

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071618\
 Data File : P0046790.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2018 3:09
 Operator : SM/SJ
 Sample : J3819-05
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AU-05-071318-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 07:07:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 09 15:27:34 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...	4.195	3.521	4751116	5327545	19.880	25.082 #
2) SA Decachlor...	9.718	8.447	3202952	2463885	16.804	12.702
Target Compounds						
3) L1 AR-1016-1	5.107	4.384	658883	1639498	116.803	300.317 #
4) L1 AR-1016-2	5.491	4.827	504543	1507727	70.497	310.944 #
5) L1 AR-1016-3	5.532	4.887	375697	761626	62.505	130.712 #
6) L1 AR-1016-4	5.856	0.000	1416444	0	242.861	N.D. #
7) L1 AR-1016-5	5.976	5.255	1705713	257512	262.251	46.729 #
8) L2 AR-1221-1	4.444	3.818	69081	1251988	21.706	468.177 #
9) L2 AR-1221-2	4.444	3.818	69081	1251988	29.206	580.706 #
10) L2 AR-1221-3	0.000	3.890	0	1435524	N.D.	209.536 #
11) L3 AR-1232-1	0.000	4.184	0	1501152	N.D.	646.703 #
12) L3 AR-1232-2	5.341	4.614	493707	1196630	139.461	347.372 #
13) L3 AR-1232-3	5.341	4.636	493707	351501	97.268	73.679
14) L3 AR-1232-4	5.491	4.665	504543	1845718	154.834	525.194 #
15) L3 AR-1232-5	5.532	4.779	375697	1201134	141.491	431.217 #
16) L4 AR-1242-1	5.341	4.636	493707	351501	48.554	36.692
17) L4 AR-1242-2	5.491	4.779	504543	1201134	77.937	216.408 #
18) L4 AR-1242-3	5.532	4.887	375697	761626	68.959	146.675 #
19) L4 AR-1242-4	5.856	0.000	1416444	0	265.143	N.D. #
20) L4 AR-1242-5	5.976	5.255	1705713	257512	282.768	49.710 #
21) L5 AR-1248-1	5.856	0.000	1416444	0	178.531	N.D. #
22) L5 AR-1248-2	5.976	5.255	1705713	257512	240.887	40.344 #
23) L5 AR-1248-3	6.232	5.378	833273	406048	90.946	32.998 #
24) L5 AR-1248-4	6.232	5.378	833273	406048	93.938	46.646 #
25) L5 AR-1248-5	6.405	5.942	270488	168281	29.721	28.743
26) L6 AR-1254-1	6.405	5.378	270488	406048	19.398	30.368 #
27) L6 AR-1254-2	6.667	5.524	1986170	319208	225.487	27.615 #
28) L6 AR-1254-3	6.765	5.942	422712	168281	27.648	8.550 #
29) L6 AR-1254-4	0.000	6.195	0	215045	N.D.	17.055 #
30) L6 AR-1254-5	0.000	6.462	0	103903	N.D.	11.456 #
31) L7 AR-1260-1	6.900	6.051	399963	367754	34.824	28.193
32) L7 AR-1260-2	7.172	6.271	766562	304293	56.784	19.083 #
33) L7 AR-1260-3	7.481	6.600	1305469	193043	80.687	10.765 #
34) L7 AR-1260-4	8.065	7.097	283068	466096	13.464	16.777
35) L7 AR-1260-5	8.359	7.442	269608	399340	19.990	20.786
36) L8 AR-1262-1	6.900	6.271	399963	304293	41.987	23.233 #
37) L8 AR-1262-2	7.172	6.390	766562	137637	68.827	10.625 #
38) L8 AR-1262-3	0.000	6.600	0	193043	N.D.	11.024 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071618\
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 Acq On : 17 Jul 2018 3:09
 Operator : SM/SJ
 Sample : J3819-05
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

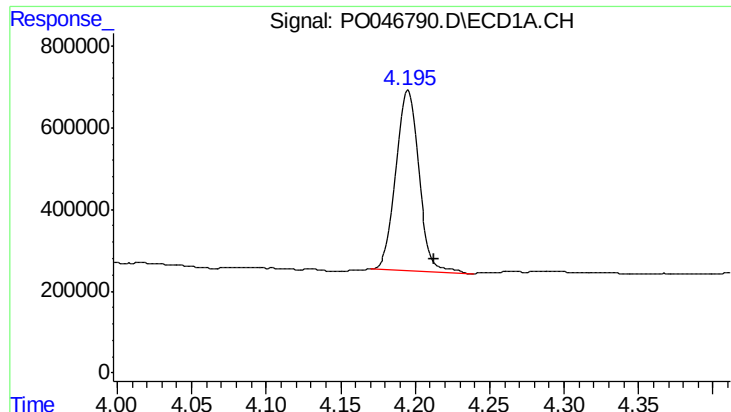
Instrument :
 ECD_O
 ClientSampleId :
 AU-05-071318-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 07:07:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
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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
39)	L8 AR-1262-4	0.000	6.858	0	196778	N.D.	12.872 #
40)	L8 AR-1262-5	8.065	7.097	283068	466096	11.695	15.099 #
41)	L9 AR-1268-1	8.359	7.380	269608	131585	11.061	4.702 #
42)	L9 AR-1268-2	0.000	7.442	0	399340	N.D.	14.496 #
43)	L9 AR-1268-3	0.000	7.646	0	86903	N.D.	3.893 #
44)	L9 AR-1268-4	0.000	7.934	0	149112	N.D.	15.667 #
45)	L9 AR-1268-5	9.413	8.208	331089	201597	5.986	3.193 #

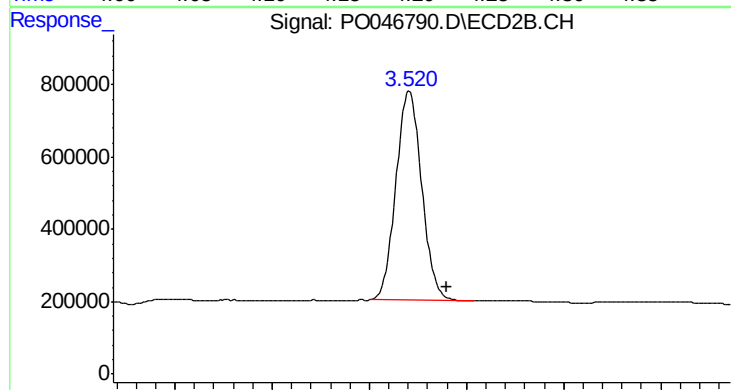
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

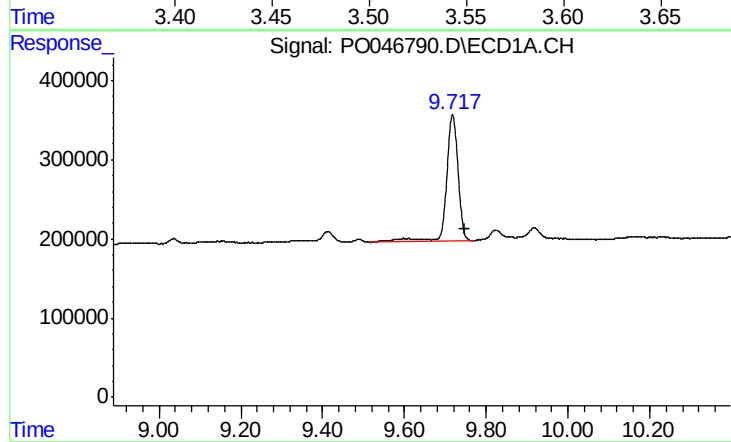
R.T.: 4.195 min
Delta R.T.: -0.017 min
Response: 4751116
Conc: 19.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-C



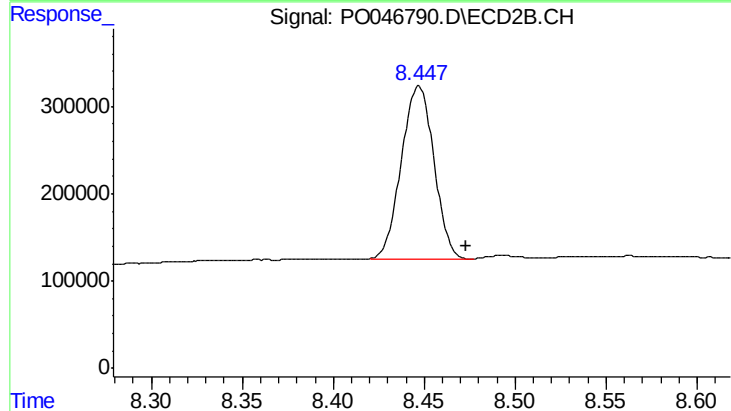
#1 Tetrachloro-m-xylene

R.T.: 3.521 min
Delta R.T.: -0.019 min
Response: 5327545
Conc: 25.08 ng/ml



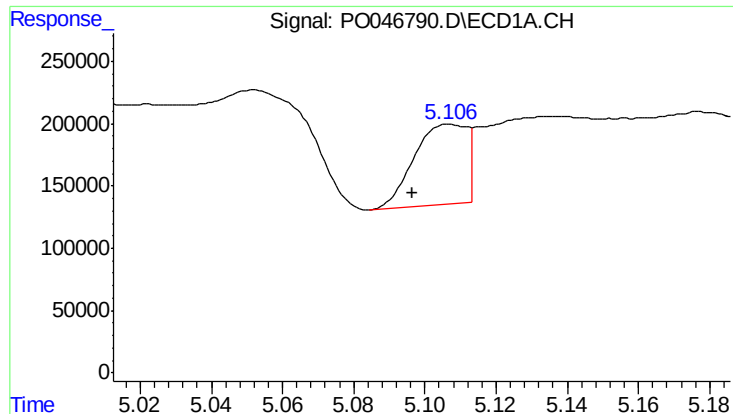
#2 Decachlorobiphenyl

R.T.: 9.718 min
Delta R.T.: -0.030 min
Response: 3202952
Conc: 16.80 ng/ml



#2 Decachlorobiphenyl

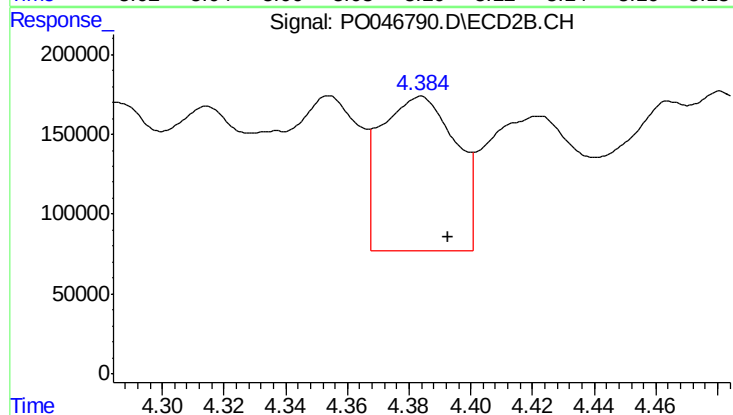
R.T.: 8.447 min
Delta R.T.: -0.026 min
Response: 2463885
Conc: 12.70 ng/ml



#3 AR-1016-1

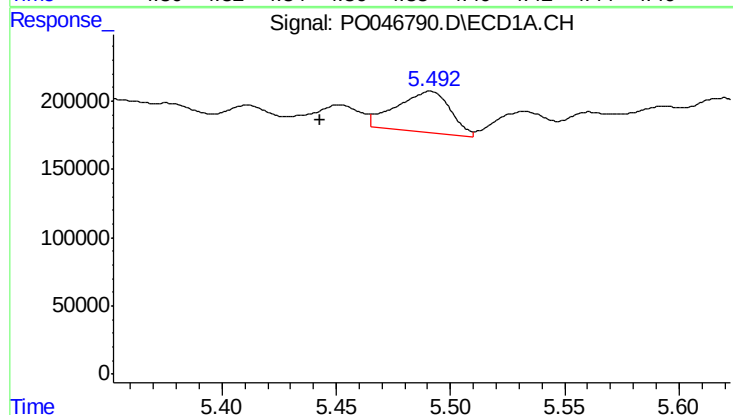
R.T.: 5.107 min
Delta R.T.: 0.011 min
Response: 658883
Conc: 116.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-C



