

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052022\
 Data File : P0086271.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 May 2022 21:00
 Operator : YP\AJ
 Sample : N2917-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 23:03:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.479	3.677	1256061	465489	12.362	10.687
2)	SA Decachlor...	10.334	8.733	423040	258327	7.791	7.423
Target Compounds							
3)	L1 AR-1016-1	5.592f	4.779	15786210	716509	4939.548	458.783 #
4)	L1 AR-1016-2	0.000	4.806	0	78011	N.D.	37.255 #
5)	L1 AR-1016-3	0.000	4.979	0	357144	N.D.	323.100 #
6)	L1 AR-1016-4	0.000	5.035	0	693811	N.D.	752.609 #
7)	L1 AR-1016-5	6.079f	5.259	468066	792972	225.892	702.272 #
8)	L2 AR-1221-1	4.699	3.887	257116	22619	210.003	43.986 #
9)	L2 AR-1221-2	4.762	3.998	787147	69995	862.309	181.624 #
10)	L2 AR-1221-3	4.871	4.031f	1949633	8406	723.421	6.922 #
11)	L3 AR-1232-1	4.850	4.031f	1591022	8406	777.194	9.096 #
12)	L3 AR-1232-2	5.403	4.806	16606704	78011	17633.441	95.700 #
13)	L3 AR-1232-3	0.000	4.979	0	357144	N.D.	864.980 #
14)	L3 AR-1232-4	0.000	5.091	0	691145	N.D.	1844.567 #
15)	L3 AR-1232-5	0.000	5.259	0	792972	N.D.	1893.375 #
16)	L4 AR-1242-1	5.592f	4.779	15786210	716509	5807.251	542.468 #
17)	L4 AR-1242-2	0.000	4.806	0	78011	N.D.	44.487 #
18)	L4 AR-1242-3	0.000	4.979	0	357144	N.D.	379.809 #
19)	L4 AR-1242-4	0.000	5.091	0	691145	N.D.	732.745 #
20)	L4 AR-1242-5	6.521f	5.597	288807	554794	157.772	487.848 #
21)	L5 AR-1248-1	5.592f	4.779	15786210	716509	7815.508	737.904 #
22)	L5 AR-1248-2	0.000	5.035	0	693811	N.D.	521.657 #
23)	L5 AR-1248-3	6.079f	5.091	468066	691145	157.754	502.226 #
24)	L5 AR-1248-4	6.521	5.259	288807	792972	89.717	495.249 #
25)	L5 AR-1248-5	6.521f	5.597f	288807	554794	92.796	353.143 #
26)	L6 AR-1254-1	6.521	5.597	288807	554794	85.817	220.270 #
27)	L6 AR-1254-2	6.745	5.790f	85362	62726	17.346	28.644 #
28)	L6 AR-1254-3	7.117	6.139	163412	70082	32.343	19.836 #
29)	L6 AR-1254-4	7.399	6.368	33059	14814	8.876	6.697
30)	L6 AR-1254-5	7.823	6.789	243480	87560	62.487	29.603 #
31)	L7 AR-1260-1	7.280	6.272	129013	117043	42.629	60.135 #
32)	L7 AR-1260-2	7.536	6.460	184567	73888	51.021	31.437 #
33)	L7 AR-1260-3	7.901	6.614	143703	75075	52.066	34.914 #
34)	L7 AR-1260-4	8.131	7.088	273894	76759	81.178	42.629 #
35)	L7 AR-1260-5	8.457	7.328	202196	172850	32.767	39.903
36)	L8 AR-1262-1	7.901	6.828	143703	60879	31.774	20.149 #
37)	L8 AR-1262-2	8.457	7.328	202196	172850	25.834	31.466
38)	L8 AR-1262-3	8.790	7.614	120064	44605	22.829	21.161
39)	L8 AR-1262-4	0.000	7.676	0	91610	N.D.	23.113 #
40)	L8 AR-1262-5	9.548	8.177	50400	52034	18.261	29.046 #
41)	L9 AR-1268-1	8.790	7.614	120064	44605	13.752	7.310 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052022\
Data File : P0086271.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 May 2022 21:00
Operator : YP\AJ
Sample : N2917-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

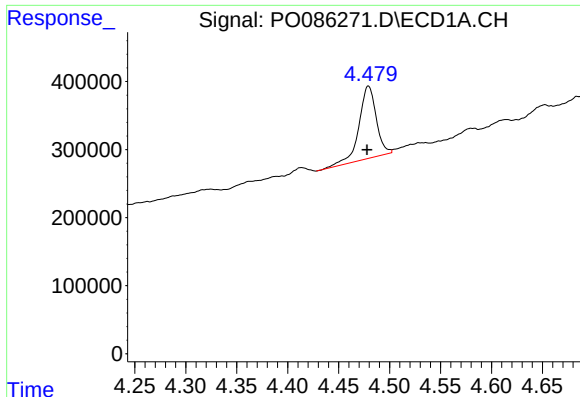
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 23:03:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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
42)	L9 AR-1268-2	0.000	7.676	0	91610	N.D.	16.688 #
43)	L9 AR-1268-3	9.071	7.900	20534	59477	3.094	13.085 #
44)	L9 AR-1268-4	9.548	8.177	50400	52034	16.693	26.649 #
45)	L9 AR-1268-5	0.000	8.532f	0	21132	N.D.	1.442 #

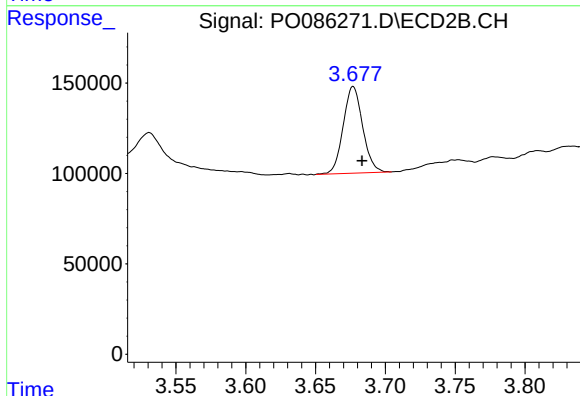
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

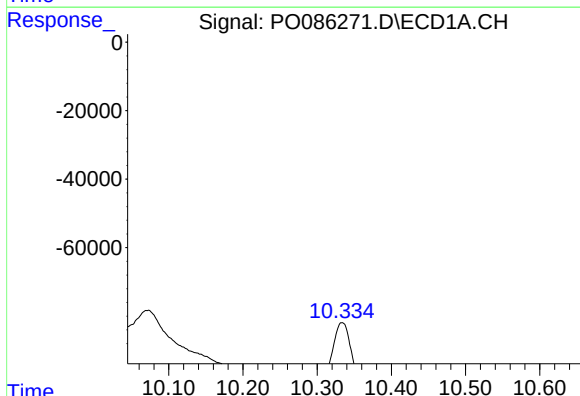
R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 1256061
Conc: 12.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



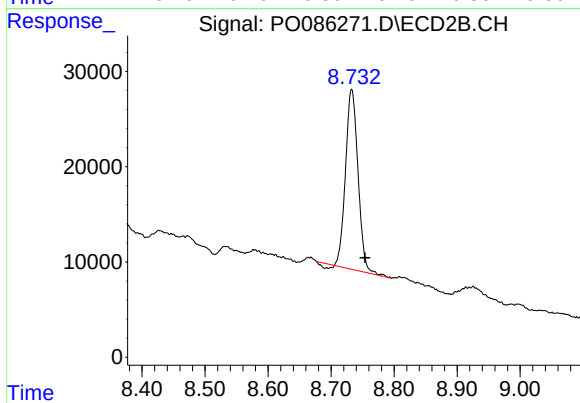
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.006 min
Response: 465489
Conc: 10.69 ng/ml



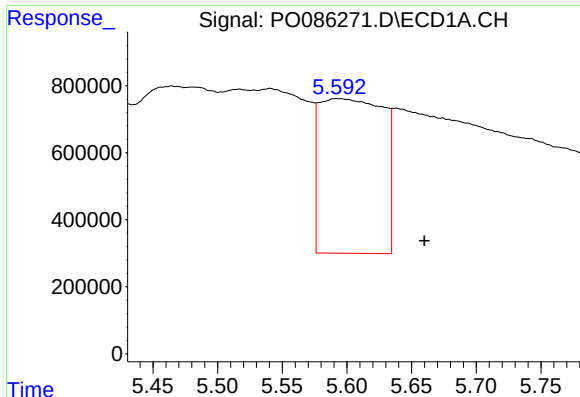
#2 Decachlorobiphenyl

R.T.: 10.334 min
Delta R.T.: 0.009 min
Response: 423040
Conc: 7.79 ng/ml



#2 Decachlorobiphenyl

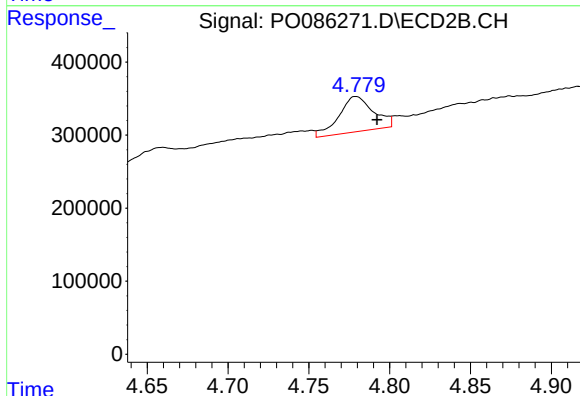
R.T.: 8.733 min
Delta R.T.: -0.021 min
Response: 258327
Conc: 7.42 ng/ml



#3 AR-1016-1

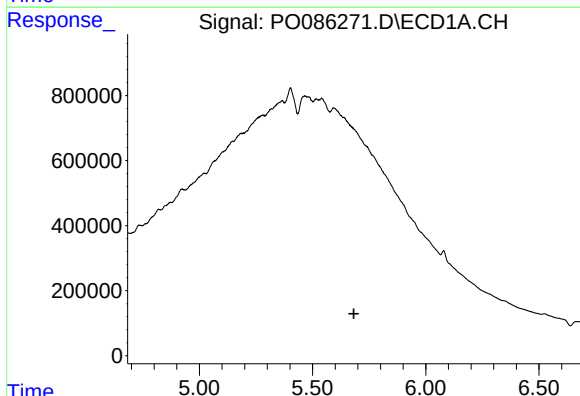
R.T.: 5.592 min
Delta R.T.: -0.068 min
Response: 15786210
Conc: 4939.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



