

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081018\
 Data File : P0047897.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2018 9:38
 Operator : SM/SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 14:47:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 02:33:29 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...	4.392	3.636	3496354	4338330	17.317	17.656
2) SA Decachlor...	10.082	8.622	3476929	3053637	21.318	19.426
Target Compounds						
3) L1 AR-1016-1	5.301	4.492	41369	87592	8.661	15.321 #
4) L1 AR-1016-2	5.645	4.930	94409	16167	16.037	3.079 #
5) L1 AR-1016-3	5.741	4.961	46000	45922	9.276	10.459
6) L1 AR-1016-4	0.000	5.022	0	22830	N.D.	4.403 #
7) L1 AR-1016-5	6.179	0.000	18069	0	3.466	N.D. #
9) L2 AR-1221-2	4.698	3.936	55721	97267	34.076	53.618 #
10) L2 AR-1221-3	4.767	4.069	10033	20181	1.943	3.491 #
11) L3 AR-1232-1	5.050	4.319	4148	76814	1.929	32.663 #
12) L3 AR-1232-2	5.557	4.726	63324	112746	21.521	36.895 #
13) L3 AR-1232-3	5.557	4.726	63324	112746	14.739	24.416 #
14) L3 AR-1232-4	5.645	0.000	94409	0	34.109	N.D. #
15) L3 AR-1232-5	5.741	4.961	46000	45922	20.599	25.659
16) L4 AR-1242-1	5.557	4.726	63324	112746	8.615	14.079 #
17) L4 AR-1242-2	5.645	4.930	94409	16167	20.398	3.924 #
18) L4 AR-1242-3	5.741	5.022	46000	22830	11.973	5.444 #
20) L4 AR-1242-5	6.179	5.355	18069	136112	4.221	35.156 #
22) L5 AR-1248-2	6.179	5.355	18069	136112	3.317	25.442 #
23) L5 AR-1248-3	6.451	5.522	5163	66313	0.734	6.664 #
24) L5 AR-1248-4	6.495	5.548	3106	56349	0.463	8.040 #
25) L5 AR-1248-5	6.628	6.069	15552	188557	2.197	39.565 #
26) L6 AR-1254-1	6.628	5.522	15552	66313	1.272	5.389 #
27) L6 AR-1254-2	6.950	5.628	3133	92618	0.420	8.897 #
28) L6 AR-1254-3	7.004	6.069	194537	188557	14.917	10.865 #
29) L6 AR-1254-4	7.277	6.293	25089	43870	2.574	4.049 #
30) L6 AR-1254-5	7.551	6.643	22425	7545	3.035	0.987 #
31) L7 AR-1260-1	7.160	6.194	55747	163032	5.945	14.754 #
32) L7 AR-1260-2	7.415	6.371	15274	172990	1.370	12.902 #
33) L7 AR-1260-3	7.691	6.709	15499	30416	1.205	2.092 #
34) L7 AR-1260-4	8.309	7.268	32818	26825	1.845	1.219 #
35) L7 AR-1260-5	8.631	7.590	27944	24600	2.447	1.577 #
36) L8 AR-1262-1	7.160	6.371	55747	172990	6.729	15.258 #
37) L8 AR-1262-2	7.415	6.517	15274	35056	1.576	3.107 #
38) L8 AR-1262-3	7.766	6.745	15345	26710	1.250	1.770 #
39) L8 AR-1262-4	8.021	7.048	23168	28200	1.967	2.142
40) L8 AR-1262-5	8.309	7.268	32818	26825	1.527	1.039 #
41) L9 AR-1268-1	8.631	7.523	27944	3375	1.204	0.130 #

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Integration File signal 1: autoint1.e
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Quant Time: Aug 10 14:47:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 02:33:29 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
42) L9	AR-1268-2	8.712	7.590	12843	24600	0.599	0.987 #
43) L9	AR-1268-3	8.931	7.799	38853	53797	2.152	2.726 #
44) L9	AR-1268-4	9.350	8.084	37939	14599	4.758	1.740 #
45) L9	AR-1268-5	9.753	8.371	52289	34565	0.960	0.633 #

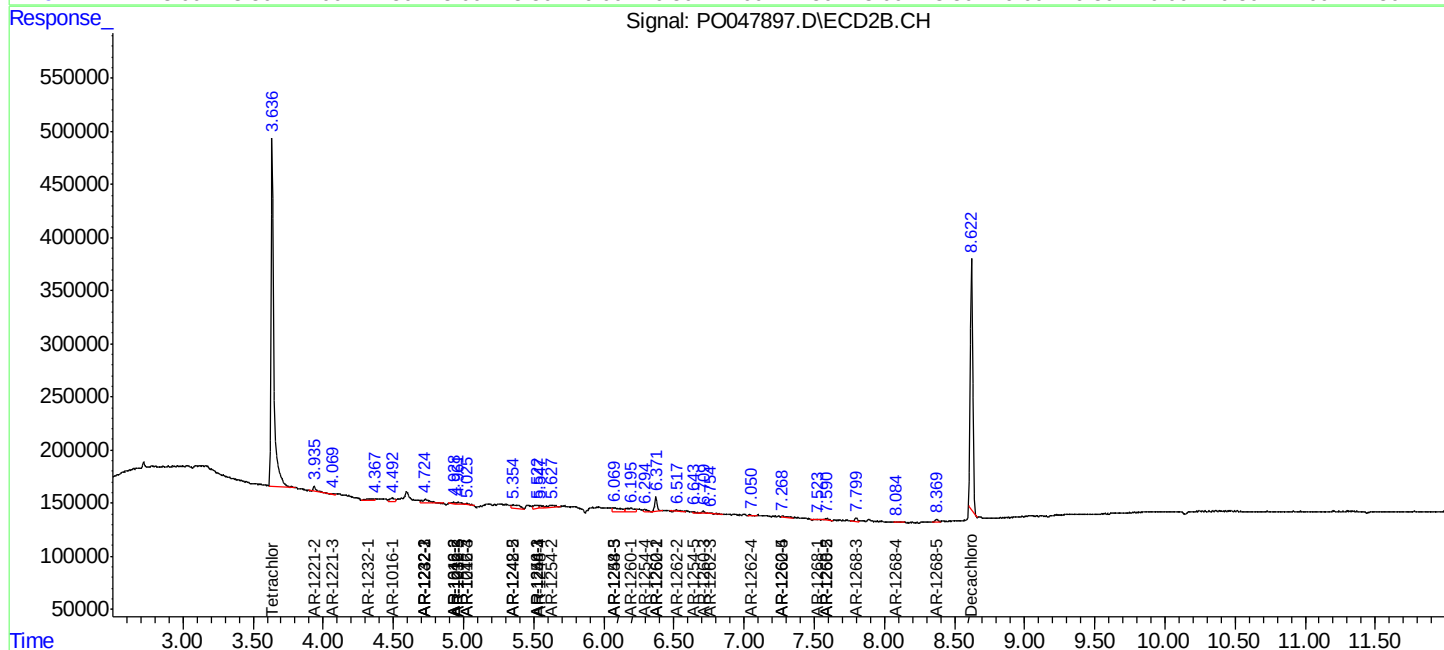
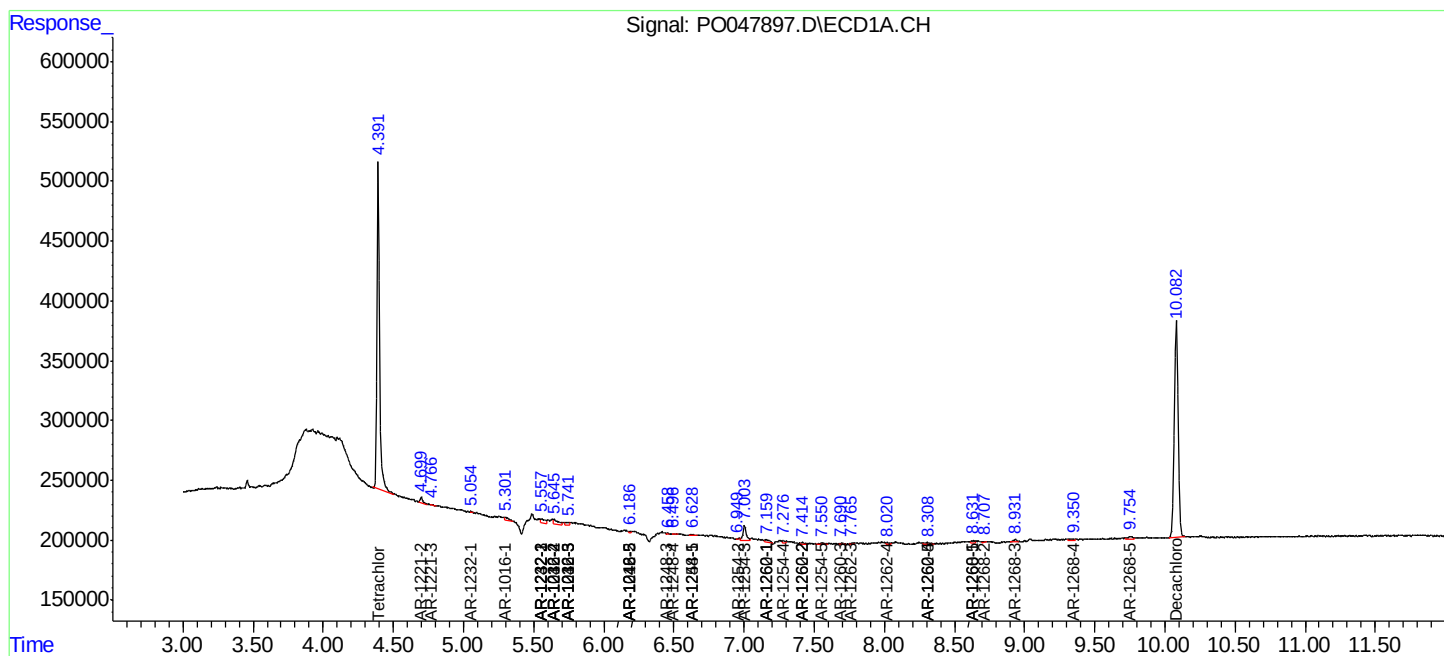
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

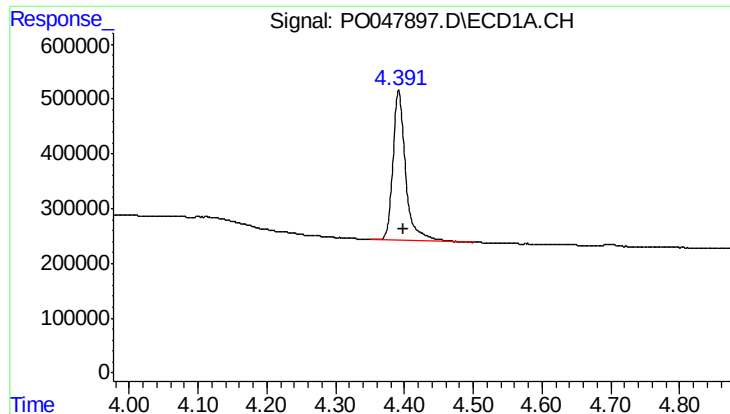
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081018\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

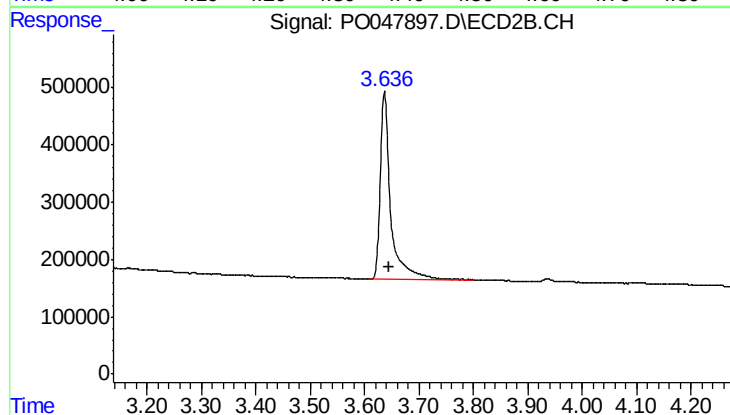




#1 Tetrachloro-m-xylene

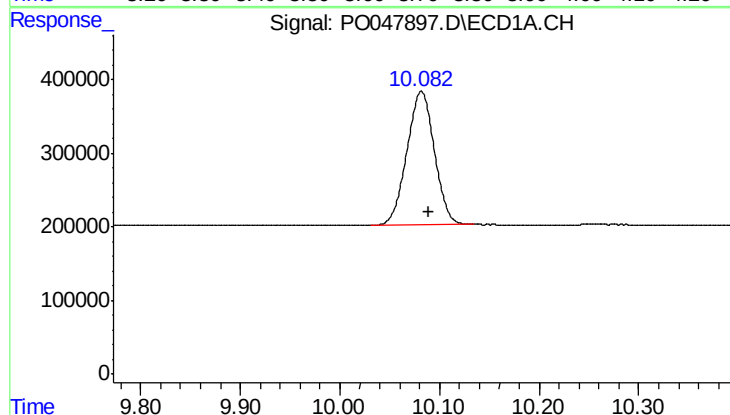
R.T.: 4.392 min
Delta R.T.: -0.006 min
Response: 3496354
Conc: 17.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