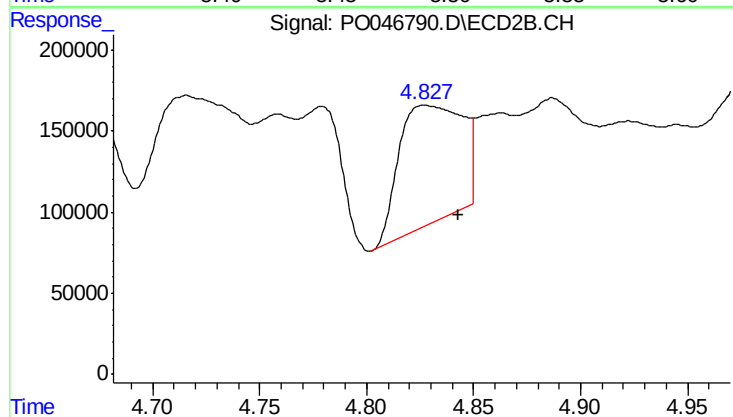
#3 AR-1016-1

R.T.: 4.384 min
Delta R.T.: -0.009 min
Response: 1639498
Conc: 300.32 ng/ml



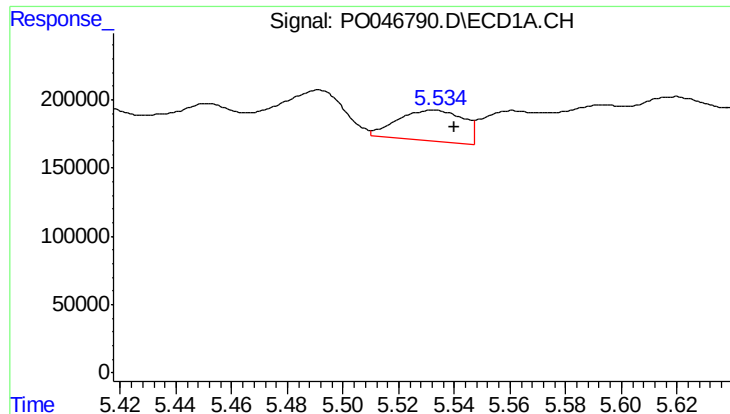
#4 AR-1016-2

R.T.: 5.491 min
Delta R.T.: 0.048 min
Response: 504543
Conc: 70.50 ng/ml



#4 AR-1016-2

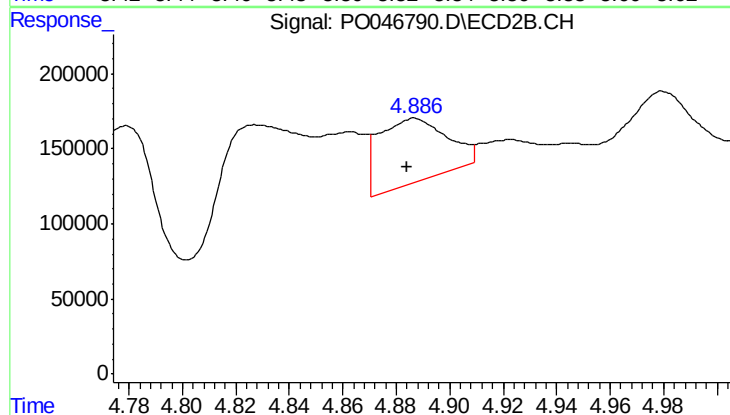
R.T.: 4.827 min
Delta R.T.: -0.015 min
Response: 1507727
Conc: 310.94 ng/ml



#5 AR-1016-3

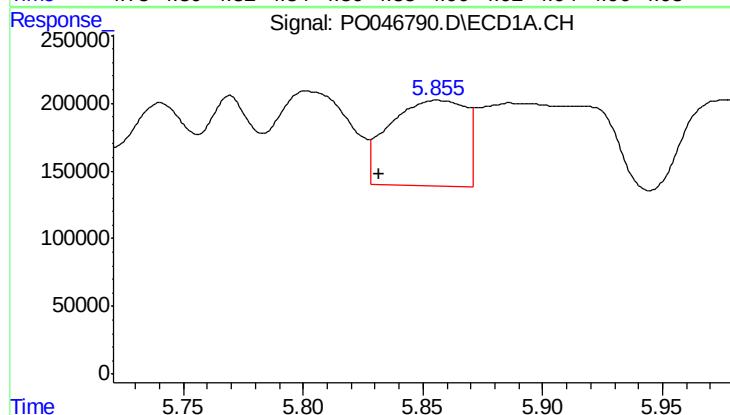
R.T.: 5.532 min
Delta R.T.: -0.008 min
Response: 375697
Conc: 62.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-C



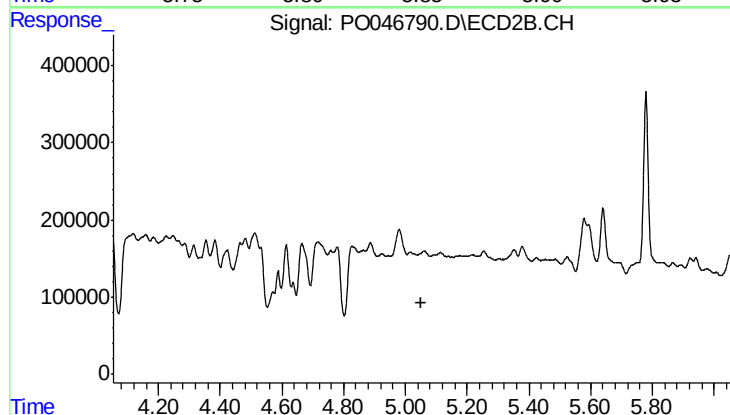
#5 AR-1016-3

R.T.: 4.887 min
Delta R.T.: 0.003 min
Response: 761626
Conc: 130.71 ng/ml



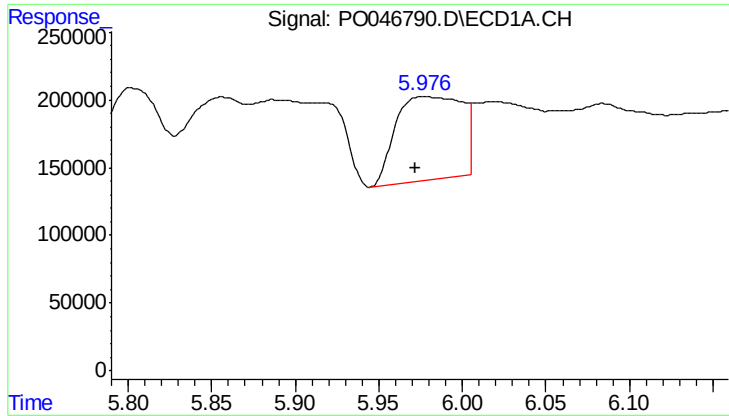
#6 AR-1016-4

R.T.: 5.856 min
Delta R.T.: 0.024 min
Response: 1416444
Conc: 242.86 ng/ml



#6 AR-1016-4

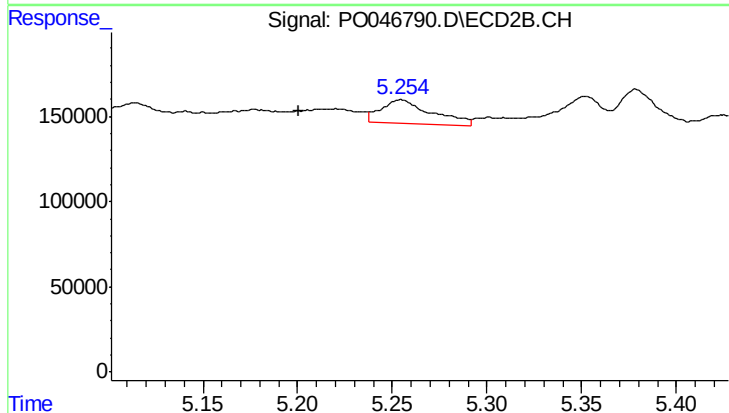
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.



#7 AR-1016-5

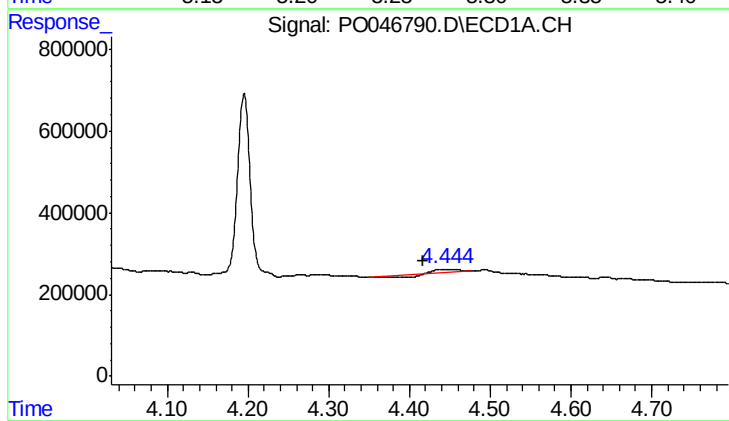
R.T.: 5.976 min
Delta R.T.: 0.005 min
Response: 1705713
Conc: 262.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-C



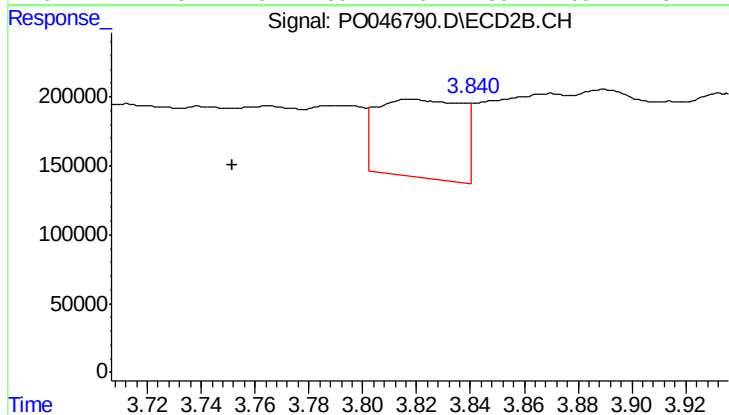
#7 AR-1016-5

R.T.: 5.255 min
Delta R.T.: 0.054 min
Response: 257512
Conc: 46.73 ng/ml



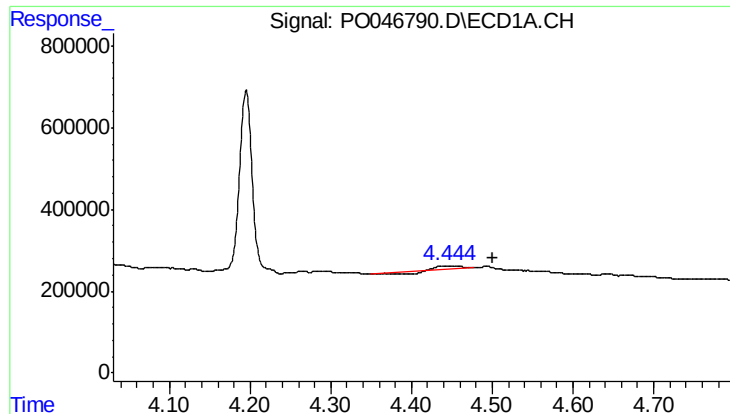
#8 AR-1221-1

R.T.: 4.444 min
Delta R.T.: 0.028 min
Response: 69081
Conc: 21.71 ng/ml



#8 AR-1221-1

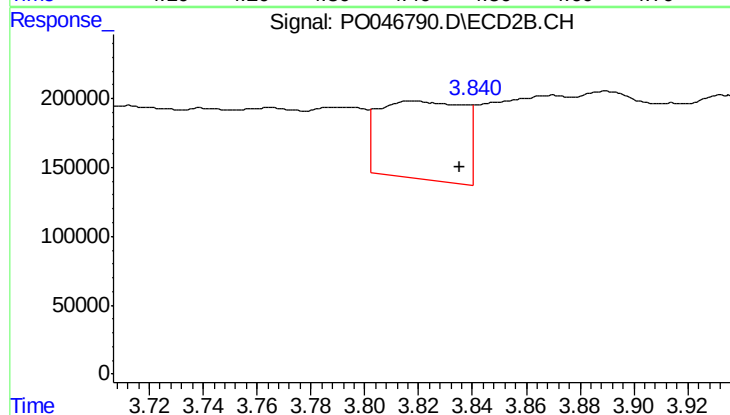
R.T.: 3.818 min
Delta R.T.: 0.067 min
Response: 1251988
Conc: 468.18 ng/ml



#9 AR-1221-2

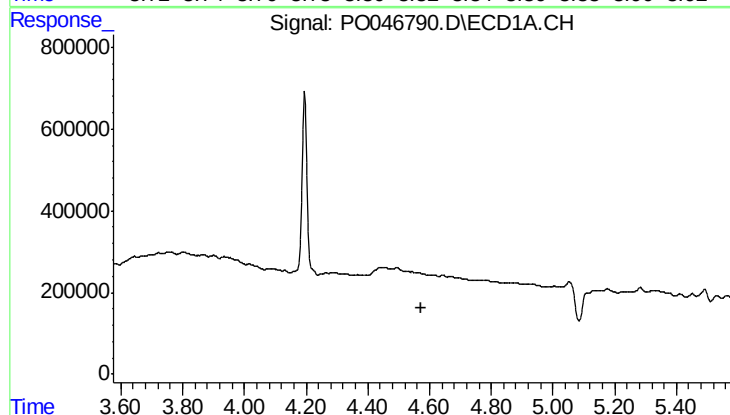
R.T.: 4.444 min
Delta R.T.: -0.056 min
Response: 69081
Conc: 29.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-C



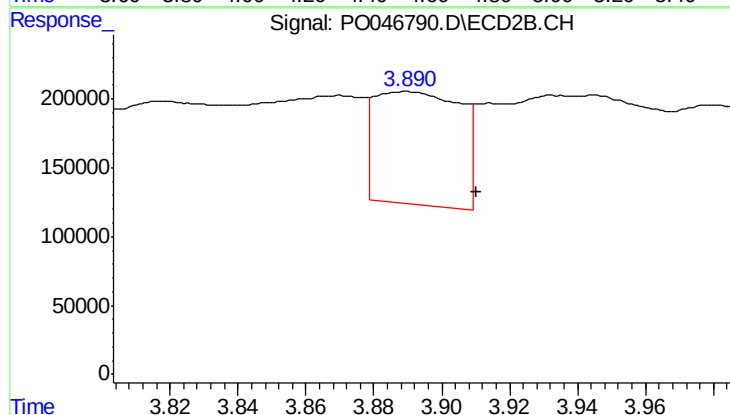
#9 AR-1221-2

R.T.: 3.818 min
Delta R.T.: -0.017 min
Response: 1251988
Conc: 580.71 ng/ml



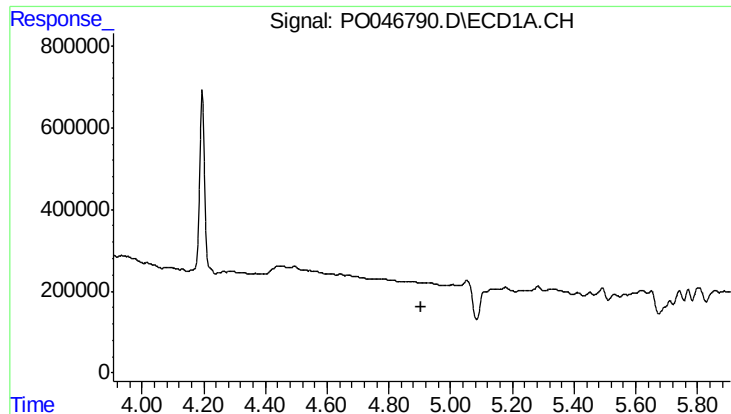
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.



