

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091818\
 Data File : P0049077.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Sep 2018 12:19
 Operator : SM/SJ
 Sample : J4919-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 00:49:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 12 08:13:07 2018
 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...	4.399	3.528	2760959	3839894	16.853	21.049
2)	SA Decachlor...	10.121	8.464	3151315	2430260	14.145	13.096
Target Compounds							
3)	L1 AR-1016-1	5.096	4.231	877255	542979	193.527	106.949 #
4)	L1 AR-1016-2	5.308	4.550	1110660	42637	234.080	5.507 #
5)	L1 AR-1016-3	5.573	4.661	324544	776586	44.895	75.178 #
6)	L1 AR-1016-4	5.670	4.661	259813	776586	41.324	104.455 #
7)	L1 AR-1016-5	6.040	4.989	1287119	512584	242.140	73.886 #
8)	L2 AR-1221-1	0.000	3.774	0	134358	N.D.	66.164 #
9)	L2 AR-1221-2	0.000	3.815	0	366693	N.D.	237.234 #
11)	L3 AR-1232-1	5.501	4.393	651576	812670	1799.604	410.124 #
12)	L3 AR-1232-2	5.759	4.486	491992	35817	256.241	52.898 #
13)	L3 AR-1232-3	5.912	4.889	1152329	498605	2136.575	265.712 #
14)	L3 AR-1232-4	6.249	5.197	1189584	842145	2471.206	401.601 #
15)	L3 AR-1232-5	7.166	5.762	991660	624398	3210.372	2451.917
16)	L4 AR-1242-1	5.121	4.231	471365	542979	282.011	287.617
17)	L4 AR-1242-2	5.912	4.789	1152329	365903	354.086	87.976 #
18)	L4 AR-1242-3	6.085	4.889	852644	498605	543.403	340.685 #
19)	L4 AR-1242-4	6.111	5.268	912693	277610	759.293	220.489 #
20)	L4 AR-1242-5	6.190	5.615	1168513	465321	269.051	137.472 #
21)	L5 AR-1248-1	5.855	4.837	325729	276881	58.557	41.282 #
22)	L5 AR-1248-2	6.416	5.398	936114	577062	153.846	45.394 #
23)	L5 AR-1248-3	6.465	5.439	888321	314136	110.674	34.994 #
24)	L5 AR-1248-4	6.465	5.615	888321	465321	115.844	57.336 #
25)	L5 AR-1248-5	6.676	5.920	293788	356297	56.058	56.810
26)	L6 AR-1254-1	6.632	5.537	882560	477526	56.659	36.015 #
27)	L6 AR-1254-2	6.935	5.845	177261	947710	17.470	81.202 #
28)	L6 AR-1254-3	7.034	6.144	907534	663794	50.648	44.946
29)	L6 AR-1254-4	7.304	6.451	888793	400697	64.281	35.856 #
30)	L6 AR-1254-5	7.565	6.576	579350	268641	57.391	12.833 #
31)	L7 AR-1260-1	7.166	6.068	991660	397369	79.312	29.292 #
32)	L7 AR-1260-2	7.398	6.233	587243	572742	42.325	33.769
33)	L7 AR-1260-3	7.675	6.397	373730	479391	24.896	29.832
34)	L7 AR-1260-4	8.009	6.862	187489	147924	18.737	11.118 #
35)	L7 AR-1260-5	8.343	7.116	509270	392596	25.035	12.770 #
36)	L8 AR-1262-1	7.090	5.949	211804	418701	32.199	55.886 #
37)	L8 AR-1262-2	7.805	0.000	56638	0	11.025	N.D. #
38)	L8 AR-1262-3	0.000	6.990	0	185407	N.D.	22.564 #
39)	L8 AR-1262-4	8.789	7.382	1017567	374864	94.154	30.333 #
40)	L8 AR-1262-5	9.423	7.918	251801	190545	30.803	18.753 #
41)	L9 AR-1268-1	7.805	6.576	56638	268641	11.075	35.410 #
42)	L9 AR-1268-2	8.009	7.468	187489	327233	30.644	9.840 #

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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 00:49:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
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 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
43) L9	AR-1268-3	8.651	0.000	296407	0	11.307	N.D. #
45) L9	AR-1268-5	0.000	8.153	0	59582	N.D.	0.840 #

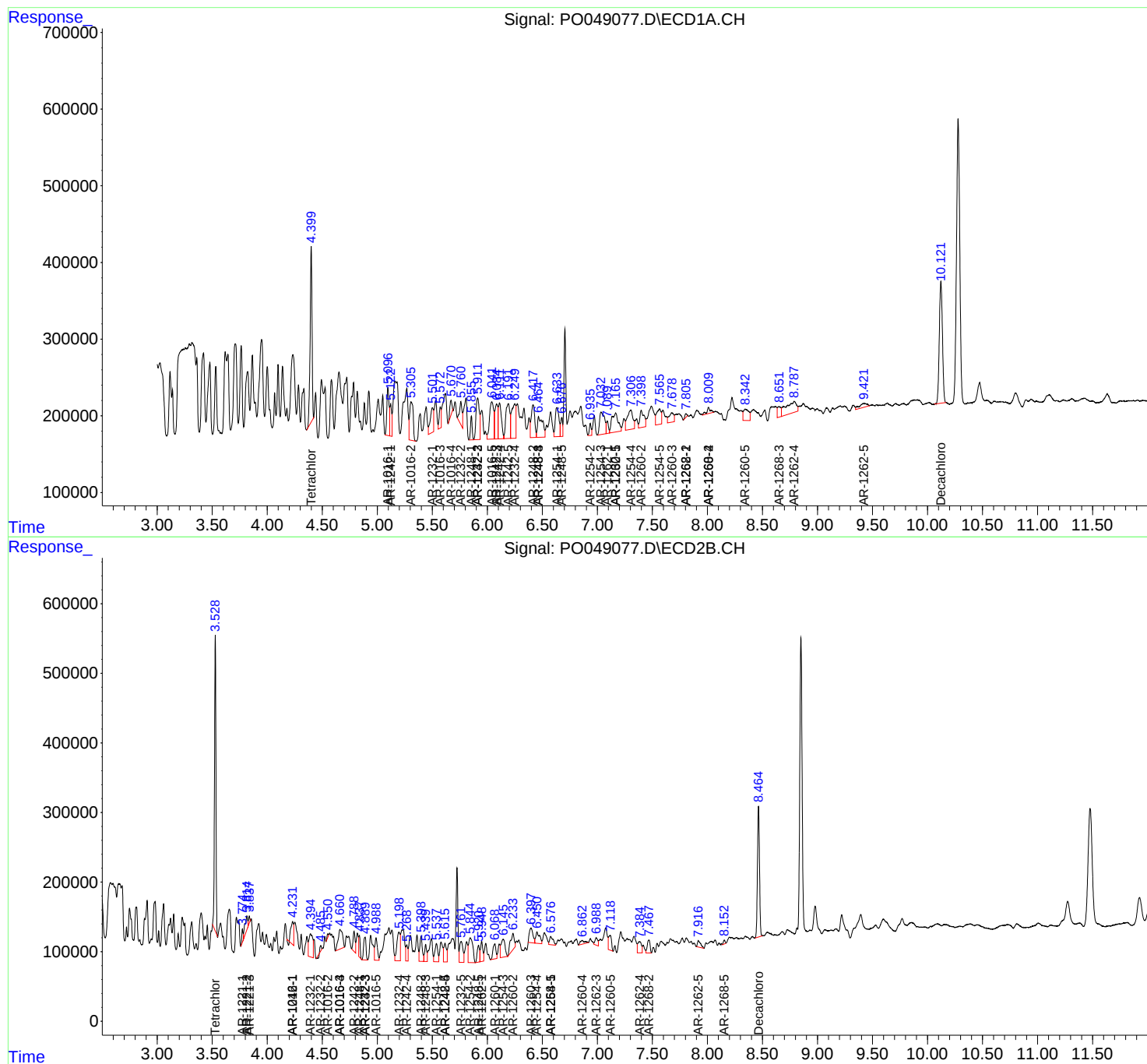
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

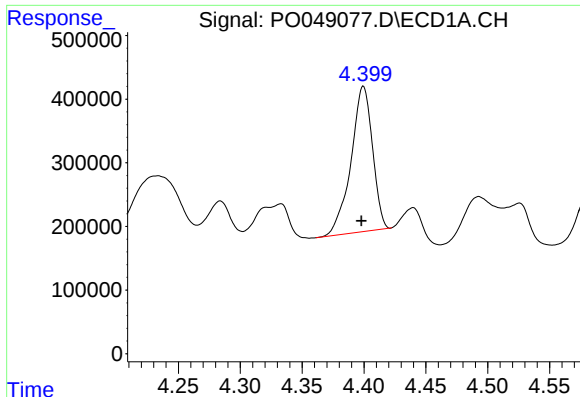
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091818\
Data File : PO049077.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2018 12:19
Operator : SM/SJ
Sample : J4919-01
Misc :
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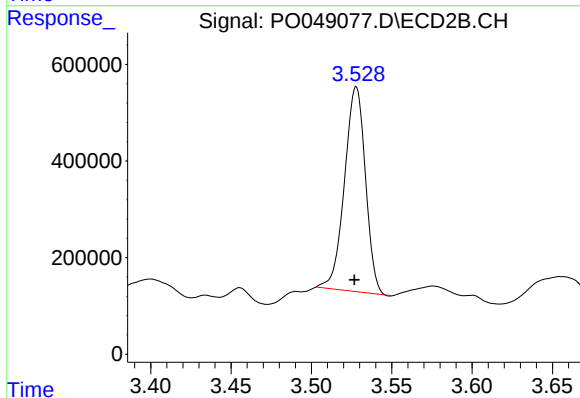




#1 Tetrachloro-m-xylene

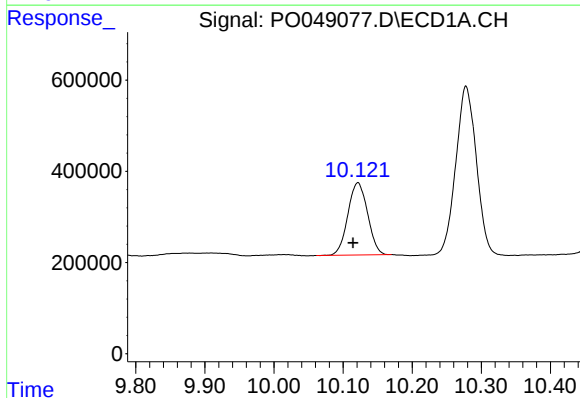
R.T.: 4.399 min
Delta R.T.: 0.001 min
Response: 2760959
Conc: 16.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