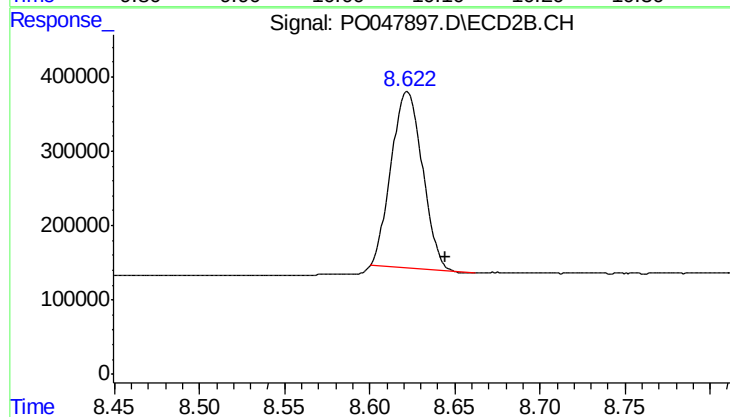
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.009 min
Response: 4338330
Conc: 17.66 ng/ml



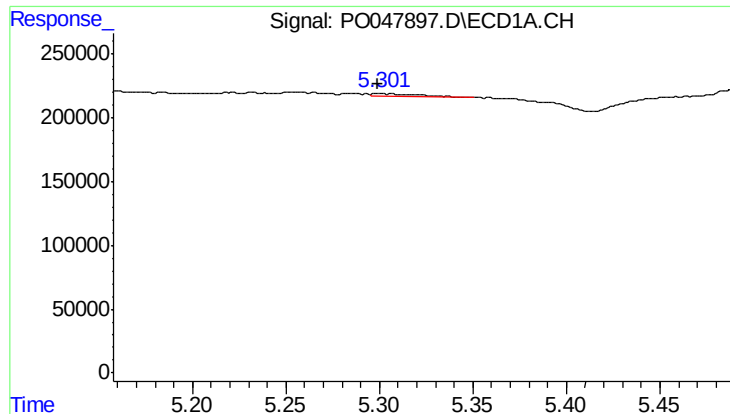
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.008 min
Response: 3476929
Conc: 21.32 ng/ml



#2 Decachlorobiphenyl

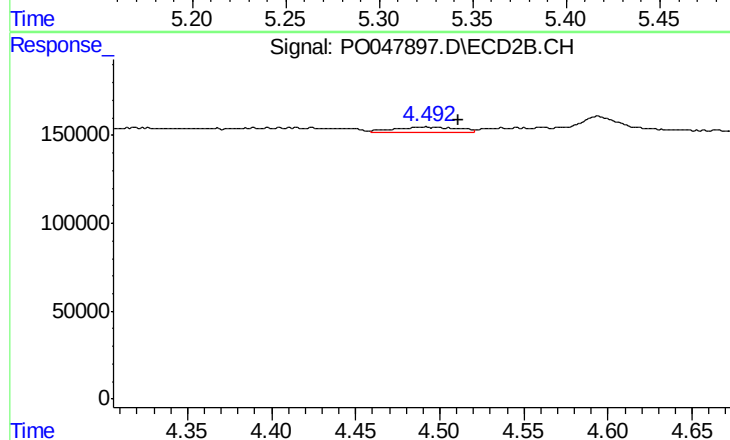
R.T.: 8.622 min
Delta R.T.: -0.023 min
Response: 3053637
Conc: 19.43 ng/ml



#3 AR-1016-1

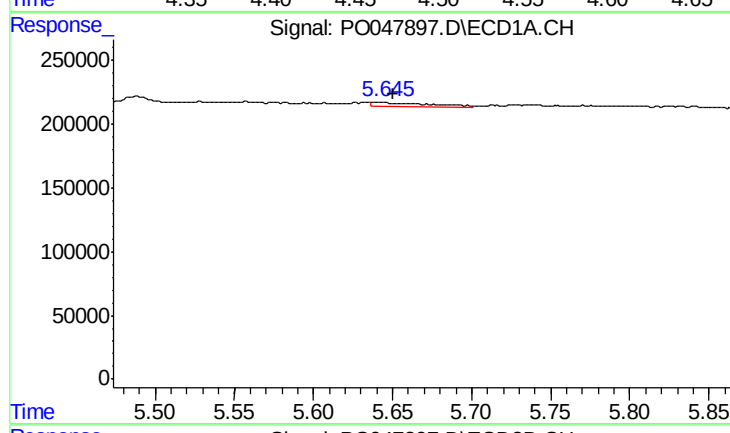
R.T.: 5.301 min
Delta R.T.: 0.002 min
Response: 41369
Conc: 8.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



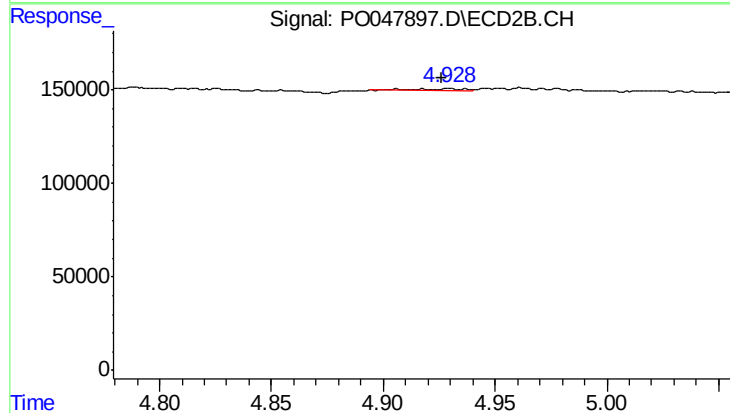
#3 AR-1016-1

R.T.: 4.492 min
Delta R.T.: -0.019 min
Response: 87592
Conc: 15.32 ng/ml



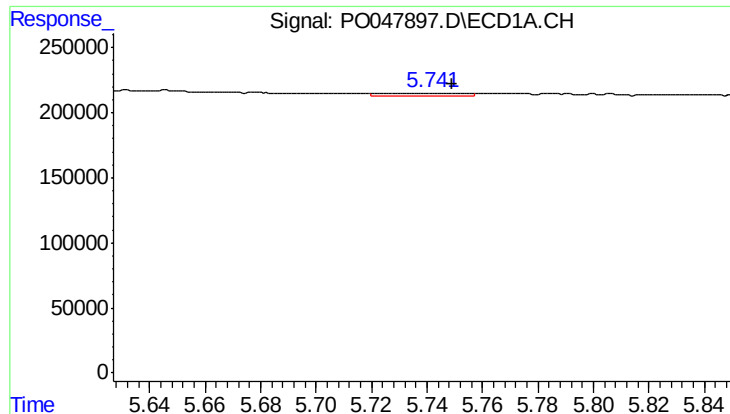
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.006 min
Response: 94409
Conc: 16.04 ng/ml



#4 AR-1016-2

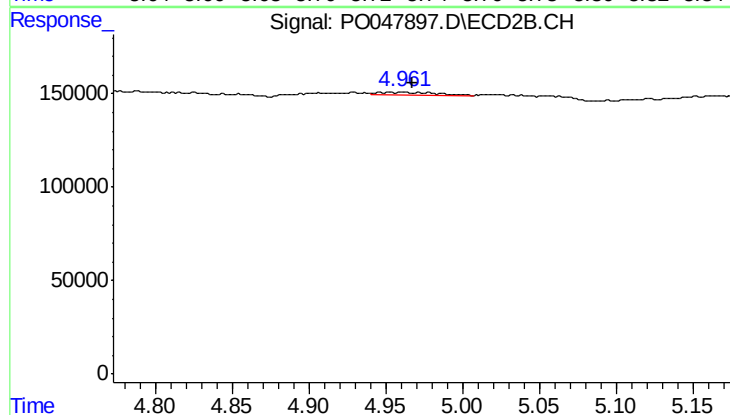
R.T.: 4.930 min
Delta R.T.: 0.003 min
Response: 16167
Conc: 3.08 ng/ml



#5 AR-1016-3

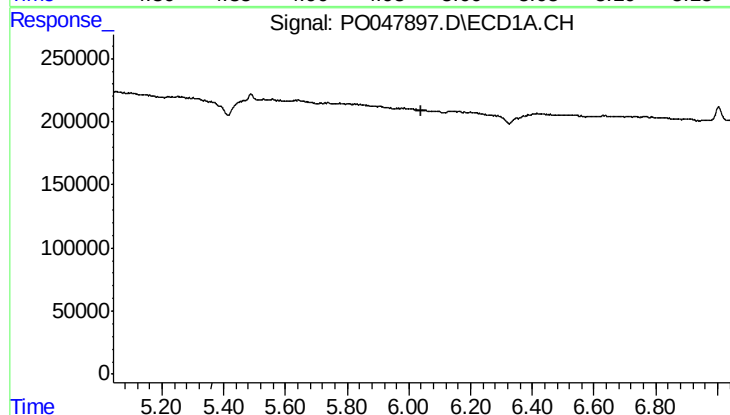
R.T.: 5.741 min
Delta R.T.: -0.008 min
Response: 46000
Conc: 9.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



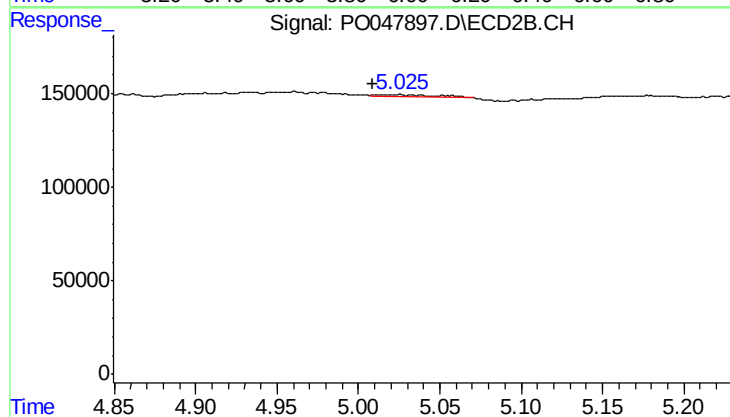
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: -0.006 min
Response: 45922
Conc: 10.46 ng/ml



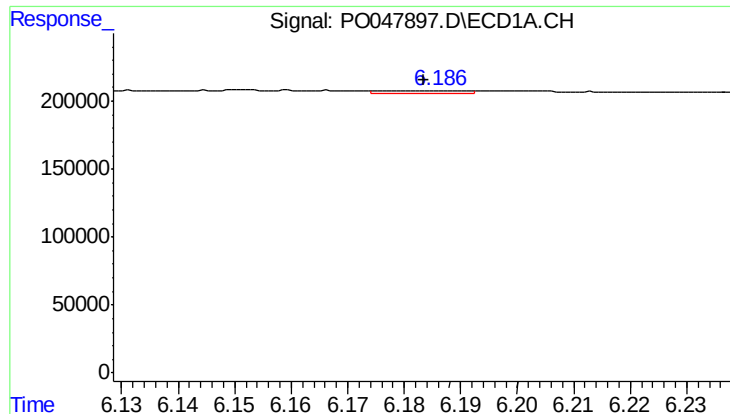
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.



#6 AR-1016-4

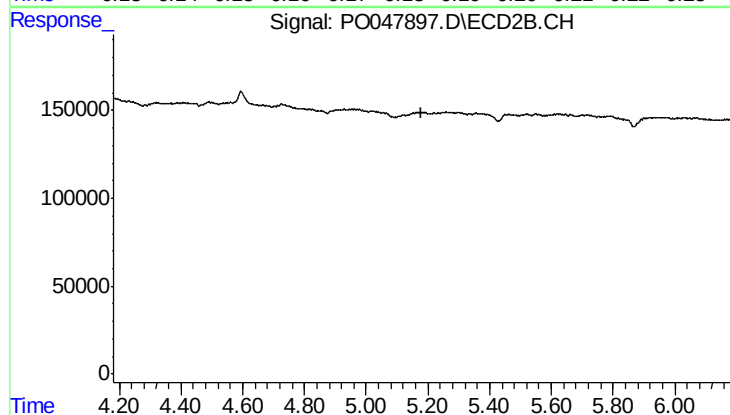
R.T.: 5.022 min
Delta R.T.: 0.013 min
Response: 22830
Conc: 4.40 ng/ml



#7 AR-1016-5

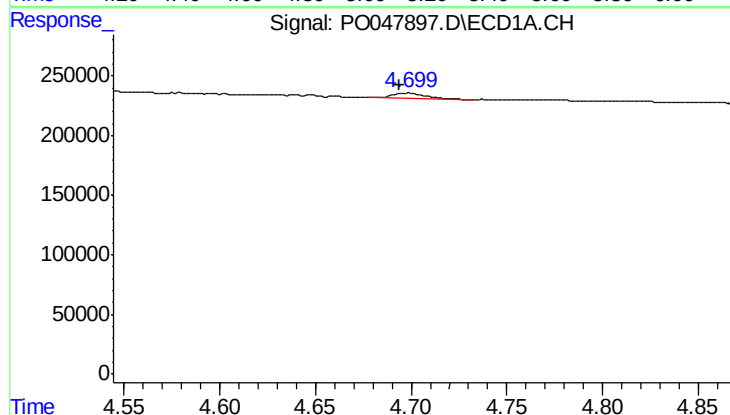
R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 18069
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



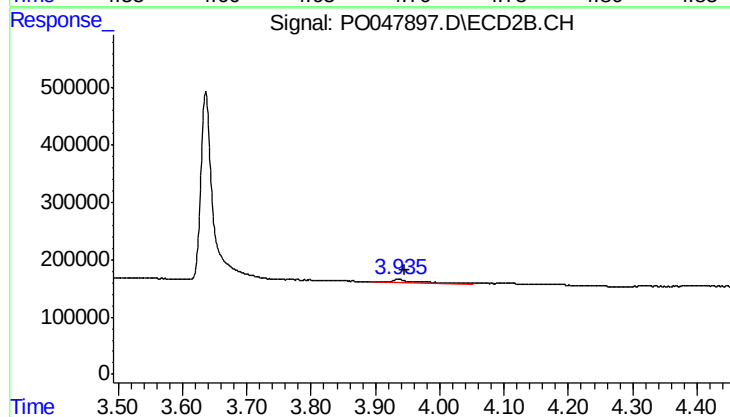
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.