#10 AR-1221-3

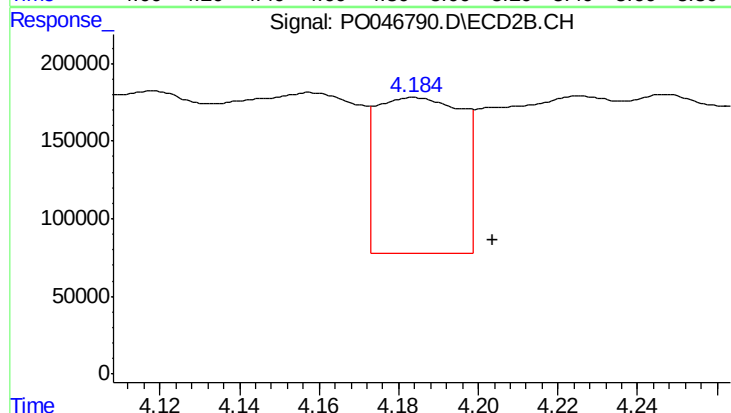
R.T.: 3.890 min
Delta R.T.: -0.020 min
Response: 1435524
Conc: 209.54 ng/ml



#11 AR-1232-1

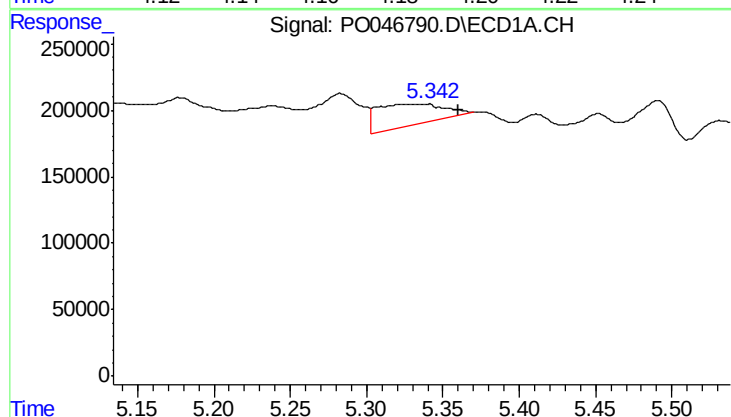
R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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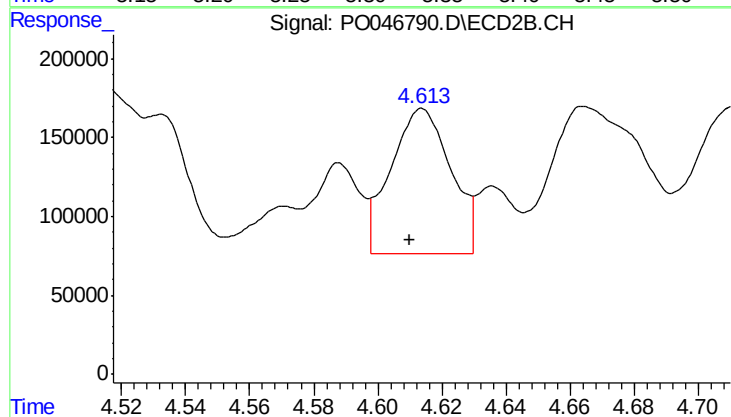
#11 AR-1232-1

R.T.: 4.184 min
Delta R.T.: -0.020 min
Response: 1501152
Conc: 646.70 ng/ml



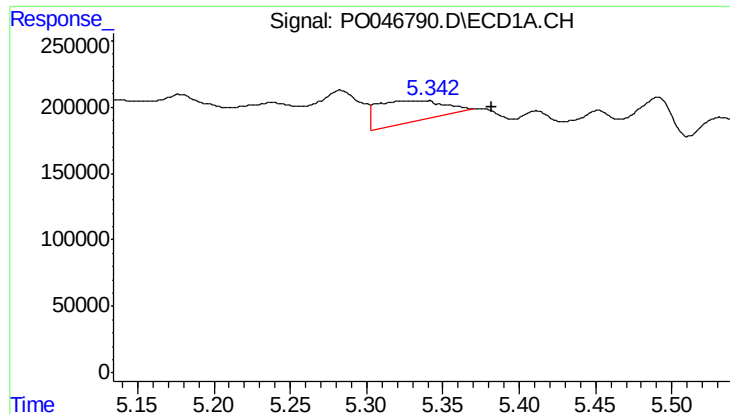
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: -0.019 min
Response: 493707
Conc: 139.46 ng/ml



#12 AR-1232-2

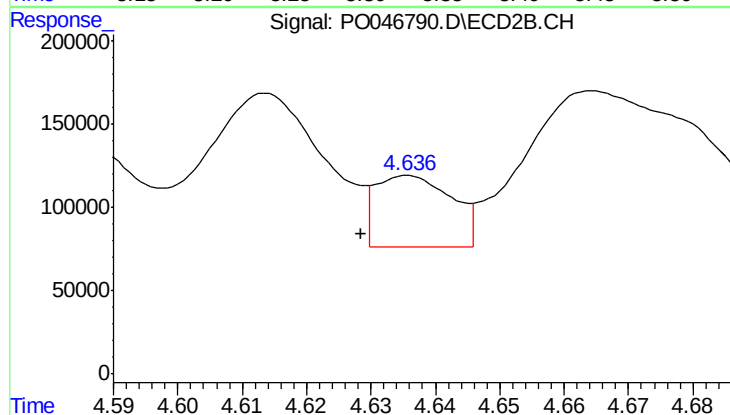
R.T.: 4.614 min
Delta R.T.: 0.004 min
Response: 1196630
Conc: 347.37 ng/ml



#13 AR-1232-3

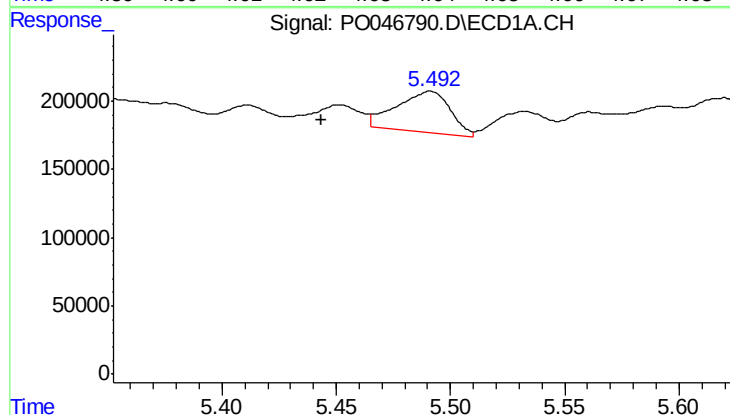
R.T.: 5.341 min
Delta R.T.: -0.041 min
Response: 493707
Conc: 97.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-C



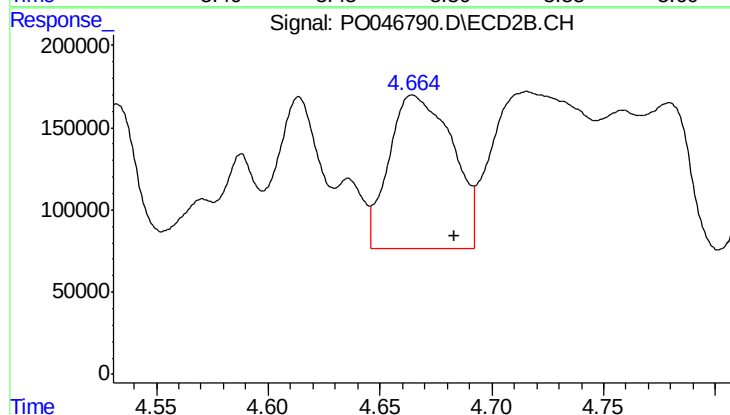
#13 AR-1232-3

R.T.: 4.636 min
Delta R.T.: 0.007 min
Response: 351501
Conc: 73.68 ng/ml



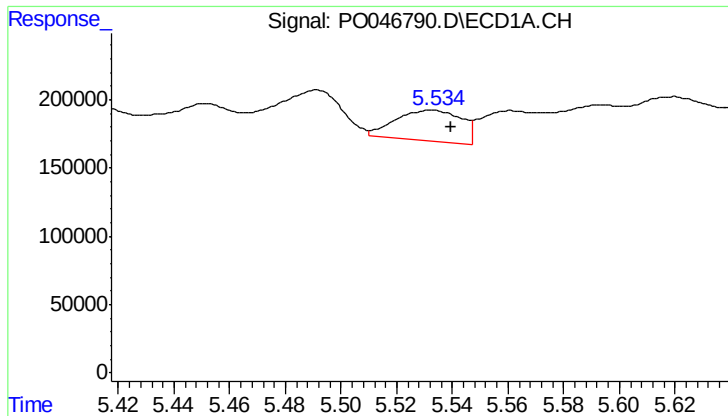
#14 AR-1232-4

R.T.: 5.491 min
Delta R.T.: 0.048 min
Response: 504543
Conc: 154.83 ng/ml



#14 AR-1232-4

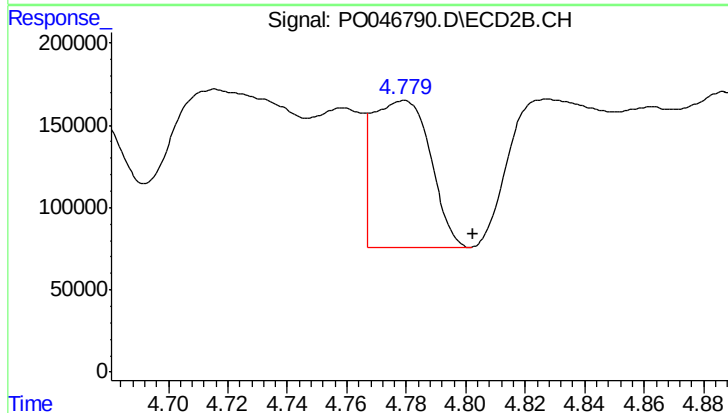
R.T.: 4.665 min
Delta R.T.: -0.019 min
Response: 1845718
Conc: 525.19 ng/ml



#15 AR-1232-5

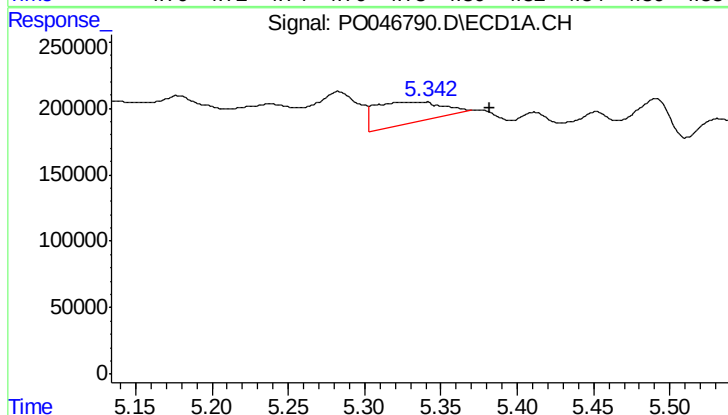
R.T.: 5.532 min
Delta R.T.: -0.008 min
Response: 375697
Conc: 141.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-C



