

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082918\
 Data File : P0048606.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Aug 2018 11:54
 Operator : SM/SJ
 Sample : J4277-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 OR-01-082718-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 12:08:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 24 08:17:51 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...	4.380	3.623	4362058	6074704	23.027	22.439
2) SA Decachlor...	10.059	8.596	2663465	2167699	15.467	12.943
Target Compounds						
3) L1 AR-1016-1	5.151	4.250	531879	51111	111.528	8.529 #
4) L1 AR-1016-2	5.295	4.708	582158	265838	124.151	30.263 #
5) L1 AR-1016-3	5.548	4.732	12462	82805	1.831	6.469 #
6) L1 AR-1016-4	5.704	4.803	49241	64116	8.100	7.818
7) L1 AR-1016-5	5.983	5.165	623905	894916	124.932	121.074
9) L2 AR-1221-2	0.000	3.919	0	79106	N.D.	41.119 #
11) L3 AR-1232-1	5.548	4.521	12462	2027054	2.773	694.556 #
12) L3 AR-1232-2	5.704	4.732	49241	82805	21.674	13.828 #
13) L3 AR-1232-3	5.826	5.003	117435	402121	69.840	153.001 #
14) L3 AR-1232-4	6.400	5.343	1699803	779284	1049.442	280.903 #
15) L3 AR-1232-5	6.491	5.553	356269	219755	151.415	71.391 #
16) L4 AR-1242-1	5.151	4.250	531879	51111	222.023	14.615 #
17) L4 AR-1242-2	5.906	0.000	410744	0	113.324	N.D. #
18) L4 AR-1242-3	6.081	5.003	47471	402121	27.510	95.822 #
19) L4 AR-1242-4	6.081	5.704	47471	1494922	36.795	339.146 #
20) L4 AR-1242-5	6.184	5.765	166624	784977	37.287	213.532 #
21) L5 AR-1248-1	5.826	5.003	117435	402121	19.893	53.064 #
22) L5 AR-1248-2	6.400	5.523	1699803	1173343	292.454	89.122 #
23) L5 AR-1248-3	6.439	5.553	637438	219755	82.600	24.087 #
24) L5 AR-1248-4	6.491	5.704	356269	1494922	48.636	189.406 #
25) L5 AR-1248-5	6.679	6.066	843300	879003	174.304	146.645
26) L6 AR-1254-1	6.618	5.645	332778	199291	24.514	13.852 #
27) L6 AR-1254-2	6.883	5.957	1971753	729601	238.903	62.995 #
28) L6 AR-1254-3	6.993	6.267	921922	280581	64.254	19.155 #
29) L6 AR-1254-4	7.266	6.552	811322	266018	73.822	27.031 #
30) L6 AR-1254-5	7.539	6.689	181660	923572	22.290	47.394 #
31) L7 AR-1260-1	7.144	6.177	647954	421022	65.047	30.402 #
32) L7 AR-1260-2	7.395	6.354	1621522	397104	135.363	22.635 #
33) L7 AR-1260-3	7.706	6.552	839631	266018	61.178	17.349 #
34) L7 AR-1260-4	0.000	7.024	0	102752	N.D.	8.828 #
35) L7 AR-1260-5	8.298	7.226	188085	114794	9.853	4.239 #
36) L8 AR-1262-1	7.036	6.066	220291	879003	28.206	82.694 #
37) L8 AR-1262-2	0.000	6.723	0	70817	N.D.	7.408 #
38) L8 AR-1262-3	8.063	7.024	839349	102752	121.563	10.883 #
39) L8 AR-1262-4	8.701	7.481	11320	48508	0.829	3.605 #
40) L8 AR-1262-5	9.304	8.066	395623	98894	42.787	9.602 #

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 Acq On : 29 Aug 2018 11:54
 Operator : SM/SJ
 Sample : J4277-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

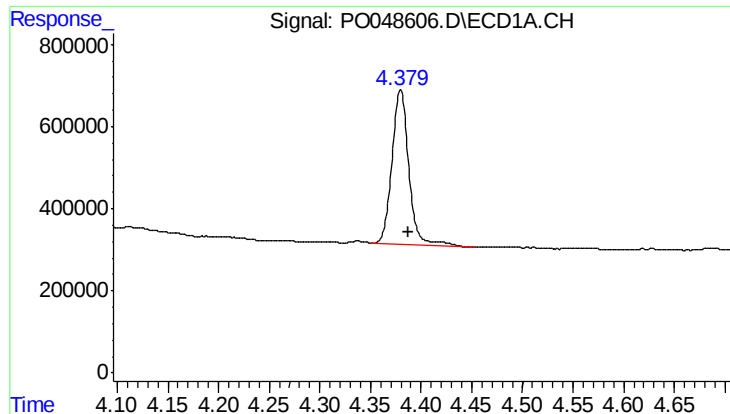
Instrument :
 ECD_O
 ClientSampleId :
 OR-01-082718-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 12:08:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.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
41) L9	AR-1268-1	7.706	6.723	839631	70817	158.240	9.155 #
42) L9	AR-1268-2	8.063	7.567	839349	326092	122.917	10.803 #
43) L9	AR-1268-3	8.616	0.000	49115	0	1.904	N.D. #
44) L9	AR-1268-4	0.000	7.934	0	71380	N.D.	10.911 #
45) L9	AR-1268-5	9.813	8.305	86186	85586	1.420	1.375

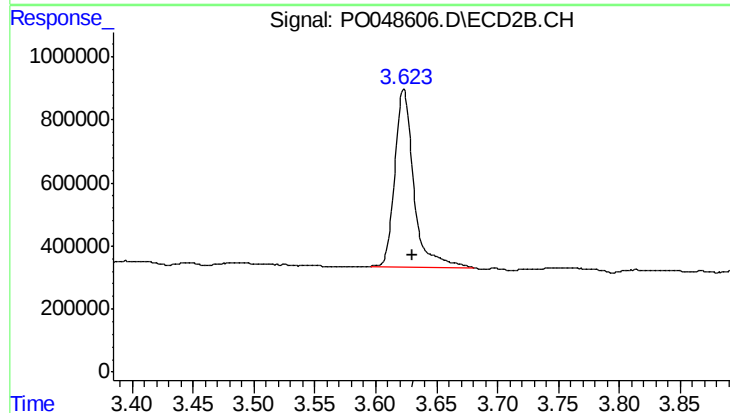
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

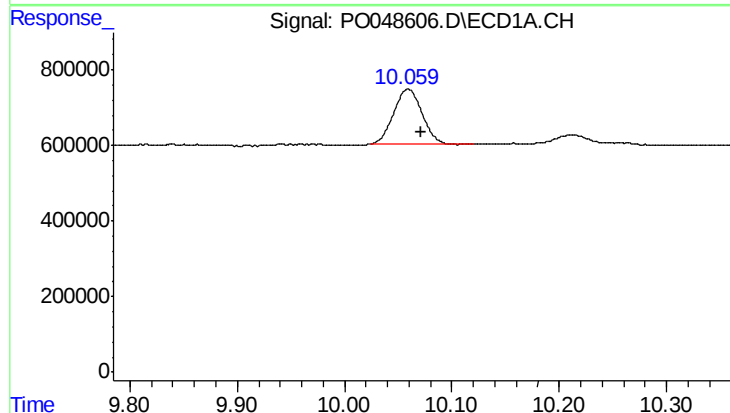
R.T.: 4.380 min
Delta R.T.: -0.008 min
Response: 4362058
Conc: 23.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-082718-B



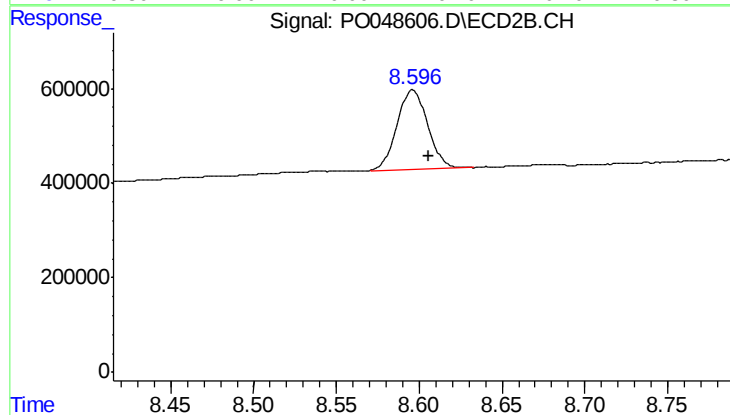
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.007 min
Response: 6074704
Conc: 22.44 ng/ml



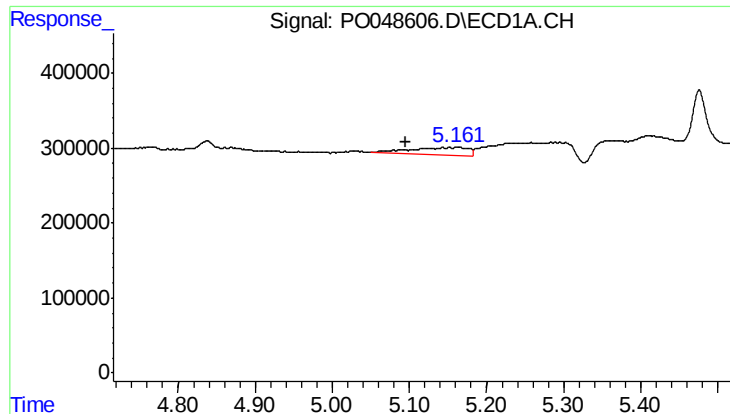
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: -0.013 min
Response: 2663465
Conc: 15.47 ng/ml



#2 Decachlorobiphenyl

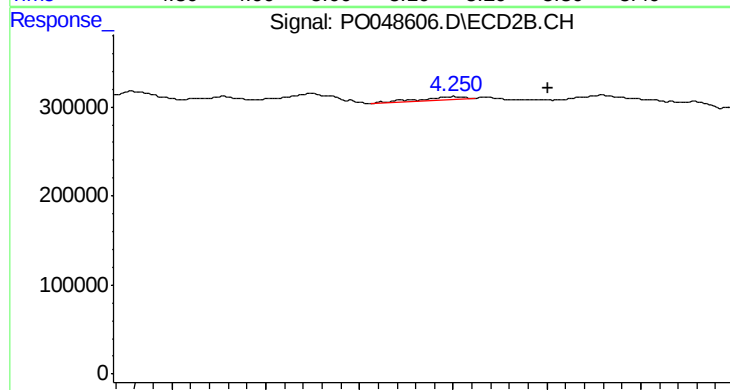
R.T.: 8.596 min
Delta R.T.: -0.010 min
Response: 2167699
Conc: 12.94 ng/ml



#3 AR-1016-1

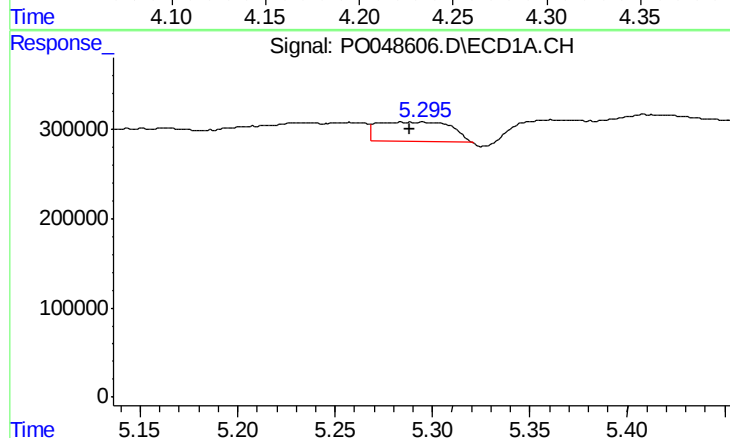
R.T.: 5.151 min
Delta R.T.: 0.056 min
Response: 531879
Conc: 111.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-082718-B