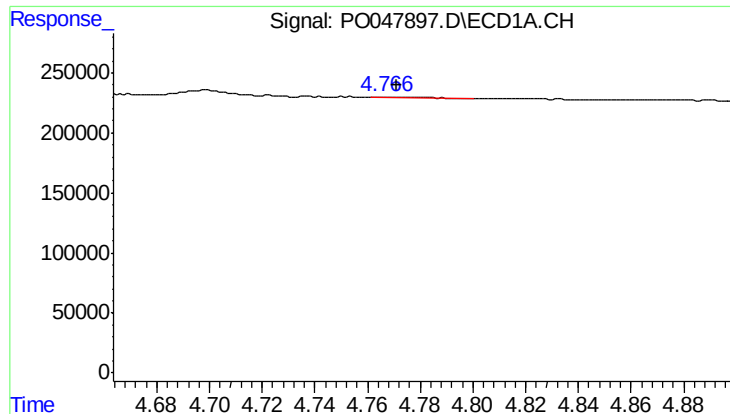
#9 AR-1221-2

R.T.: 4.698 min
Delta R.T.: 0.004 min
Response: 55721
Conc: 34.08 ng/ml



#9 AR-1221-2

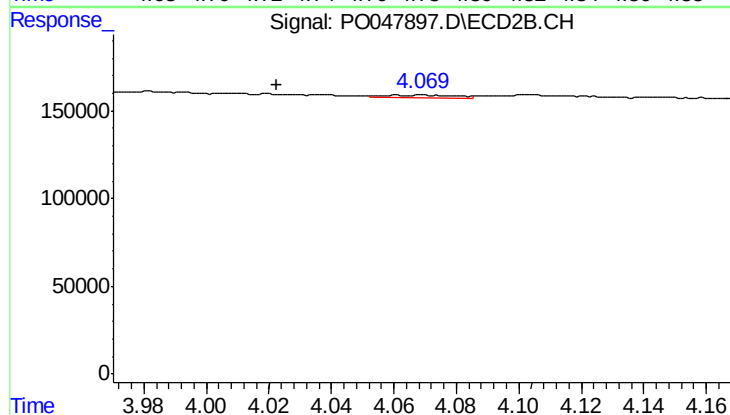
R.T.: 3.936 min
Delta R.T.: -0.010 min
Response: 97267
Conc: 53.62 ng/ml



#10 AR-1221-3

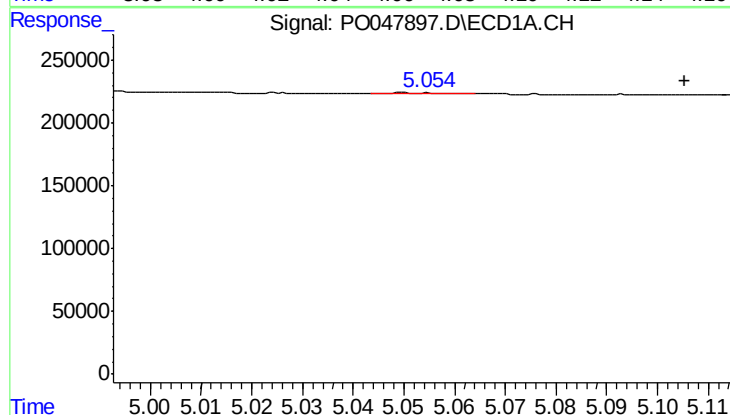
R.T.: 4.767 min
Delta R.T.: -0.004 min
Response: 10033
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



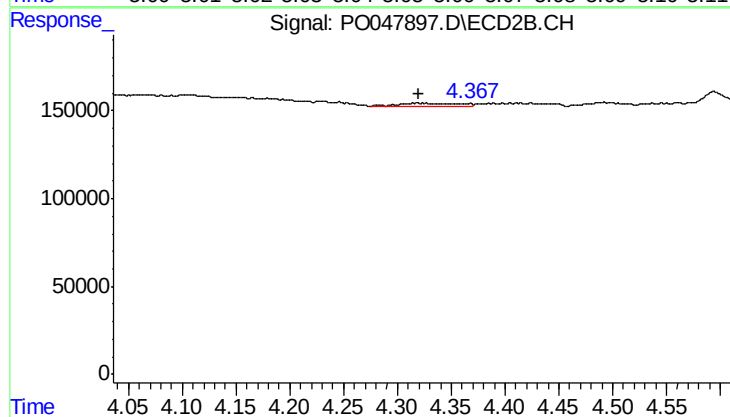
#10 AR-1221-3

R.T.: 4.069 min
Delta R.T.: 0.046 min
Response: 20181
Conc: 3.49 ng/ml



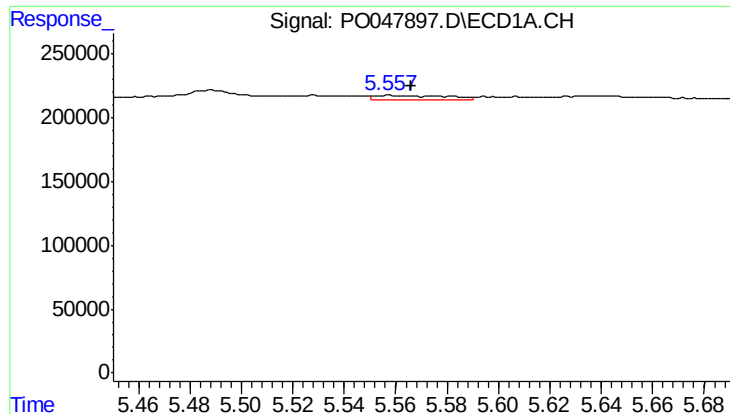
#11 AR-1232-1

R.T.: 5.050 min
Delta R.T.: -0.056 min
Response: 4148
Conc: 1.93 ng/ml



#11 AR-1232-1

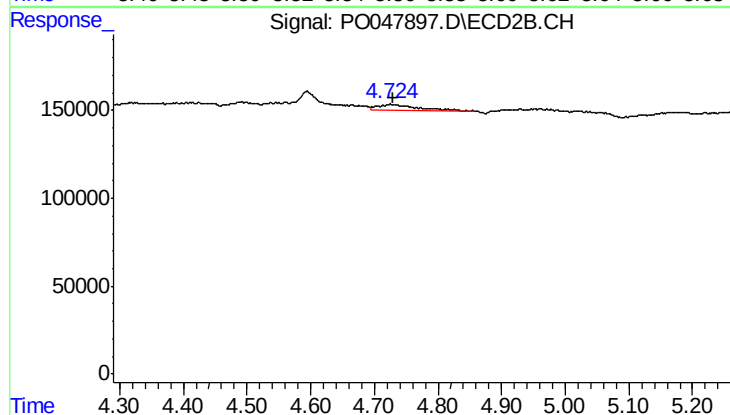
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 76814
Conc: 32.66 ng/ml



#12 AR-1232-2

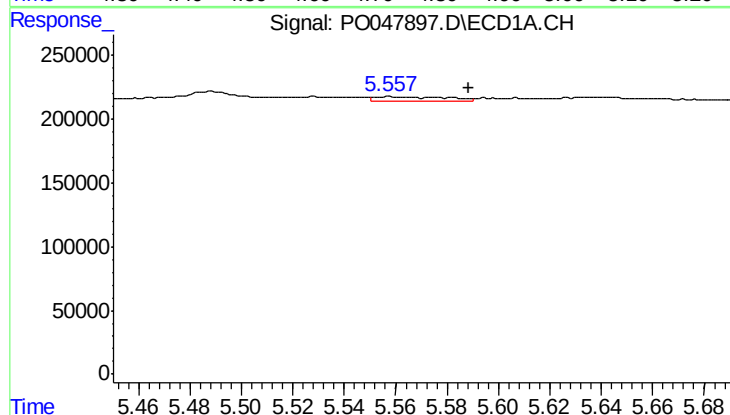
R.T.: 5.557 min
Delta R.T.: -0.009 min
Response: 63324
Conc: 21.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



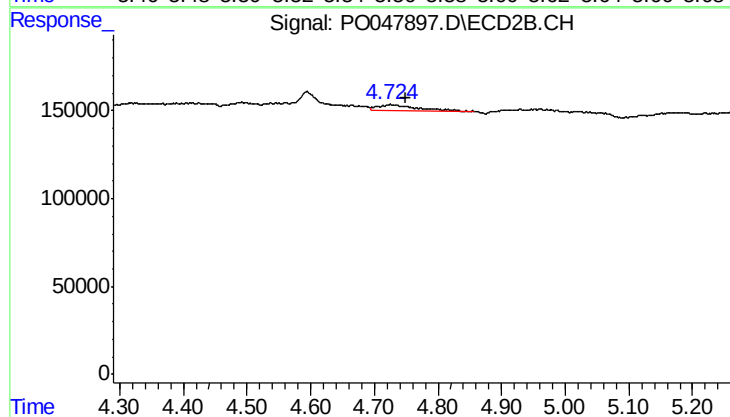
#12 AR-1232-2

R.T.: 4.726 min
Delta R.T.: -0.004 min
Response: 112746
Conc: 36.89 ng/ml



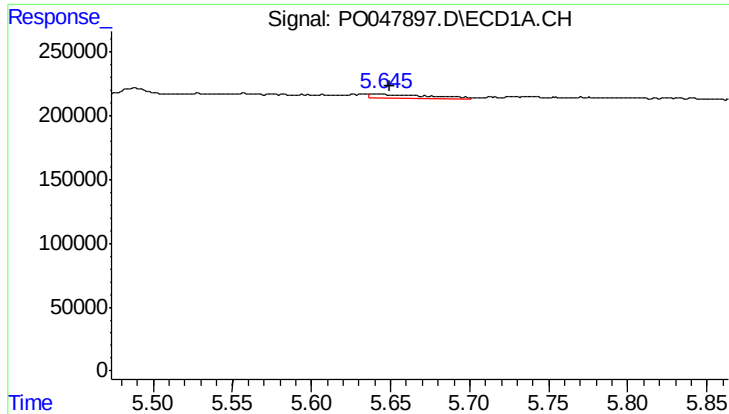
#13 AR-1232-3

R.T.: 5.557 min
Delta R.T.: -0.031 min
Response: 63324
Conc: 14.74 ng/ml



#13 AR-1232-3

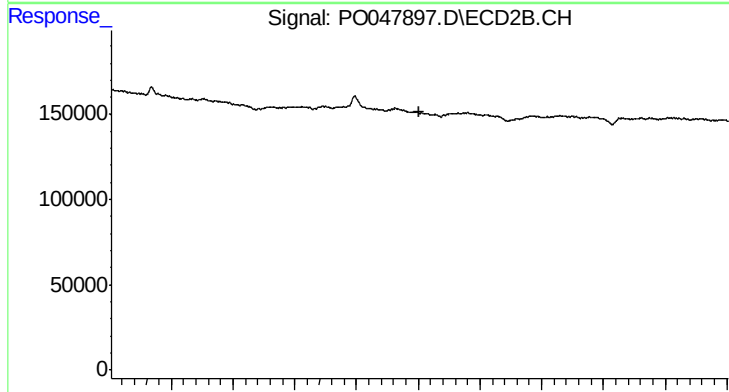
R.T.: 4.726 min
Delta R.T.: -0.024 min
Response: 112746
Conc: 24.42 ng/ml



#14 AR-1232-4

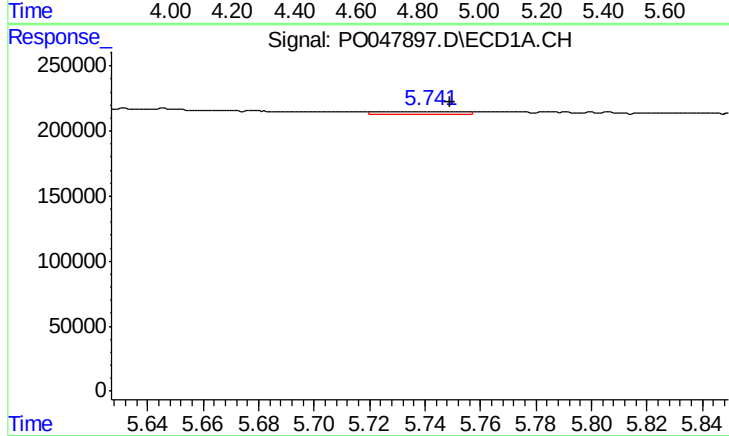
R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 94409
Conc: 34.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



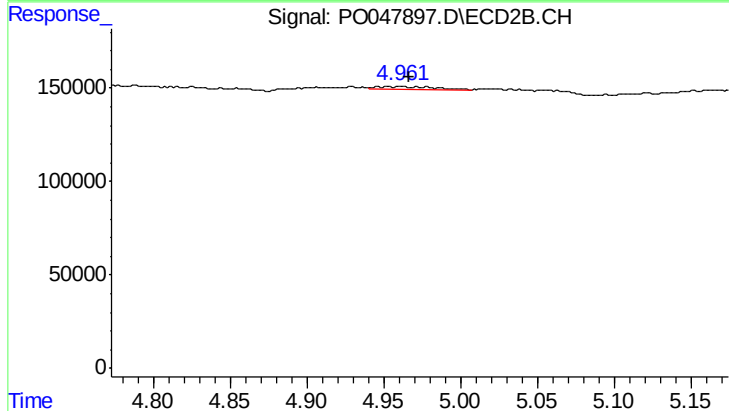
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.



