

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD_0\Data\P0071718\
 Data File : P0046802.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2018 9:58
 Operator : SM/SJ
 Sample : J3545-05RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 11:30:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.213	3.526	2561936	2965610	10.720	13.962 #
2) SA Decachlor...	9.742	8.457	1019978	932110	5.351	4.805
Target Compounds						
3) L1 AR-1016-1	5.074	4.376	1084942	357874	192.332	65.554 #
4) L1 AR-1016-2	5.426	4.851	294784	307706	41.188	63.459 #
5) L1 AR-1016-3	5.520	4.895	1533599	310814	255.144	53.343 #
6) L1 AR-1016-4	5.821	5.076	3104336	1327816	532.264	209.020 #
7) L1 AR-1016-5	5.951	5.208	1028480	1522087	158.128	276.203 #
8) L2 AR-1221-1	0.000	3.682	0	472422	N.D.	176.660 #
9) L2 AR-1221-2	0.000	3.865	0	541654	N.D.	251.234 #
10) L2 AR-1221-3	0.000	3.865	0	541654	N.D.	79.062 #
11) L3 AR-1232-1	0.000	4.216	0	198791	N.D.	85.640 #
12) L3 AR-1232-2	5.362	4.600	262895	184625	74.262	53.595 #
13) L3 AR-1232-3	5.362	4.600	262895	184625	51.795	38.700 #
14) L3 AR-1232-4	5.426	4.709	294784	1854196	90.463	527.607 #
15) L3 AR-1232-5	5.520	4.822	1533599	449306	577.569	161.304 #
16) L4 AR-1242-1	5.362	4.600	262895	184625	25.855	19.272 #
17) L4 AR-1242-2	5.426	4.822	294784	449306	45.535	80.951 #
18) L4 AR-1242-3	5.520	4.895	1533599	310814	281.493	59.857 #
19) L4 AR-1242-4	5.821	5.076	3104336	1327816	581.098	233.981 #
20) L4 AR-1242-5	5.951	5.208	1028480	1522087	170.499	293.826 #
21) L5 AR-1248-1	5.821	5.076	3104336	1327816	391.275	157.022 #
22) L5 AR-1248-2	5.951	5.208	1028480	1522087	145.245	238.466 #
23) L5 AR-1248-3	6.264	5.411	7411974	2630797	808.964	213.793 #
24) L5 AR-1248-4	6.264	5.444	7411974	1165386	835.581	133.877 #
25) L5 AR-1248-5	6.439	5.971	6280127	2095104	690.065	357.857 #
26) L6 AR-1254-1	6.439	5.411	6280127	2630797	450.389	196.753 #
27) L6 AR-1254-2	6.699	5.532	9170682	1207234	1041.135	104.439 #
28) L6 AR-1254-3	6.777	5.971	4660587	2095104	304.828	106.453 #
29) L6 AR-1254-4	7.064	6.164	3896604	324947	339.473	25.771 #
30) L6 AR-1254-5	7.304	6.453	6749437	523382	760.540	57.704 #
31) L7 AR-1260-1	6.987	6.081	5789397	286359	504.066	21.953 #
32) L7 AR-1260-2	7.204	6.238	10393856	1817566	769.940	113.987 #
33) L7 AR-1260-3	7.497	6.615	2840491	224579	175.562	12.523 #
34) L7 AR-1260-4	0.000	7.132	0	452962	N.D.	16.304 #
36) L8 AR-1262-1	6.987	6.238	5789397	1817566	607.749	138.773 #
37) L8 AR-1262-2	7.204	6.425	10393856	116706	933.231	9.009 #
38) L8 AR-1262-3	7.567	6.615	2782050	224579	194.291	12.825 #
39) L8 AR-1262-4	7.744	6.908	17237556	3969283	1282.078	259.649 #

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0071718\
Data File : P0046802.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2018 9:58
Operator : SM/SJ
Sample : J3545-05RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 11:30:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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
40) L8	AR-1262-5	0.000	7.132	0	452962	N.D.	14.674 #

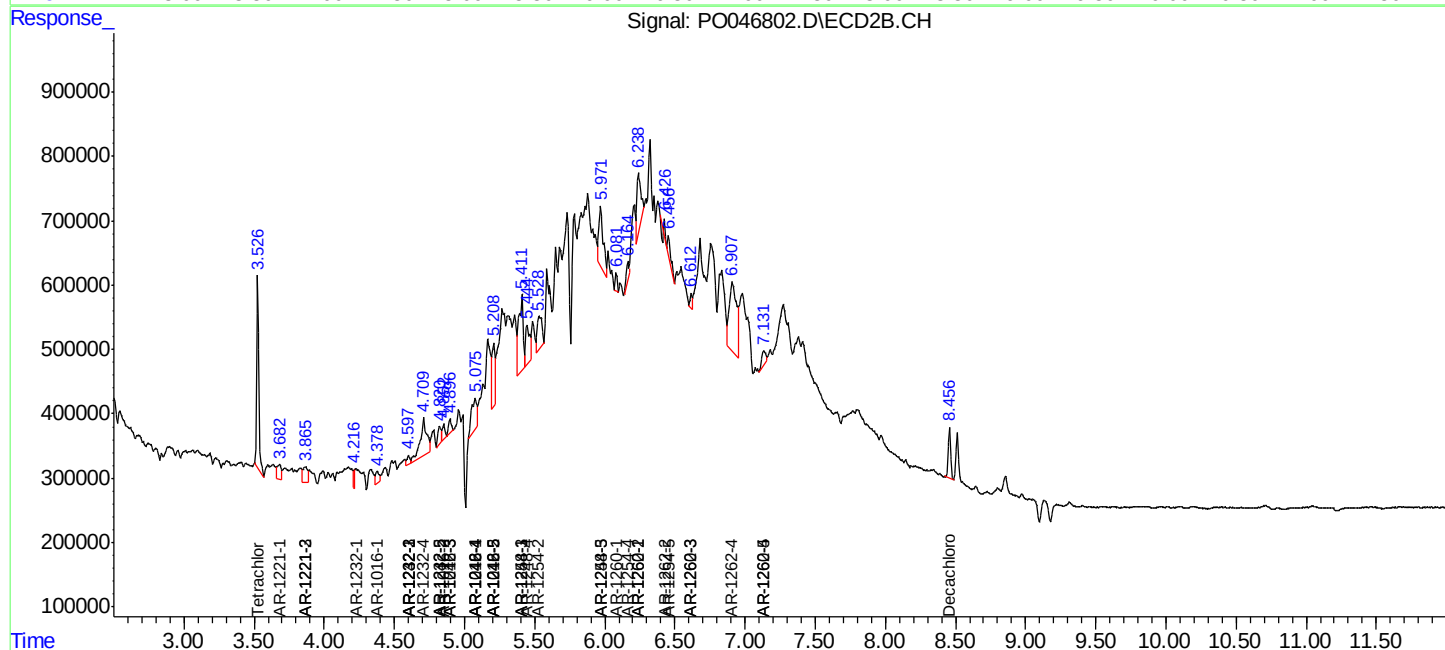
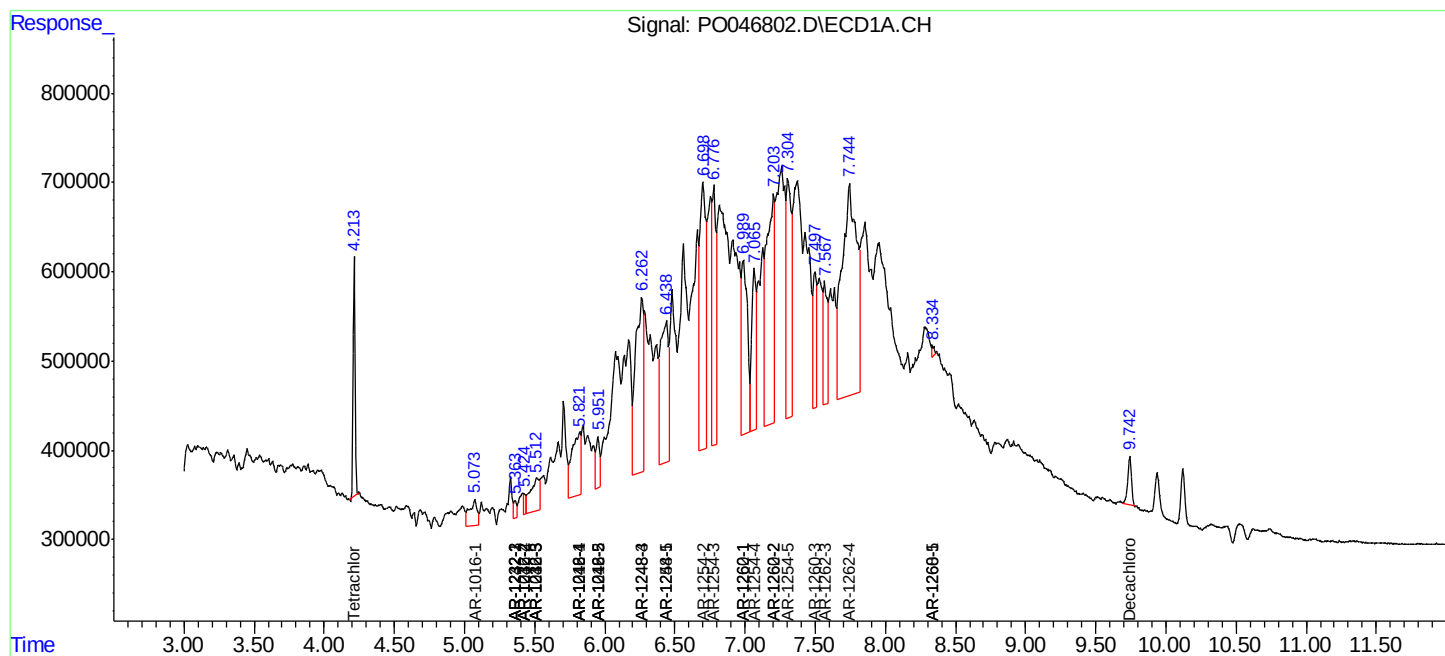
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

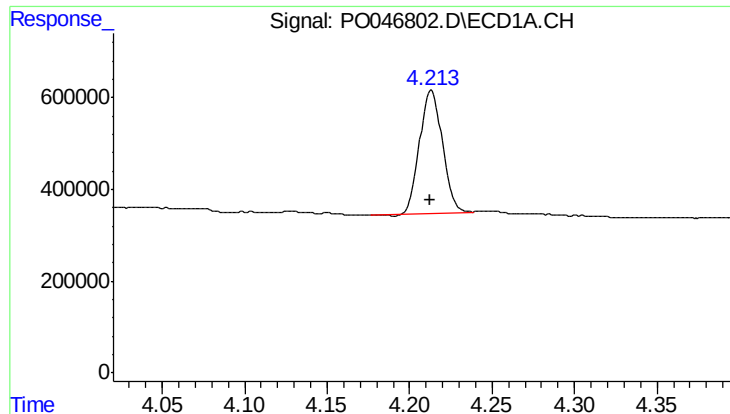
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO071718\
Data File : PO046802.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2018 9:58
Operator : SM/SJ
Sample : J3545-05RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 11:30:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO070718.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 Ini. : 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

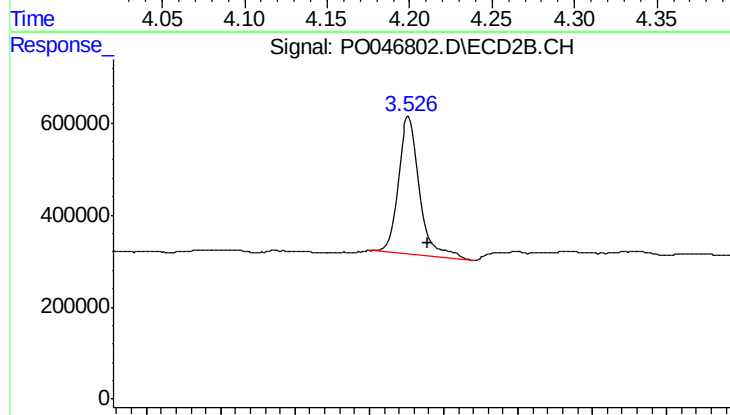




#1 Tetrachloro-m-xylene

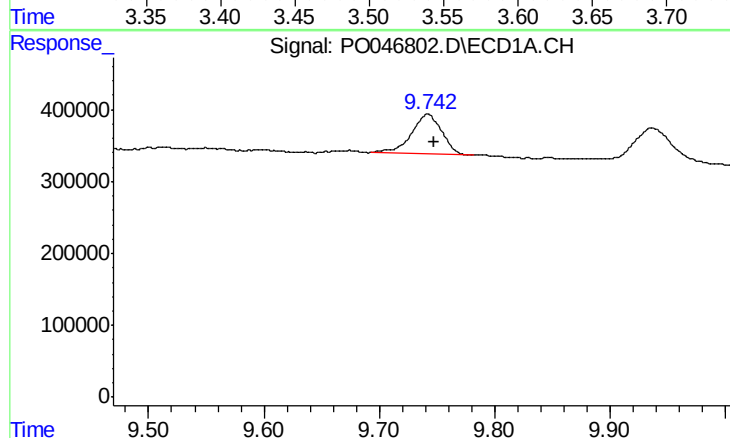
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 2561936
Conc: 10.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



