260-1	7.332f	6.318	276543	371492	60.988	133.338 #
32)	L7 AR-1260-2	7.563	6.513	109100	111263	15.650	30.780 #
33)	L7 AR-1260-3	7.921	6.675f	444306	552188	73.314	171.117 #
34)	L7 AR-1260-4	8.161	7.140	321749	237415	56.207	81.955 #
36)	L8 AR-1262-1	7.921	6.865f	444306	185342	52.371	91.871 #
38)	L8 AR-1262-3	8.728	7.681	203613	144384	22.911	43.271 #
39)	L8 AR-1262-4	8.815	0.000	195542	0	30.754	N.D. #
40)	L8 AR-1262-5	9.379	8.256f	448757	41717	99.789	14.848 #
41)	L9 AR-1268-1	8.728	7.681	203613	144384	12.013	14.722
42)	L9 AR-1268-2	8.815	0.000	195542	0	13.988	N.D. #
43)	L9 AR-1268-3	0.000	7.929	0	114463	N.D.	15.675 #

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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 02:37:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 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
44)	L9 AR-1268-4	9.379	8.256f	448757	41717	87.403	13.129 #
45)	L9 AR-1268-5	9.694	8.502	504186	64935	14.458	3.023 #

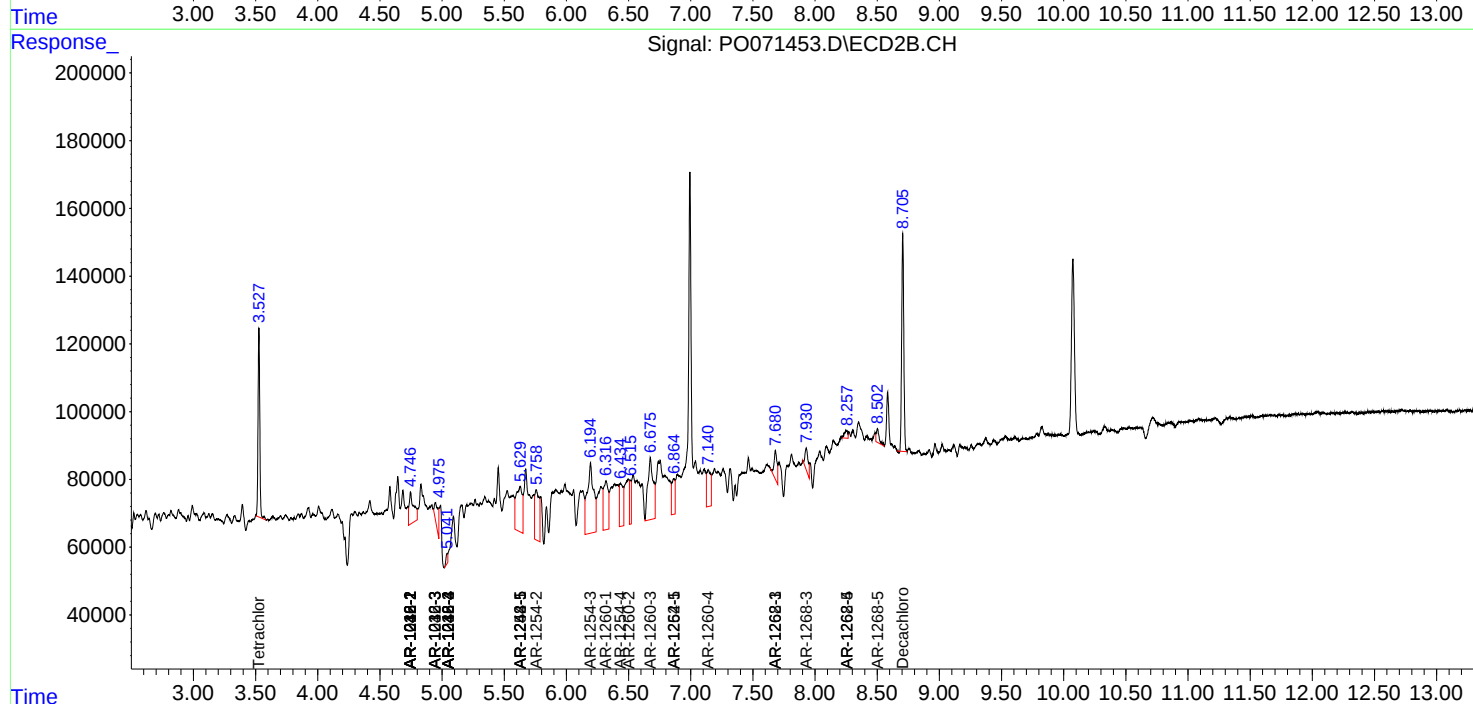
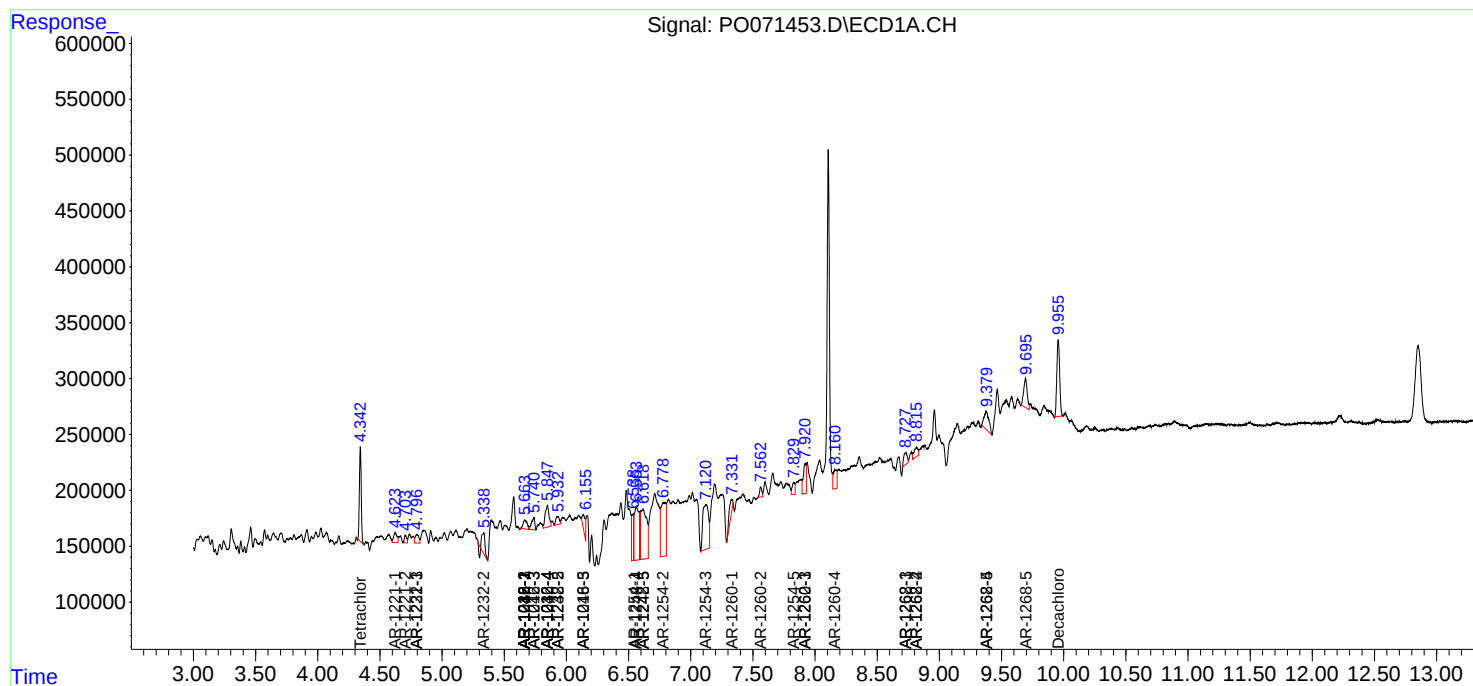
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

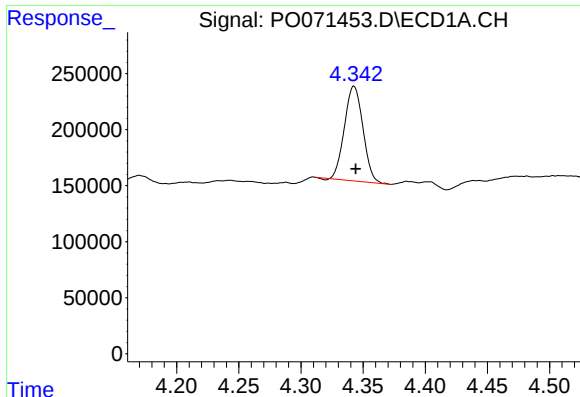
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091820\
Data File : PO071453.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

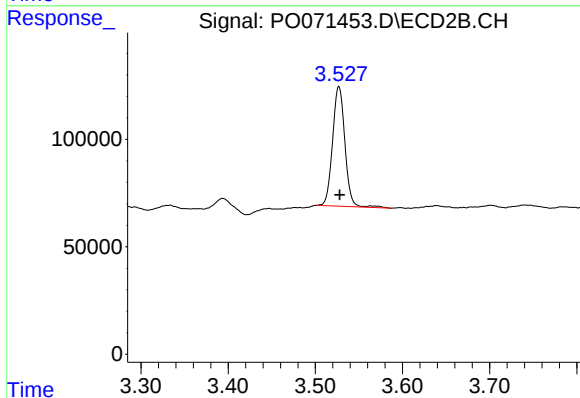




#1 Tetrachloro-m-xylene

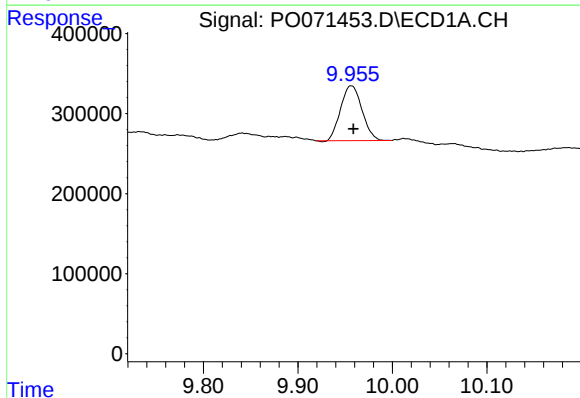
R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 874710
Conc: 12.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