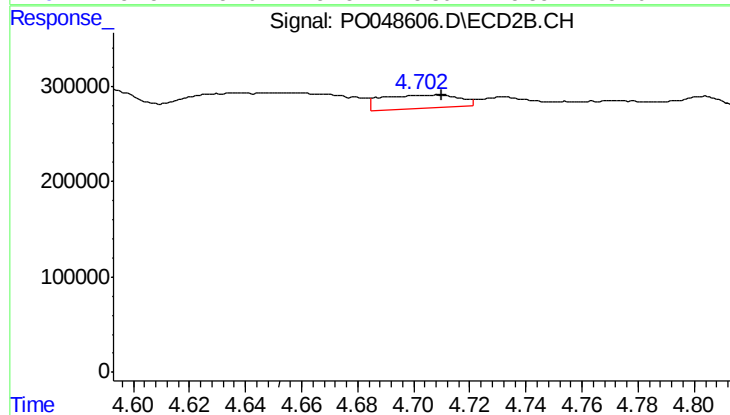
#3 AR-1016-1

R.T.: 4.250 min
Delta R.T.: -0.050 min
Response: 51111
Conc: 8.53 ng/ml



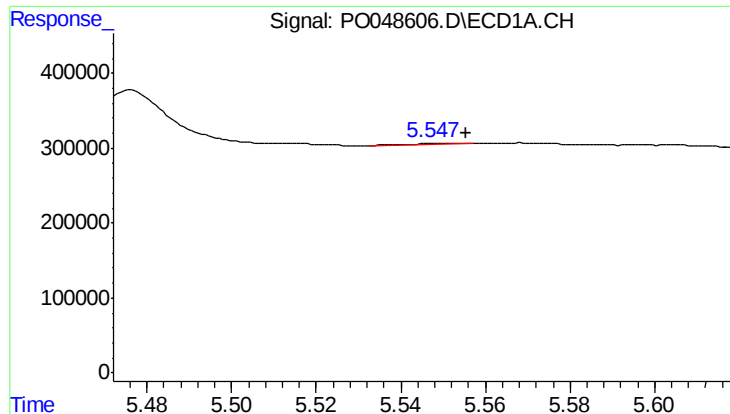
#4 AR-1016-2

R.T.: 5.295 min
Delta R.T.: 0.007 min
Response: 582158
Conc: 124.15 ng/ml



#4 AR-1016-2

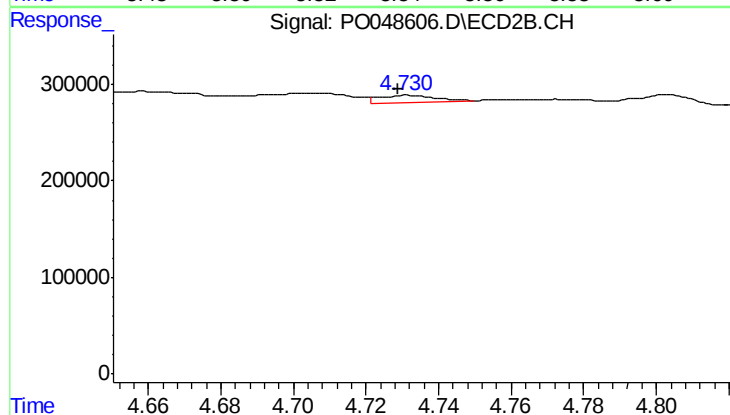
R.T.: 4.708 min
Delta R.T.: -0.002 min
Response: 265838
Conc: 30.26 ng/ml



#5 AR-1016-3

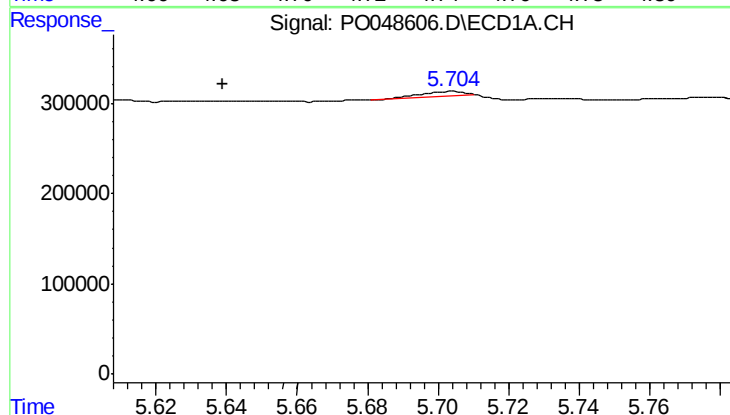
R.T.: 5.548 min
Delta R.T.: -0.007 min
Response: 12462
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-082718-B



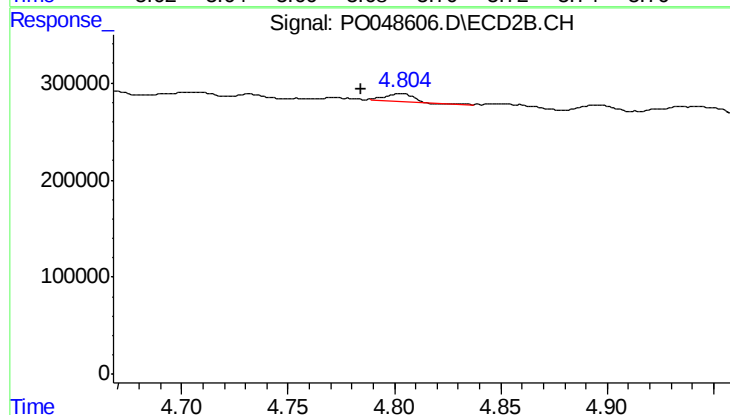
#5 AR-1016-3

R.T.: 4.732 min
Delta R.T.: 0.003 min
Response: 82805
Conc: 6.47 ng/ml



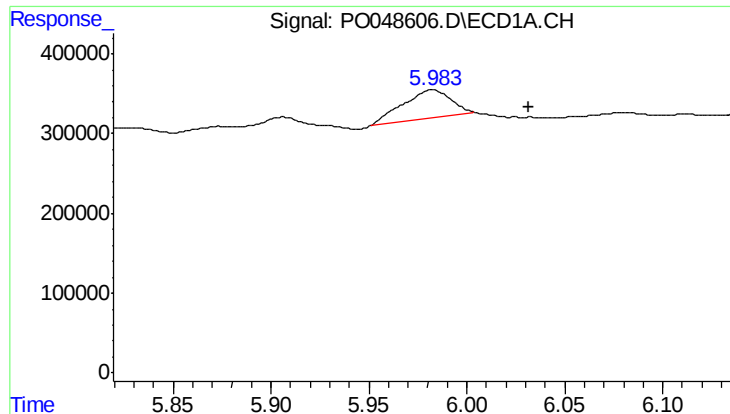
#6 AR-1016-4

R.T.: 5.704 min
Delta R.T.: 0.065 min
Response: 49241
Conc: 8.10 ng/ml



#6 AR-1016-4

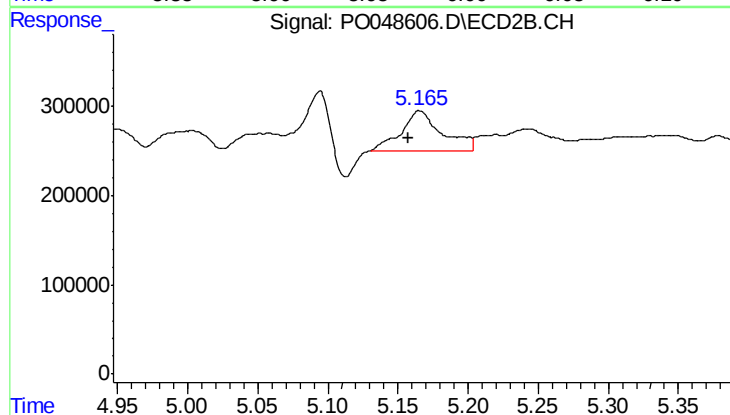
R.T.: 4.803 min
Delta R.T.: 0.019 min
Response: 64116
Conc: 7.82 ng/ml



#7 AR-1016-5

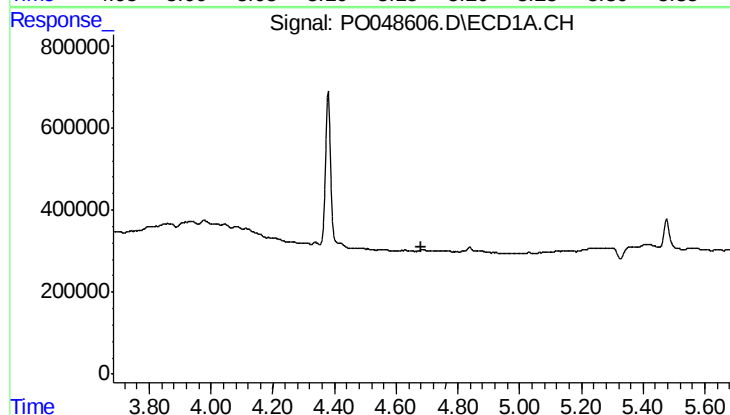
R.T.: 5.983 min
Delta R.T.: -0.049 min
Response: 623905
Conc: 124.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-082718-B



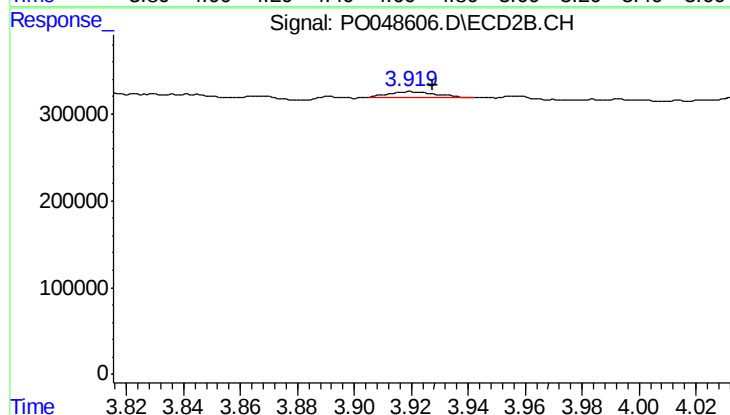
#7 AR-1016-5

R.T.: 5.165 min
Delta R.T.: 0.008 min
Response: 894916
Conc: 121.07 ng/ml



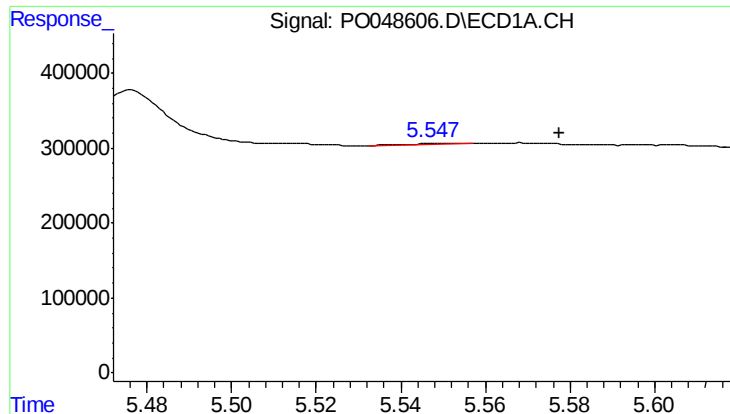
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.683 min
Response: 0
Conc: N.D.



#9 AR-1221-2

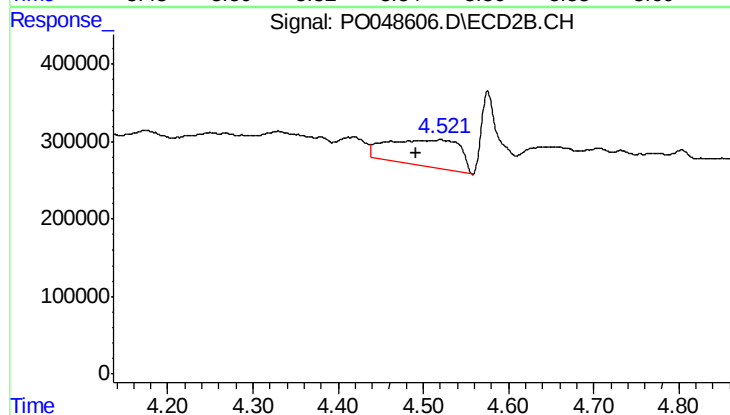
R.T.: 3.919 min
Delta R.T.: -0.008 min
Response: 79106
Conc: 41.12 ng/ml



#11 AR-1232-1

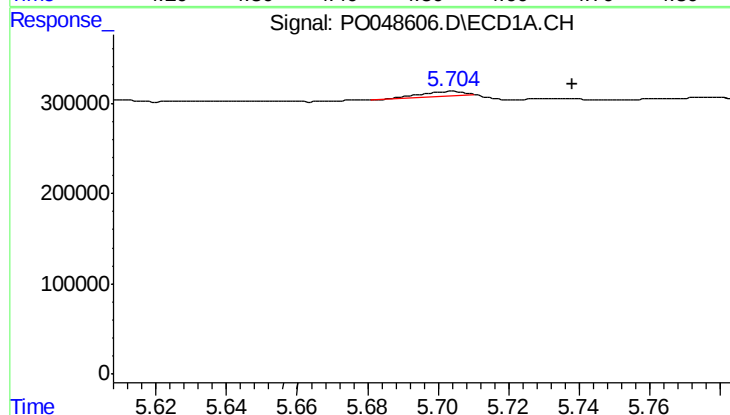
R.T.: 5.548 min
Delta R.T.: -0.029 min
Response: 12462
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-082718-B