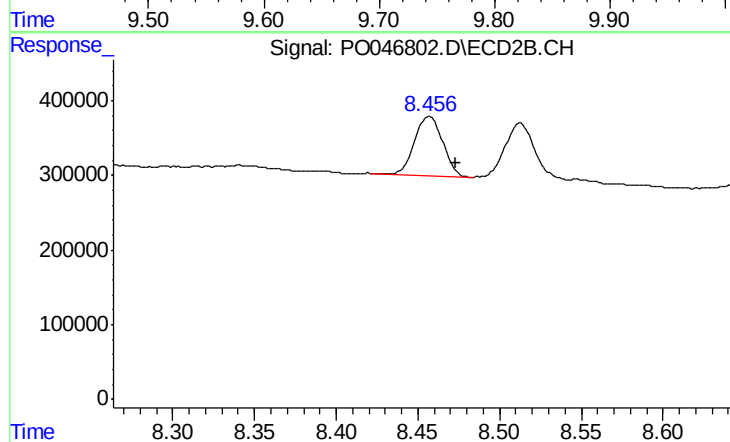
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: -0.013 min
Response: 2965610
Conc: 13.96 ng/ml



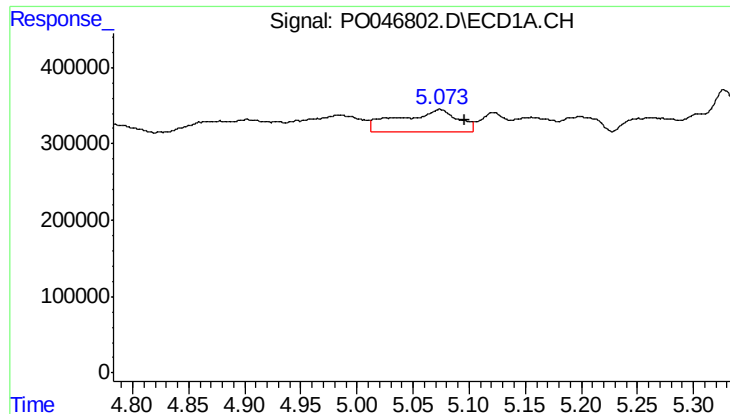
#2 Decachlorobiphenyl

R.T.: 9.742 min
Delta R.T.: -0.006 min
Response: 1019978
Conc: 5.35 ng/ml



#2 Decachlorobiphenyl

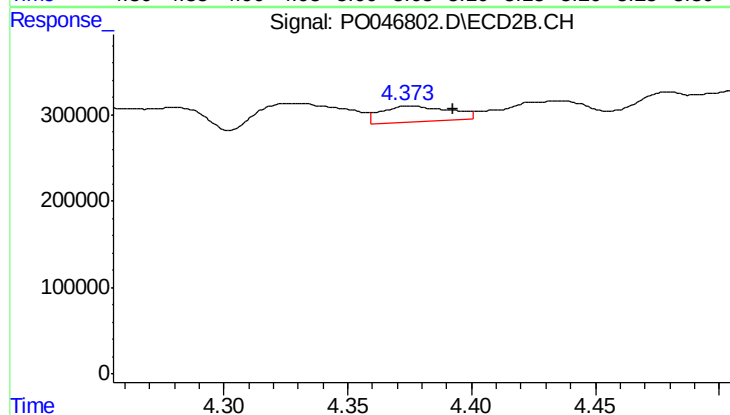
R.T.: 8.457 min
Delta R.T.: -0.016 min
Response: 932110
Conc: 4.81 ng/ml



#3 AR-1016-1

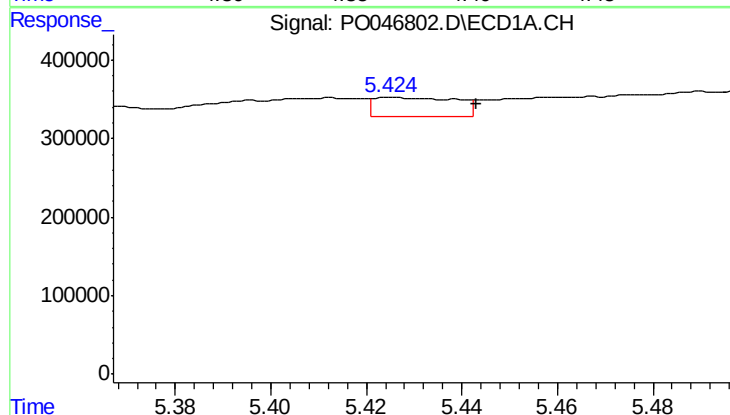
R.T.: 5.074 min
Delta R.T.: -0.023 min
Response: 1084942
Conc: 192.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



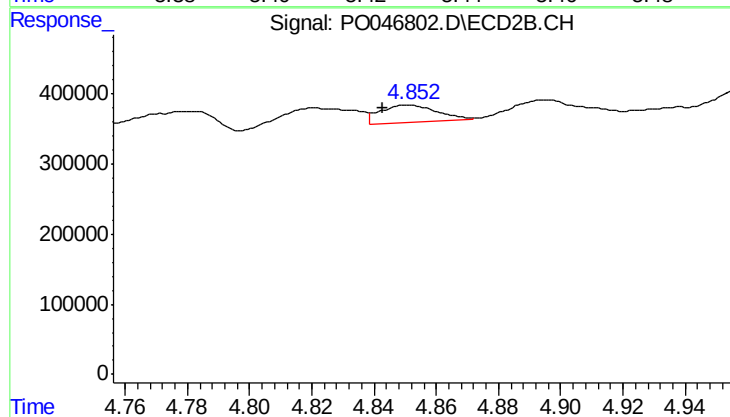
#3 AR-1016-1

R.T.: 4.376 min
Delta R.T.: -0.016 min
Response: 357874
Conc: 65.55 ng/ml



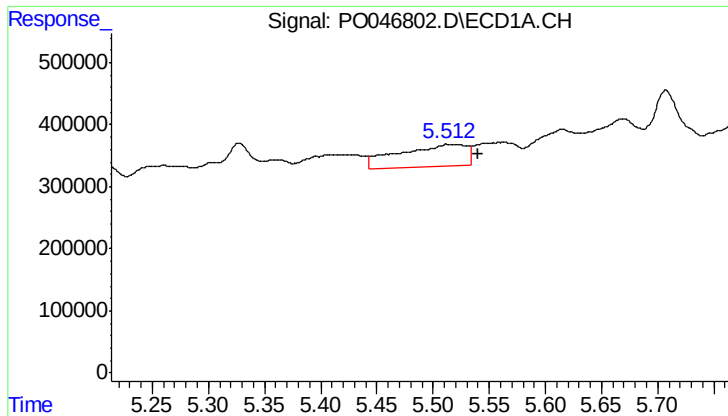
#4 AR-1016-2

R.T.: 5.426 min
Delta R.T.: -0.017 min
Response: 294784
Conc: 41.19 ng/ml



#4 AR-1016-2

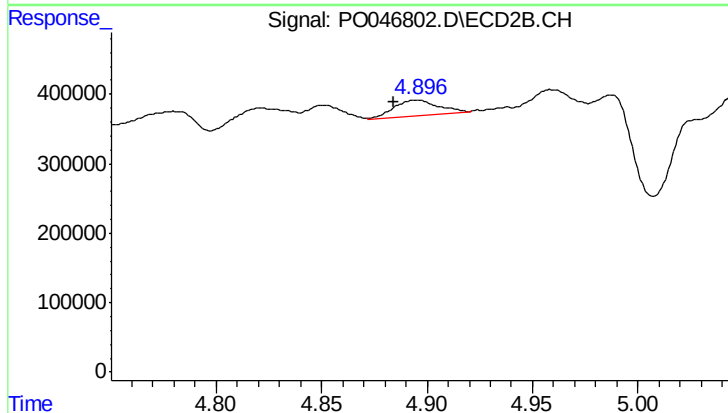
R.T.: 4.851 min
Delta R.T.: 0.008 min
Response: 307706
Conc: 63.46 ng/ml



#5 AR-1016-3

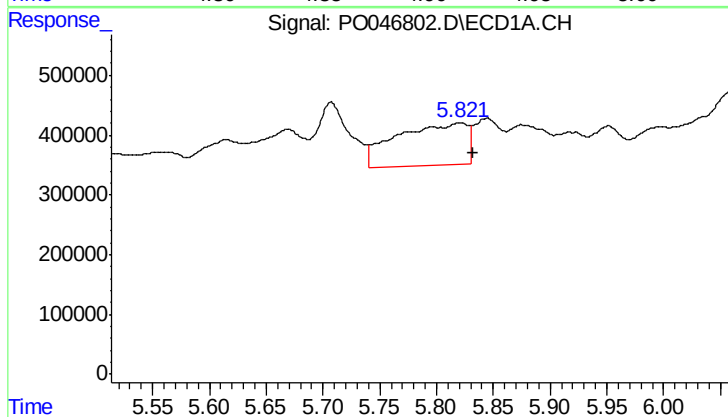
R.T.: 5.520 min
Delta R.T.: -0.020 min
Response: 1533599
Conc: 255.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



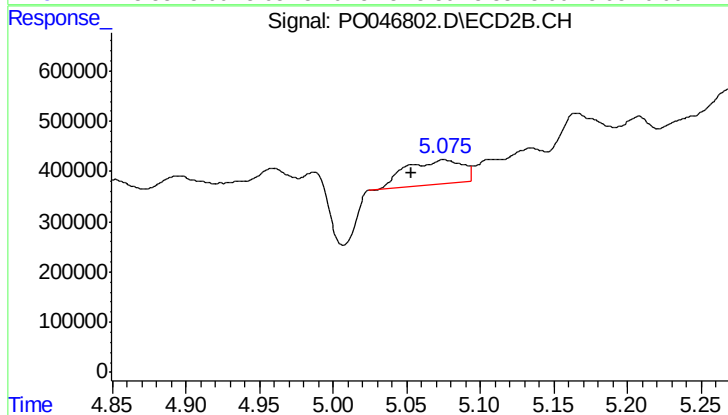
#5 AR-1016-3

R.T.: 4.895 min
Delta R.T.: 0.011 min
Response: 310814
Conc: 53.34 ng/ml



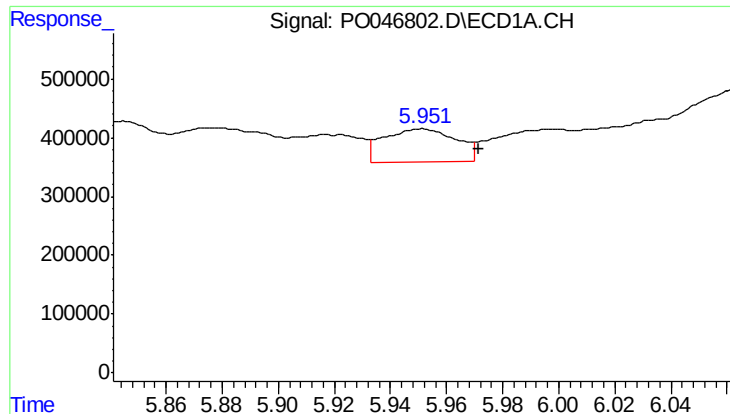
#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: -0.011 min
Response: 3104336
Conc: 532.26 ng/ml



#6 AR-1016-4

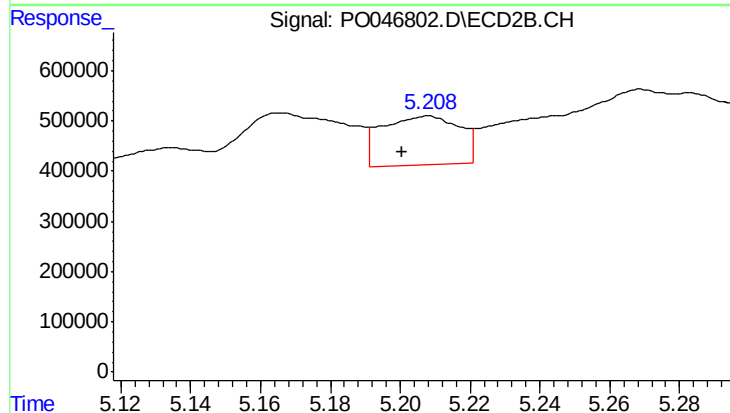
R.T.: 5.076 min
Delta R.T.: 0.022 min
Response: 1327816
Conc: 209.02 ng/ml