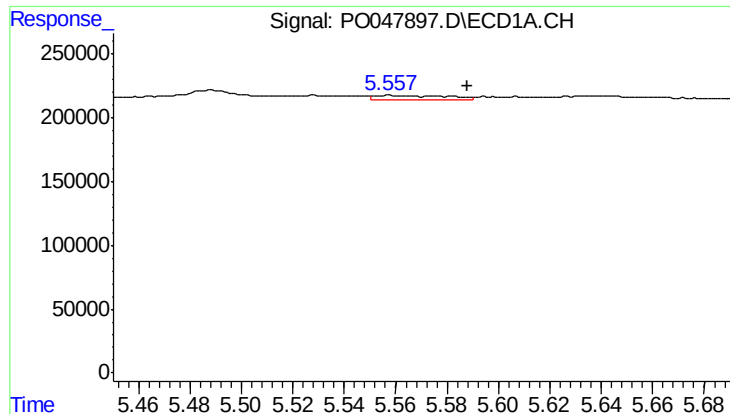
#15 AR-1232-5

R.T.: 5.741 min
Delta R.T.: -0.008 min
Response: 46000
Conc: 20.60 ng/ml



#15 AR-1232-5

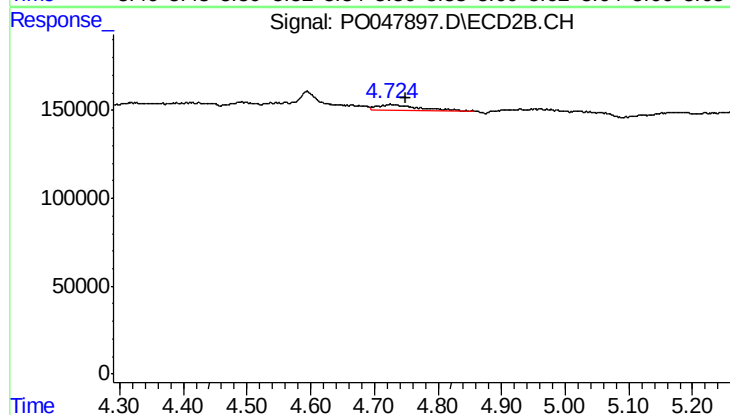
R.T.: 4.961 min
Delta R.T.: -0.006 min
Response: 45922
Conc: 25.66 ng/ml



#16 AR-1242-1

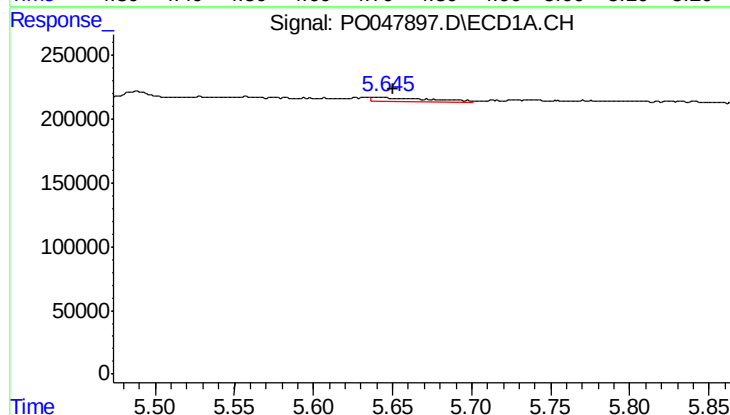
R.T.: 5.557 min
Delta R.T.: -0.031 min
Response: 63324
Conc: 8.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



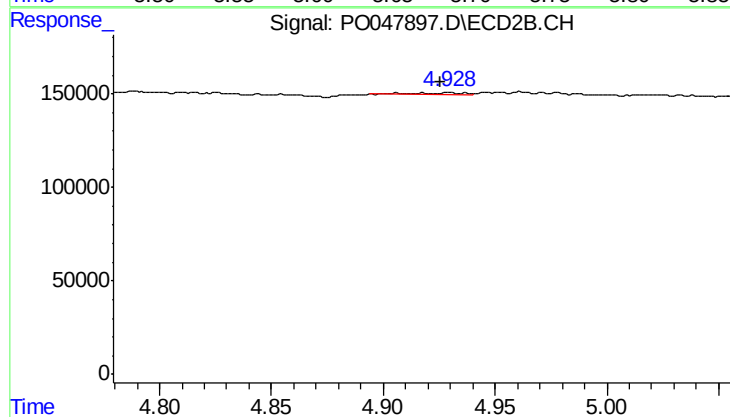
#16 AR-1242-1

R.T.: 4.726 min
Delta R.T.: -0.023 min
Response: 112746
Conc: 14.08 ng/ml



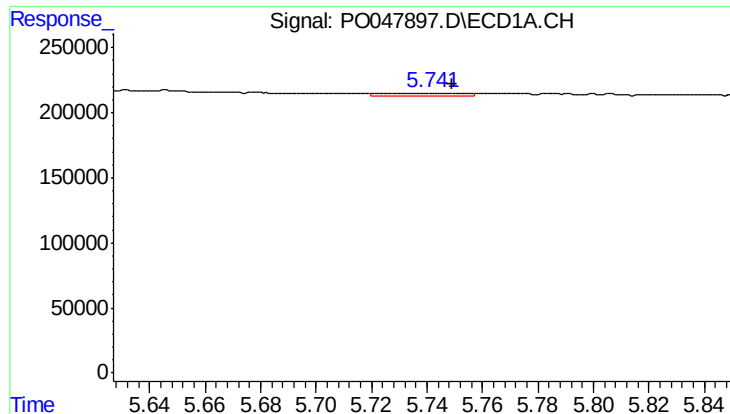
#17 AR-1242-2

R.T.: 5.645 min
Delta R.T.: -0.006 min
Response: 94409
Conc: 20.40 ng/ml



#17 AR-1242-2

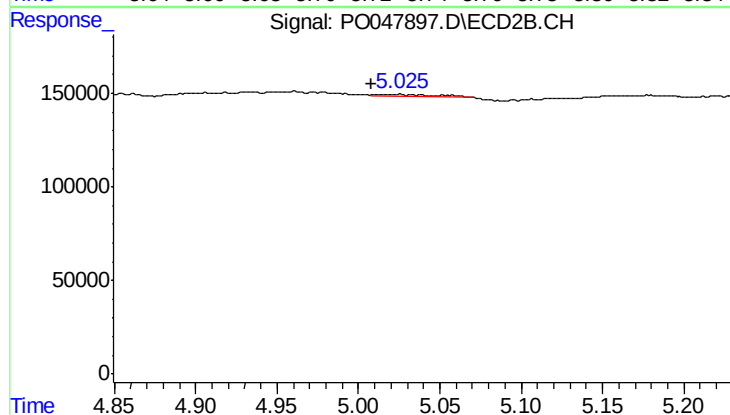
R.T.: 4.930 min
Delta R.T.: 0.004 min
Response: 16167
Conc: 3.92 ng/ml



#18 AR-1242-3

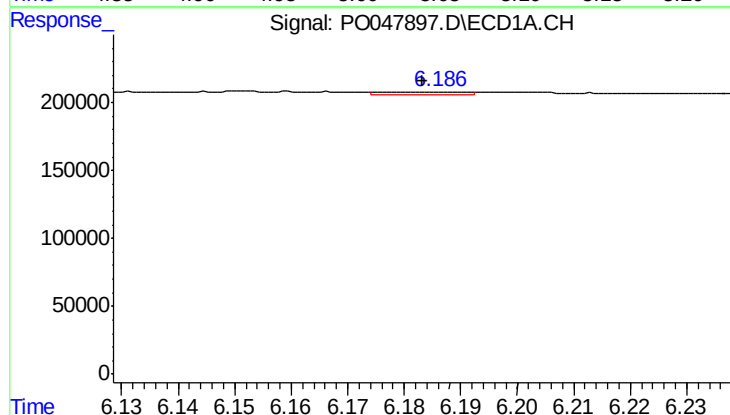
R.T.: 5.741 min
Delta R.T.: -0.008 min
Response: 46000
Conc: 11.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



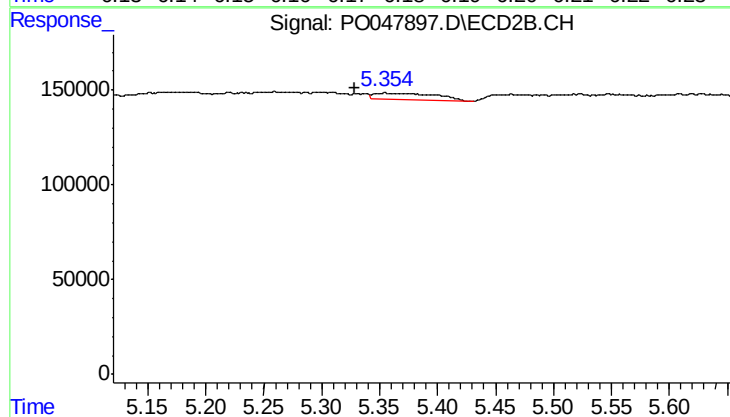
#18 AR-1242-3

R.T.: 5.022 min
Delta R.T.: 0.014 min
Response: 22830
Conc: 5.44 ng/ml



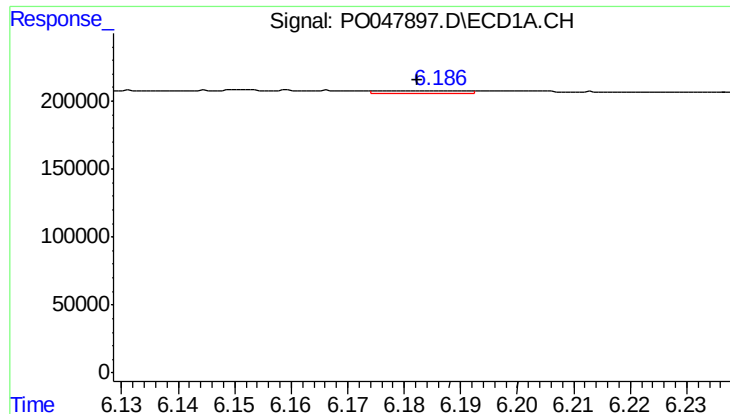
#20 AR-1242-5

R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 18069
Conc: 4.22 ng/ml



#20 AR-1242-5

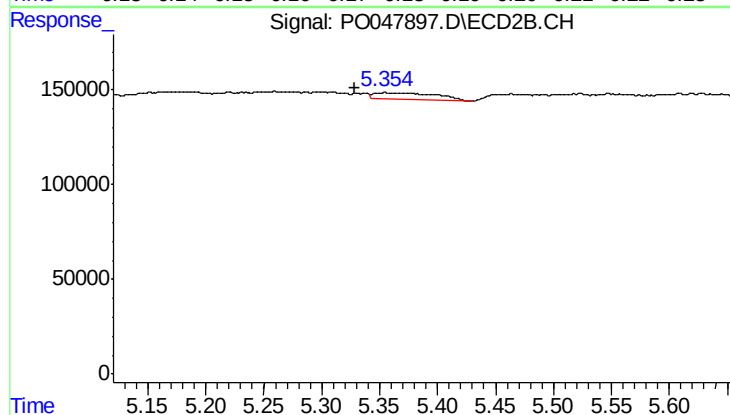
R.T.: 5.355 min
Delta R.T.: 0.026 min
Response: 136112
Conc: 35.16 ng/ml