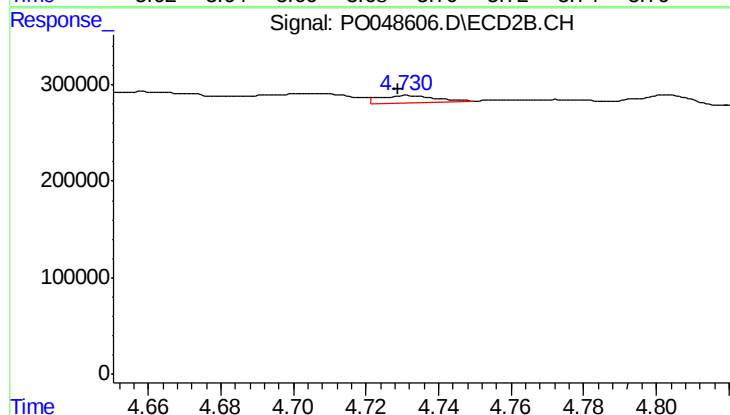
#11 AR-1232-1

R.T.: 4.521 min
Delta R.T.: 0.029 min
Response: 2027054
Conc: 694.56 ng/ml



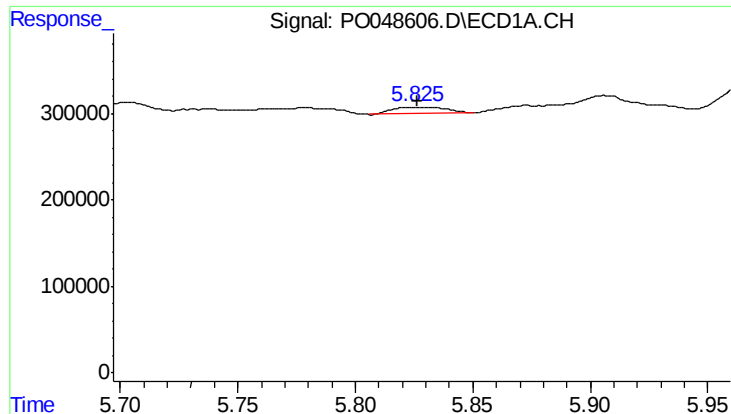
#12 AR-1232-2

R.T.: 5.704 min
Delta R.T.: -0.034 min
Response: 49241
Conc: 21.67 ng/ml



#12 AR-1232-2

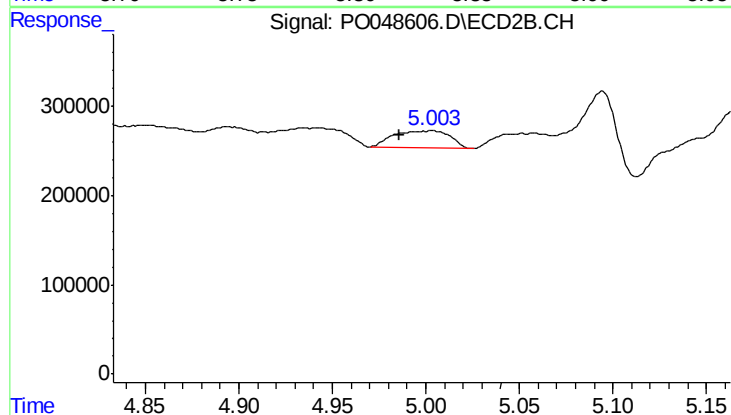
R.T.: 4.732 min
Delta R.T.: 0.003 min
Response: 82805
Conc: 13.83 ng/ml



#13 AR-1232-3

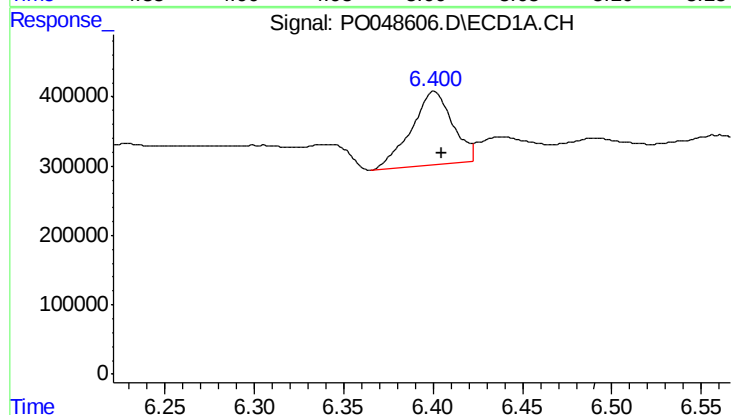
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 117435
Conc: 69.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-082718-B



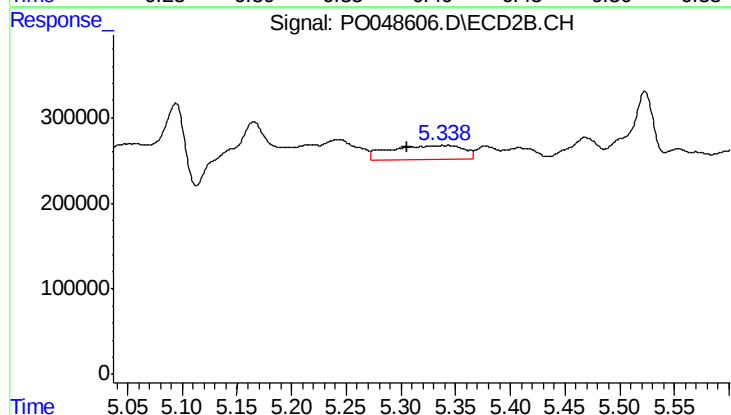
#13 AR-1232-3

R.T.: 5.003 min
Delta R.T.: 0.017 min
Response: 402121
Conc: 153.00 ng/ml



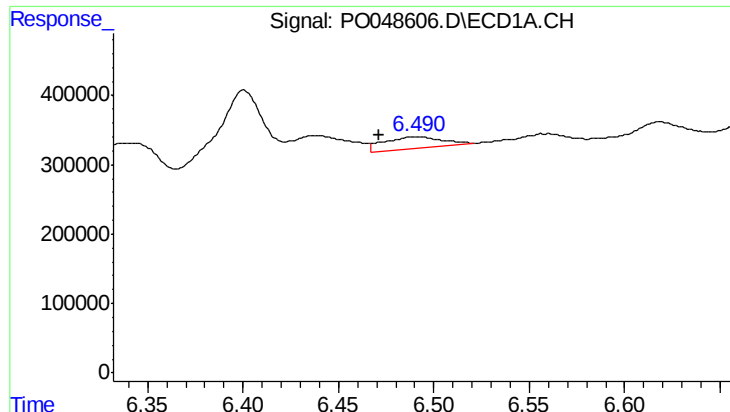
#14 AR-1232-4

R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 1699803
Conc: 1049.44 ng/ml



#14 AR-1232-4

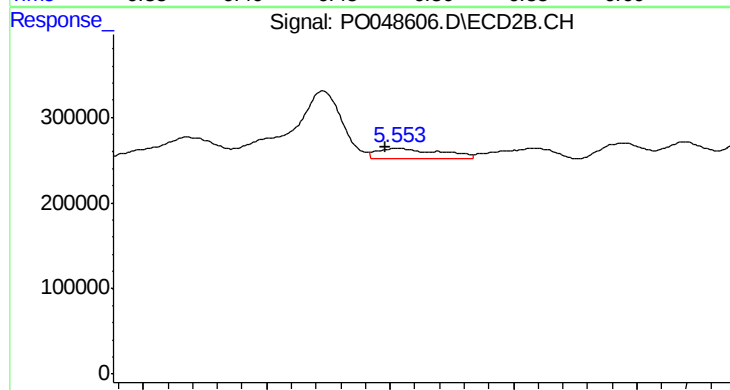
R.T.: 5.343 min
Delta R.T.: 0.037 min
Response: 779284
Conc: 280.90 ng/ml



#15 AR-1232-5

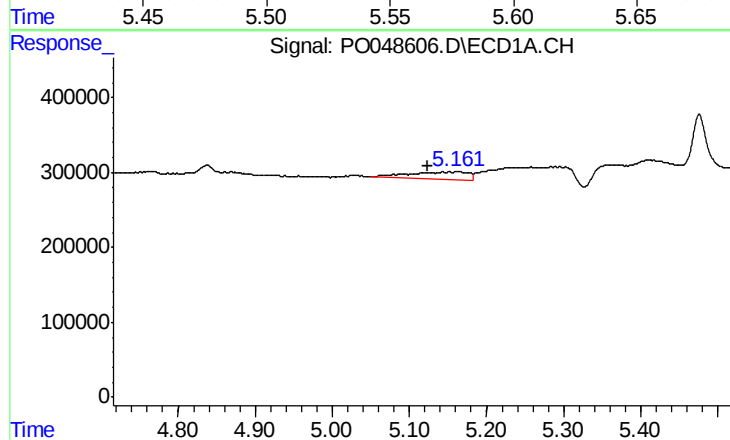
R.T.: 6.491 min
Delta R.T.: 0.020 min
Response: 356269
Conc: 151.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-082718-B



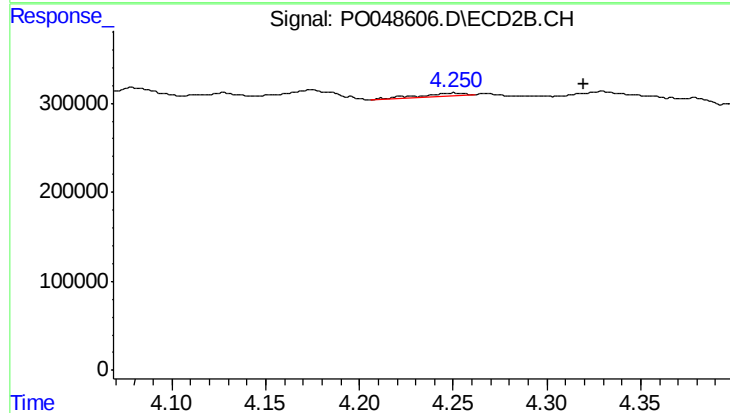
#15 AR-1232-5

R.T.: 5.553 min
Delta R.T.: 0.005 min
Response: 219755
Conc: 71.39 ng/ml



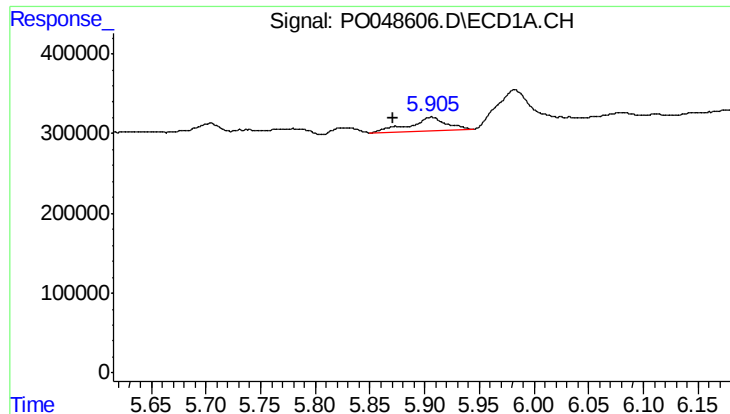
#16 AR-1242-1

R.T.: 5.151 min
Delta R.T.: 0.027 min
Response: 531879
Conc: 222.02 ng/ml



#16 AR-1242-1

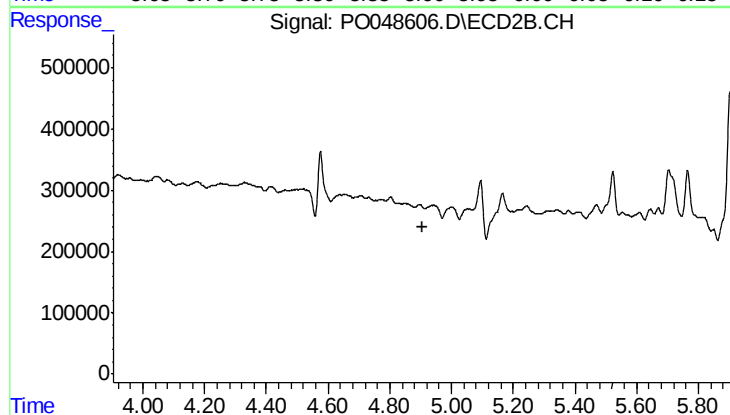
R.T.: 4.250 min
Delta R.T.: -0.070 min
Response: 51111
Conc: 14.62 ng/ml



