

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081418\
 Data File : P0048046.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Aug 2018 15:01
 Operator : SM/SJ
 Sample : PB112018BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB112018BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 15:57:29 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...	4.405	3.636	4075914	4671862	20.188	19.013
2) SA Decachlor...	10.104	8.625	3038890	3056205	18.632	19.442
Target Compounds						
4) L1 AR-1016-2	5.659	4.919	27142	1656	4.610	0.315 #
5) L1 AR-1016-3	5.713	4.959	64316	33103	12.969	7.539 #
6) L1 AR-1016-4	6.059	4.959	27441	33103	5.900	6.384
7) L1 AR-1016-5	6.181	0.000	3424	0	0.657	N.D. #
8) L2 AR-1221-1	4.607	3.856	17450	28127	7.890	11.920 #
9) L2 AR-1221-2	4.688	3.936	11555	169845	7.067	93.627 #
10) L2 AR-1221-3	4.782	4.013	143466	152796	27.788	26.433
11) L3 AR-1232-1	5.107	4.289	7303	220215	3.396	93.639 #
12) L3 AR-1232-2	5.573	4.734	15676	64047	5.328	20.959 #
13) L3 AR-1232-3	5.592	4.734	6897	64047	1.605	13.870 #
14) L3 AR-1232-4	5.640	4.781	9747	18116	3.521	5.860 #
15) L3 AR-1232-5	5.713	4.959	64316	33103	28.801	18.496 #
16) L4 AR-1242-1	5.592	4.734	6897	64047	0.938	7.998 #
17) L4 AR-1242-2	5.659	4.919	27142	1656	5.864	0.402 #
18) L4 AR-1242-3	5.713	4.959	64316	33103	16.740	7.893 #
19) L4 AR-1242-4	6.059	0.000	27441	0	7.138	N.D. #
20) L4 AR-1242-5	6.181	5.301	3424	169249	0.800	43.714 #
21) L5 AR-1248-1	6.059	0.000	27441	0	4.388	N.D. #
22) L5 AR-1248-2	6.181	5.301	3424	169249	0.629	31.635 #
23) L5 AR-1248-3	6.448	5.483	5428	94225	0.771	9.469 #
24) L5 AR-1248-4	6.478	0.000	5231	0	0.779	N.D. #
25) L5 AR-1248-5	6.707	6.067	487	220076	0.069	46.178 #
26) L6 AR-1254-1	0.000	5.483	0	94225	N.D.	7.657 #
27) L6 AR-1254-2	6.901	5.657	25466	23983	3.415	2.304 #
28) L6 AR-1254-3	7.020	6.067	428967	220076	32.893	12.681 #
29) L6 AR-1254-4	7.279	6.372	22740	491566	2.333	45.367 #
30) L6 AR-1254-5	7.547	6.587	64252	432692	8.697	56.578 #
31) L7 AR-1260-1	7.168	6.159	11518	110782	1.228	10.026 #
32) L7 AR-1260-2	7.422	6.372	66661	491566	5.978	36.662 #
33) L7 AR-1260-3	7.679	6.766	78881	635790	6.131	43.733 #
34) L7 AR-1260-4	8.292	0.000	181922	0	10.227	N.D. #
36) L8 AR-1262-1	7.168	6.372	11518	491566	1.390	43.355 #
37) L8 AR-1262-2	7.422	6.587	66661	432692	6.878	38.344 #
38) L8 AR-1262-3	7.768	6.766	29574	635790	2.410	42.127 #
39) L8 AR-1262-4	7.989	0.000	148622	0	12.621	N.D. #
40) L8 AR-1262-5	8.292	0.000	181922	0	8.467	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081418\
 Data File : P0048046.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Aug 2018 15:01
 Operator : SM/SJ
 Sample : PB112018BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB112018BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 15:57:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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
41) L9	AR-1268-1	0.000	7.522	0	188844	N.D.	7.263 #
42) L9	AR-1268-2	8.754	0.000	14084	0	0.657	N.D. #
43) L9	AR-1268-3	8.939	7.837	5623	266300	0.311	13.494 #
44) L9	AR-1268-4	9.325	0.000	19255	0	2.415	N.D. #
45) L9	AR-1268-5	9.774	8.370	29514	33508	0.542	0.614

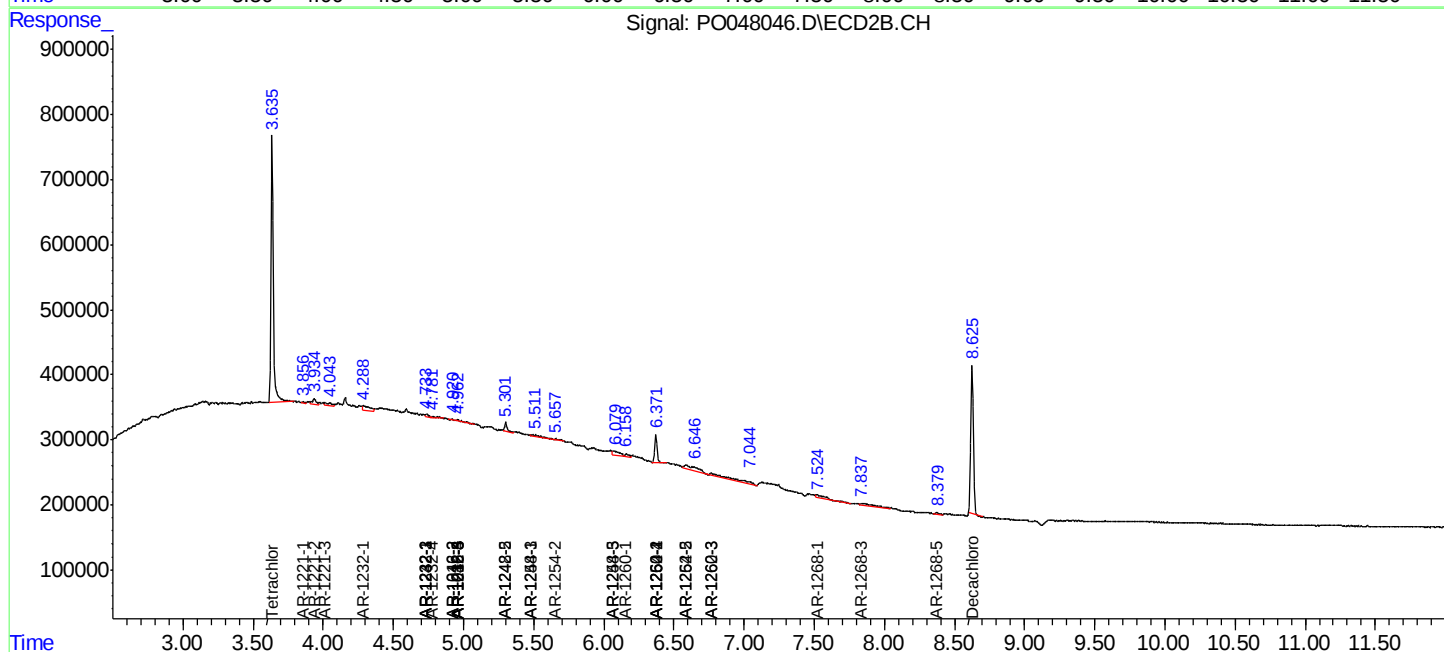
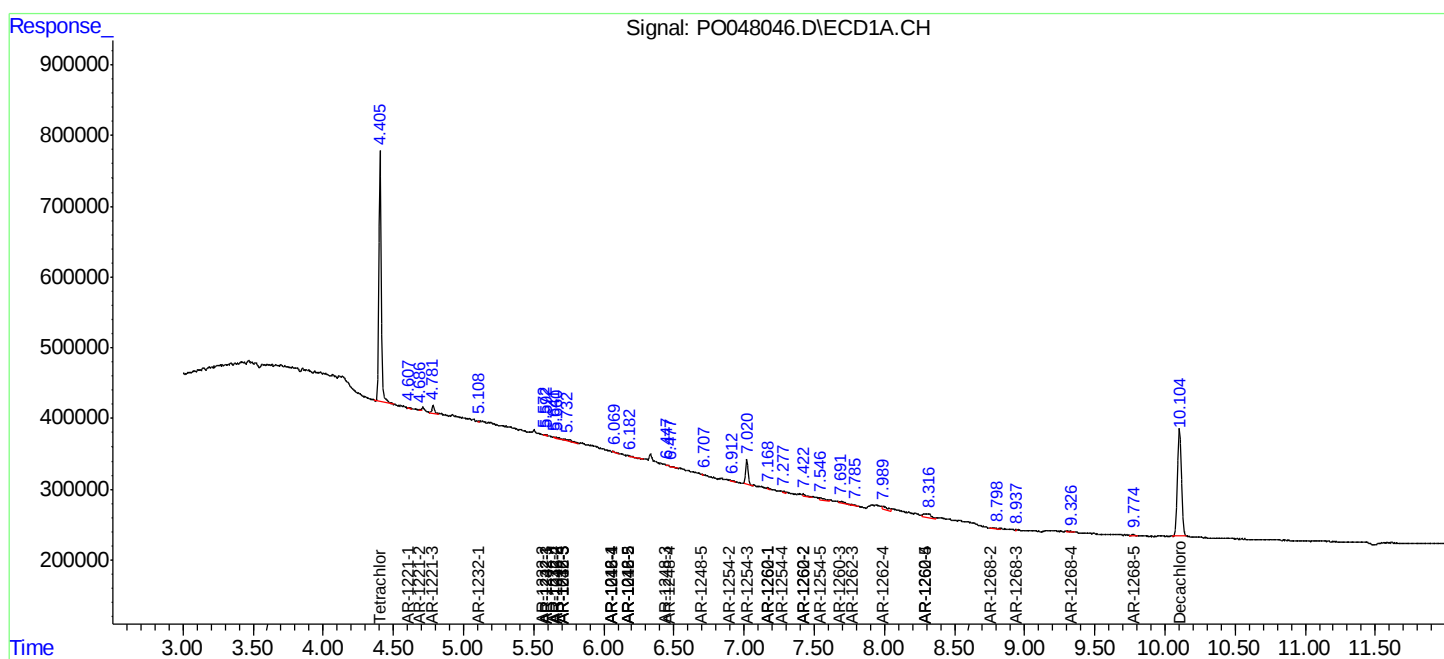
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

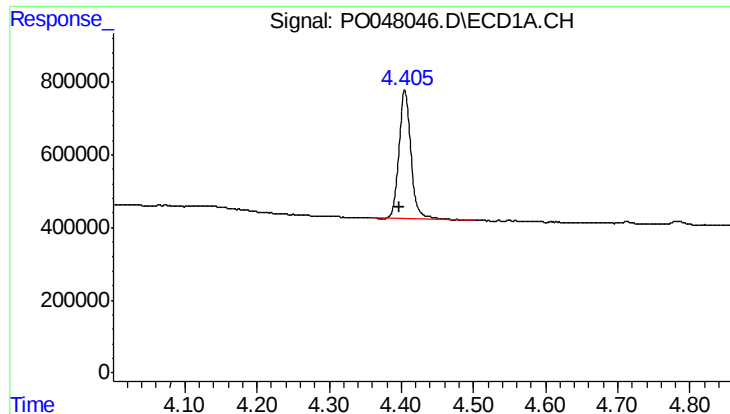
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081418\
Data File : PO048046.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Aug 2018 15:01
Operator : SM/SJ
Sample : PB112018BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB112018BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 15:57:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072718.M
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QLast Update : Fri Jul 27 02:33:29 2018
Response via : Initial Calibration
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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

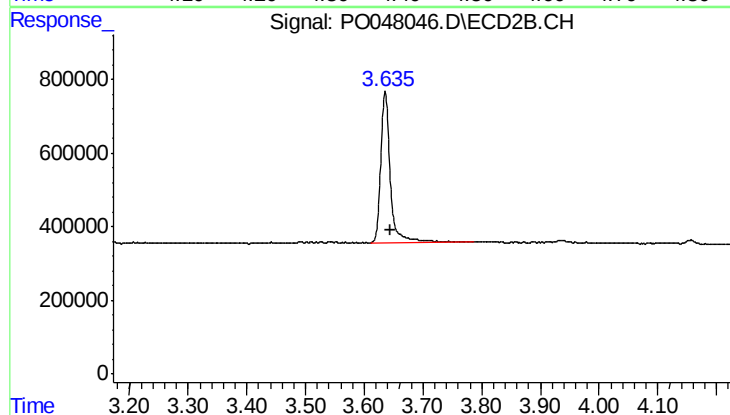




#1 Tetrachloro-m-xylene

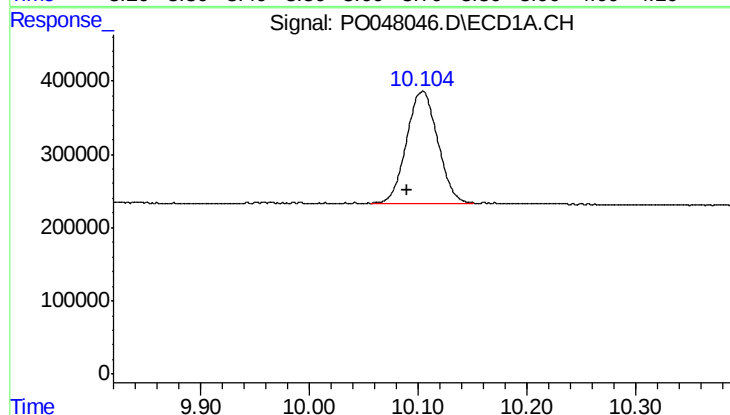
R.T.: 4.405 min
Delta R.T.: 0.008 min
Response: 4075914
Conc: 20.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112018BL