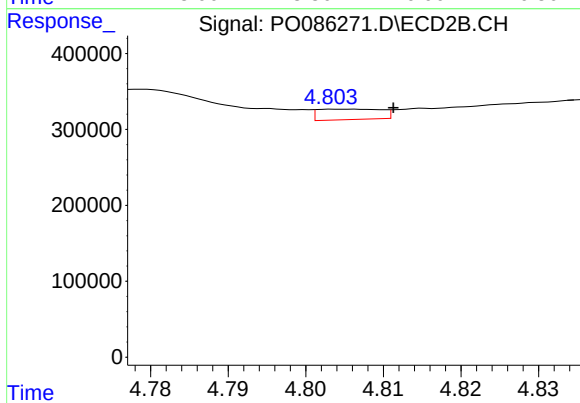
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: -0.013 min
Response: 716509
Conc: 458.78 ng/ml



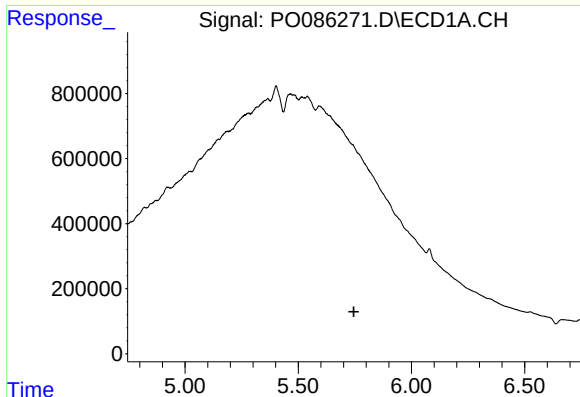
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#4 AR-1016-2

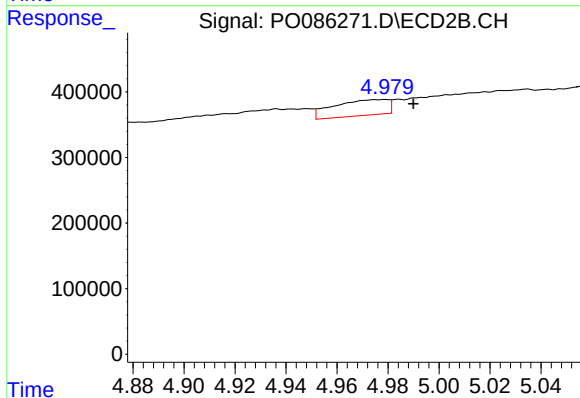
R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 78011
Conc: 37.25 ng/ml



#5 AR-1016-3

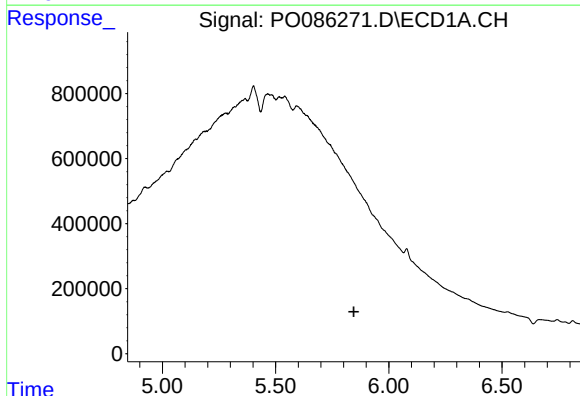
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



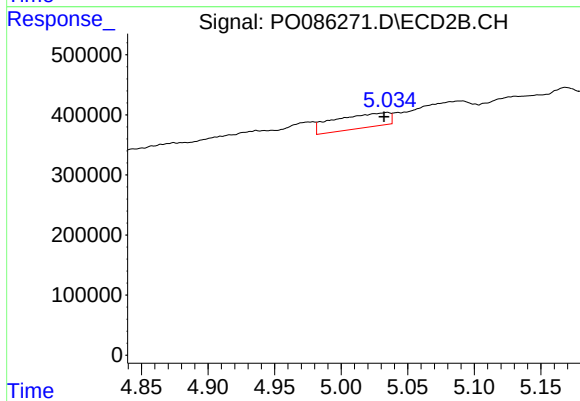
#5 AR-1016-3

R.T.: 4.979 min
Delta R.T.: -0.011 min
Response: 357144
Conc: 323.10 ng/ml



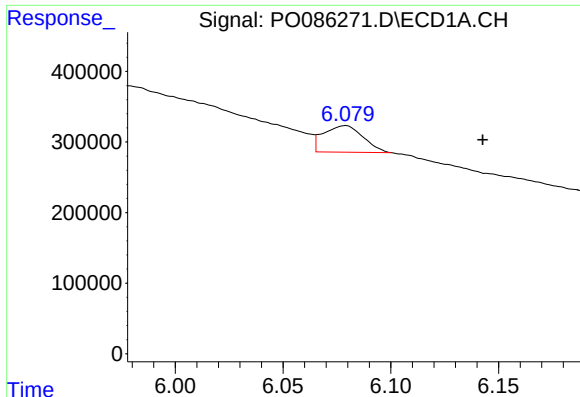
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.



#6 AR-1016-4

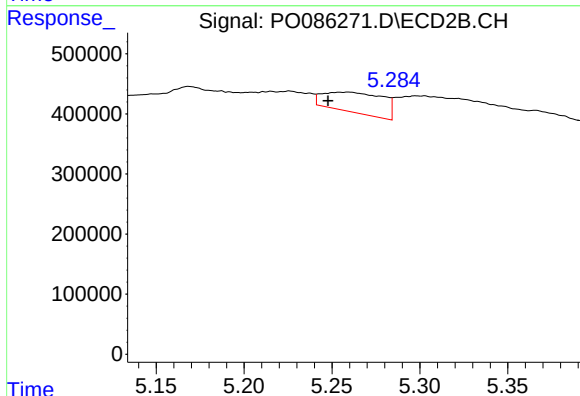
R.T.: 5.035 min
Delta R.T.: 0.002 min
Response: 693811
Conc: 752.61 ng/ml



#7 AR-1016-5

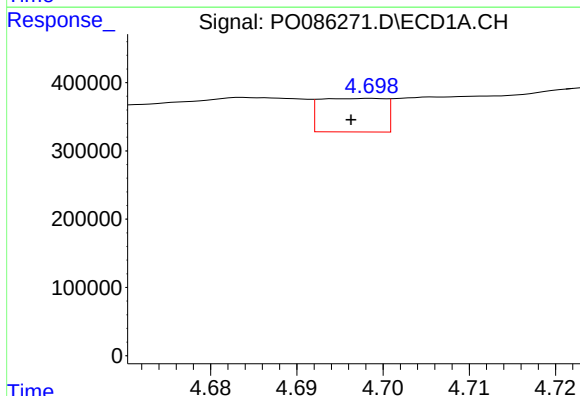
R.T.: 6.079 min
Delta R.T.: -0.064 min
Response: 468066
Conc: 225.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



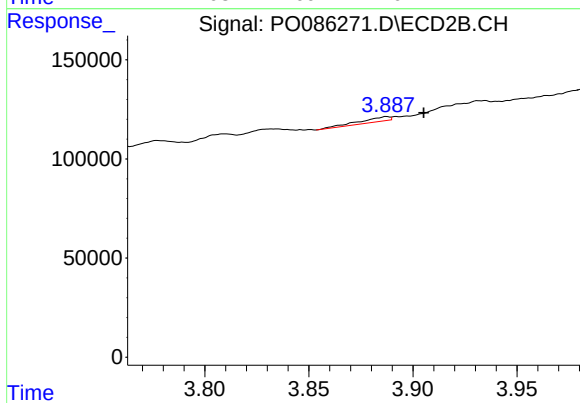
#7 AR-1016-5

R.T.: 5.259 min
Delta R.T.: 0.011 min
Response: 792972
Conc: 702.27 ng/ml



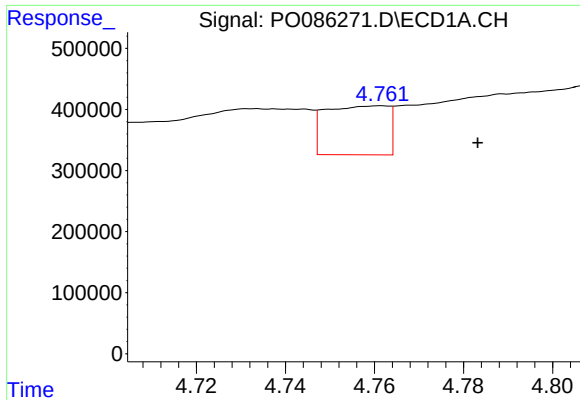
#8 AR-1221-1

R.T.: 4.699 min
Delta R.T.: 0.002 min
Response: 257116
Conc: 210.00 ng/ml



#8 AR-1221-1

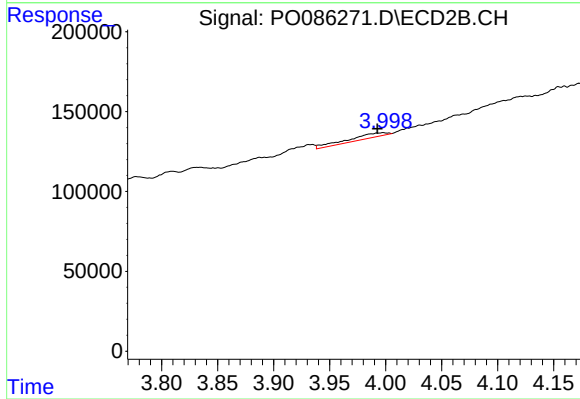
R.T.: 3.887 min
Delta R.T.: -0.018 min
Response: 22619
Conc: 43.99 ng/ml



#9 AR-1221-2

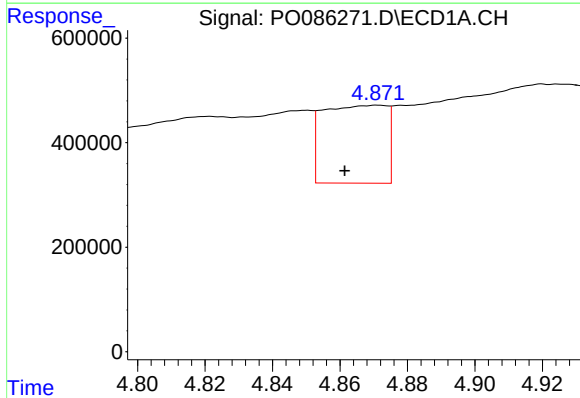
R.T.: 4.762 min
Delta R.T.: -0.022 min
Response: 787147
Conc: 862.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



