

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100920\
 Data File : PO072213.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2020 22:00
 Operator : DD\AJ
 Sample : L4309-03
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 00:58:26 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...	4.322	3.507	1099926	821710	15.314	21.938 #
2)	SA Decachlor...	9.927	8.679	1822287	969759	16.550	17.049
Target Compounds							
3)	L1 AR-1016-1	5.644	4.713f	601054	61077	198.367	37.595 #
4)	L1 AR-1016-2	5.644	4.758	601054	40692	137.614	17.923 #
5)	L1 AR-1016-3	5.703	4.957f	423370	136591	165.084	111.028 #
6)	L1 AR-1016-4	5.809	5.021f	486731	85596	224.174	80.195 #
8)	L2 AR-1221-1	0.000	3.752	0	10492	N.D.	24.226 #
9)	L2 AR-1221-2	4.703f	3.847	657333	13121	1190.037	40.621 #
10)	L2 AR-1221-3	0.000	3.952	0	63633	N.D.	64.115 #
11)	L3 AR-1232-1	4.735f	3.952	240152	63633	158.660	74.755 #
12)	L3 AR-1232-2	5.336	4.758	371568	40692	468.466	43.271 #
13)	L3 AR-1232-3	5.644	4.915f	601054	78392	349.132	157.662 #
14)	L3 AR-1232-4	5.809	5.021	486731	85596	558.033	207.617 #
15)	L3 AR-1232-5	5.913	0.000	232071	0	424.322	N.D. #
16)	L4 AR-1242-1	5.644	4.713f	601054	61077	275.681	54.786 #
17)	L4 AR-1242-2	5.644	4.758	601054	40692	193.444	26.018 #
18)	L4 AR-1242-3	5.703	4.957f	423370	136591	227.402	156.516 #
19)	L4 AR-1242-4	5.809	5.021	486731	85596	314.598	107.160 #
20)	L4 AR-1242-5	6.604	5.573	869959	62076	449.411	53.265 #
21)	L5 AR-1248-1	5.644	4.713f	601054	61077	381.654	71.804 #
22)	L5 AR-1248-2	5.913	5.021f	232071	85596	112.768	71.536 #
23)	L5 AR-1248-3	0.000	5.021	0	85596	N.D.	75.466 #
24)	L5 AR-1248-4	6.551	0.000	145946	0	43.067	N.D. #
25)	L5 AR-1248-5	6.604	5.614	869959	54066	273.787	34.801 #
26)	L6 AR-1254-1	6.501f	5.573	449368	62076	128.620	25.975 #
27)	L6 AR-1254-2	6.752	5.738	618611	33152	112.362	15.499 #
28)	L6 AR-1254-3	7.133	6.149	295632	225608	51.190	66.450 #
30)	L6 AR-1254-5	7.823f	6.800f	576559	101699	107.130	31.081 #
31)	L7 AR-1260-1	7.276	6.309f	98629	105941	20.579	41.377 #
32)	L7 AR-1260-2	7.559	6.484	2191861	139398	292.632	43.574 #
33)	L7 AR-1260-3	0.000	6.636	0	218393	N.D.	74.001 #
34)	L7 AR-1260-4	8.162f	7.130	1140438	67895	189.992	25.661 #
35)	L7 AR-1260-5	8.453	7.376	353153	62909	25.486	9.469 #
36)	L8 AR-1262-1	0.000	6.800f	0	101699	N.D.	57.424 #
37)	L8 AR-1262-2	8.453	7.376	353153	62909	25.355	10.003 #
39)	L8 AR-1262-4	8.777f	7.724	533088	119600	79.691	24.689 #
42)	L9 AR-1268-2	8.777f	7.724	533088	119600	37.484	17.130 #
43)	L9 AR-1268-3	8.967	7.903	159542	64350	12.980	10.777
45)	L9 AR-1268-5	9.655f	8.467	-13440	33064	N.D.	1.748 #

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Acq On : 09 Oct 2020 22:00
Operator : DD\AJ
Sample : L4309-03
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 00:58:26 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
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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

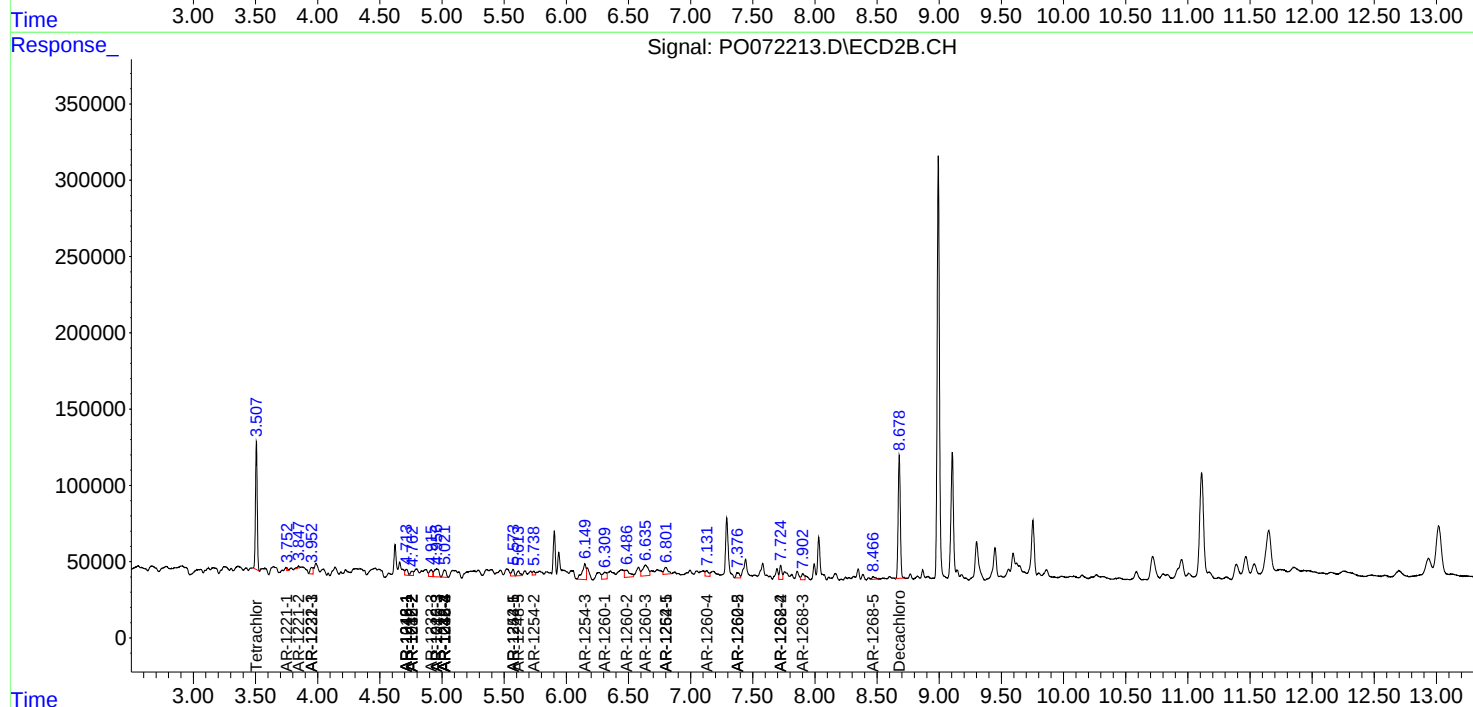
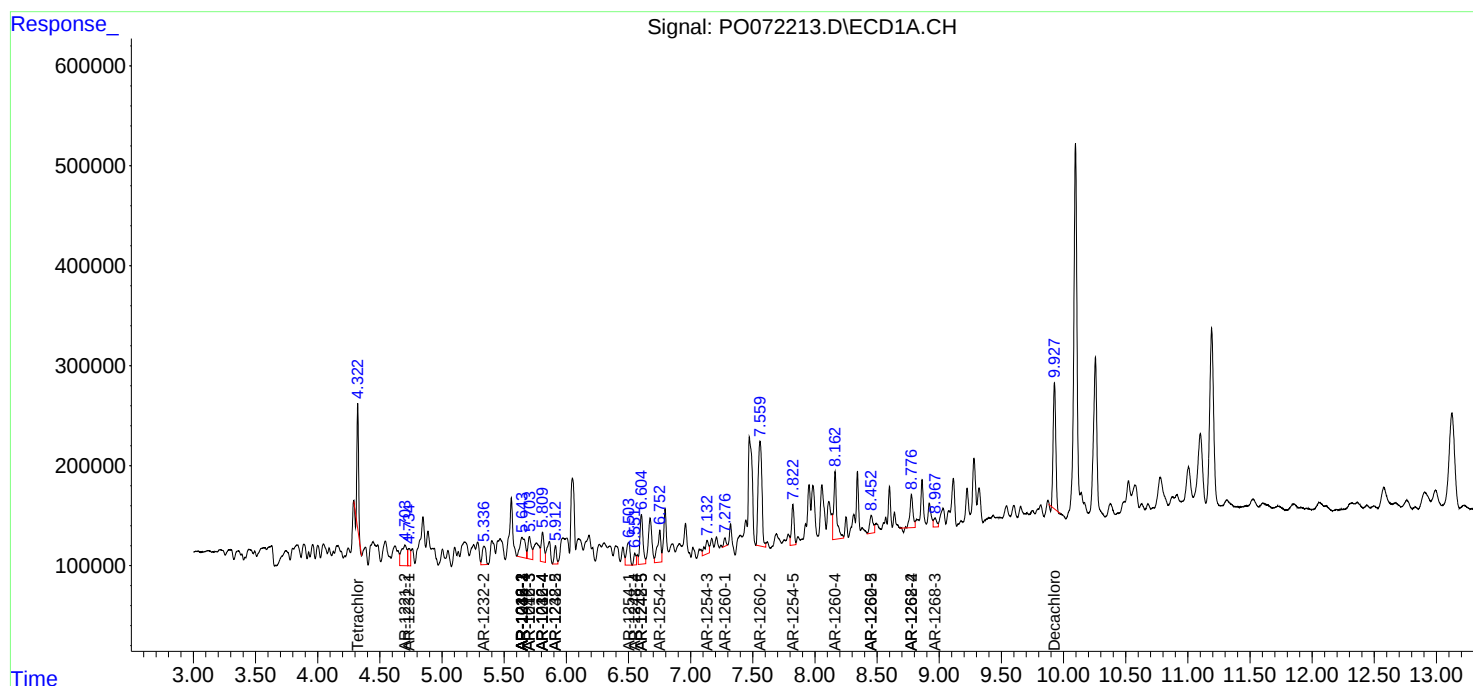
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