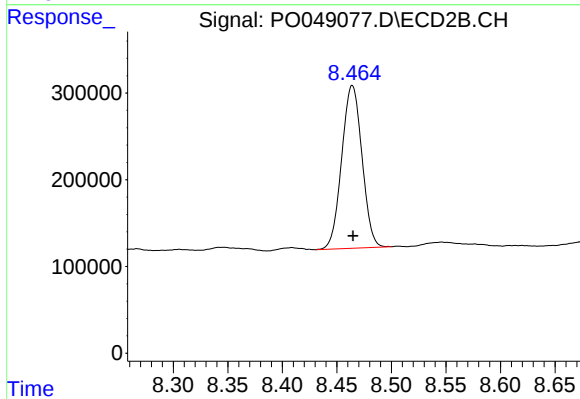
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: 0.001 min
Response: 3839894
Conc: 21.05 ng/ml



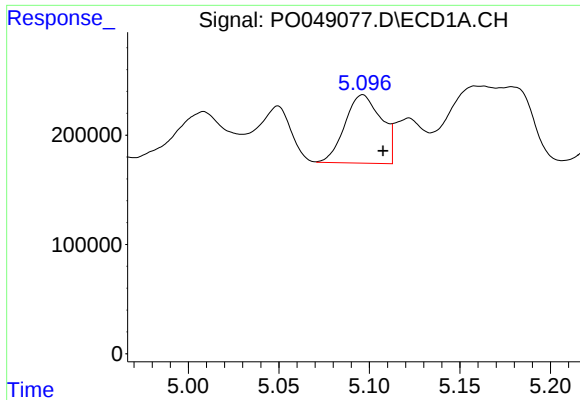
#2 Decachlorobiphenyl

R.T.: 10.121 min
Delta R.T.: 0.007 min
Response: 3151315
Conc: 14.14 ng/ml



#2 Decachlorobiphenyl

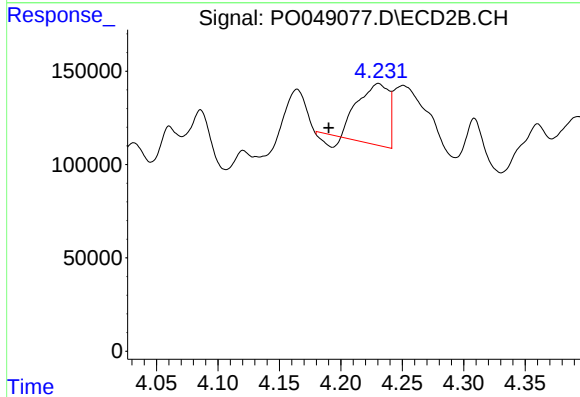
R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 2430260
Conc: 13.10 ng/ml



#3 AR-1016-1

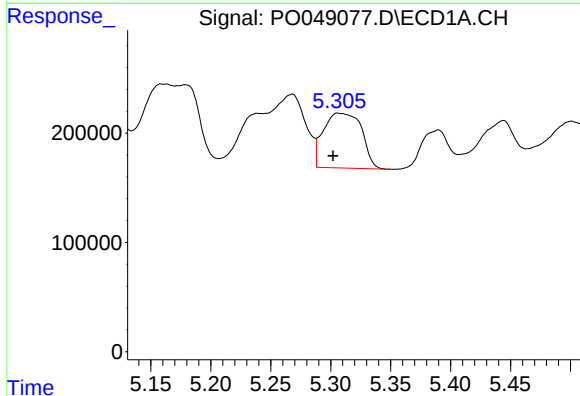
R.T.: 5.096 min
Delta R.T.: -0.011 min
Response: 877255
Conc: 193.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



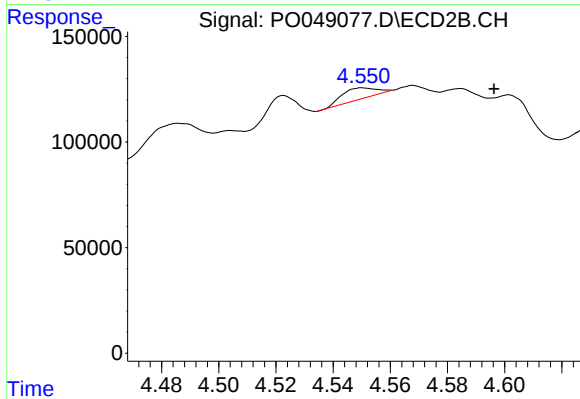
#3 AR-1016-1

R.T.: 4.231 min
Delta R.T.: 0.041 min
Response: 542979
Conc: 106.95 ng/ml



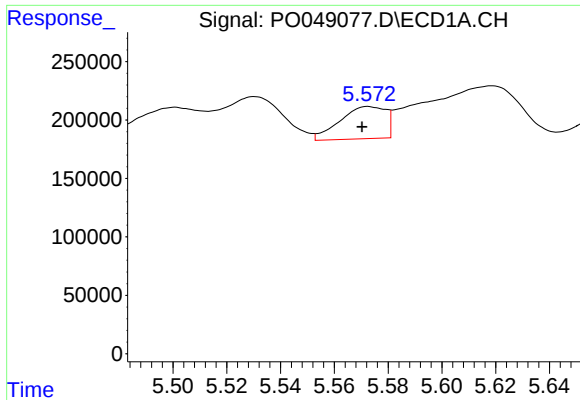
#4 AR-1016-2

R.T.: 5.308 min
Delta R.T.: 0.006 min
Response: 1110660
Conc: 234.08 ng/ml



#4 AR-1016-2

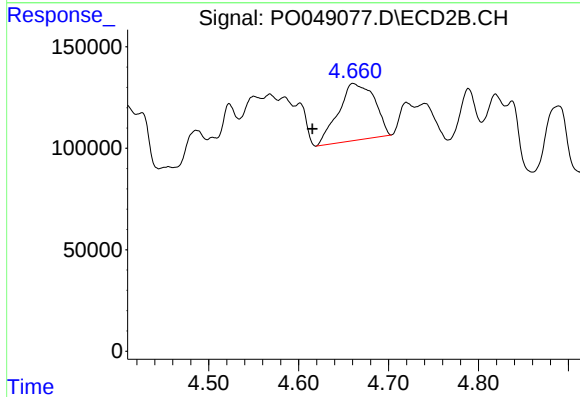
R.T.: 4.550 min
Delta R.T.: -0.046 min
Response: 42637
Conc: 5.51 ng/ml



#5 AR-1016-3

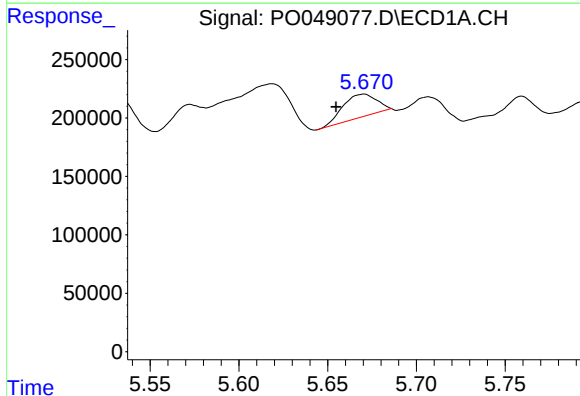
R.T.: 5.573 min
Delta R.T.: 0.003 min
Response: 324544
Conc: 44.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



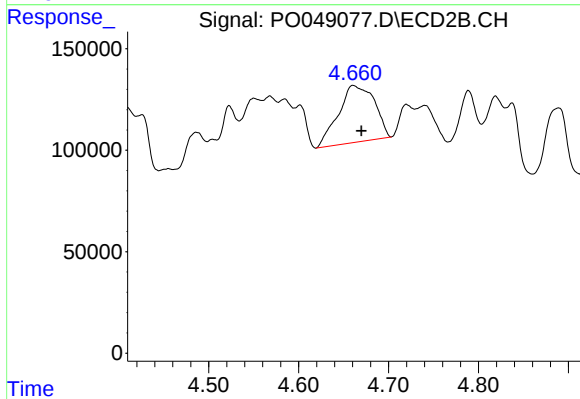
#5 AR-1016-3

R.T.: 4.661 min
Delta R.T.: 0.046 min
Response: 776586
Conc: 75.18 ng/ml



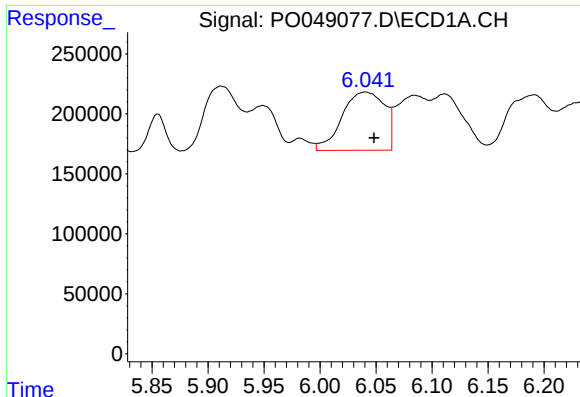
#6 AR-1016-4

R.T.: 5.670 min
Delta R.T.: 0.015 min
Response: 259813
Conc: 41.32 ng/ml



#6 AR-1016-4

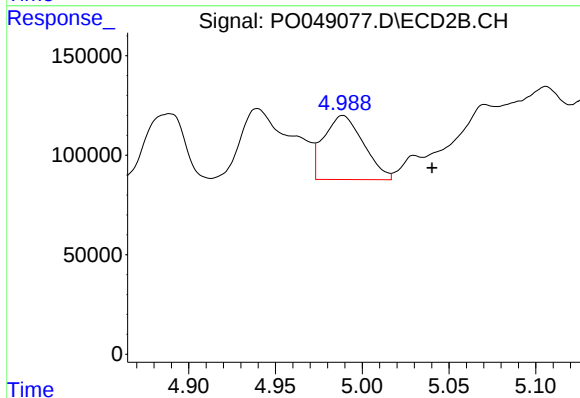
R.T.: 4.661 min
Delta R.T.: -0.009 min
Response: 776586
Conc: 104.45 ng/ml



#7 AR-1016-5

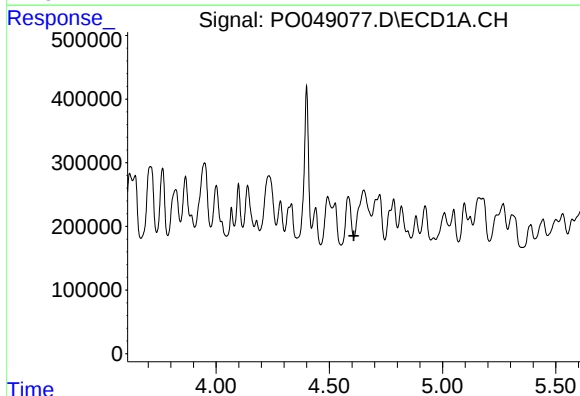
R.T.: 6.040 min
Delta R.T.: -0.008 min
Response: 1287119
Conc: 242.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



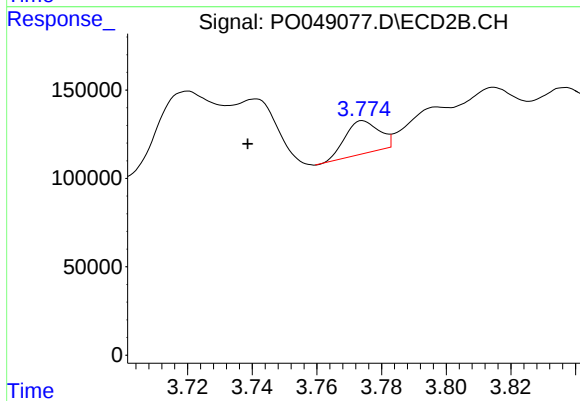
#7 AR-1016-5

R.T.: 4.989 min
Delta R.T.: -0.051 min
Response: 512584
Conc: 73.89 ng/ml



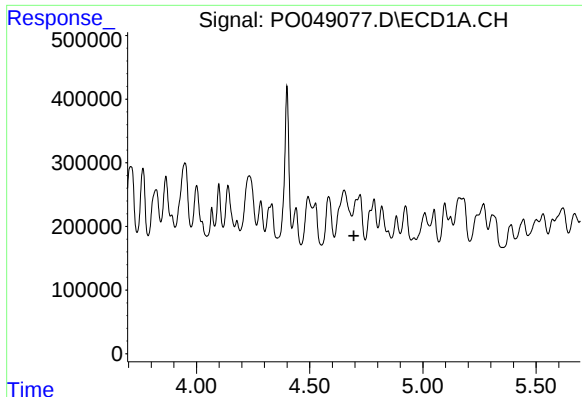
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.609 min
Response: 0
Conc: N.D.