#17 AR-1242-2

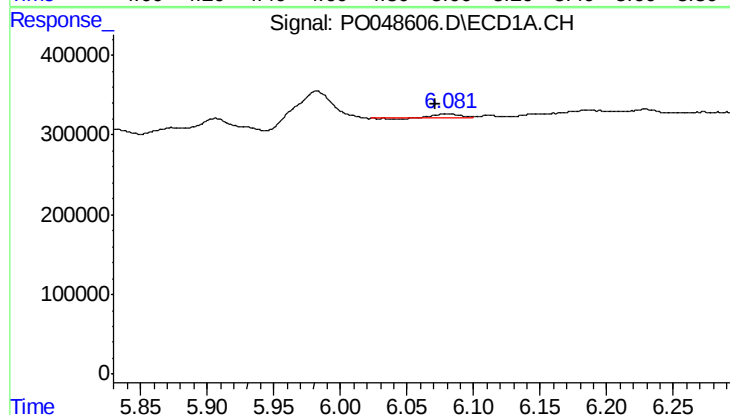
R.T.: 5.906 min
Delta R.T.: 0.034 min
Response: 410744
Conc: 113.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
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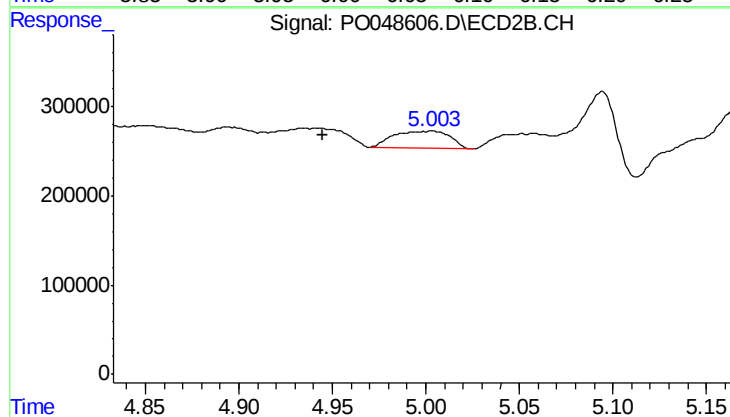
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



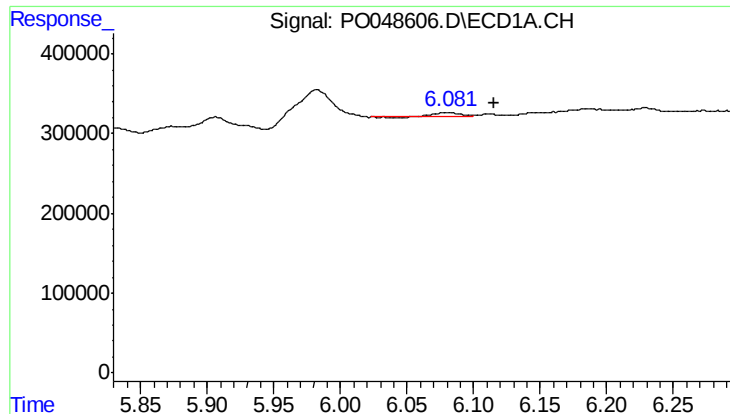
#18 AR-1242-3

R.T.: 6.081 min
Delta R.T.: 0.010 min
Response: 47471
Conc: 27.51 ng/ml



#18 AR-1242-3

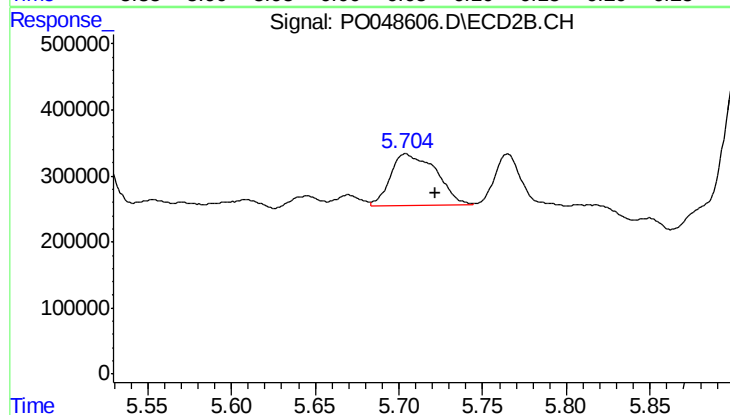
R.T.: 5.003 min
Delta R.T.: 0.058 min
Response: 402121
Conc: 95.82 ng/ml



#19 AR-1242-4

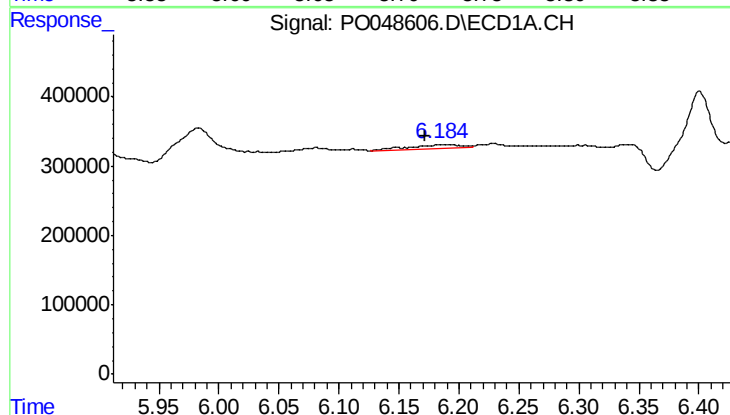
R.T.: 6.081 min
Delta R.T.: -0.035 min
Response: 47471
Conc: 36.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-082718-B



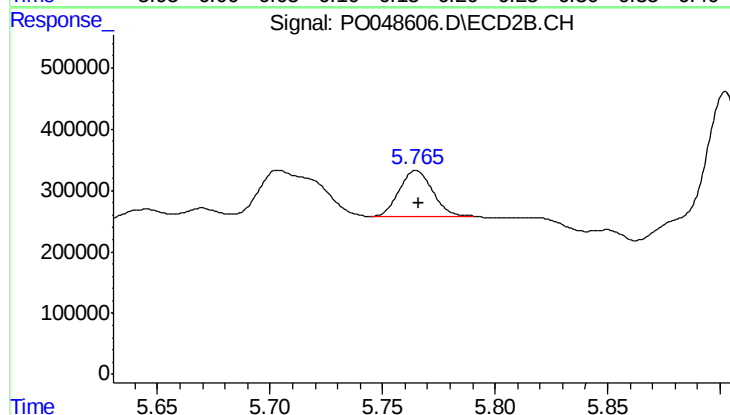
#19 AR-1242-4

R.T.: 5.704 min
Delta R.T.: -0.018 min
Response: 1494922
Conc: 339.15 ng/ml



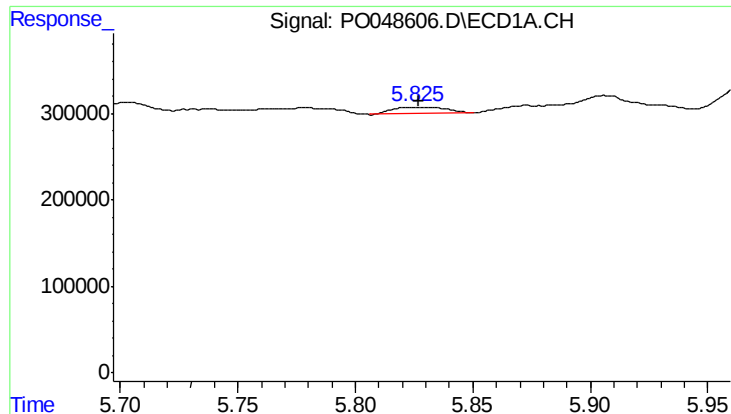
#20 AR-1242-5

R.T.: 6.184 min
Delta R.T.: 0.012 min
Response: 166624
Conc: 37.29 ng/ml



#20 AR-1242-5

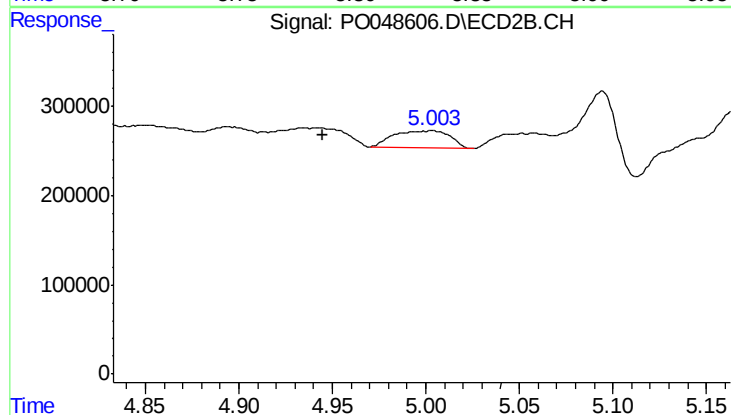
R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 784977
Conc: 213.53 ng/ml



#21 AR-1248-1

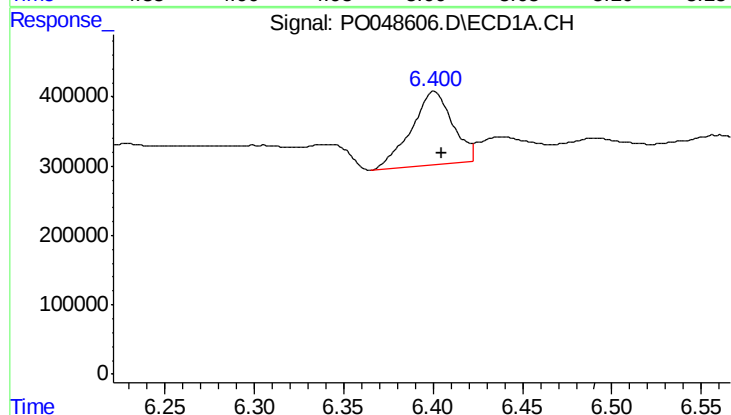
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 117435
Conc: 19.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-082718-B



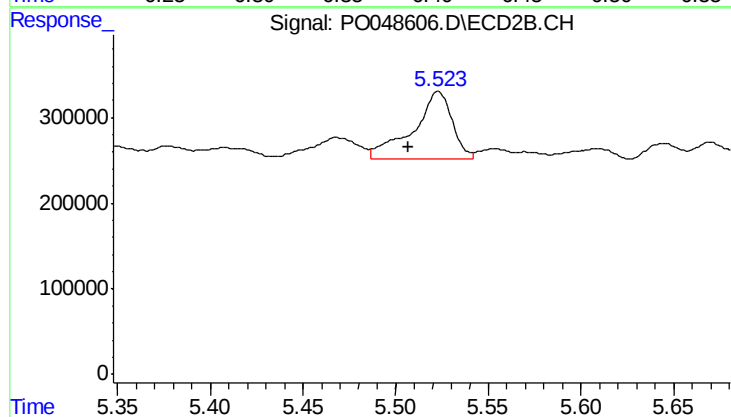
#21 AR-1248-1

R.T.: 5.003 min
Delta R.T.: 0.058 min
Response: 402121
Conc: 53.06 ng/ml



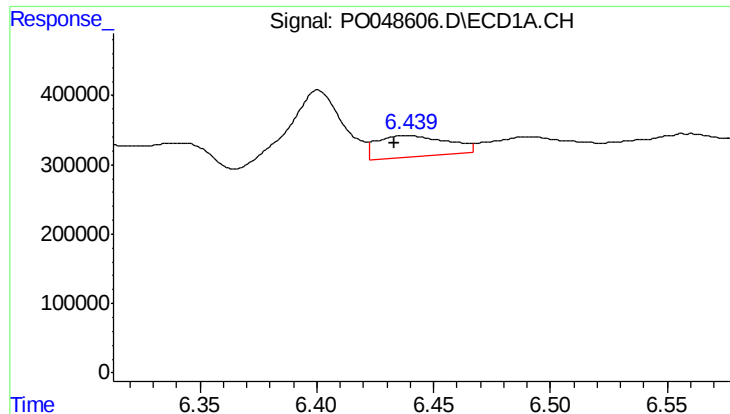
#22 AR-1248-2

R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 1699803
Conc: 292.45 ng/ml