#22 AR-1248-2

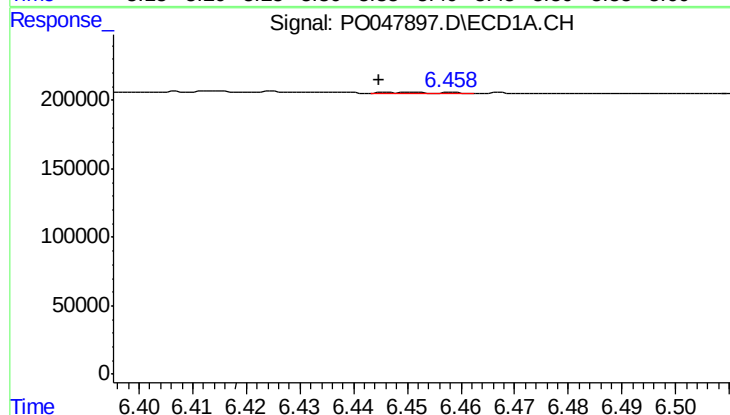
R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 18069
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



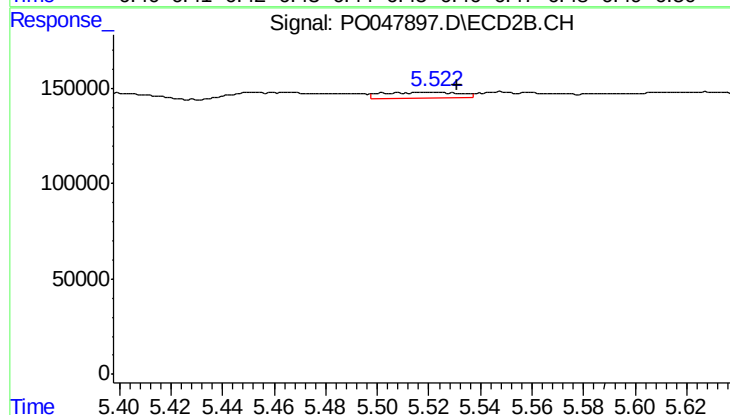
#22 AR-1248-2

R.T.: 5.355 min
Delta R.T.: 0.026 min
Response: 136112
Conc: 25.44 ng/ml



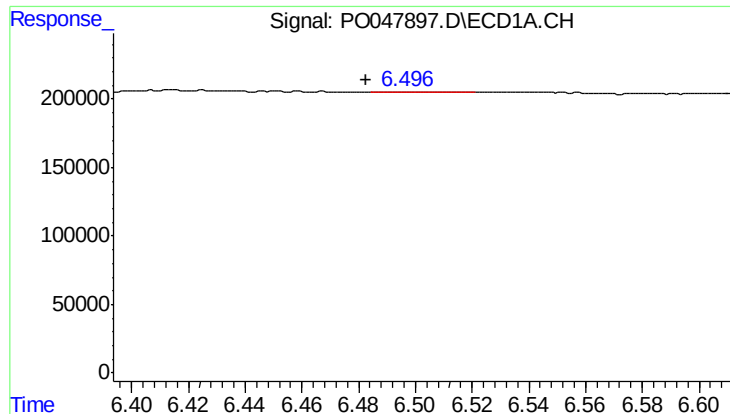
#23 AR-1248-3

R.T.: 6.451 min
Delta R.T.: 0.006 min
Response: 5163
Conc: 0.73 ng/ml



#23 AR-1248-3

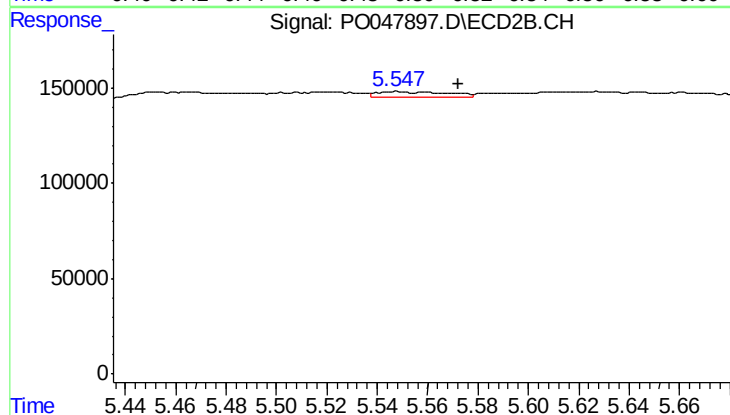
R.T.: 5.522 min
Delta R.T.: -0.009 min
Response: 66313
Conc: 6.66 ng/ml



#24 AR-1248-4

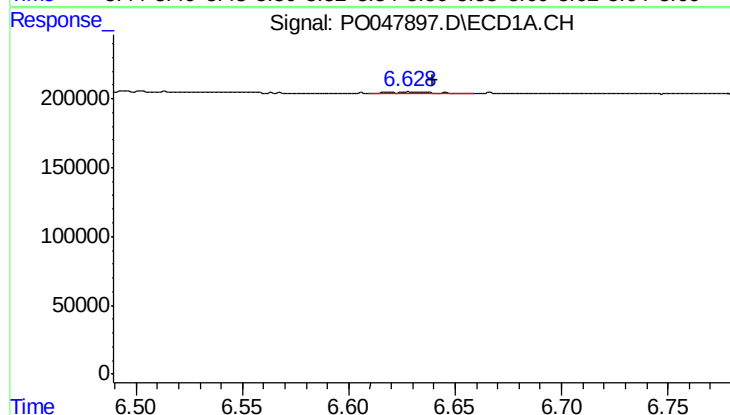
R.T.: 6.495 min
Delta R.T.: 0.012 min
Response: 3106
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



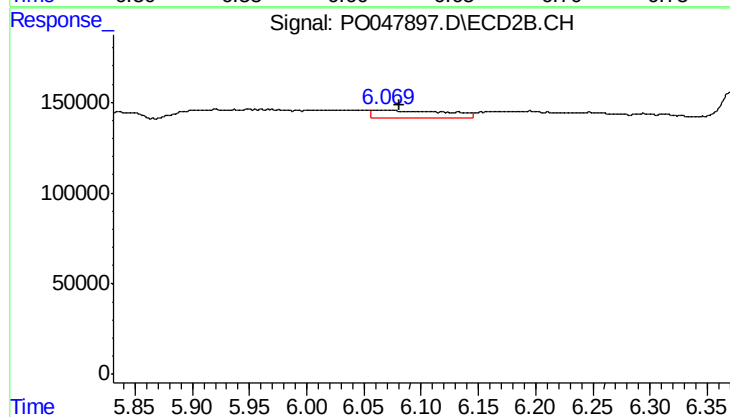
#24 AR-1248-4

R.T.: 5.548 min
Delta R.T.: -0.025 min
Response: 56349
Conc: 8.04 ng/ml



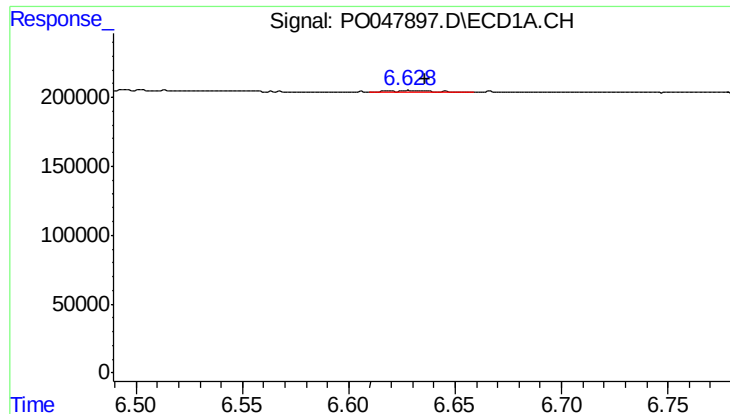
#25 AR-1248-5

R.T.: 6.628 min
Delta R.T.: -0.011 min
Response: 15552
Conc: 2.20 ng/ml



#25 AR-1248-5

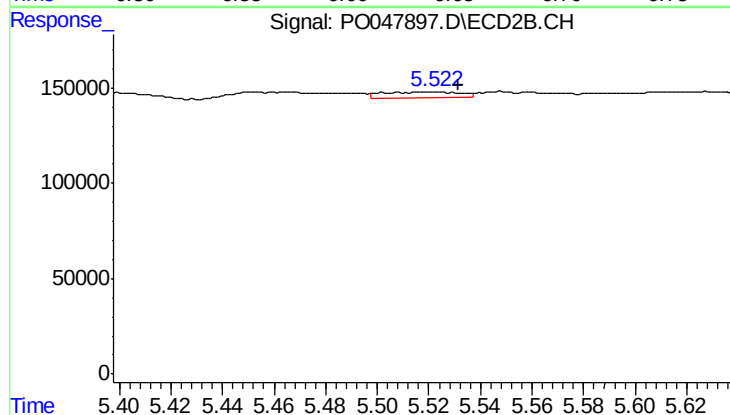
R.T.: 6.069 min
Delta R.T.: -0.012 min
Response: 188557
Conc: 39.56 ng/ml



#26 AR-1254-1

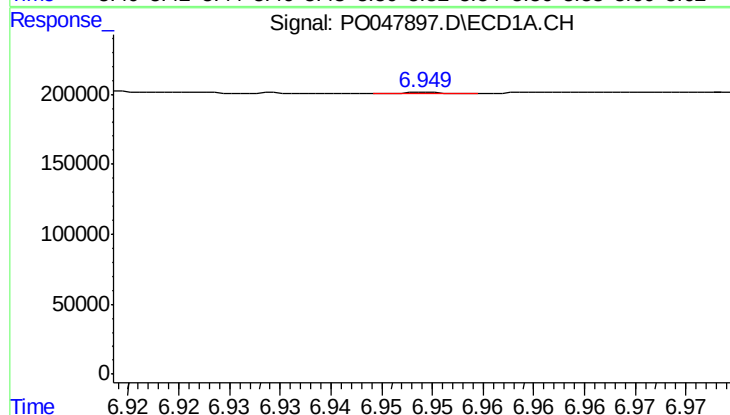
R.T.: 6.628 min
Delta R.T.: -0.007 min
Response: 15552
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



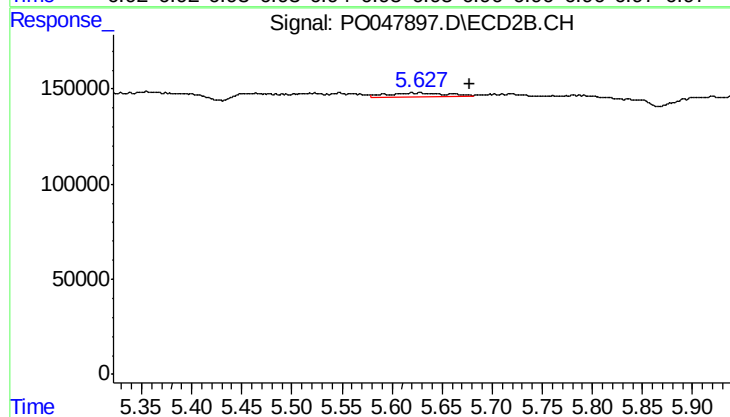
#26 AR-1254-1

R.T.: 5.522 min
Delta R.T.: -0.010 min
Response: 66313
Conc: 5.39 ng/ml



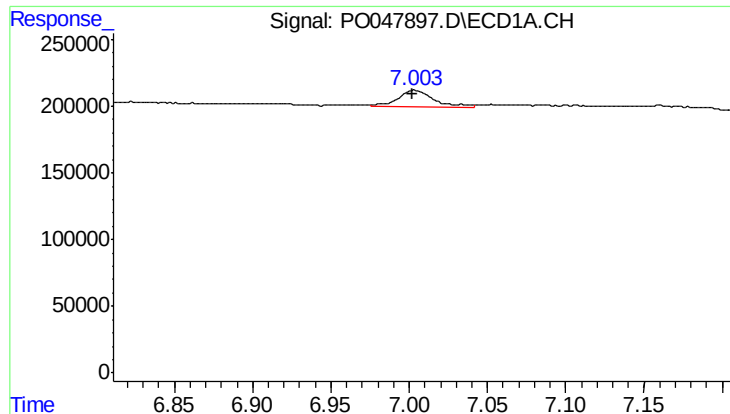
#27 AR-1254-2

R.T.: 6.950 min
Delta R.T.: 0.034 min
Response: 3133
Conc: 0.42 ng/ml



#27 AR-1254-2

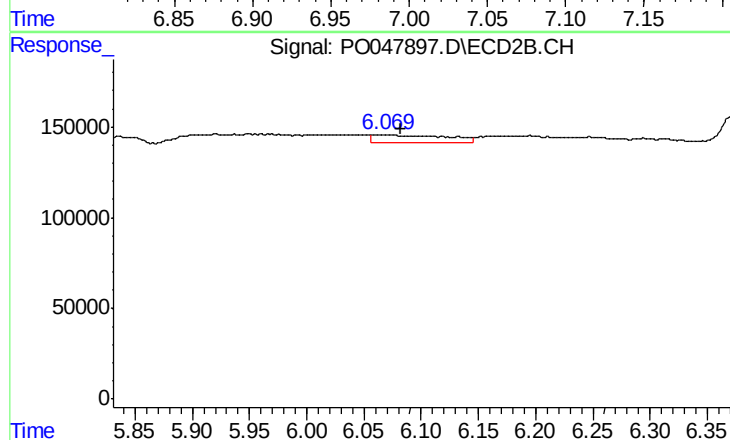
R.T.: 5.628 min
Delta R.T.: -0.050 min
Response: 92618
Conc: 8.90 ng/ml