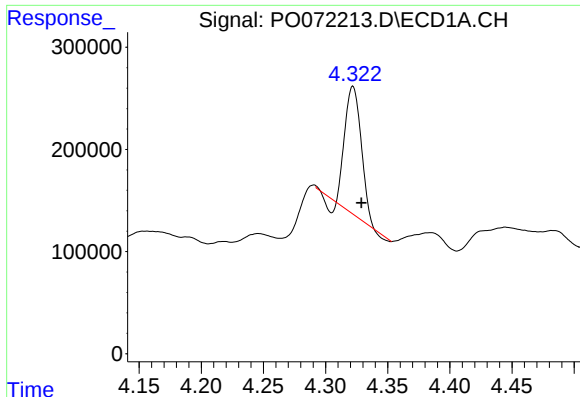
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100920\
Data File : PO072213.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2020 22:00
Operator : DD\AJ
Sample : L4309-03
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 00:58:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

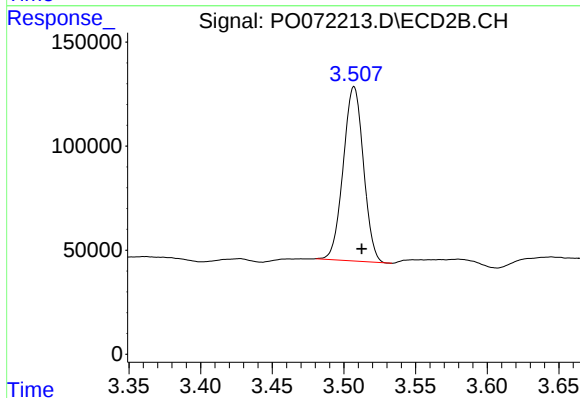




#1 Tetrachloro-m-xylene

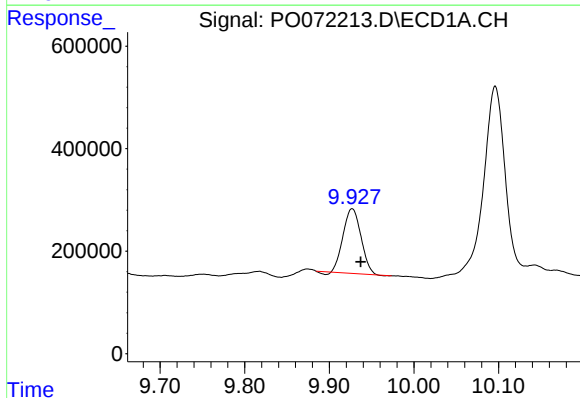
R.T.: 4.322 min
Delta R.T.: -0.007 min
Response: 1099926
Conc: 15.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



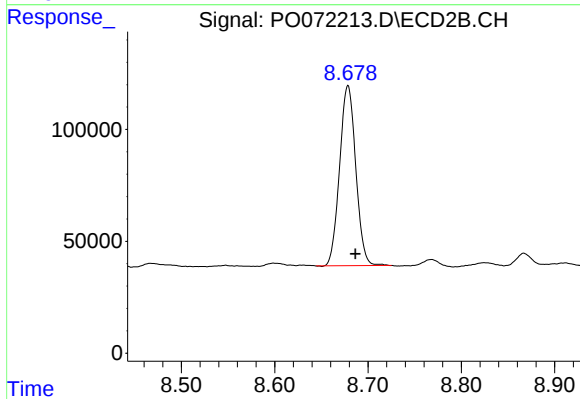
#1 Tetrachloro-m-xylene

R.T.: 3.507 min
Delta R.T.: -0.005 min
Response: 821710
Conc: 21.94 ng/ml



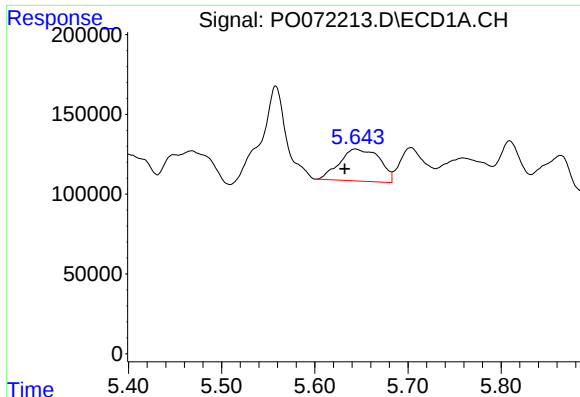
#2 Decachlorobiphenyl

R.T.: 9.927 min
Delta R.T.: -0.010 min
Response: 1822287
Conc: 16.55 ng/ml



#2 Decachlorobiphenyl

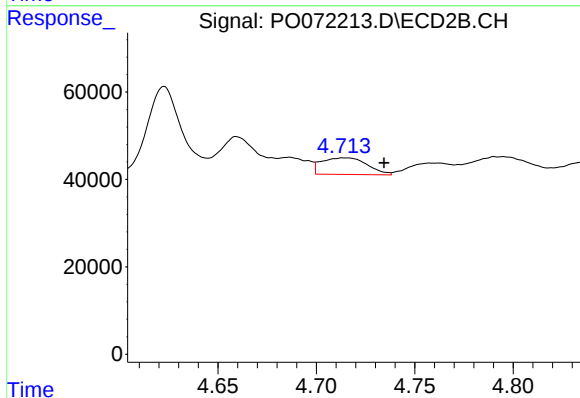
R.T.: 8.679 min
Delta R.T.: -0.008 min
Response: 969759
Conc: 17.05 ng/ml



#3 AR-1016-1

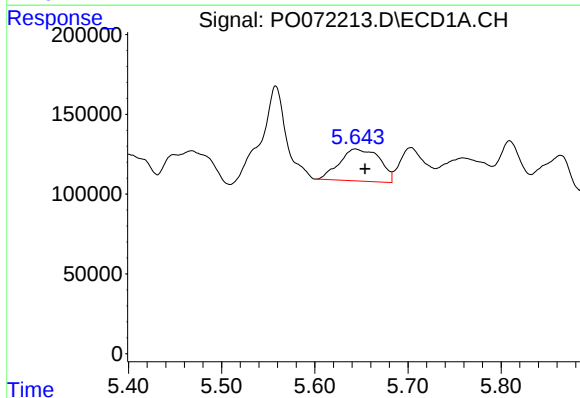
R.T.: 5.644 min
Delta R.T.: 0.011 min
Response: 601054
Conc: 198.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



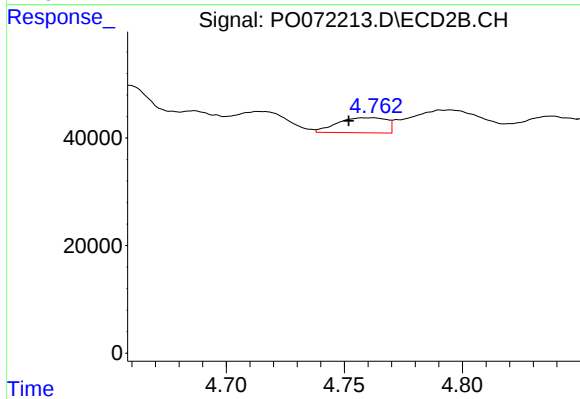
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: -0.021 min
Response: 61077
Conc: 37.60 ng/ml



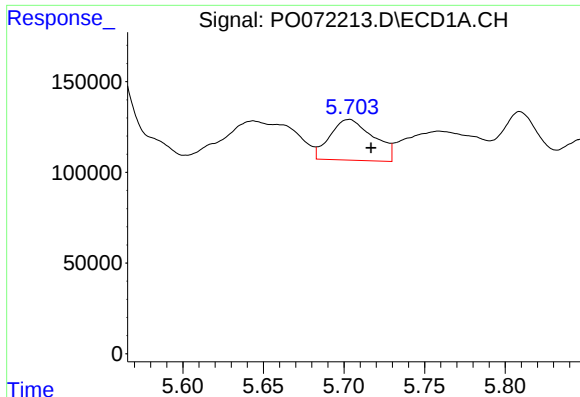
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.010 min
Response: 601054
Conc: 137.61 ng/ml



#4 AR-1016-2

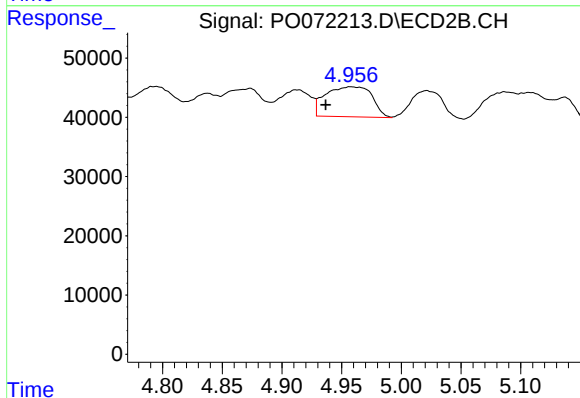
R.T.: 4.758 min
Delta R.T.: 0.006 min
Response: 40692
Conc: 17.92 ng/ml



#5 AR-1016-3

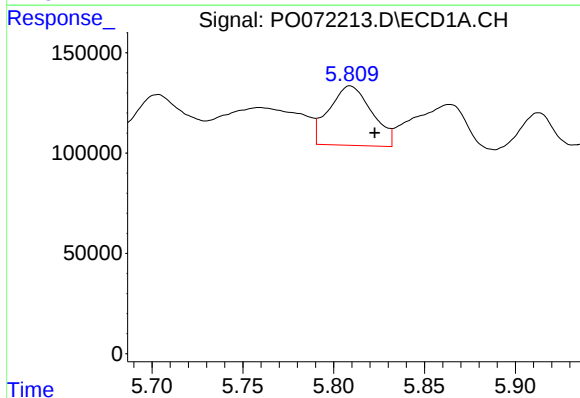
R.T.: 5.703 min
Delta R.T.: -0.014 min
Response: 423370
Conc: 165.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