#8 AR-1221-1

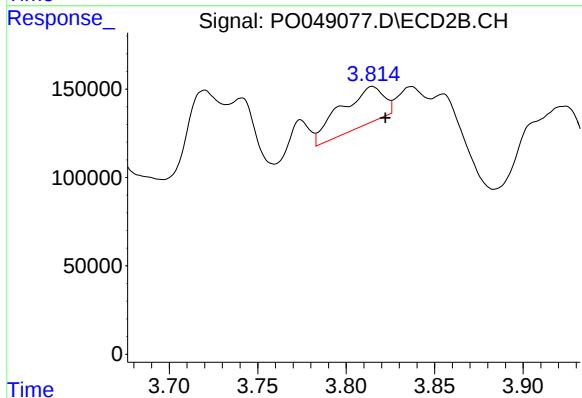
R.T.: 3.774 min
Delta R.T.: 0.036 min
Response: 134358
Conc: 66.16 ng/ml



#9 AR-1221-2

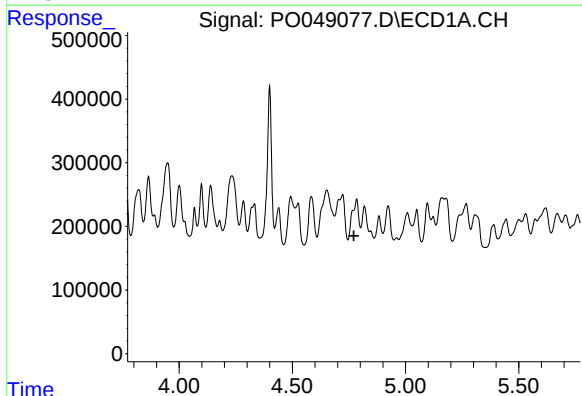
R.T.: 0.000 min
Exp R.T.: 4.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



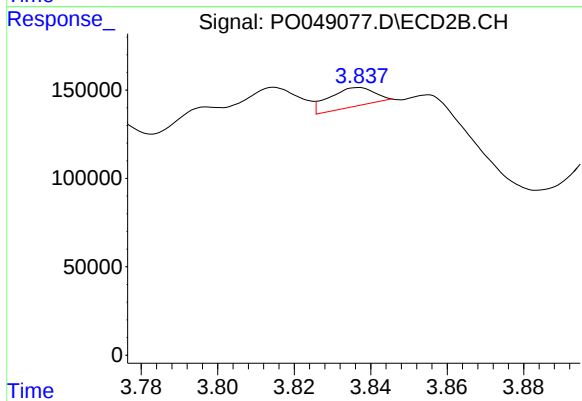
#9 AR-1221-2

R.T.: 3.815 min
Delta R.T.: -0.007 min
Response: 366693
Conc: 237.23 ng/ml



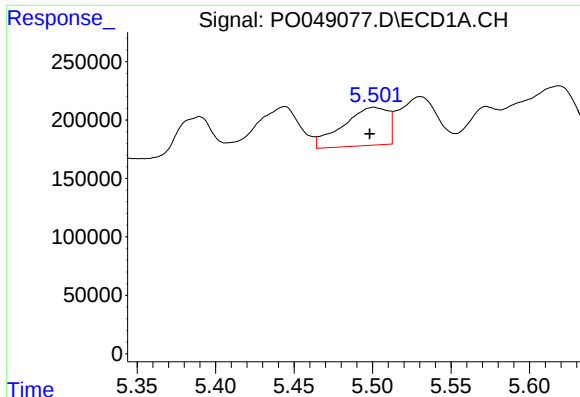
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: 0.012 min
Response: -214961
Conc: N.D.



#10 AR-1221-3

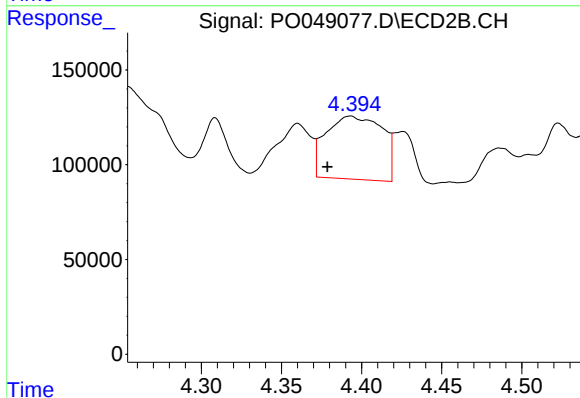
R.T.: 3.837 min
Delta R.T.: -0.060 min
Response: 86588
Conc: 18.17 ng/ml



#11 AR-1232-1

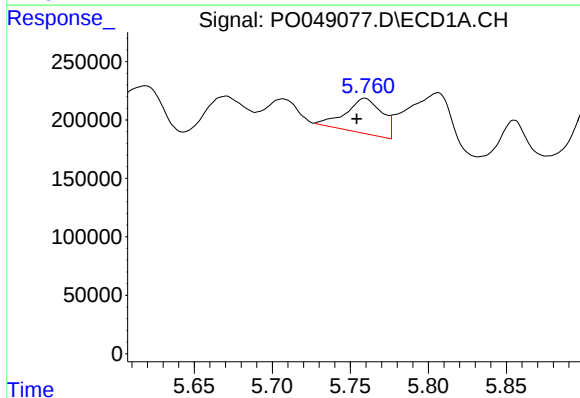
R.T.: 5.501 min
Delta R.T.: 0.003 min
Response: 651576
Conc: 1799.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



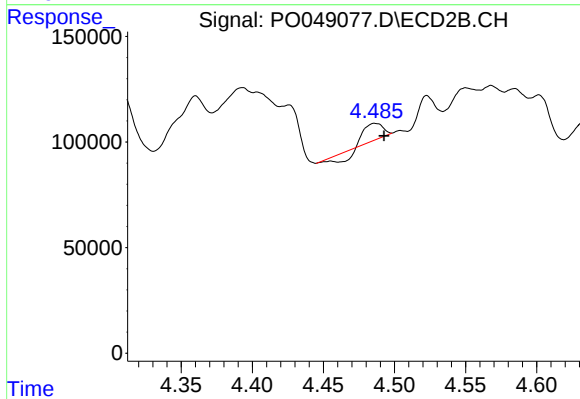
#11 AR-1232-1

R.T.: 4.393 min
Delta R.T.: 0.014 min
Response: 812670
Conc: 410.12 ng/ml



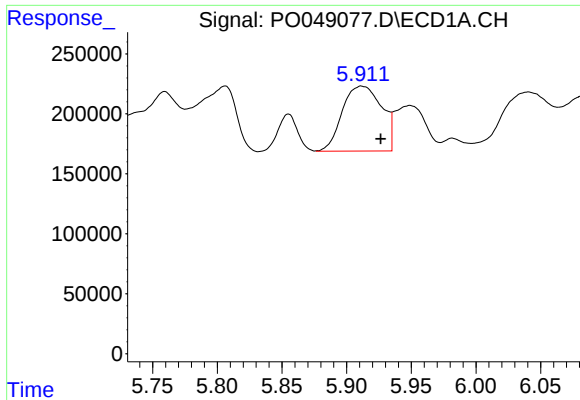
#12 AR-1232-2

R.T.: 5.759 min
Delta R.T.: 0.005 min
Response: 491992
Conc: 256.24 ng/ml



#12 AR-1232-2

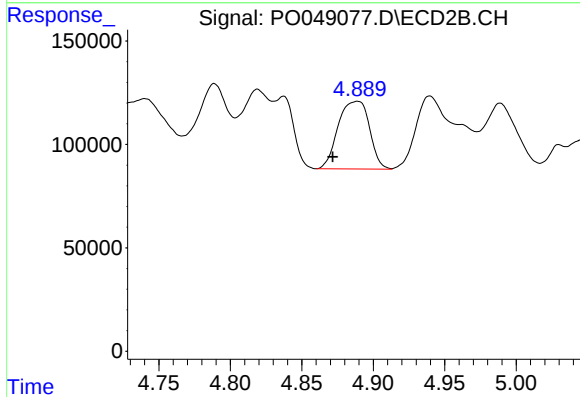
R.T.: 4.486 min
Delta R.T.: -0.006 min
Response: 35817
Conc: 52.90 ng/ml



#13 AR-1232-3

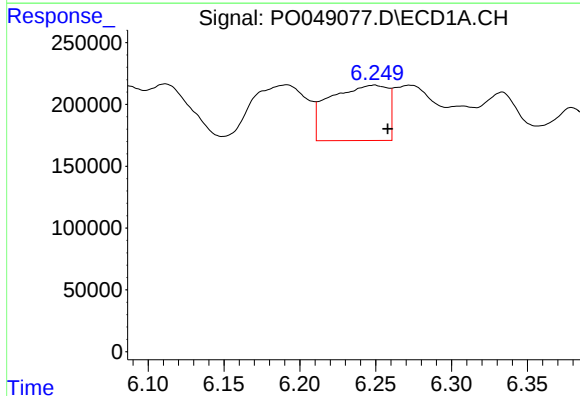
R.T.: 5.912 min
Delta R.T.: -0.014 min
Response: 1152329
Conc: 2136.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