#28 AR-1254-3

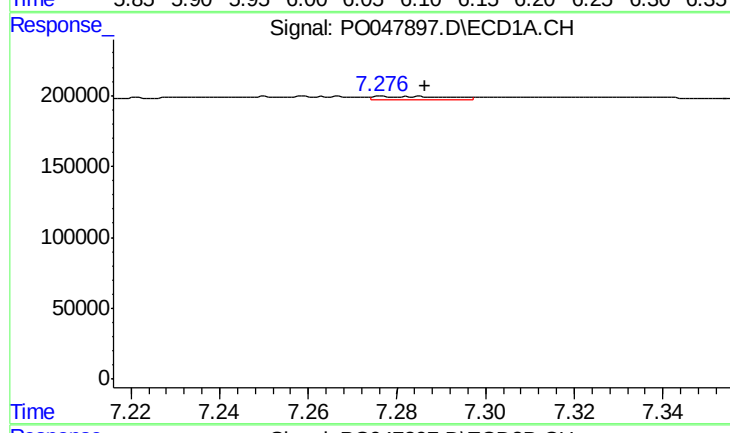
R.T.: 7.004 min
Delta R.T.: 0.001 min
Response: 194537
Conc: 14.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



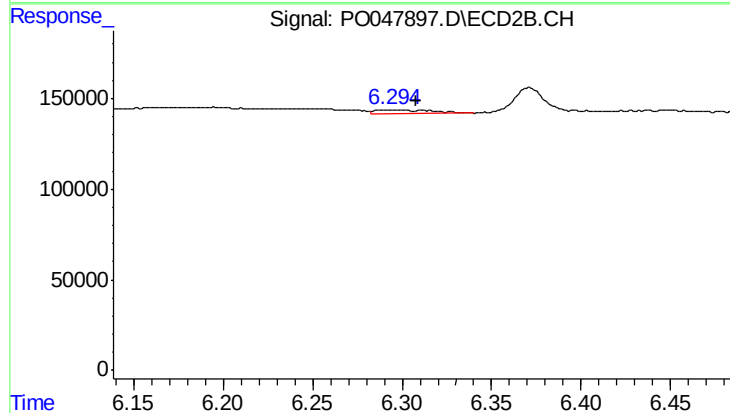
#28 AR-1254-3

R.T.: 6.069 min
Delta R.T.: -0.013 min
Response: 188557
Conc: 10.86 ng/ml



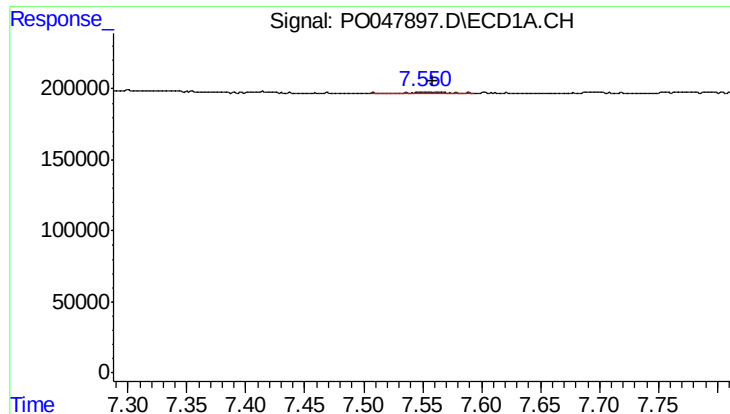
#29 AR-1254-4

R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 25089
Conc: 2.57 ng/ml



#29 AR-1254-4

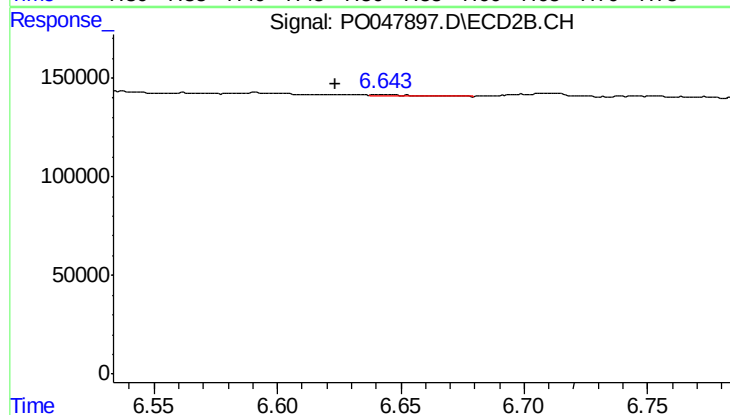
R.T.: 6.293 min
Delta R.T.: -0.015 min
Response: 43870
Conc: 4.05 ng/ml



#30 AR-1254-5

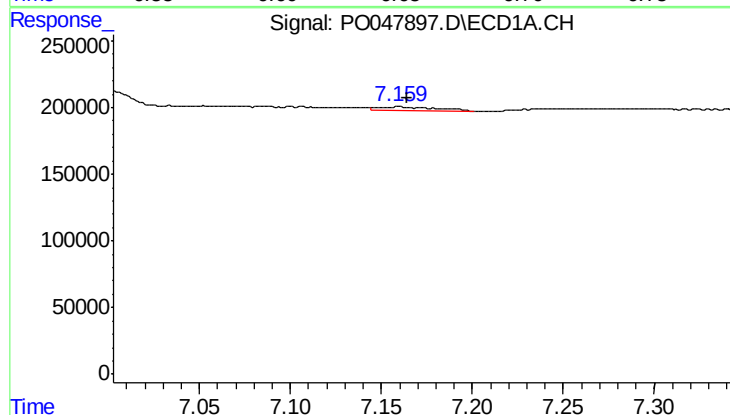
R.T.: 7.551 min
Delta R.T.: -0.008 min
Response: 22425
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



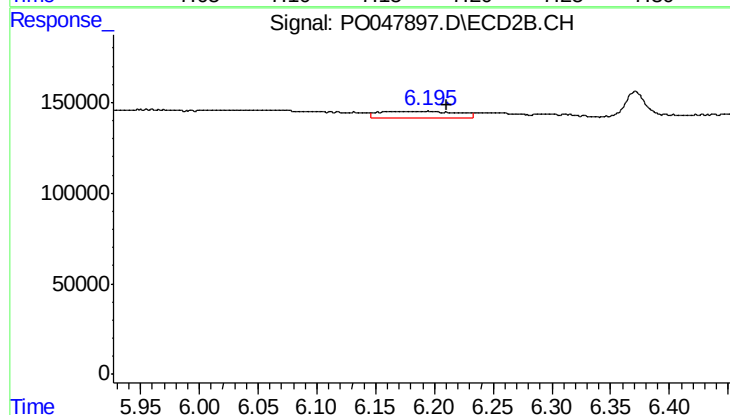
#30 AR-1254-5

R.T.: 6.643 min
Delta R.T.: 0.019 min
Response: 7545
Conc: 0.99 ng/ml



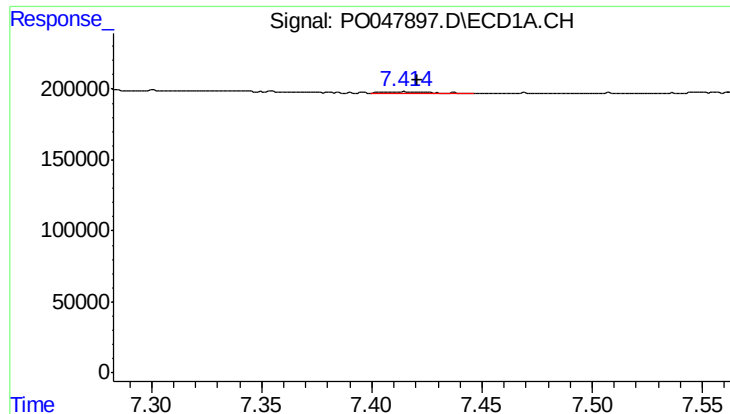
#31 AR-1260-1

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 55747
Conc: 5.95 ng/ml



#31 AR-1260-1

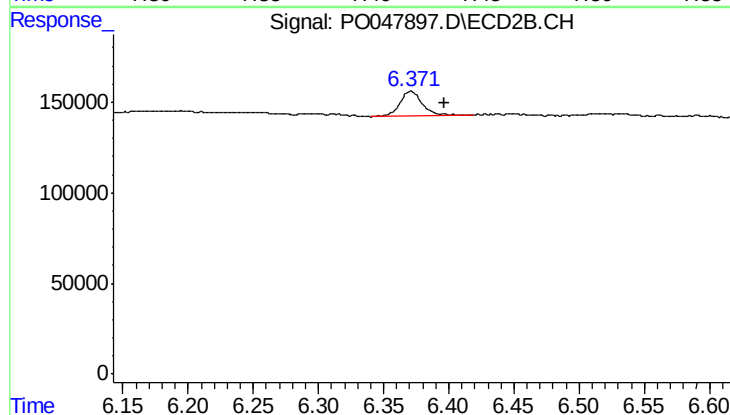
R.T.: 6.194 min
Delta R.T.: -0.017 min
Response: 163032
Conc: 14.75 ng/ml



#32 AR-1260-2

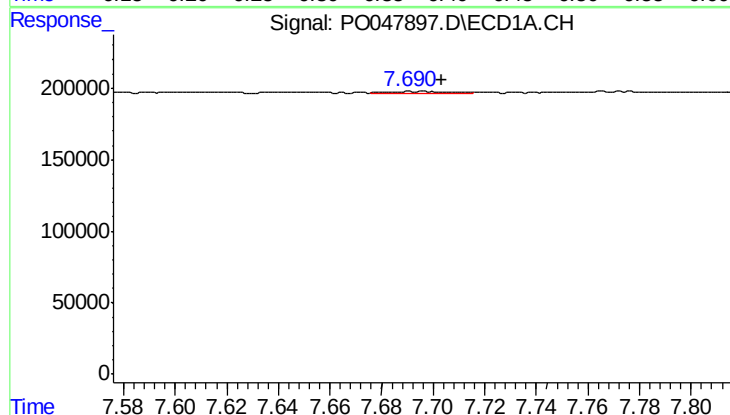
R.T.: 7.415 min
Delta R.T.: -0.006 min
Response: 15274
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



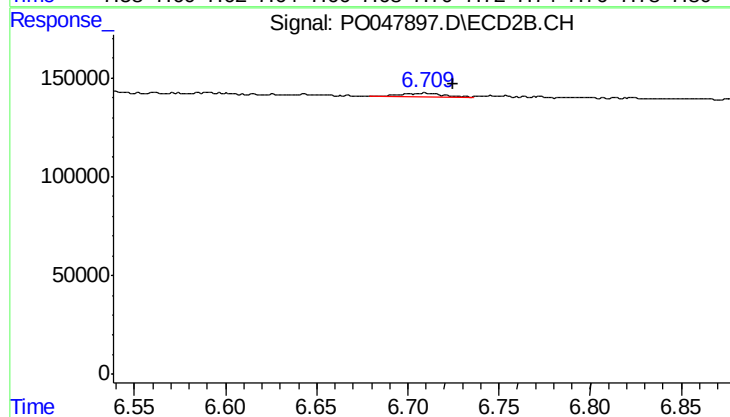
#32 AR-1260-2

R.T.: 6.371 min
Delta R.T.: -0.026 min
Response: 172990
Conc: 12.90 ng/ml



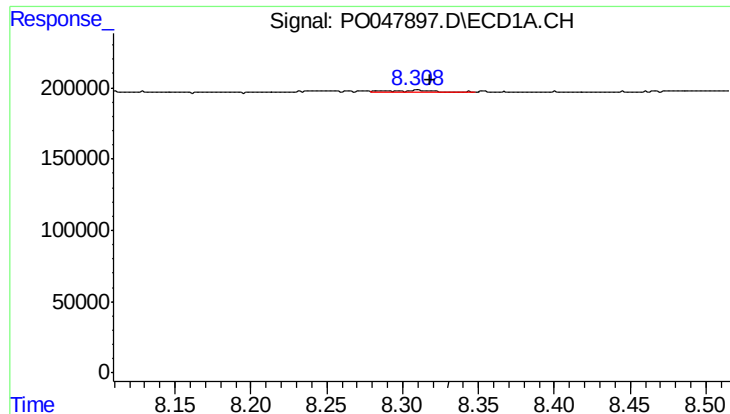
#33 AR-1260-3

R.T.: 7.691 min
Delta R.T.: -0.013 min
Response: 15499
Conc: 1.20 ng/ml



#33 AR-1260-3

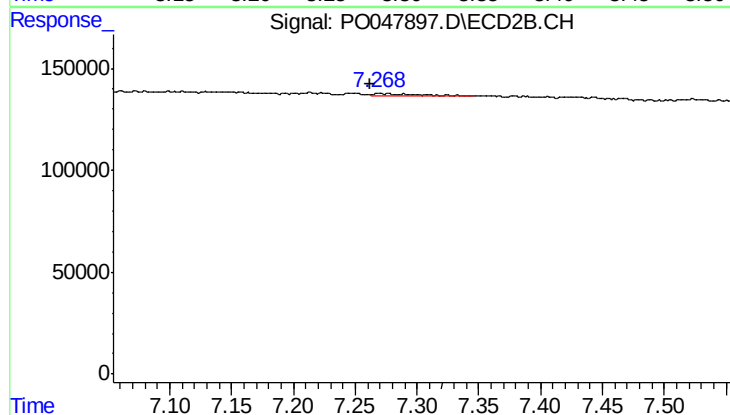
R.T.: 6.709 min
Delta R.T.: -0.016 min
Response: 30416
Conc: 2.09 ng/ml