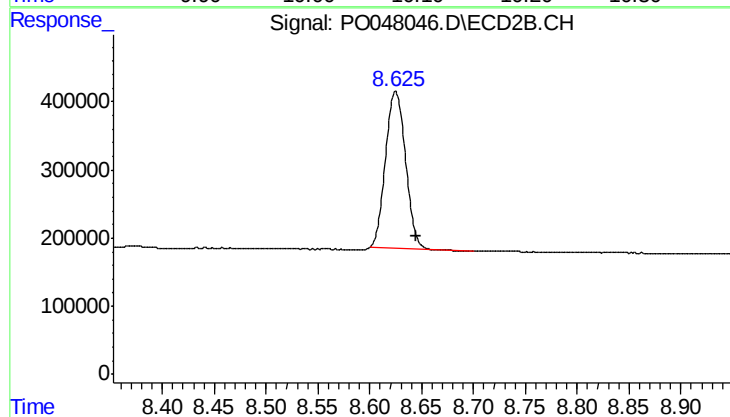
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.010 min
Response: 4671862
Conc: 19.01 ng/ml



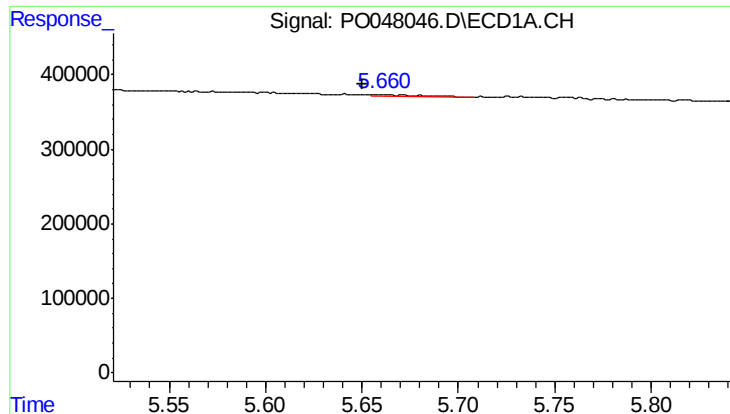
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: 0.014 min
Response: 3038890
Conc: 18.63 ng/ml



#2 Decachlorobiphenyl

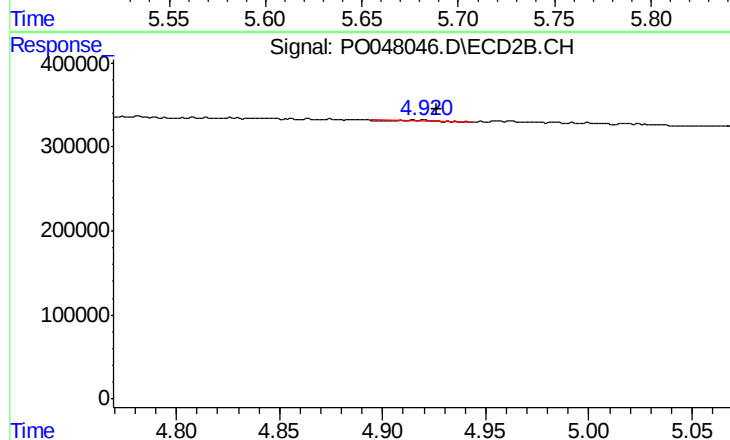
R.T.: 8.625 min
Delta R.T.: -0.019 min
Response: 3056205
Conc: 19.44 ng/ml



#4 AR-1016-2

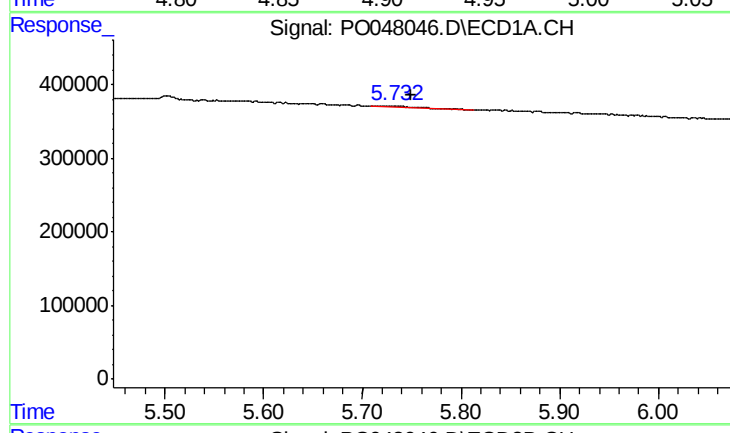
R.T.: 5.659 min
Delta R.T.: 0.009 min
Response: 27142
Conc: 4.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112018BL



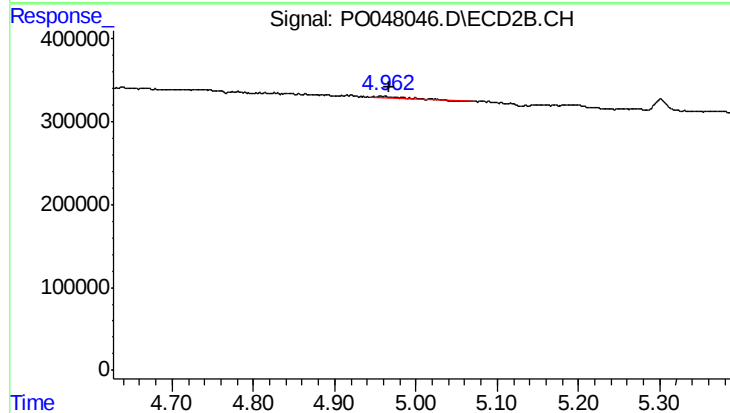
#4 AR-1016-2

R.T.: 4.919 min
Delta R.T.: -0.007 min
Response: 1656
Conc: 0.32 ng/ml



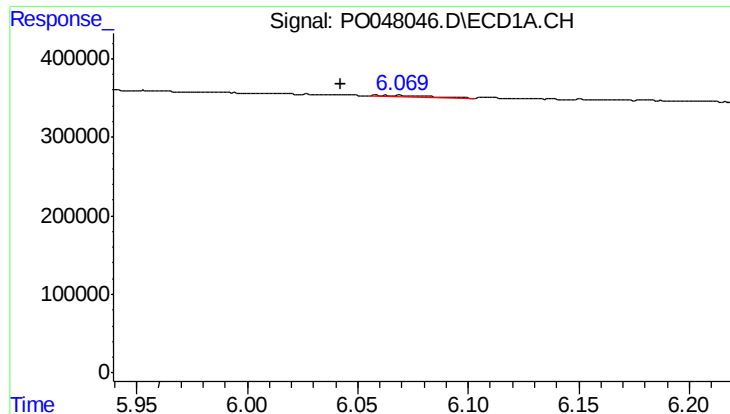
#5 AR-1016-3

R.T.: 5.713 min
Delta R.T.: -0.036 min
Response: 64316
Conc: 12.97 ng/ml



#5 AR-1016-3

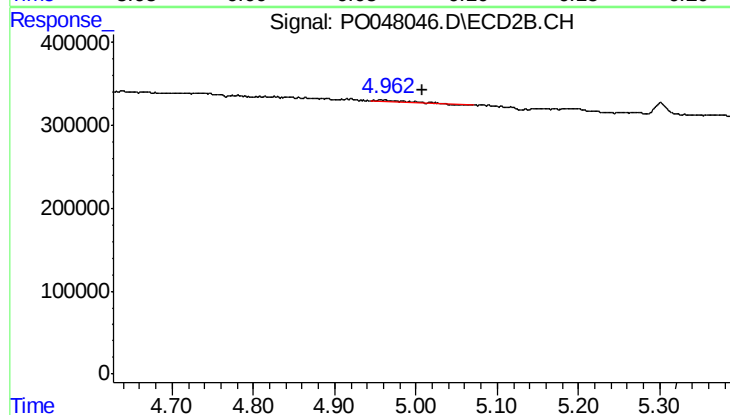
R.T.: 4.959 min
Delta R.T.: -0.008 min
Response: 33103
Conc: 7.54 ng/ml



#6 AR-1016-4

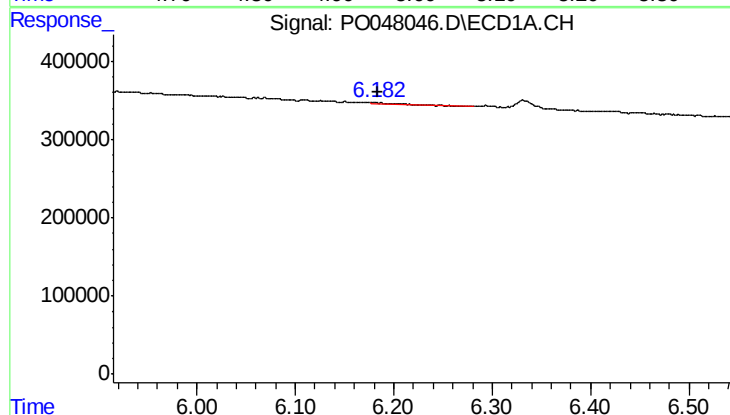
R.T.: 6.059 min
Delta R.T.: 0.017 min
Response: 27441
Conc: 5.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112018BL



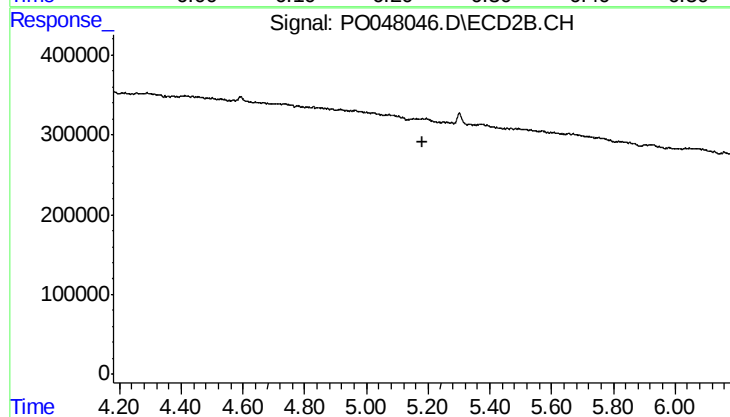
#6 AR-1016-4

R.T.: 4.959 min
Delta R.T.: -0.050 min
Response: 33103
Conc: 6.38 ng/ml



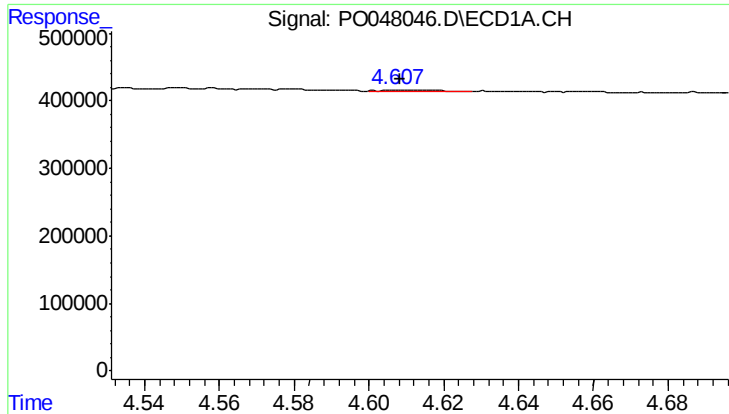
#7 AR-1016-5

R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 3424
Conc: 0.66 ng/ml



#7 AR-1016-5

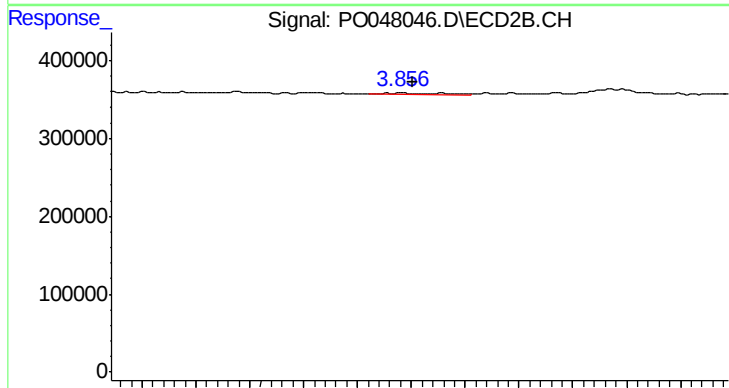
R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.