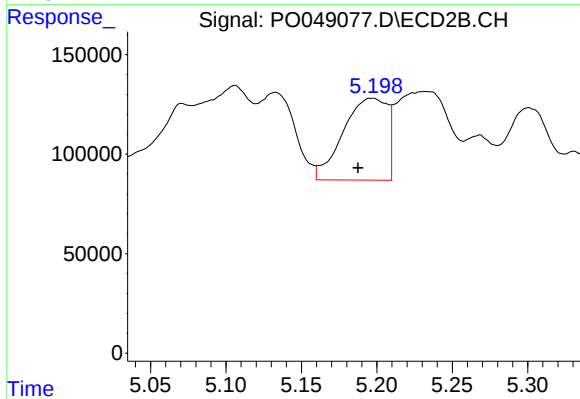
#13 AR-1232-3

R.T.: 4.889 min
Delta R.T.: 0.018 min
Response: 498605
Conc: 265.71 ng/ml



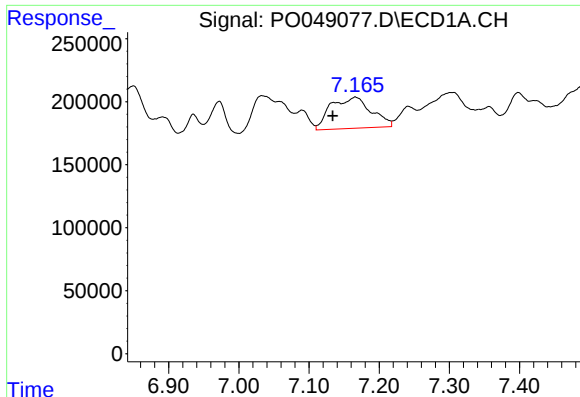
#14 AR-1232-4

R.T.: 6.249 min
Delta R.T.: -0.009 min
Response: 1189584
Conc: 2471.21 ng/ml



#14 AR-1232-4

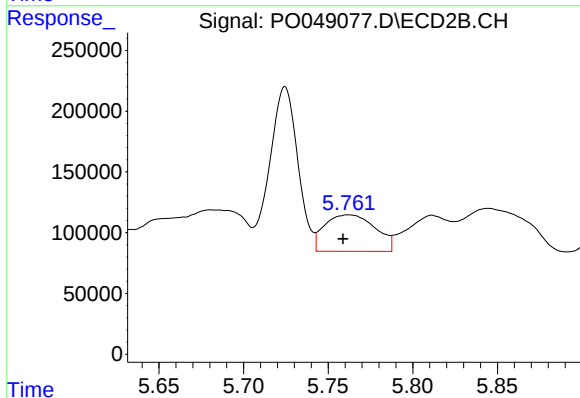
R.T.: 5.197 min
Delta R.T.: 0.009 min
Response: 842145
Conc: 401.60 ng/ml



#15 AR-1232-5

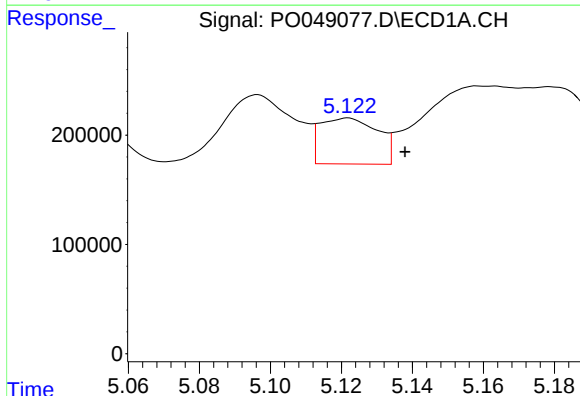
R.T.: 7.166 min
Delta R.T.: 0.032 min
Response: 991660
Conc: 3210.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



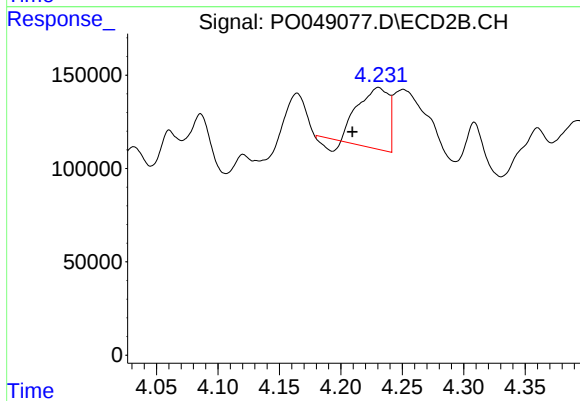
#15 AR-1232-5

R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 624398
Conc: 2451.92 ng/ml



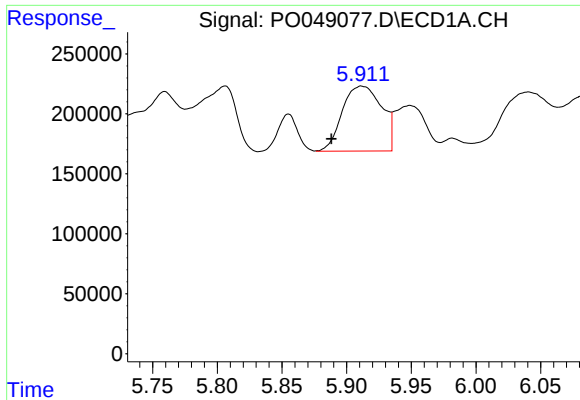
#16 AR-1242-1

R.T.: 5.121 min
Delta R.T.: -0.017 min
Response: 471365
Conc: 282.01 ng/ml



#16 AR-1242-1

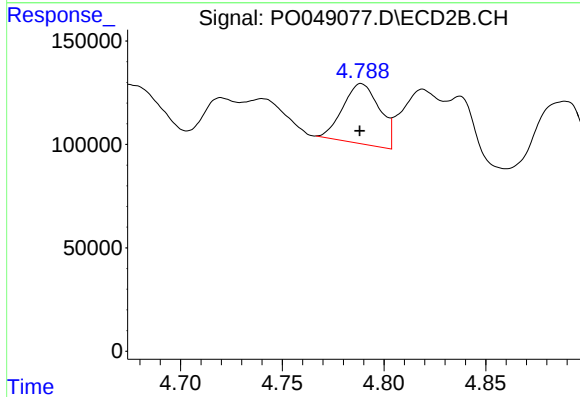
R.T.: 4.231 min
Delta R.T.: 0.021 min
Response: 542979
Conc: 287.62 ng/ml



#17 AR-1242-2

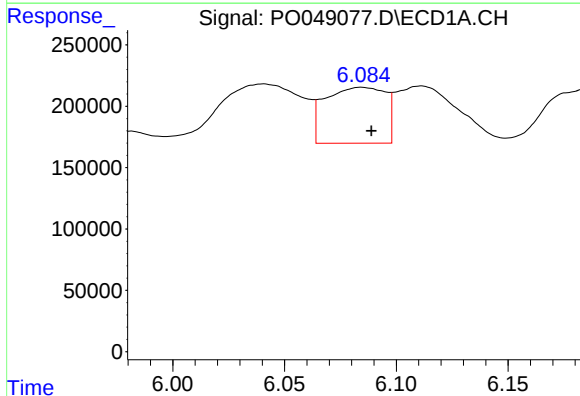
R.T.: 5.912 min
Delta R.T.: 0.024 min
Response: 1152329
Conc: 354.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



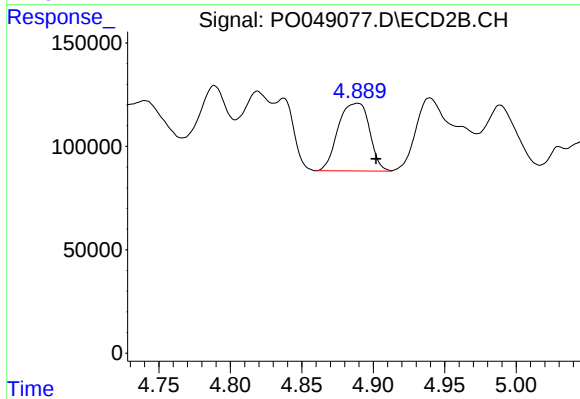
#17 AR-1242-2

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 365903
Conc: 87.98 ng/ml



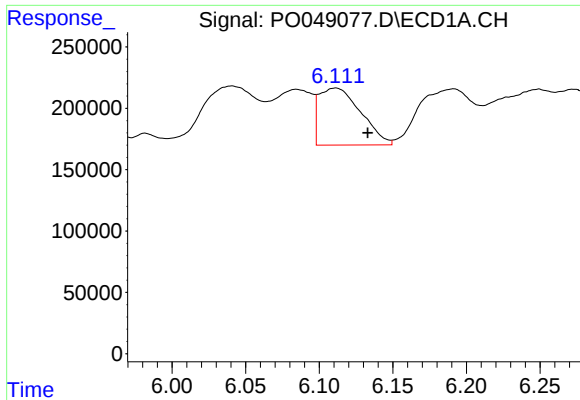
#18 AR-1242-3

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 852644
Conc: 543.40 ng/ml



#18 AR-1242-3

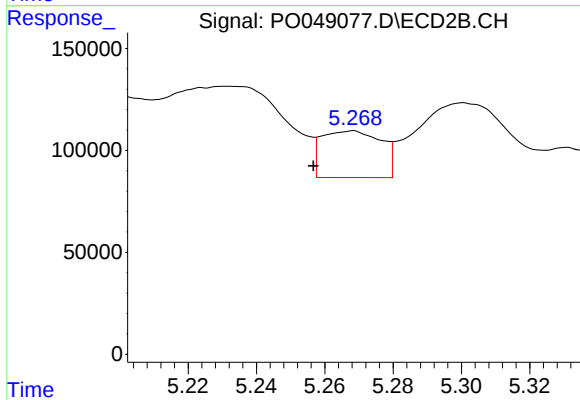
R.T.: 4.889 min
Delta R.T.: -0.013 min
Response: 498605
Conc: 340.68 ng/ml



#19 AR-1242-4

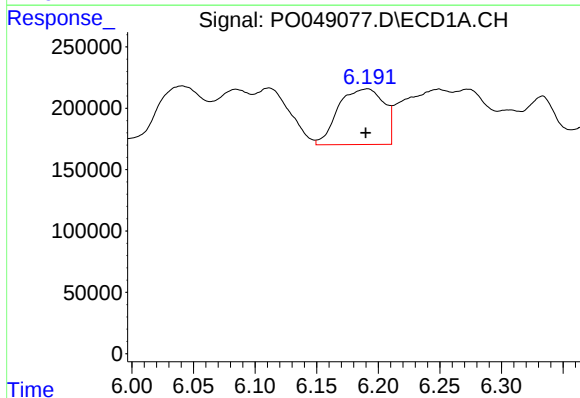
R.T.: 6.111 min
Delta R.T.: -0.022 min
Response: 912693
Conc: 759.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