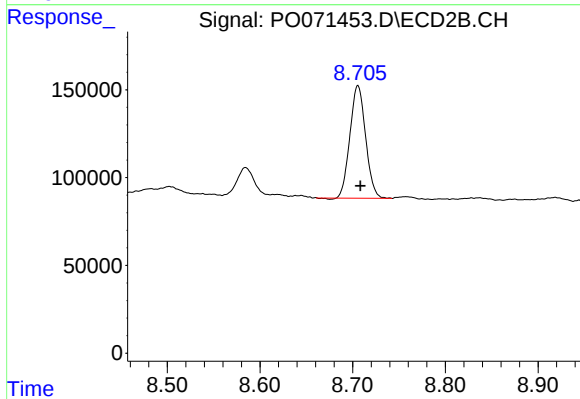
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 549332
Conc: 14.07 ng/ml



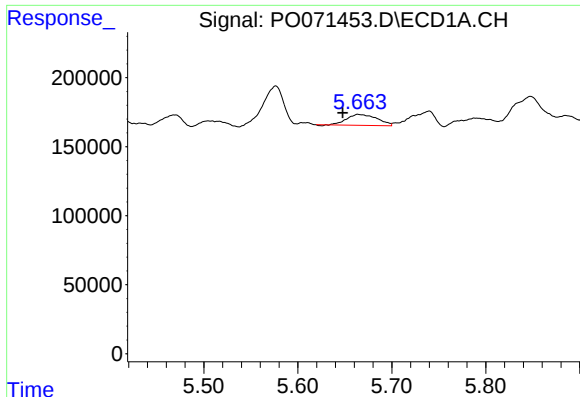
#2 Decachlorobiphenyl

R.T.: 9.957 min
Delta R.T.: -0.002 min
Response: 1078342
Conc: 11.56 ng/ml



#2 Decachlorobiphenyl

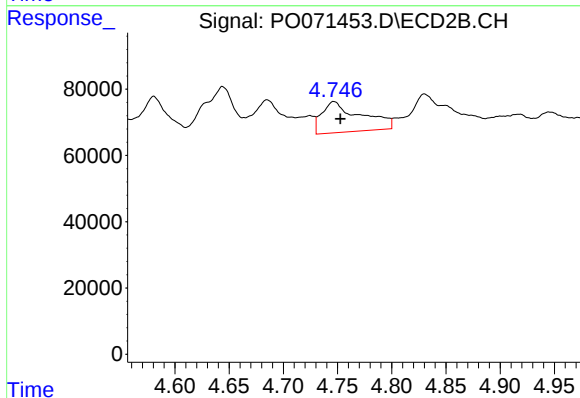
R.T.: 8.706 min
Delta R.T.: -0.002 min
Response: 753051
Conc: 13.67 ng/ml



#3 AR-1016-1

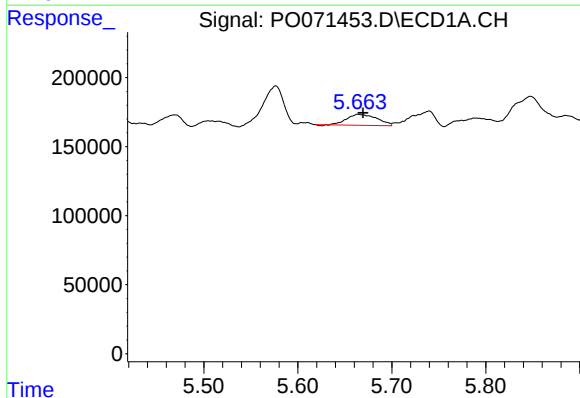
R.T.: 5.664 min
Delta R.T.: 0.016 min
Response: 177779
Conc: 61.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



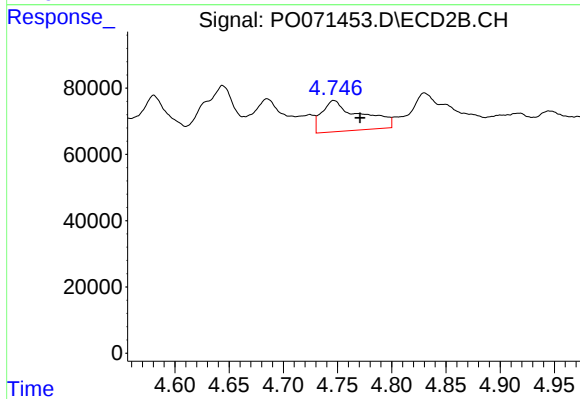
#3 AR-1016-1

R.T.: 4.747 min
Delta R.T.: -0.006 min
Response: 233037
Conc: 135.75 ng/ml



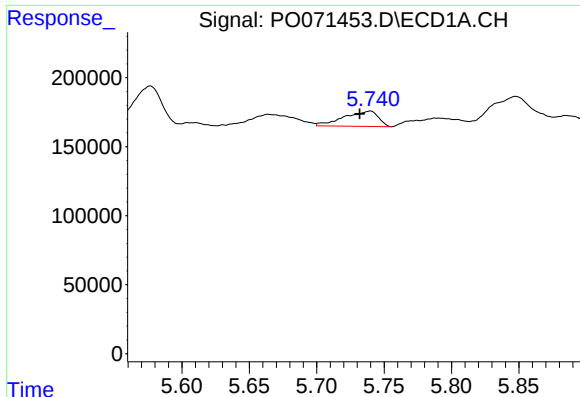
#4 AR-1016-2

R.T.: 5.664 min
Delta R.T.: -0.005 min
Response: 177779
Conc: 41.66 ng/ml



#4 AR-1016-2

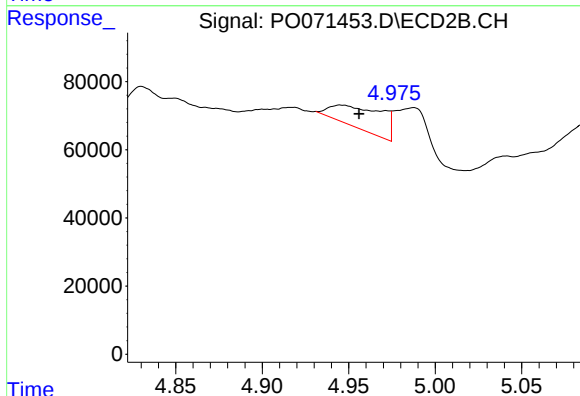
R.T.: 4.747 min
Delta R.T.: -0.024 min
Response: 233037
Conc: 96.19 ng/ml



#5 AR-1016-3

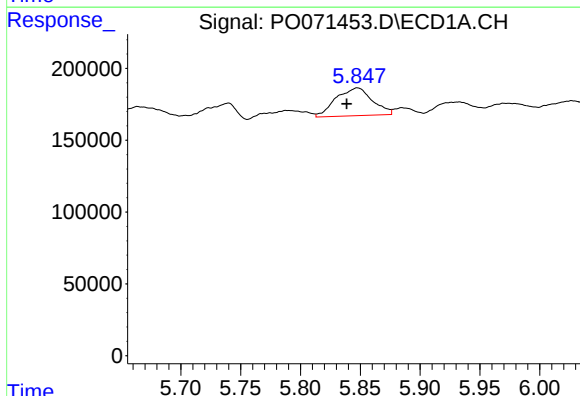
R.T.: 5.740 min
Delta R.T.: 0.008 min
Response: 196427
Conc: 77.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



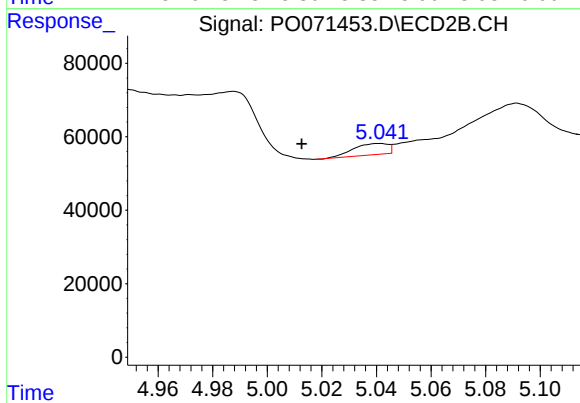
#5 AR-1016-3

R.T.: 4.946 min
Delta R.T.: -0.010 min
Response: 134970
Conc: 106.34 ng/ml



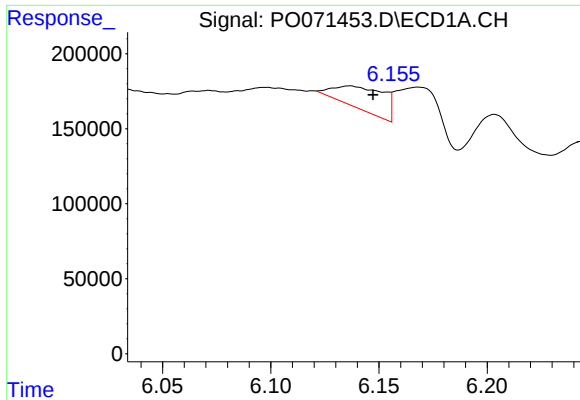
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: 0.009 min
Response: 410175
Conc: 191.63 ng/ml



#6 AR-1016-4

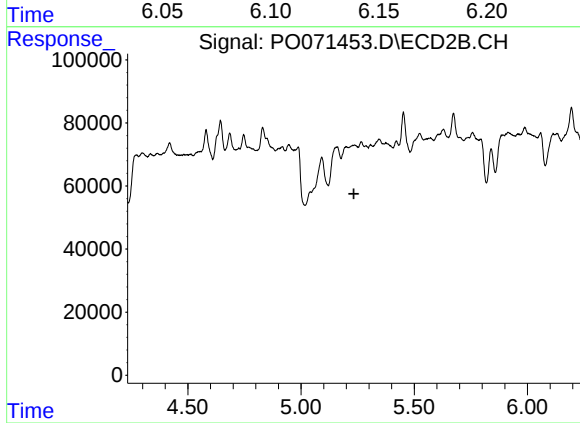
R.T.: 5.041 min
Delta R.T.: 0.028 min
Response: 26680
Conc: 25.29 ng/ml



#7 AR-1016-5

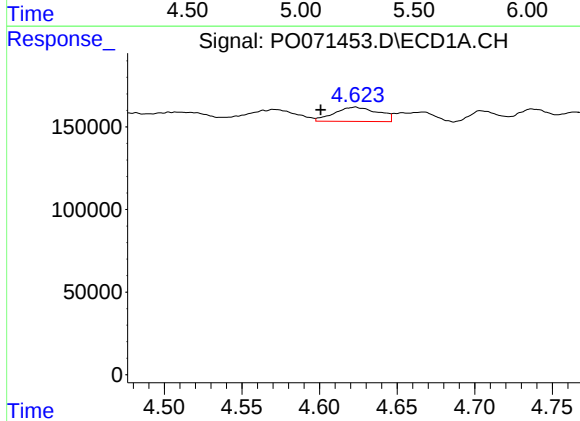
R.T.: 6.136 min
Delta R.T.: -0.011 min
Response: 244063
Conc: 119.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