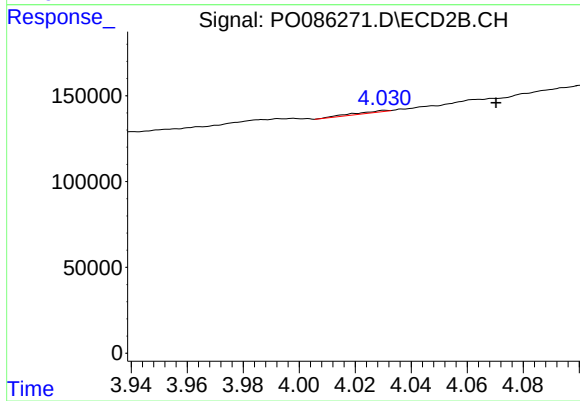
#9 AR-1221-2

R.T.: 3.998 min
Delta R.T.: 0.005 min
Response: 69995
Conc: 181.62 ng/ml



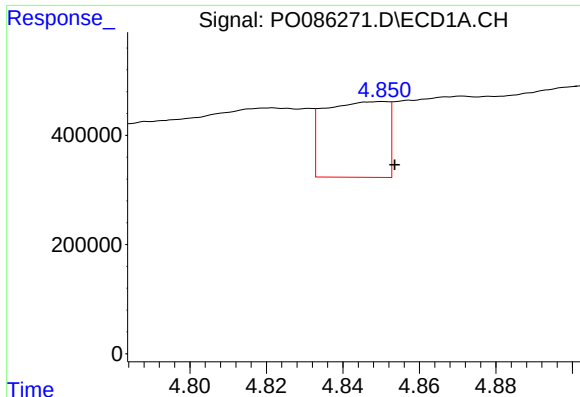
#10 AR-1221-3

R.T.: 4.871 min
Delta R.T.: 0.010 min
Response: 1949633
Conc: 723.42 ng/ml



#10 AR-1221-3

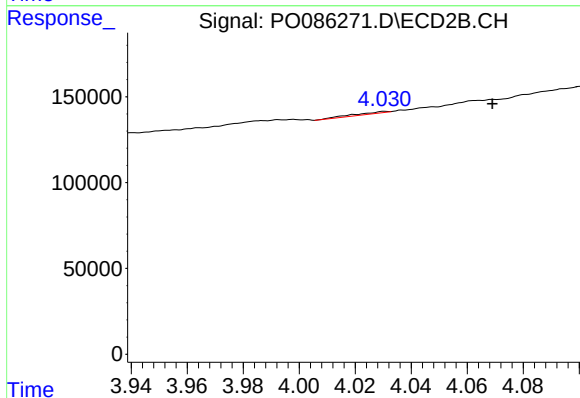
R.T.: 4.031 min
Delta R.T.: -0.040 min
Response: 8406
Conc: 6.92 ng/ml



#11 AR-1232-1

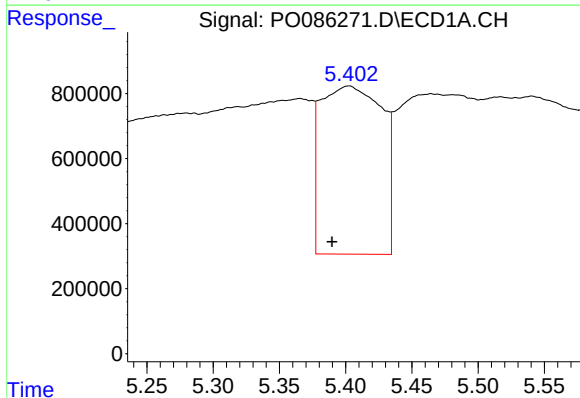
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 1591022
Conc: 777.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



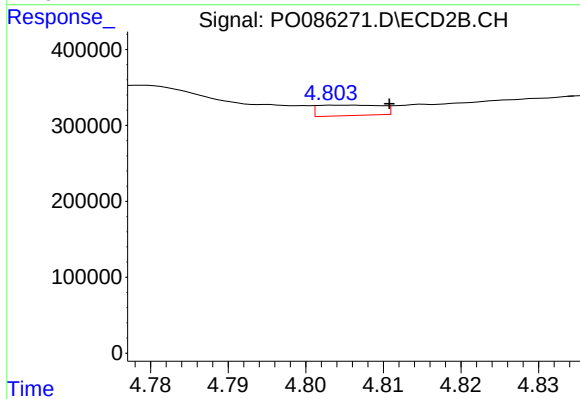
#11 AR-1232-1

R.T.: 4.031 min
Delta R.T.: -0.038 min
Response: 8406
Conc: 9.10 ng/ml



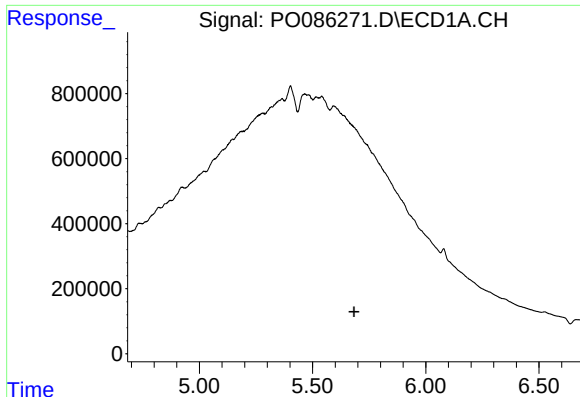
#12 AR-1232-2

R.T.: 5.403 min
Delta R.T.: 0.013 min
Response: 16606704
Conc: 17633.44 ng/ml



#12 AR-1232-2

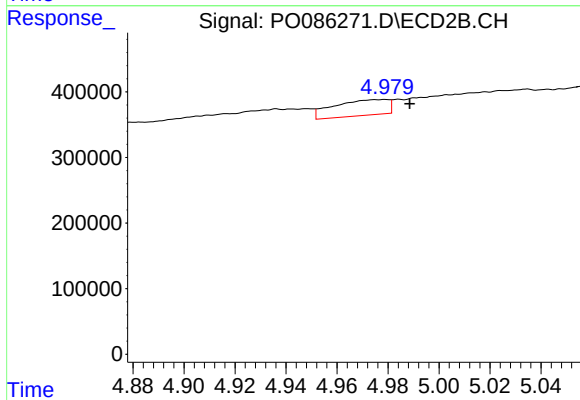
R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 78011
Conc: 95.70 ng/ml



#13 AR-1232-3

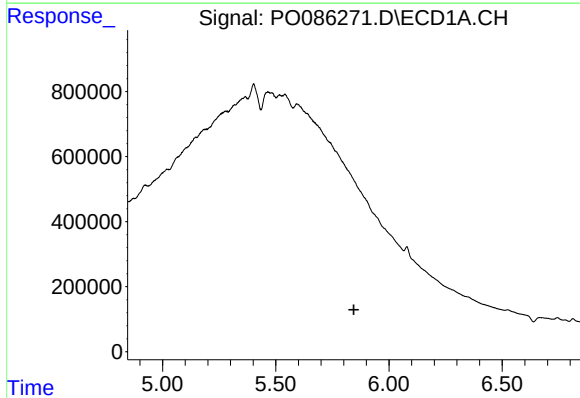
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



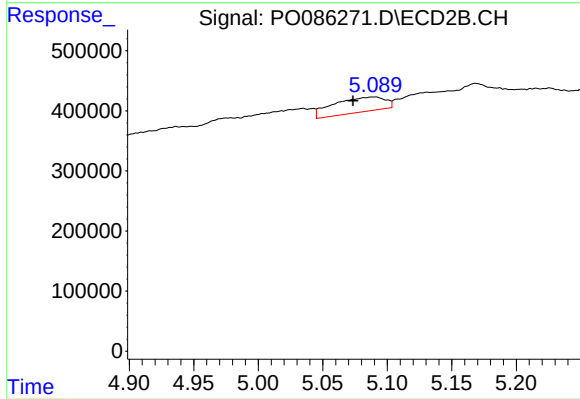
#13 AR-1232-3

R.T.: 4.979 min
Delta R.T.: -0.010 min
Response: 357144
Conc: 864.98 ng/ml



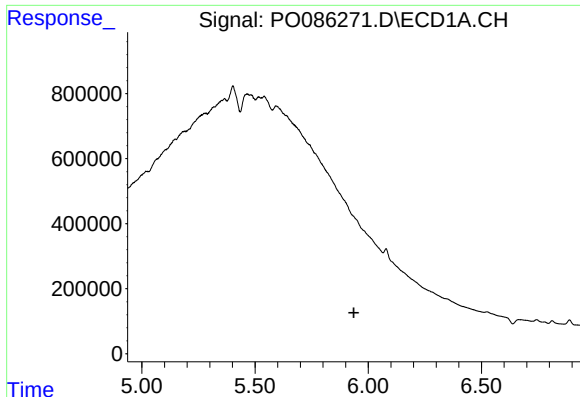
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.



#14 AR-1232-4

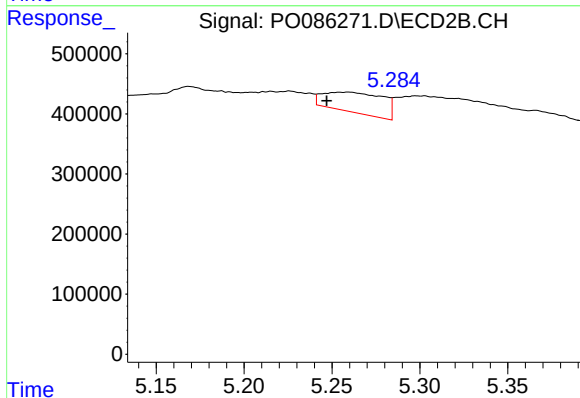
R.T.: 5.091 min
Delta R.T.: 0.018 min
Response: 691145
Conc: 1844.57 ng/ml



#15 AR-1232-5

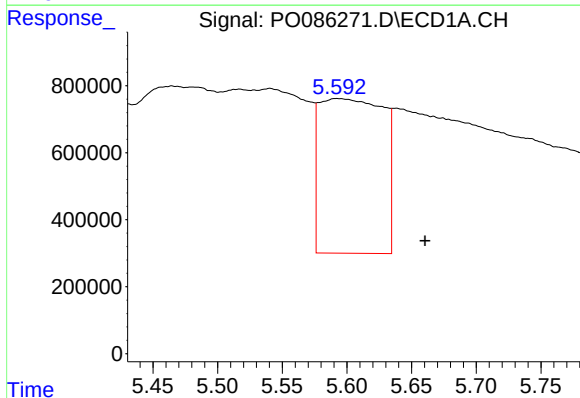
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