#7 AR-1016-5

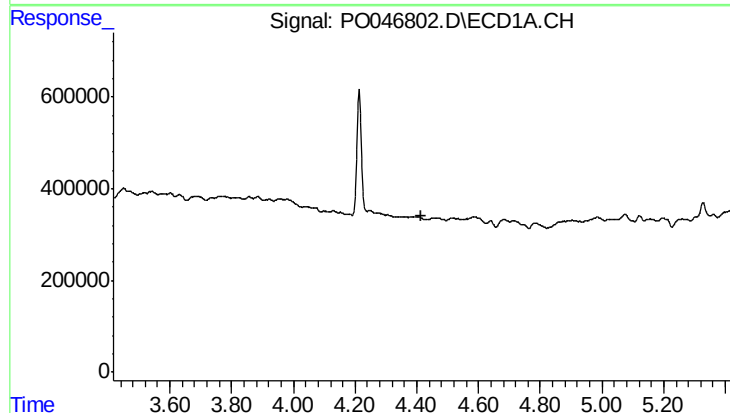
R.T.: 5.951 min
Delta R.T.: -0.020 min
Response: 1028480
Conc: 158.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



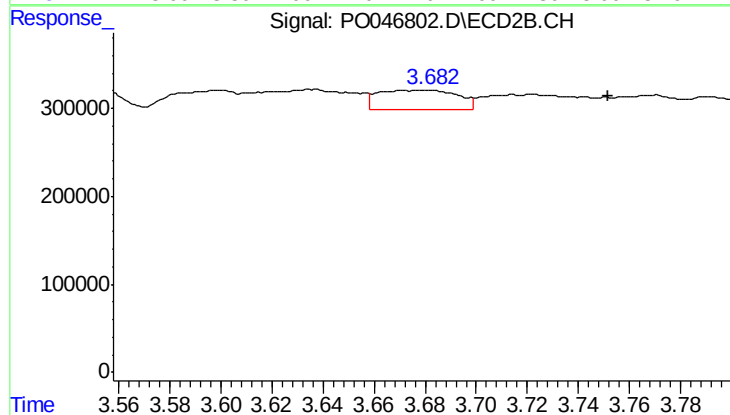
#7 AR-1016-5

R.T.: 5.208 min
Delta R.T.: 0.007 min
Response: 1522087
Conc: 276.20 ng/ml



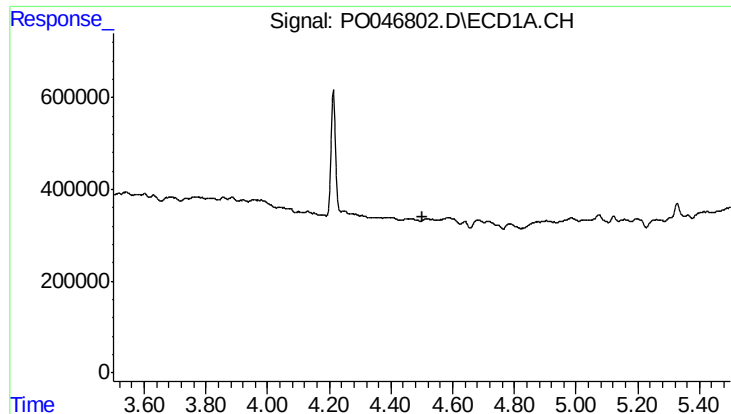
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.416 min
Response: 0
Conc: N.D.



#8 AR-1221-1

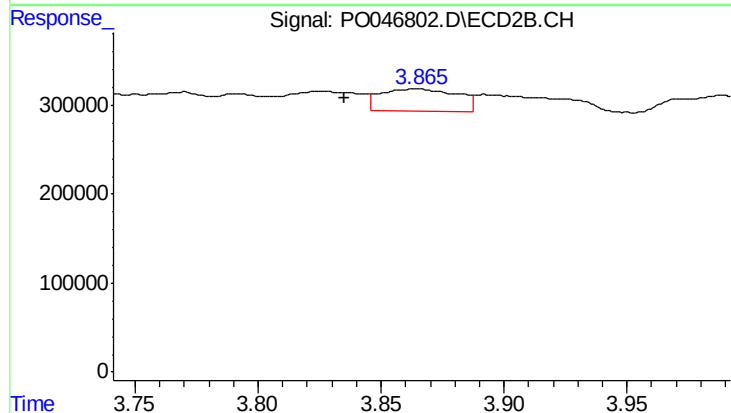
R.T.: 3.682 min
Delta R.T.: -0.070 min
Response: 472422
Conc: 176.66 ng/ml



#9 AR-1221-2

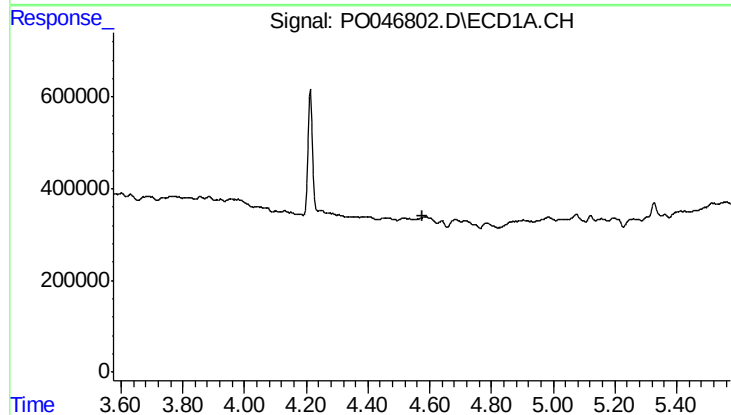
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



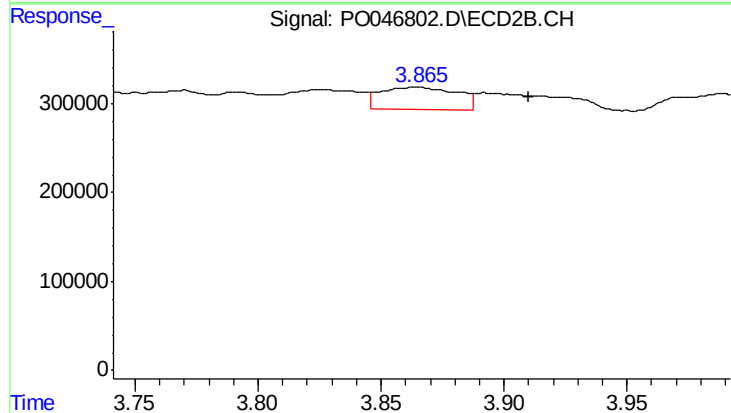
#9 AR-1221-2

R.T.: 3.865 min
Delta R.T.: 0.030 min
Response: 541654
Conc: 251.23 ng/ml



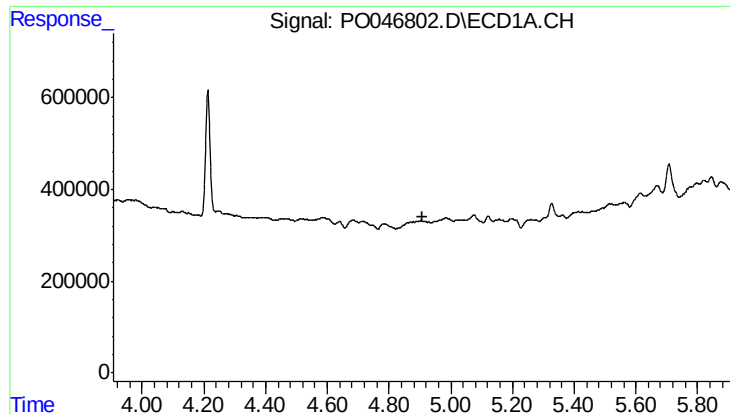
#10 AR-1221-3

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



#10 AR-1221-3

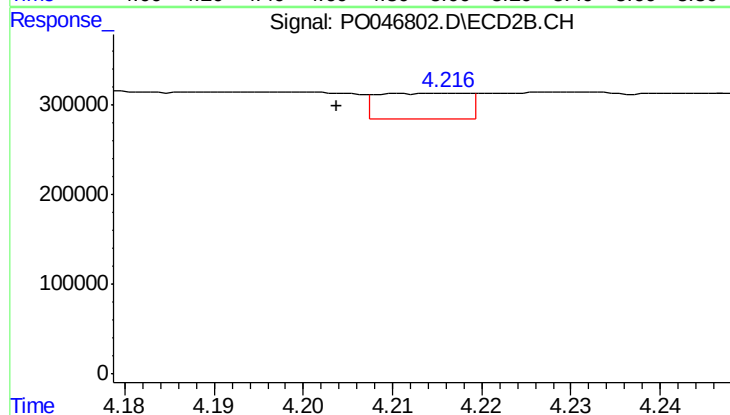
R.T.: 3.865 min
Delta R.T.: -0.045 min
Response: 541654
Conc: 79.06 ng/ml



#11 AR-1232-1

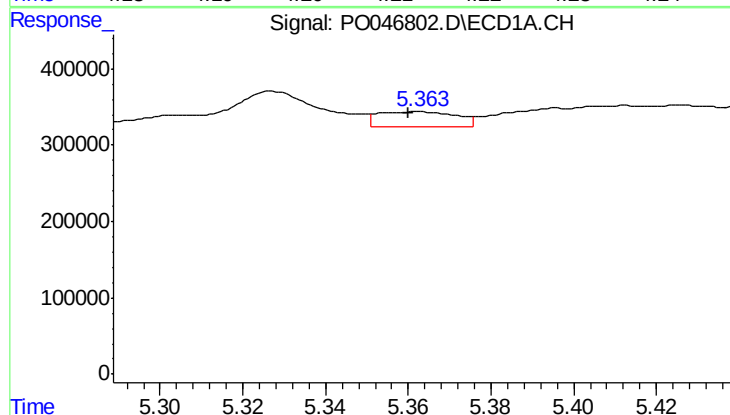
R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



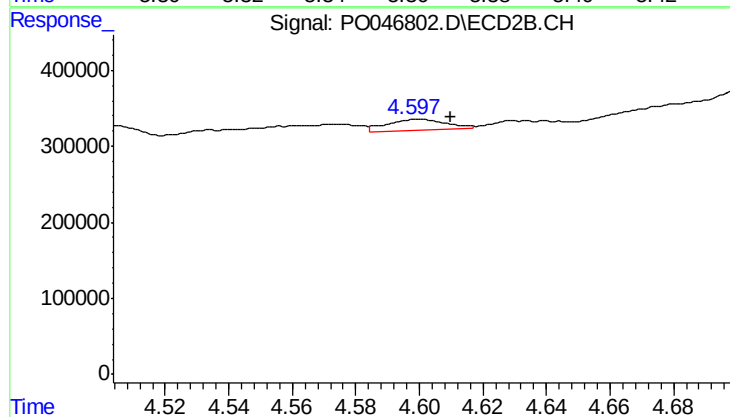
#11 AR-1232-1

R.T.: 4.216 min
Delta R.T.: 0.013 min
Response: 198791
Conc: 85.64 ng/ml



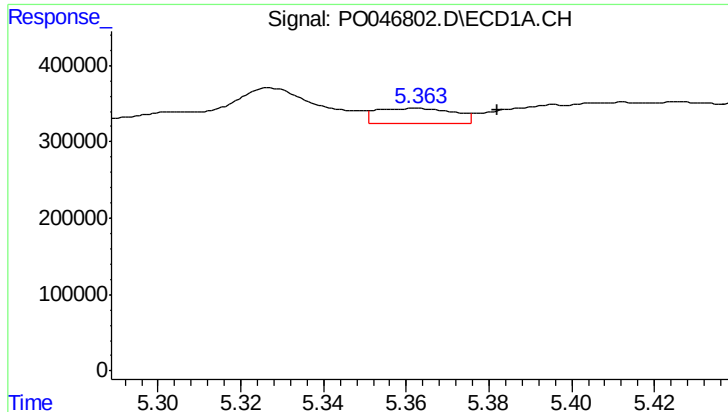
#12 AR-1232-2

R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 262895
Conc: 74.26 ng/ml



#12 AR-1232-2

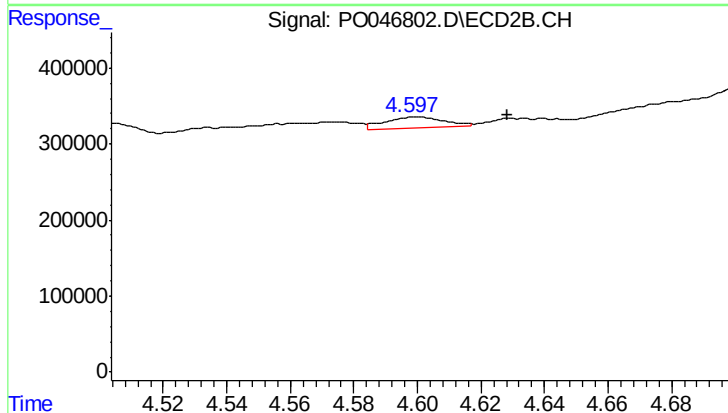
R.T.: 4.600 min
Delta R.T.: -0.010 min
Response: 184625
Conc: 53.60 ng/ml