#22 AR-1248-2

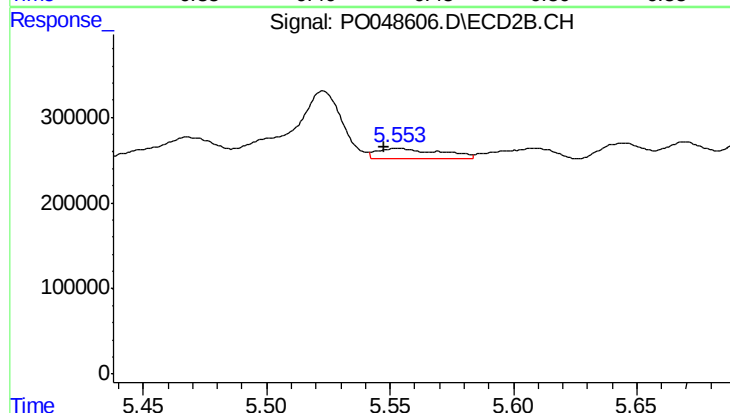
R.T.: 5.523 min
Delta R.T.: 0.016 min
Response: 1173343
Conc: 89.12 ng/ml



#23 AR-1248-3

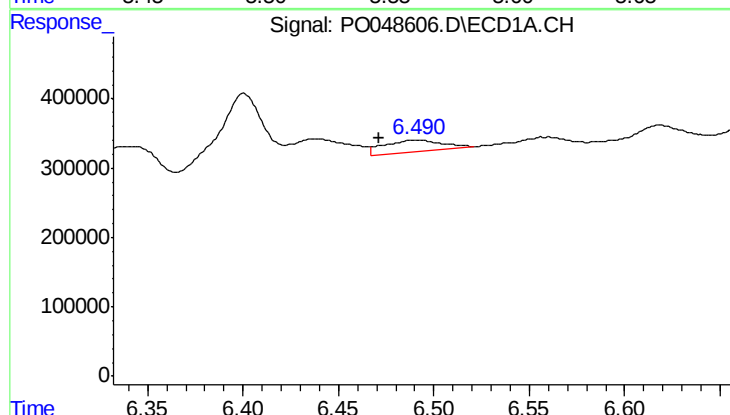
R.T.: 6.439 min
Delta R.T.: 0.006 min
Response: 637438
Conc: 82.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-082718-B



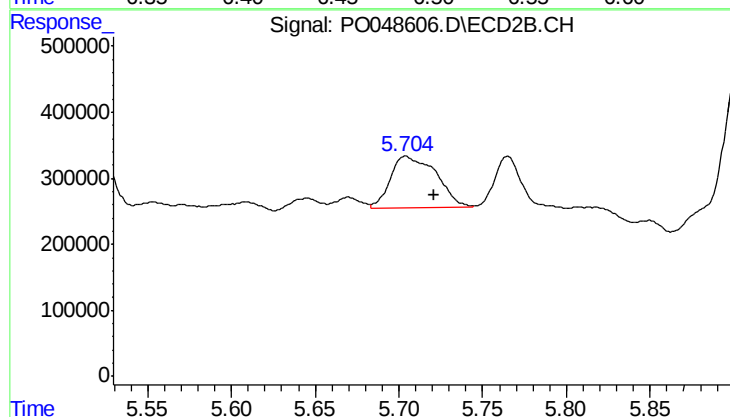
#23 AR-1248-3

R.T.: 5.553 min
Delta R.T.: 0.006 min
Response: 219755
Conc: 24.09 ng/ml



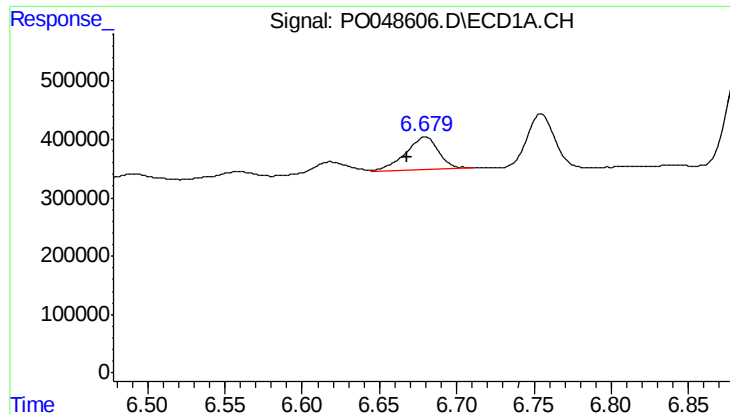
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: 0.020 min
Response: 356269
Conc: 48.64 ng/ml



#24 AR-1248-4

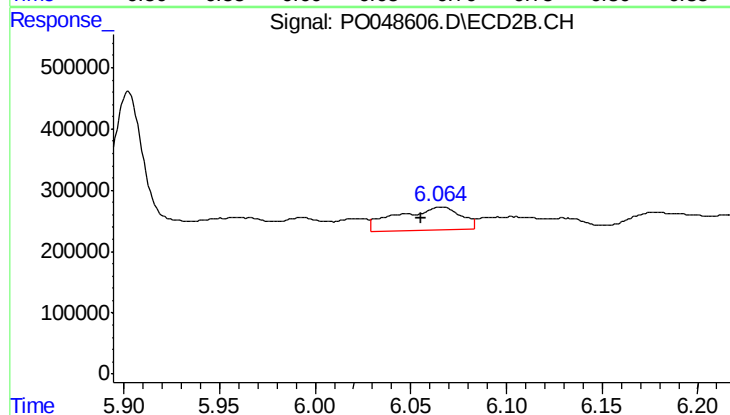
R.T.: 5.704 min
Delta R.T.: -0.017 min
Response: 1494922
Conc: 189.41 ng/ml



#25 AR-1248-5

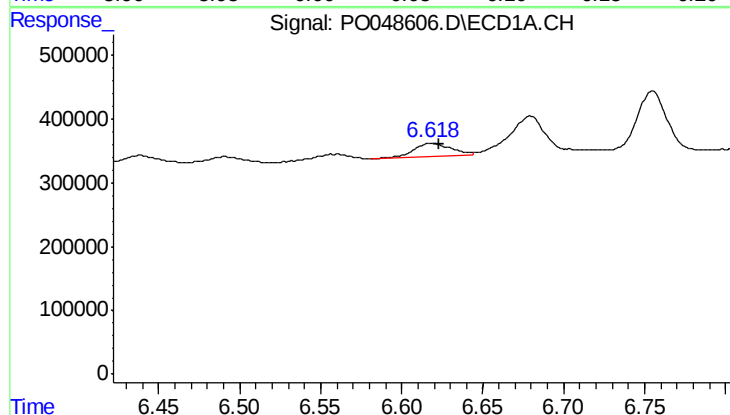
R.T.: 6.679 min
Delta R.T.: 0.011 min
Response: 843300
Conc: 174.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-082718-B



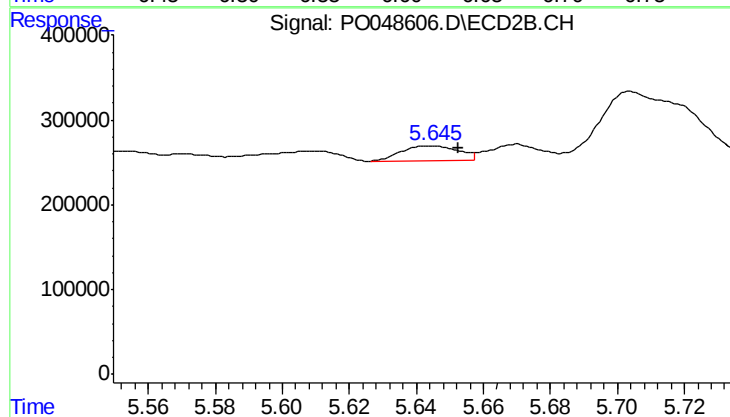
#25 AR-1248-5

R.T.: 6.066 min
Delta R.T.: 0.010 min
Response: 879003
Conc: 146.64 ng/ml



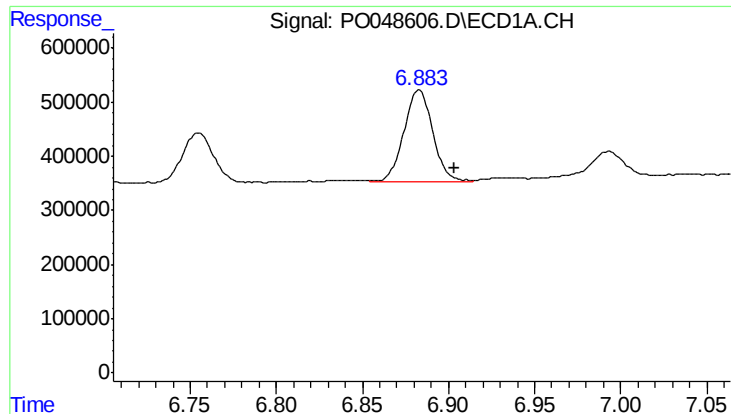
#26 AR-1254-1

R.T.: 6.618 min
Delta R.T.: -0.005 min
Response: 332778
Conc: 24.51 ng/ml



#26 AR-1254-1

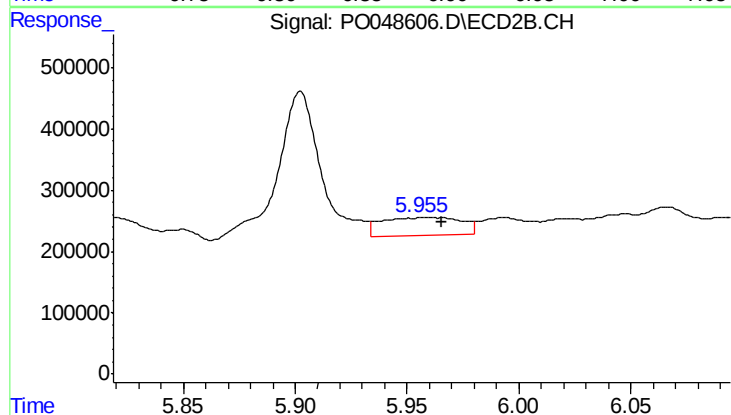
R.T.: 5.645 min
Delta R.T.: -0.007 min
Response: 199291
Conc: 13.85 ng/ml



#27 AR-1254-2

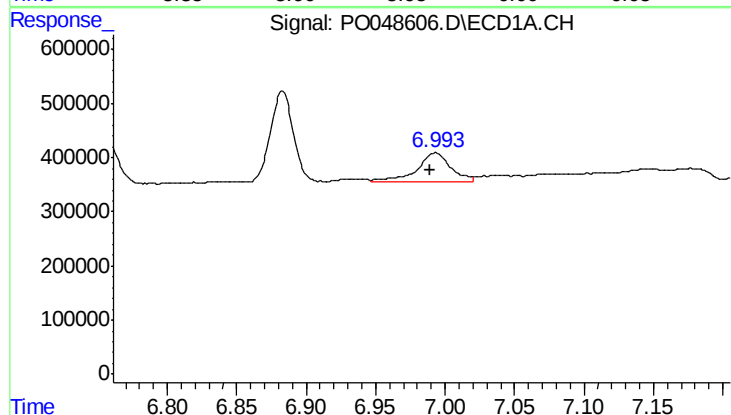
R.T.: 6.883 min
Delta R.T.: -0.021 min
Response: 1971753
Conc: 238.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-082718-B



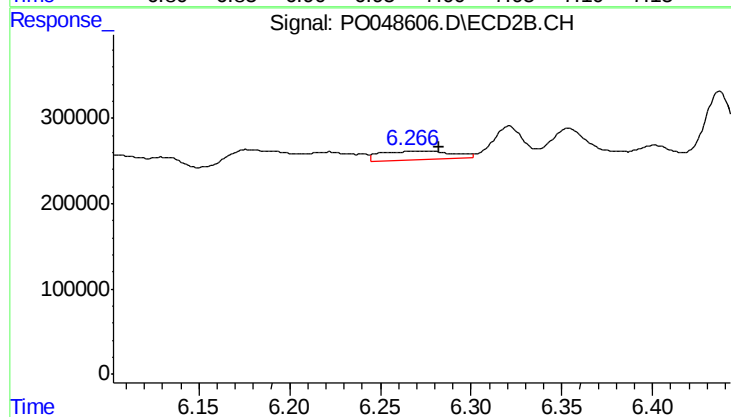
#27 AR-1254-2

R.T.: 5.957 min
Delta R.T.: -0.009 min
Response: 729601
Conc: 63.00 ng/ml



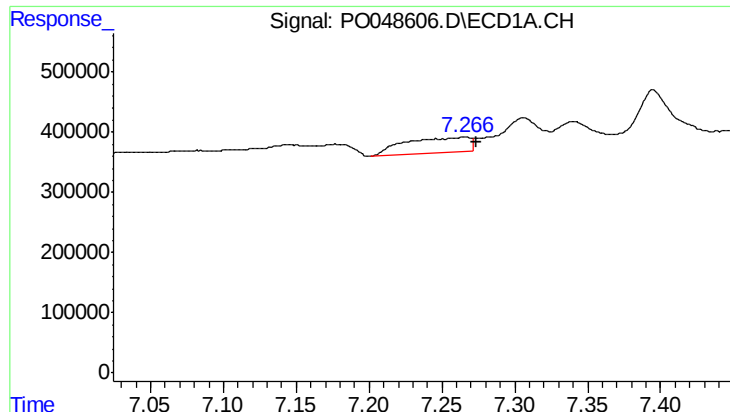
#28 AR-1254-3

R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 921922
Conc: 64.25 ng/ml



#28 AR-1254-3

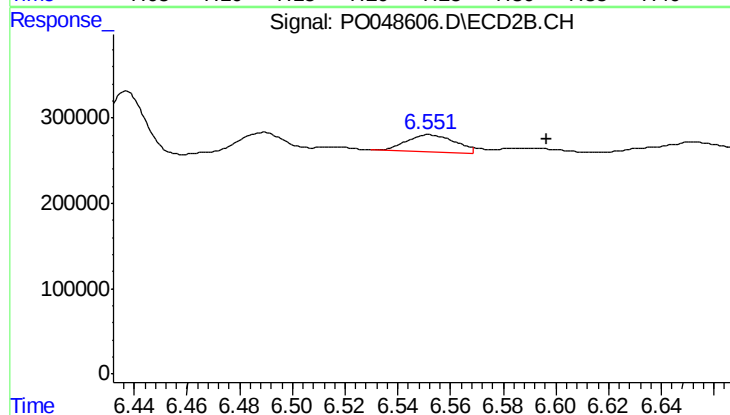
R.T.: 6.267 min
Delta R.T.: -0.015 min
Response: 280581
Conc: 19.16 ng/ml