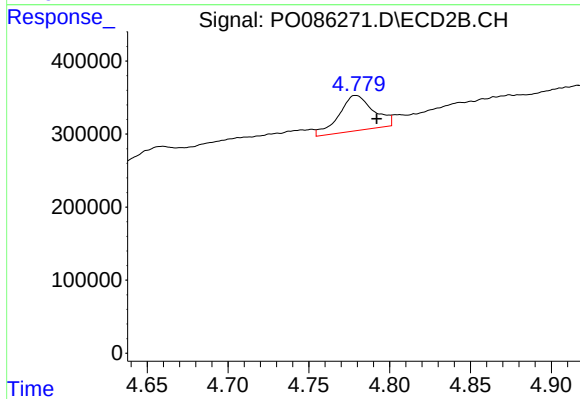
#15 AR-1232-5

R.T.: 5.259 min
Delta R.T.: 0.012 min
Response: 792972
Conc: 1893.38 ng/ml



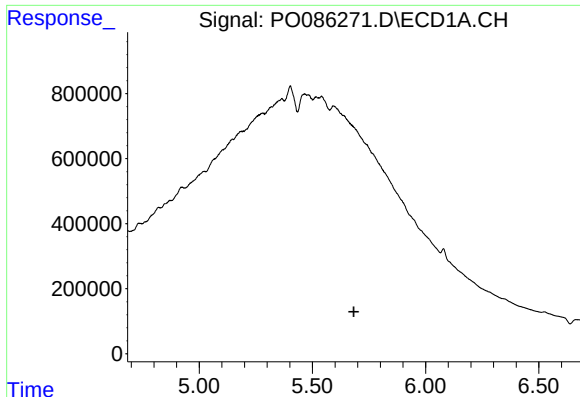
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.068 min
Response: 15786210
Conc: 5807.25 ng/ml



#16 AR-1242-1

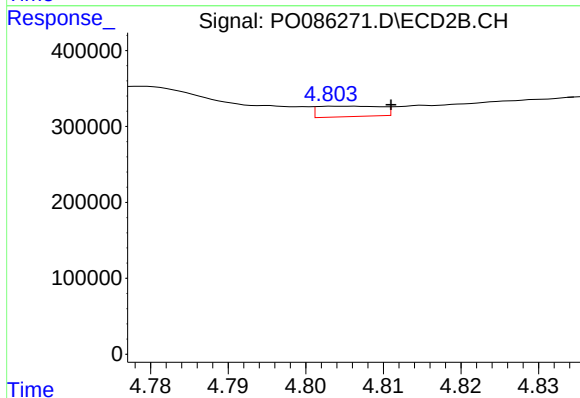
R.T.: 4.779 min
Delta R.T.: -0.013 min
Response: 716509
Conc: 542.47 ng/ml



#17 AR-1242-2

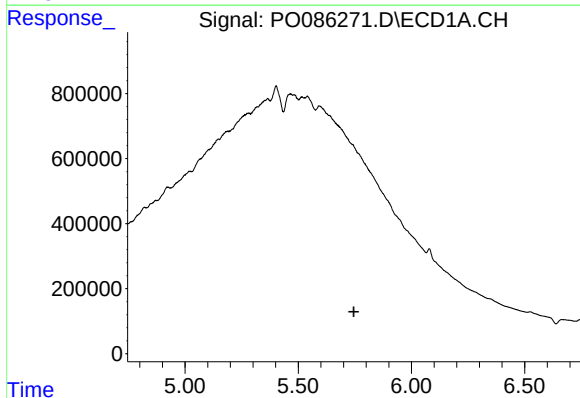
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



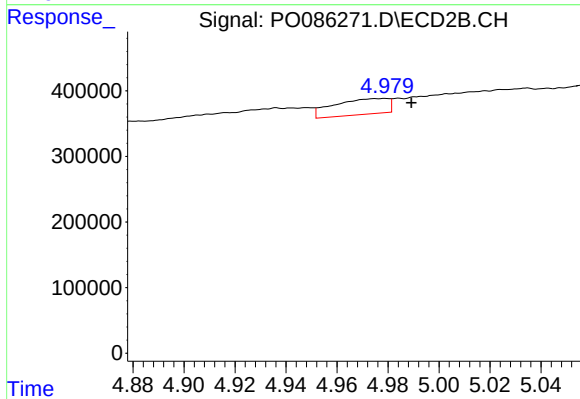
#17 AR-1242-2

R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 78011
Conc: 44.49 ng/ml



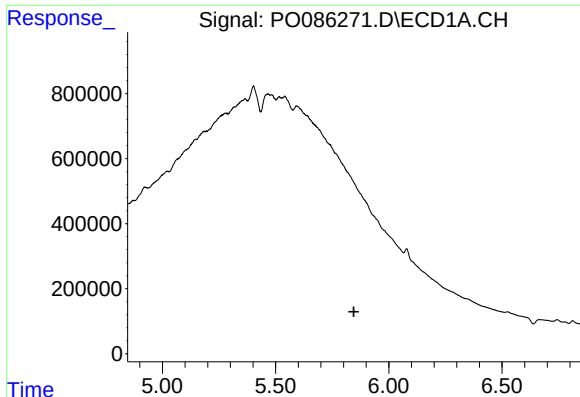
#18 AR-1242-3

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



#18 AR-1242-3

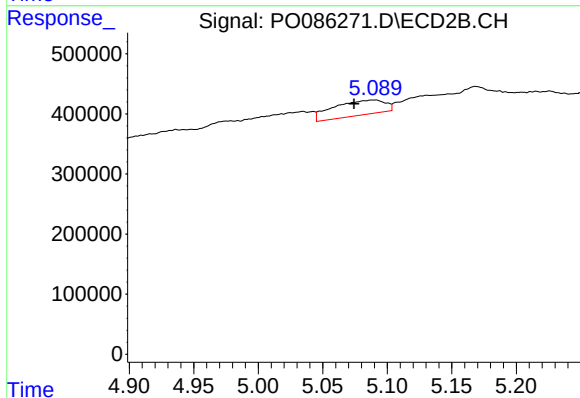
R.T.: 4.979 min
Delta R.T.: -0.010 min
Response: 357144
Conc: 379.81 ng/ml



#19 AR-1242-4

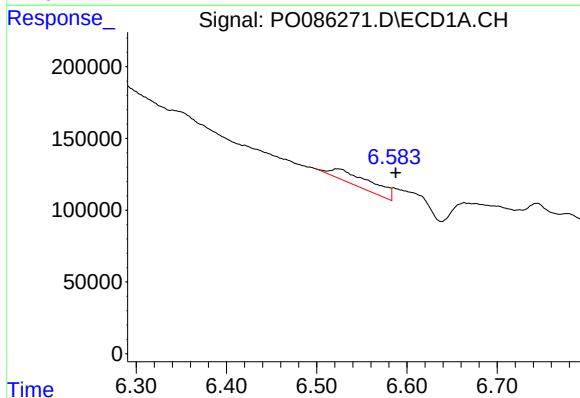
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



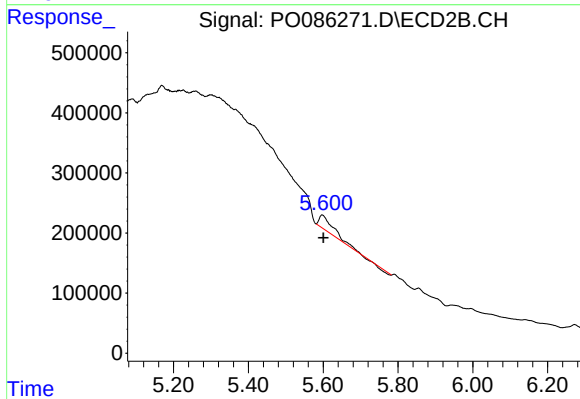
#19 AR-1242-4

R.T.: 5.091 min
Delta R.T.: 0.017 min
Response: 691145
Conc: 732.74 ng/ml



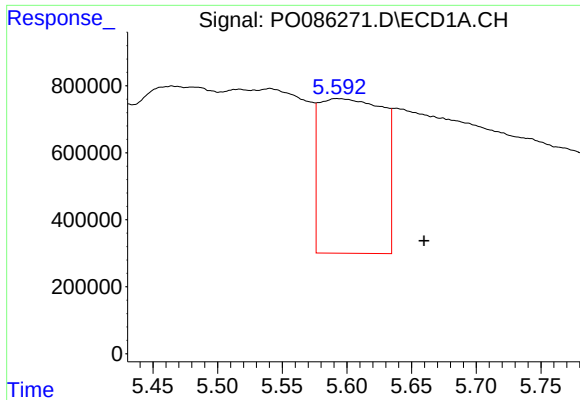
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: -0.066 min
Response: 288807
Conc: 157.77 ng/ml



#20 AR-1242-5

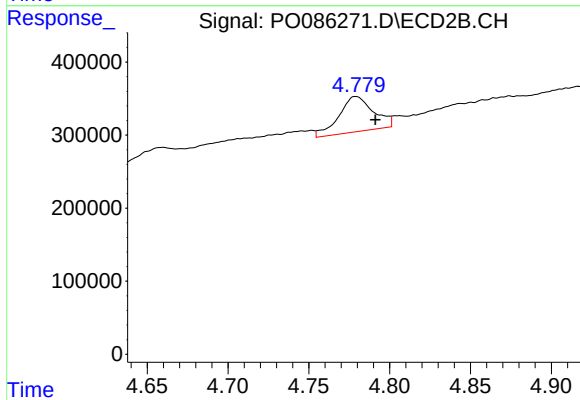
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 554794
Conc: 487.85 ng/ml



#21 AR-1248-1

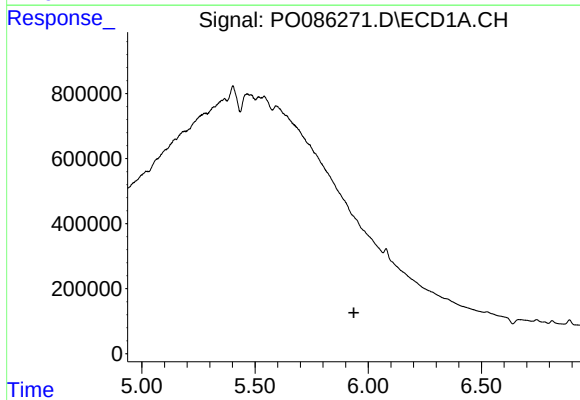
R.T.: 5.592 min
Delta R.T.: -0.067 min
Response: 15786210
Conc: 7815.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