#8 AR-1221-1

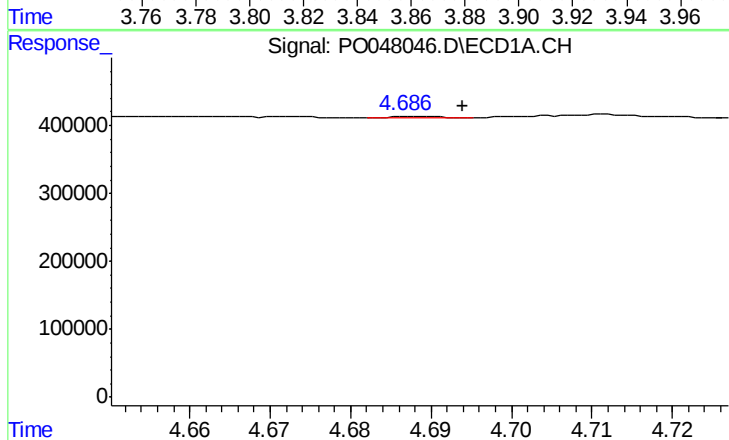
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 17450
Conc: 7.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112018BL



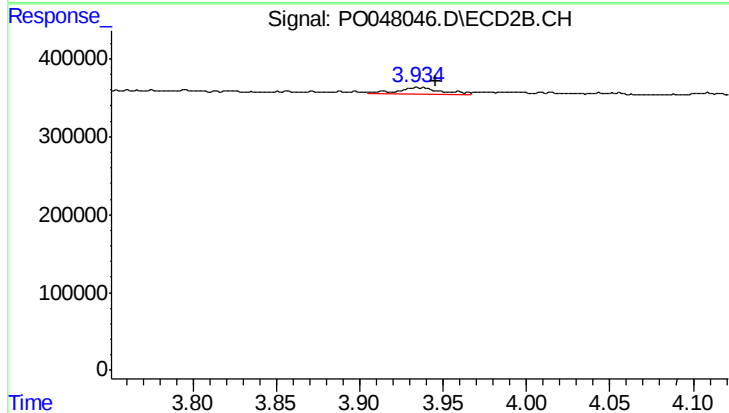
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.005 min
Response: 28127
Conc: 11.92 ng/ml



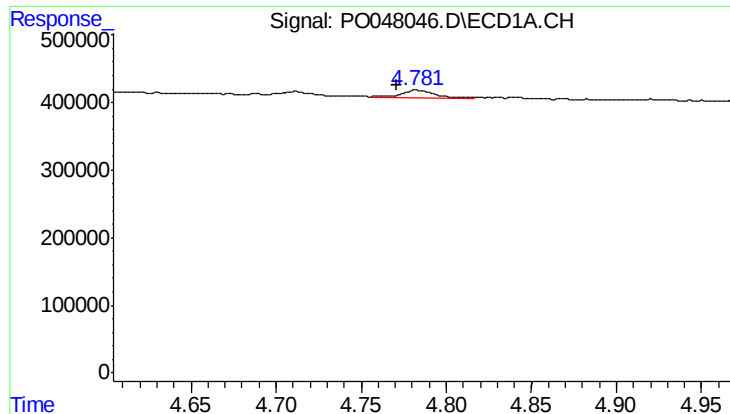
#9 AR-1221-2

R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 11555
Conc: 7.07 ng/ml



#9 AR-1221-2

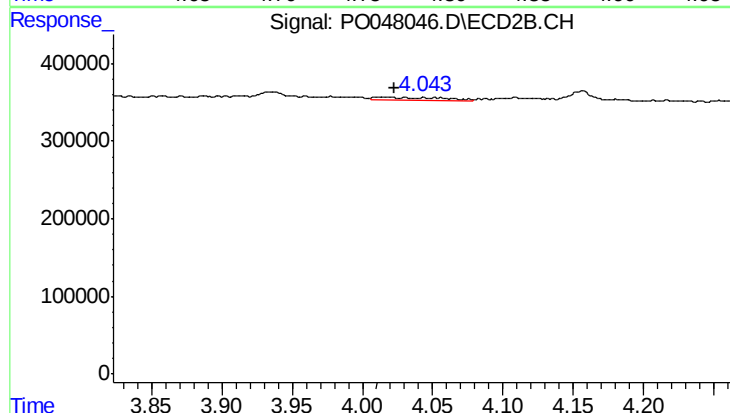
R.T.: 3.936 min
Delta R.T.: -0.010 min
Response: 169845
Conc: 93.63 ng/ml



#10 AR-1221-3

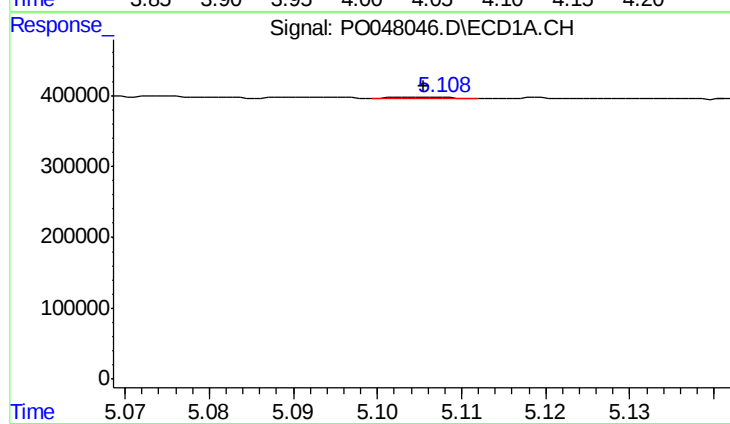
R.T.: 4.782 min
Delta R.T.: 0.011 min
Response: 143466
Conc: 27.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112018BL



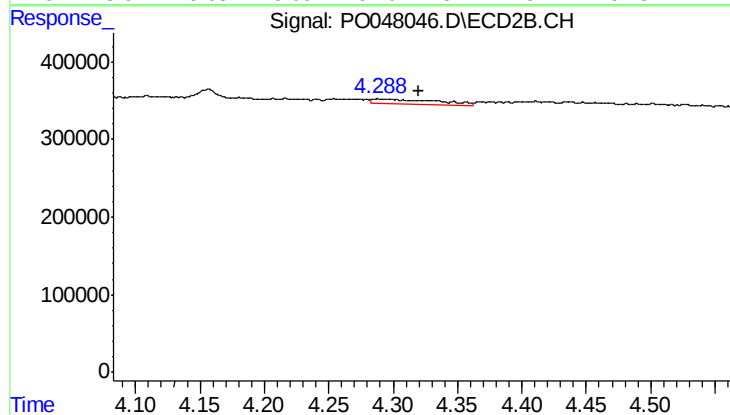
#10 AR-1221-3

R.T.: 4.013 min
Delta R.T.: -0.009 min
Response: 152796
Conc: 26.43 ng/ml



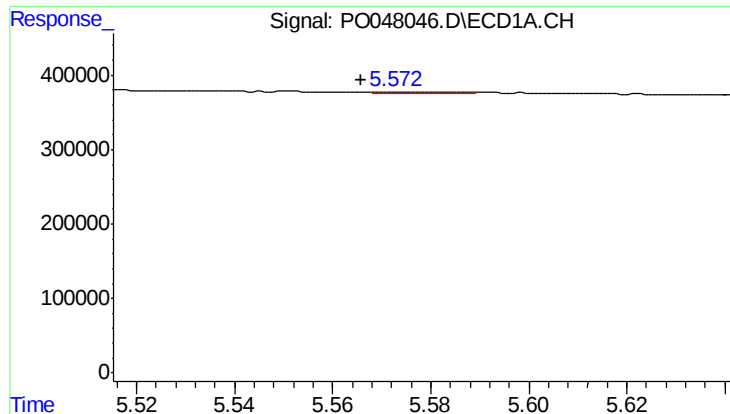
#11 AR-1232-1

R.T.: 5.107 min
Delta R.T.: 0.001 min
Response: 7303
Conc: 3.40 ng/ml



#11 AR-1232-1

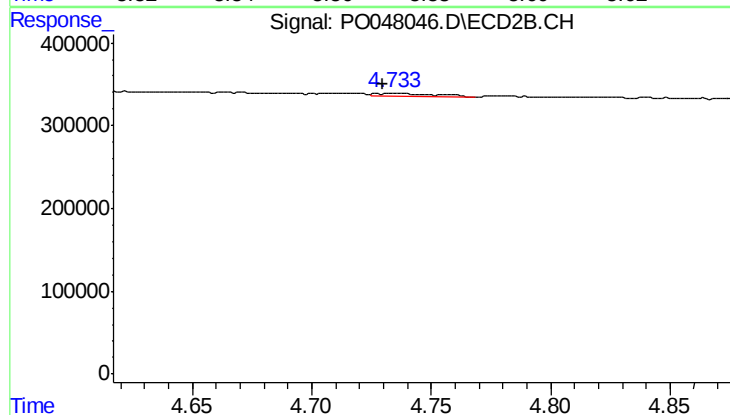
R.T.: 4.289 min
Delta R.T.: -0.031 min
Response: 220215
Conc: 93.64 ng/ml



#12 AR-1232-2

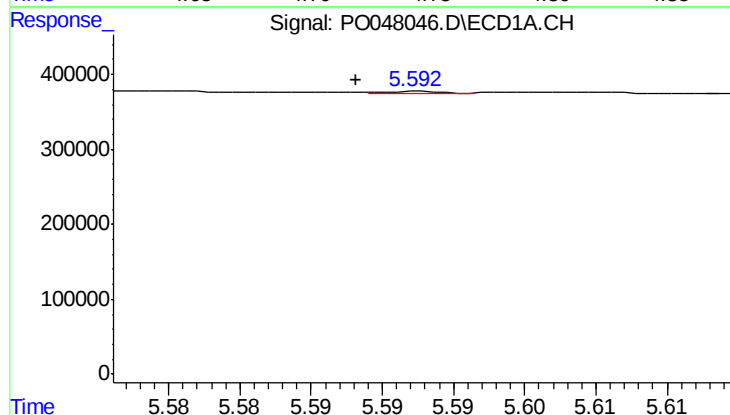
R.T.: 5.573 min
Delta R.T.: 0.007 min
Response: 15676
Conc: 5.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112018BL



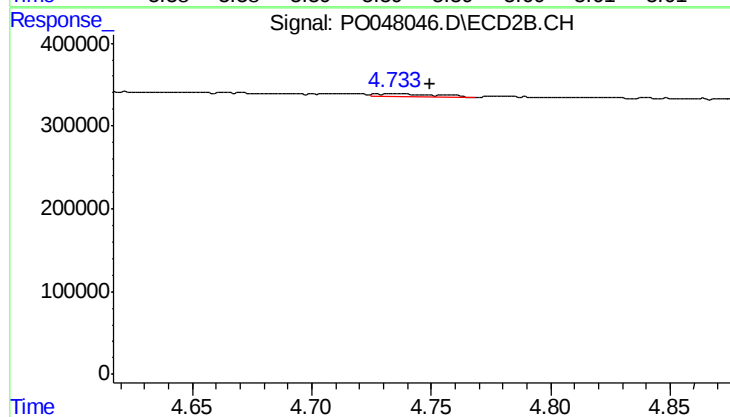
#12 AR-1232-2

R.T.: 4.734 min
Delta R.T.: 0.005 min
Response: 64047
Conc: 20.96 ng/ml



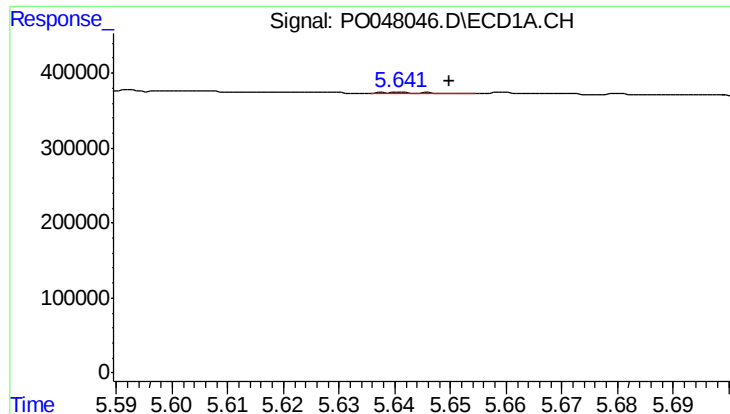
#13 AR-1232-3

R.T.: 5.592 min
Delta R.T.: 0.004 min
Response: 6897
Conc: 1.61 ng/ml



#13 AR-1232-3

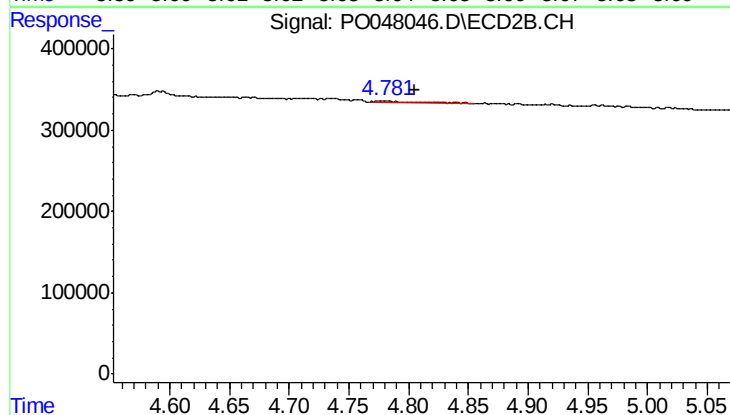
R.T.: 4.734 min
Delta R.T.: -0.015 min
Response: 64047
Conc: 13.87 ng/ml



#14 AR-1232-4

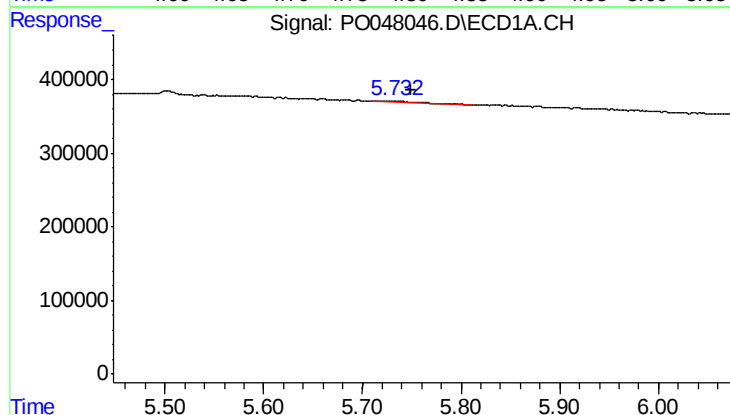
R.T.: 5.640 min
Delta R.T.: -0.009 min
Response: 9747
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112018BL