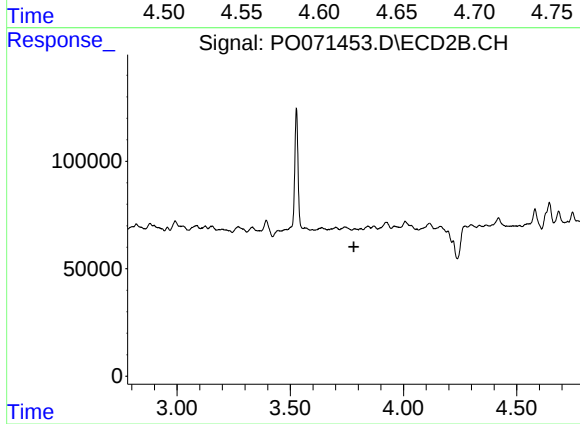
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



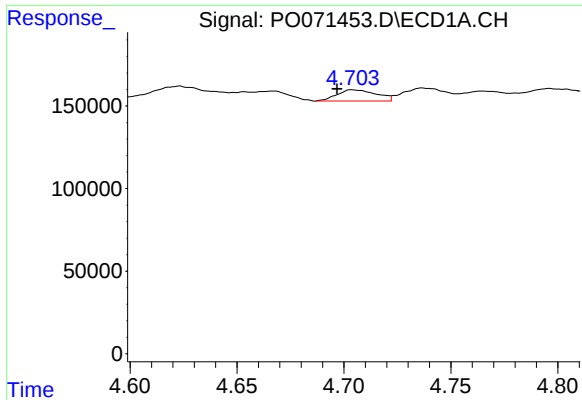
#8 AR-1221-1

R.T.: 4.623 min
Delta R.T.: 0.022 min
Response: 169199
Conc: 232.62 ng/ml



#8 AR-1221-1

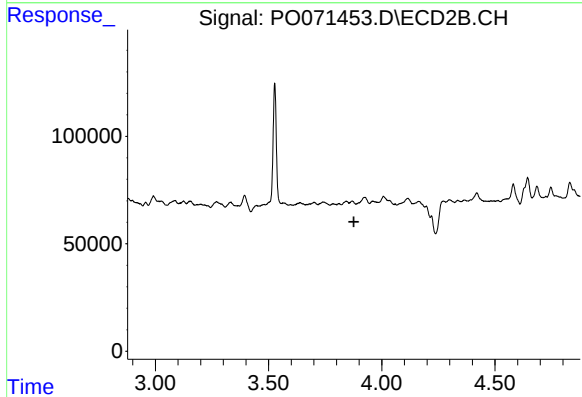
R.T.: 0.000 min
Exp R.T. : 3.781 min
Response: 0
Conc: N.D.



#9 AR-1221-2

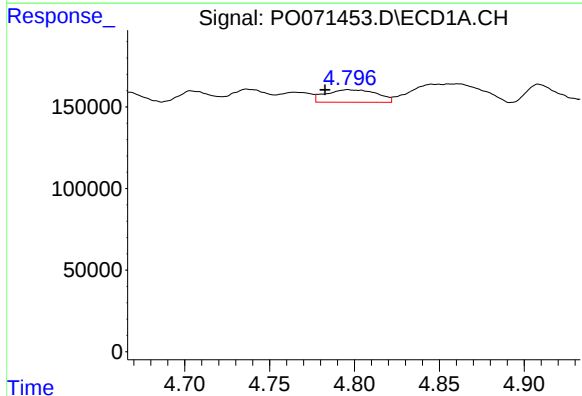
R.T.: 4.704 min
Delta R.T.: 0.007 min
Response: 86875
Conc: 157.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



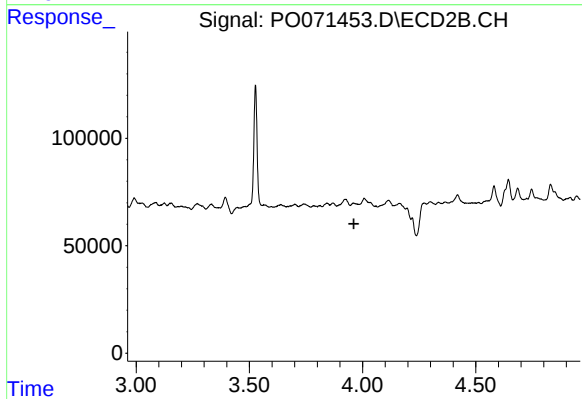
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



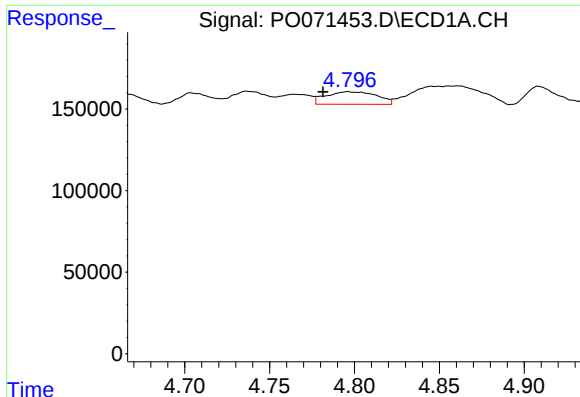
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: 0.013 min
Response: 160043
Conc: 88.05 ng/ml



#10 AR-1221-3

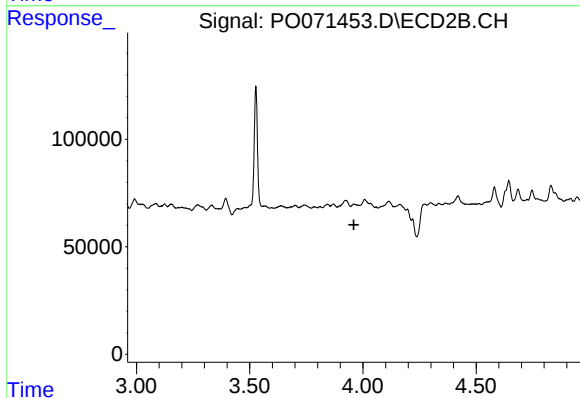
R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



#11 AR-1232-1

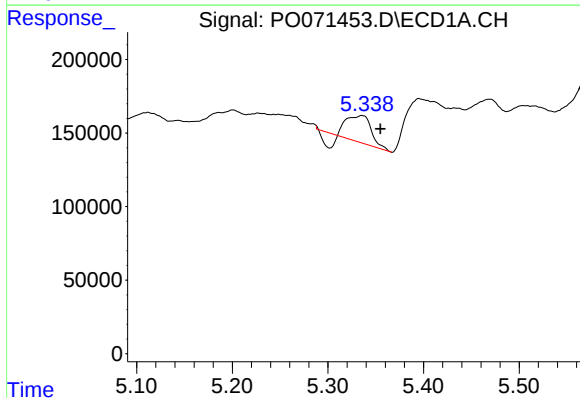
R.T.: 4.796 min
Delta R.T.: 0.015 min
Response: 160043
Conc: 106.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



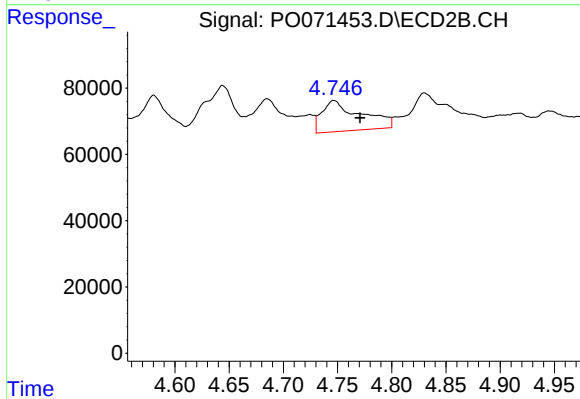
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



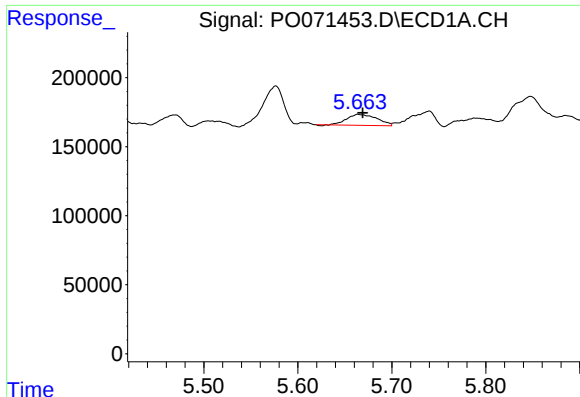
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: -0.019 min
Response: 274319
Conc: 337.32 ng/ml



#12 AR-1232-2

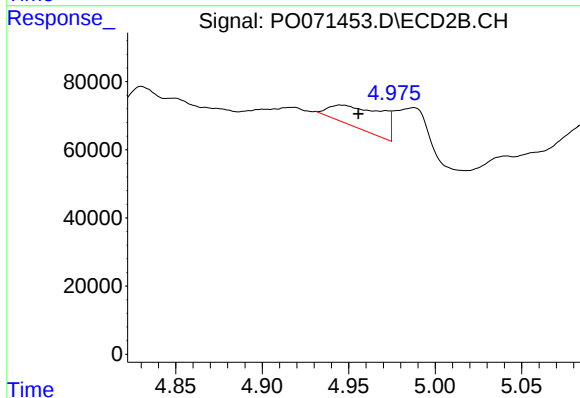
R.T.: 4.747 min
Delta R.T.: -0.024 min
Response: 233037
Conc: 232.77 ng/ml



#13 AR-1232-3

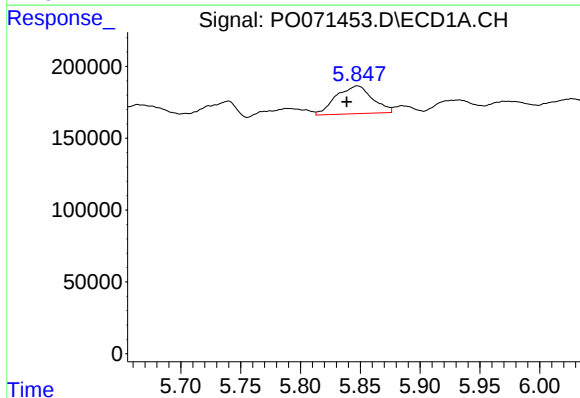
R.T.: 5.664 min
Delta R.T.: -0.005 min
Response: 177779
Conc: 103.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