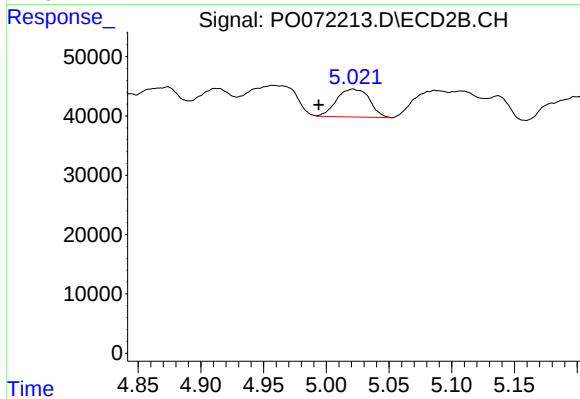
#5 AR-1016-3

R.T.: 4.957 min
Delta R.T.: 0.020 min
Response: 136591
Conc: 111.03 ng/ml



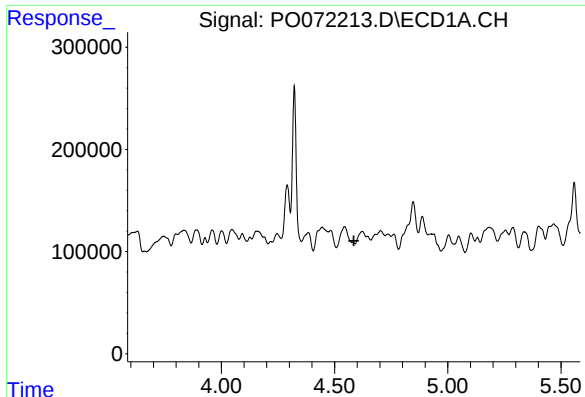
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.013 min
Response: 486731
Conc: 224.17 ng/ml



#6 AR-1016-4

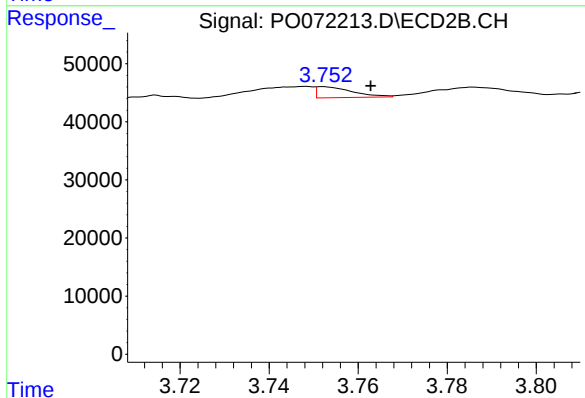
R.T.: 5.021 min
Delta R.T.: 0.027 min
Response: 85596
Conc: 80.20 ng/ml



#8 AR-1221-1

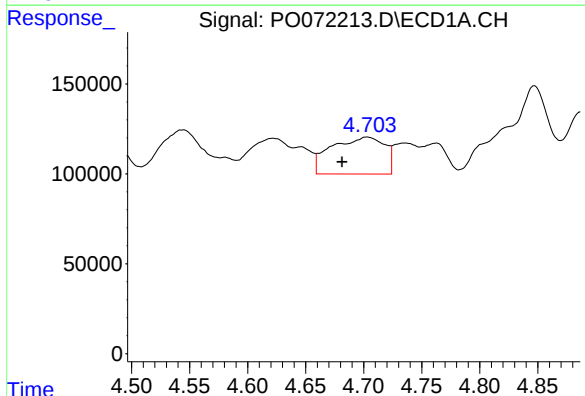
R.T.: 0.000 min
Exp R.T.: 4.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



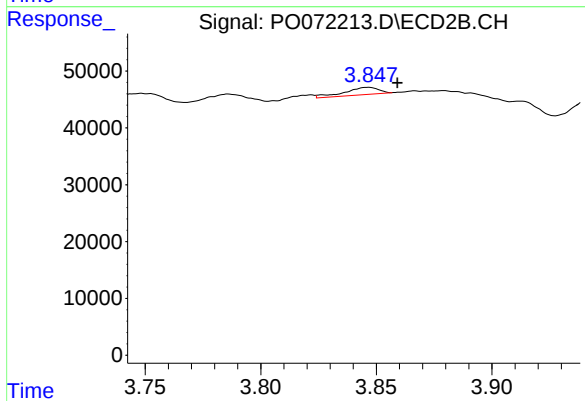
#8 AR-1221-1

R.T.: 3.752 min
Delta R.T.: -0.011 min
Response: 10492
Conc: 24.23 ng/ml



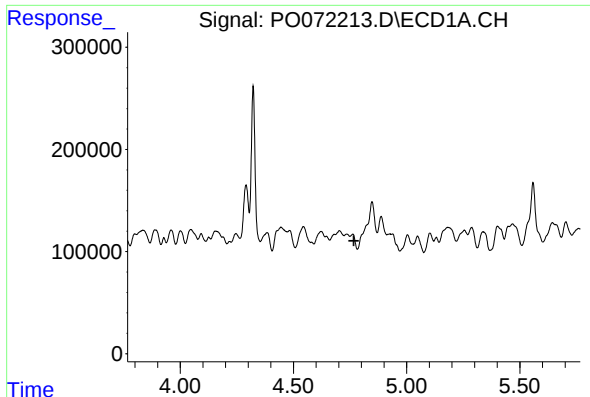
#9 AR-1221-2

R.T.: 4.703 min
Delta R.T.: 0.022 min
Response: 657333
Conc: 1190.04 ng/ml



#9 AR-1221-2

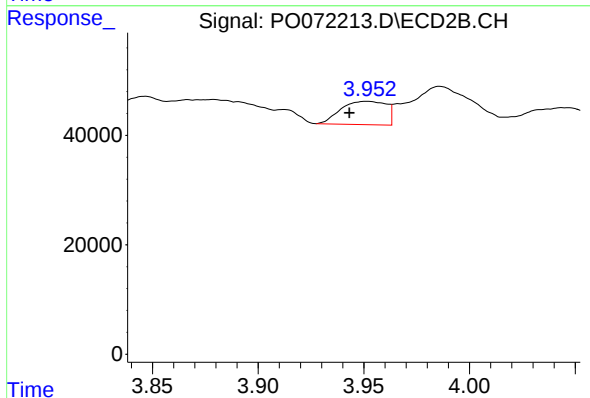
R.T.: 3.847 min
Delta R.T.: -0.012 min
Response: 13121
Conc: 40.62 ng/ml



#10 AR-1221-3

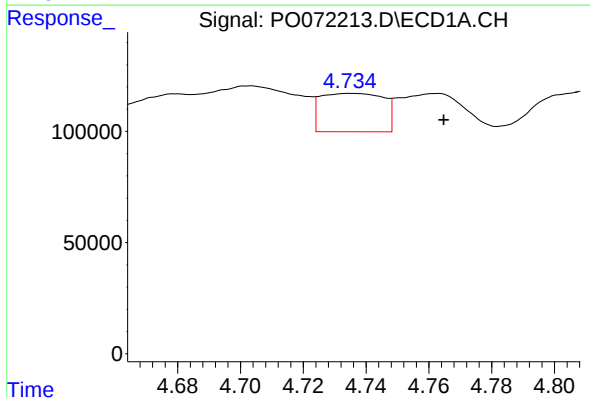
R.T.: 0.000 min
Exp R.T.: 4.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



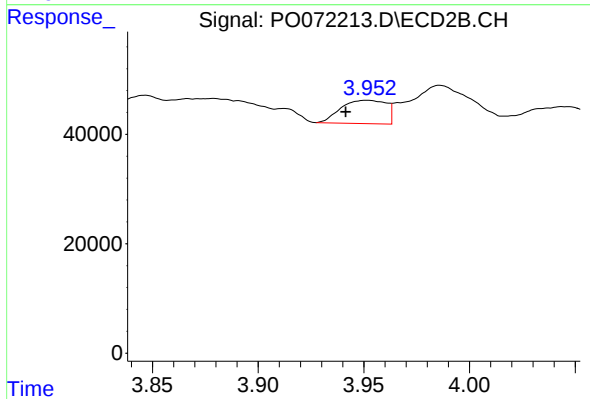
#10 AR-1221-3

R.T.: 3.952 min
Delta R.T.: 0.009 min
Response: 63633
Conc: 64.11 ng/ml



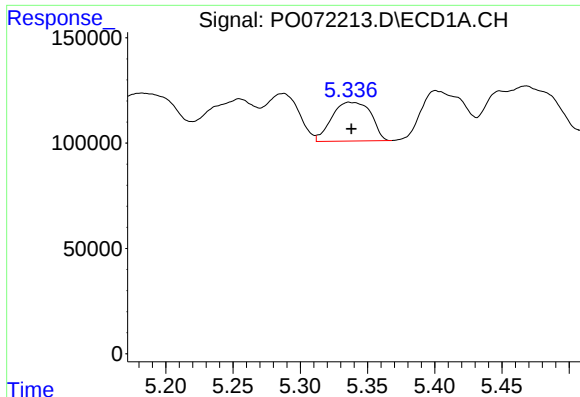
#11 AR-1232-1

R.T.: 4.735 min
Delta R.T.: -0.030 min
Response: 240152
Conc: 158.66 ng/ml



#11 AR-1232-1

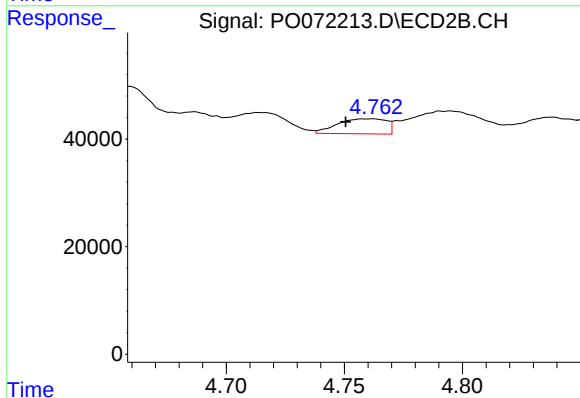
R.T.: 3.952 min
Delta R.T.: 0.010 min
Response: 63633
Conc: 74.76 ng/ml