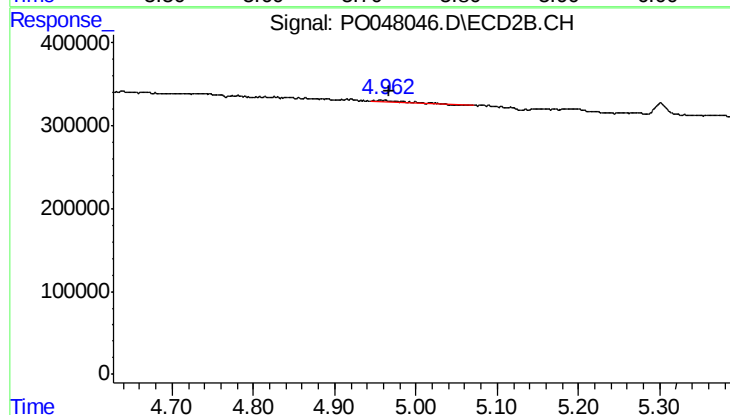
#14 AR-1232-4

R.T.: 4.781 min
Delta R.T.: -0.024 min
Response: 18116
Conc: 5.86 ng/ml



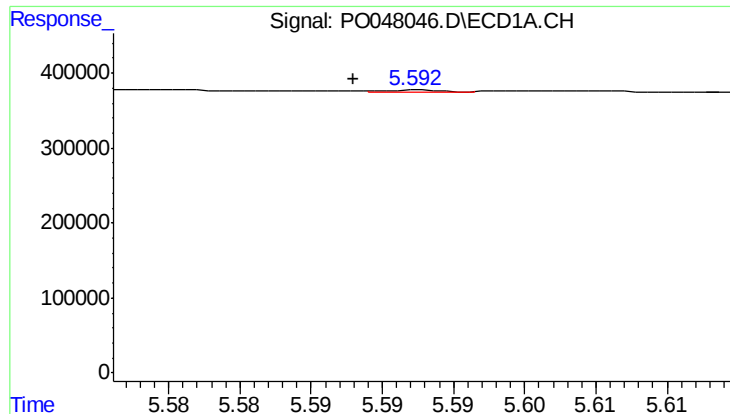
#15 AR-1232-5

R.T.: 5.713 min
Delta R.T.: -0.036 min
Response: 64316
Conc: 28.80 ng/ml



#15 AR-1232-5

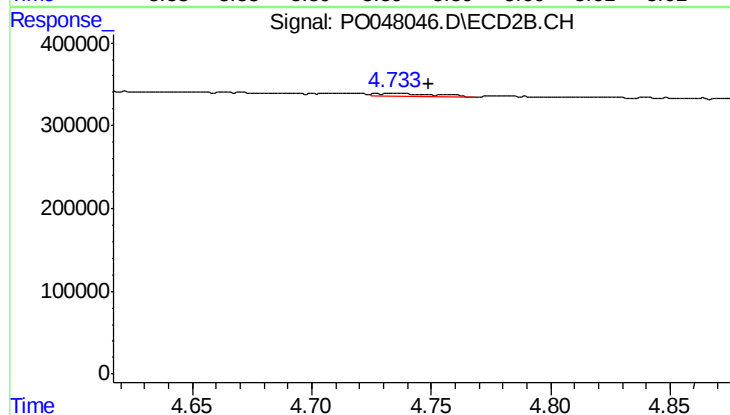
R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 33103
Conc: 18.50 ng/ml



#16 AR-1242-1

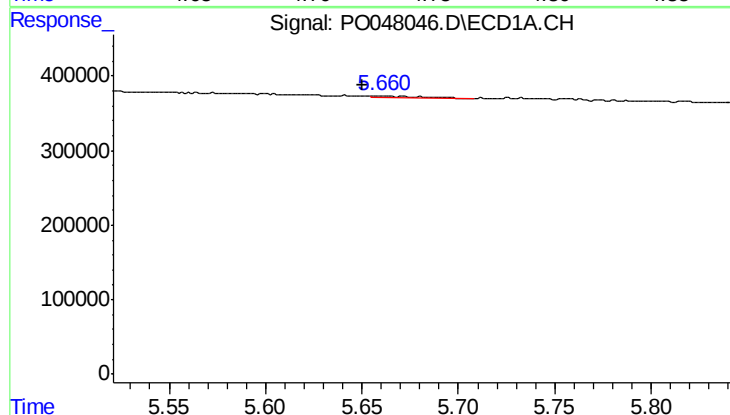
R.T.: 5.592 min
Delta R.T.: 0.004 min
Response: 6897
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112018BL



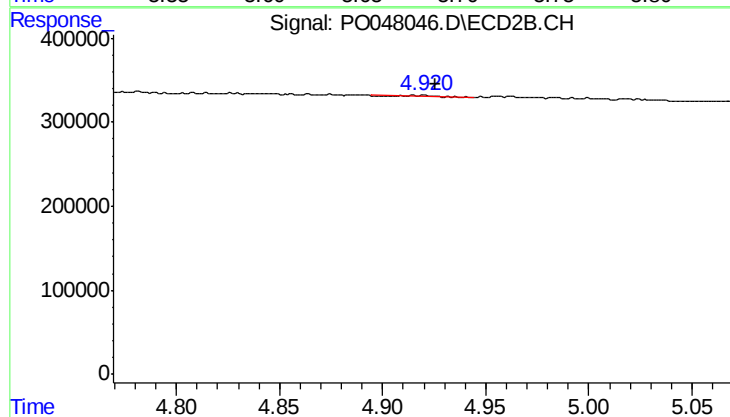
#16 AR-1242-1

R.T.: 4.734 min
Delta R.T.: -0.014 min
Response: 64047
Conc: 8.00 ng/ml



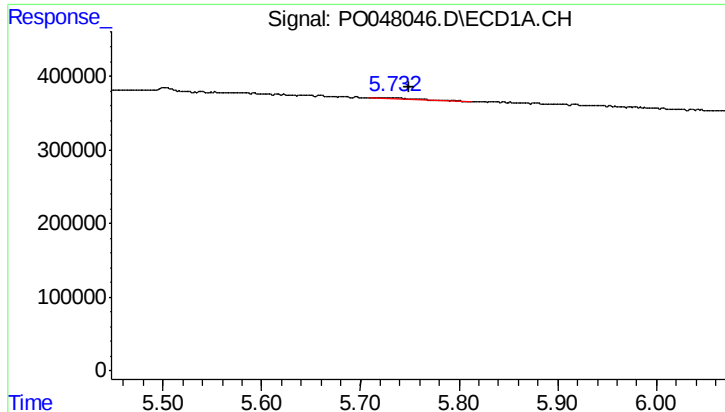
#17 AR-1242-2

R.T.: 5.659 min
Delta R.T.: 0.009 min
Response: 27142
Conc: 5.86 ng/ml



#17 AR-1242-2

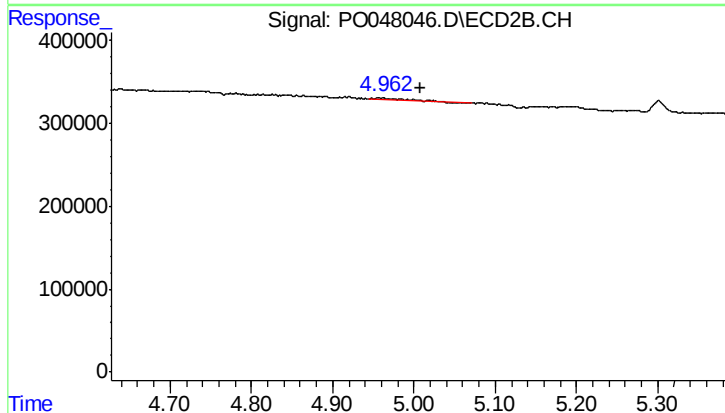
R.T.: 4.919 min
Delta R.T.: -0.007 min
Response: 1656
Conc: 0.40 ng/ml



#18 AR-1242-3

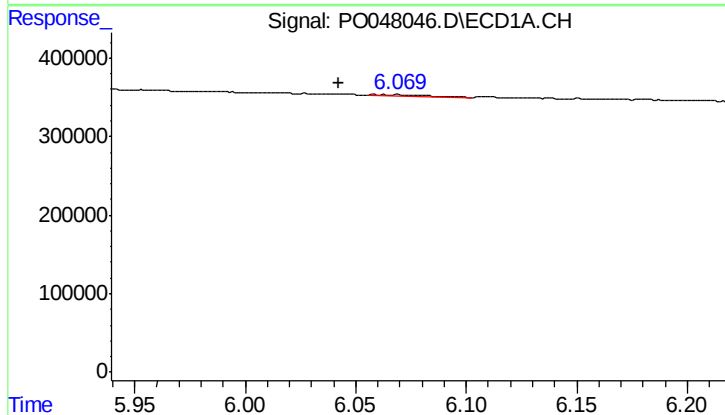
R.T.: 5.713 min
Delta R.T.: -0.036 min
Response: 64316
Conc: 16.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112018BL



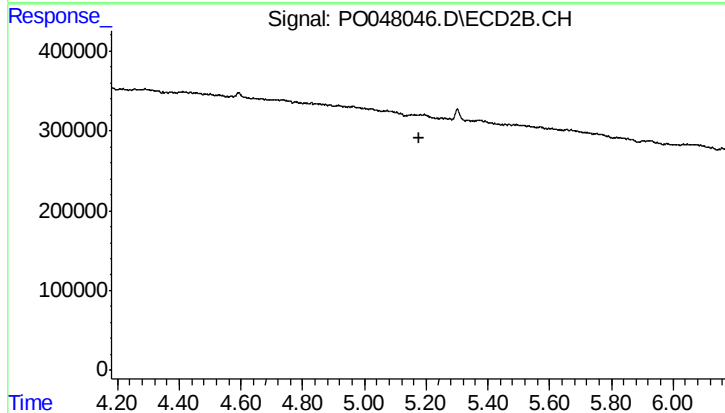
#18 AR-1242-3

R.T.: 4.959 min
Delta R.T.: -0.049 min
Response: 33103
Conc: 7.89 ng/ml



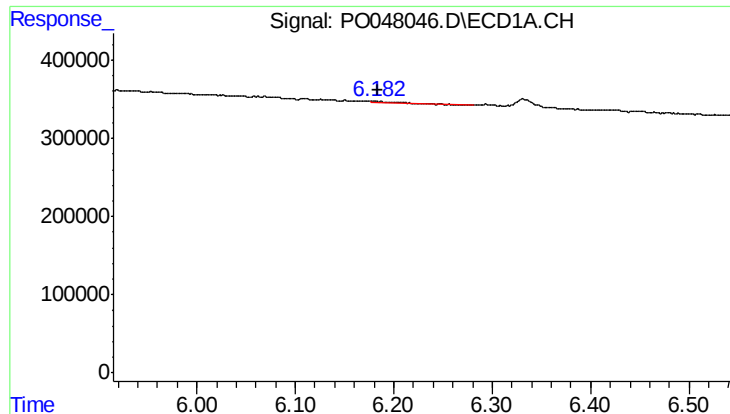
#19 AR-1242-4

R.T.: 6.059 min
Delta R.T.: 0.017 min
Response: 27441
Conc: 7.14 ng/ml



#19 AR-1242-4

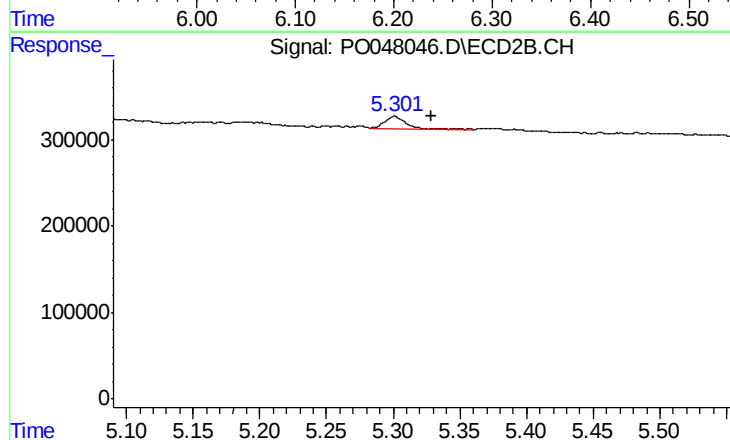
R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.