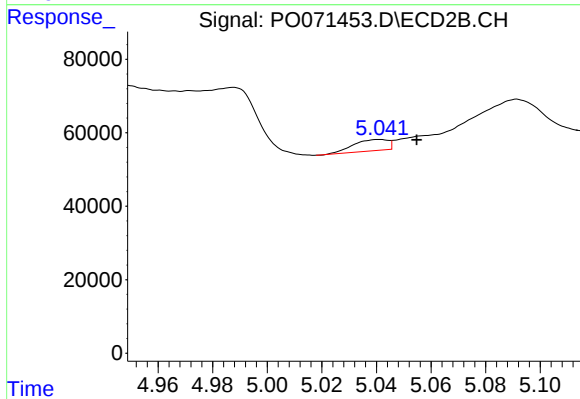
#13 AR-1232-3

R.T.: 4.946 min
Delta R.T.: -0.010 min
Response: 134970
Conc: 261.51 ng/ml



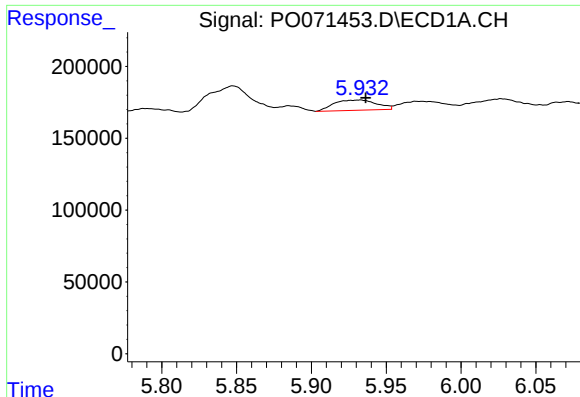
#14 AR-1232-4

R.T.: 5.848 min
Delta R.T.: 0.009 min
Response: 410175
Conc: 493.15 ng/ml



#14 AR-1232-4

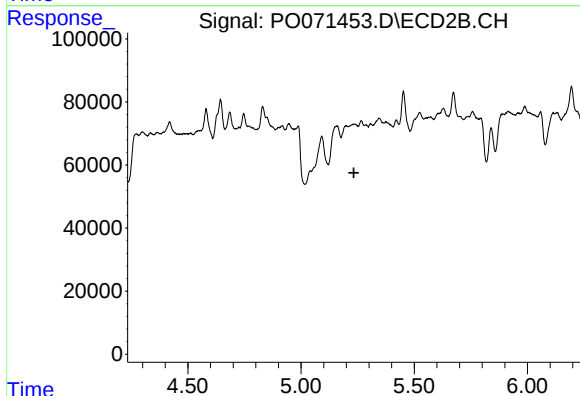
R.T.: 5.041 min
Delta R.T.: -0.014 min
Response: 26680
Conc: 60.58 ng/ml



#15 AR-1232-5

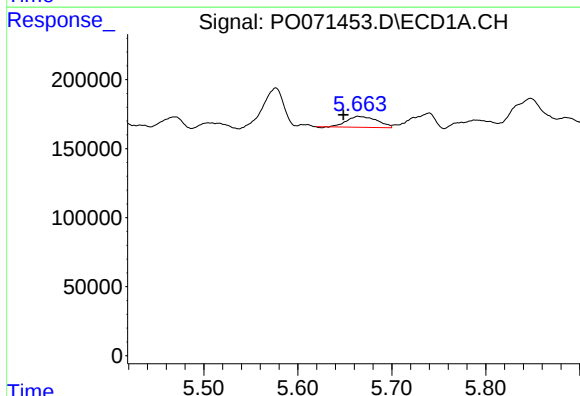
R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 142134
Conc: 246.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



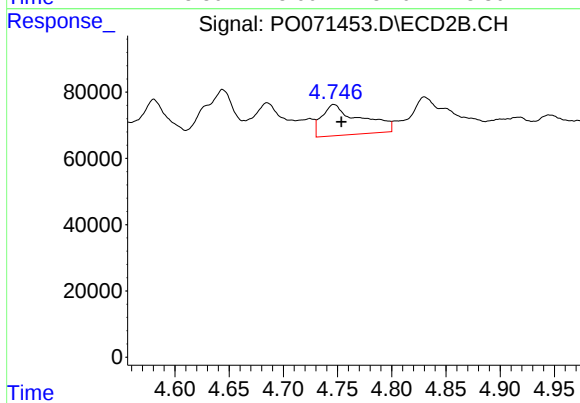
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



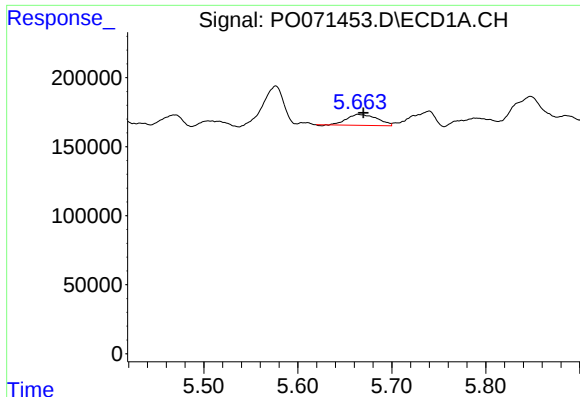
#16 AR-1242-1

R.T.: 5.664 min
Delta R.T.: 0.016 min
Response: 177779
Conc: 75.96 ng/ml



#16 AR-1242-1

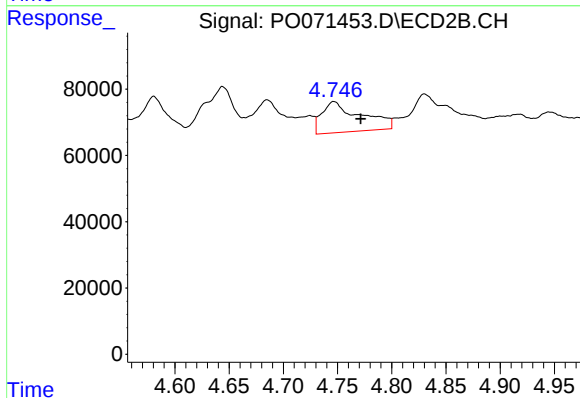
R.T.: 4.747 min
Delta R.T.: -0.007 min
Response: 233037
Conc: 176.17 ng/ml



#17 AR-1242-2

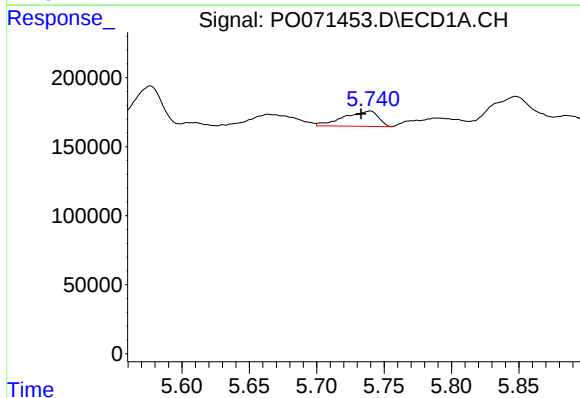
R.T.: 5.664 min
Delta R.T.: -0.005 min
Response: 177779
Conc: 52.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



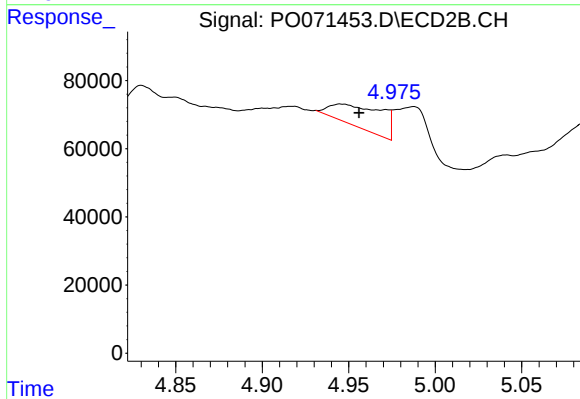
#17 AR-1242-2

R.T.: 4.747 min
Delta R.T.: -0.025 min
Response: 233037
Conc: 126.55 ng/ml



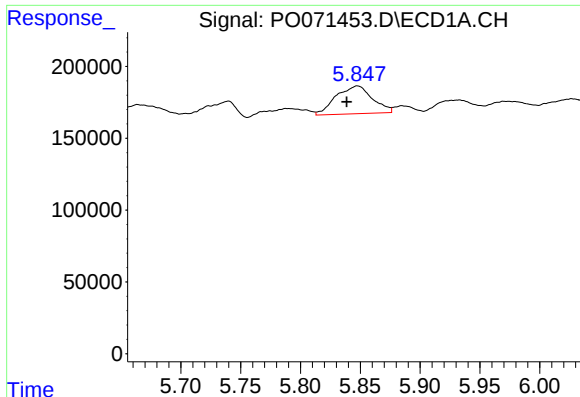
#18 AR-1242-3

R.T.: 5.740 min
Delta R.T.: 0.007 min
Response: 196427
Conc: 97.00 ng/ml



#18 AR-1242-3

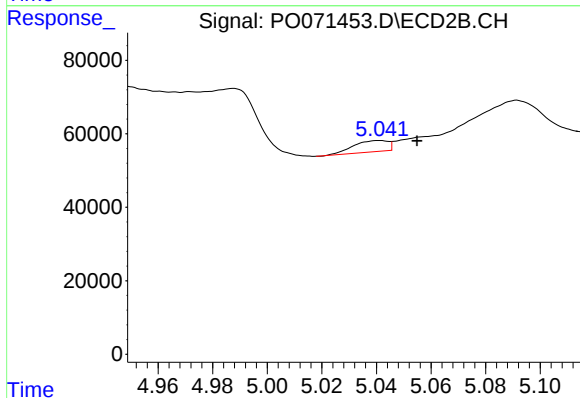
R.T.: 4.946 min
Delta R.T.: -0.010 min
Response: 134970
Conc: 138.50 ng/ml



#19 AR-1242-4

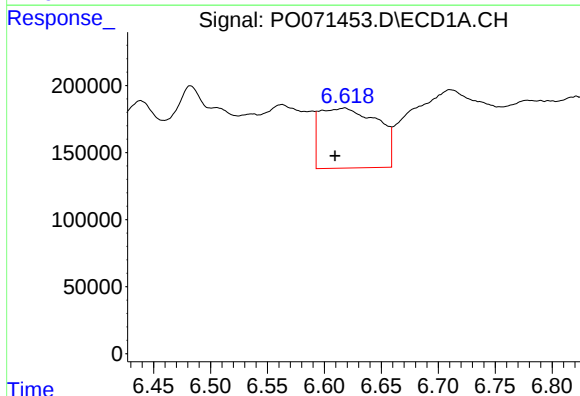
R.T.: 5.848 min
Delta R.T.: 0.009 min
Response: 410175
Conc: 242.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