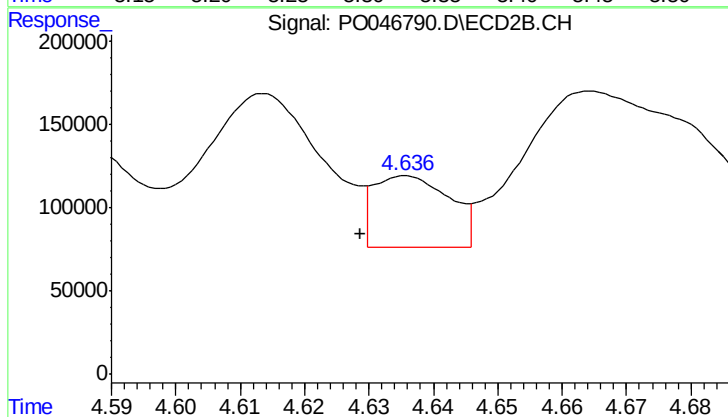
#15 AR-1232-5

R.T.: 4.779 min
Delta R.T.: -0.023 min
Response: 1201134
Conc: 431.22 ng/ml



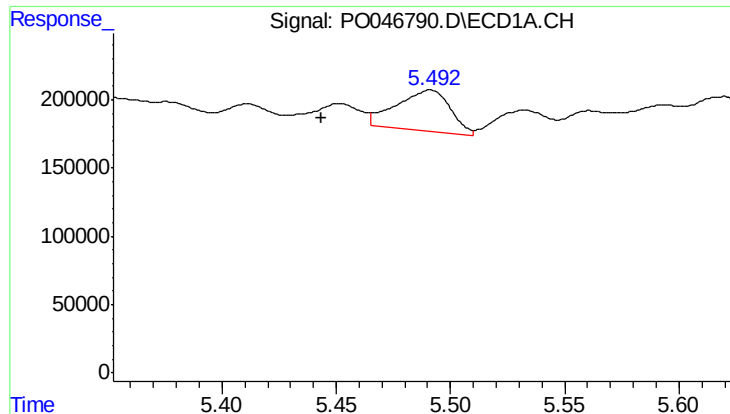
#16 AR-1242-1

R.T.: 5.341 min
Delta R.T.: -0.041 min
Response: 493707
Conc: 48.55 ng/ml



#16 AR-1242-1

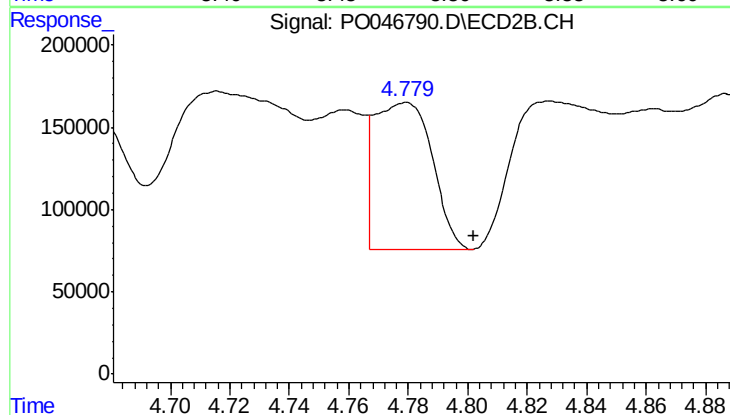
R.T.: 4.636 min
Delta R.T.: 0.007 min
Response: 351501
Conc: 36.69 ng/ml



#17 AR-1242-2

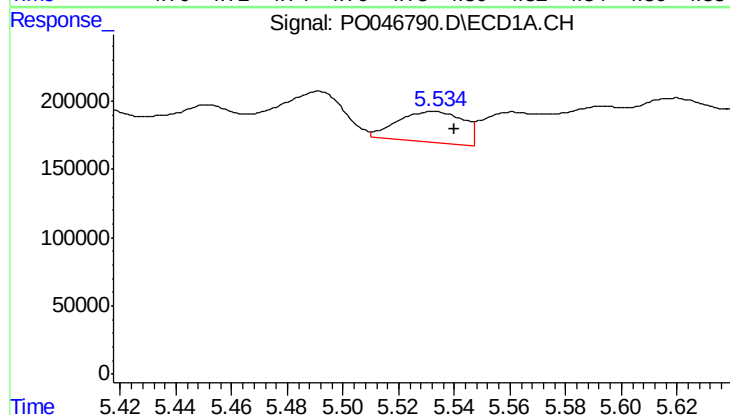
R.T.: 5.491 min
Delta R.T.: 0.048 min
Response: 504543
Conc: 77.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-C



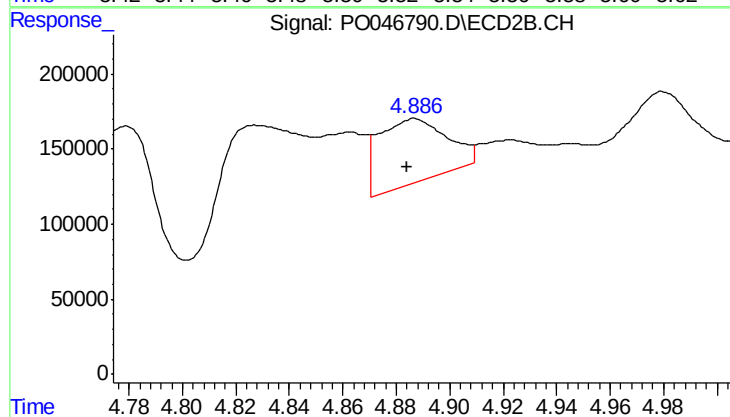
#17 AR-1242-2

R.T.: 4.779 min
Delta R.T.: -0.023 min
Response: 1201134
Conc: 216.41 ng/ml



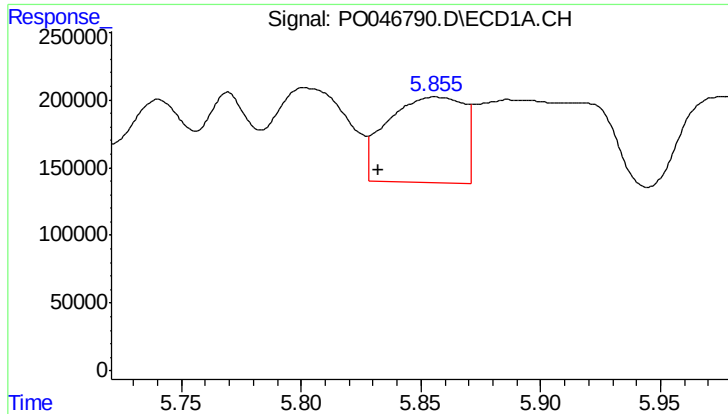
#18 AR-1242-3

R.T.: 5.532 min
Delta R.T.: -0.008 min
Response: 375697
Conc: 68.96 ng/ml



#18 AR-1242-3

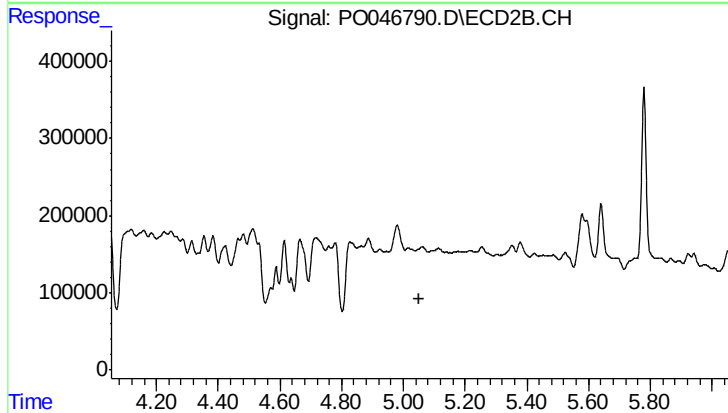
R.T.: 4.887 min
Delta R.T.: 0.003 min
Response: 761626
Conc: 146.67 ng/ml



#19 AR-1242-4

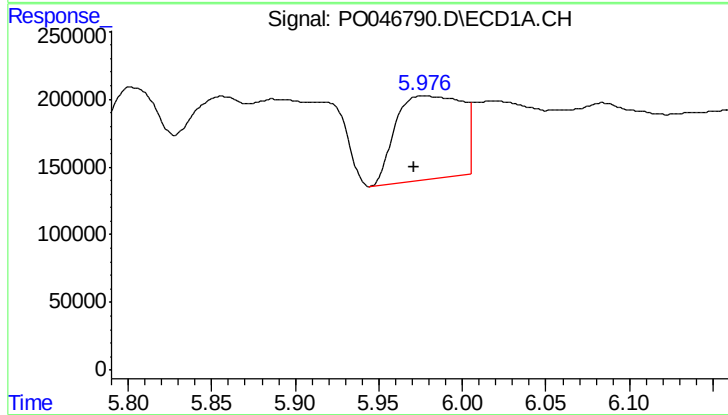
R.T.: 5.856 min
Delta R.T.: 0.024 min
Response: 1416444
Conc: 265.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-C



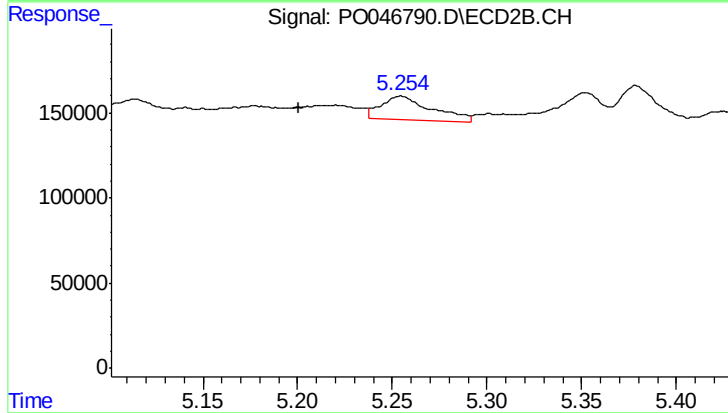
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.



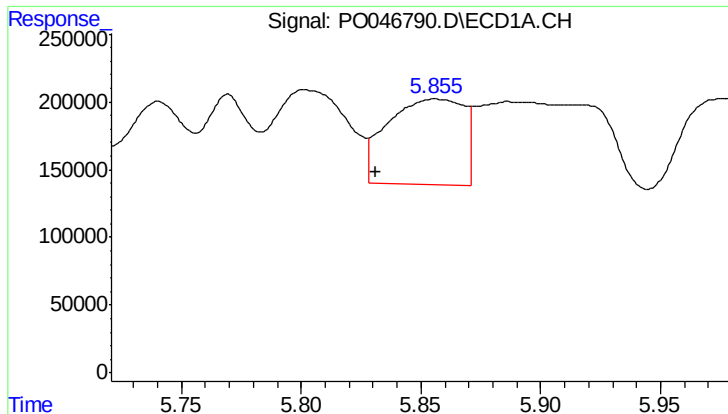
#20 AR-1242-5

R.T.: 5.976 min
Delta R.T.: 0.005 min
Response: 1705713
Conc: 282.77 ng/ml



#20 AR-1242-5

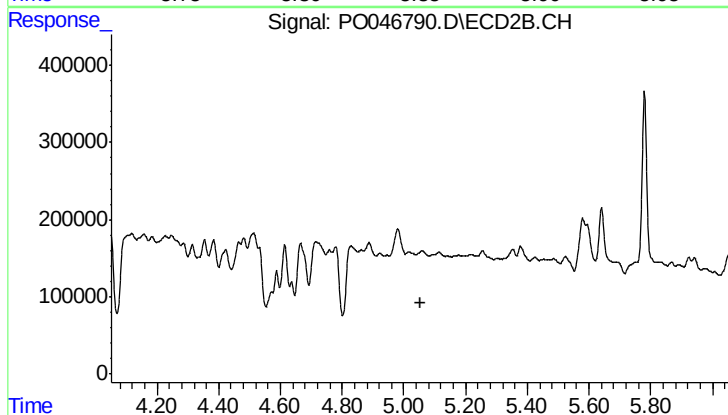
R.T.: 5.255 min
Delta R.T.: 0.054 min
Response: 257512
Conc: 49.71 ng/ml



#21 AR-1248-1

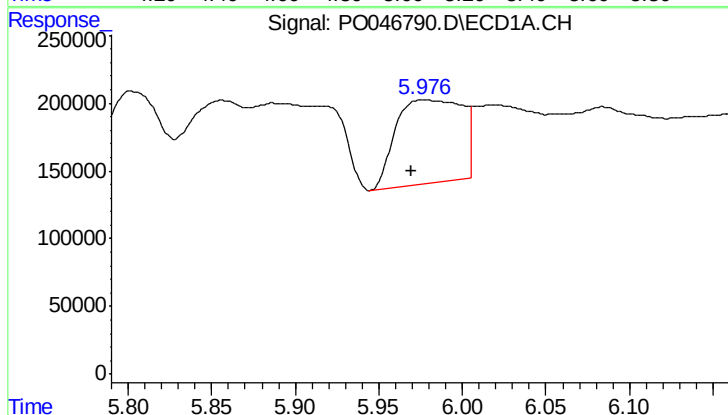
R.T.: 5.856 min
Delta R.T.: 0.025 min
Response: 1416444
Conc: 178.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-C



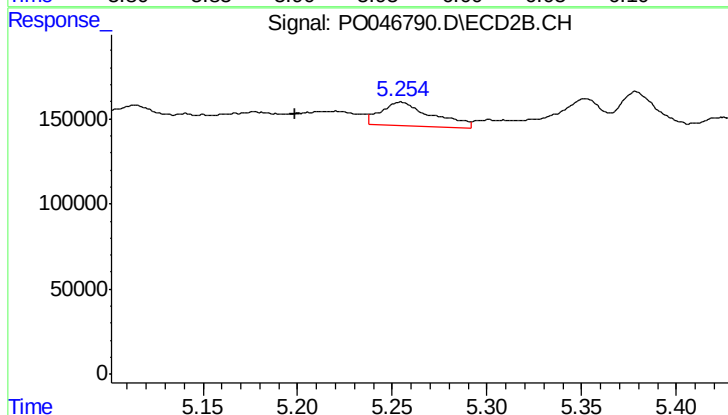
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.