#12 AR-1232-2

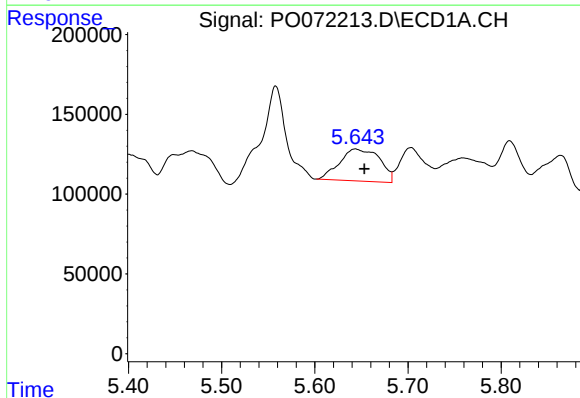
R.T.: 5.336 min
Delta R.T.: -0.002 min
Response: 371568
Conc: 468.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



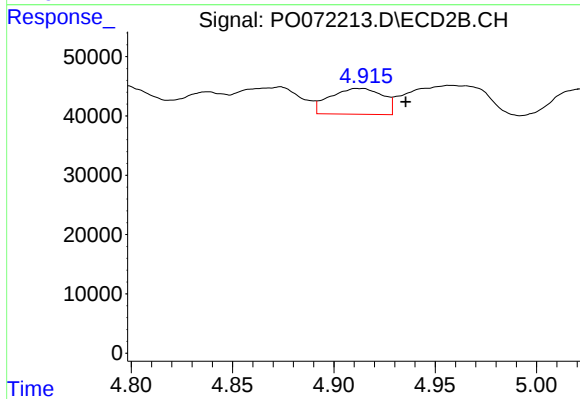
#12 AR-1232-2

R.T.: 4.758 min
Delta R.T.: 0.007 min
Response: 40692
Conc: 43.27 ng/ml



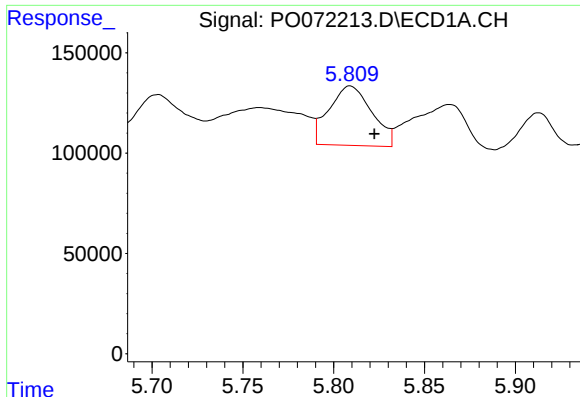
#13 AR-1232-3

R.T.: 5.644 min
Delta R.T.: -0.010 min
Response: 601054
Conc: 349.13 ng/ml



#13 AR-1232-3

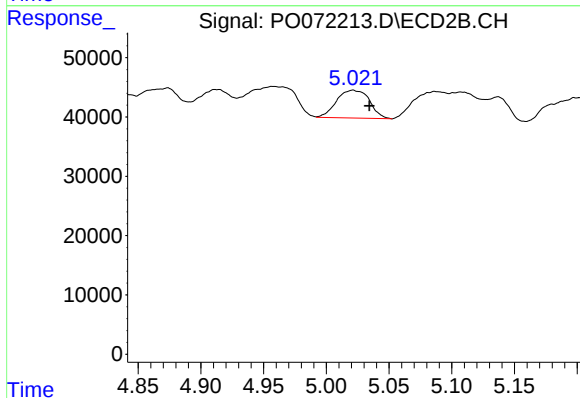
R.T.: 4.915 min
Delta R.T.: -0.021 min
Response: 78392
Conc: 157.66 ng/ml



#14 AR-1232-4

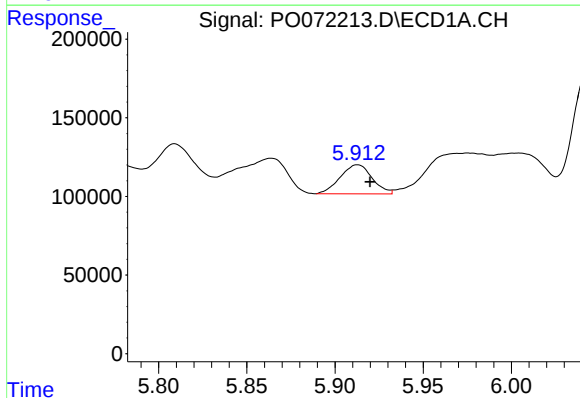
R.T.: 5.809 min
Delta R.T.: -0.013 min
Response: 486731
Conc: 558.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



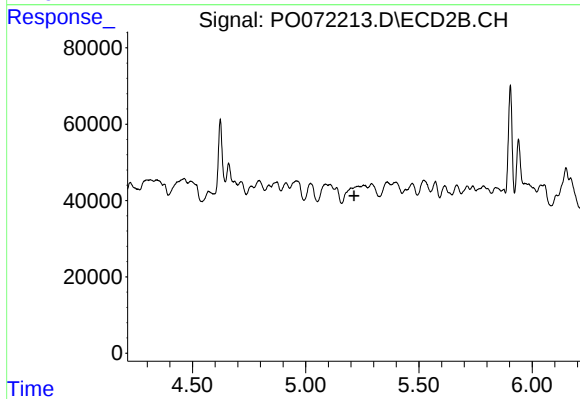
#14 AR-1232-4

R.T.: 5.021 min
Delta R.T.: -0.013 min
Response: 85596
Conc: 207.62 ng/ml



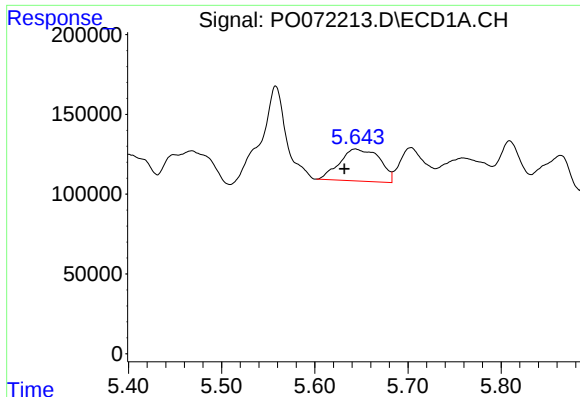
#15 AR-1232-5

R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 232071
Conc: 424.32 ng/ml



#15 AR-1232-5

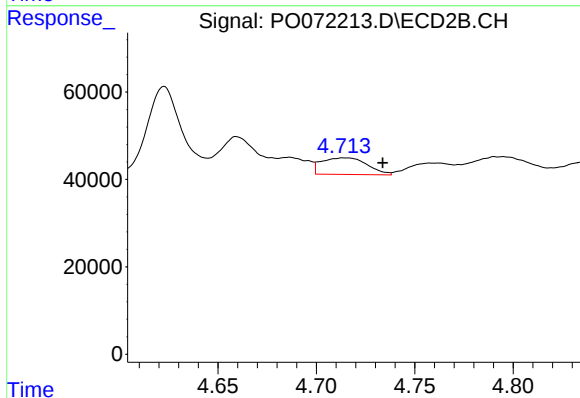
R.T.: 0.000 min
Exp R.T.: 5.213 min
Response: 0
Conc: N.D.



#16 AR-1242-1

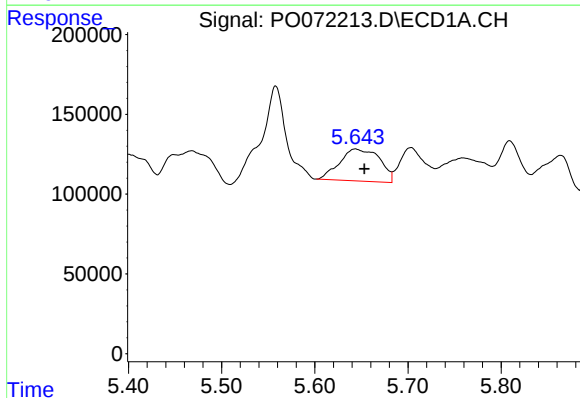
R.T.: 5.644 min
Delta R.T.: 0.012 min
Response: 601054
Conc: 275.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



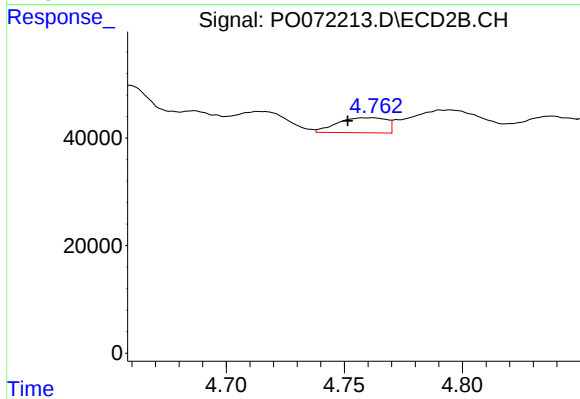
#16 AR-1242-1

R.T.: 4.713 min
Delta R.T.: -0.020 min
Response: 61077
Conc: 54.79 ng/ml



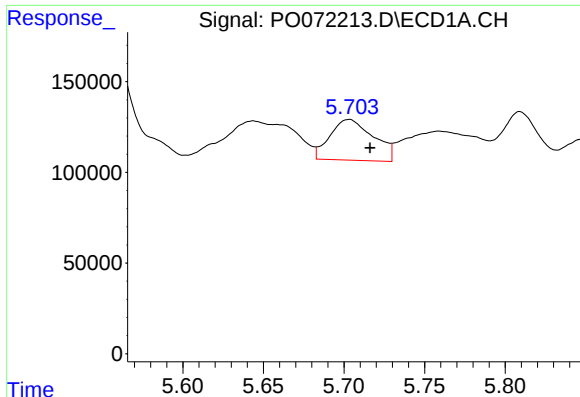
#17 AR-1242-2

R.T.: 5.644 min
Delta R.T.: -0.009 min
Response: 601054
Conc: 193.44 ng/ml



#17 AR-1242-2

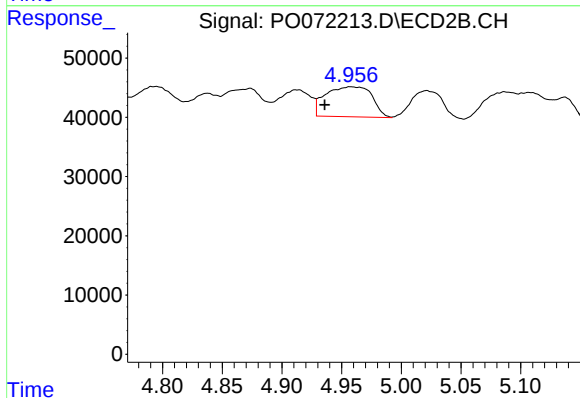
R.T.: 4.758 min
Delta R.T.: 0.006 min
Response: 40692
Conc: 26.02 ng/ml