#13 AR-1232-3

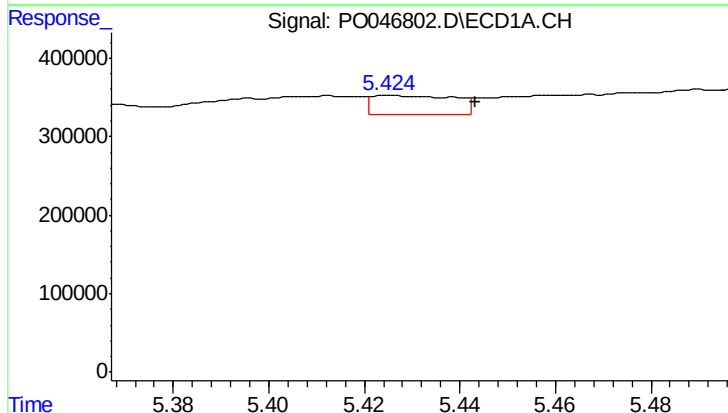
R.T.: 5.362 min
Delta R.T.: -0.020 min
Response: 262895
Conc: 51.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



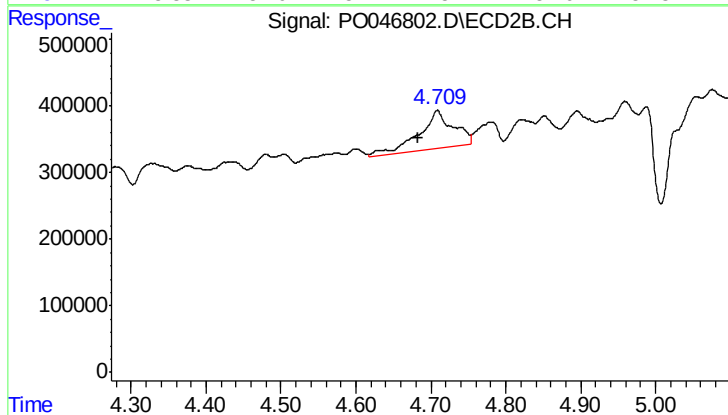
#13 AR-1232-3

R.T.: 4.600 min
Delta R.T.: -0.028 min
Response: 184625
Conc: 38.70 ng/ml



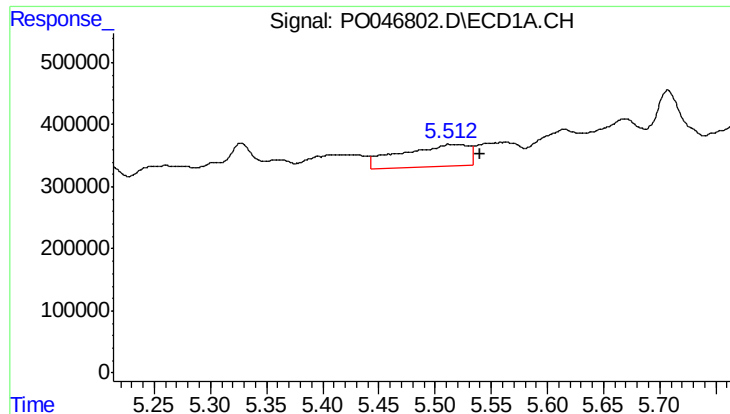
#14 AR-1232-4

R.T.: 5.426 min
Delta R.T.: -0.018 min
Response: 294784
Conc: 90.46 ng/ml



#14 AR-1232-4

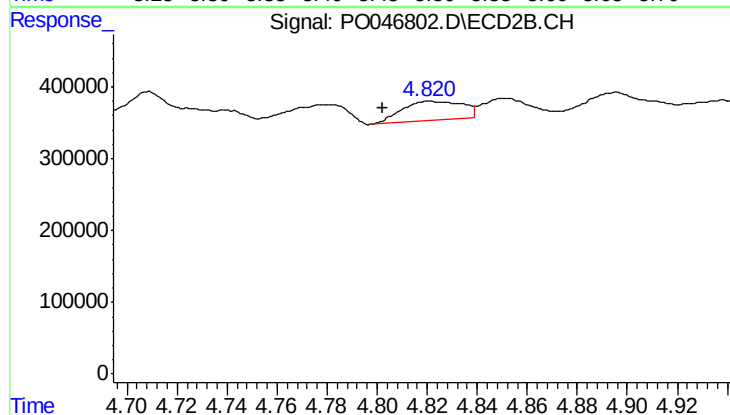
R.T.: 4.709 min
Delta R.T.: 0.025 min
Response: 1854196
Conc: 527.61 ng/ml



#15 AR-1232-5

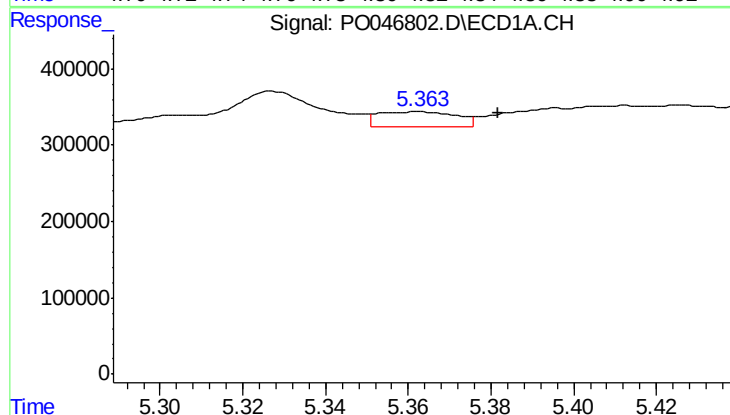
R.T.: 5.520 min
Delta R.T.: -0.020 min
Response: 1533599
Conc: 577.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



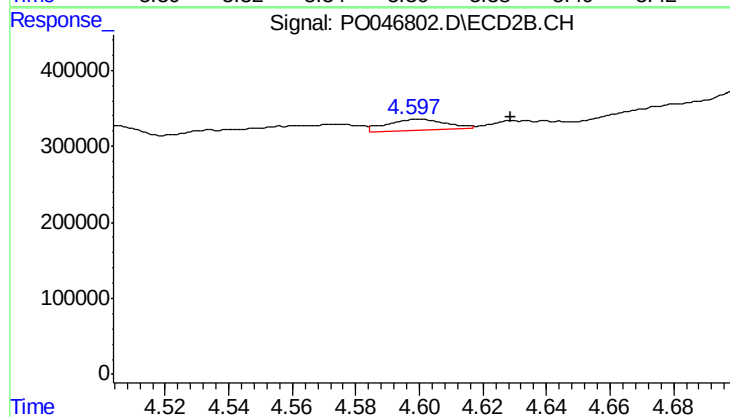
#15 AR-1232-5

R.T.: 4.822 min
Delta R.T.: 0.019 min
Response: 449306
Conc: 161.30 ng/ml



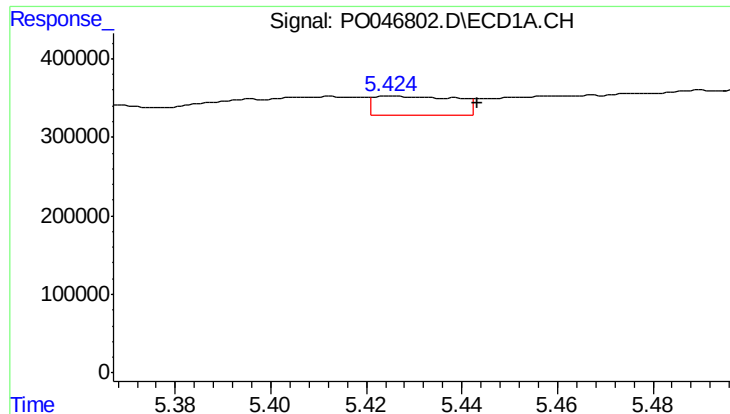
#16 AR-1242-1

R.T.: 5.362 min
Delta R.T.: -0.020 min
Response: 262895
Conc: 25.85 ng/ml



#16 AR-1242-1

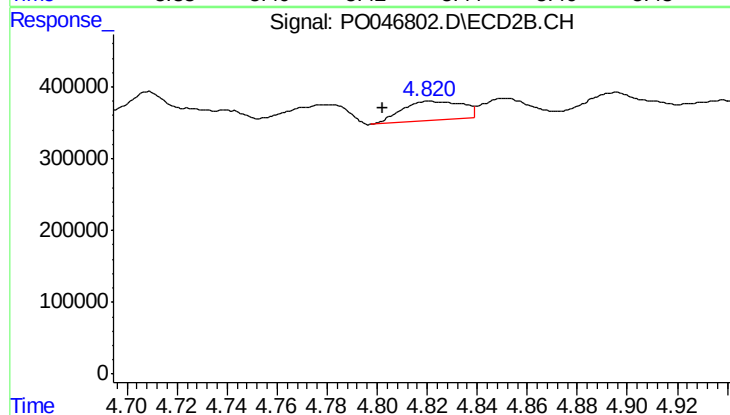
R.T.: 4.600 min
Delta R.T.: -0.029 min
Response: 184625
Conc: 19.27 ng/ml



#17 AR-1242-2

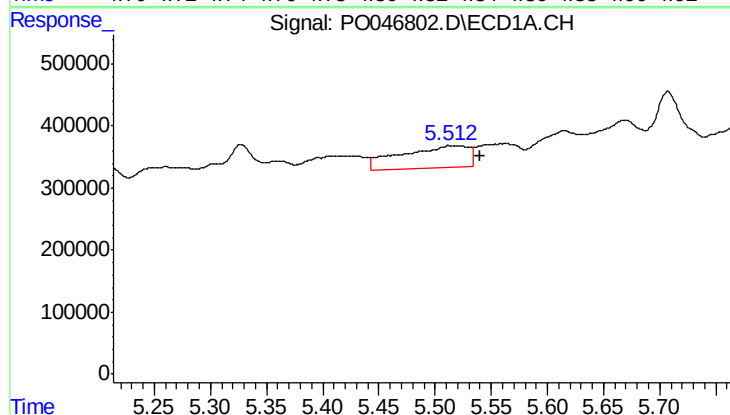
R.T.: 5.426 min
Delta R.T.: -0.018 min
Response: 294784
Conc: 45.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



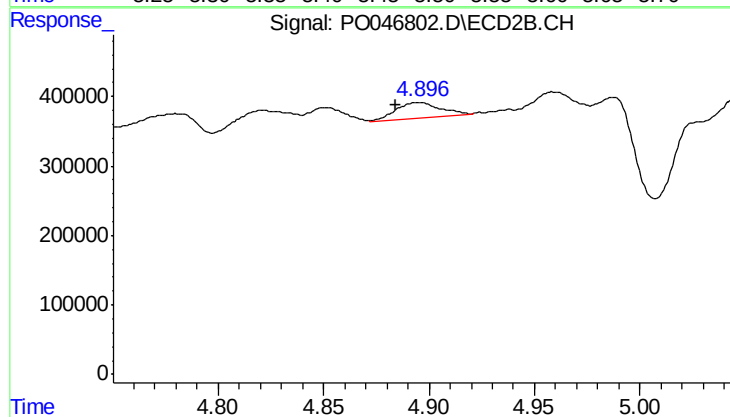
#17 AR-1242-2

R.T.: 4.822 min
Delta R.T.: 0.019 min
Response: 449306
Conc: 80.95 ng/ml



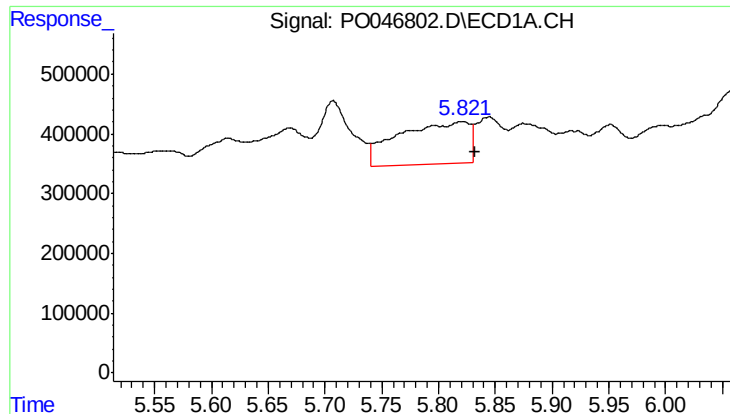
#18 AR-1242-3

R.T.: 5.520 min
Delta R.T.: -0.020 min
Response: 1533599
Conc: 281.49 ng/ml



#18 AR-1242-3

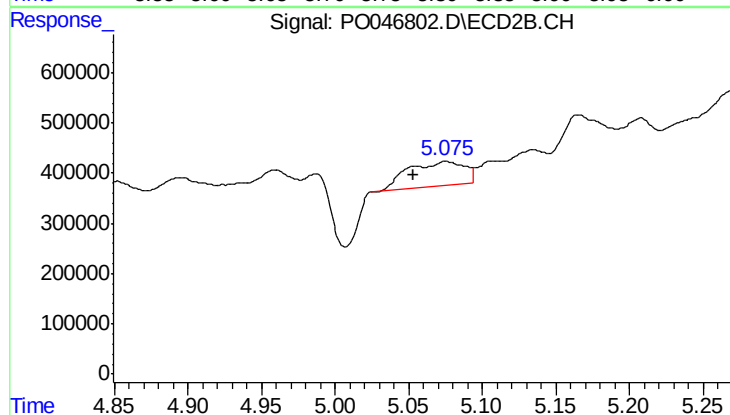
R.T.: 4.895 min
Delta R.T.: 0.011 min
Response: 310814
Conc: 59.86 ng/ml