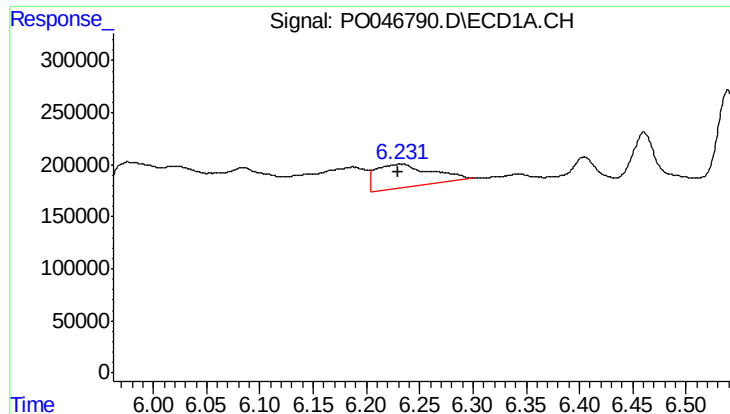
#22 AR-1248-2

R.T.: 5.976 min
Delta R.T.: 0.006 min
Response: 1705713
Conc: 240.89 ng/ml



#22 AR-1248-2

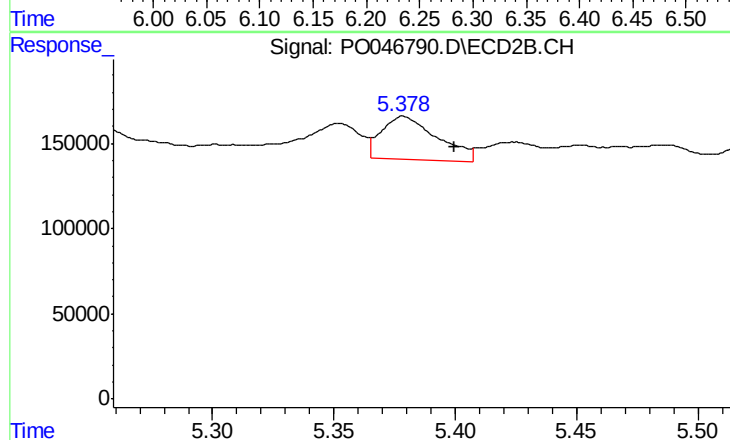
R.T.: 5.255 min
Delta R.T.: 0.056 min
Response: 257512
Conc: 40.34 ng/ml



#23 AR-1248-3

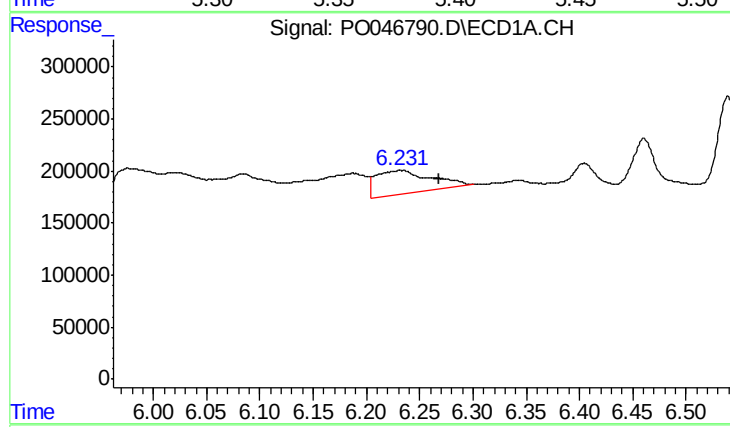
R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 833273
Conc: 90.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-C



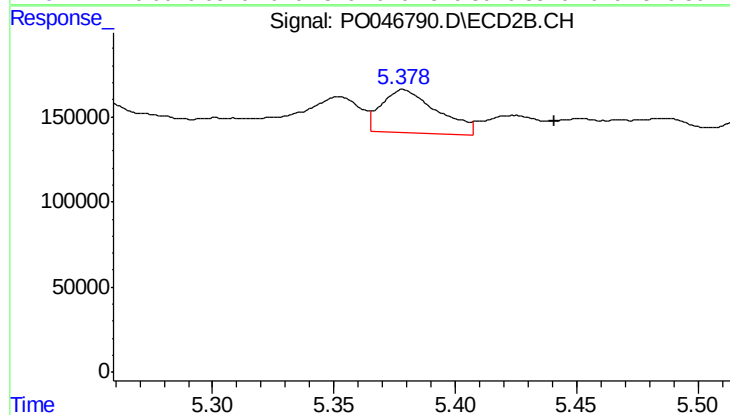
#23 AR-1248-3

R.T.: 5.378 min
Delta R.T.: -0.021 min
Response: 406048
Conc: 33.00 ng/ml



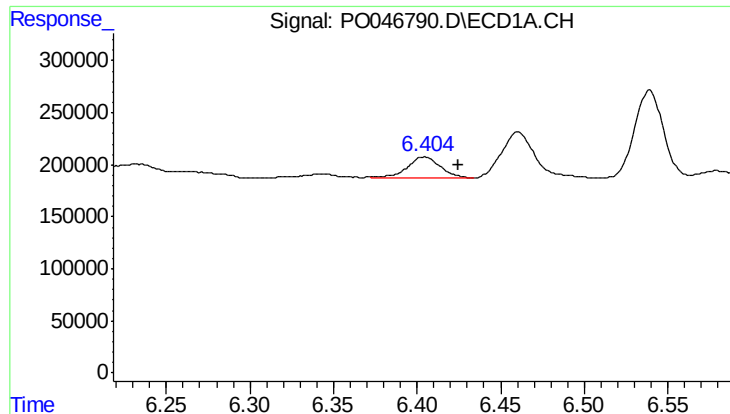
#24 AR-1248-4

R.T.: 6.232 min
Delta R.T.: -0.037 min
Response: 833273
Conc: 93.94 ng/ml



#24 AR-1248-4

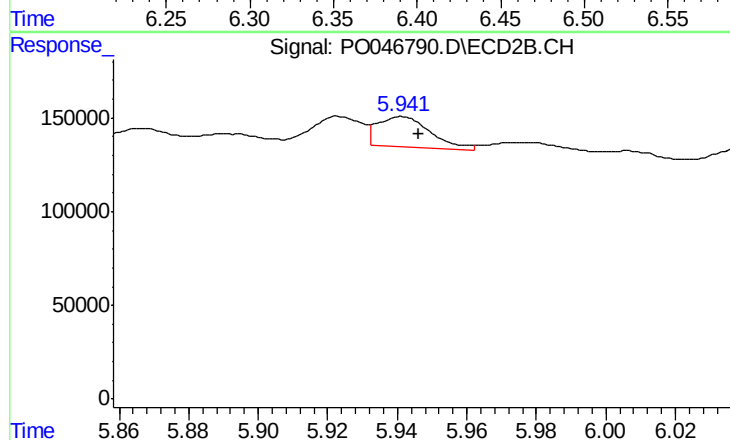
R.T.: 5.378 min
Delta R.T.: -0.062 min
Response: 406048
Conc: 46.65 ng/ml



#25 AR-1248-5

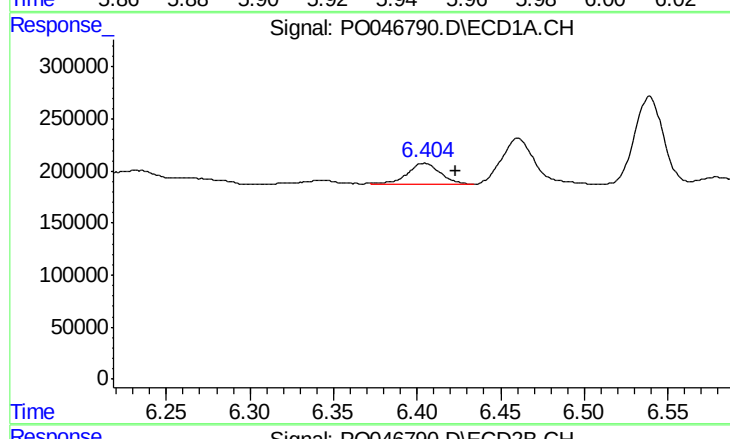
R.T.: 6.405 min
Delta R.T.: -0.020 min
Response: 270488
Conc: 29.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-C



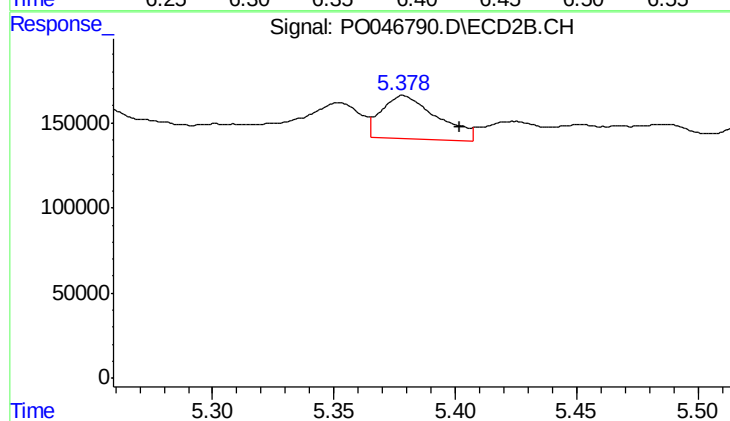
#25 AR-1248-5

R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 168281
Conc: 28.74 ng/ml



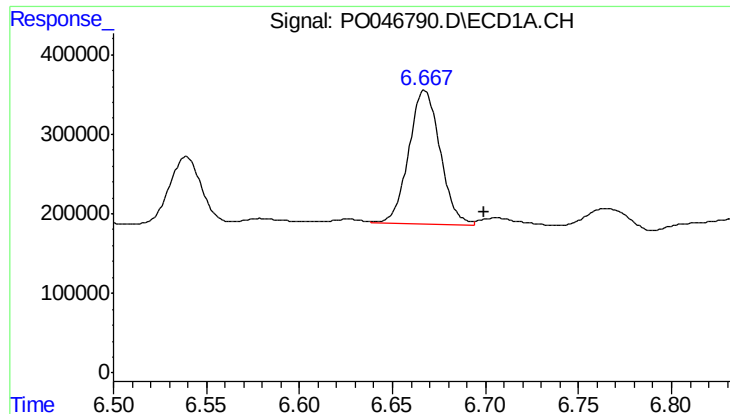
#26 AR-1254-1

R.T.: 6.405 min
Delta R.T.: -0.019 min
Response: 270488
Conc: 19.40 ng/ml



#26 AR-1254-1

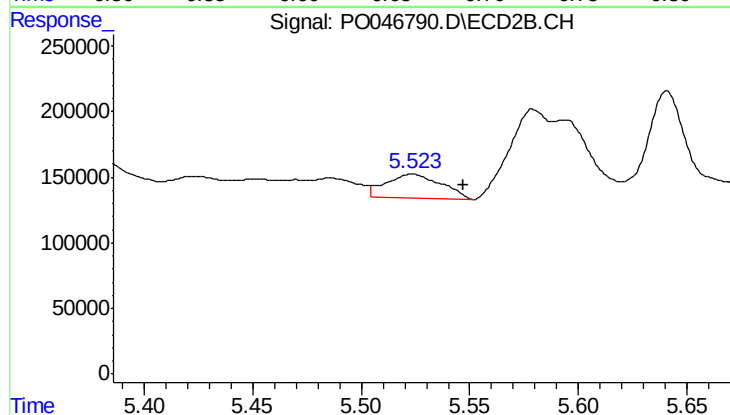
R.T.: 5.378 min
Delta R.T.: -0.023 min
Response: 406048
Conc: 30.37 ng/ml



#27 AR-1254-2

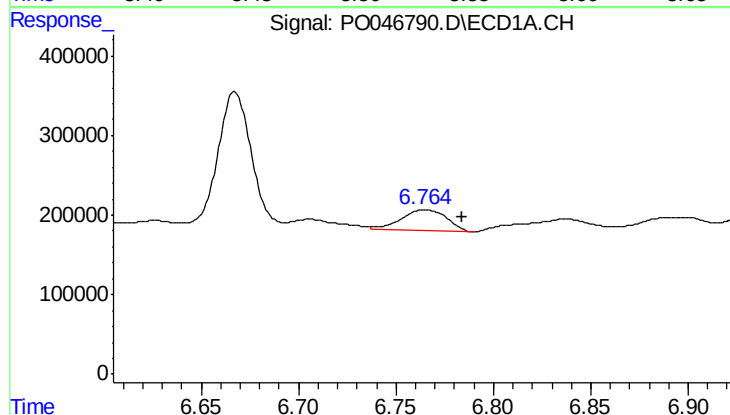
R.T.: 6.667 min
Delta R.T.: -0.032 min
Response: 1986170
Conc: 225.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-C