#18 AR-1242-3

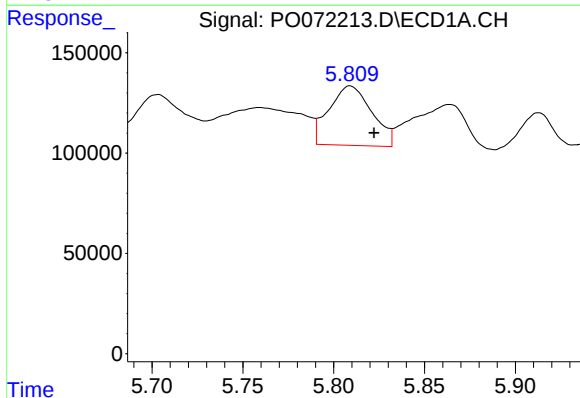
R.T.: 5.703 min
Delta R.T.: -0.013 min
Response: 423370
Conc: 227.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



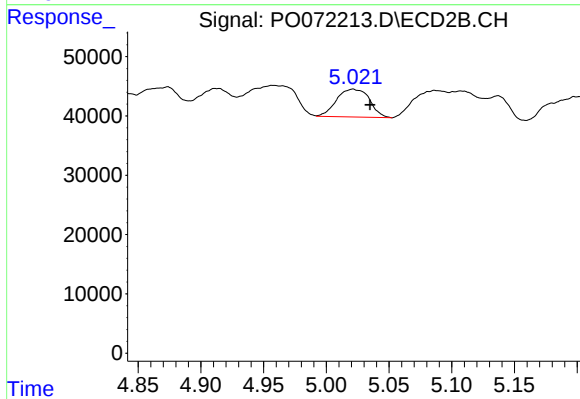
#18 AR-1242-3

R.T.: 4.957 min
Delta R.T.: 0.021 min
Response: 136591
Conc: 156.52 ng/ml



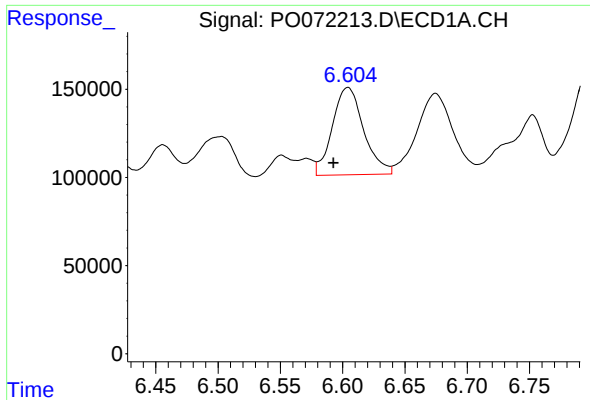
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: -0.013 min
Response: 486731
Conc: 314.60 ng/ml



#19 AR-1242-4

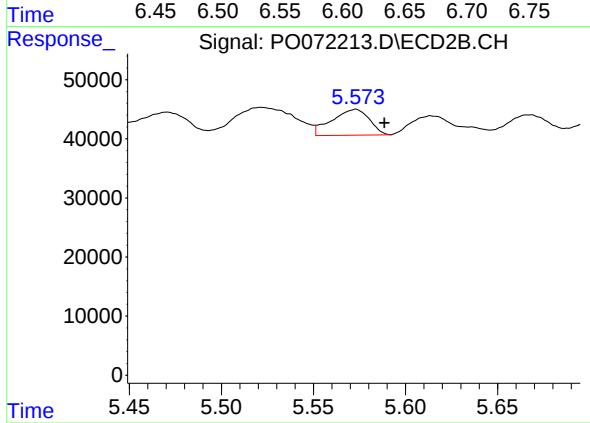
R.T.: 5.021 min
Delta R.T.: -0.014 min
Response: 85596
Conc: 107.16 ng/ml



#20 AR-1242-5

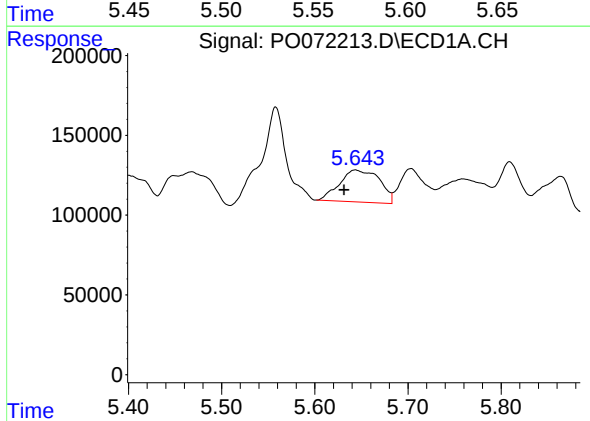
R.T.: 6.604 min
Delta R.T.: 0.011 min
Response: 869959
Conc: 449.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



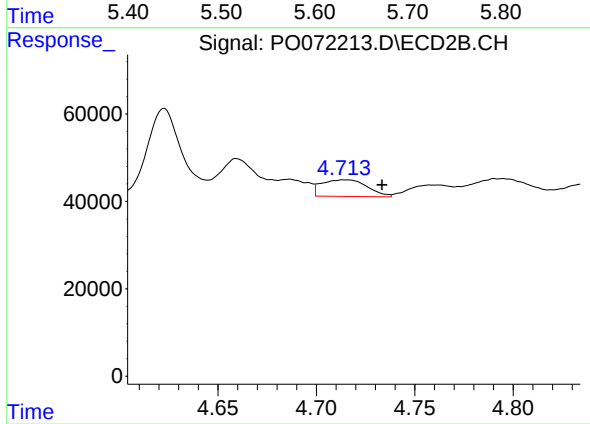
#20 AR-1242-5

R.T.: 5.573 min
Delta R.T.: -0.016 min
Response: 62076
Conc: 53.26 ng/ml



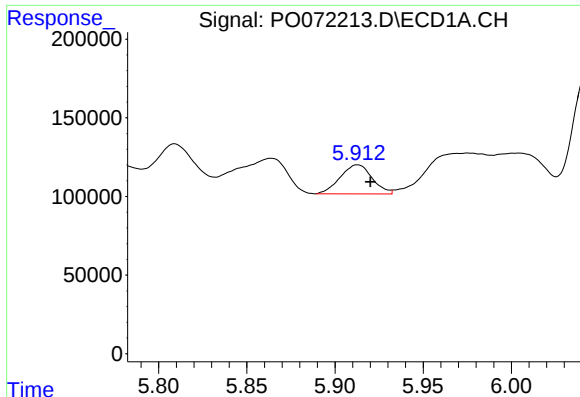
#21 AR-1248-1

R.T.: 5.644 min
Delta R.T.: 0.012 min
Response: 601054
Conc: 381.65 ng/ml



#21 AR-1248-1

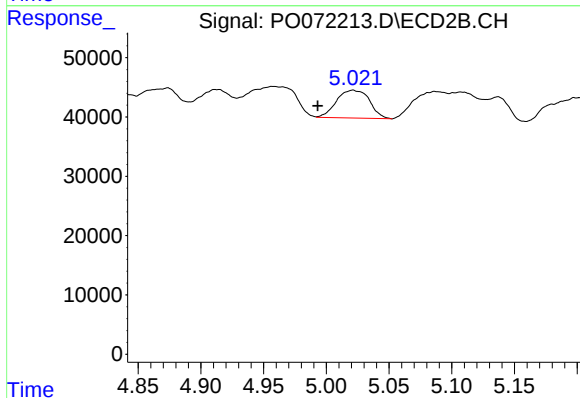
R.T.: 4.713 min
Delta R.T.: -0.020 min
Response: 61077
Conc: 71.80 ng/ml



#22 AR-1248-2

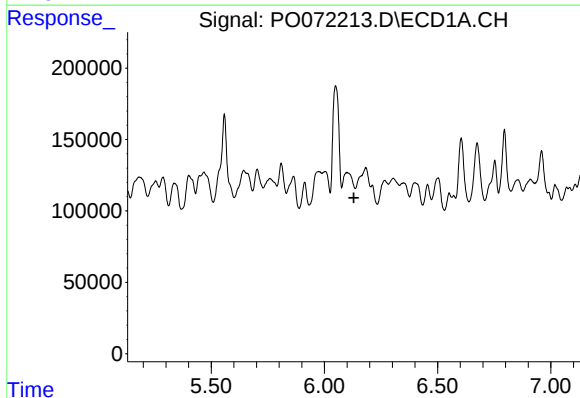
R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 232071
Conc: 112.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



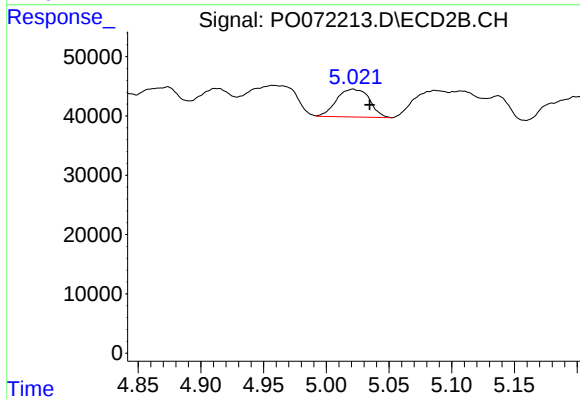
#22 AR-1248-2

R.T.: 5.021 min
Delta R.T.: 0.028 min
Response: 85596
Conc: 71.54 ng/ml



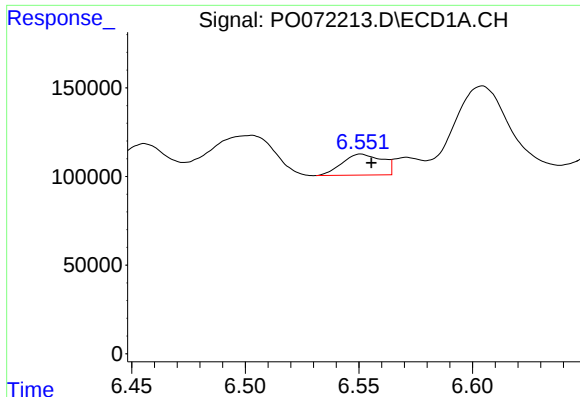
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#23 AR-1248-3