#20 AR-1242-5

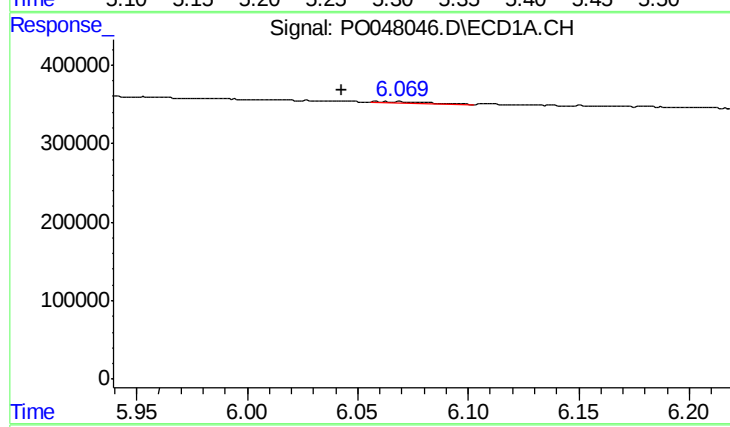
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 3424
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112018BL



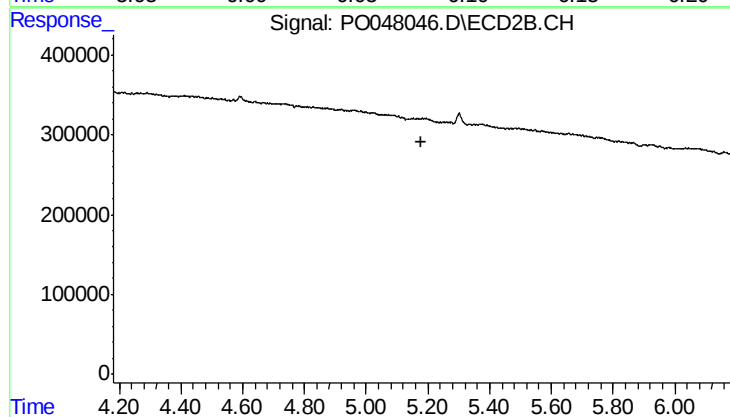
#20 AR-1242-5

R.T.: 5.301 min
Delta R.T.: -0.027 min
Response: 169249
Conc: 43.71 ng/ml



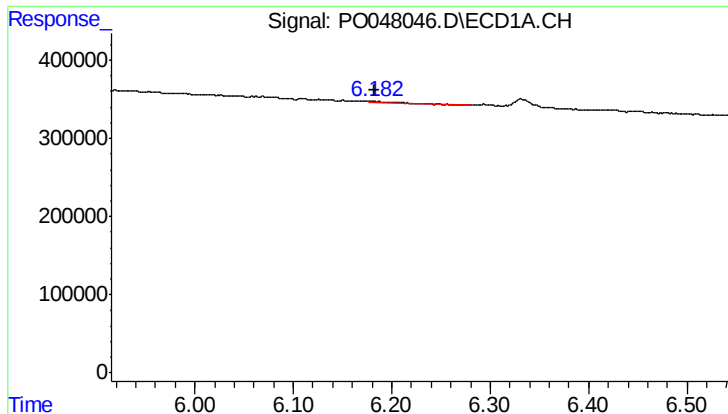
#21 AR-1248-1

R.T.: 6.059 min
Delta R.T.: 0.016 min
Response: 27441
Conc: 4.39 ng/ml



#21 AR-1248-1

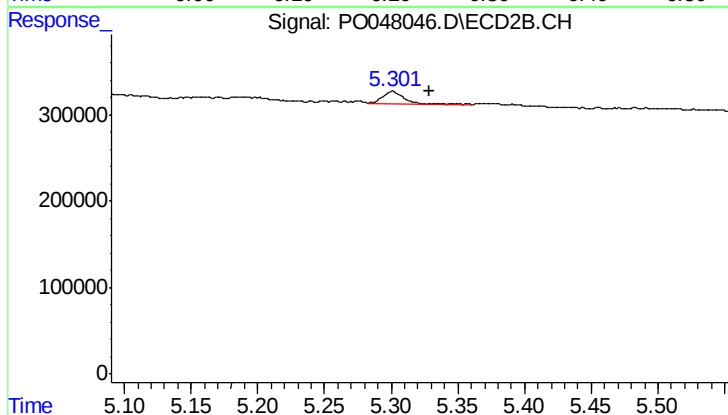
R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.



#22 AR-1248-2

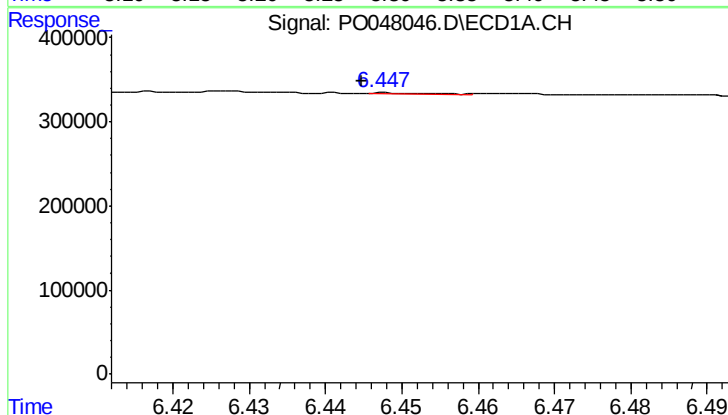
R.T.: 6.181 min
Delta R.T.: -0.001 min
Response: 3424
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112018BL



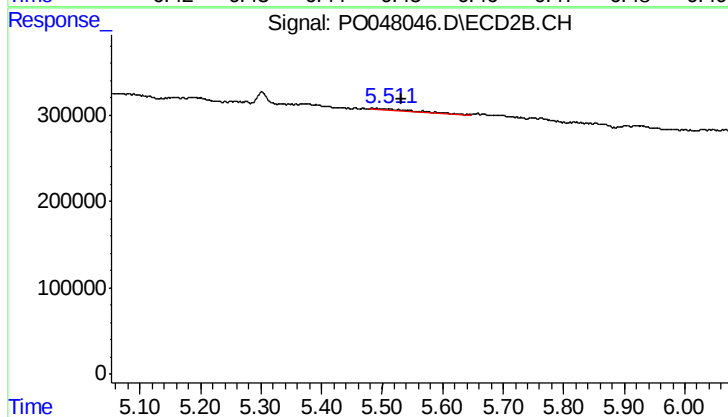
#22 AR-1248-2

R.T.: 5.301 min
Delta R.T.: -0.027 min
Response: 169249
Conc: 31.64 ng/ml



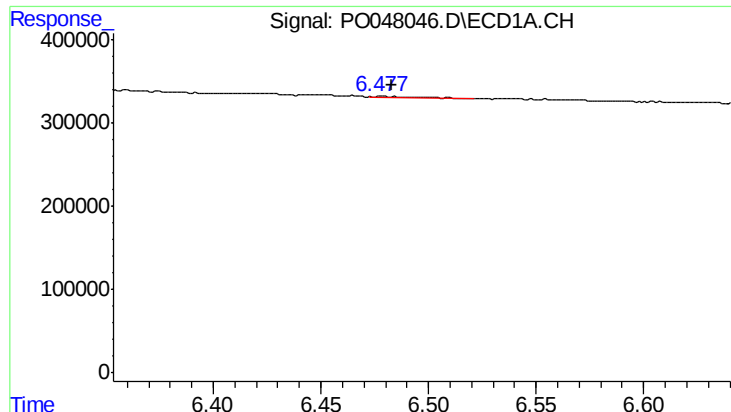
#23 AR-1248-3

R.T.: 6.448 min
Delta R.T.: 0.003 min
Response: 5428
Conc: 0.77 ng/ml



#23 AR-1248-3

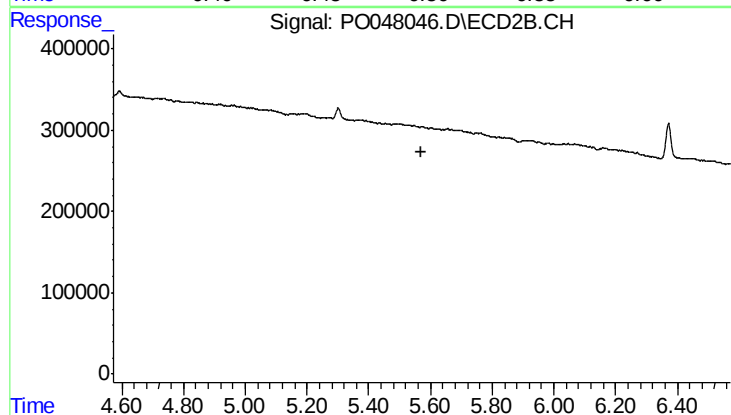
R.T.: 5.483 min
Delta R.T.: -0.048 min
Response: 94225
Conc: 9.47 ng/ml



#24 AR-1248-4

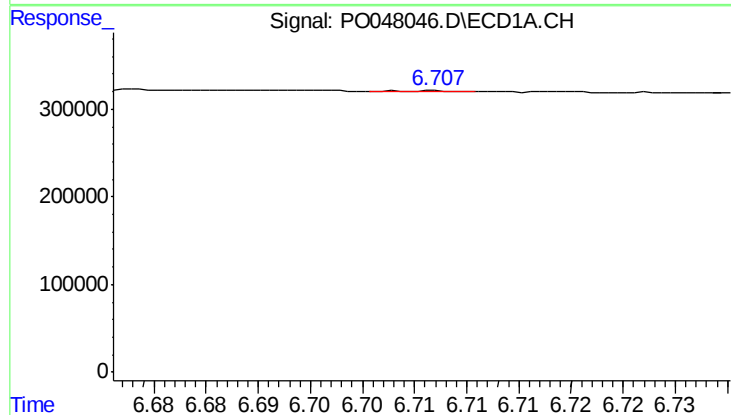
R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 5231
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112018BL



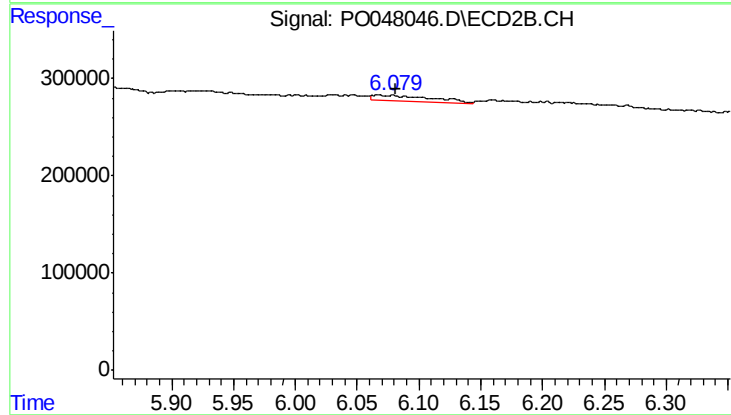
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.



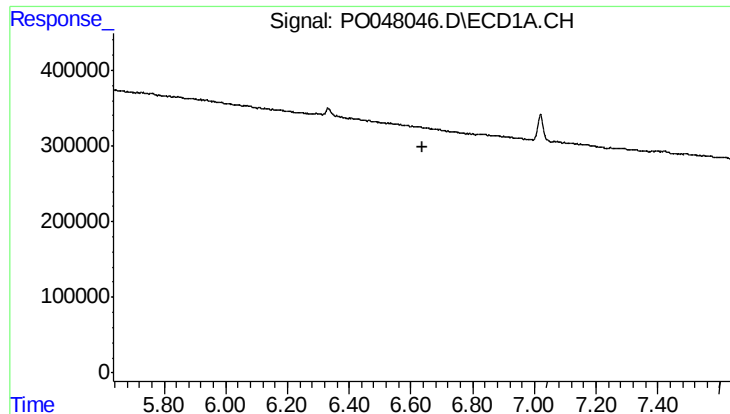
#25 AR-1248-5

R.T.: 6.707 min
Delta R.T.: 0.067 min
Response: 487
Conc: 0.07 ng/ml



#25 AR-1248-5

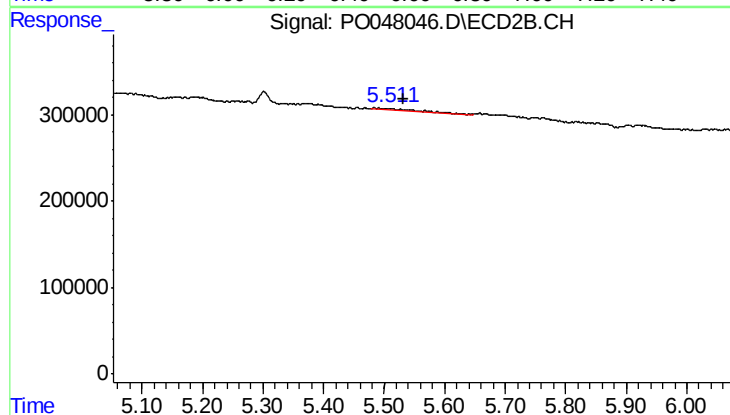
R.T.: 6.067 min
Delta R.T.: -0.014 min
Response: 220076
Conc: 46.18 ng/ml



#26 AR-1254-1

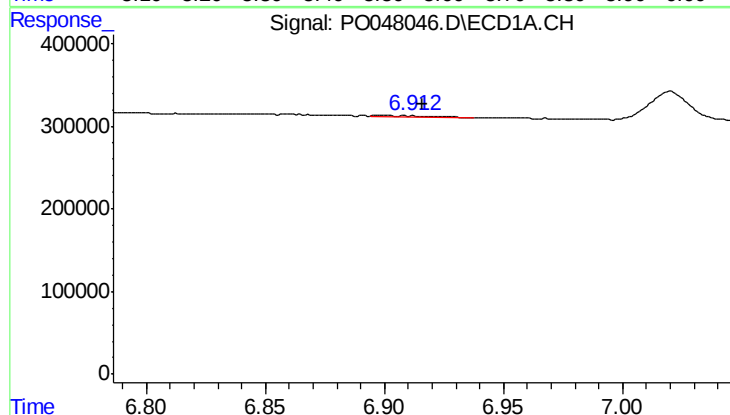
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB112018BL