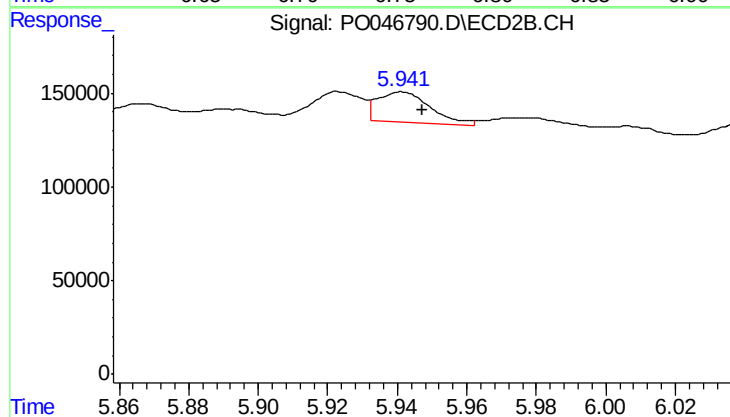
#27 AR-1254-2

R.T.: 5.524 min
Delta R.T.: -0.024 min
Response: 319208
Conc: 27.62 ng/ml



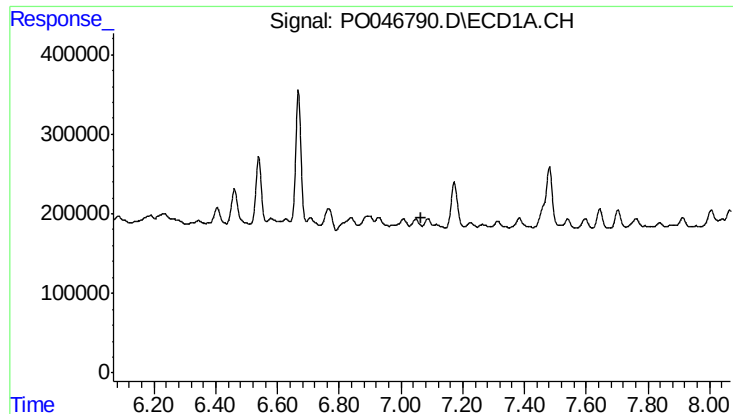
#28 AR-1254-3

R.T.: 6.765 min
Delta R.T.: -0.019 min
Response: 422712
Conc: 27.65 ng/ml



#28 AR-1254-3

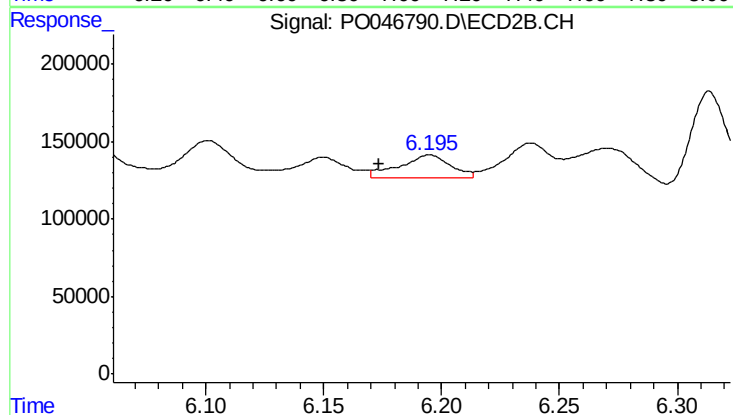
R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 168281
Conc: 8.55 ng/ml



#29 AR-1254-4

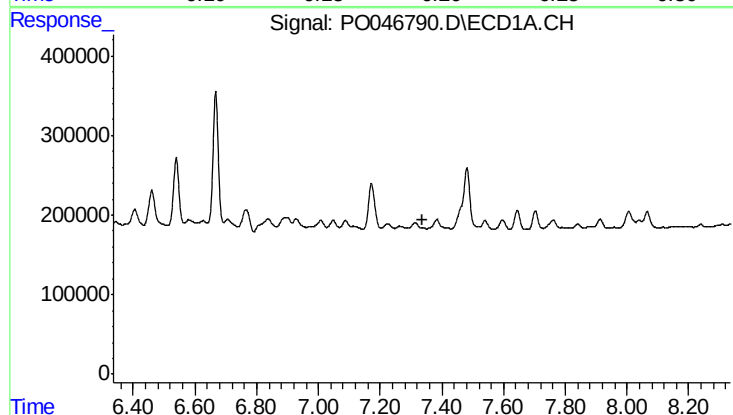
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-C



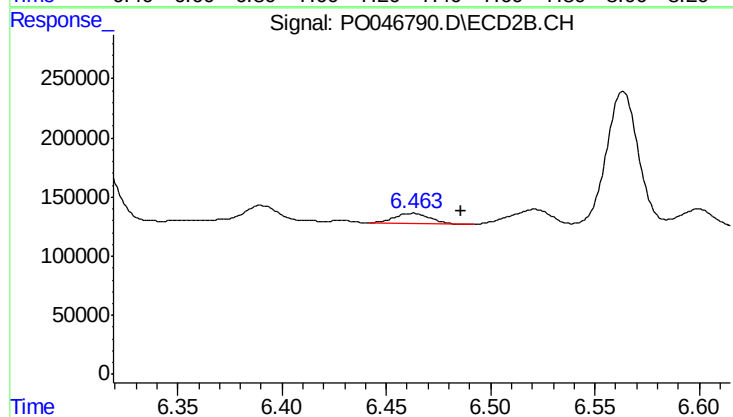
#29 AR-1254-4

R.T.: 6.195 min
Delta R.T.: 0.021 min
Response: 215045
Conc: 17.05 ng/ml



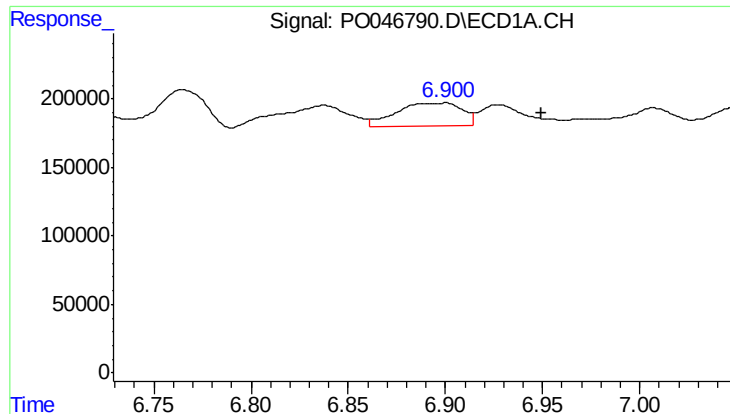
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.336 min
Response: 0
Conc: N.D.



#30 AR-1254-5

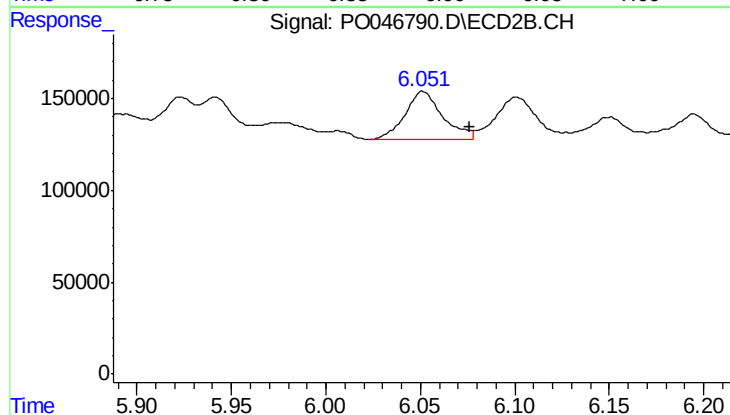
R.T.: 6.462 min
Delta R.T.: -0.024 min
Response: 103903
Conc: 11.46 ng/ml



#31 AR-1260-1

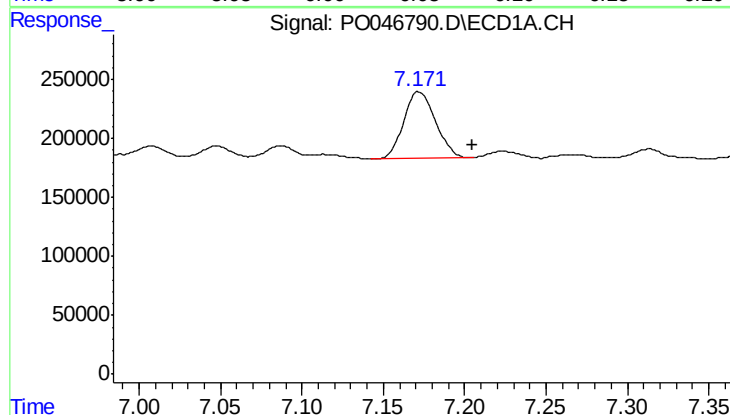
R.T.: 6.900 min
Delta R.T.: -0.050 min
Response: 399963
Conc: 34.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-C



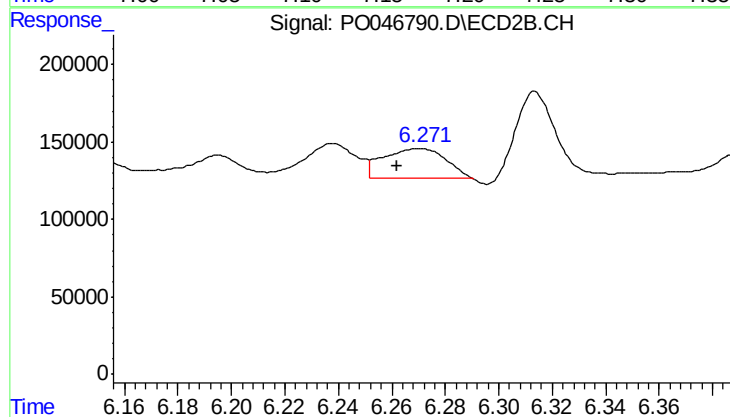
#31 AR-1260-1

R.T.: 6.051 min
Delta R.T.: -0.025 min
Response: 367754
Conc: 28.19 ng/ml



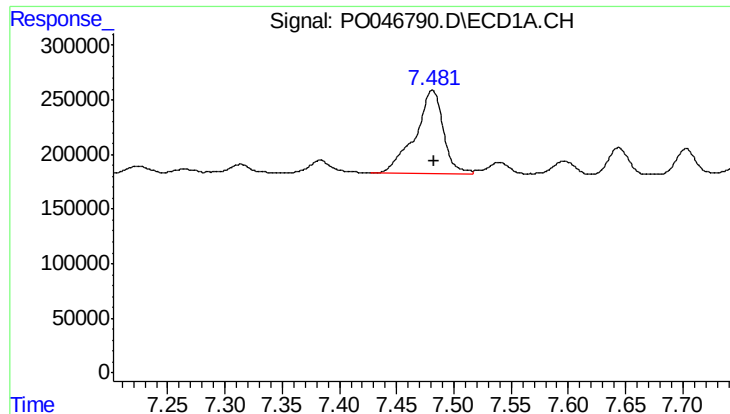
#32 AR-1260-2

R.T.: 7.172 min
Delta R.T.: -0.033 min
Response: 766562
Conc: 56.78 ng/ml



#32 AR-1260-2

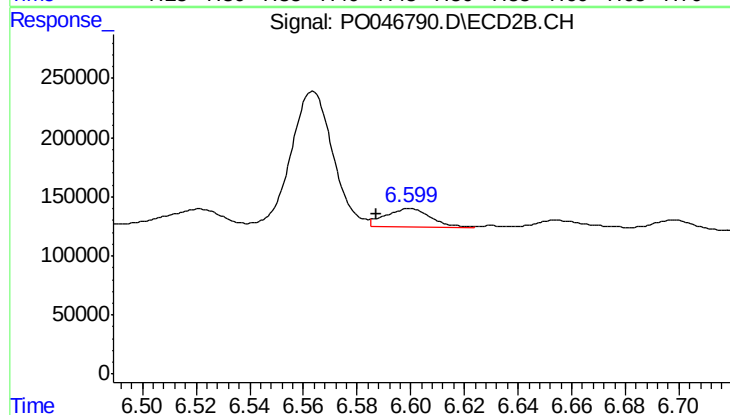
R.T.: 6.271 min
Delta R.T.: 0.009 min
Response: 304293
Conc: 19.08 ng/ml



#33 AR-1260-3

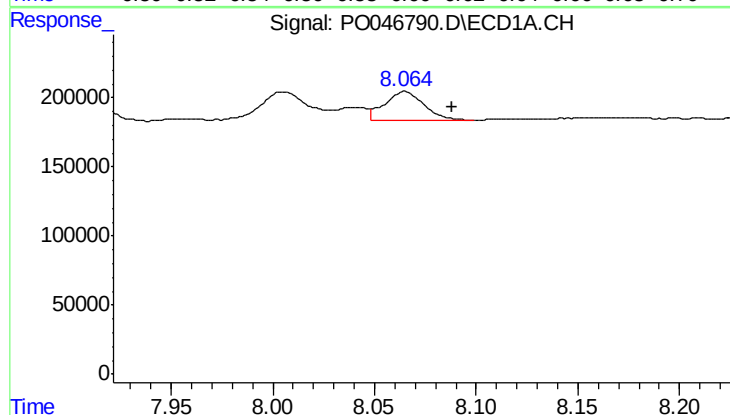
R.T.: 7.481 min
Delta R.T.: -0.002 min
Response: 1305469
Conc: 80.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-C