#34 AR-1260-4

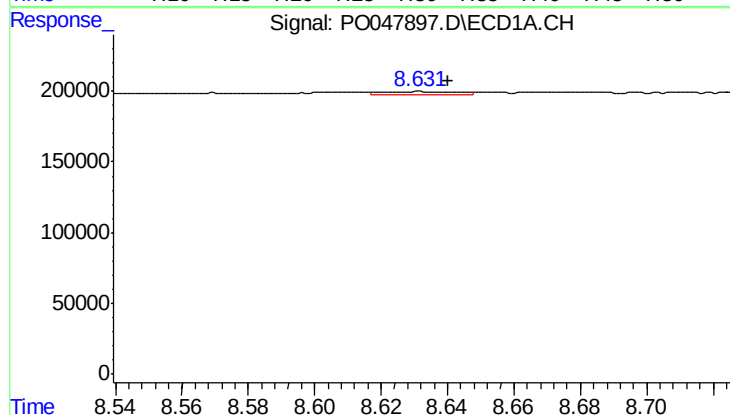
R.T.: 8.309 min
Delta R.T.: -0.009 min
Response: 32818
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



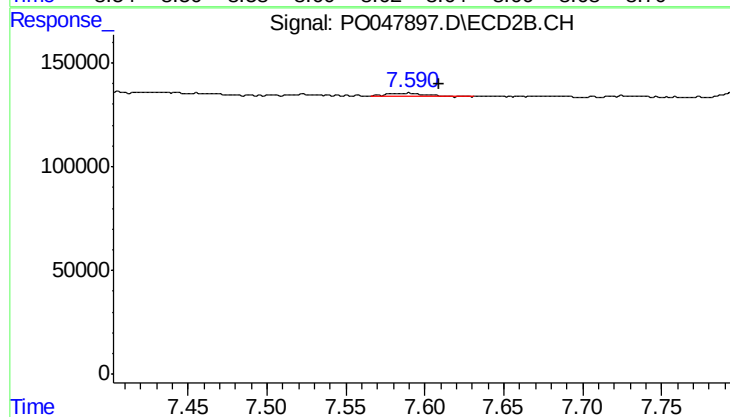
#34 AR-1260-4

R.T.: 7.268 min
Delta R.T.: 0.007 min
Response: 26825
Conc: 1.22 ng/ml



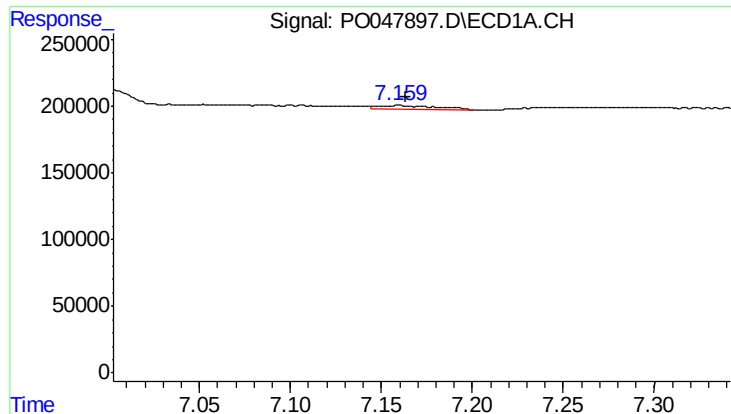
#35 AR-1260-5

R.T.: 8.631 min
Delta R.T.: -0.009 min
Response: 27944
Conc: 2.45 ng/ml



#35 AR-1260-5

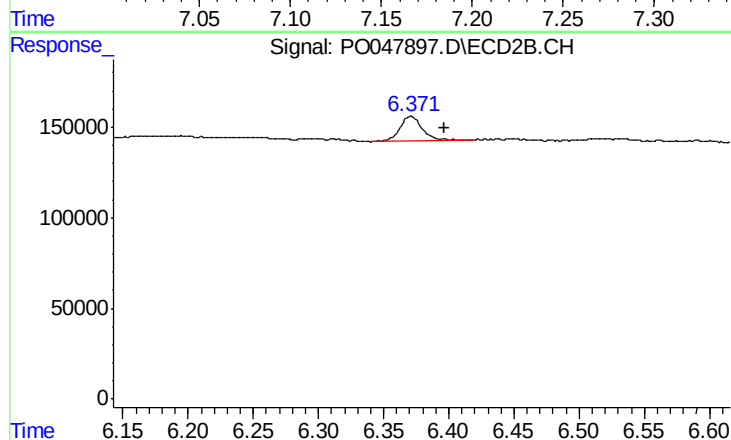
R.T.: 7.590 min
Delta R.T.: -0.019 min
Response: 24600
Conc: 1.58 ng/ml



#36 AR-1262-1

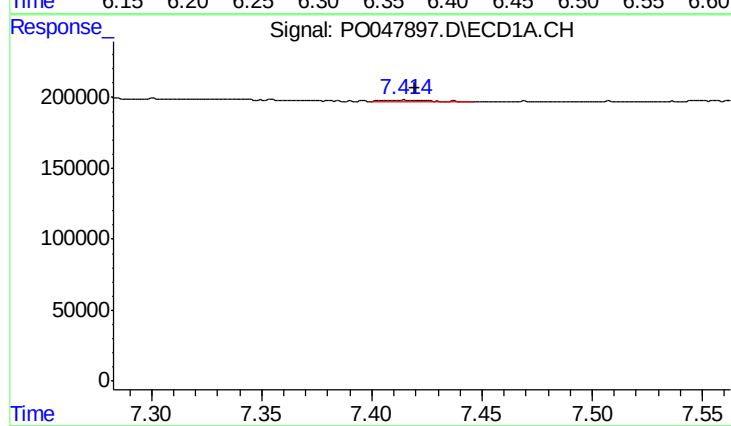
R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 55747
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



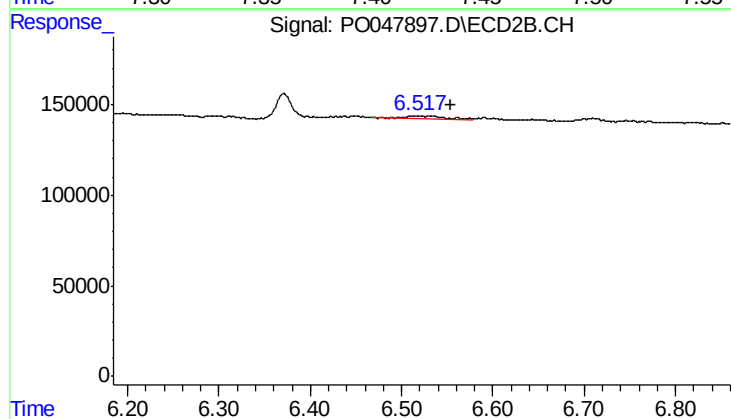
#36 AR-1262-1

R.T.: 6.371 min
Delta R.T.: -0.025 min
Response: 172990
Conc: 15.26 ng/ml



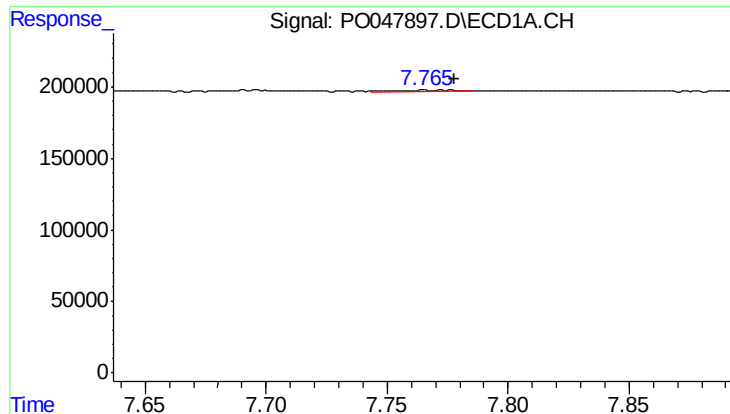
#37 AR-1262-2

R.T.: 7.415 min
Delta R.T.: -0.005 min
Response: 15274
Conc: 1.58 ng/ml



#37 AR-1262-2

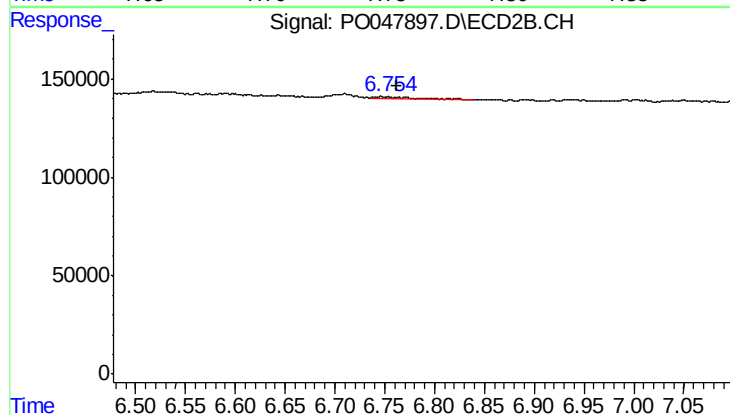
R.T.: 6.517 min
Delta R.T.: -0.036 min
Response: 35056
Conc: 3.11 ng/ml



#38 AR-1262-3

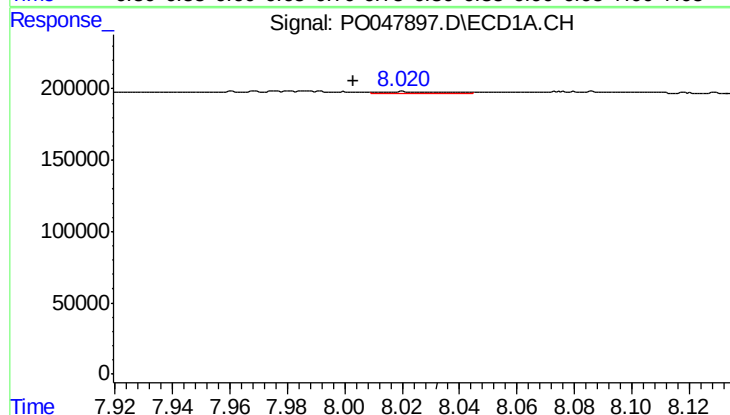
R.T.: 7.766 min
Delta R.T.: -0.012 min
Response: 15345
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



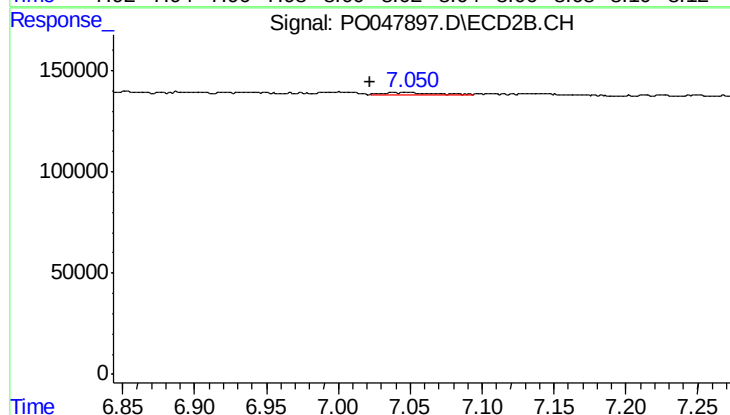
#38 AR-1262-3

R.T.: 6.745 min
Delta R.T.: -0.017 min
Response: 26710
Conc: 1.77 ng/ml



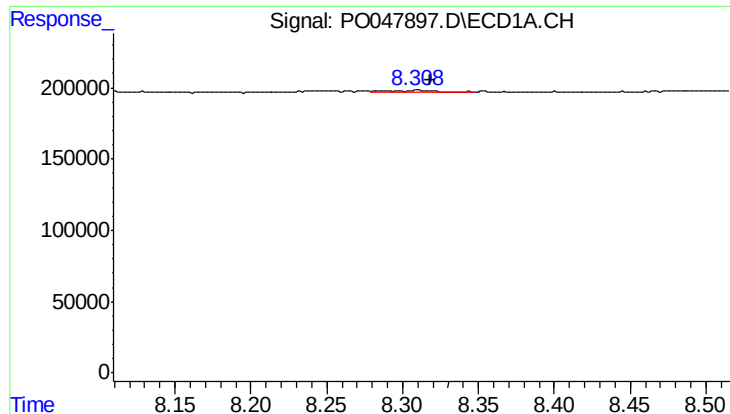
#39 AR-1262-4

R.T.: 8.021 min
Delta R.T.: 0.017 min
Response: 23168
Conc: 1.97 ng/ml



#39 AR-1262-4

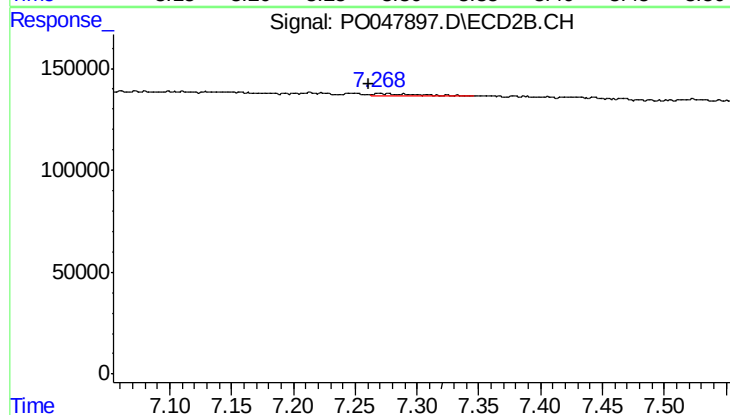
R.T.: 7.048 min
Delta R.T.: 0.026 min
Response: 28200
Conc: 2.14 ng/ml