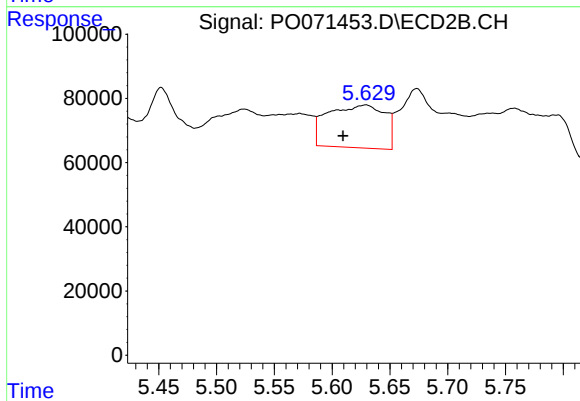
#19 AR-1242-4

R.T.: 5.041 min
Delta R.T.: -0.014 min
Response: 26680
Conc: 29.32 ng/ml



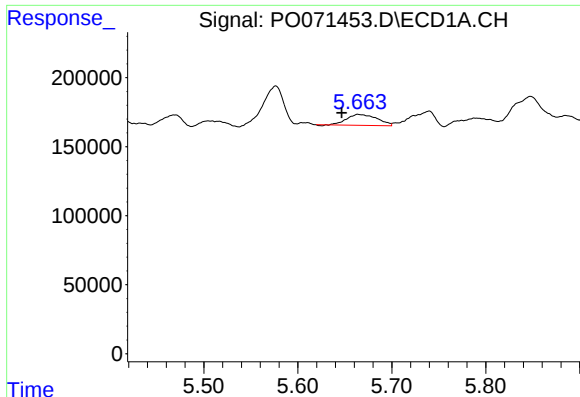
#20 AR-1242-5

R.T.: 6.618 min
Delta R.T.: 0.008 min
Response: 1588299
Conc: 715.87 ng/ml



#20 AR-1242-5

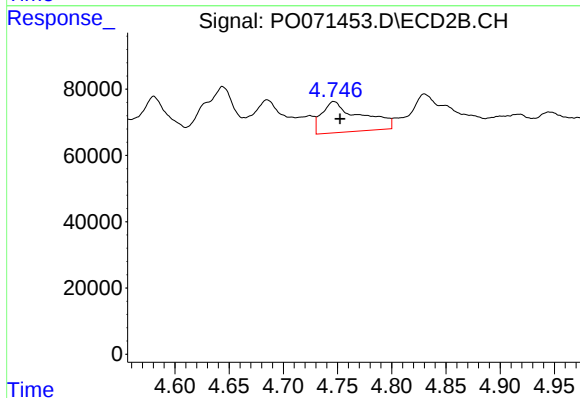
R.T.: 5.629 min
Delta R.T.: 0.020 min
Response: 456750
Conc: 330.04 ng/ml



#21 AR-1248-1

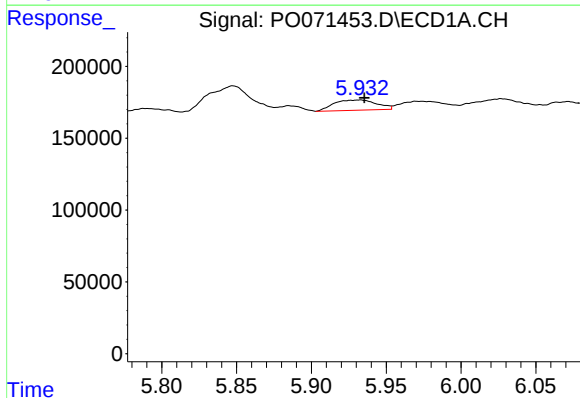
R.T.: 5.664 min
Delta R.T.: 0.017 min
Response: 177779
Conc: 105.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



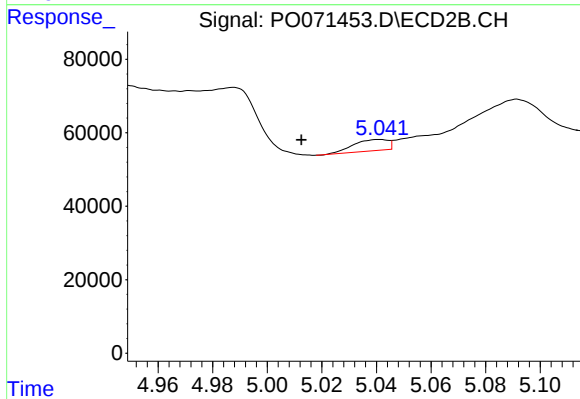
#21 AR-1248-1

R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 233037
Conc: 236.95 ng/ml



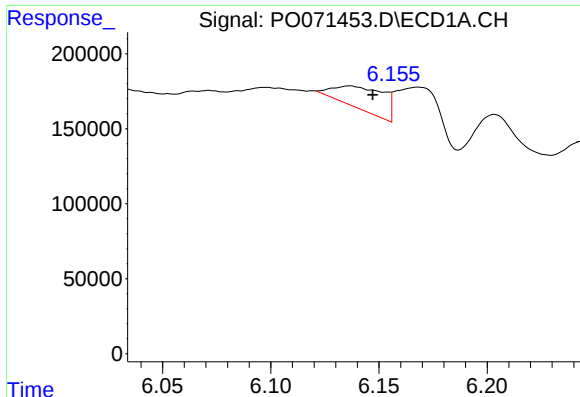
#22 AR-1248-2

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 142134
Conc: 64.38 ng/ml



#22 AR-1248-2

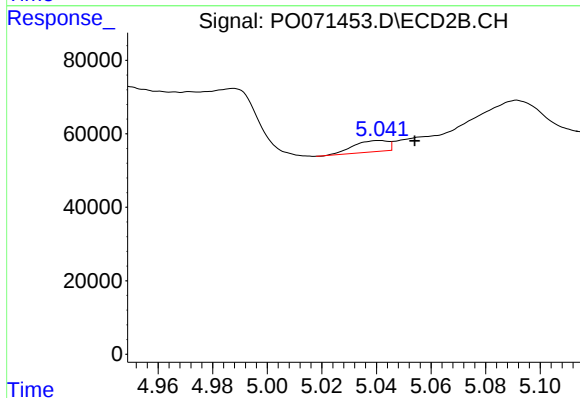
R.T.: 5.041 min
Delta R.T.: 0.029 min
Response: 26680
Conc: 20.37 ng/ml



#23 AR-1248-3

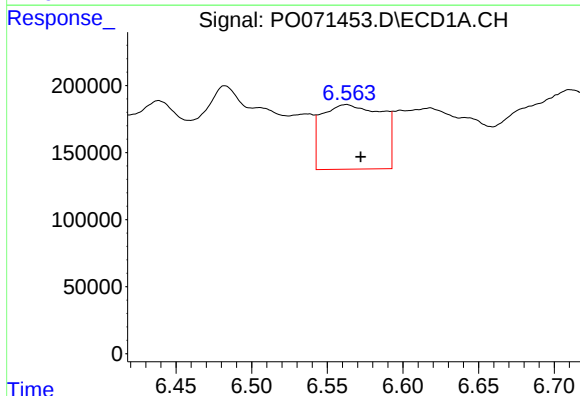
R.T.: 6.136 min
Delta R.T.: -0.011 min
Response: 244063
Conc: 92.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



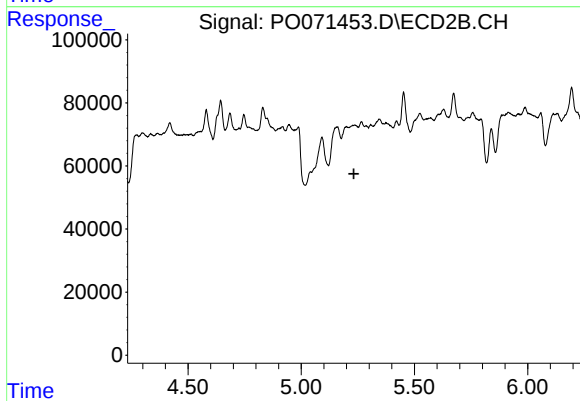
#23 AR-1248-3

R.T.: 5.041 min
Delta R.T.: -0.013 min
Response: 26680
Conc: 21.73 ng/ml



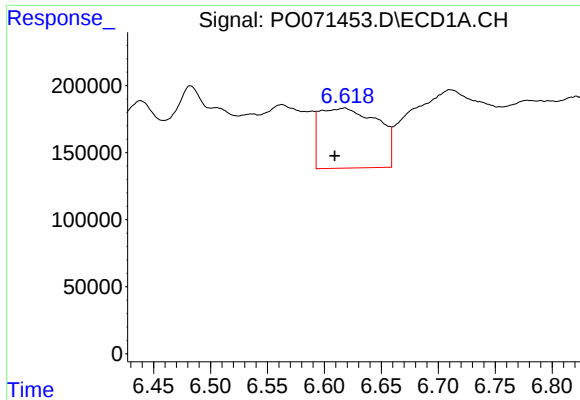
#24 AR-1248-4

R.T.: 6.563 min
Delta R.T.: -0.010 min
Response: 1333251
Conc: 366.89 ng/ml



#24 AR-1248-4

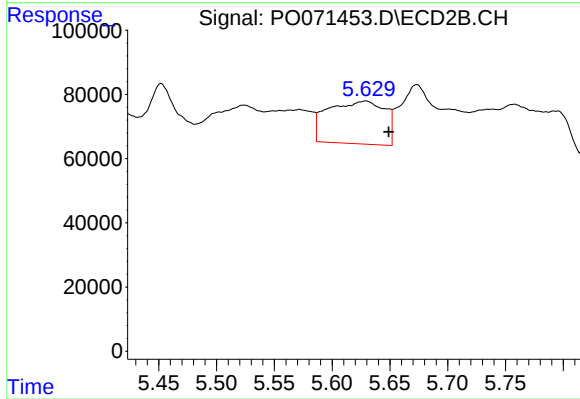
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.