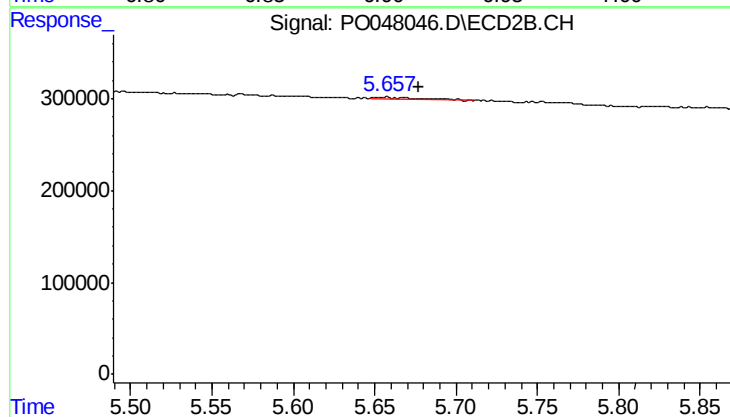
#26 AR-1254-1

R.T.: 5.483 min
Delta R.T.: -0.049 min
Response: 94225
Conc: 7.66 ng/ml



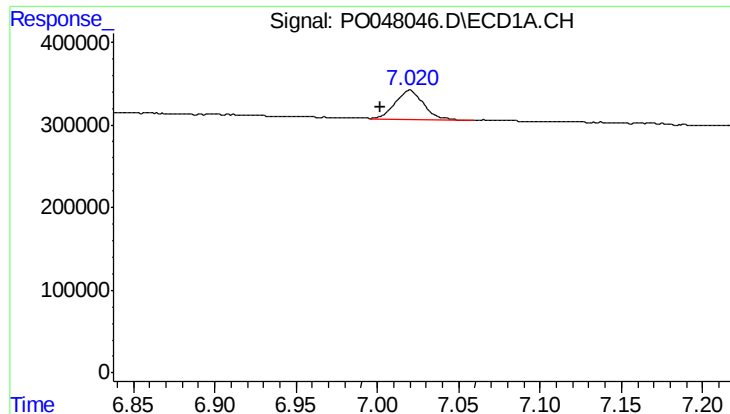
#27 AR-1254-2

R.T.: 6.901 min
Delta R.T.: -0.015 min
Response: 25466
Conc: 3.41 ng/ml



#27 AR-1254-2

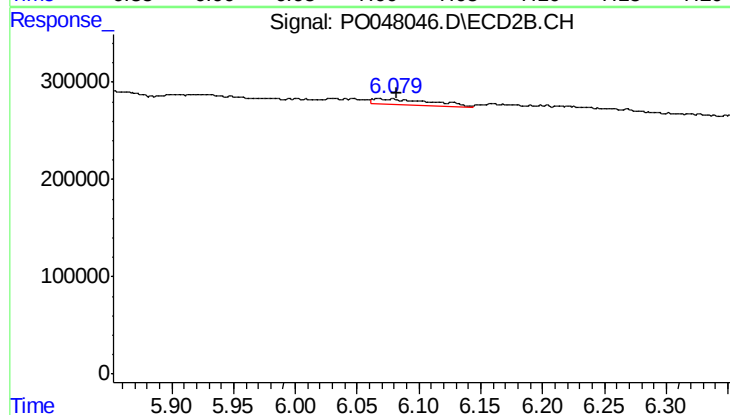
R.T.: 5.657 min
Delta R.T.: -0.021 min
Response: 23983
Conc: 2.30 ng/ml



#28 AR-1254-3

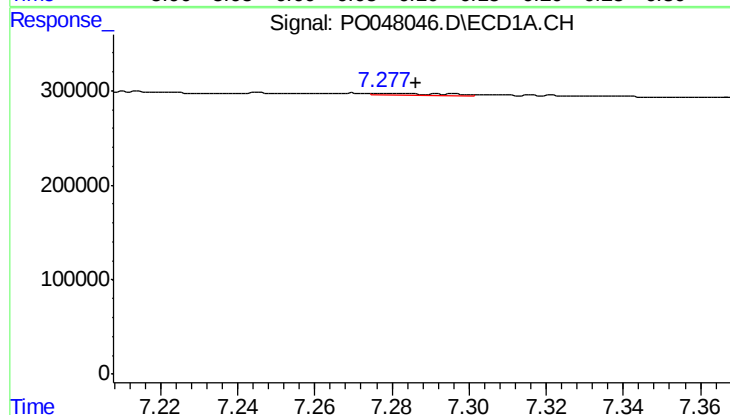
R.T.: 7.020 min
Delta R.T.: 0.018 min
Response: 428967
Conc: 32.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112018BL



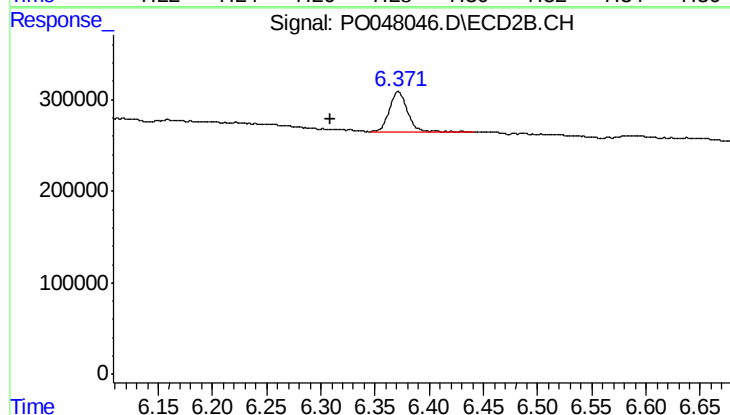
#28 AR-1254-3

R.T.: 6.067 min
Delta R.T.: -0.015 min
Response: 220076
Conc: 12.68 ng/ml



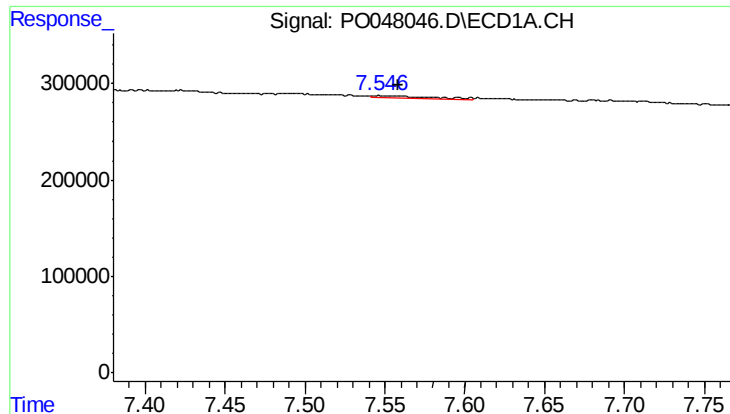
#29 AR-1254-4

R.T.: 7.279 min
Delta R.T.: -0.008 min
Response: 22740
Conc: 2.33 ng/ml



#29 AR-1254-4

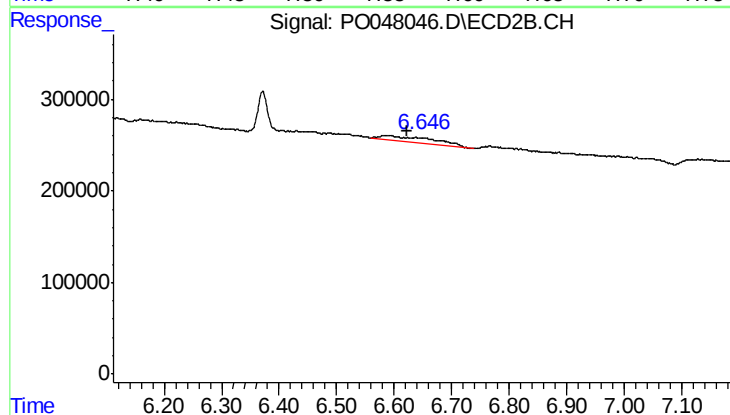
R.T.: 6.372 min
Delta R.T.: 0.063 min
Response: 491566
Conc: 45.37 ng/ml



#30 AR-1254-5

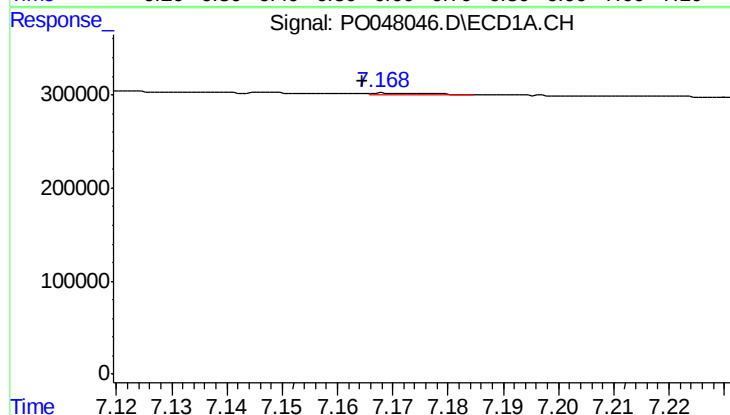
R.T.: 7.547 min
Delta R.T.: -0.012 min
Response: 64252
Conc: 8.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112018BL



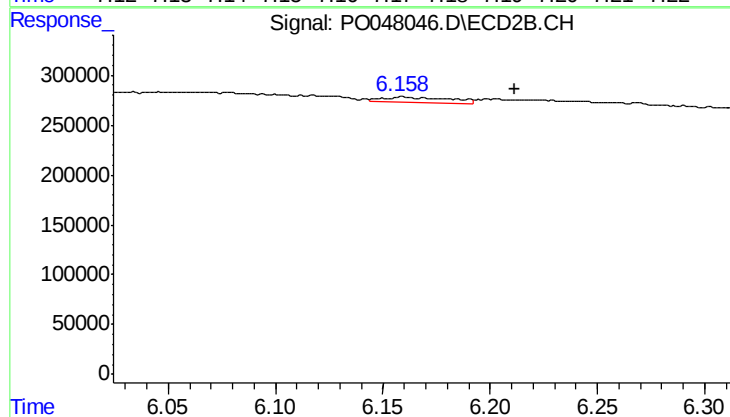
#30 AR-1254-5

R.T.: 6.587 min
Delta R.T.: -0.036 min
Response: 432692
Conc: 56.58 ng/ml



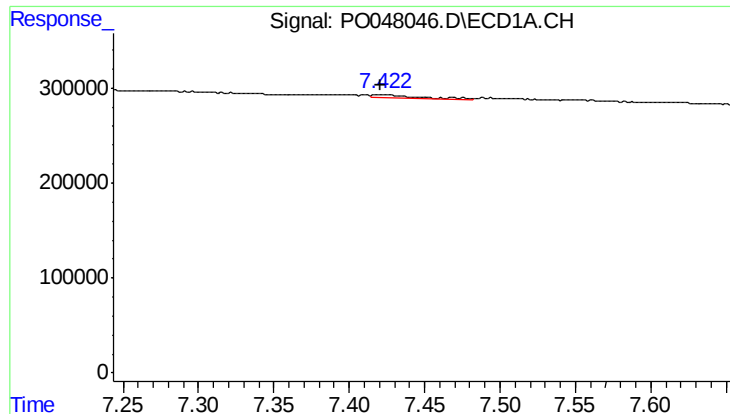
#31 AR-1260-1

R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 11518
Conc: 1.23 ng/ml



#31 AR-1260-1

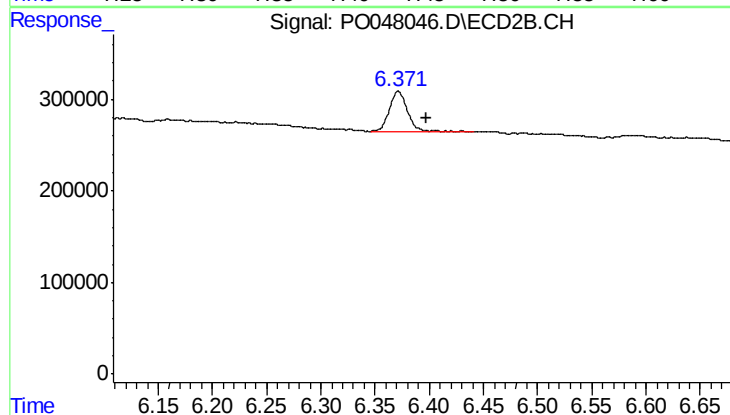
R.T.: 6.159 min
Delta R.T.: -0.052 min
Response: 110782
Conc: 10.03 ng/ml



#32 AR-1260-2

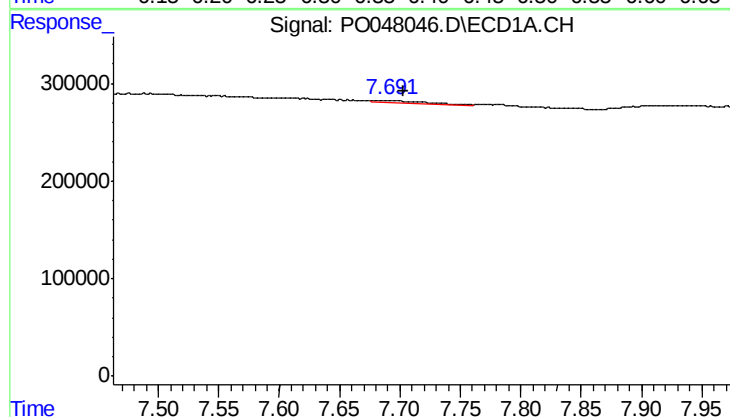
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 66661
Conc: 5.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112018BL