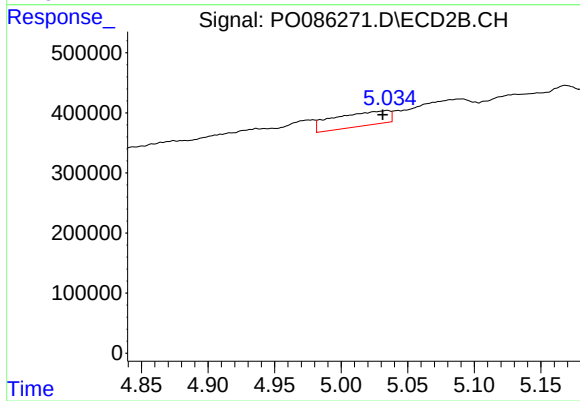
#21 AR-1248-1

R.T.: 4.779 min
Delta R.T.: -0.012 min
Response: 716509
Conc: 737.90 ng/ml



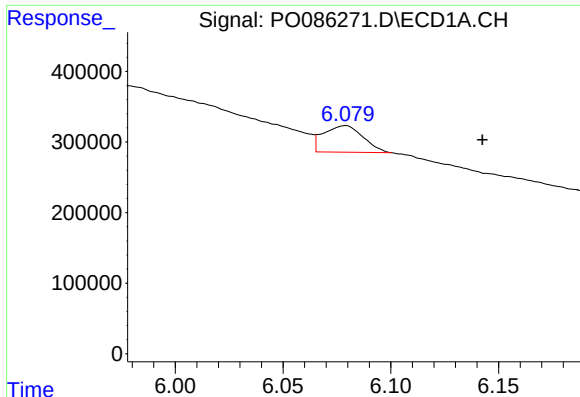
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#22 AR-1248-2

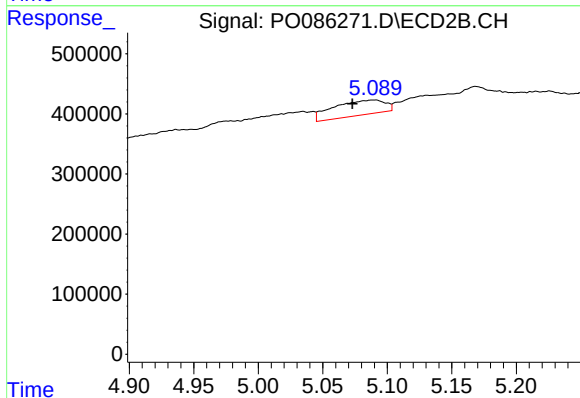
R.T.: 5.035 min
Delta R.T.: 0.003 min
Response: 693811
Conc: 521.66 ng/ml



#23 AR-1248-3

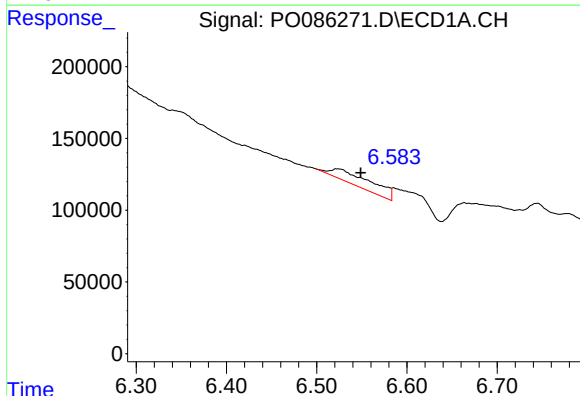
R.T.: 6.079 min
Delta R.T.: -0.063 min
Response: 468066
Conc: 157.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



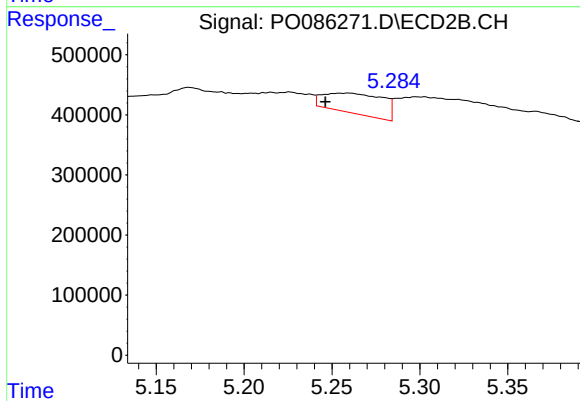
#23 AR-1248-3

R.T.: 5.091 min
Delta R.T.: 0.018 min
Response: 691145
Conc: 502.23 ng/ml



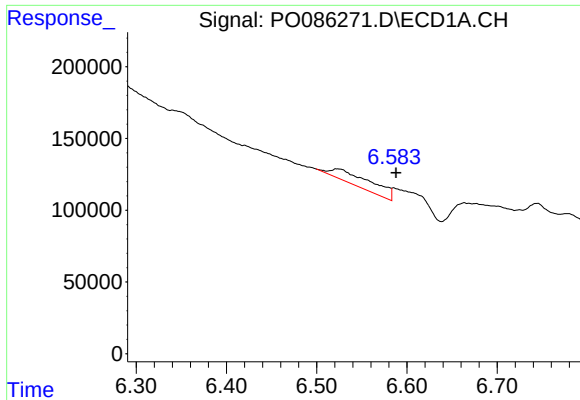
#24 AR-1248-4

R.T.: 6.521 min
Delta R.T.: -0.027 min
Response: 288807
Conc: 89.72 ng/ml



#24 AR-1248-4

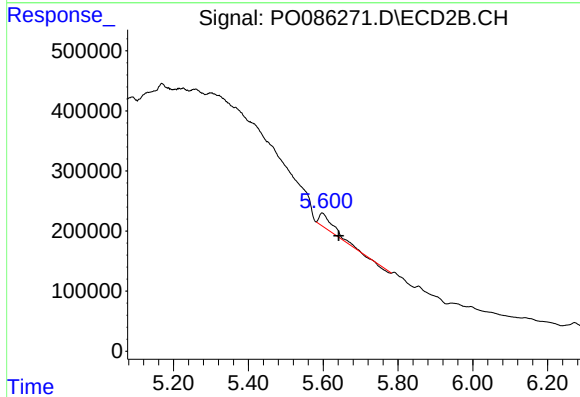
R.T.: 5.259 min
Delta R.T.: 0.013 min
Response: 792972
Conc: 495.25 ng/ml



#25 AR-1248-5

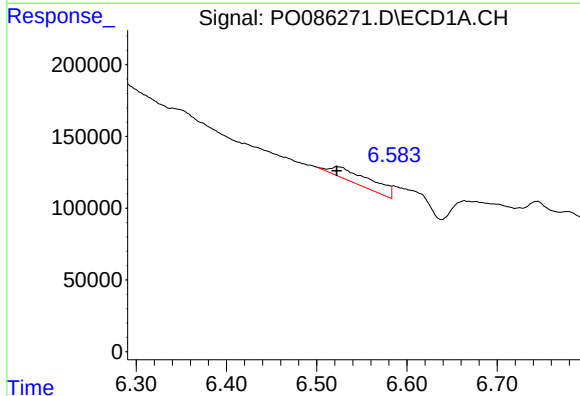
R.T.: 6.521 min
Delta R.T.: -0.066 min
Response: 288807
Conc: 92.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



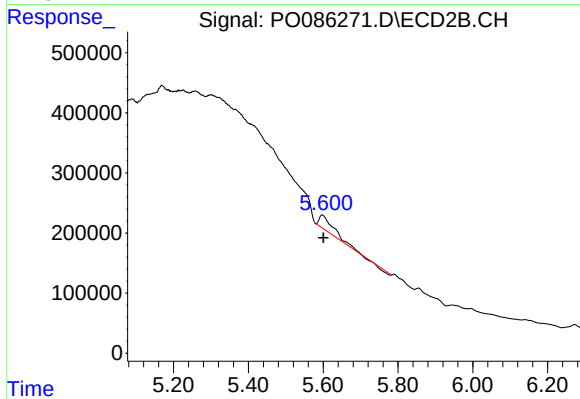
#25 AR-1248-5

R.T.: 5.597 min
Delta R.T.: -0.045 min
Response: 554794
Conc: 353.14 ng/ml



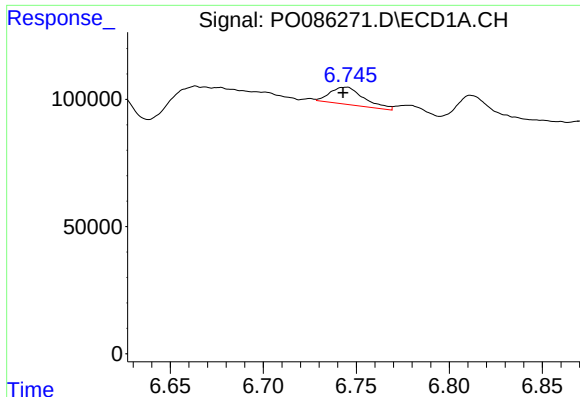
#26 AR-1254-1

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 288807
Conc: 85.82 ng/ml



#26 AR-1254-1

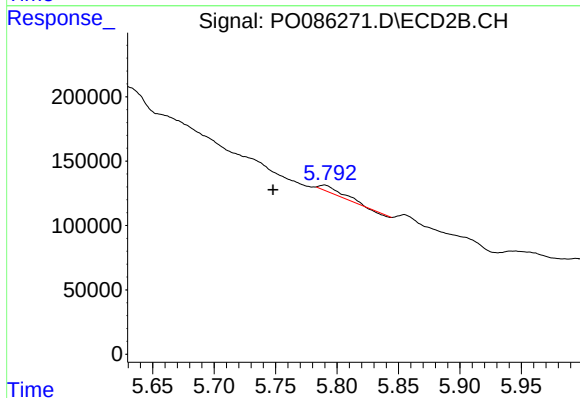
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 554794
Conc: 220.27 ng/ml



#27 AR-1254-2

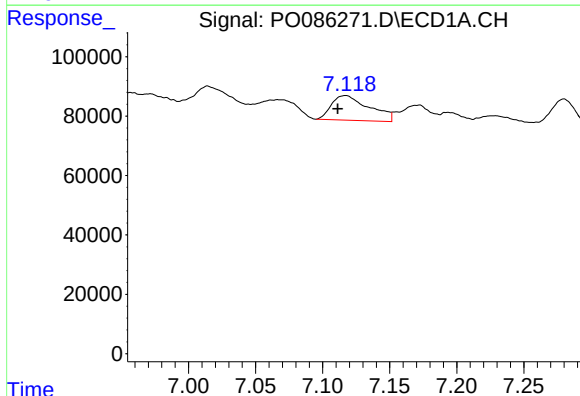
R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 85362
Conc: 17.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