#29 AR-1254-4

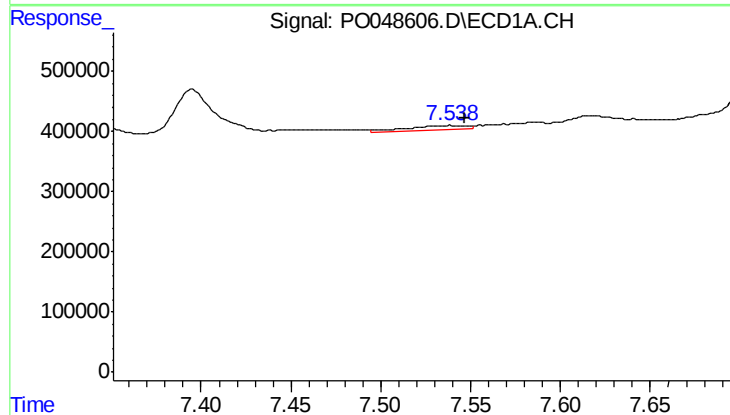
R.T.: 7.266 min
Delta R.T.: -0.007 min
Response: 811322
Conc: 73.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-082718-B



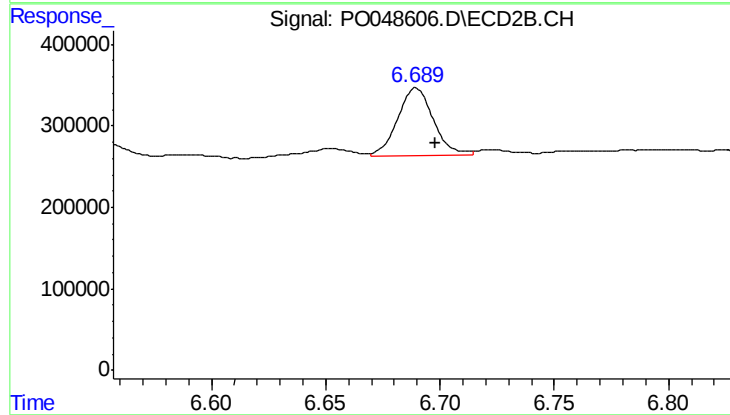
#29 AR-1254-4

R.T.: 6.552 min
Delta R.T.: -0.045 min
Response: 266018
Conc: 27.03 ng/ml



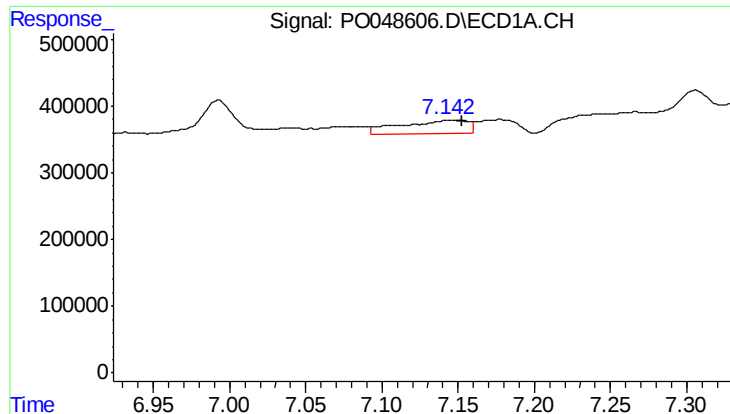
#30 AR-1254-5

R.T.: 7.539 min
Delta R.T.: -0.008 min
Response: 181660
Conc: 22.29 ng/ml



#30 AR-1254-5

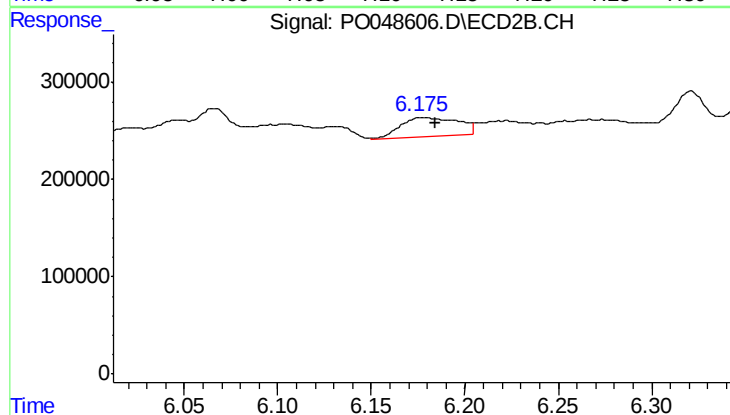
R.T.: 6.689 min
Delta R.T.: -0.009 min
Response: 923572
Conc: 47.39 ng/ml



#31 AR-1260-1

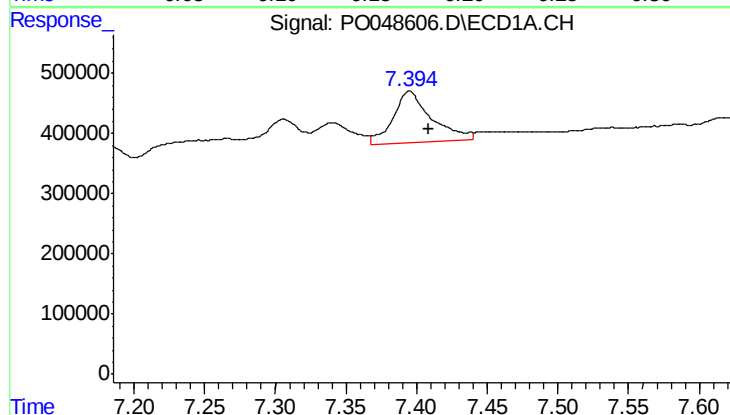
R.T.: 7.144 min
Delta R.T.: -0.009 min
Response: 647954
Conc: 65.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-082718-B



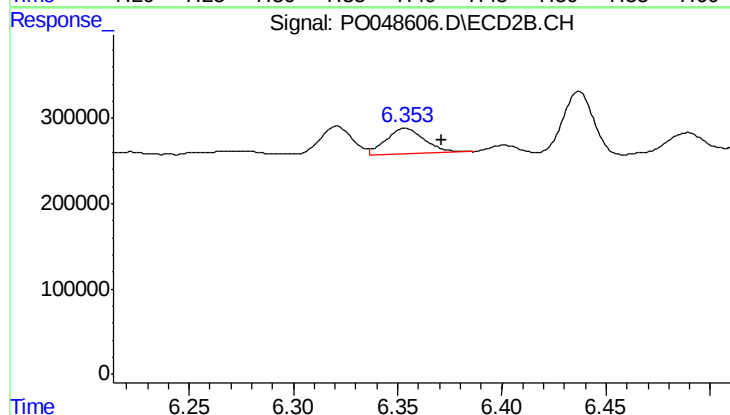
#31 AR-1260-1

R.T.: 6.177 min
Delta R.T.: -0.007 min
Response: 421022
Conc: 30.40 ng/ml



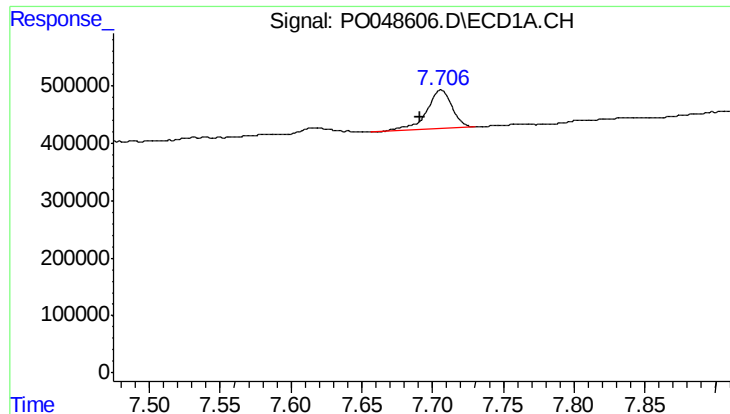
#32 AR-1260-2

R.T.: 7.395 min
Delta R.T.: -0.013 min
Response: 1621522
Conc: 135.36 ng/ml



#32 AR-1260-2

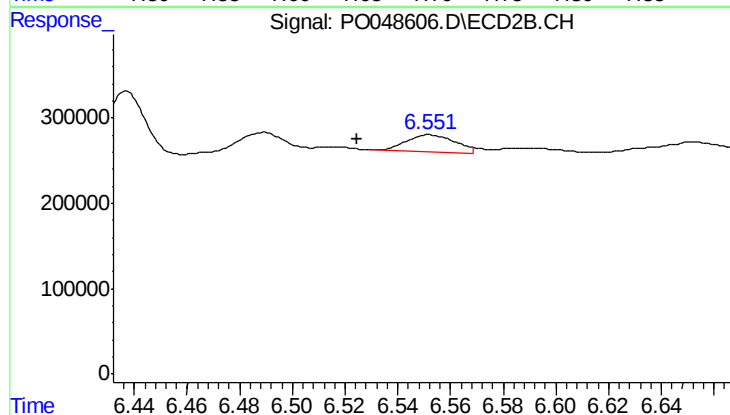
R.T.: 6.354 min
Delta R.T.: -0.017 min
Response: 397104
Conc: 22.64 ng/ml



#33 AR-1260-3

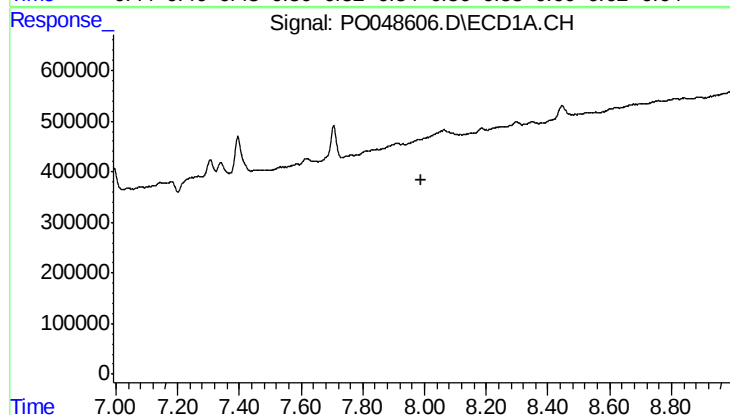
R.T.: 7.706 min
Delta R.T.: 0.014 min
Response: 839631
Conc: 61.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-082718-B



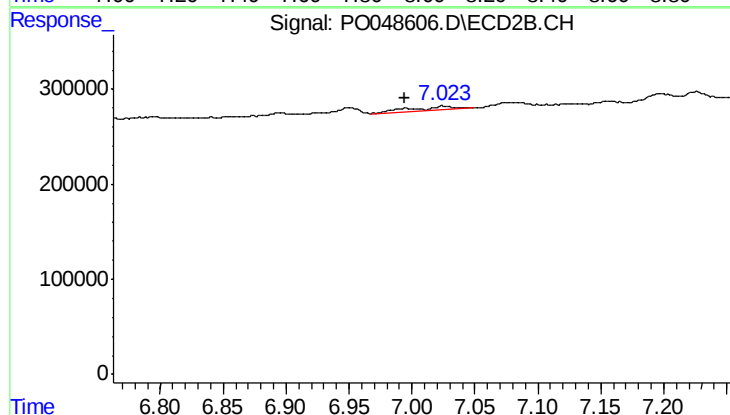
#33 AR-1260-3

R.T.: 6.552 min
Delta R.T.: 0.027 min
Response: 266018
Conc: 17.35 ng/ml



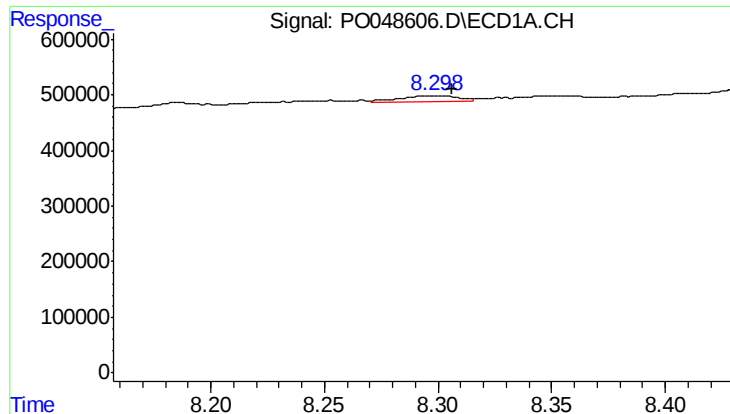
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.992 min
Response: 0
Conc: N.D.