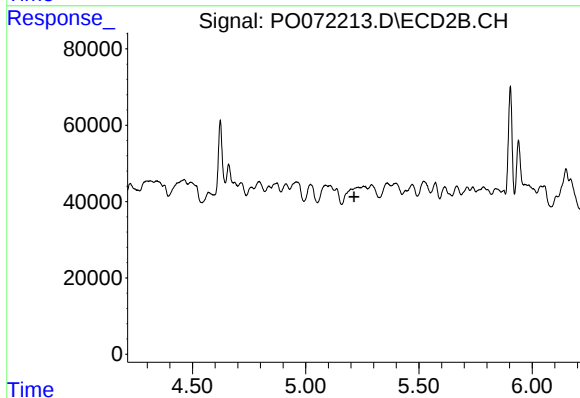
R.T.: 5.021 min
Delta R.T.: -0.014 min
Response: 85596
Conc: 75.47 ng/ml



#24 AR-1248-4

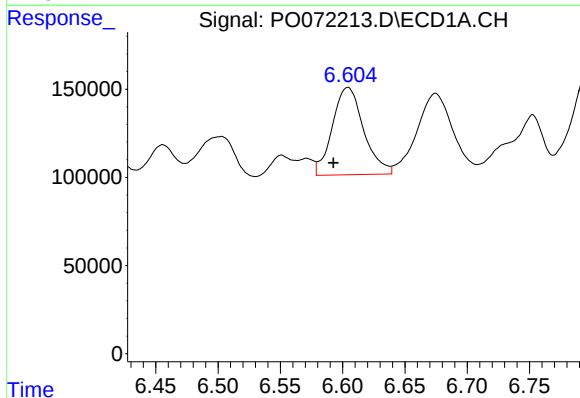
R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 145946
Conc: 43.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



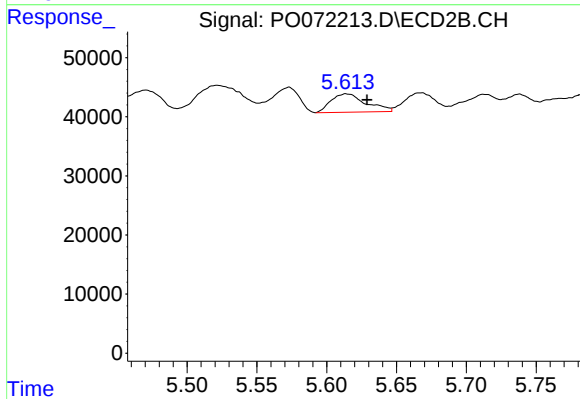
#24 AR-1248-4

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



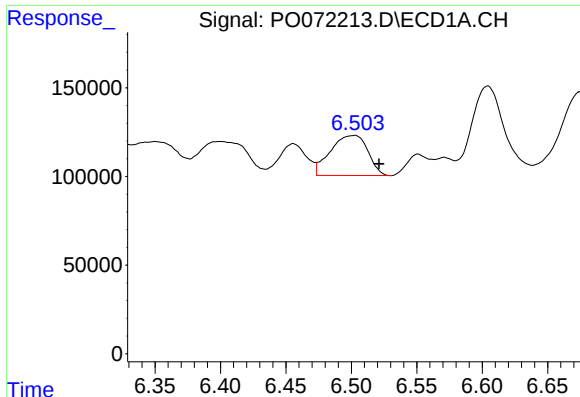
#25 AR-1248-5

R.T.: 6.604 min
Delta R.T.: 0.012 min
Response: 869959
Conc: 273.79 ng/ml



#25 AR-1248-5

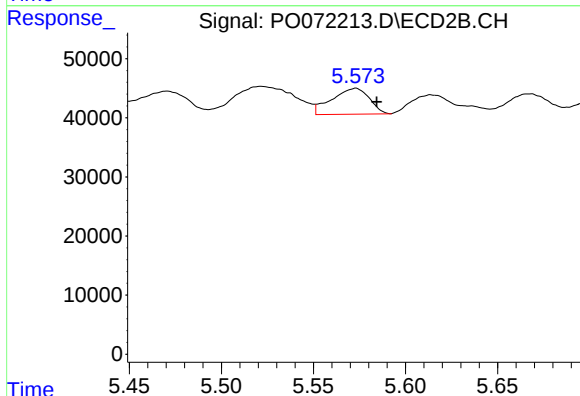
R.T.: 5.614 min
Delta R.T.: -0.015 min
Response: 54066
Conc: 34.80 ng/ml



#26 AR-1254-1

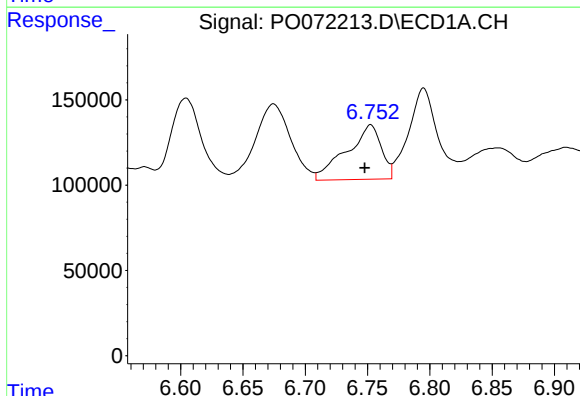
R.T.: 6.501 min
Delta R.T.: -0.020 min
Response: 449368
Conc: 128.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



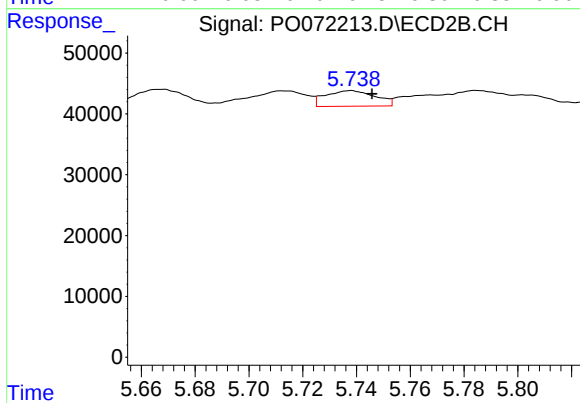
#26 AR-1254-1

R.T.: 5.573 min
Delta R.T.: -0.011 min
Response: 62076
Conc: 25.98 ng/ml



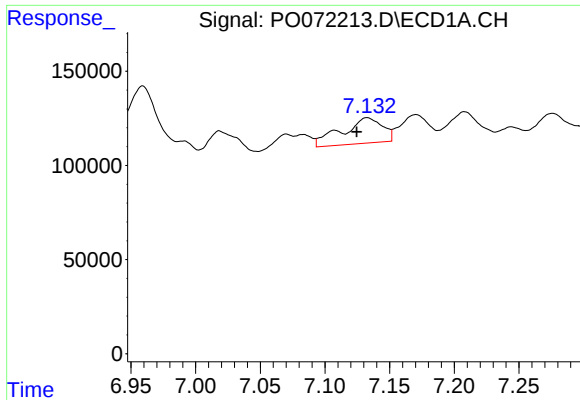
#27 AR-1254-2

R.T.: 6.752 min
Delta R.T.: 0.005 min
Response: 618611
Conc: 112.36 ng/ml



#27 AR-1254-2

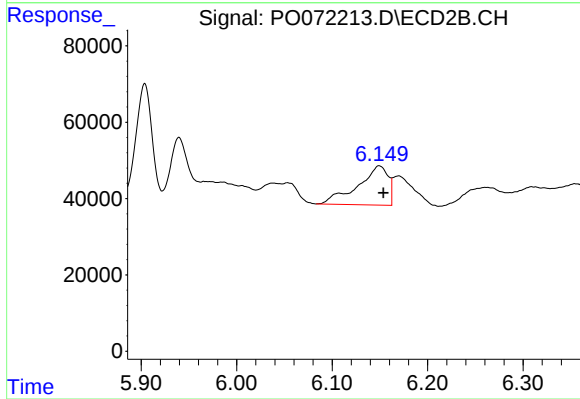
R.T.: 5.738 min
Delta R.T.: -0.008 min
Response: 33152
Conc: 15.50 ng/ml



#28 AR-1254-3

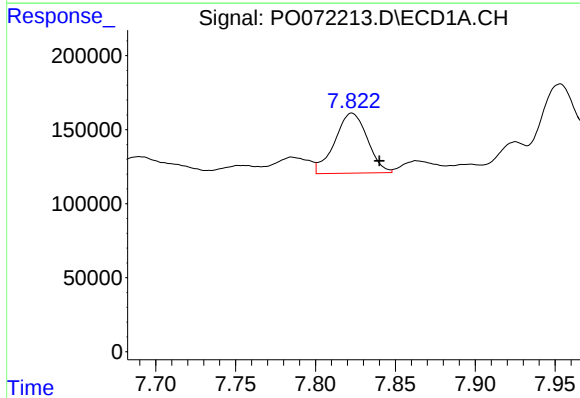
R.T.: 7.133 min
Delta R.T.: 0.008 min
Response: 295632
Conc: 51.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