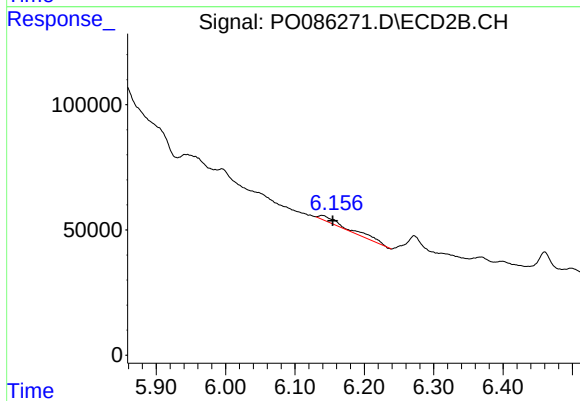
#27 AR-1254-2

R.T.: 5.790 min
Delta R.T.: 0.042 min
Response: 62726
Conc: 28.64 ng/ml



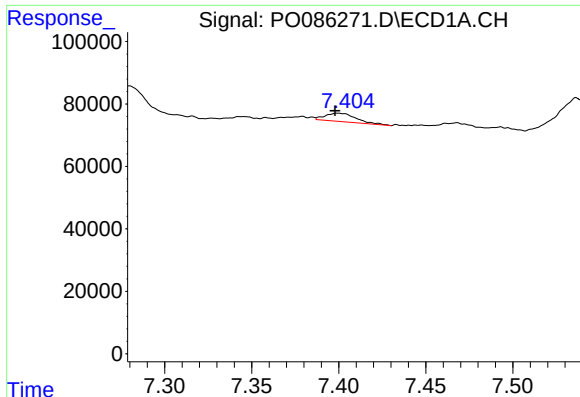
#28 AR-1254-3

R.T.: 7.117 min
Delta R.T.: 0.006 min
Response: 163412
Conc: 32.34 ng/ml



#28 AR-1254-3

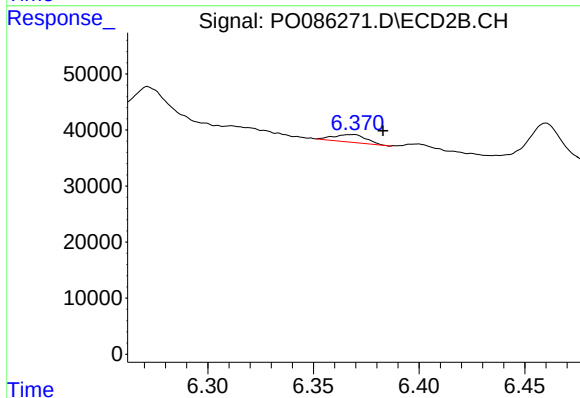
R.T.: 6.139 min
Delta R.T.: -0.015 min
Response: 70082
Conc: 19.84 ng/ml



#29 AR-1254-4

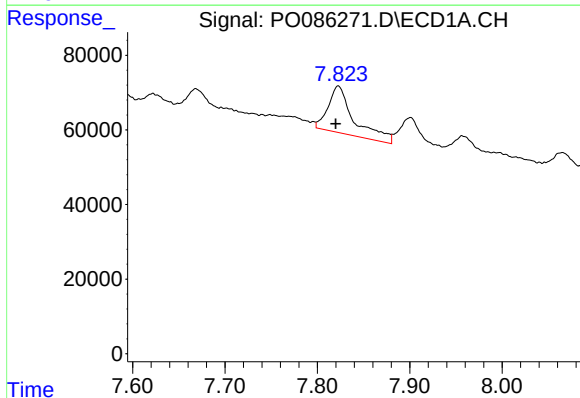
R.T.: 7.399 min
Delta R.T.: 0.002 min
Response: 33059
Conc: 8.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



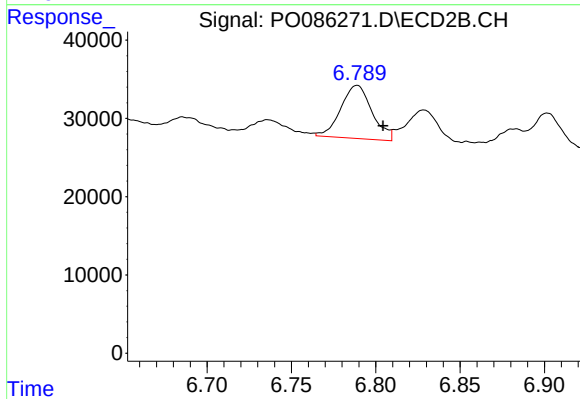
#29 AR-1254-4

R.T.: 6.368 min
Delta R.T.: -0.015 min
Response: 14814
Conc: 6.70 ng/ml



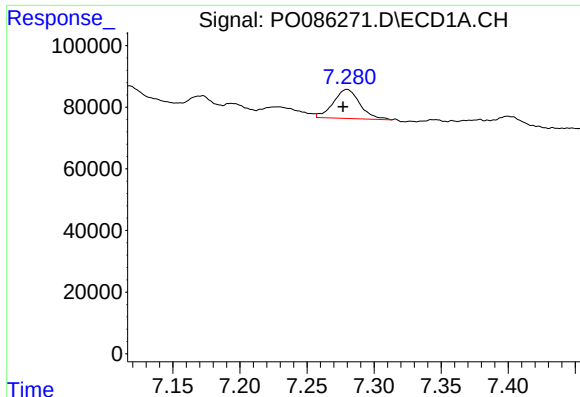
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 243480
Conc: 62.49 ng/ml



#30 AR-1254-5

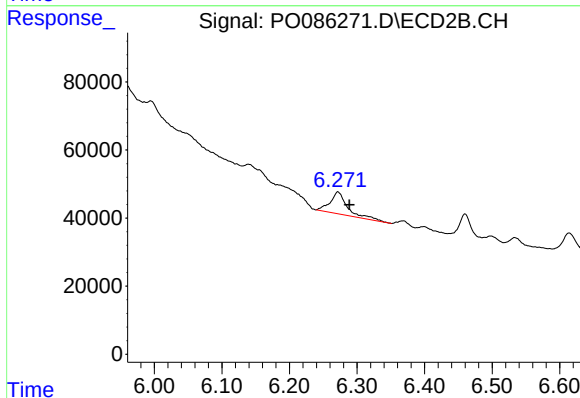
R.T.: 6.789 min
Delta R.T.: -0.015 min
Response: 87560
Conc: 29.60 ng/ml



#31 AR-1260-1

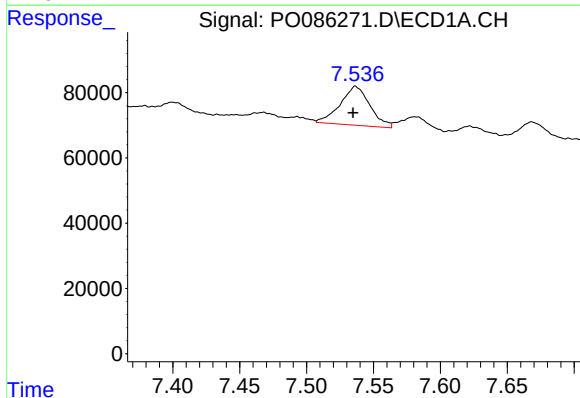
R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 129013
Conc: 42.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



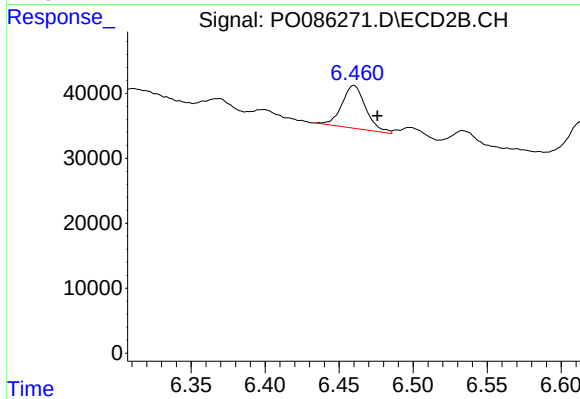
#31 AR-1260-1

R.T.: 6.272 min
Delta R.T.: -0.017 min
Response: 117043
Conc: 60.14 ng/ml



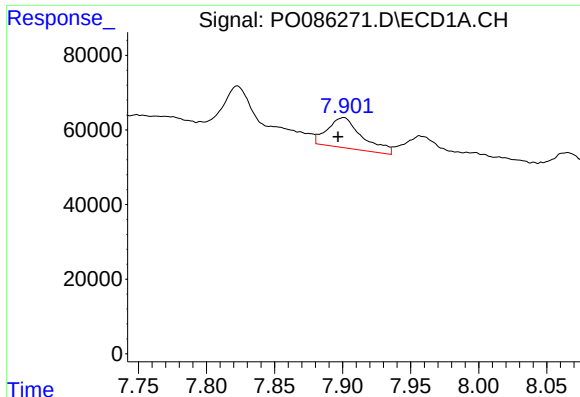
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: 0.002 min
Response: 184567
Conc: 51.02 ng/ml



#32 AR-1260-2

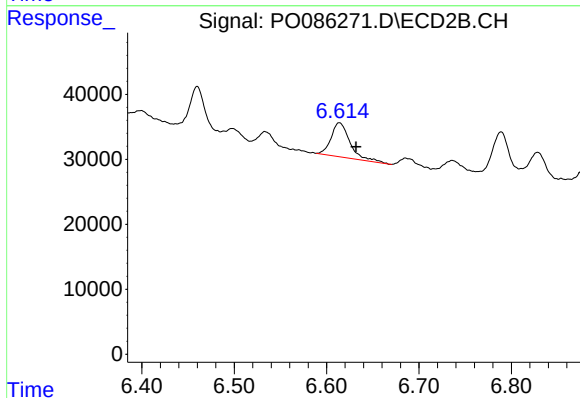
R.T.: 6.460 min
Delta R.T.: -0.016 min
Response: 73888
Conc: 31.44 ng/ml



#33 AR-1260-3

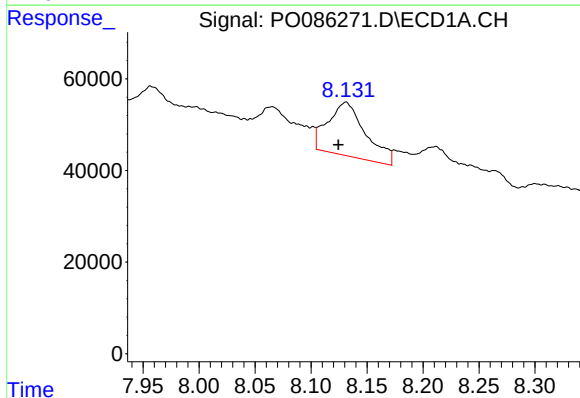
R.T.: 7.901 min
Delta R.T.: 0.004 min
Response: 143703
Conc: 52.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