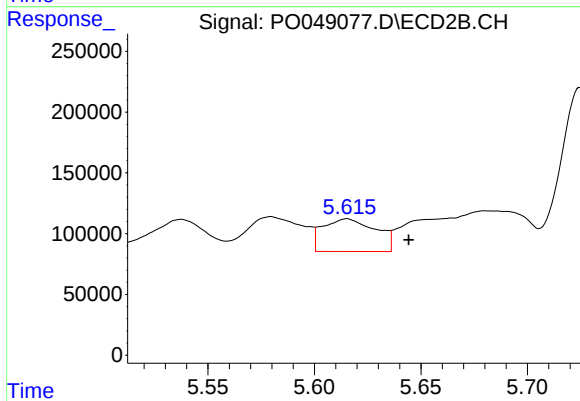
#19 AR-1242-4

R.T.: 5.268 min
Delta R.T.: 0.011 min
Response: 277610
Conc: 220.49 ng/ml



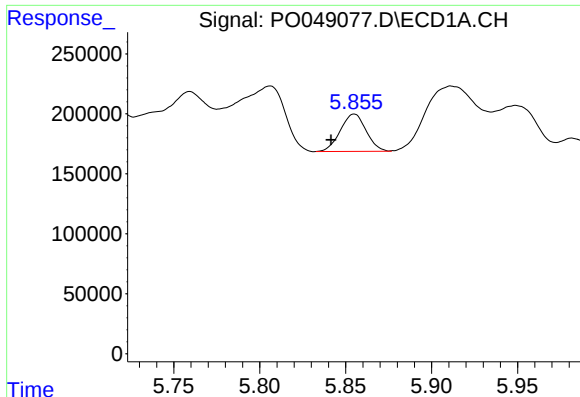
#20 AR-1242-5

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 1168513
Conc: 269.05 ng/ml



#20 AR-1242-5

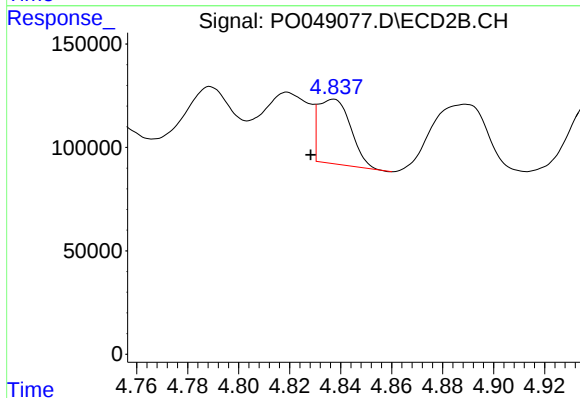
R.T.: 5.615 min
Delta R.T.: -0.029 min
Response: 465321
Conc: 137.47 ng/ml



#21 AR-1248-1

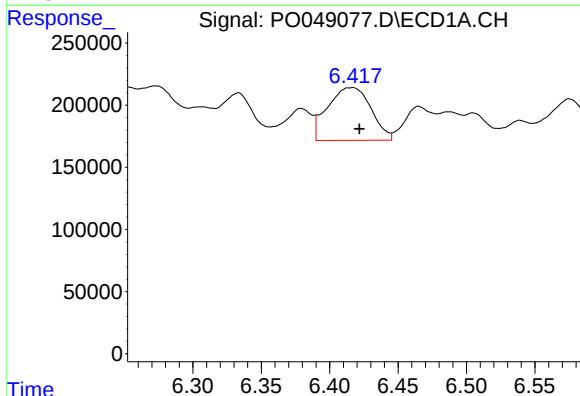
R.T.: 5.855 min
Delta R.T.: 0.013 min
Response: 325729
Conc: 58.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



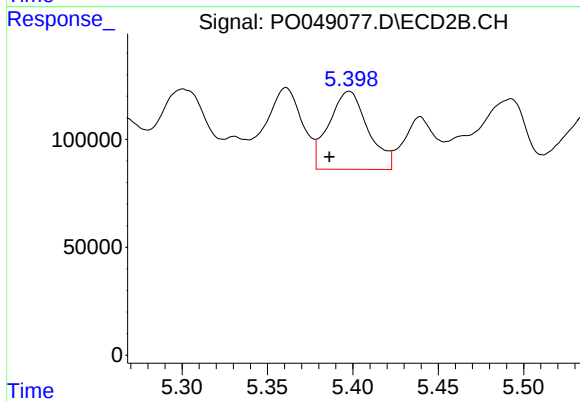
#21 AR-1248-1

R.T.: 4.837 min
Delta R.T.: 0.009 min
Response: 276881
Conc: 41.28 ng/ml



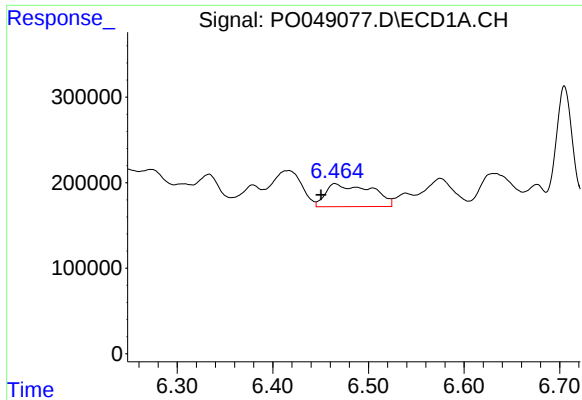
#22 AR-1248-2

R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 936114
Conc: 153.85 ng/ml



#22 AR-1248-2

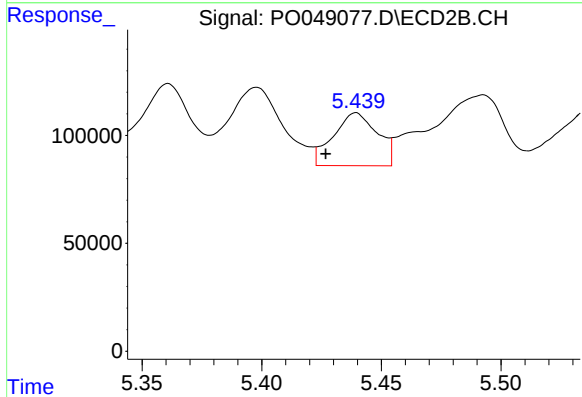
R.T.: 5.398 min
Delta R.T.: 0.012 min
Response: 577062
Conc: 45.39 ng/ml



#23 AR-1248-3

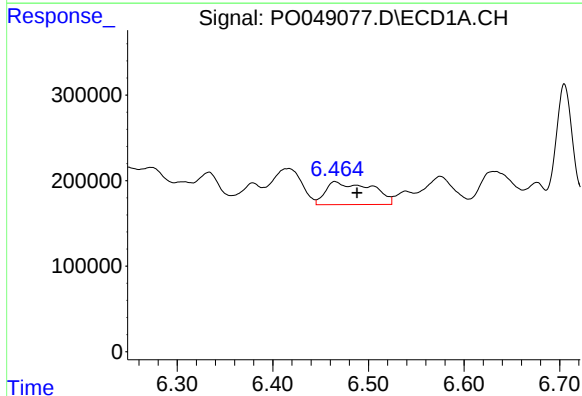
R.T.: 6.465 min
Delta R.T.: 0.015 min
Response: 888321
Conc: 110.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



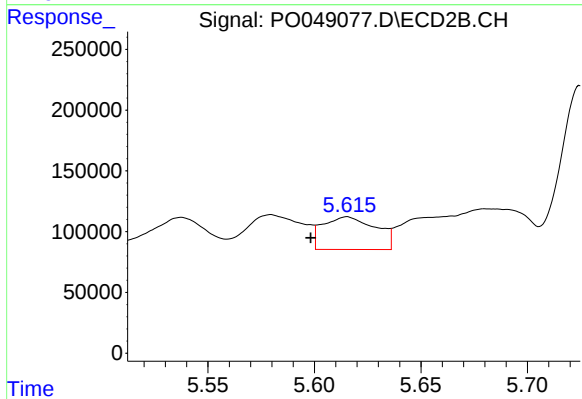
#23 AR-1248-3

R.T.: 5.439 min
Delta R.T.: 0.013 min
Response: 314136
Conc: 34.99 ng/ml



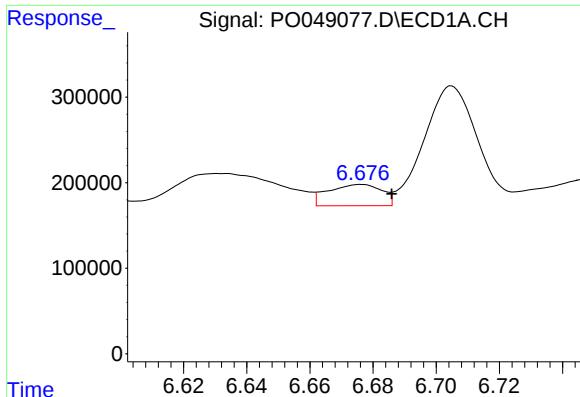
#24 AR-1248-4

R.T.: 6.465 min
Delta R.T.: -0.023 min
Response: 888321
Conc: 115.84 ng/ml



#24 AR-1248-4

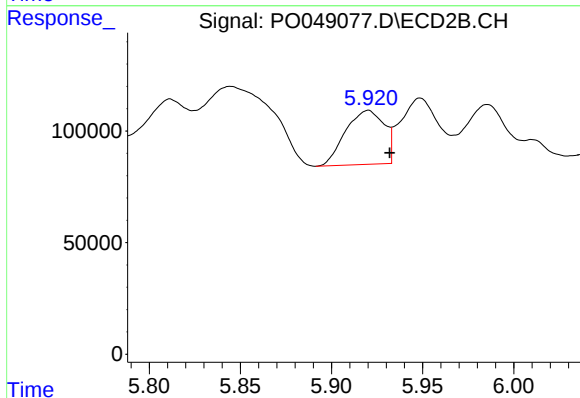
R.T.: 5.615 min
Delta R.T.: 0.017 min
Response: 465321
Conc: 57.34 ng/ml



#25 AR-1248-5

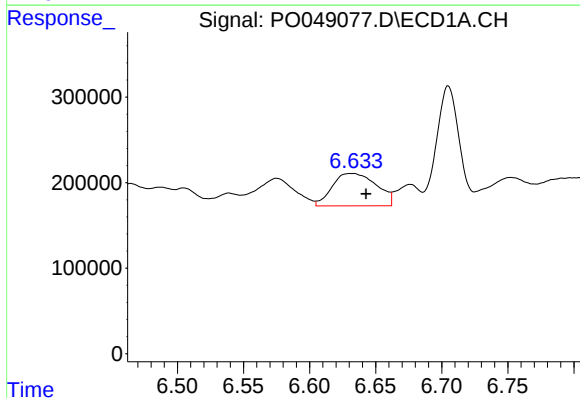
R.T.: 6.676 min
Delta R.T.: -0.010 min
Response: 293788
Conc: 56.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