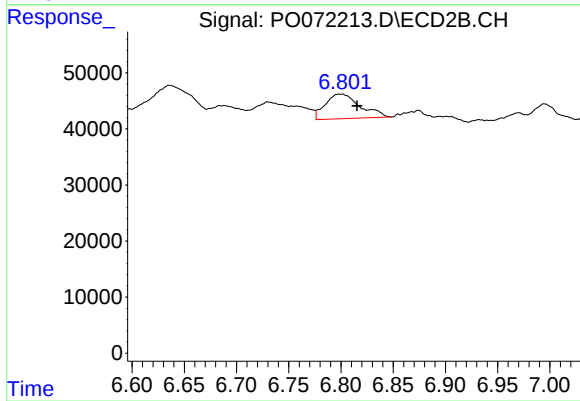
#28 AR-1254-3

R.T.: 6.149 min
Delta R.T.: -0.004 min
Response: 225608
Conc: 66.45 ng/ml



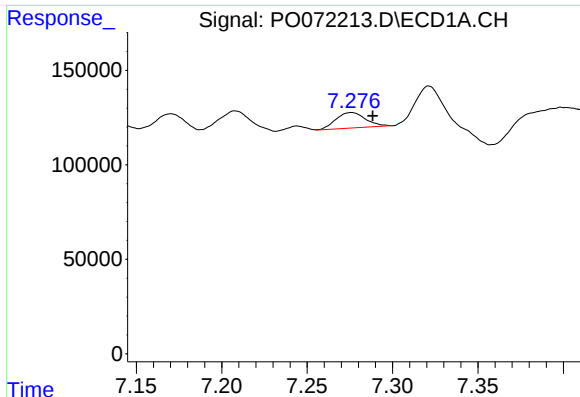
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: -0.017 min
Response: 576559
Conc: 107.13 ng/ml



#30 AR-1254-5

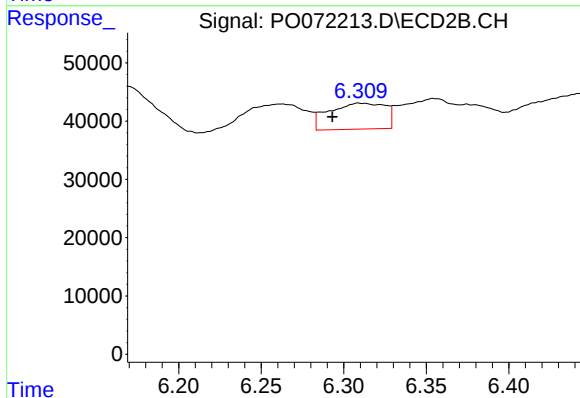
R.T.: 6.800 min
Delta R.T.: -0.015 min
Response: 101699
Conc: 31.08 ng/ml



#31 AR-1260-1

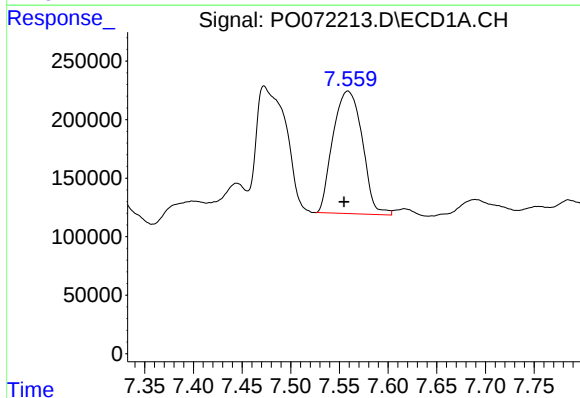
R.T.: 7.276 min
Delta R.T.: -0.013 min
Response: 98629
Conc: 20.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



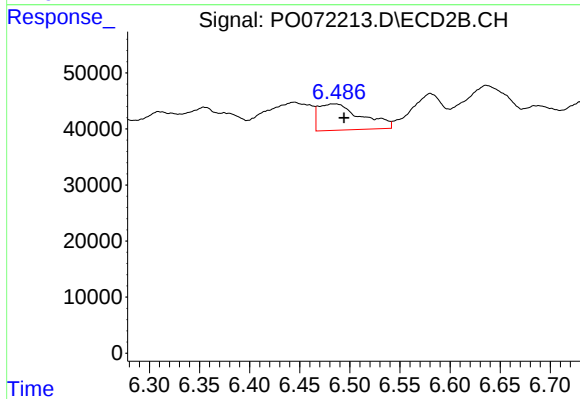
#31 AR-1260-1

R.T.: 6.309 min
Delta R.T.: 0.016 min
Response: 105941
Conc: 41.38 ng/ml



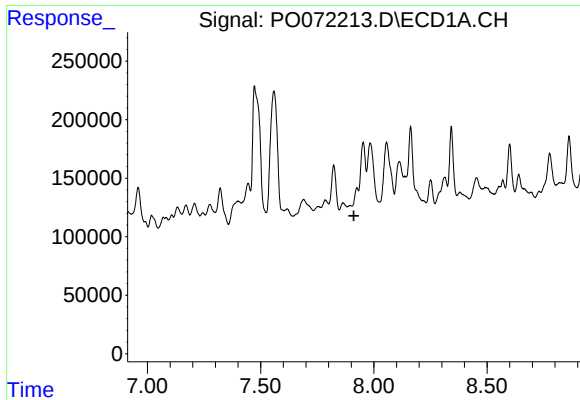
#32 AR-1260-2

R.T.: 7.559 min
Delta R.T.: 0.004 min
Response: 2191861
Conc: 292.63 ng/ml



#32 AR-1260-2

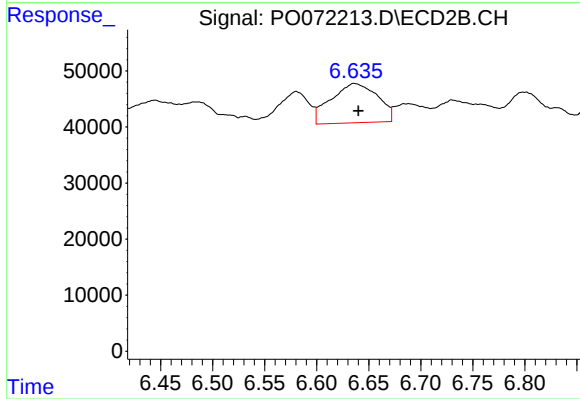
R.T.: 6.484 min
Delta R.T.: -0.011 min
Response: 139398
Conc: 43.57 ng/ml



#33 AR-1260-3

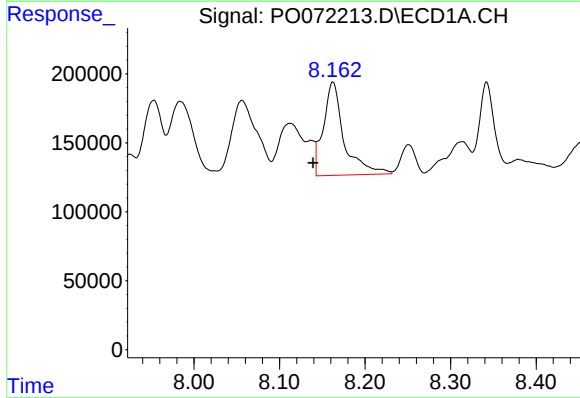
R.T.: 0.000 min
Exp R.T.: 7.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



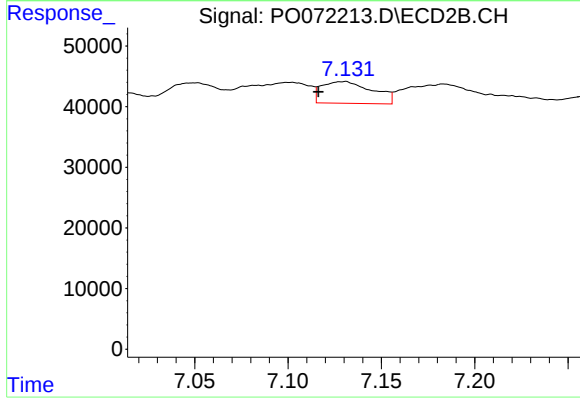
#33 AR-1260-3

R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 218393
Conc: 74.00 ng/ml



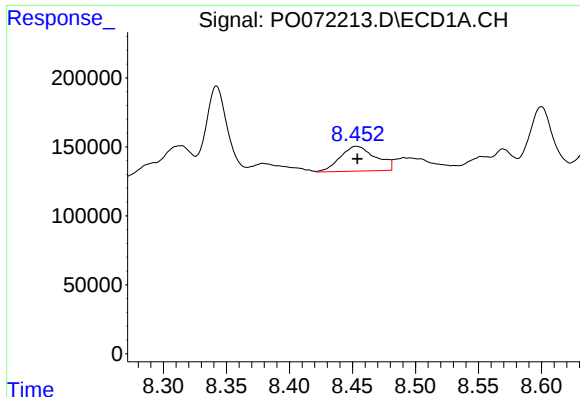
#34 AR-1260-4

R.T.: 8.162 min
Delta R.T.: 0.023 min
Response: 1140438
Conc: 189.99 ng/ml



#34 AR-1260-4

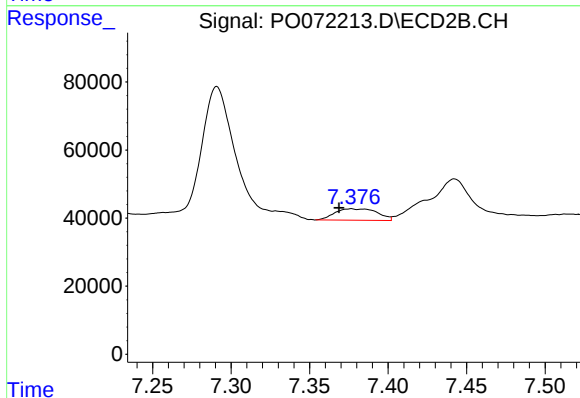
R.T.: 7.130 min
Delta R.T.: 0.014 min
Response: 67895
Conc: 25.66 ng/ml



#35 AR-1260-5

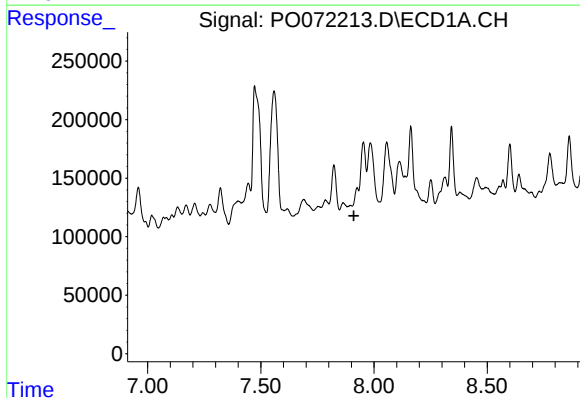
R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 353153
Conc: 25.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