#34 AR-1260-4

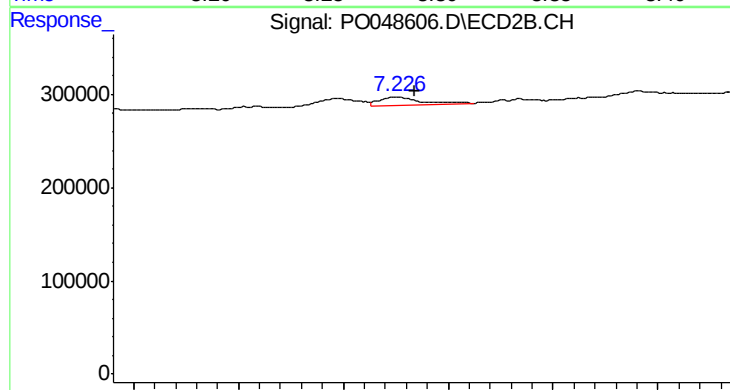
R.T.: 7.024 min
Delta R.T.: 0.030 min
Response: 102752
Conc: 8.83 ng/ml



#35 AR-1260-5

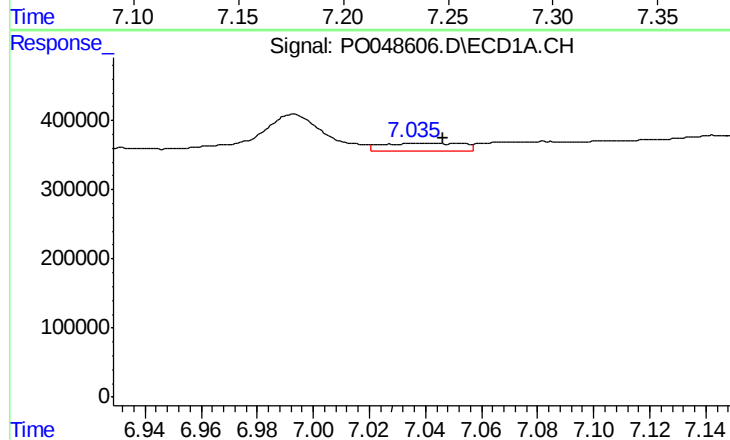
R.T.: 8.298 min
Delta R.T.: -0.008 min
Response: 188085
Conc: 9.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-082718-B



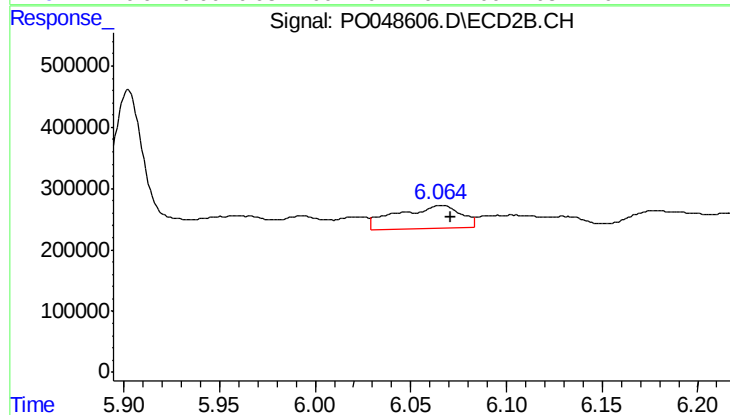
#35 AR-1260-5

R.T.: 7.226 min
Delta R.T.: -0.008 min
Response: 114794
Conc: 4.24 ng/ml



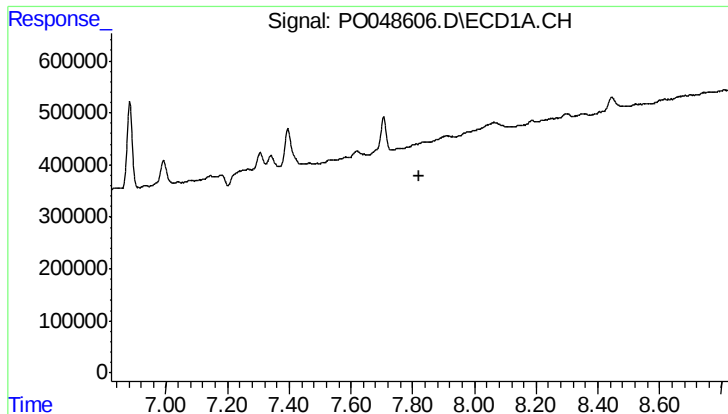
#36 AR-1262-1

R.T.: 7.036 min
Delta R.T.: -0.010 min
Response: 220291
Conc: 28.21 ng/ml



#36 AR-1262-1

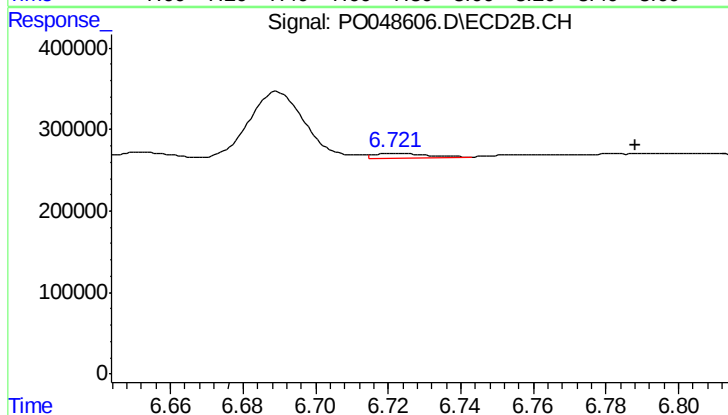
R.T.: 6.066 min
Delta R.T.: -0.005 min
Response: 879003
Conc: 82.69 ng/ml



#37 AR-1262-2

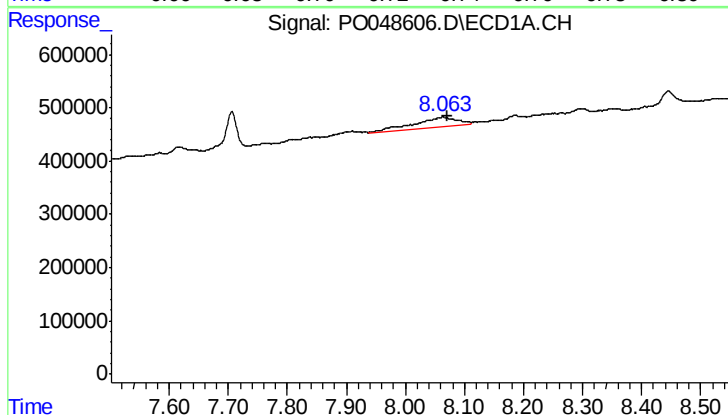
R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-01-082718-B



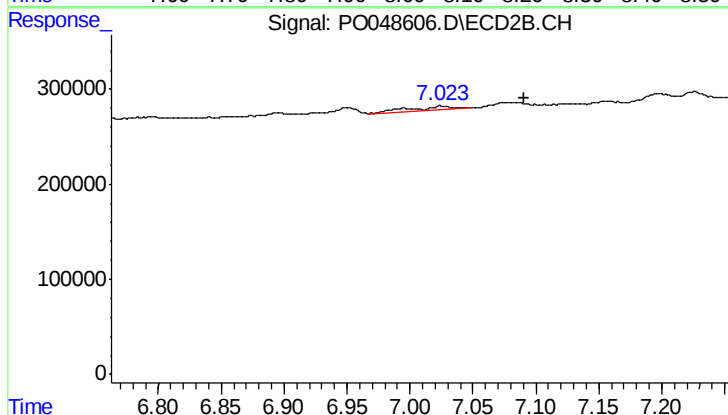
#37 AR-1262-2

R.T.: 6.723 min
Delta R.T.: -0.065 min
Response: 70817
Conc: 7.41 ng/ml



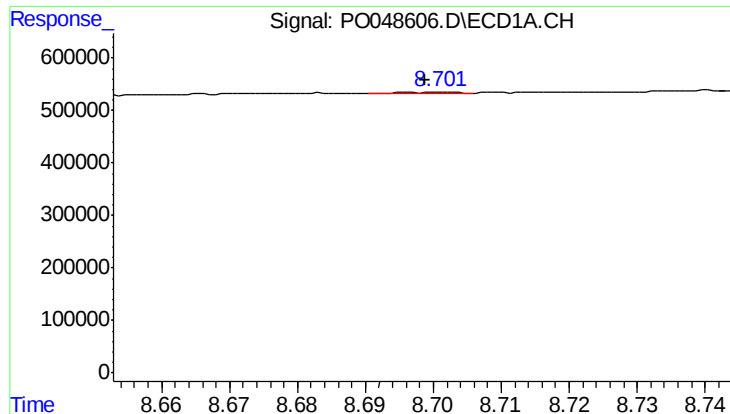
#38 AR-1262-3

R.T.: 8.063 min
Delta R.T.: -0.008 min
Response: 839349
Conc: 121.56 ng/ml



#38 AR-1262-3

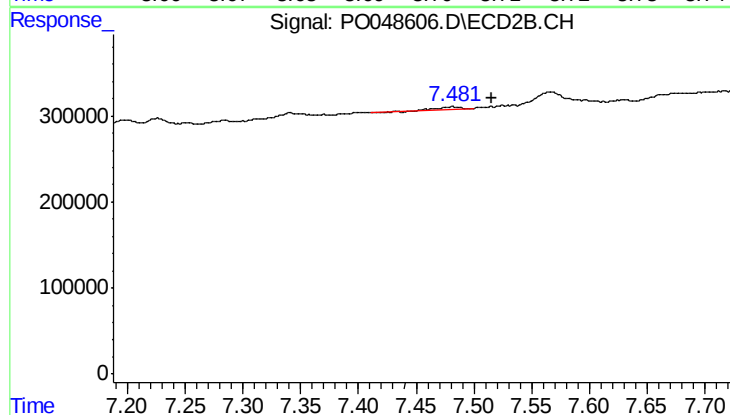
R.T.: 7.024 min
Delta R.T.: -0.067 min
Response: 102752
Conc: 10.88 ng/ml



#39 AR-1262-4

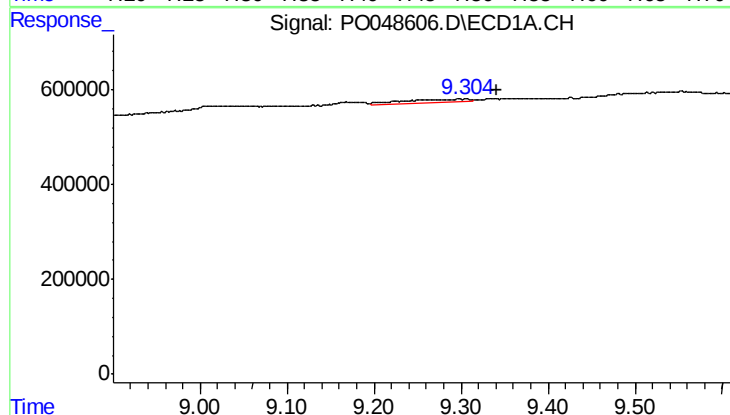
R.T.: 8.701 min
Delta R.T.: 0.002 min
Response: 11320
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-082718-B