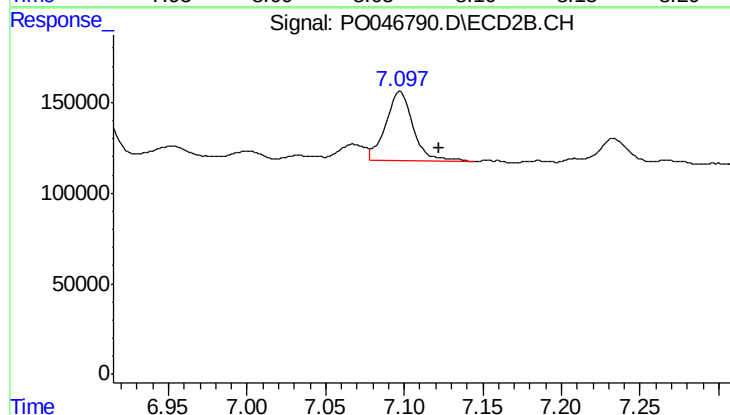
#33 AR-1260-3

R.T.: 6.600 min
Delta R.T.: 0.012 min
Response: 193043
Conc: 10.76 ng/ml



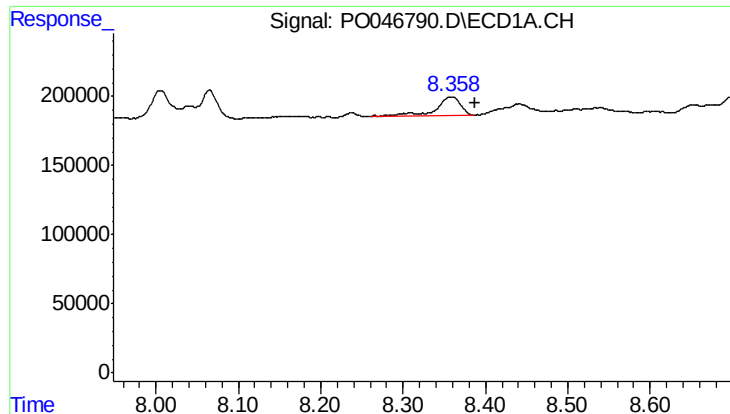
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: -0.023 min
Response: 283068
Conc: 13.46 ng/ml



#34 AR-1260-4

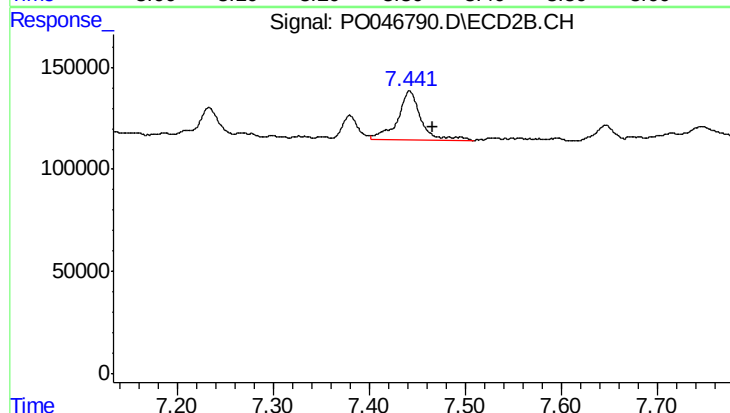
R.T.: 7.097 min
Delta R.T.: -0.025 min
Response: 466096
Conc: 16.78 ng/ml



#35 AR-1260-5

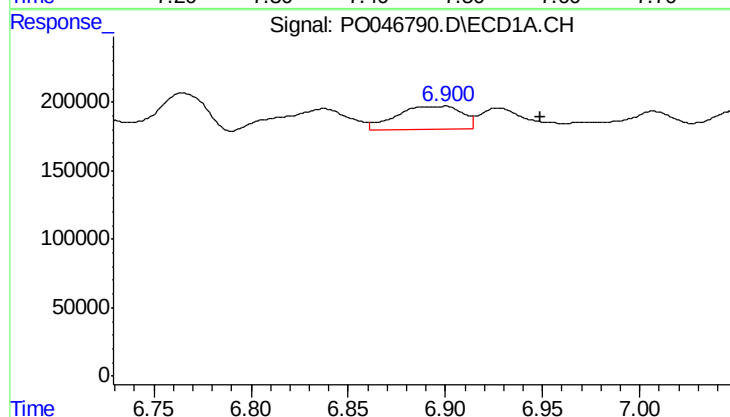
R.T.: 8.359 min
Delta R.T.: -0.029 min
Response: 269608
Conc: 19.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-C



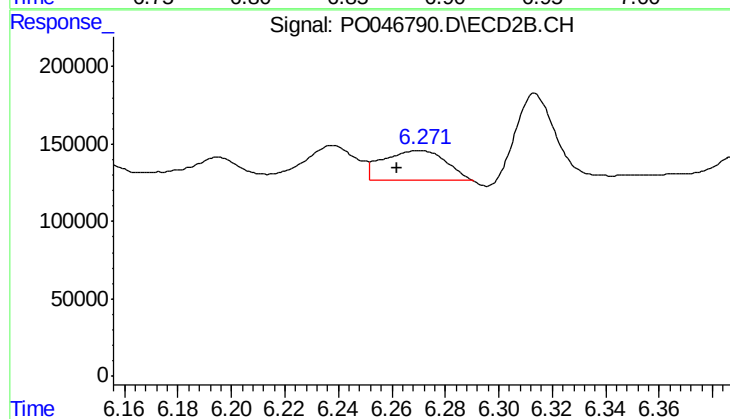
#35 AR-1260-5

R.T.: 7.442 min
Delta R.T.: -0.024 min
Response: 399340
Conc: 20.79 ng/ml



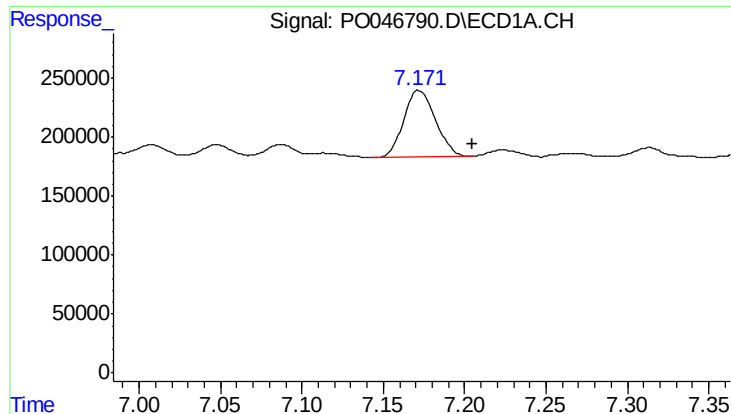
#36 AR-1262-1

R.T.: 6.900 min
Delta R.T.: -0.049 min
Response: 399963
Conc: 41.99 ng/ml



#36 AR-1262-1

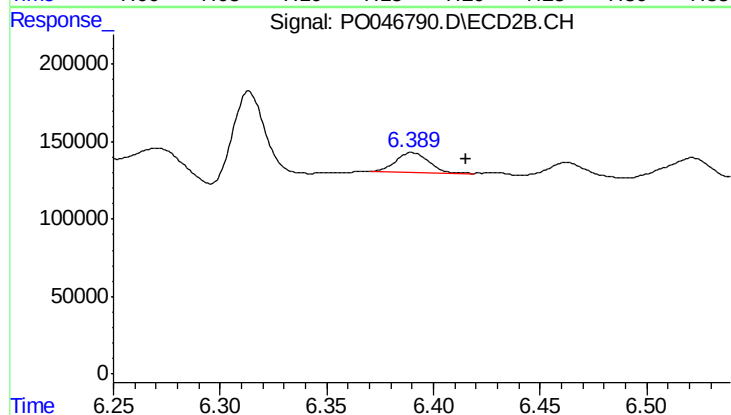
R.T.: 6.271 min
Delta R.T.: 0.009 min
Response: 304293
Conc: 23.23 ng/ml



#37 AR-1262-2

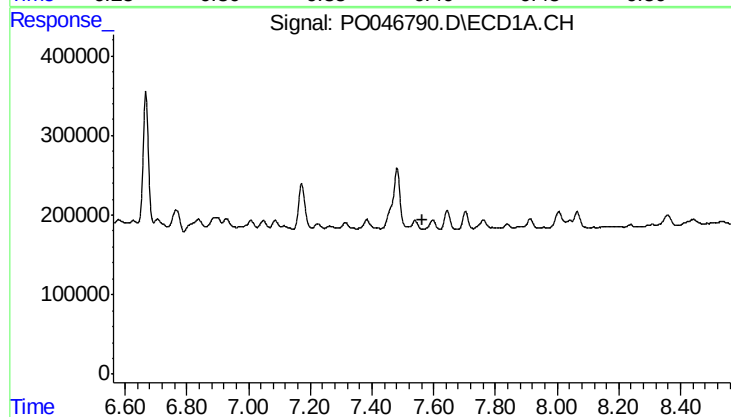
R.T.: 7.172 min
Delta R.T.: -0.033 min
Response: 766562
Conc: 68.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-C



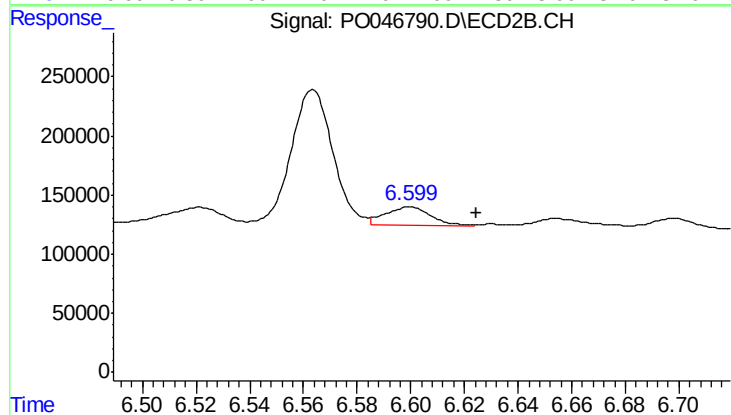
#37 AR-1262-2

R.T.: 6.390 min
Delta R.T.: -0.025 min
Response: 137637
Conc: 10.63 ng/ml



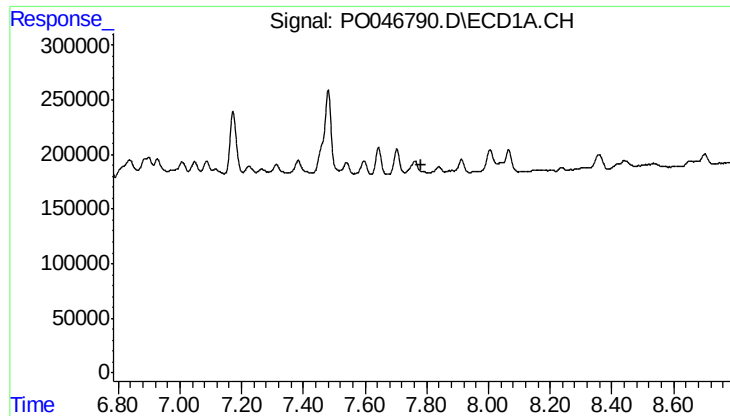
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.562 min
Response: 0
Conc: N.D.