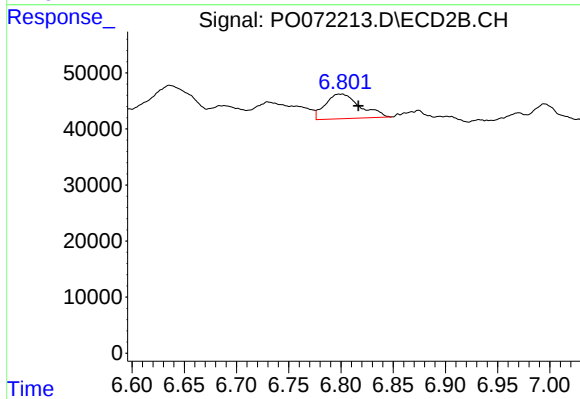
#35 AR-1260-5

R.T.: 7.376 min
Delta R.T.: 0.008 min
Response: 62909
Conc: 9.47 ng/ml



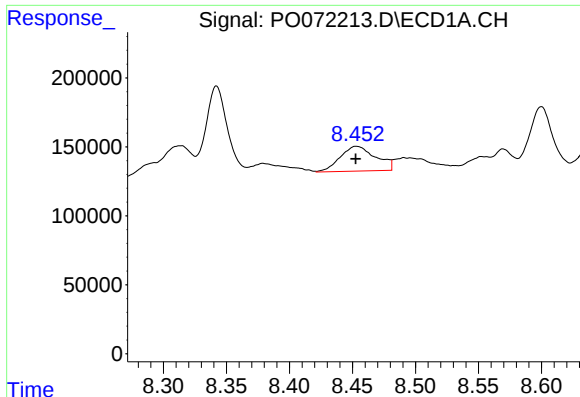
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.911 min
Response: 0
Conc: N.D.



#36 AR-1262-1

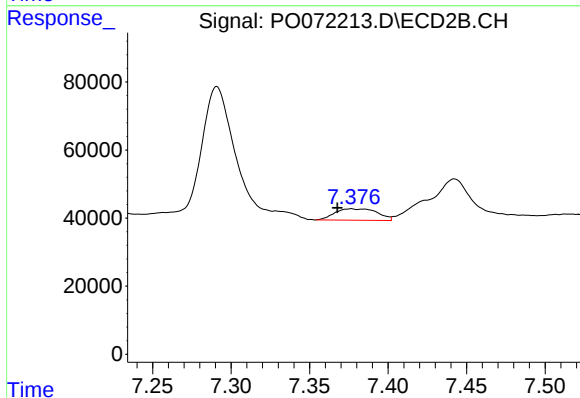
R.T.: 6.800 min
Delta R.T.: -0.016 min
Response: 101699
Conc: 57.42 ng/ml



#37 AR-1262-2

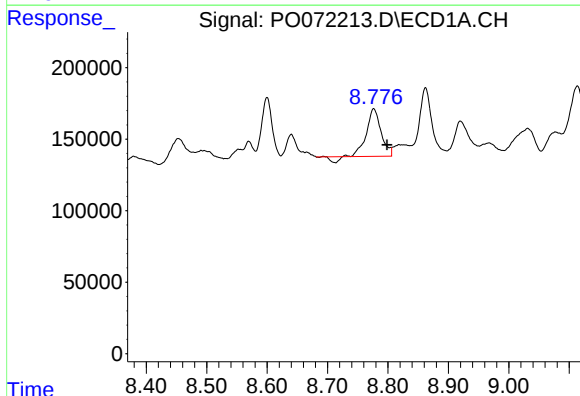
R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 353153
Conc: 25.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



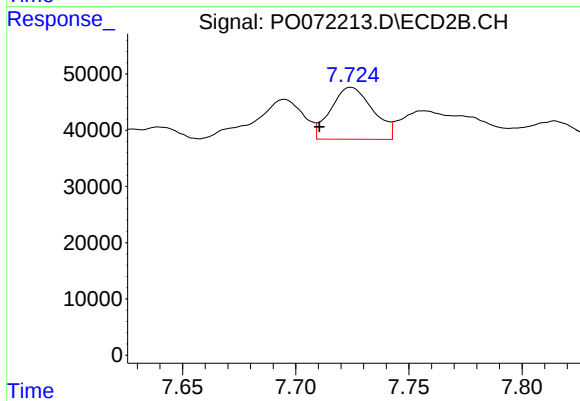
#37 AR-1262-2

R.T.: 7.376 min
Delta R.T.: 0.009 min
Response: 62909
Conc: 10.00 ng/ml



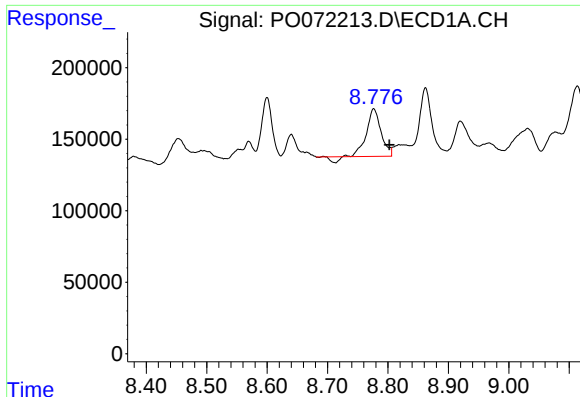
#39 AR-1262-4

R.T.: 8.777 min
Delta R.T.: -0.022 min
Response: 533088
Conc: 79.69 ng/ml



#39 AR-1262-4

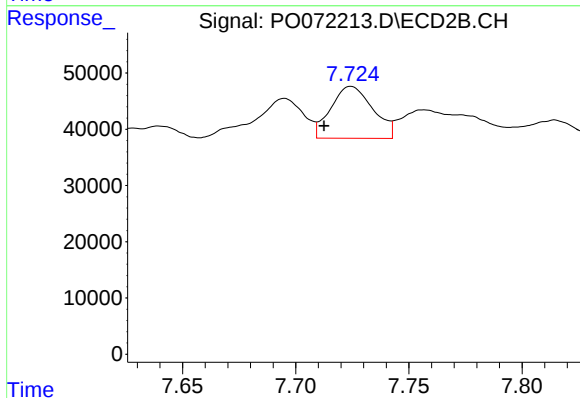
R.T.: 7.724 min
Delta R.T.: 0.014 min
Response: 119600
Conc: 24.69 ng/ml



#42 AR-1268-2

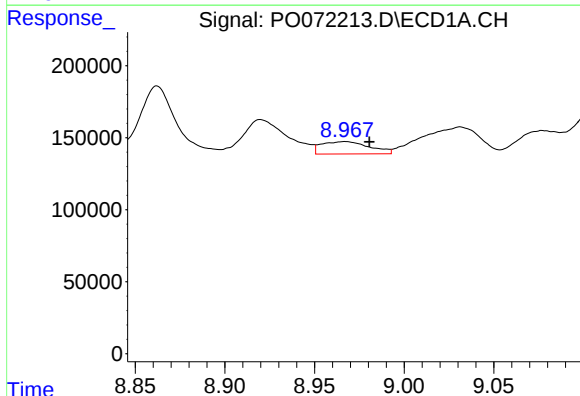
R.T.: 8.777 min
Delta R.T.: -0.026 min
Response: 533088
Conc: 37.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



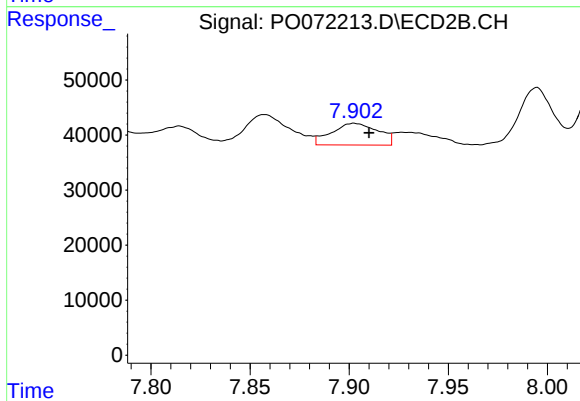
#42 AR-1268-2

R.T.: 7.724 min
Delta R.T.: 0.012 min
Response: 119600
Conc: 17.13 ng/ml



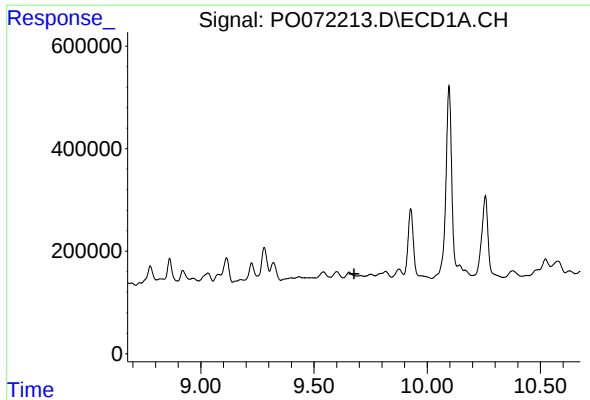
#43 AR-1268-3

R.T.: 8.967 min
Delta R.T.: -0.014 min
Response: 159542
Conc: 12.98 ng/ml



#43 AR-1268-3

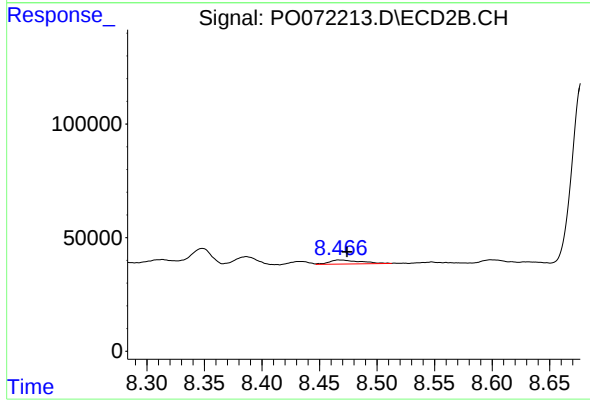
R.T.: 7.903 min
Delta R.T.: -0.007 min
Response: 64350
Conc: 10.78 ng/ml



#45 AR-1268-5

R.T.: 9.655 min
Delta R.T.: -0.022 min
Response: -13440
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.467 min
Delta R.T.: -0.007 min
Response: 33064
Conc: 1.75 ng/ml