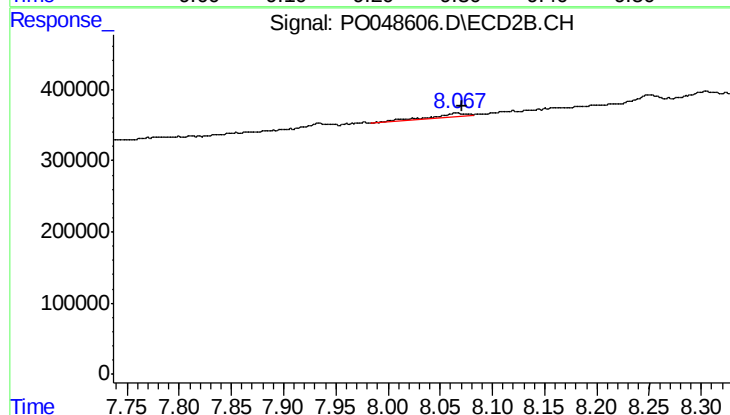
#39 AR-1262-4

R.T.: 7.481 min
Delta R.T.: -0.035 min
Response: 48508
Conc: 3.60 ng/ml



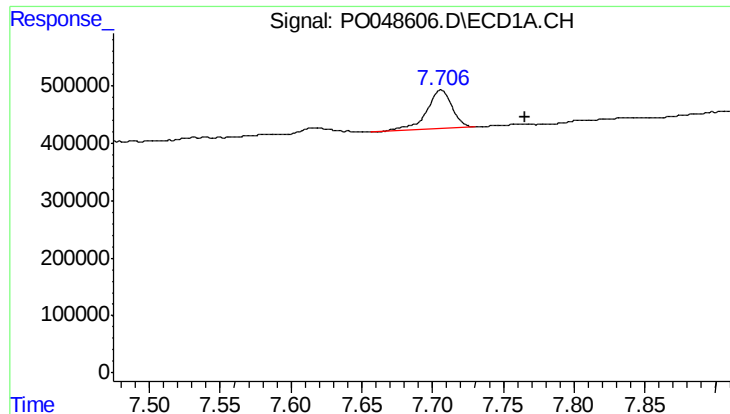
#40 AR-1262-5

R.T.: 9.304 min
Delta R.T.: -0.038 min
Response: 395623
Conc: 42.79 ng/ml



#40 AR-1262-5

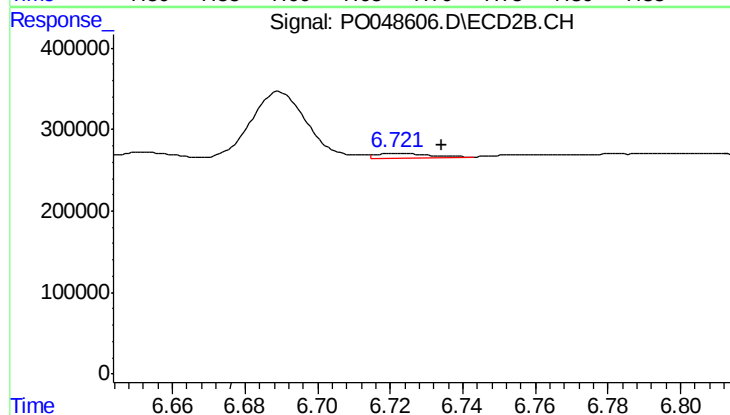
R.T.: 8.066 min
Delta R.T.: -0.005 min
Response: 98894
Conc: 9.60 ng/ml



#41 AR-1268-1

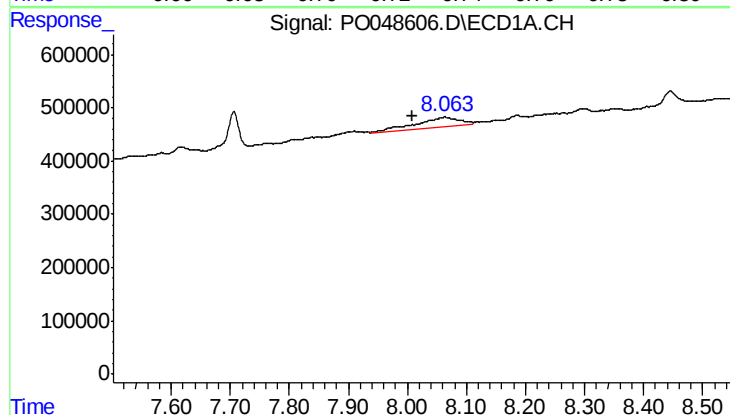
R.T.: 7.706 min
Delta R.T.: -0.059 min
Response: 839631
Conc: 158.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-082718-B



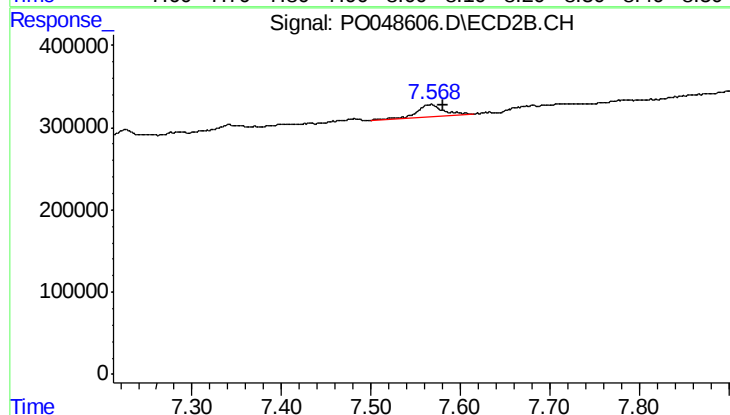
#41 AR-1268-1

R.T.: 6.723 min
Delta R.T.: -0.011 min
Response: 70817
Conc: 9.16 ng/ml



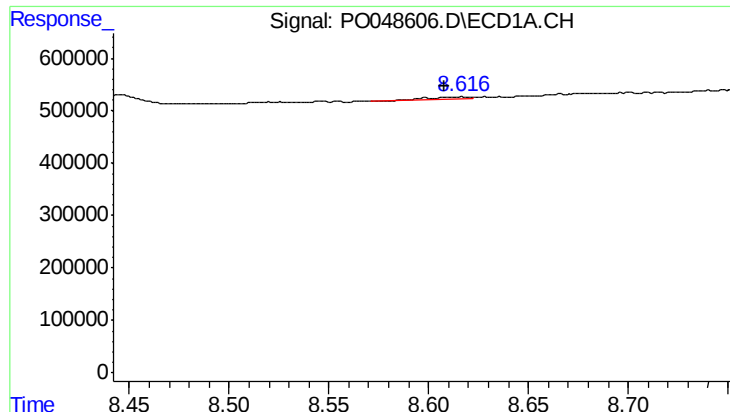
#42 AR-1268-2

R.T.: 8.063 min
Delta R.T.: 0.055 min
Response: 839349
Conc: 122.92 ng/ml



#42 AR-1268-2

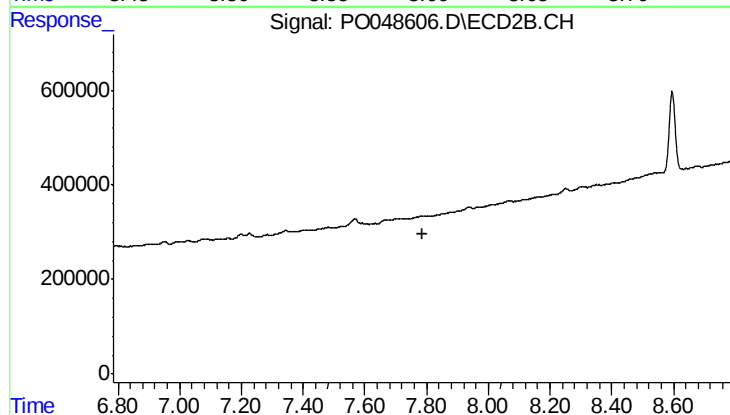
R.T.: 7.567 min
Delta R.T.: -0.013 min
Response: 326092
Conc: 10.80 ng/ml



#43 AR-1268-3

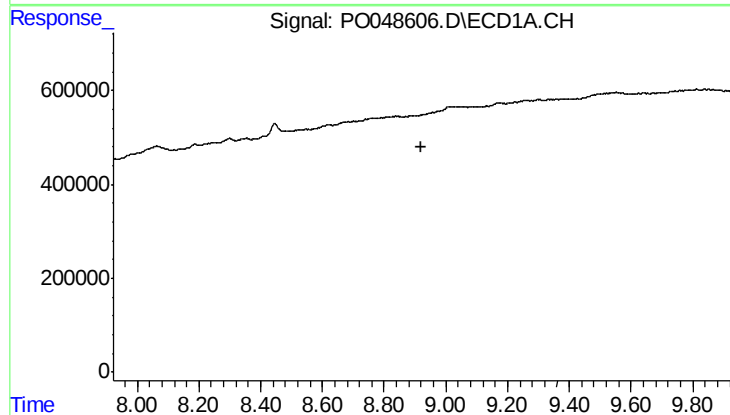
R.T.: 8.616 min
Delta R.T.: 0.008 min
Response: 49115
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-082718-B



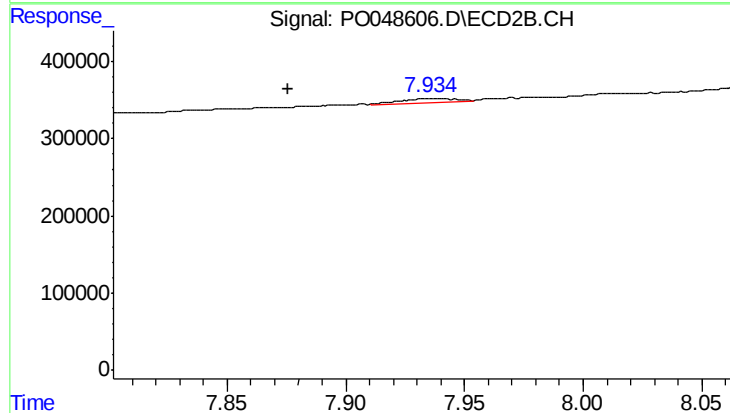
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.785 min
Response: 0
Conc: N.D.



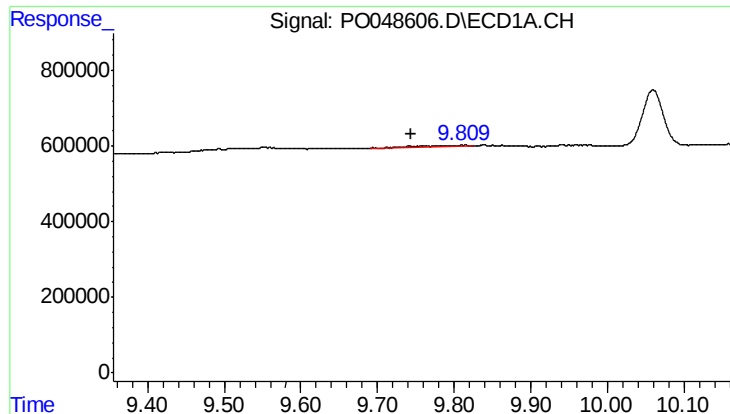
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.922 min
Response: 0
Conc: N.D.



#44 AR-1268-4

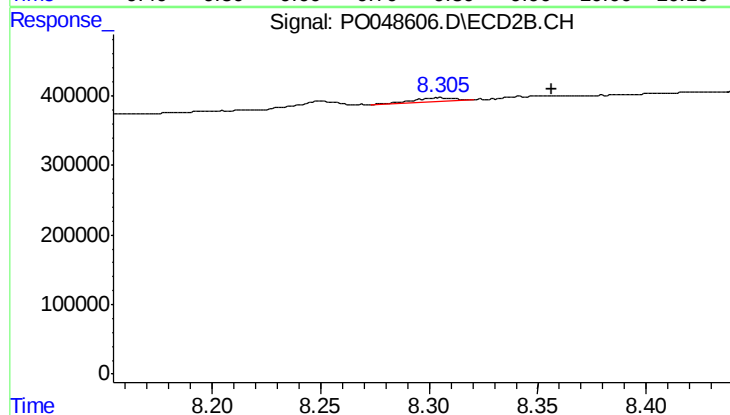
R.T.: 7.934 min
Delta R.T.: 0.058 min
Response: 71380
Conc: 10.91 ng/ml



#45 AR-1268-5

R.T.: 9.813 min
Delta R.T.: 0.069 min
Response: 86186
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-082718-B



#45 AR-1268-5

R.T.: 8.305 min
Delta R.T.: -0.052 min
Response: 85586
Conc: 1.37 ng/ml