#25 AR-1248-5

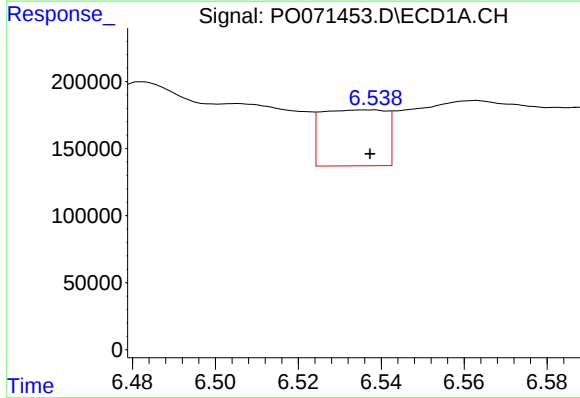
R.T.: 6.618 min
Delta R.T.: 0.009 min
Response: 1588299
Conc: 477.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



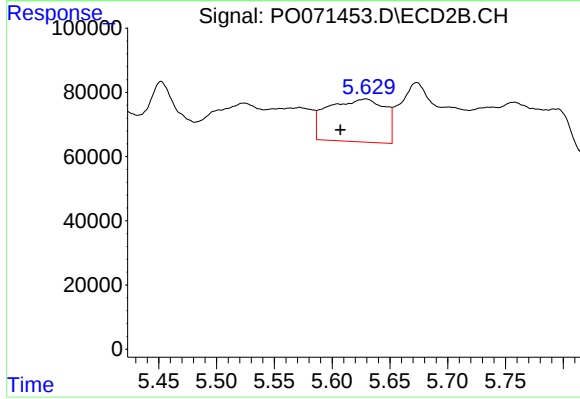
#25 AR-1248-5

R.T.: 5.629 min
Delta R.T.: -0.020 min
Response: 456750
Conc: 266.49 ng/ml



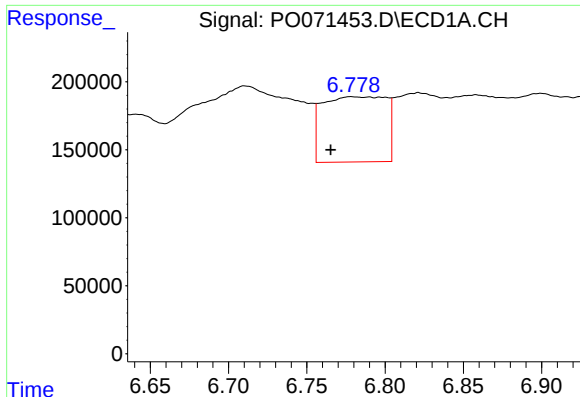
#26 AR-1254-1

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 452837
Conc: 129.07 ng/ml



#26 AR-1254-1

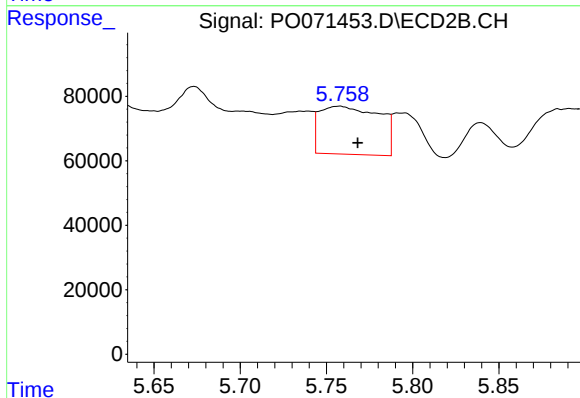
R.T.: 5.629 min
Delta R.T.: 0.022 min
Response: 456750
Conc: 171.71 ng/ml



#27 AR-1254-2

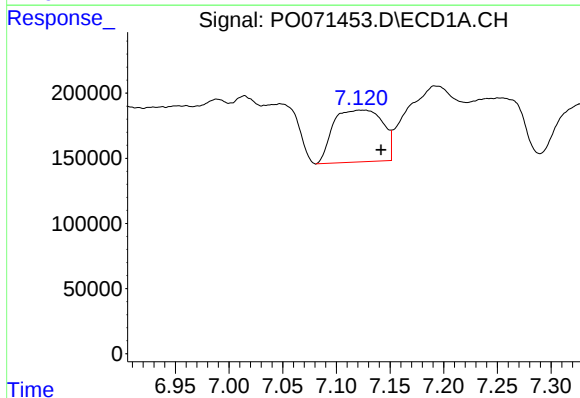
R.T.: 6.778 min
Delta R.T.: 0.013 min
Response: 1350661
Conc: 234.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



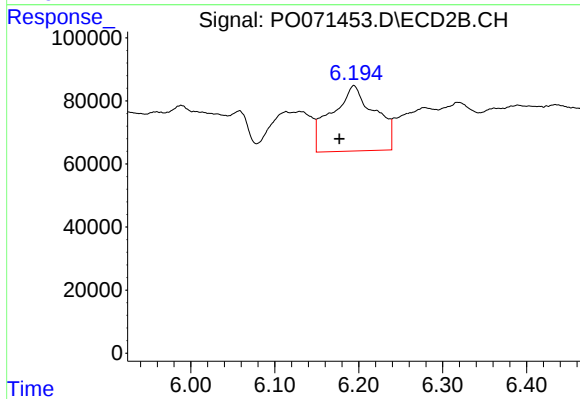
#27 AR-1254-2

R.T.: 5.757 min
Delta R.T.: -0.011 min
Response: 359515
Conc: 151.96 ng/ml



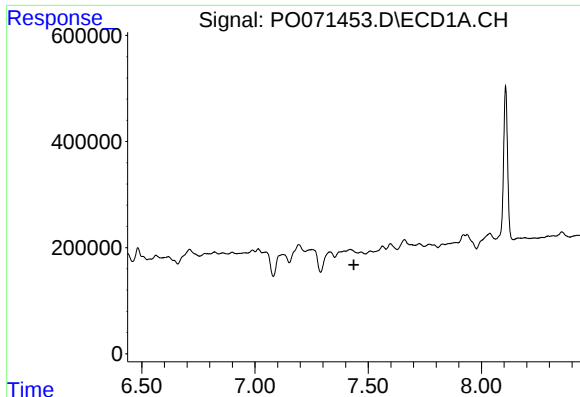
#28 AR-1254-3

R.T.: 7.122 min
Delta R.T.: -0.020 min
Response: 1269649
Conc: 213.49 ng/ml



#28 AR-1254-3

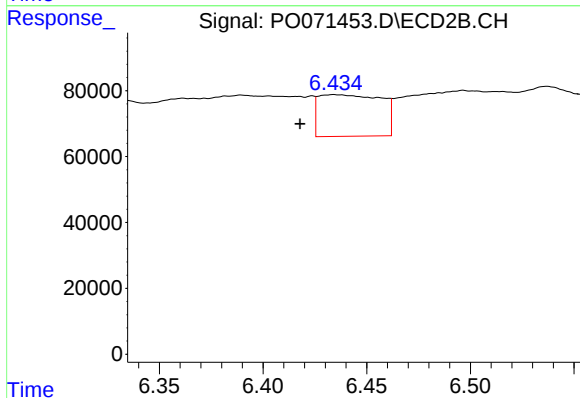
R.T.: 6.194 min
Delta R.T.: 0.017 min
Response: 742859
Conc: 193.96 ng/ml



#29 AR-1254-4

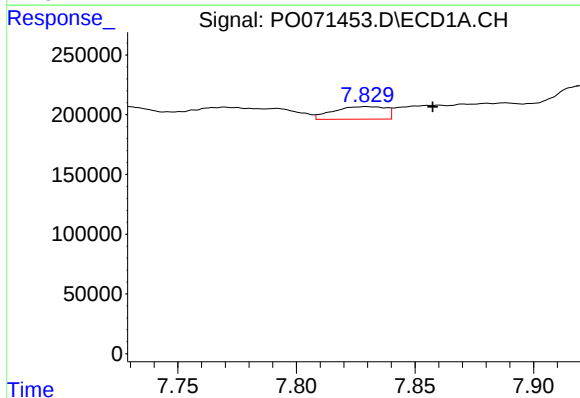
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



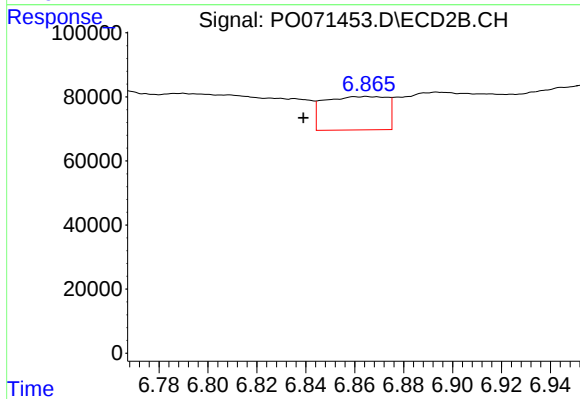
#29 AR-1254-4

R.T.: 6.434 min
Delta R.T.: 0.017 min
Response: 264760
Conc: 95.96 ng/ml



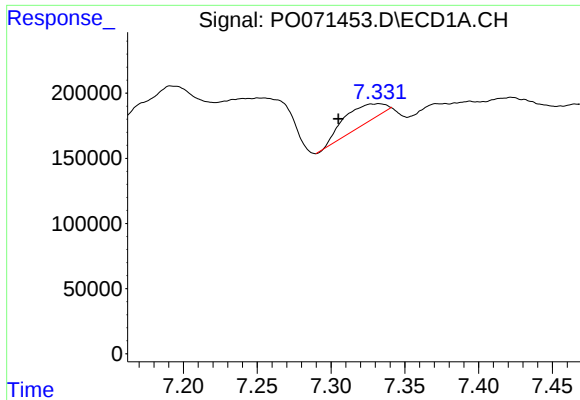
#30 AR-1254-5

R.T.: 7.829 min
Delta R.T.: -0.028 min
Response: 162430
Conc: 29.12 ng/ml



#30 AR-1254-5

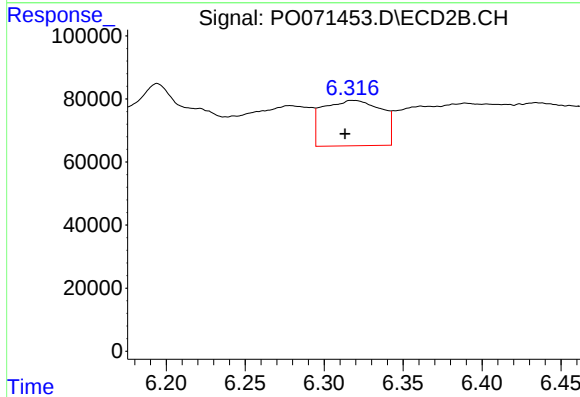
R.T.: 6.865 min
Delta R.T.: 0.026 min
Response: 185342
Conc: 48.81 ng/ml



#31 AR-1260-1

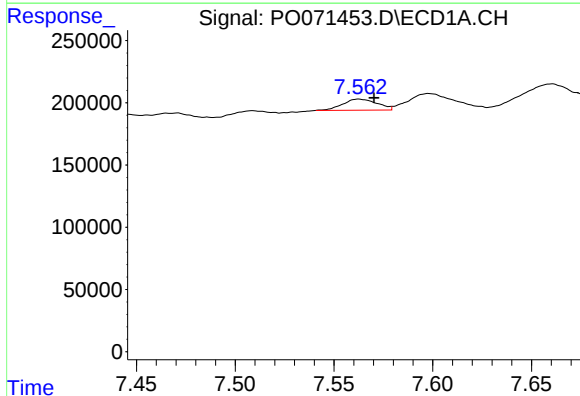
R.T.: 7.332 min
Delta R.T.: 0.027 min
Response: 276543
Conc: 60.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