#19 AR-1242-4

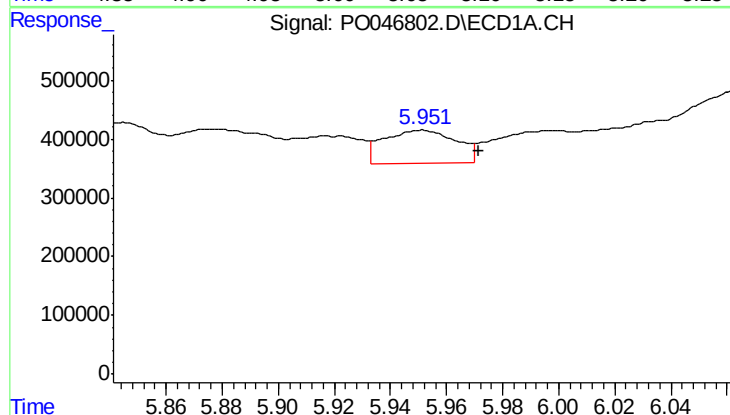
R.T.: 5.821 min
Delta R.T.: -0.011 min
Response: 3104336
Conc: 581.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



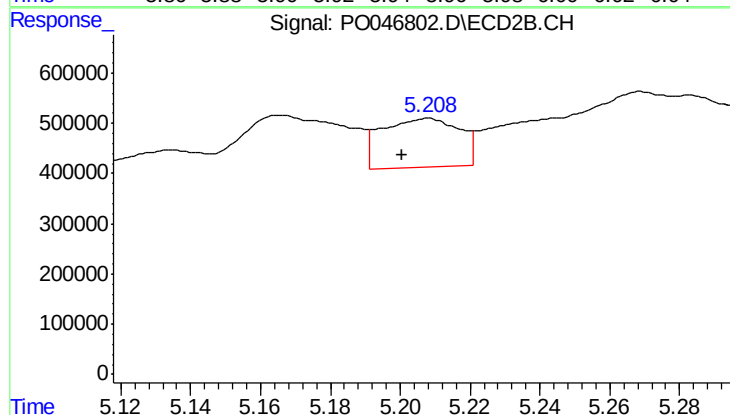
#19 AR-1242-4

R.T.: 5.076 min
Delta R.T.: 0.022 min
Response: 1327816
Conc: 233.98 ng/ml



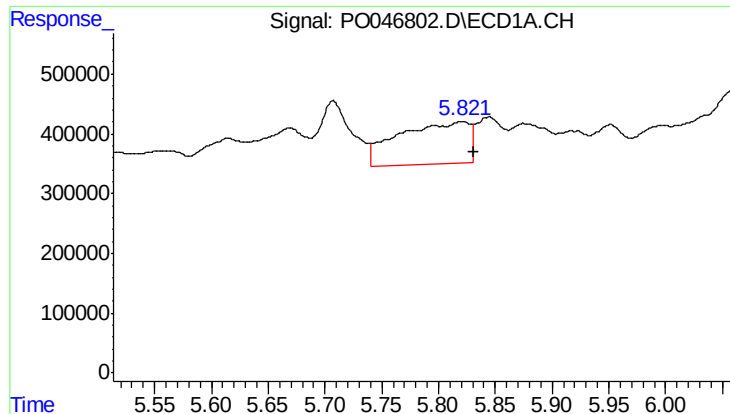
#20 AR-1242-5

R.T.: 5.951 min
Delta R.T.: -0.020 min
Response: 1028480
Conc: 170.50 ng/ml



#20 AR-1242-5

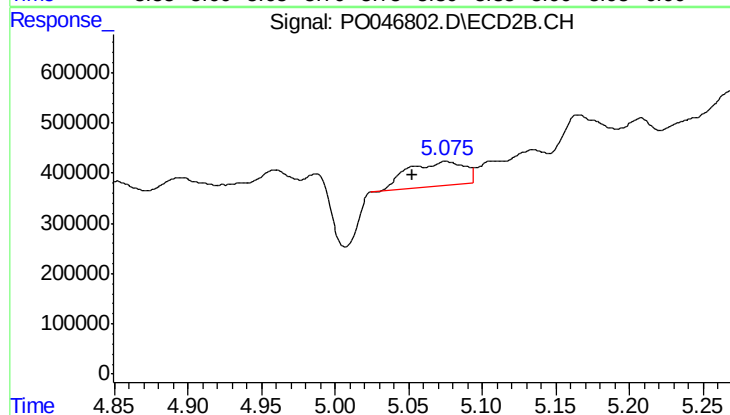
R.T.: 5.208 min
Delta R.T.: 0.007 min
Response: 1522087
Conc: 293.83 ng/ml



#21 AR-1248-1

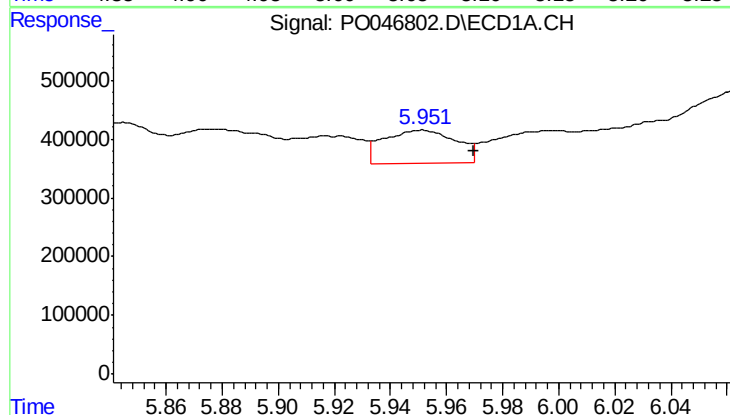
R.T.: 5.821 min
Delta R.T.: -0.010 min
Response: 3104336
Conc: 391.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



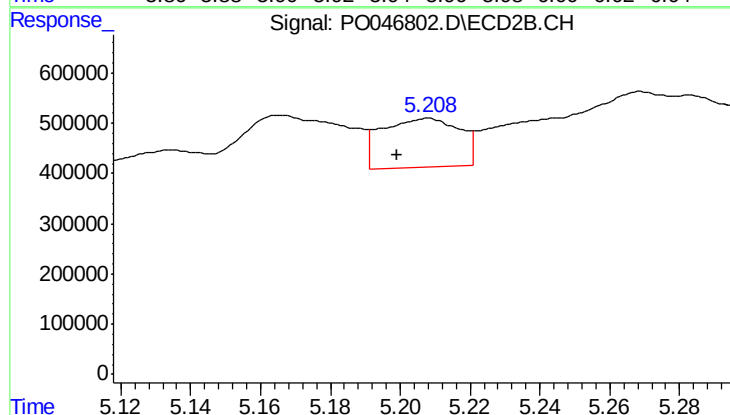
#21 AR-1248-1

R.T.: 5.076 min
Delta R.T.: 0.024 min
Response: 1327816
Conc: 157.02 ng/ml



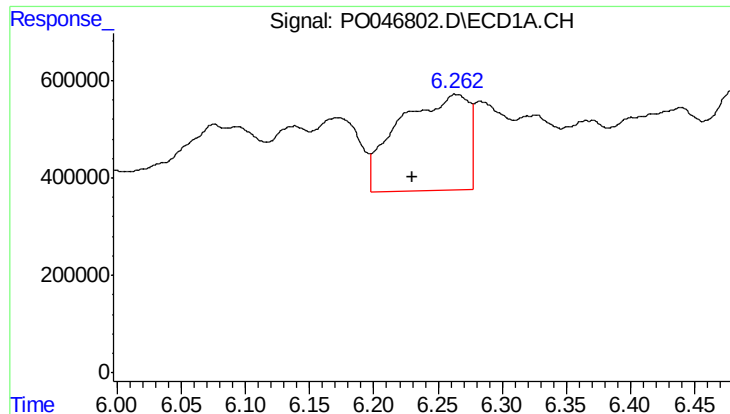
#22 AR-1248-2

R.T.: 5.951 min
Delta R.T.: -0.019 min
Response: 1028480
Conc: 145.25 ng/ml



#22 AR-1248-2

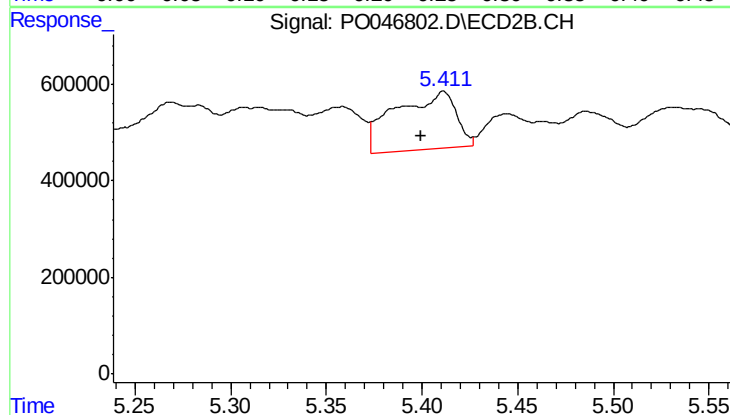
R.T.: 5.208 min
Delta R.T.: 0.009 min
Response: 1522087
Conc: 238.47 ng/ml



#23 AR-1248-3

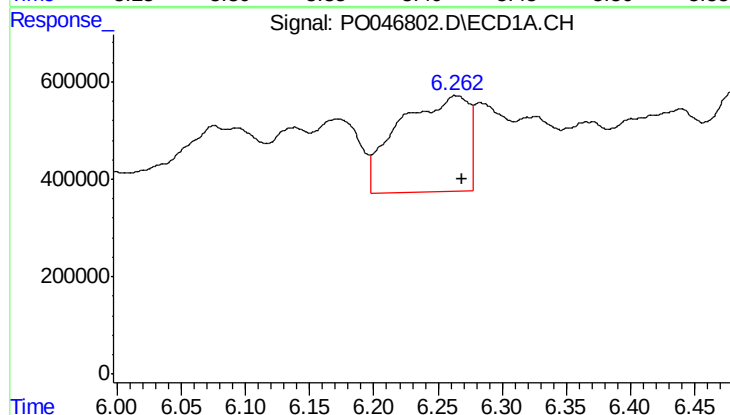
R.T.: 6.264 min
Delta R.T.: 0.034 min
Response: 7411974
Conc: 808.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