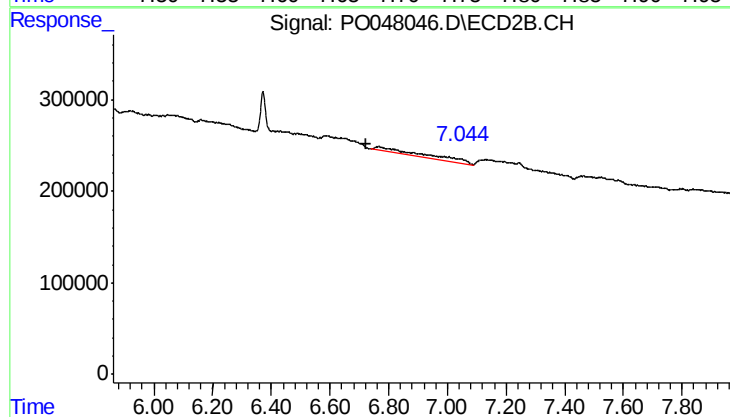
#32 AR-1260-2

R.T.: 6.372 min
Delta R.T.: -0.025 min
Response: 491566
Conc: 36.66 ng/ml



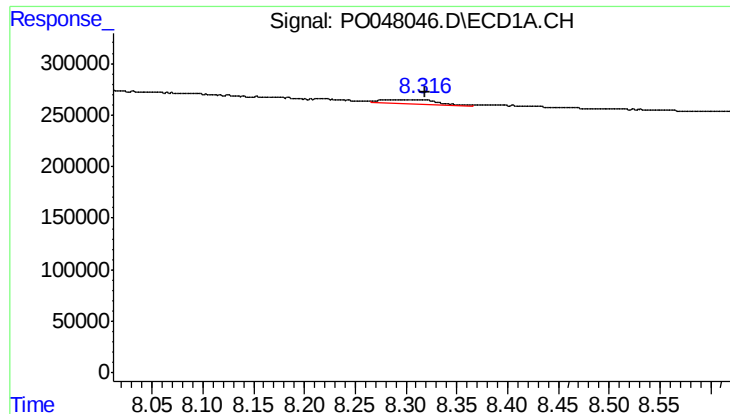
#33 AR-1260-3

R.T.: 7.679 min
Delta R.T.: -0.024 min
Response: 78881
Conc: 6.13 ng/ml



#33 AR-1260-3

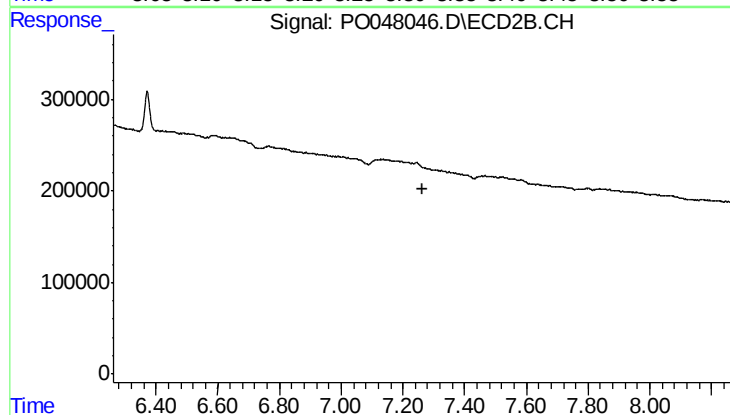
R.T.: 6.766 min
Delta R.T.: 0.041 min
Response: 635790
Conc: 43.73 ng/ml



#34 AR-1260-4

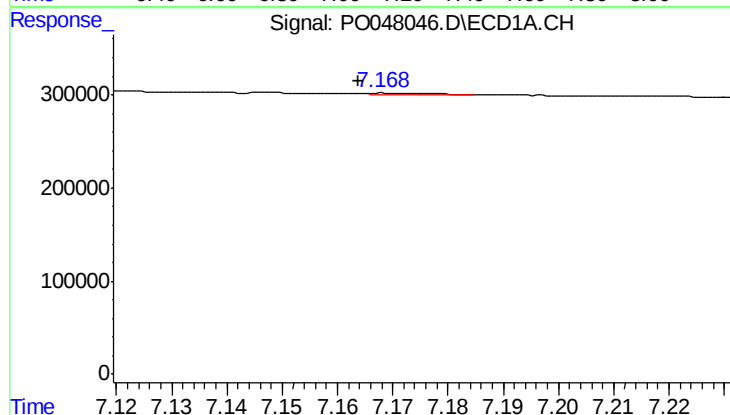
R.T.: 8.292 min
Delta R.T.: -0.026 min
Response: 181922
Conc: 10.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112018BL



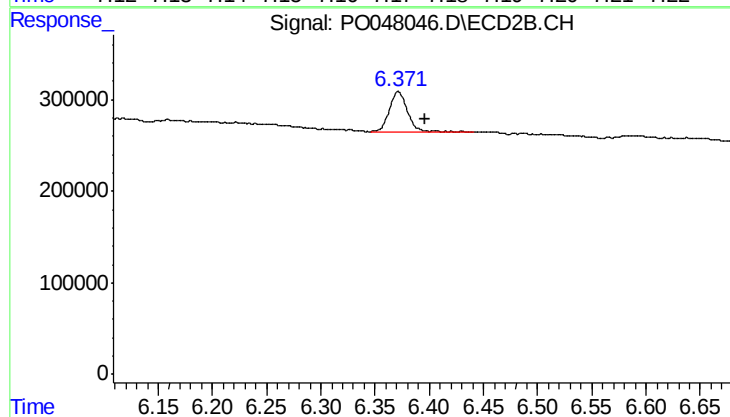
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.



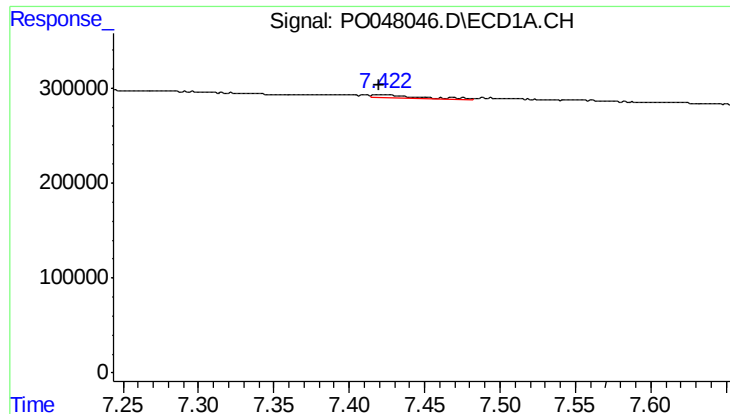
#36 AR-1262-1

R.T.: 7.168 min
Delta R.T.: 0.005 min
Response: 11518
Conc: 1.39 ng/ml



#36 AR-1262-1

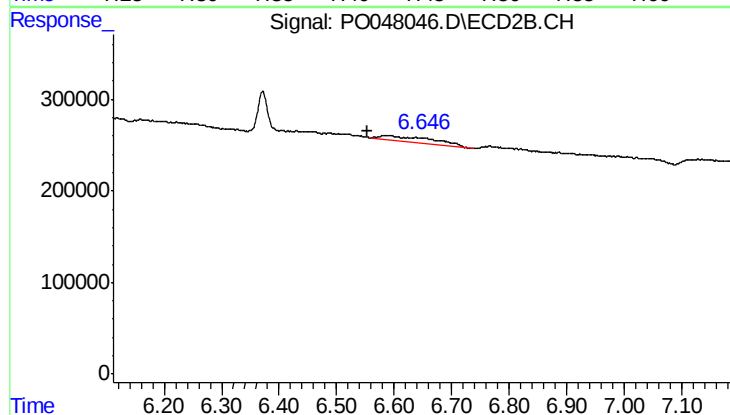
R.T.: 6.372 min
Delta R.T.: -0.025 min
Response: 491566
Conc: 43.36 ng/ml



#37 AR-1262-2

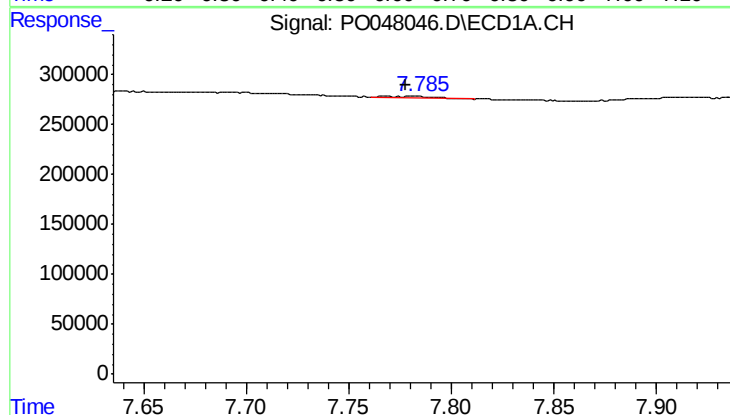
R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 66661
Conc: 6.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112018BL



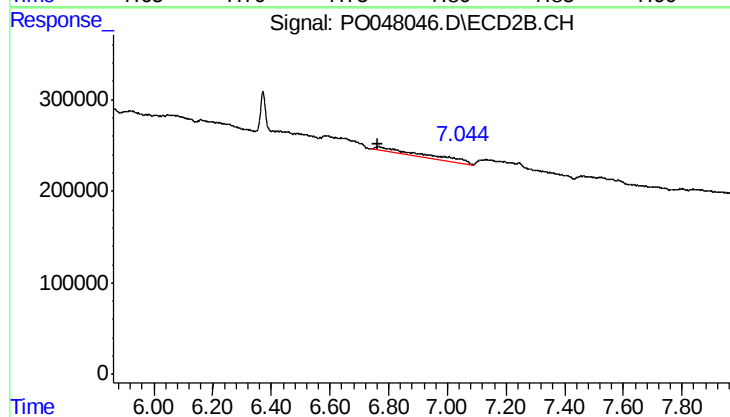
#37 AR-1262-2

R.T.: 6.587 min
Delta R.T.: 0.034 min
Response: 432692
Conc: 38.34 ng/ml



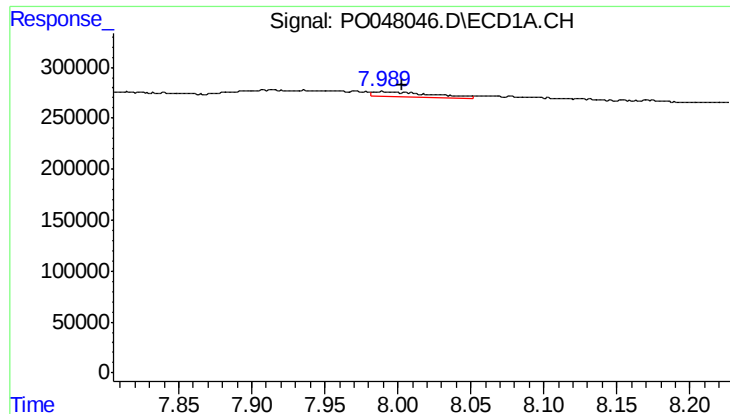
#38 AR-1262-3

R.T.: 7.768 min
Delta R.T.: -0.010 min
Response: 29574
Conc: 2.41 ng/ml



#38 AR-1262-3

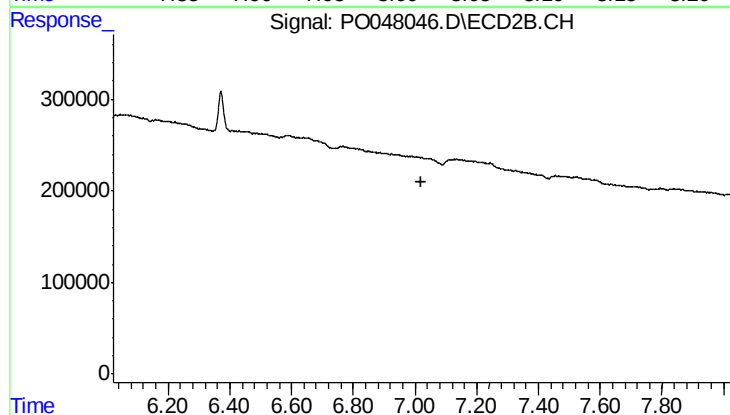
R.T.: 6.766 min
Delta R.T.: 0.004 min
Response: 635790
Conc: 42.13 ng/ml



#39 AR-1262-4

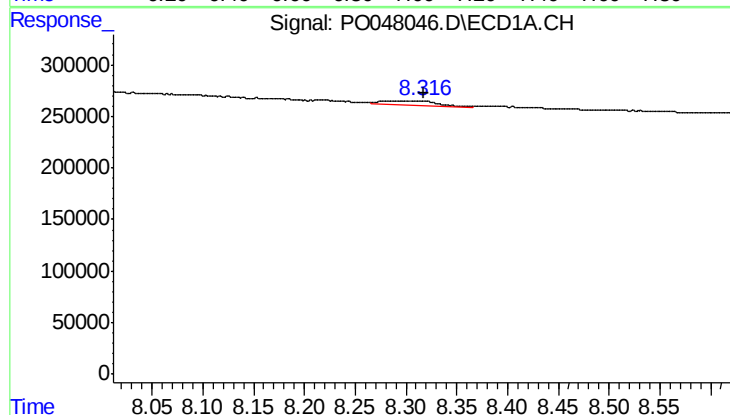
R.T.: 7.989 min
Delta R.T.: -0.014 min
Response: 148622
Conc: 12.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112018BL