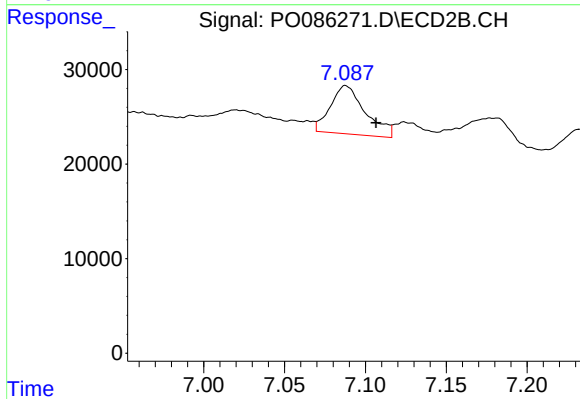
#33 AR-1260-3

R.T.: 6.614 min
Delta R.T.: -0.018 min
Response: 75075
Conc: 34.91 ng/ml



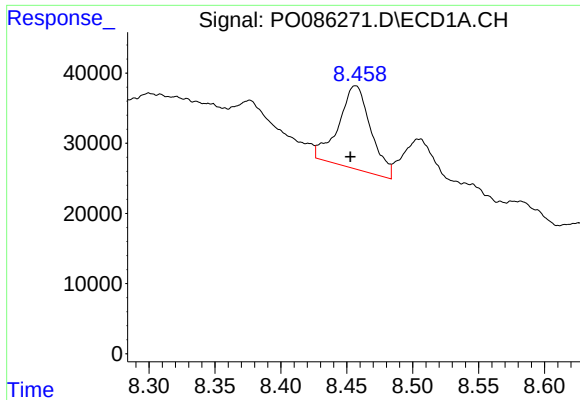
#34 AR-1260-4

R.T.: 8.131 min
Delta R.T.: 0.007 min
Response: 273894
Conc: 81.18 ng/ml



#34 AR-1260-4

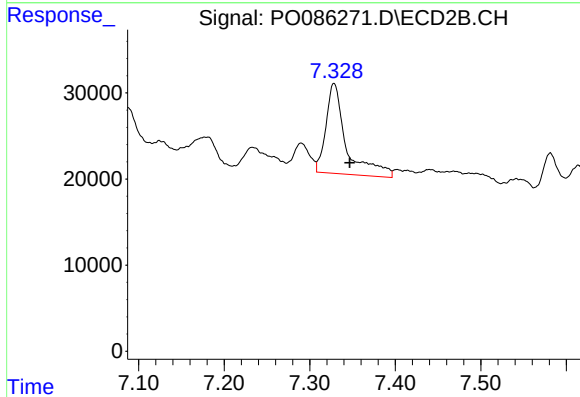
R.T.: 7.088 min
Delta R.T.: -0.019 min
Response: 76759
Conc: 42.63 ng/ml



#35 AR-1260-5

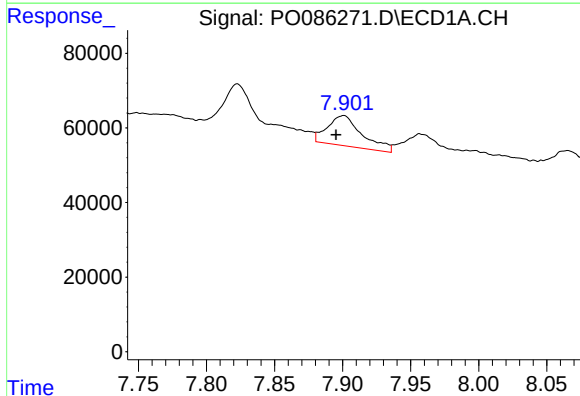
R.T.: 8.457 min
Delta R.T.: 0.004 min
Response: 202196
Conc: 32.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



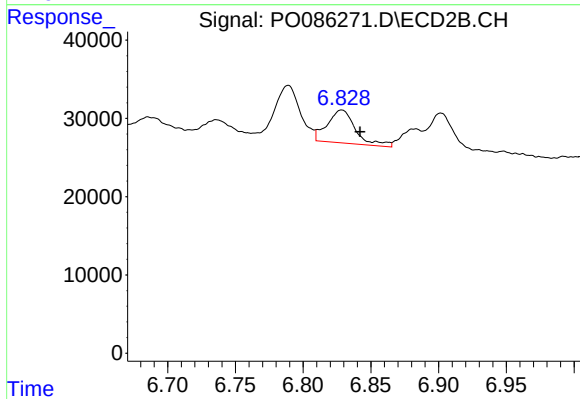
#35 AR-1260-5

R.T.: 7.328 min
Delta R.T.: -0.018 min
Response: 172850
Conc: 39.90 ng/ml



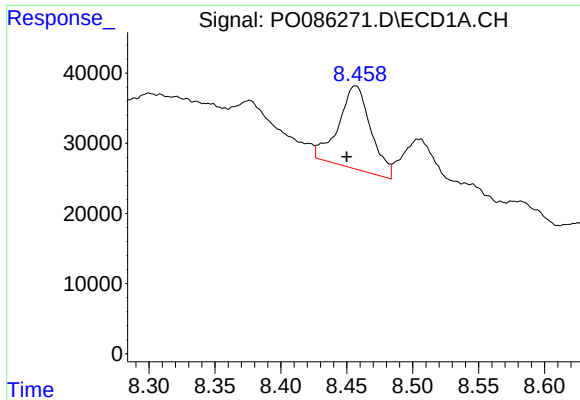
#36 AR-1262-1

R.T.: 7.901 min
Delta R.T.: 0.006 min
Response: 143703
Conc: 31.77 ng/ml



#36 AR-1262-1

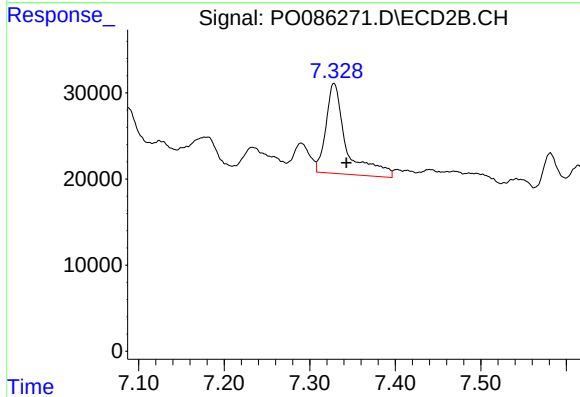
R.T.: 6.828 min
Delta R.T.: -0.013 min
Response: 60879
Conc: 20.15 ng/ml



#37 AR-1262-2

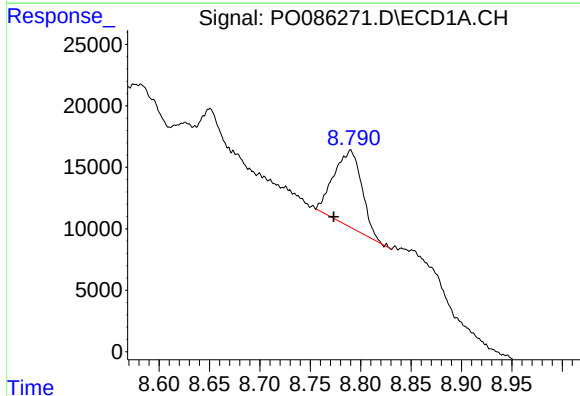
R.T.: 8.457 min
Delta R.T.: 0.007 min
Response: 202196
Conc: 25.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



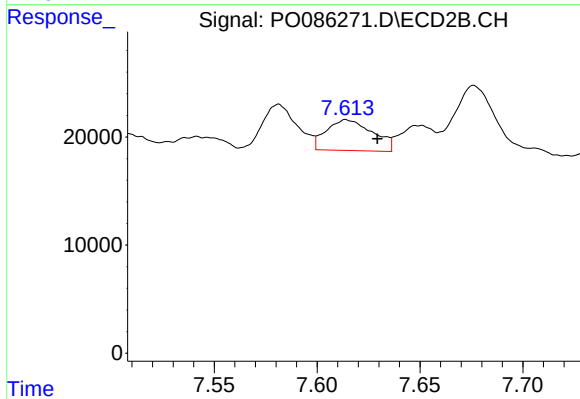
#37 AR-1262-2

R.T.: 7.328 min
Delta R.T.: -0.015 min
Response: 172850
Conc: 31.47 ng/ml



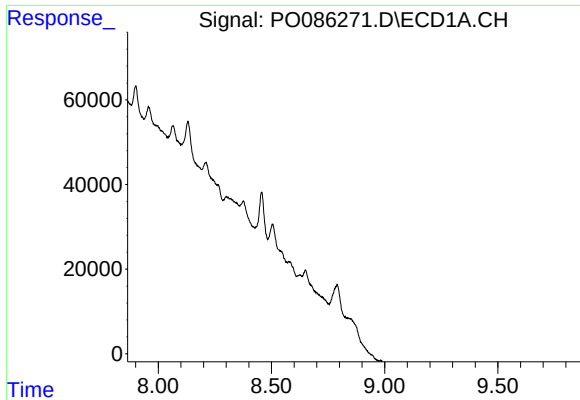
#38 AR-1262-3

R.T.: 8.790 min
Delta R.T.: 0.017 min
Response: 120064
Conc: 22.83 ng/ml



#38 AR-1262-3

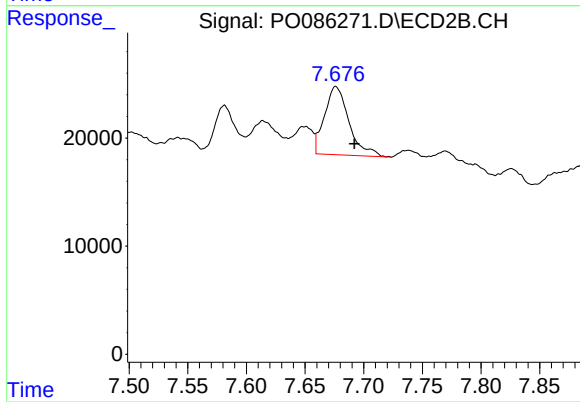
R.T.: 7.614 min
Delta R.T.: -0.015 min
Response: 44605
Conc: 21.16 ng/ml