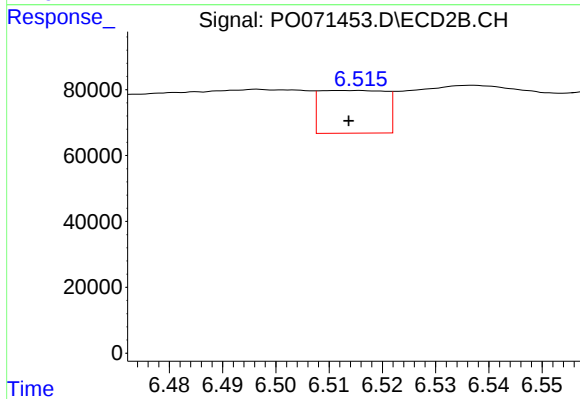
#31 AR-1260-1

R.T.: 6.318 min
Delta R.T.: 0.005 min
Response: 371492
Conc: 133.34 ng/ml



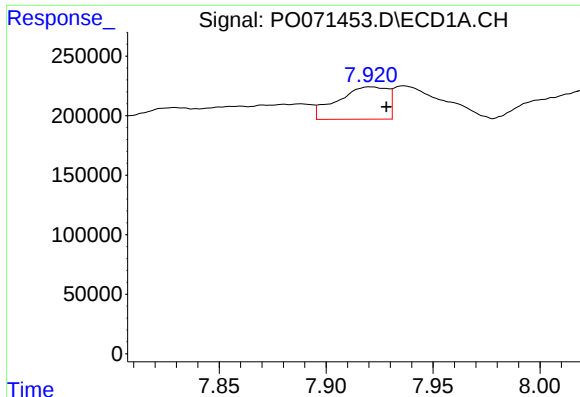
#32 AR-1260-2

R.T.: 7.563 min
Delta R.T.: -0.008 min
Response: 109100
Conc: 15.65 ng/ml



#32 AR-1260-2

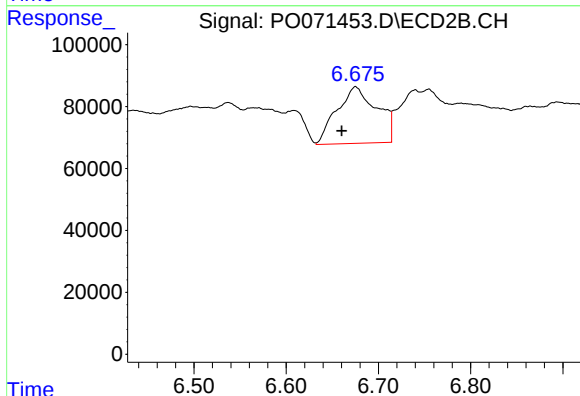
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 111263
Conc: 30.78 ng/ml



#33 AR-1260-3

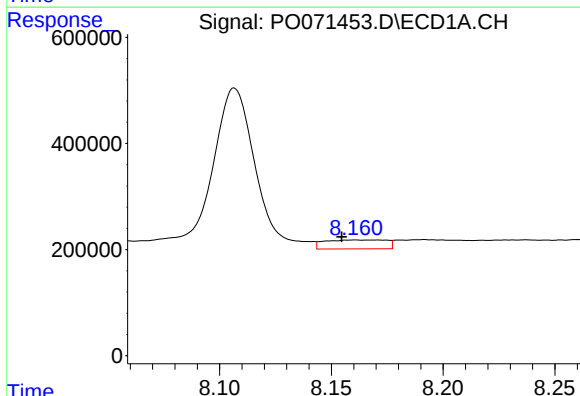
R.T.: 7.921 min
Delta R.T.: -0.007 min
Response: 444306
Conc: 73.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



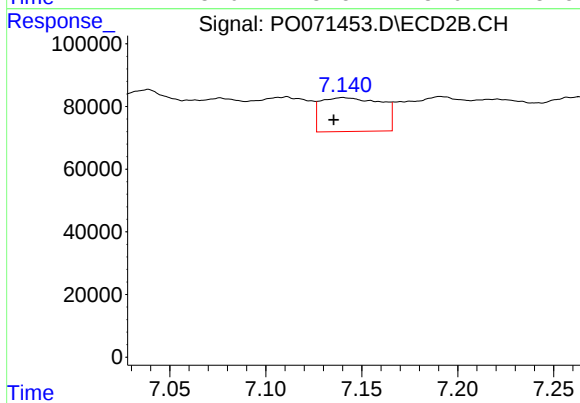
#33 AR-1260-3

R.T.: 6.675 min
Delta R.T.: 0.015 min
Response: 552188
Conc: 171.12 ng/ml



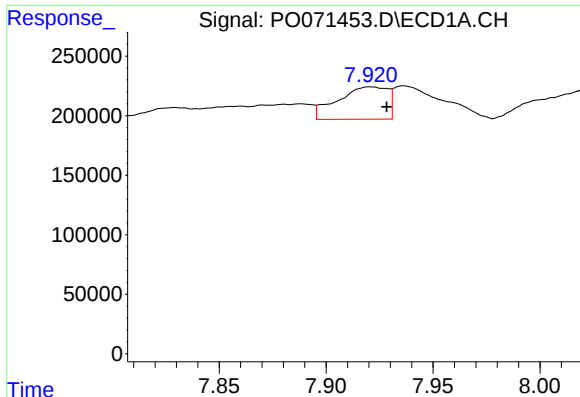
#34 AR-1260-4

R.T.: 8.161 min
Delta R.T.: 0.006 min
Response: 321749
Conc: 56.21 ng/ml



#34 AR-1260-4

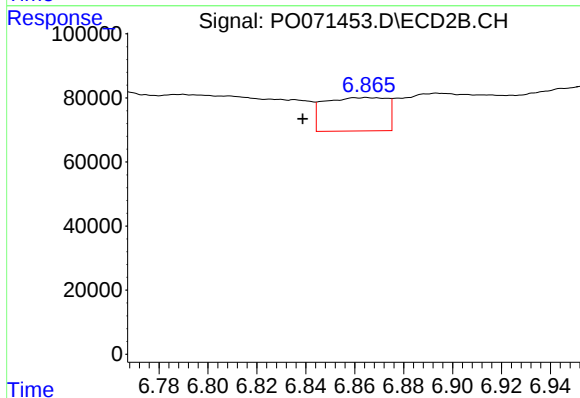
R.T.: 7.140 min
Delta R.T.: 0.005 min
Response: 237415
Conc: 81.96 ng/ml



#36 AR-1262-1

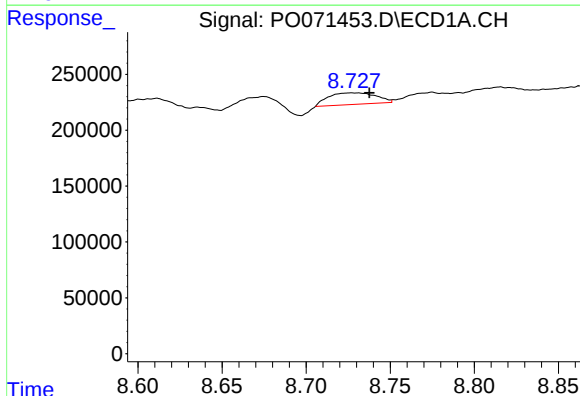
R.T.: 7.921 min
Delta R.T.: -0.008 min
Response: 444306
Conc: 52.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



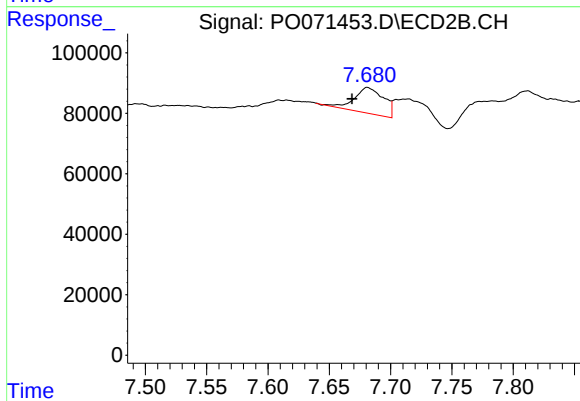
#36 AR-1262-1

R.T.: 6.865 min
Delta R.T.: 0.026 min
Response: 185342
Conc: 91.87 ng/ml



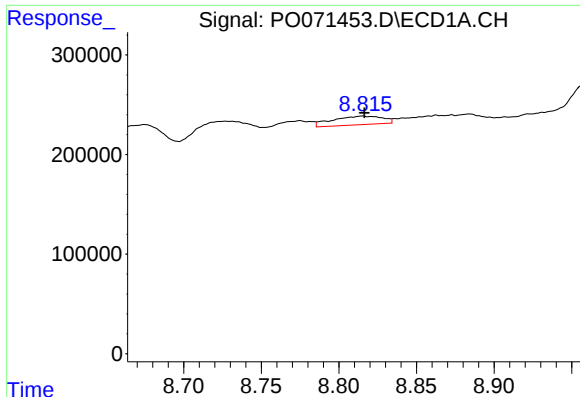
#38 AR-1262-3

R.T.: 8.728 min
Delta R.T.: -0.010 min
Response: 203613
Conc: 22.91 ng/ml



#38 AR-1262-3

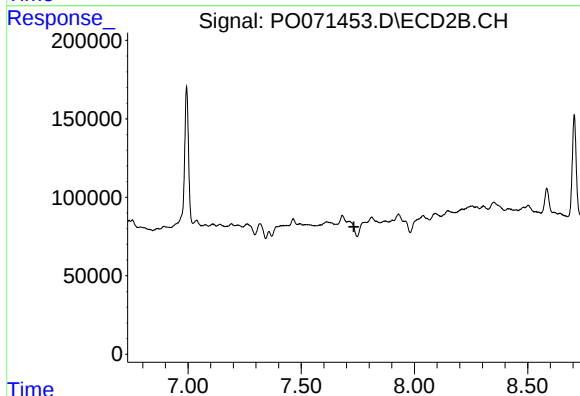
R.T.: 7.681 min
Delta R.T.: 0.013 min
Response: 144384
Conc: 43.27 ng/ml



#39 AR-1262-4

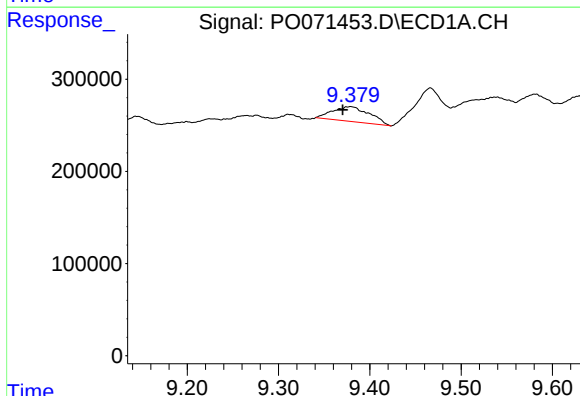
R.T.: 8.815 min
Delta R.T.: -0.001 min
Response: 195542
Conc: 30.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



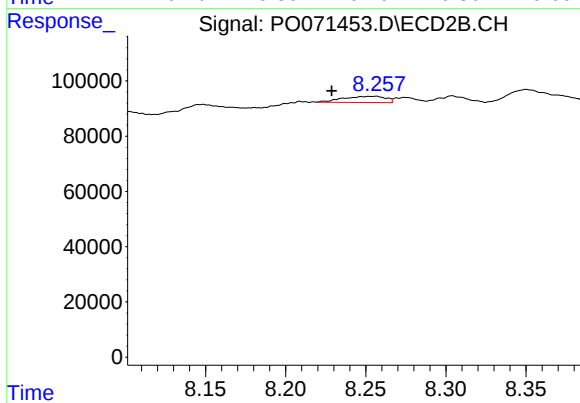
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.732 min
Response: 0
Conc: N.D.