#40 AR-1262-5

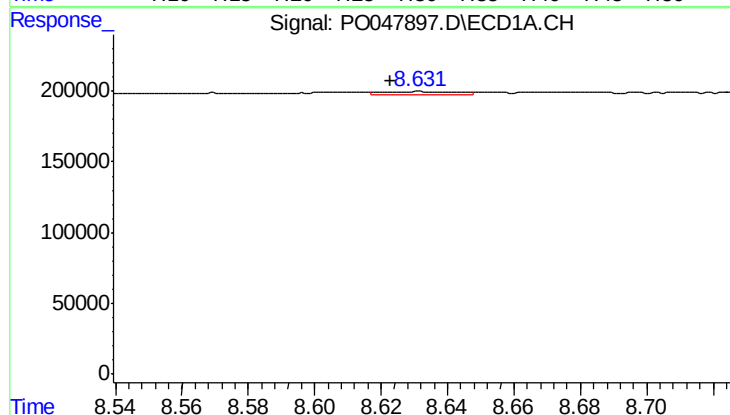
R.T.: 8.309 min
Delta R.T.: -0.009 min
Response: 32818
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



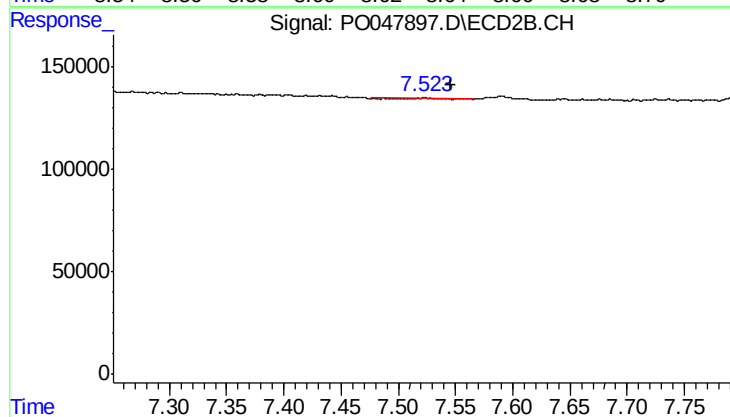
#40 AR-1262-5

R.T.: 7.268 min
Delta R.T.: 0.008 min
Response: 26825
Conc: 1.04 ng/ml



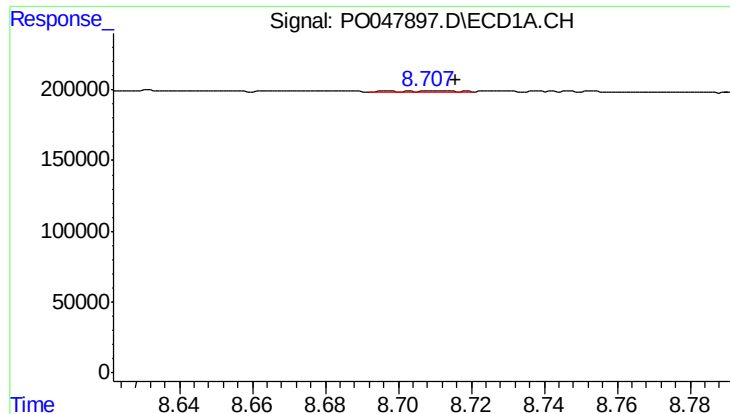
#41 AR-1268-1

R.T.: 8.631 min
Delta R.T.: 0.008 min
Response: 27944
Conc: 1.20 ng/ml



#41 AR-1268-1

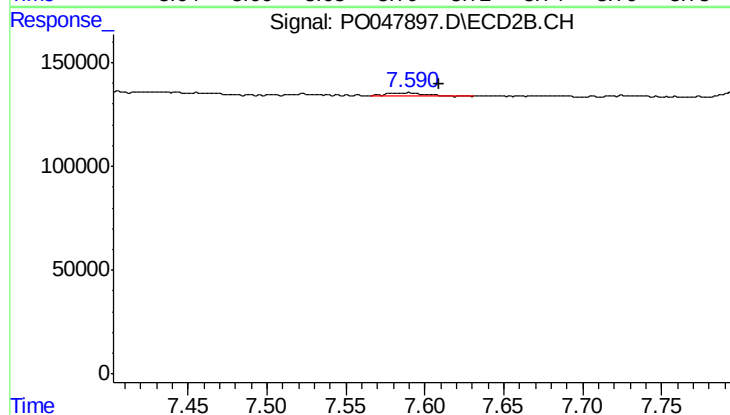
R.T.: 7.523 min
Delta R.T.: -0.022 min
Response: 3375
Conc: 0.13 ng/ml



#42 AR-1268-2

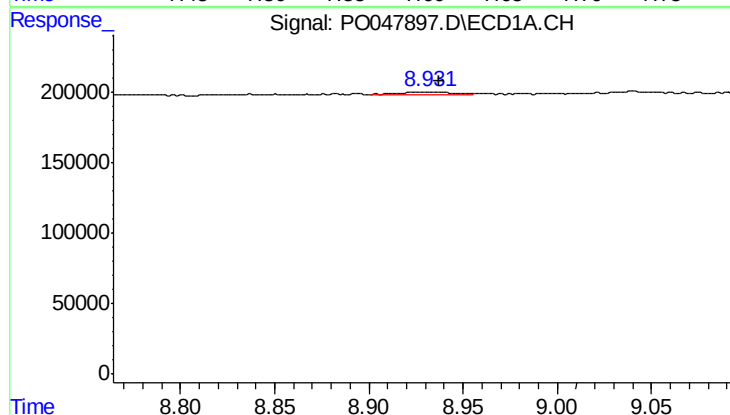
R.T.: 8.712 min
Delta R.T.: -0.004 min
Response: 12843
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



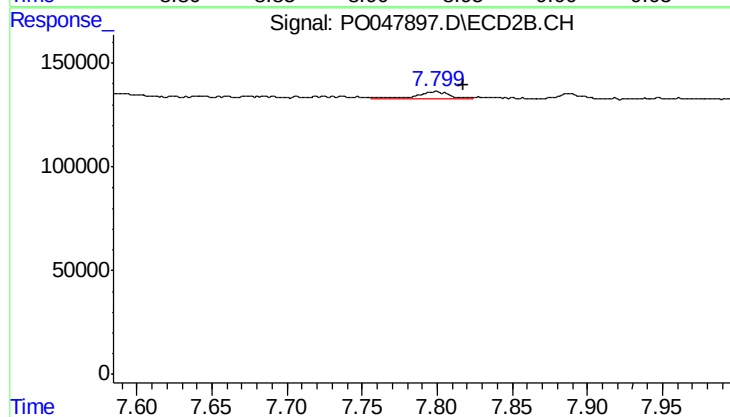
#42 AR-1268-2

R.T.: 7.590 min
Delta R.T.: -0.020 min
Response: 24600
Conc: 0.99 ng/ml



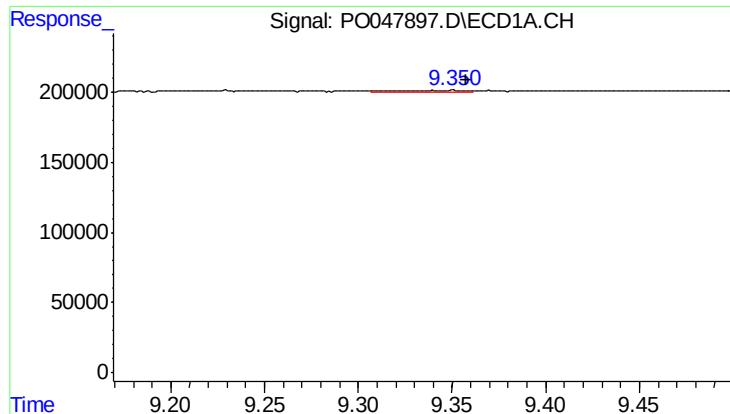
#43 AR-1268-3

R.T.: 8.931 min
Delta R.T.: -0.007 min
Response: 38853
Conc: 2.15 ng/ml



#43 AR-1268-3

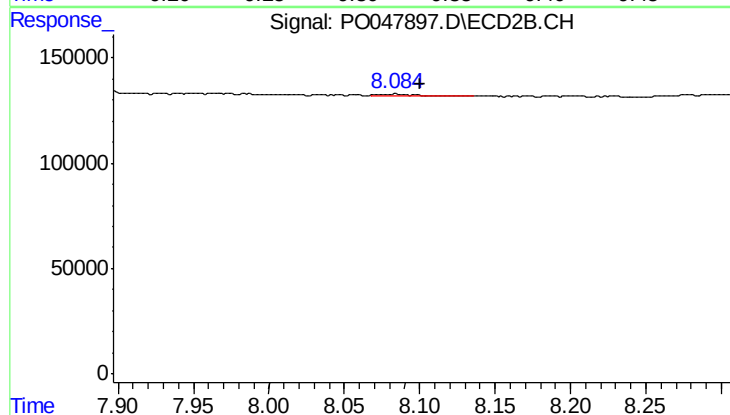
R.T.: 7.799 min
Delta R.T.: -0.019 min
Response: 53797
Conc: 2.73 ng/ml



#44 AR-1268-4

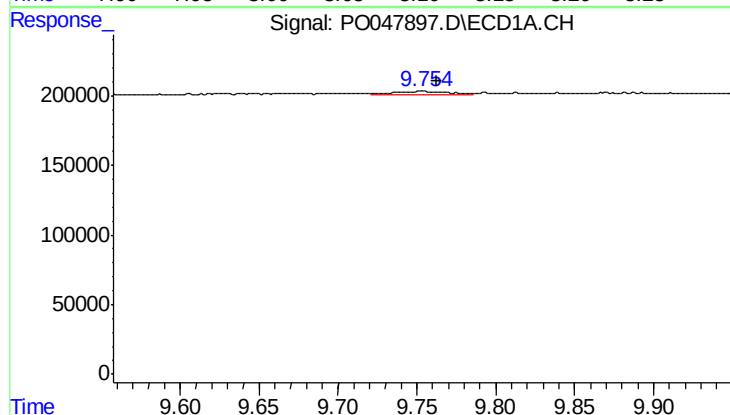
R.T.: 9.350 min
Delta R.T.: -0.007 min
Response: 37939
Conc: 4.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



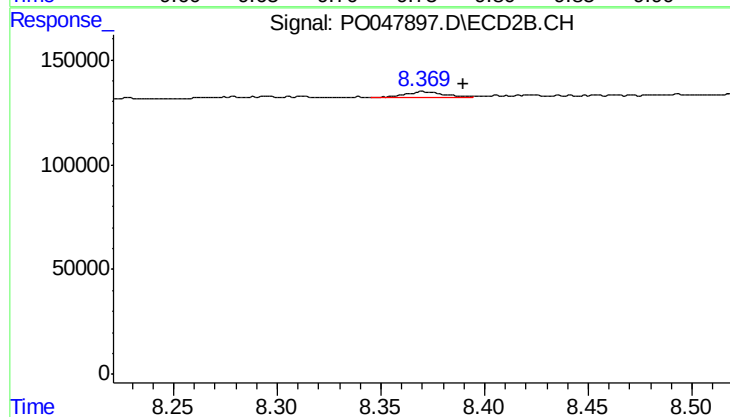
#44 AR-1268-4

R.T.: 8.084 min
Delta R.T.: -0.017 min
Response: 14599
Conc: 1.74 ng/ml



#45 AR-1268-5

R.T.: 9.753 min
Delta R.T.: -0.009 min
Response: 52289
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 8.371 min
Delta R.T.: -0.019 min
Response: 34565
Conc: 0.63 ng/ml