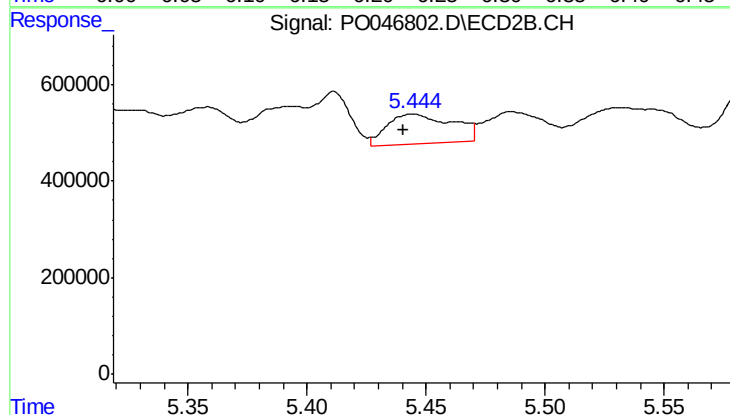
#23 AR-1248-3

R.T.: 5.411 min
Delta R.T.: 0.011 min
Response: 2630797
Conc: 213.79 ng/ml



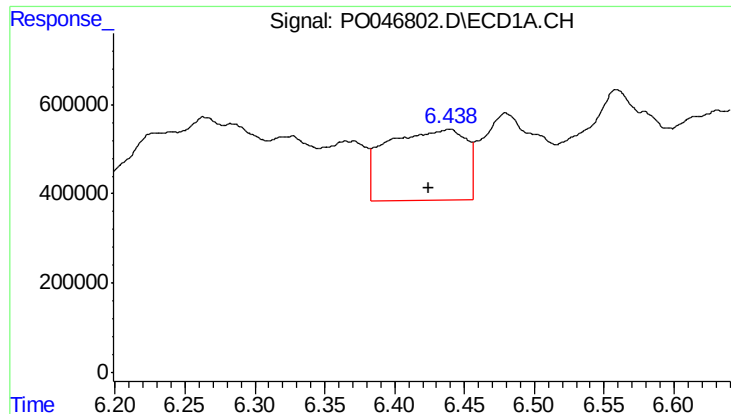
#24 AR-1248-4

R.T.: 6.264 min
Delta R.T.: -0.004 min
Response: 7411974
Conc: 835.58 ng/ml



#24 AR-1248-4

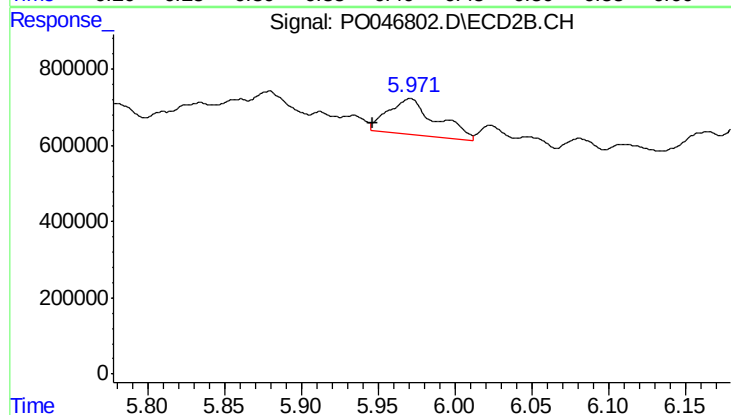
R.T.: 5.444 min
Delta R.T.: 0.004 min
Response: 1165386
Conc: 133.88 ng/ml



#25 AR-1248-5

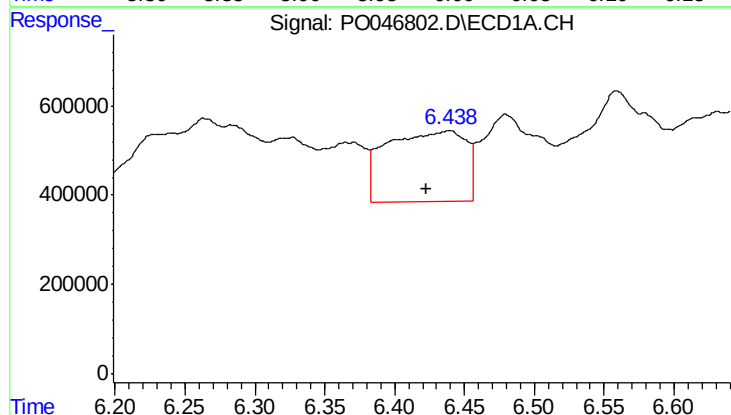
R.T.: 6.439 min
Delta R.T.: 0.015 min
Response: 6280127
Conc: 690.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



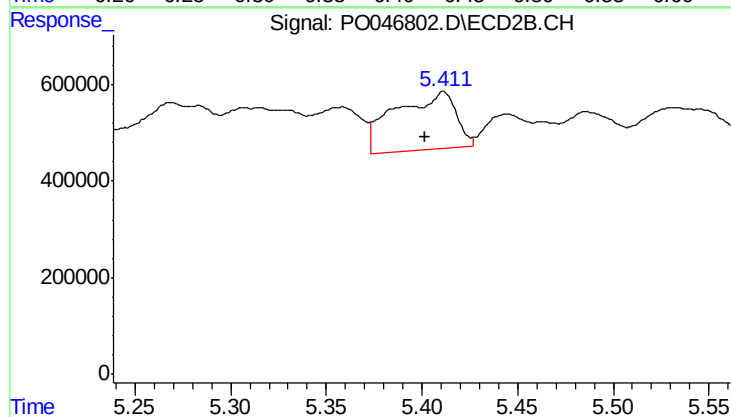
#25 AR-1248-5

R.T.: 5.971 min
Delta R.T.: 0.025 min
Response: 2095104
Conc: 357.86 ng/ml



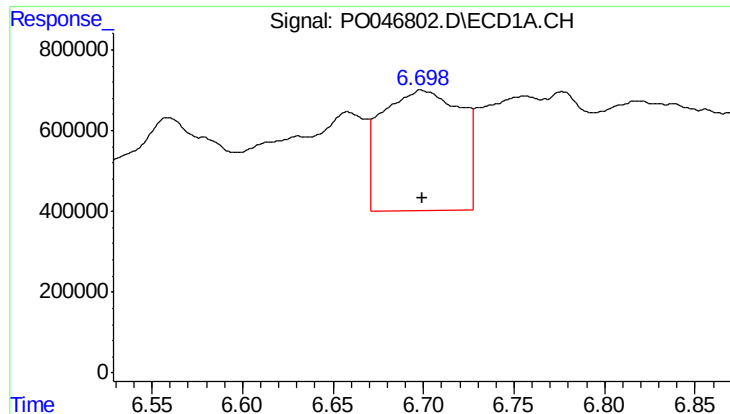
#26 AR-1254-1

R.T.: 6.439 min
Delta R.T.: 0.016 min
Response: 6280127
Conc: 450.39 ng/ml



#26 AR-1254-1

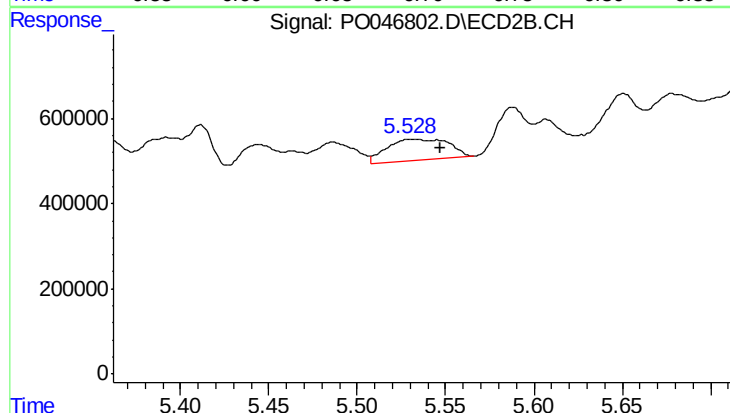
R.T.: 5.411 min
Delta R.T.: 0.009 min
Response: 2630797
Conc: 196.75 ng/ml



#27 AR-1254-2

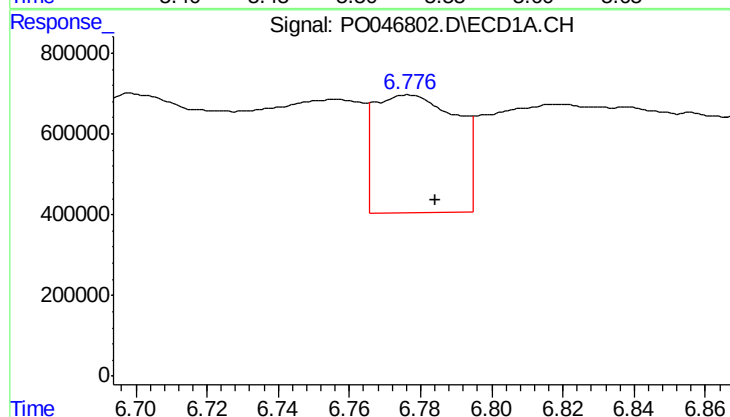
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 9170682
Conc: 1041.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



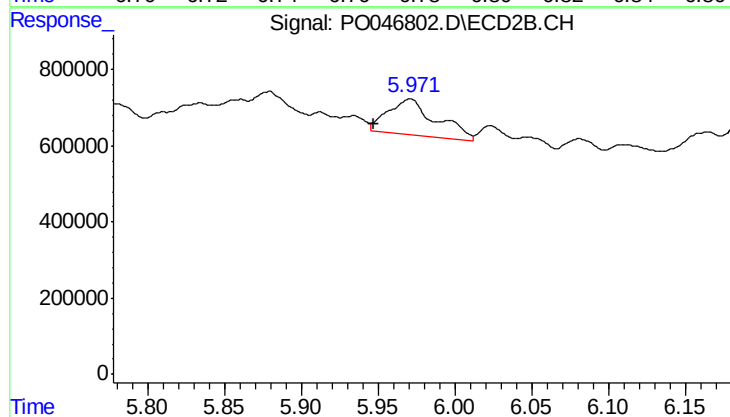
#27 AR-1254-2

R.T.: 5.532 min
Delta R.T.: -0.015 min
Response: 1207234
Conc: 104.44 ng/ml



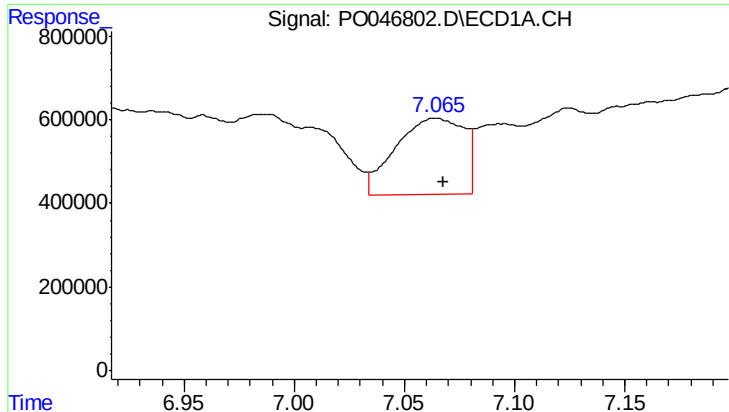
#28 AR-1254-3

R.T.: 6.777 min
Delta R.T.: -0.008 min
Response: 4660587
Conc: 304.83 ng/ml



#28 AR-1254-3

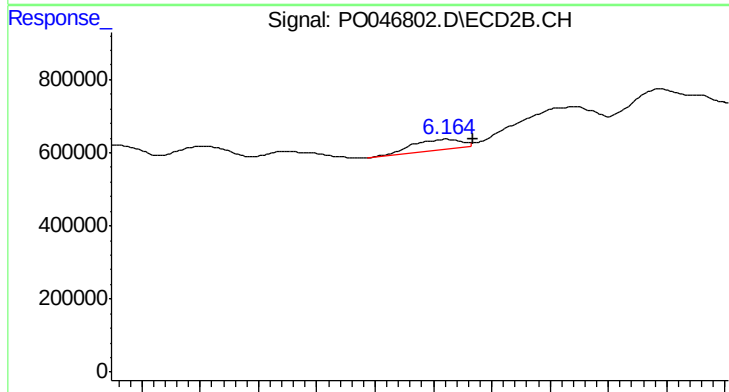
R.T.: 5.971 min
Delta R.T.: 0.024 min
Response: 2095104
Conc: 106.45 ng/ml



#29 AR-1254-4

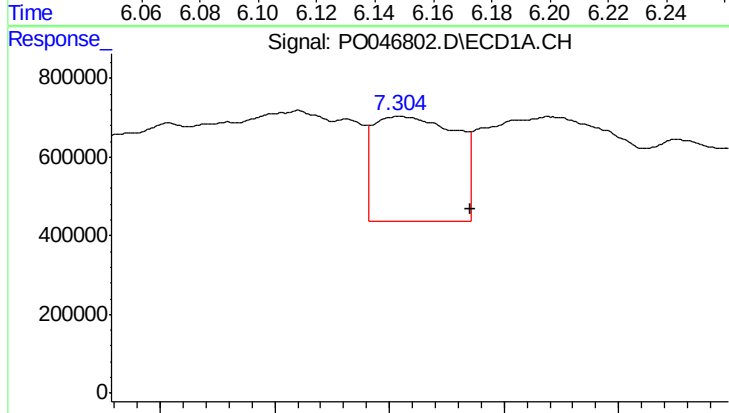
R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 3896604
Conc: 339.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