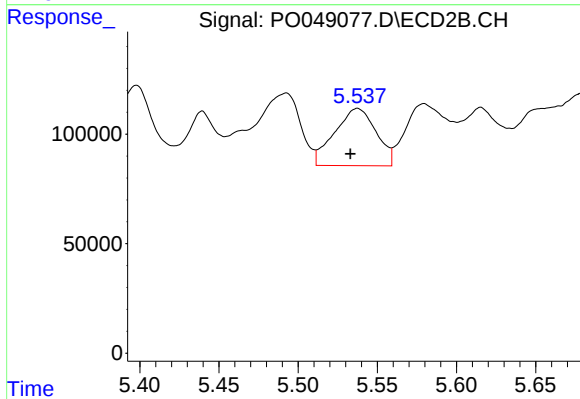
#25 AR-1248-5

R.T.: 5.920 min
Delta R.T.: -0.012 min
Response: 356297
Conc: 56.81 ng/ml



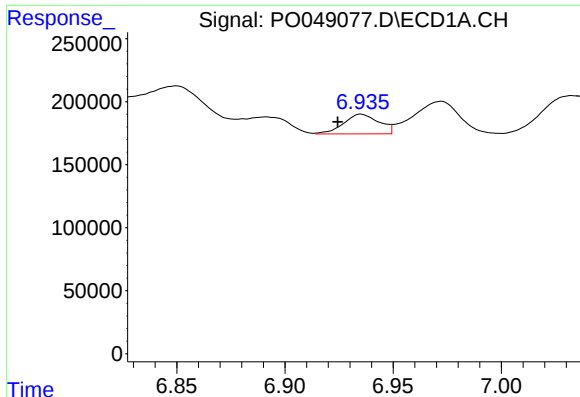
#26 AR-1254-1

R.T.: 6.632 min
Delta R.T.: -0.011 min
Response: 882560
Conc: 56.66 ng/ml



#26 AR-1254-1

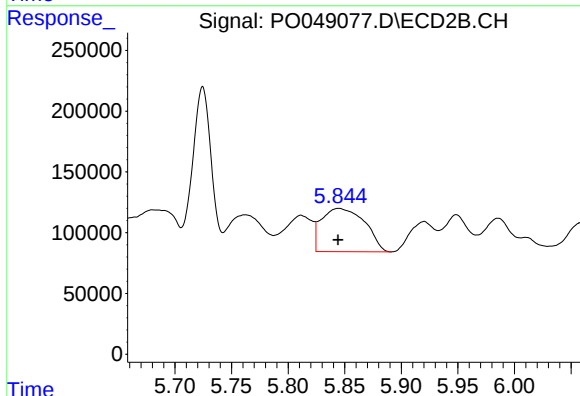
R.T.: 5.537 min
Delta R.T.: 0.004 min
Response: 477526
Conc: 36.01 ng/ml



#27 AR-1254-2

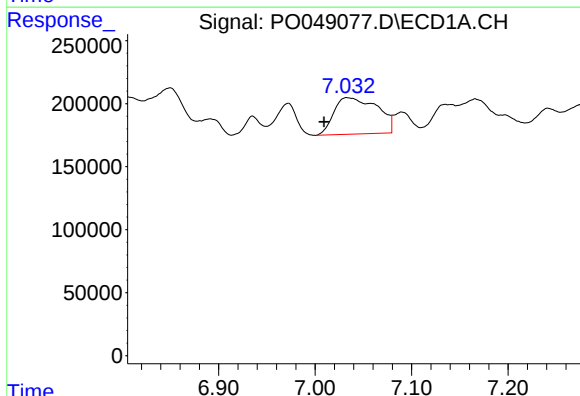
R.T.: 6.935 min
Delta R.T.: 0.011 min
Response: 177261
Conc: 17.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



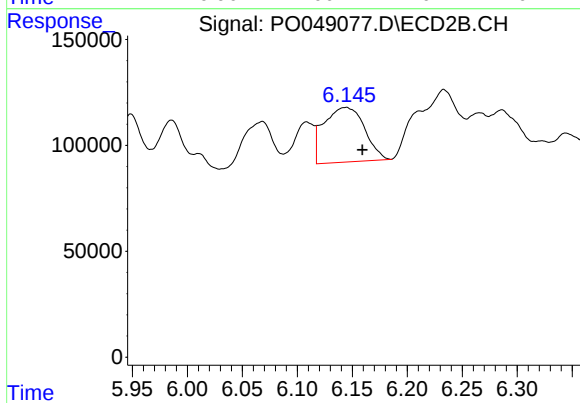
#27 AR-1254-2

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 947710
Conc: 81.20 ng/ml



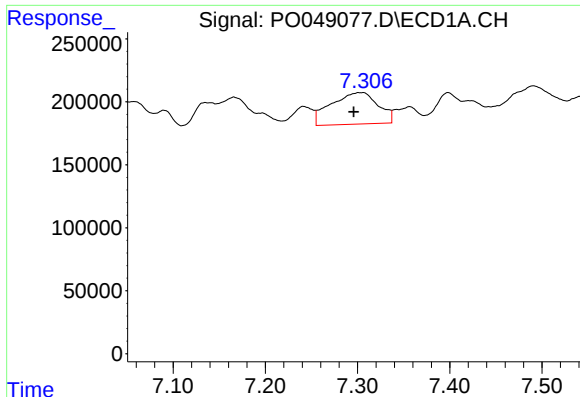
#28 AR-1254-3

R.T.: 7.034 min
Delta R.T.: 0.025 min
Response: 907534
Conc: 50.65 ng/ml



#28 AR-1254-3

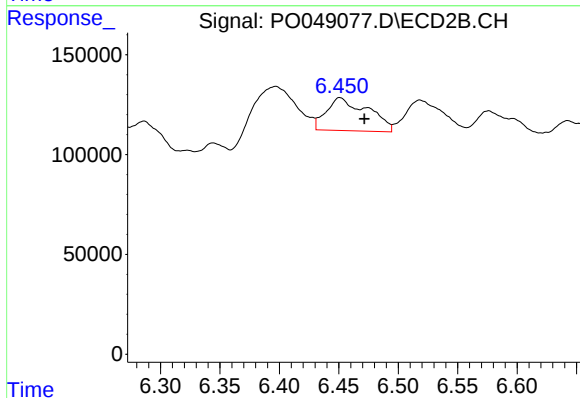
R.T.: 6.144 min
Delta R.T.: -0.015 min
Response: 663794
Conc: 44.95 ng/ml



#29 AR-1254-4

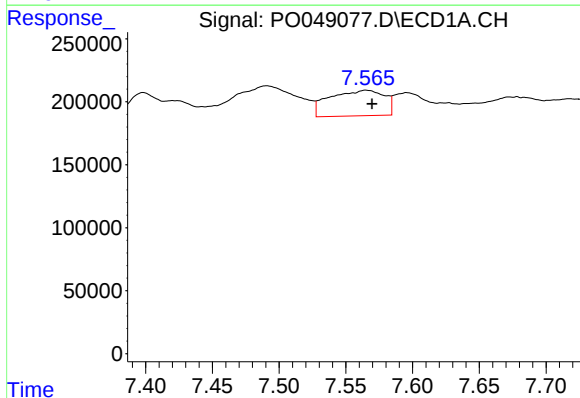
R.T.: 7.304 min
Delta R.T.: 0.008 min
Response: 888793
Conc: 64.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



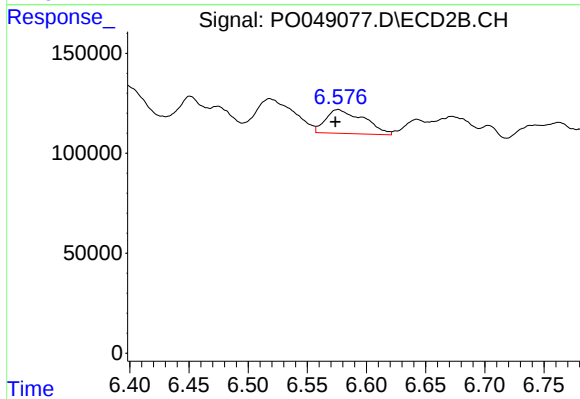
#29 AR-1254-4

R.T.: 6.451 min
Delta R.T.: -0.020 min
Response: 400697
Conc: 35.86 ng/ml



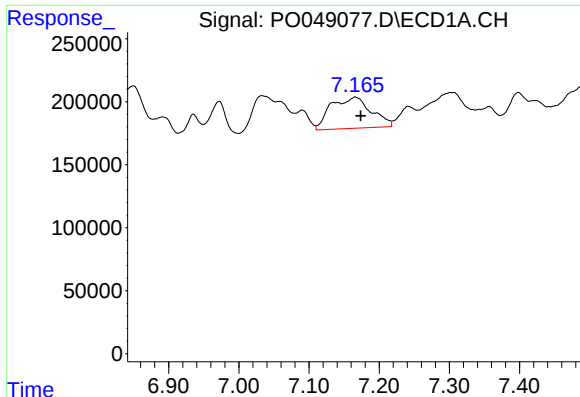
#30 AR-1254-5

R.T.: 7.565 min
Delta R.T.: -0.004 min
Response: 579350
Conc: 57.39 ng/ml



#30 AR-1254-5

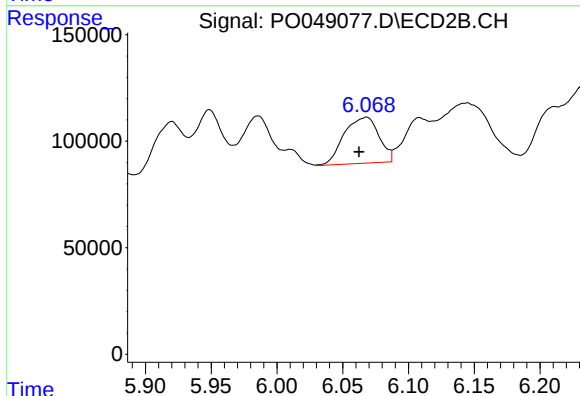
R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 268641
Conc: 12.83 ng/ml



#31 AR-1260-1

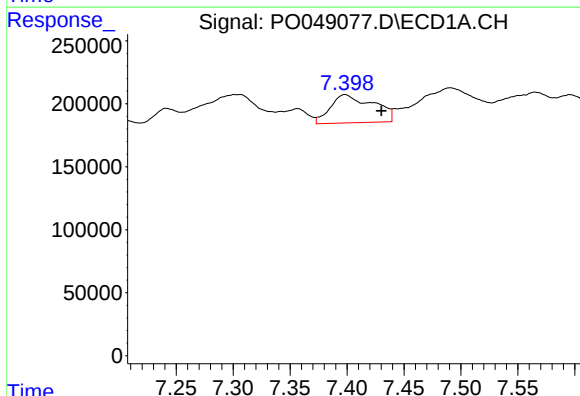
R.T.: 7.166 min
Delta R.T.: -0.008 min
Response: 991660
Conc: 79.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