#38 AR-1262-3

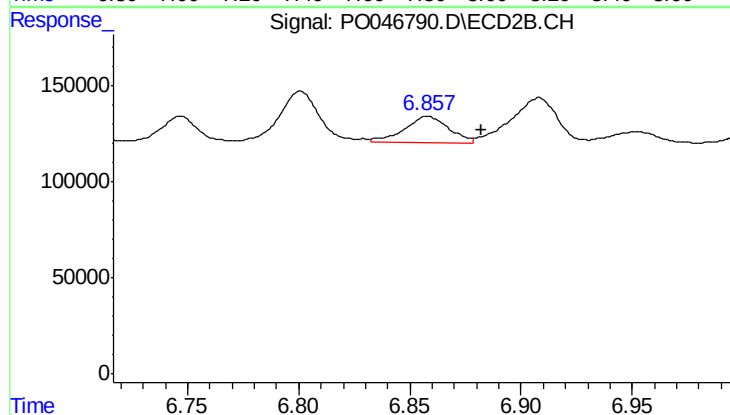
R.T.: 6.600 min
Delta R.T.: -0.025 min
Response: 193043
Conc: 11.02 ng/ml



#39 AR-1262-4

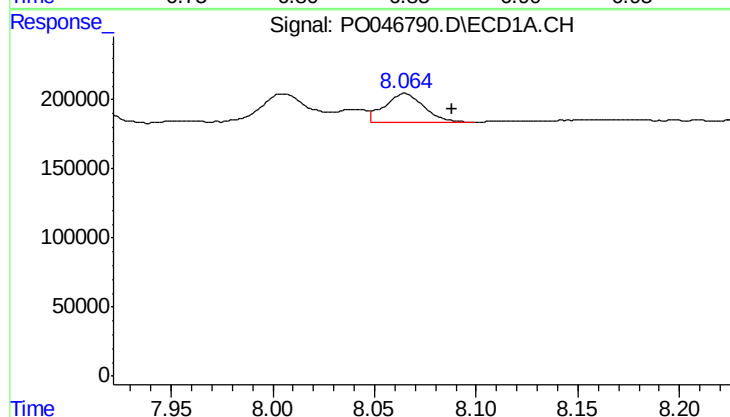
R.T.: 0.000 min
Exp R.T.: 7.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-C



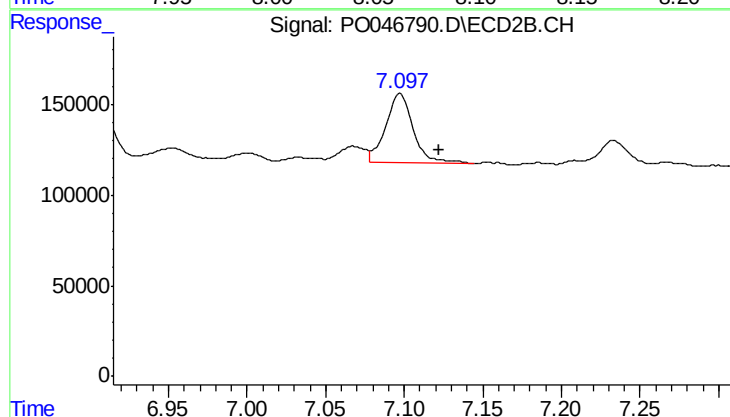
#39 AR-1262-4

R.T.: 6.858 min
Delta R.T.: -0.024 min
Response: 196778
Conc: 12.87 ng/ml



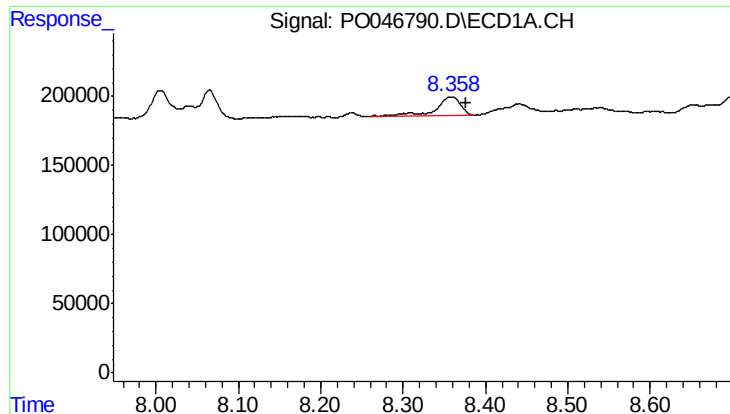
#40 AR-1262-5

R.T.: 8.065 min
Delta R.T.: -0.023 min
Response: 283068
Conc: 11.69 ng/ml



#40 AR-1262-5

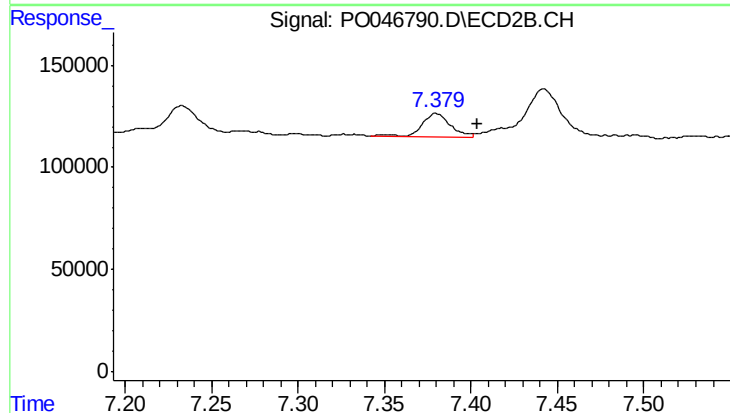
R.T.: 7.097 min
Delta R.T.: -0.025 min
Response: 466096
Conc: 15.10 ng/ml



#41 AR-1268-1

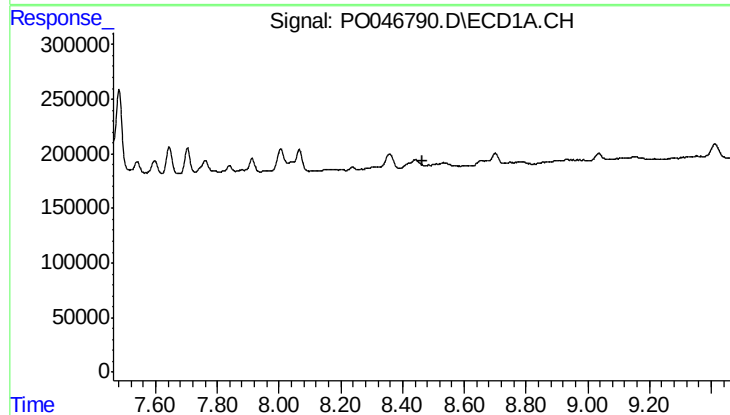
R.T.: 8.359 min
Delta R.T.: -0.018 min
Response: 269608
Conc: 11.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-C



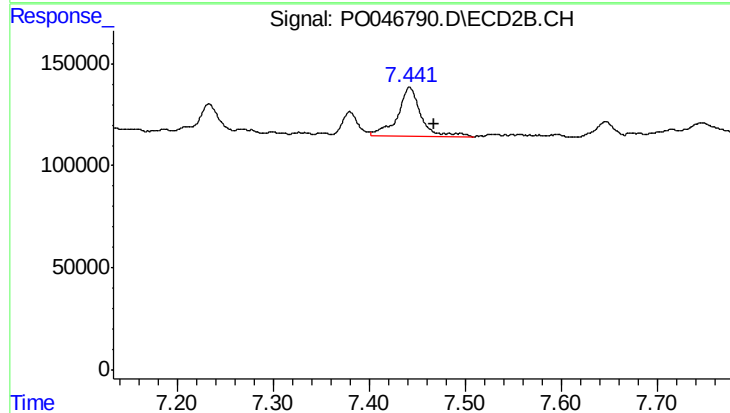
#41 AR-1268-1

R.T.: 7.380 min
Delta R.T.: -0.024 min
Response: 131585
Conc: 4.70 ng/ml



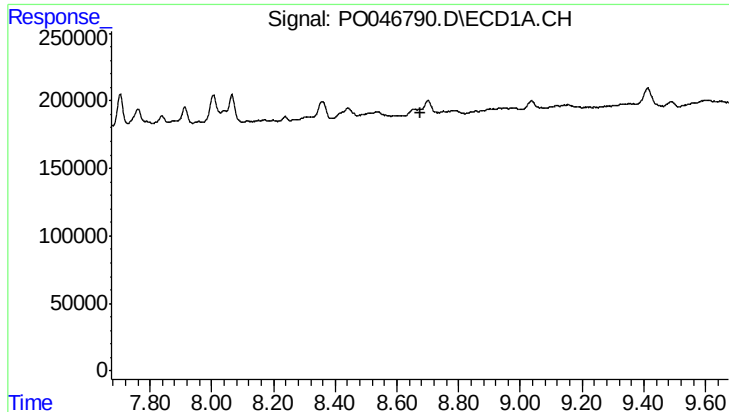
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.



#42 AR-1268-2

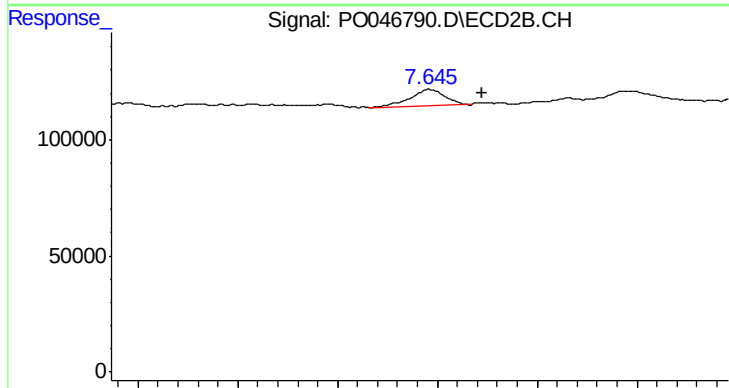
R.T.: 7.442 min
Delta R.T.: -0.025 min
Response: 399340
Conc: 14.50 ng/ml



#43 AR-1268-3

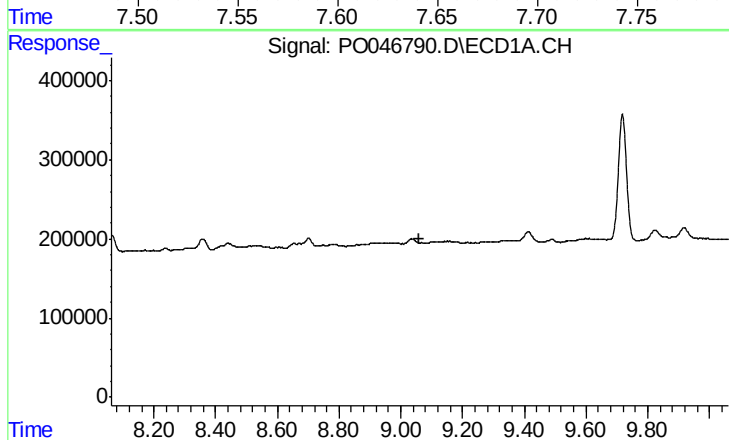
R.T.: 0.000 min
Exp R.T.: 8.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-C



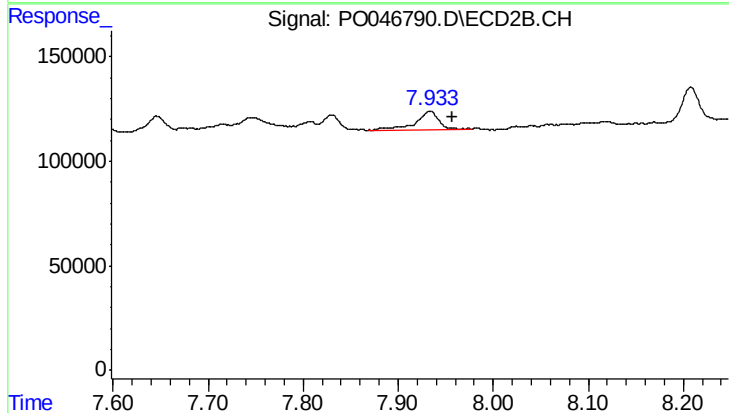
#43 AR-1268-3

R.T.: 7.646 min
Delta R.T.: -0.026 min
Response: 86903
Conc: 3.89 ng/ml



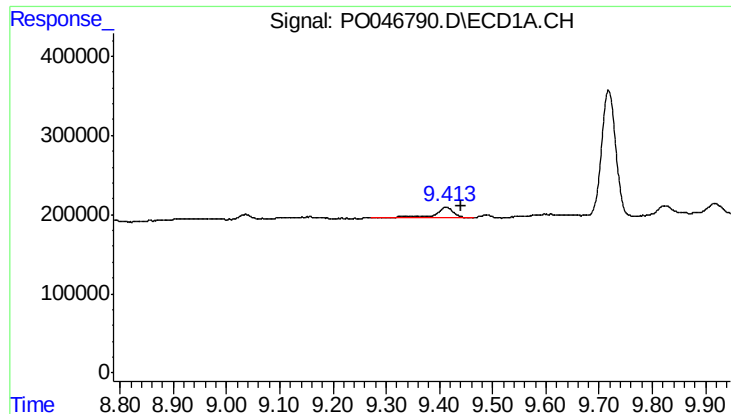
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.062 min
Response: 0
Conc: N.D.



#44 AR-1268-4

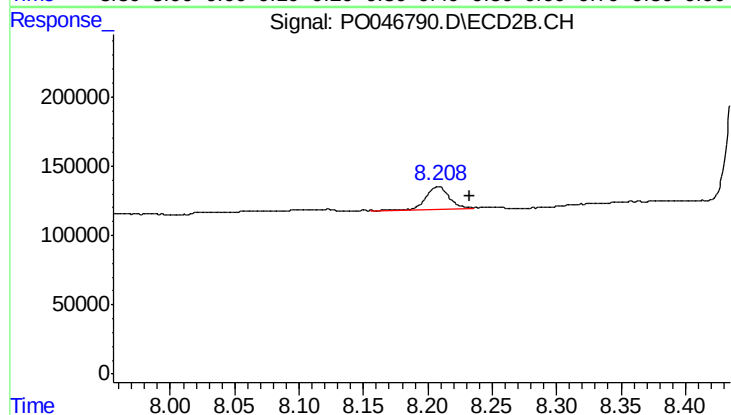
R.T.: 7.934 min
Delta R.T.: -0.024 min
Response: 149112
Conc: 15.67 ng/ml



#45 AR-1268-5

R.T.: 9.413 min
Delta R.T.: -0.026 min
Response: 331089
Conc: 5.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-C



#45 AR-1268-5

R.T.: 8.208 min
Delta R.T.: -0.025 min
Response: 201597
Conc: 3.19 ng/ml