#39 AR-1262-4

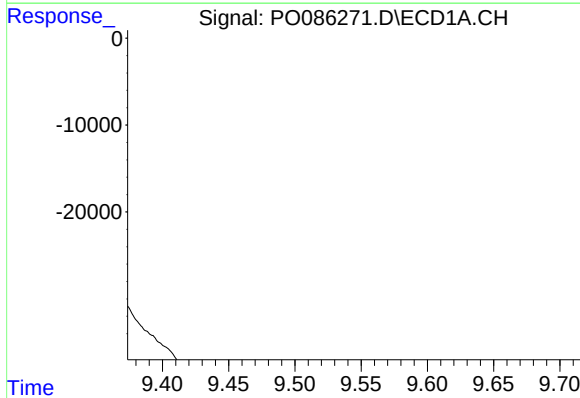
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



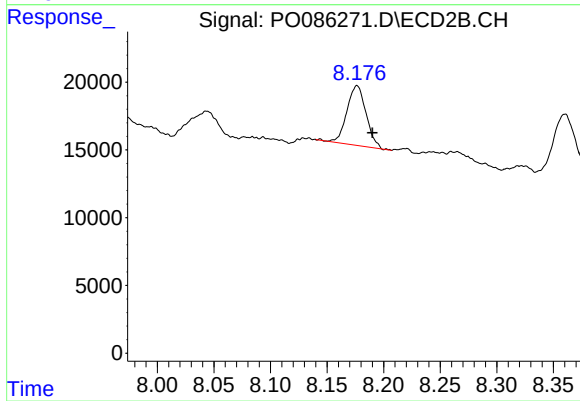
#39 AR-1262-4

R.T.: 7.676 min
Delta R.T.: -0.016 min
Response: 91610
Conc: 23.11 ng/ml



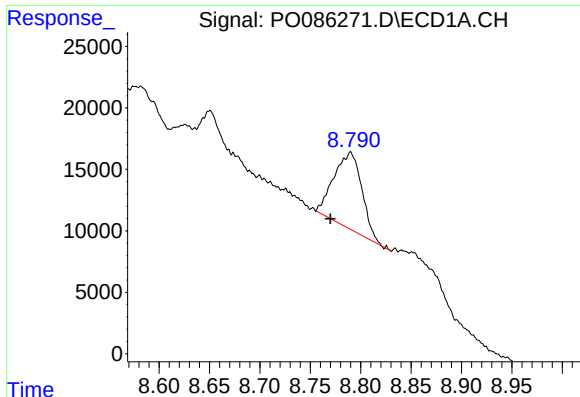
#40 AR-1262-5

R.T.: 9.548 min
Delta R.T.: 0.009 min
Response: 50400
Conc: 18.26 ng/ml



#40 AR-1262-5

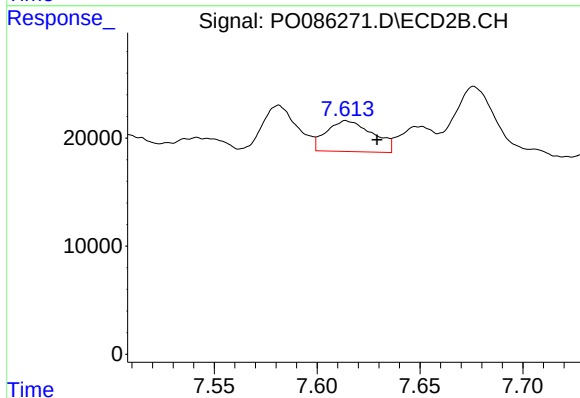
R.T.: 8.177 min
Delta R.T.: -0.013 min
Response: 52034
Conc: 29.05 ng/ml



#41 AR-1268-1

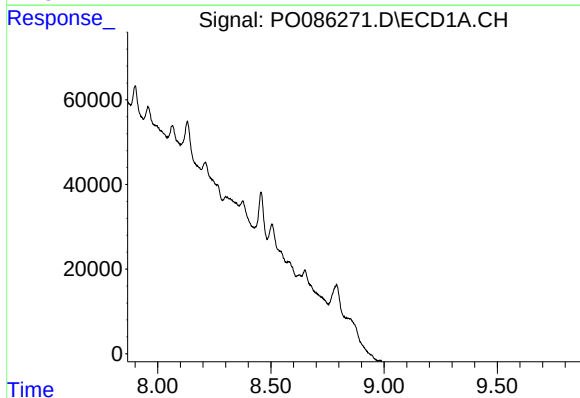
R.T.: 8.790 min
Delta R.T.: 0.020 min
Response: 120064
Conc: 13.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



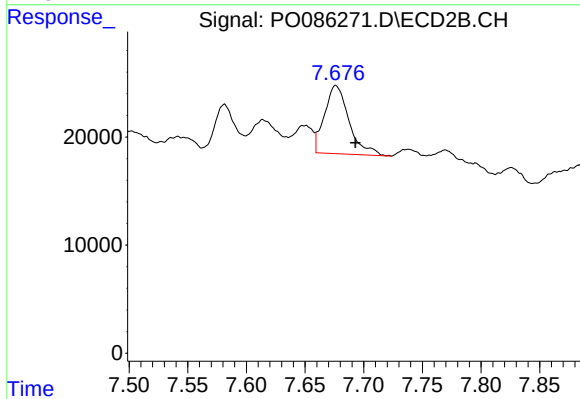
#41 AR-1268-1

R.T.: 7.614 min
Delta R.T.: -0.015 min
Response: 44605
Conc: 7.31 ng/ml



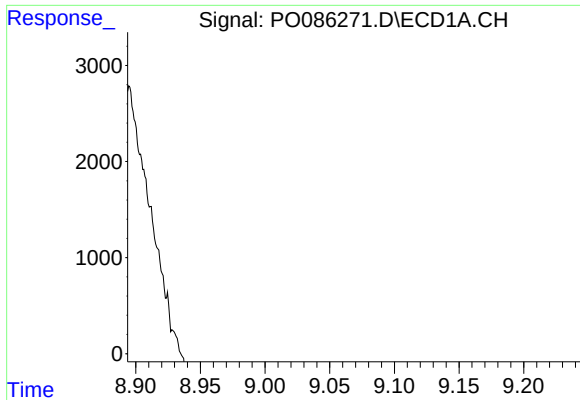
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.867 min
Response: 0
Conc: N.D.



#42 AR-1268-2

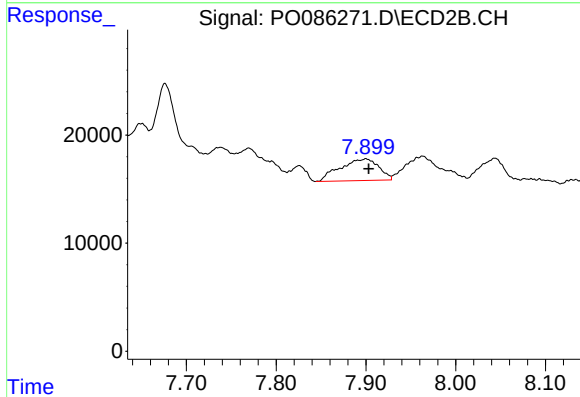
R.T.: 7.676 min
Delta R.T.: -0.017 min
Response: 91610
Conc: 16.69 ng/ml



#43 AR-1268-3

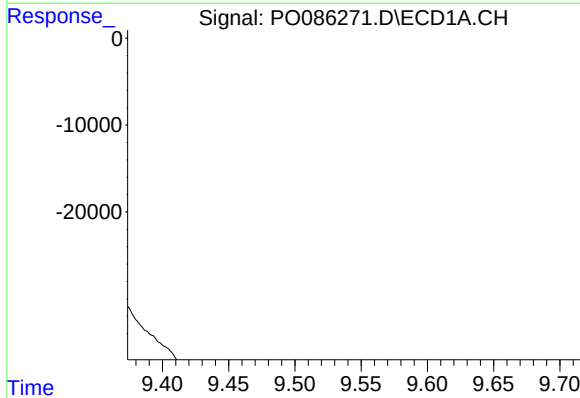
R.T.: 9.071 min
Delta R.T.: -0.033 min
Response: 20534
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



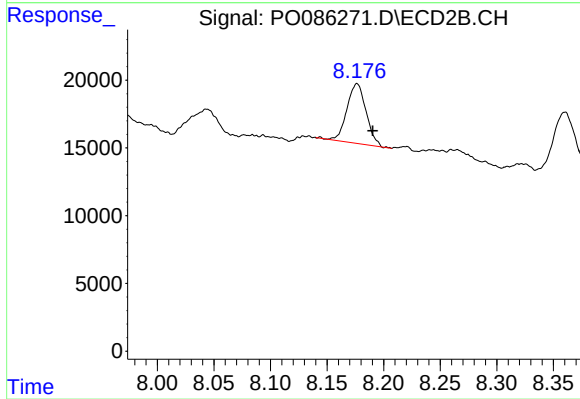
#43 AR-1268-3

R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 59477
Conc: 13.09 ng/ml



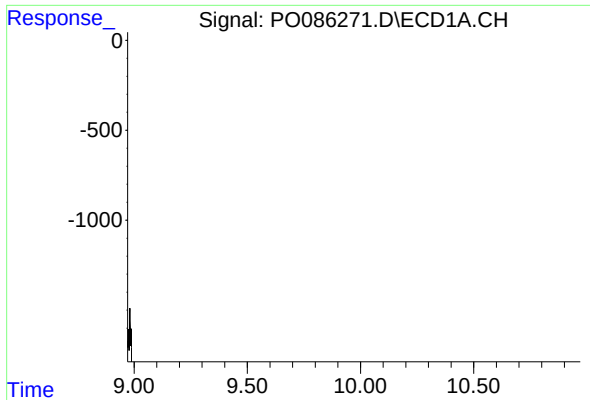
#44 AR-1268-4

R.T.: 9.548 min
Delta R.T.: 0.007 min
Response: 50400
Conc: 16.69 ng/ml



#44 AR-1268-4

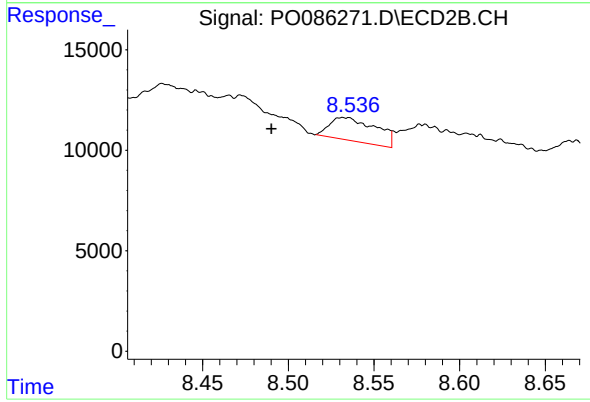
R.T.: 8.177 min
Delta R.T.: -0.014 min
Response: 52034
Conc: 26.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.532 min
Delta R.T.: 0.041 min
Response: 21132
Conc: 1.44 ng/ml