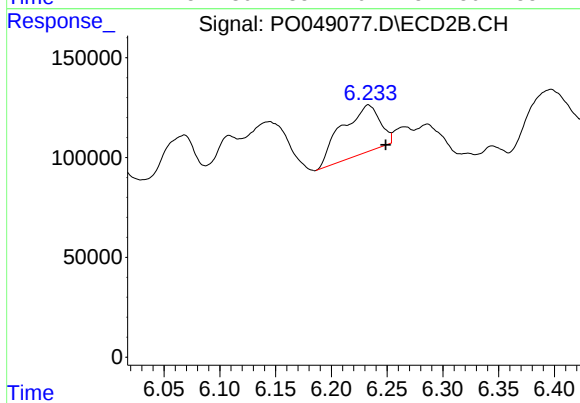
#31 AR-1260-1

R.T.: 6.068 min
Delta R.T.: 0.006 min
Response: 397369
Conc: 29.29 ng/ml



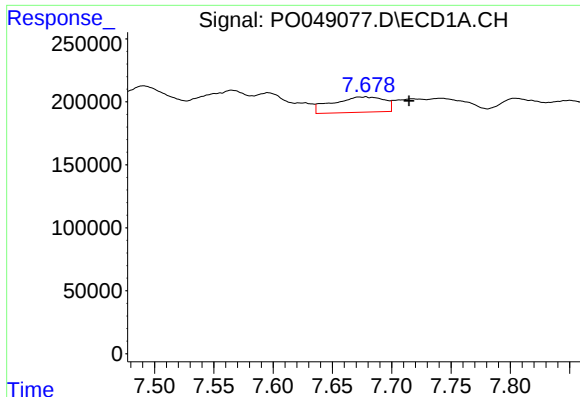
#32 AR-1260-2

R.T.: 7.398 min
Delta R.T.: -0.032 min
Response: 587243
Conc: 42.32 ng/ml



#32 AR-1260-2

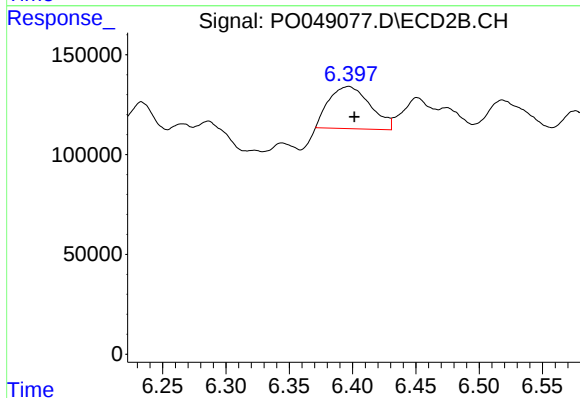
R.T.: 6.233 min
Delta R.T.: -0.016 min
Response: 572742
Conc: 33.77 ng/ml



#33 AR-1260-3

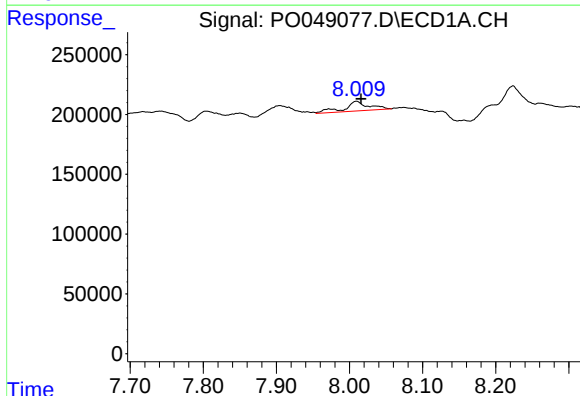
R.T.: 7.675 min
Delta R.T.: -0.039 min
Response: 373730
Conc: 24.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



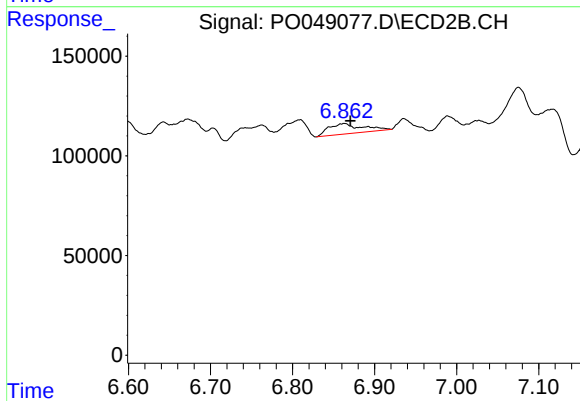
#33 AR-1260-3

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 479391
Conc: 29.83 ng/ml



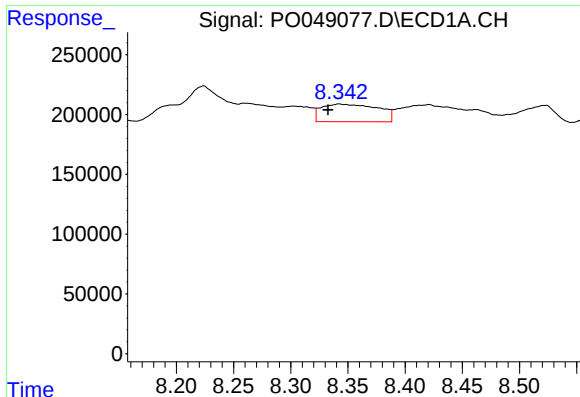
#34 AR-1260-4

R.T.: 8.009 min
Delta R.T.: -0.006 min
Response: 187489
Conc: 18.74 ng/ml



#34 AR-1260-4

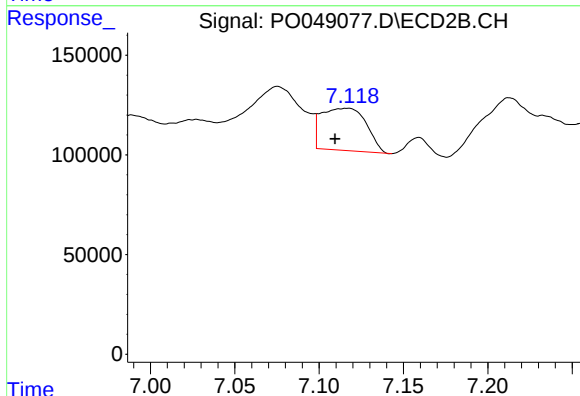
R.T.: 6.862 min
Delta R.T.: -0.008 min
Response: 147924
Conc: 11.12 ng/ml



#35 AR-1260-5

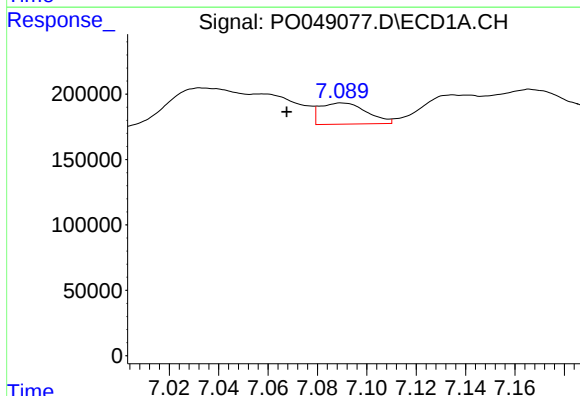
R.T.: 8.343 min
Delta R.T.: 0.010 min
Response: 509270
Conc: 25.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



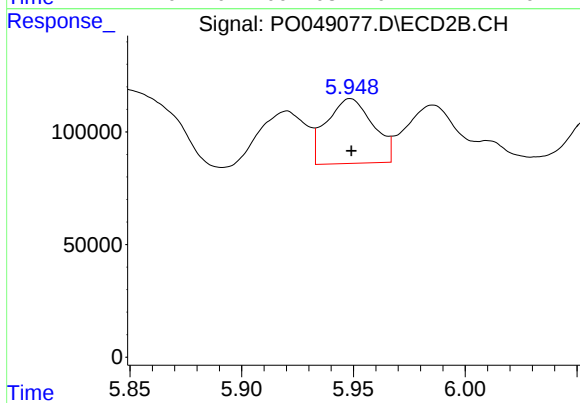
#35 AR-1260-5

R.T.: 7.116 min
Delta R.T.: 0.006 min
Response: 392596
Conc: 12.77 ng/ml



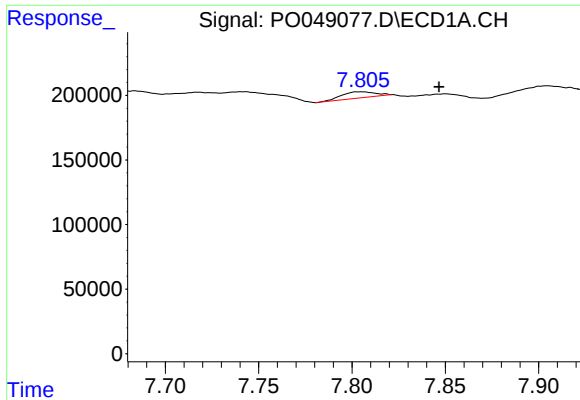
#36 AR-1262-1

R.T.: 7.090 min
Delta R.T.: 0.022 min
Response: 211804
Conc: 32.20 ng/ml



#36 AR-1262-1

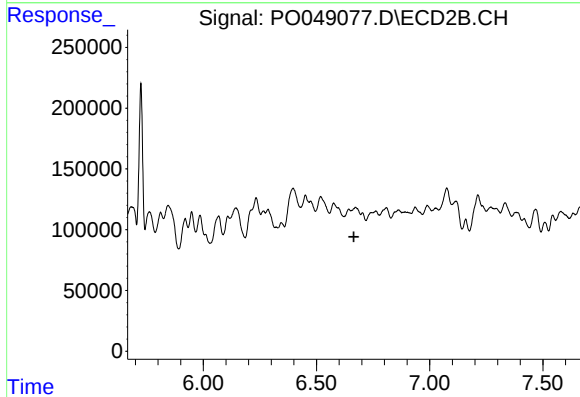
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 418701
Conc: 55.89 ng/ml



#37 AR-1262-2

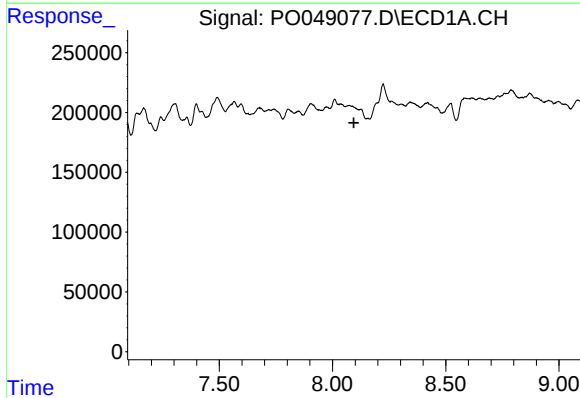
R.T.: 7.805 min
Delta R.T.: -0.042 min
Response: 56638
Conc: 11.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



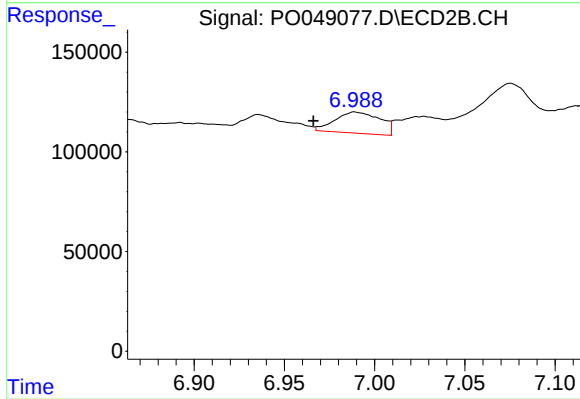
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.665 min
Response: 0
Conc: N.D.