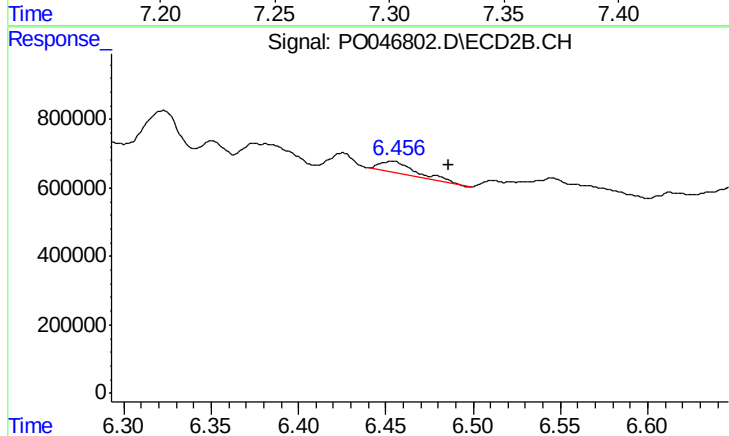
#29 AR-1254-4

R.T.: 6.164 min
Delta R.T.: -0.010 min
Response: 324947
Conc: 25.77 ng/ml



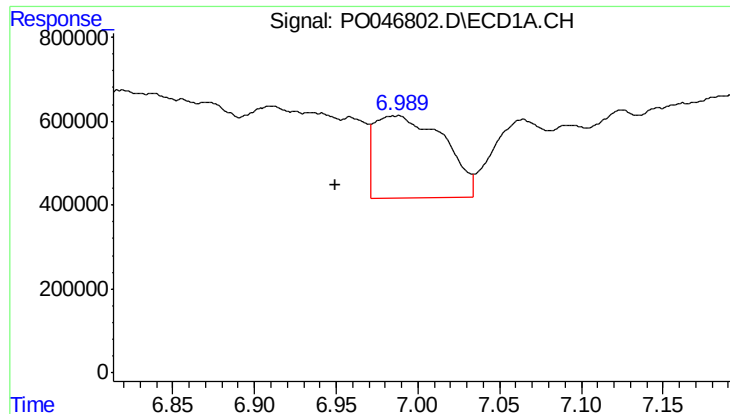
#30 AR-1254-5

R.T.: 7.304 min
Delta R.T.: -0.031 min
Response: 6749437
Conc: 760.54 ng/ml



#30 AR-1254-5

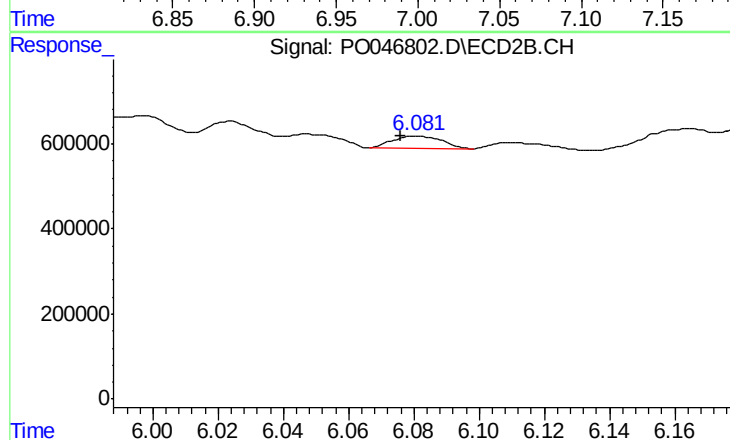
R.T.: 6.453 min
Delta R.T.: -0.033 min
Response: 523382
Conc: 57.70 ng/ml



#31 AR-1260-1

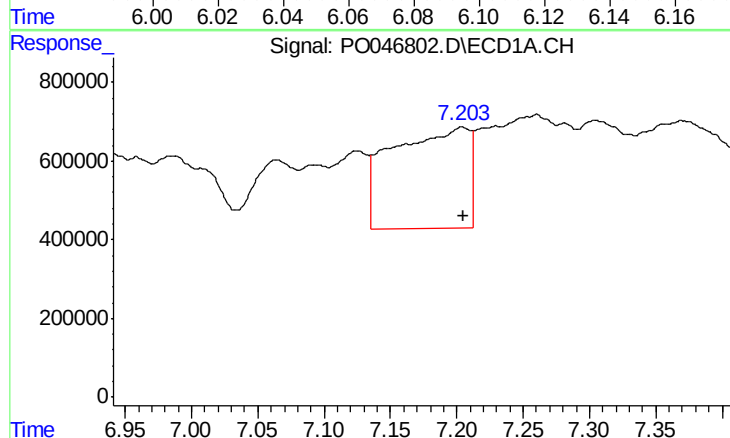
R.T.: 6.987 min
Delta R.T.: 0.037 min
Response: 5789397
Conc: 504.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



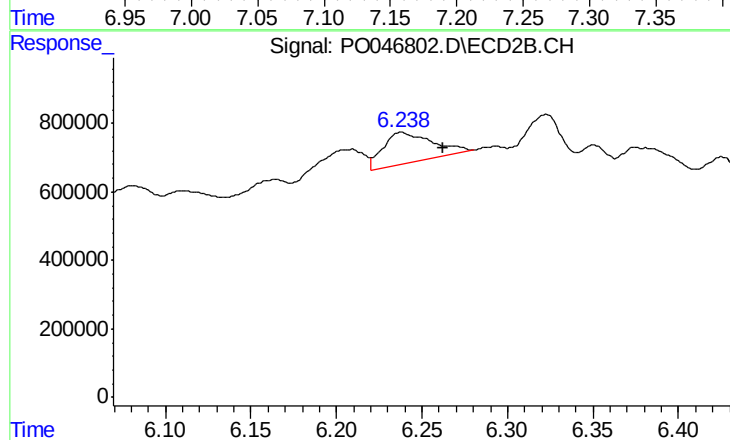
#31 AR-1260-1

R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 286359
Conc: 21.95 ng/ml



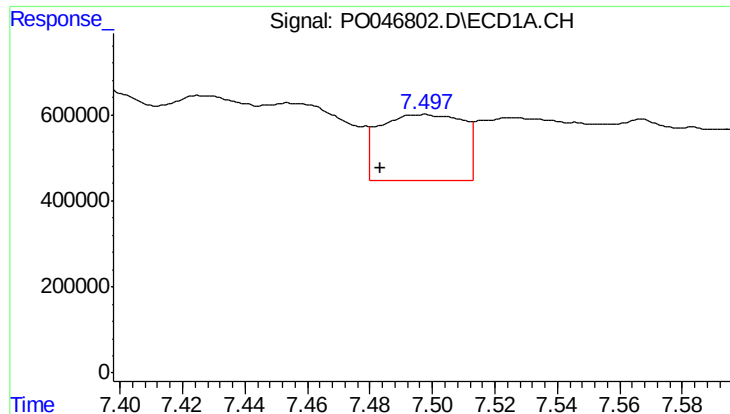
#32 AR-1260-2

R.T.: 7.204 min
Delta R.T.: -0.001 min
Response: 10393856
Conc: 769.94 ng/ml



#32 AR-1260-2

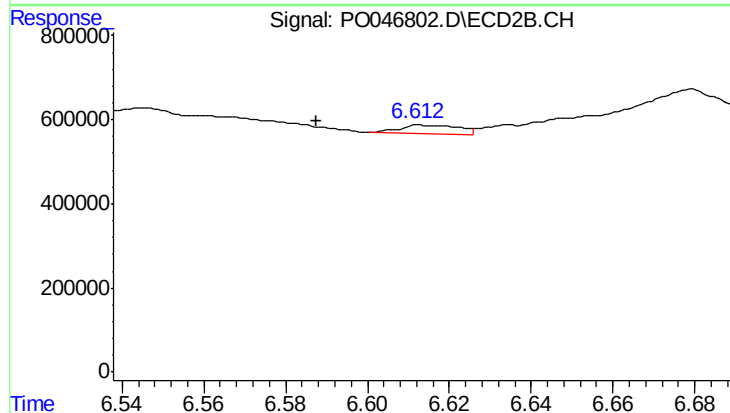
R.T.: 6.238 min
Delta R.T.: -0.024 min
Response: 1817566
Conc: 113.99 ng/ml



#33 AR-1260-3

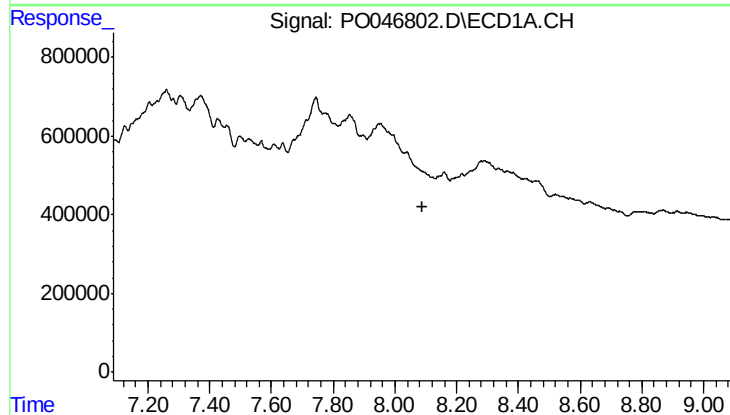
R.T.: 7.497 min
Delta R.T.: 0.014 min
Response: 2840491
Conc: 175.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



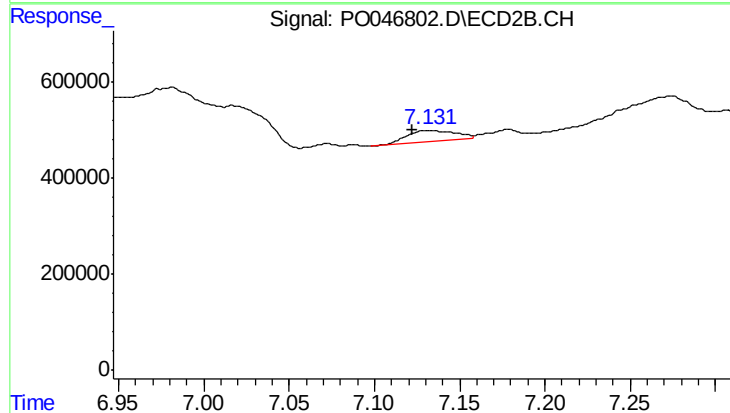
#33 AR-1260-3

R.T.: 6.615 min
Delta R.T.: 0.028 min
Response: 224579
Conc: 12.52 ng/ml



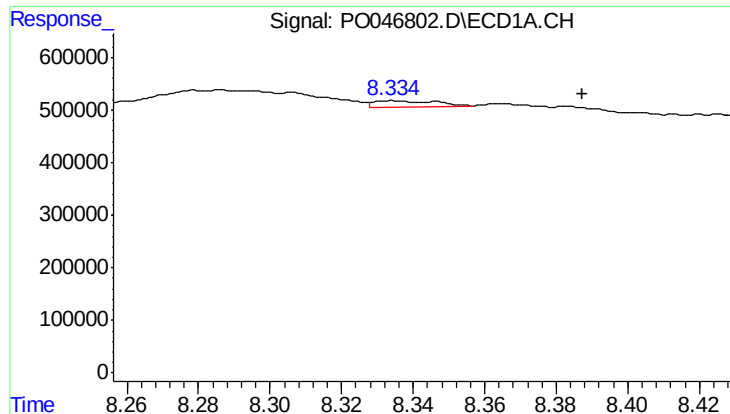
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.



#34 AR-1260-4

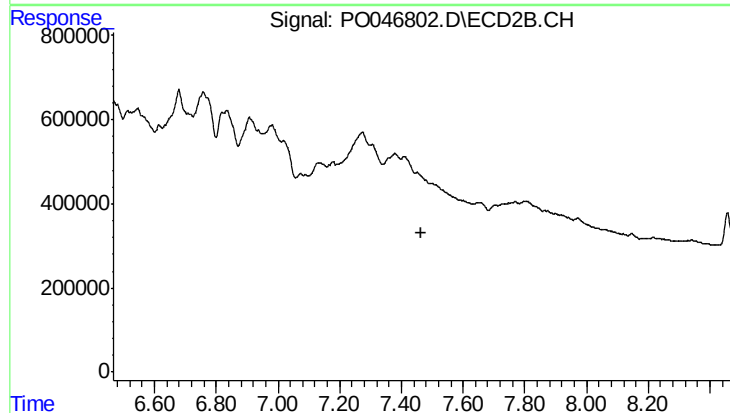
R.T.: 7.132 min
Delta R.T.: 0.009 min
Response: 452962
Conc: 16.30 ng/ml



#35 AR-1260-5

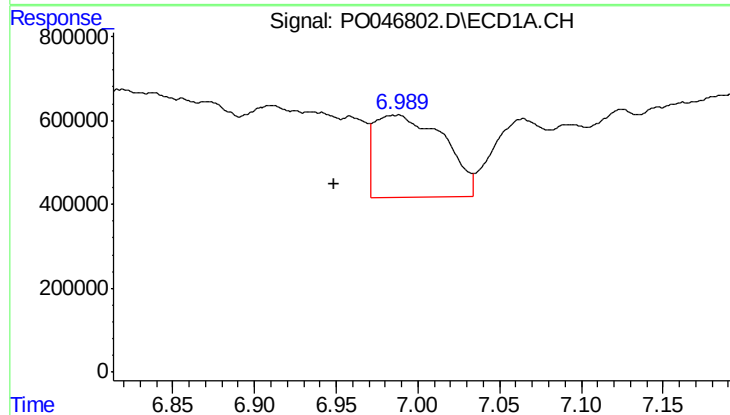
R.T.: 8.335 min
Delta R.T.: -0.053 min
Response: 138746
Conc: 10.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



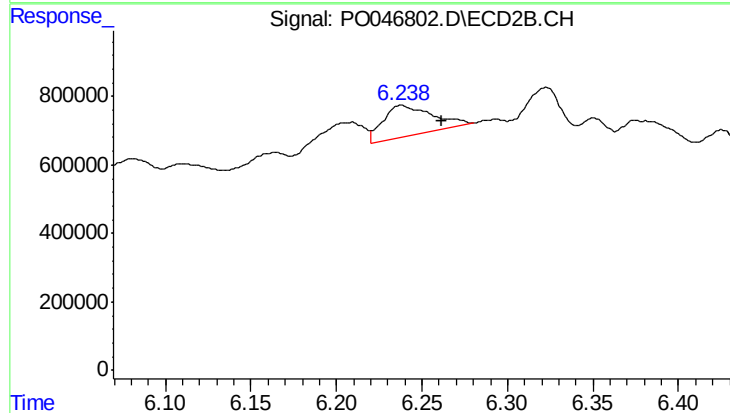
#35 AR-1260-5

R.T.: 7.409 min
Delta R.T.: -0.057 min
Response: -277720
Conc: N.D.