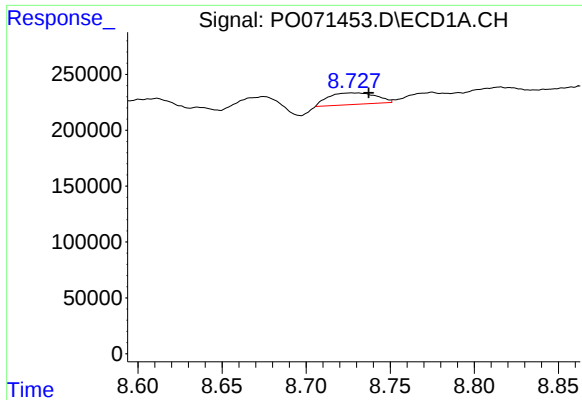
#40 AR-1262-5

R.T.: 9.379 min
Delta R.T.: 0.009 min
Response: 448757
Conc: 99.79 ng/ml



#40 AR-1262-5

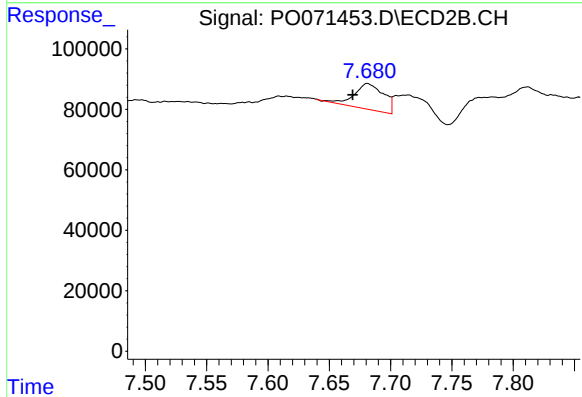
R.T.: 8.256 min
Delta R.T.: 0.027 min
Response: 41717
Conc: 14.85 ng/ml



#41 AR-1268-1

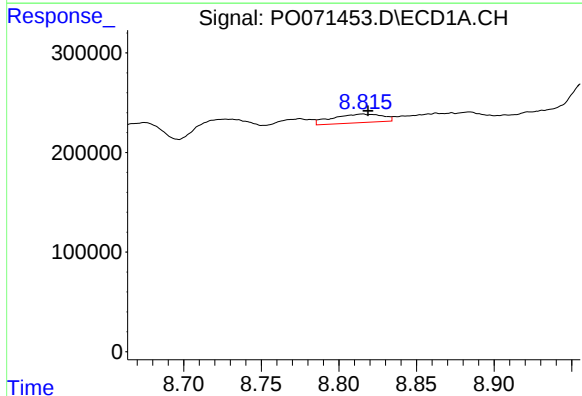
R.T.: 8.728 min
Delta R.T.: -0.010 min
Response: 203613
Conc: 12.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



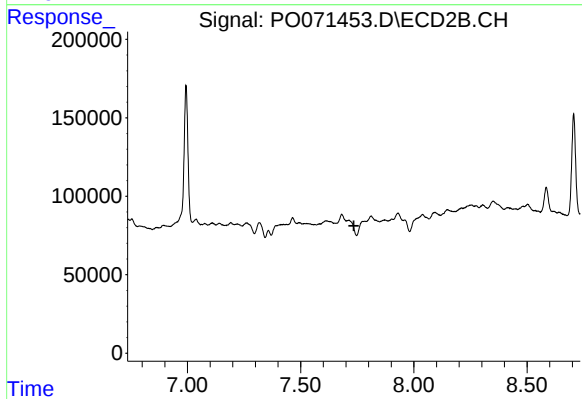
#41 AR-1268-1

R.T.: 7.681 min
Delta R.T.: 0.012 min
Response: 144384
Conc: 14.72 ng/ml



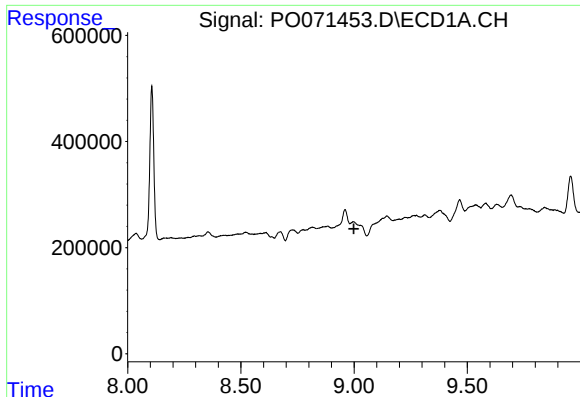
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: -0.004 min
Response: 195542
Conc: 13.99 ng/ml



#42 AR-1268-2

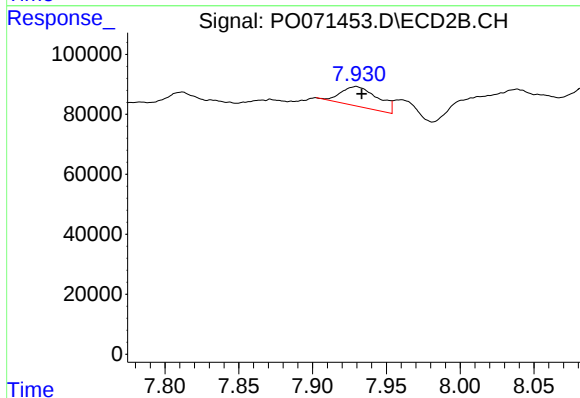
R.T.: 0.000 min
Exp R.T.: 7.735 min
Response: 0
Conc: N.D.



#43 AR-1268-3

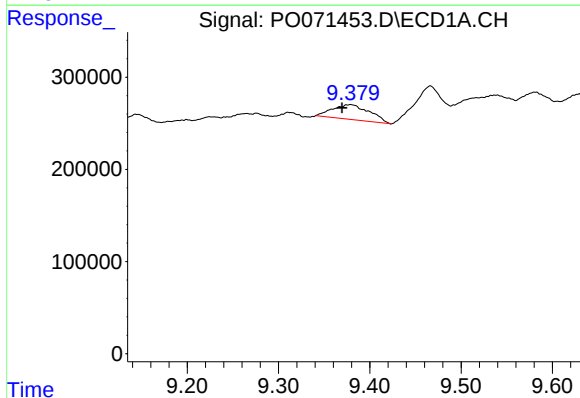
R.T.: 0.000 min
Exp R.T.: 8.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



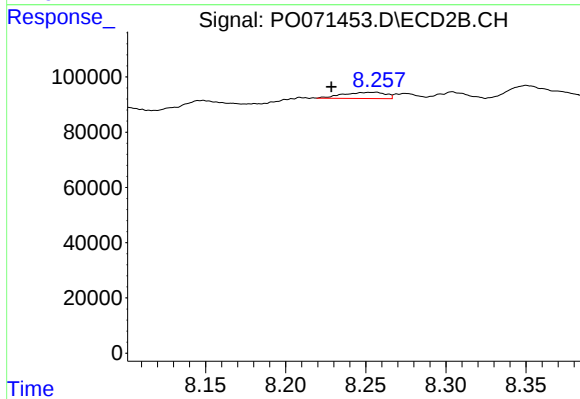
#43 AR-1268-3

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 114463
Conc: 15.68 ng/ml



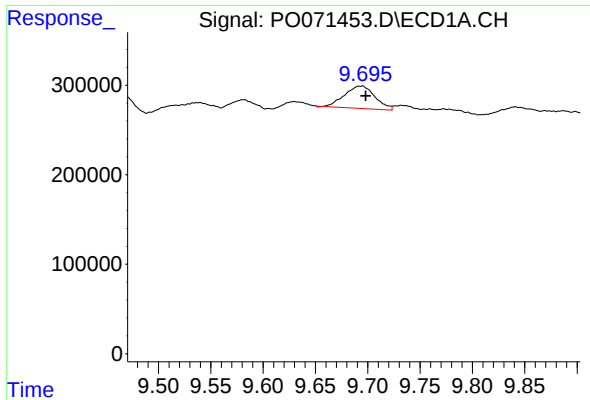
#44 AR-1268-4

R.T.: 9.379 min
Delta R.T.: 0.009 min
Response: 448757
Conc: 87.40 ng/ml



#44 AR-1268-4

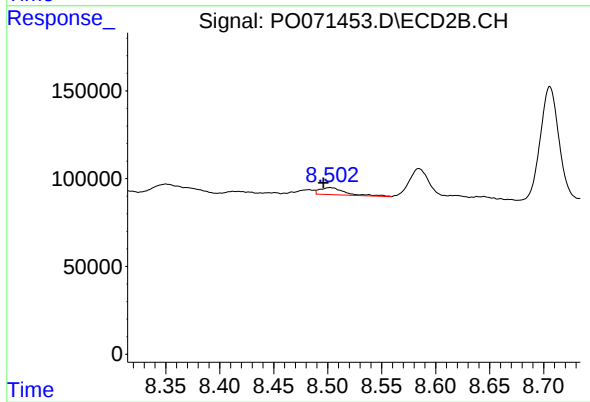
R.T.: 8.256 min
Delta R.T.: 0.027 min
Response: 41717
Conc: 13.13 ng/ml



#45 AR-1268-5

R.T.: 9.694 min
Delta R.T.: -0.004 min
Response: 504186
Conc: 14.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.502 min
Delta R.T.: 0.006 min
Response: 64935
Conc: 3.02 ng/ml