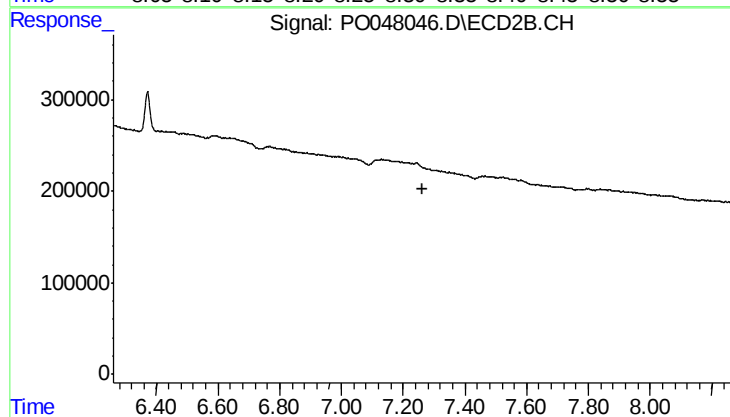
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



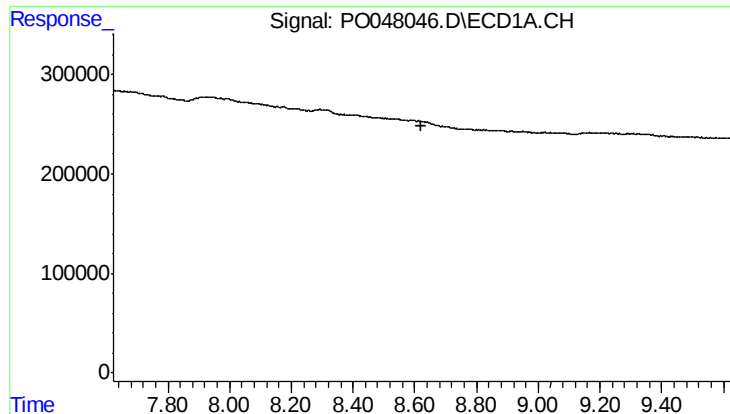
#40 AR-1262-5

R.T.: 8.292 min
Delta R.T.: -0.026 min
Response: 181922
Conc: 8.47 ng/ml



#40 AR-1262-5

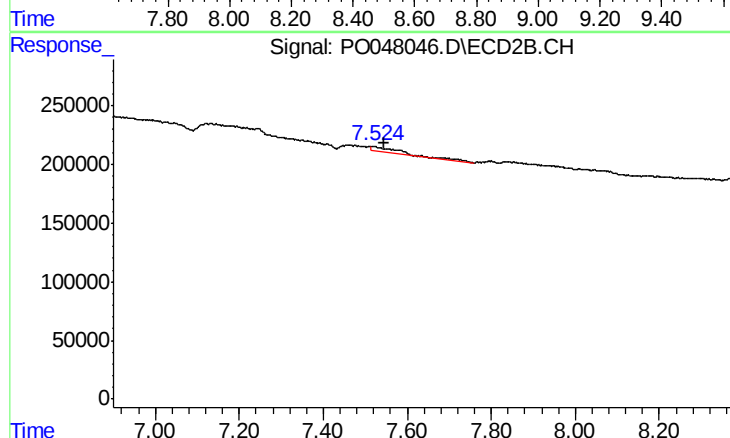
R.T.: 0.000 min
Exp R.T.: 7.261 min
Response: 0
Conc: N.D.



#41 AR-1268-1

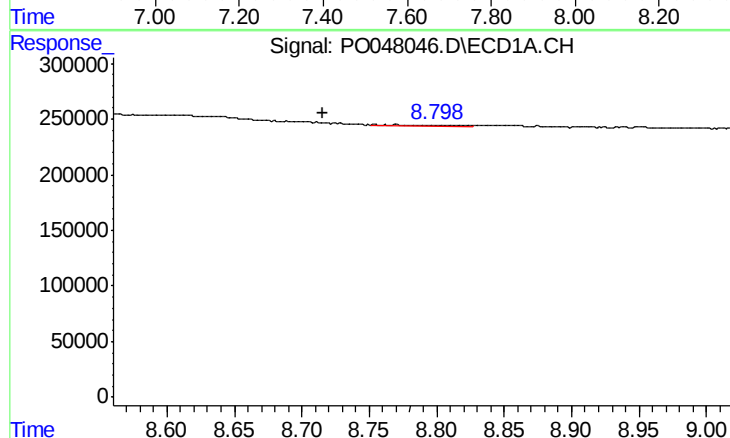
R.T.: 0.000 min
Exp R.T.: 8.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB112018BL



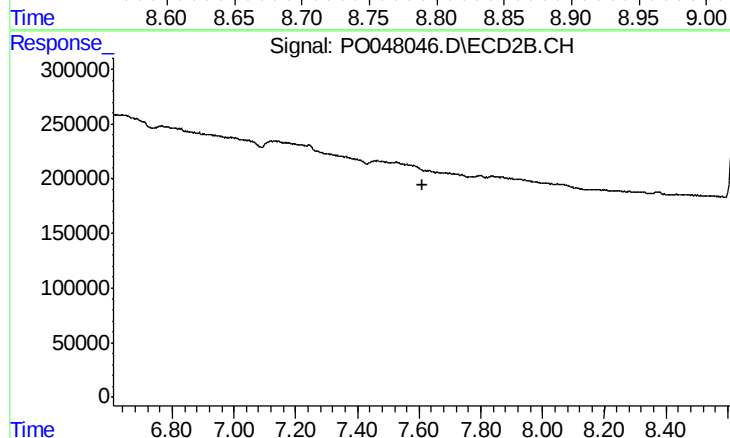
#41 AR-1268-1

R.T.: 7.522 min
Delta R.T.: -0.024 min
Response: 188844
Conc: 7.26 ng/ml



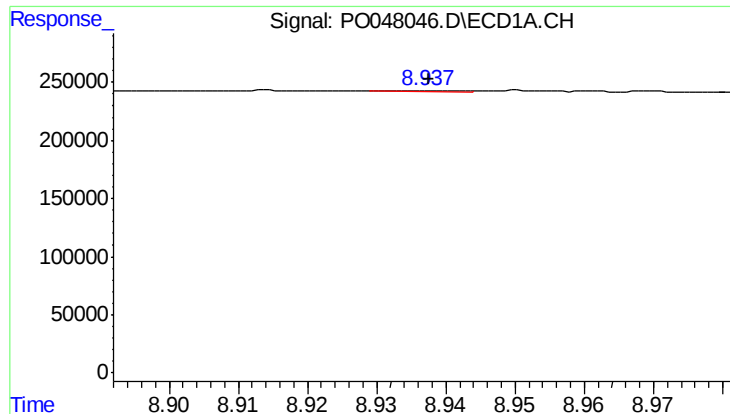
#42 AR-1268-2

R.T.: 8.754 min
Delta R.T.: 0.038 min
Response: 14084
Conc: 0.66 ng/ml



#42 AR-1268-2

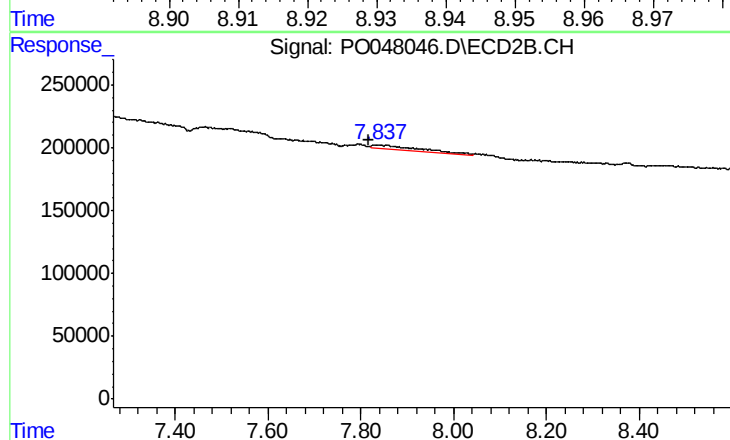
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



#43 AR-1268-3

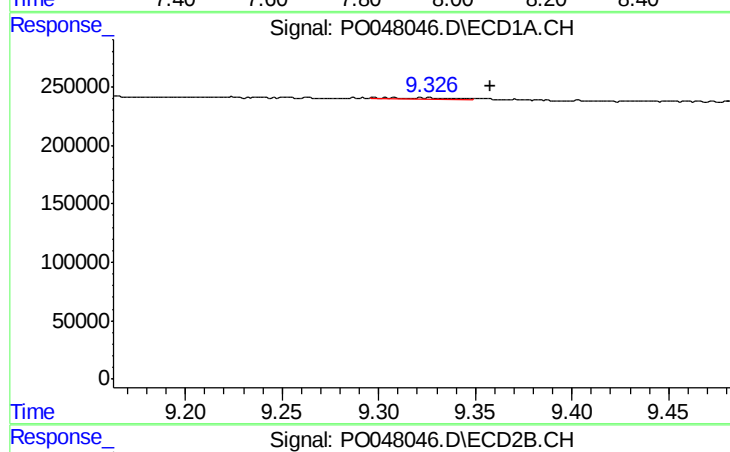
R.T.: 8.939 min
Delta R.T.: 0.000 min
Response: 5623
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112018BL



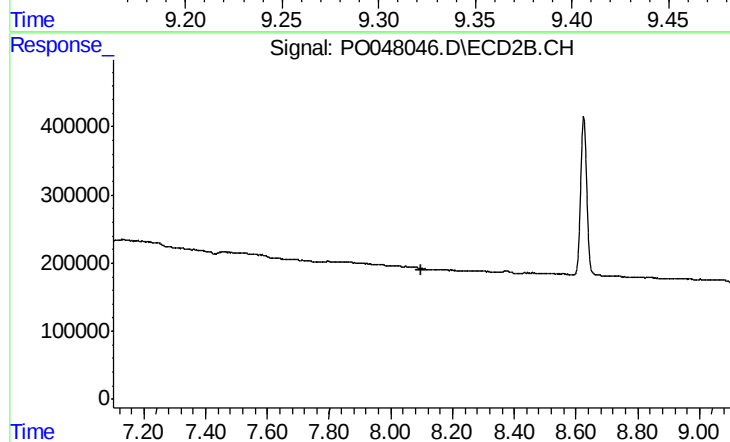
#43 AR-1268-3

R.T.: 7.837 min
Delta R.T.: 0.019 min
Response: 266300
Conc: 13.49 ng/ml



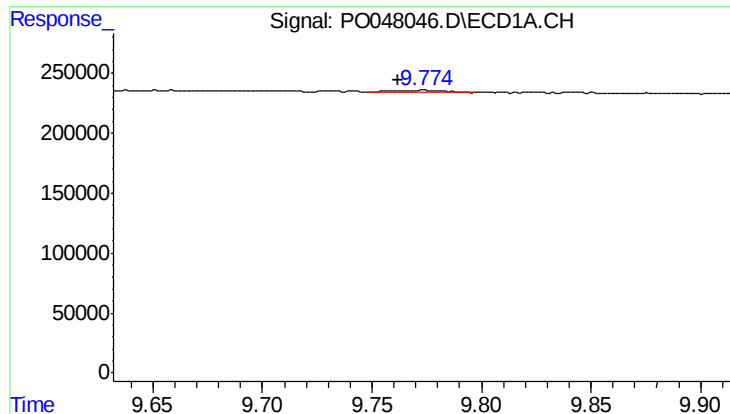
#44 AR-1268-4

R.T.: 9.325 min
Delta R.T.: -0.033 min
Response: 19255
Conc: 2.41 ng/ml



#44 AR-1268-4

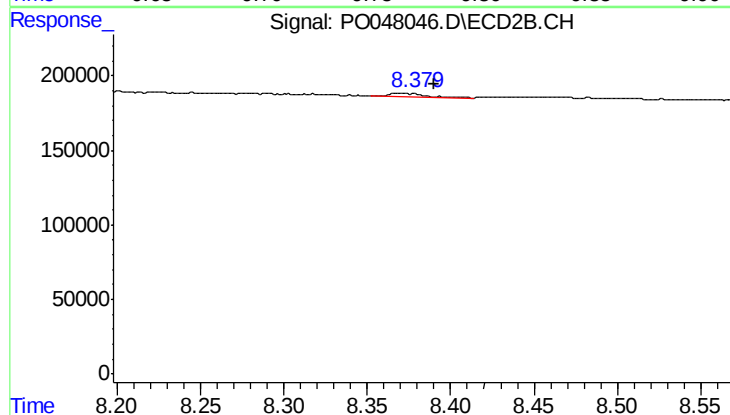
R.T.: 0.000 min
Exp R.T.: 8.101 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.774 min
Delta R.T.: 0.012 min
Response: 29514
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112018BL



#45 AR-1268-5

R.T.: 8.370 min
Delta R.T.: -0.019 min
Response: 33508
Conc: 0.61 ng/ml