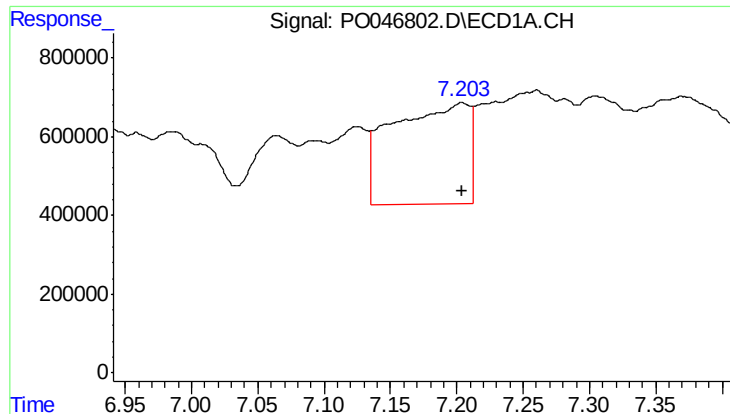
#36 AR-1262-1

R.T.: 6.987 min
Delta R.T.: 0.038 min
Response: 5789397
Conc: 607.75 ng/ml



#36 AR-1262-1

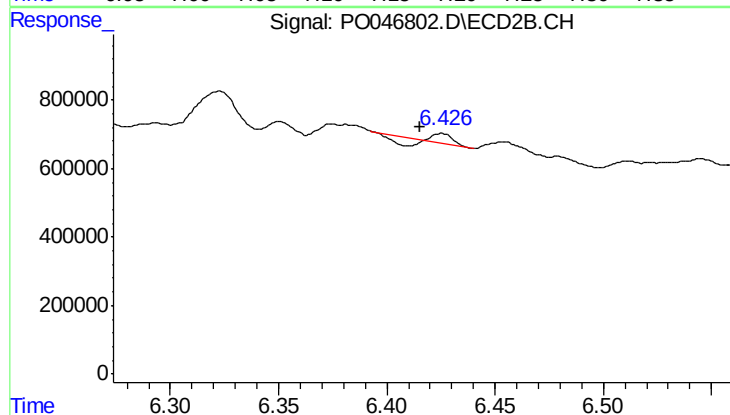
R.T.: 6.238 min
Delta R.T.: -0.023 min
Response: 1817566
Conc: 138.77 ng/ml



#37 AR-1262-2

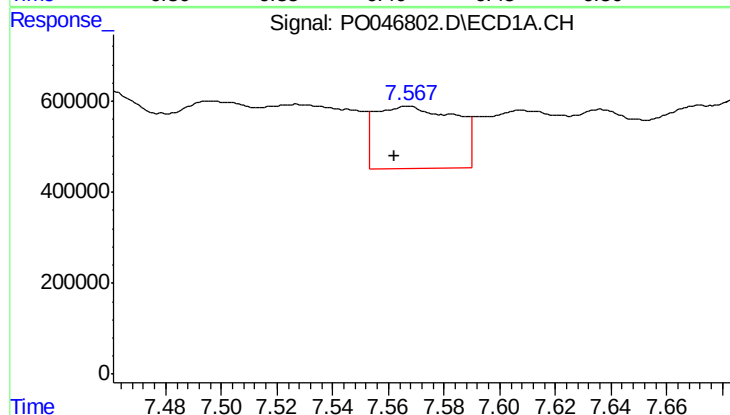
R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 10393856
Conc: 933.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



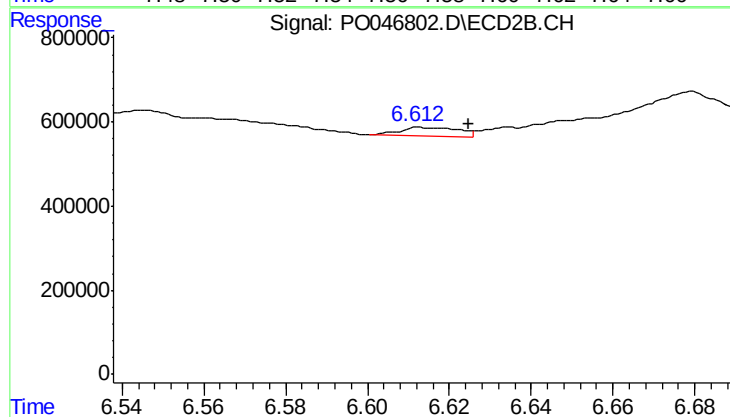
#37 AR-1262-2

R.T.: 6.425 min
Delta R.T.: 0.010 min
Response: 116706
Conc: 9.01 ng/ml



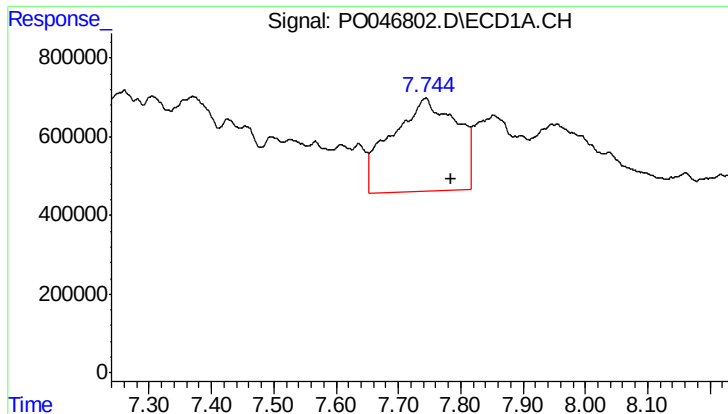
#38 AR-1262-3

R.T.: 7.567 min
Delta R.T.: 0.005 min
Response: 2782050
Conc: 194.29 ng/ml



#38 AR-1262-3

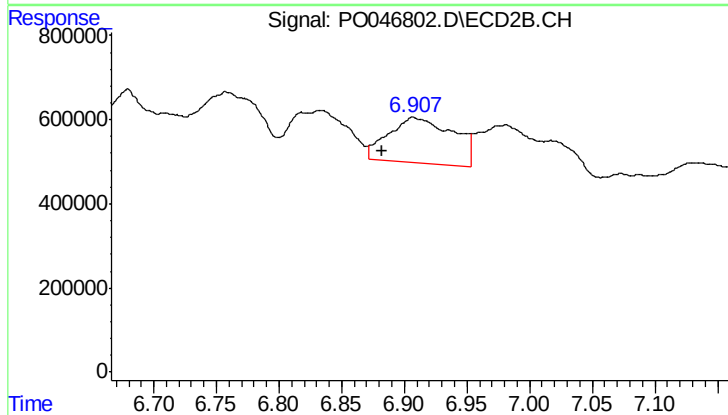
R.T.: 6.615 min
Delta R.T.: -0.010 min
Response: 224579
Conc: 12.82 ng/ml



#39 AR-1262-4

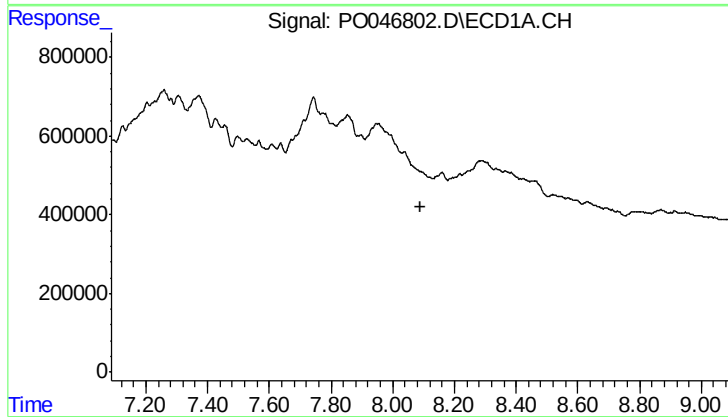
R.T.: 7.744 min
Delta R.T.: -0.040 min
Response: 17237556
Conc: 1282.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



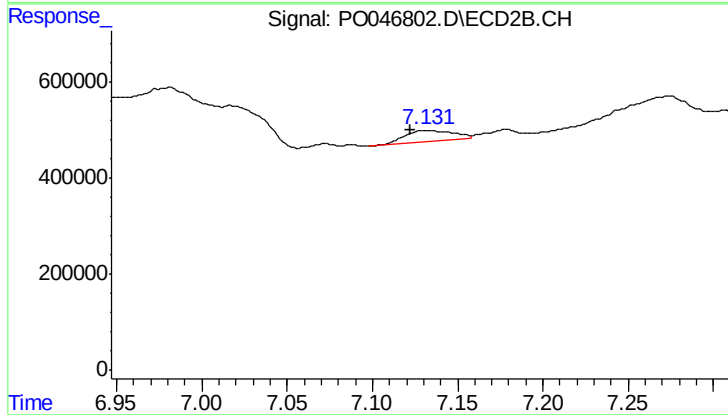
#39 AR-1262-4

R.T.: 6.908 min
Delta R.T.: 0.026 min
Response: 3969283
Conc: 259.65 ng/ml



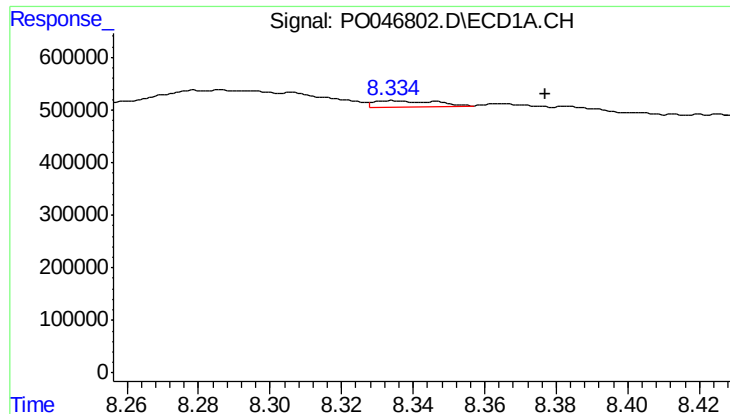
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.



#40 AR-1262-5

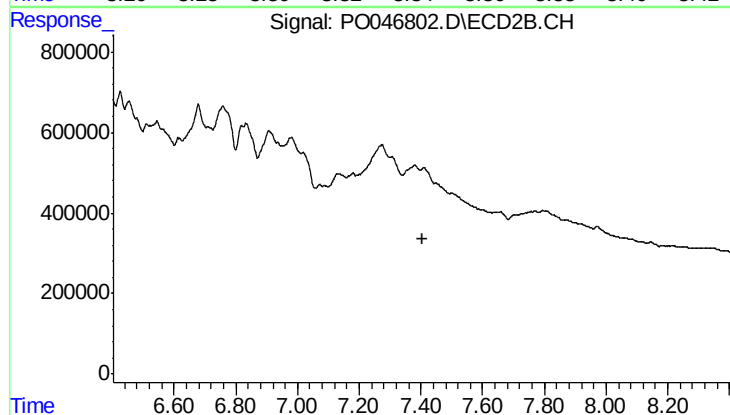
R.T.: 7.132 min
Delta R.T.: 0.010 min
Response: 452962
Conc: 14.67 ng/ml



#41 AR-1268-1

R.T.: 8.335 min
Delta R.T.: -0.042 min
Response: 138746
Conc: 5.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



#41 AR-1268-1

R.T.: 7.409 min
Delta R.T.: 0.006 min
Response: -277720
Conc: N.D.