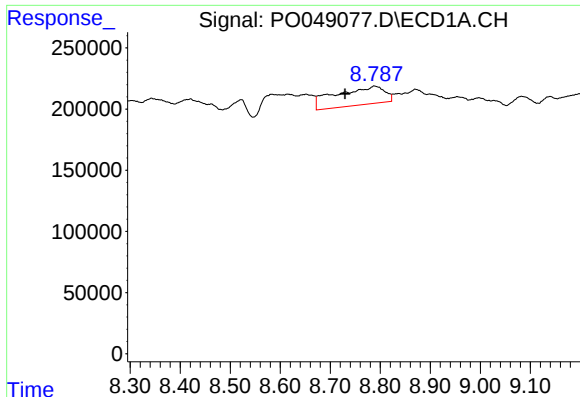
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.094 min
Response: 0
Conc: N.D.



#38 AR-1262-3

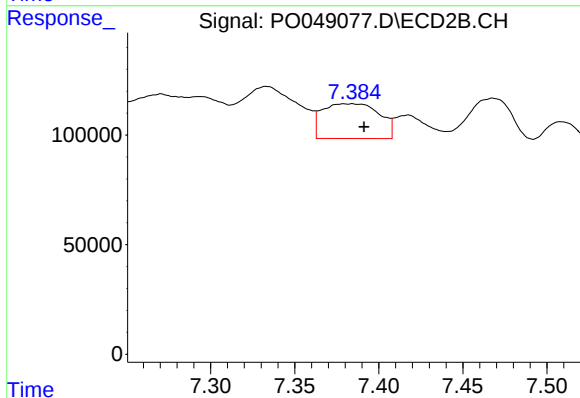
R.T.: 6.990 min
Delta R.T.: 0.024 min
Response: 185407
Conc: 22.56 ng/ml



#39 AR-1262-4

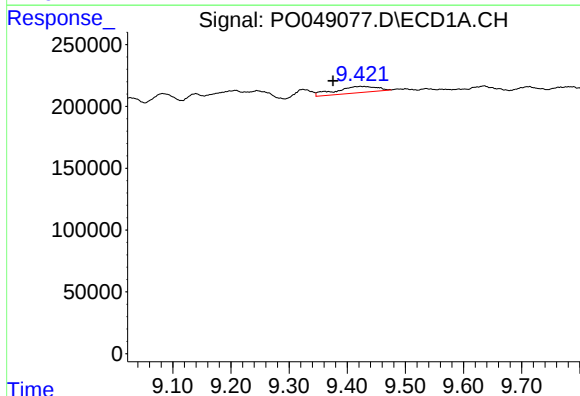
R.T.: 8.789 min
Delta R.T.: 0.059 min
Response: 1017567
Conc: 94.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



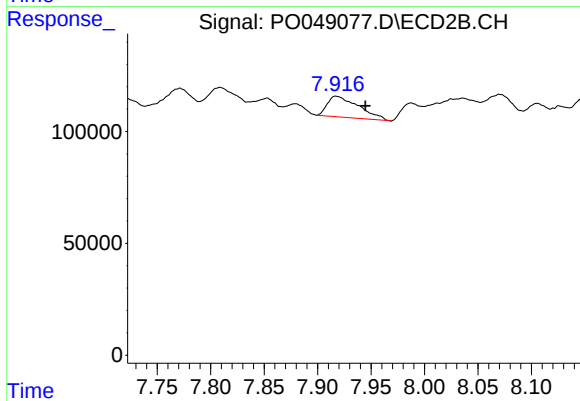
#39 AR-1262-4

R.T.: 7.382 min
Delta R.T.: -0.009 min
Response: 374864
Conc: 30.33 ng/ml



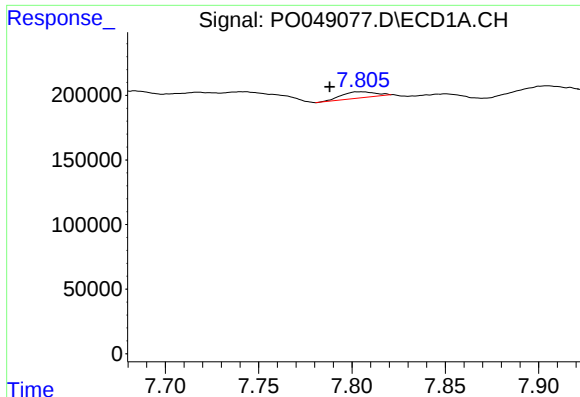
#40 AR-1262-5

R.T.: 9.423 min
Delta R.T.: 0.048 min
Response: 251801
Conc: 30.80 ng/ml



#40 AR-1262-5

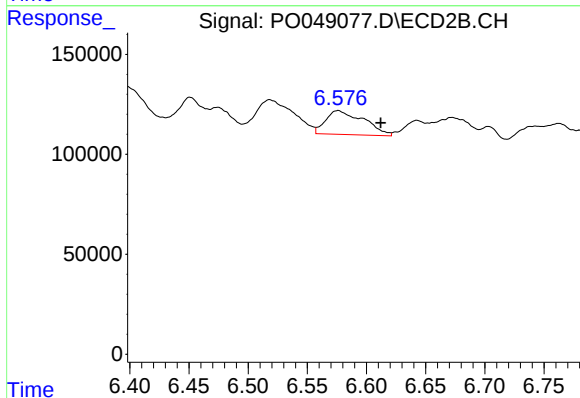
R.T.: 7.918 min
Delta R.T.: -0.027 min
Response: 190545
Conc: 18.75 ng/ml



#41 AR-1268-1

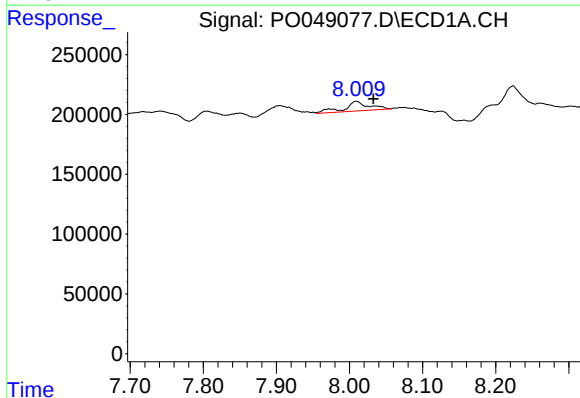
R.T.: 7.805 min
Delta R.T.: 0.017 min
Response: 56638
Conc: 11.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



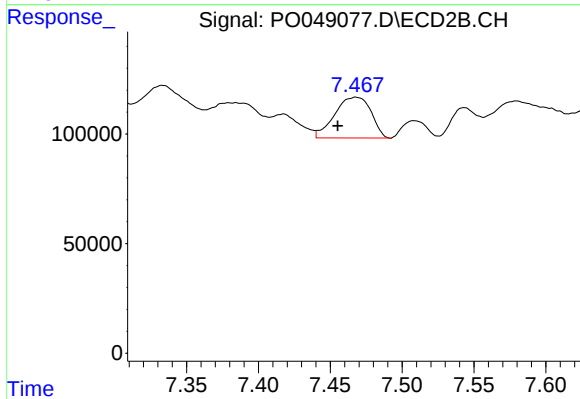
#41 AR-1268-1

R.T.: 6.576 min
Delta R.T.: -0.036 min
Response: 268641
Conc: 35.41 ng/ml



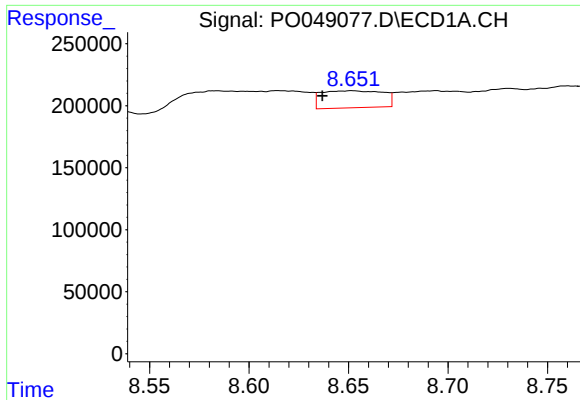
#42 AR-1268-2

R.T.: 8.009 min
Delta R.T.: -0.023 min
Response: 187489
Conc: 30.64 ng/ml



#42 AR-1268-2

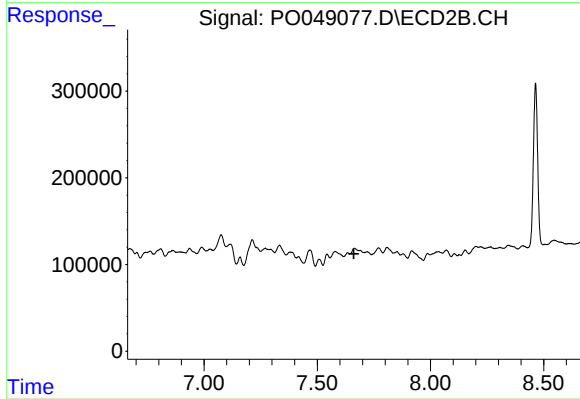
R.T.: 7.468 min
Delta R.T.: 0.012 min
Response: 327233
Conc: 9.84 ng/ml



#43 AR-1268-3

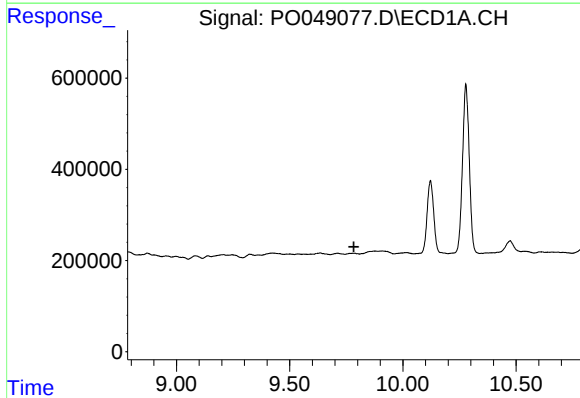
R.T.: 8.651 min
Delta R.T.: 0.014 min
Response: 296407
Conc: 11.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



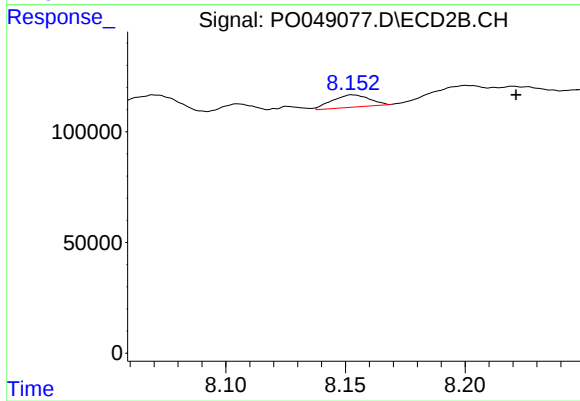
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.662 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.783 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.153 min
Delta R.T.: -0.068 min
Response: 59582
Conc: 0.84 ng/ml