

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082818\
 Data File : P0048589.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2018 11:30
 Operator : SM/SJ
 Sample : PB112405BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB112405BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 11:42:46 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...	4.379	3.621	4224444	5033331	22.301	18.592
2) SA Decachlor...	10.059	8.596	2978381	2793329	17.296	16.679
Target Compounds						
3) L1 AR-1016-1	5.086	4.292	268493	334469	56.299	55.817
4) L1 AR-1016-2	5.280	4.701	268889	483911	57.343	55.088
5) L1 AR-1016-3	5.547	4.720	405518	721733	59.596	56.382
6) L1 AR-1016-4	5.631	4.775	335077	459560	55.117	56.035
7) L1 AR-1016-5	6.023	5.149	270070	304113	54.079	41.144
9) L2 AR-1221-2	0.000	3.919	0	104197	N.D.	54.161 #
10) L2 AR-1221-3	4.754	3.994	267419	207373	53.904	33.257 #
11) L3 AR-1232-1	5.570	4.482	571224	347905	127.128	119.207
12) L3 AR-1232-2	5.730	4.720	264888	721733	116.595	120.529
13) L3 AR-1232-3	5.818	4.977	250056	288088	148.712	109.613 #
14) L3 AR-1232-4	6.398	5.297	290734	319739	179.496	115.254 #
15) L3 AR-1232-5	0.000	5.499	0	207434	N.D.	67.389 #
16) L4 AR-1242-1	5.116	4.311	171200	206372	71.464	59.014
17) L4 AR-1242-2	5.863	4.895	152557	284473	42.090	52.006
18) L4 AR-1242-3	6.023	4.937	270070	261872	156.511	62.402 #
19) L4 AR-1242-4	6.163	0.000	247390	0	191.753	N.D. #
20) L4 AR-1242-5	6.163	0.000	247390	0	55.361	N.D. #
21) L5 AR-1248-1	5.818	4.937	250056	261872	42.359	34.556
22) L5 AR-1248-2	6.398	5.499	290734	207434	50.021	15.756 #
23) L5 AR-1248-3	6.398	5.499	290734	207434	37.674	22.737 #
25) L5 AR-1248-5	6.615	6.062	224875	493786	46.480	82.379 #
26) L6 AR-1254-1	6.615	5.644	224875	295265	16.566	20.522
27) L6 AR-1254-2	0.000	6.028	0	100086	N.D.	8.642 #
28) L6 AR-1254-3	6.987	6.302	233519	152341	16.275	10.400 #
29) L6 AR-1254-4	7.267	6.637	123855	159814	11.270	16.239 #
30) L6 AR-1254-5	7.529	6.690	227065	857468	27.862	44.002 #
31) L7 AR-1260-1	7.144	6.176	1008031	629391	101.195	45.448 #
32) L7 AR-1260-2	7.400	6.362	620146	873798	51.769	49.808
33) L7 AR-1260-3	7.683	6.517	670040	662656	48.821	43.217
34) L7 AR-1260-4	7.982	6.985	464181	478642	46.884	41.121
35) L7 AR-1260-5	8.297	7.226	875116	1198290	45.841	44.253
36) L8 AR-1262-1	7.039	6.062	405933	493786	51.976	46.454
37) L8 AR-1262-2	7.816	6.780	225421	393662	35.009	41.181
38) L8 AR-1262-3	8.063	7.083	604861	244059	87.602	25.849 #
39) L8 AR-1262-4	8.673	7.508	333481	204390	24.415	15.188 #
40) L8 AR-1262-5	9.331	8.064	237848	230687	25.724	22.398

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Integration File signal 1: autoint1.e
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 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	7.758	6.727	437762	620462	82.502	80.213
42)	L9 AR-1268-2	7.982	7.571	464181	788367	67.976	26.119 #
43)	L9 AR-1268-3	8.618	0.000	559391	0	21.683	N.D. #
44)	L9 AR-1268-4	0.000	7.936	0	117437	N.D.	17.951 #
45)	L9 AR-1268-5	0.000	8.350	0	82867	N.D.	1.331 #

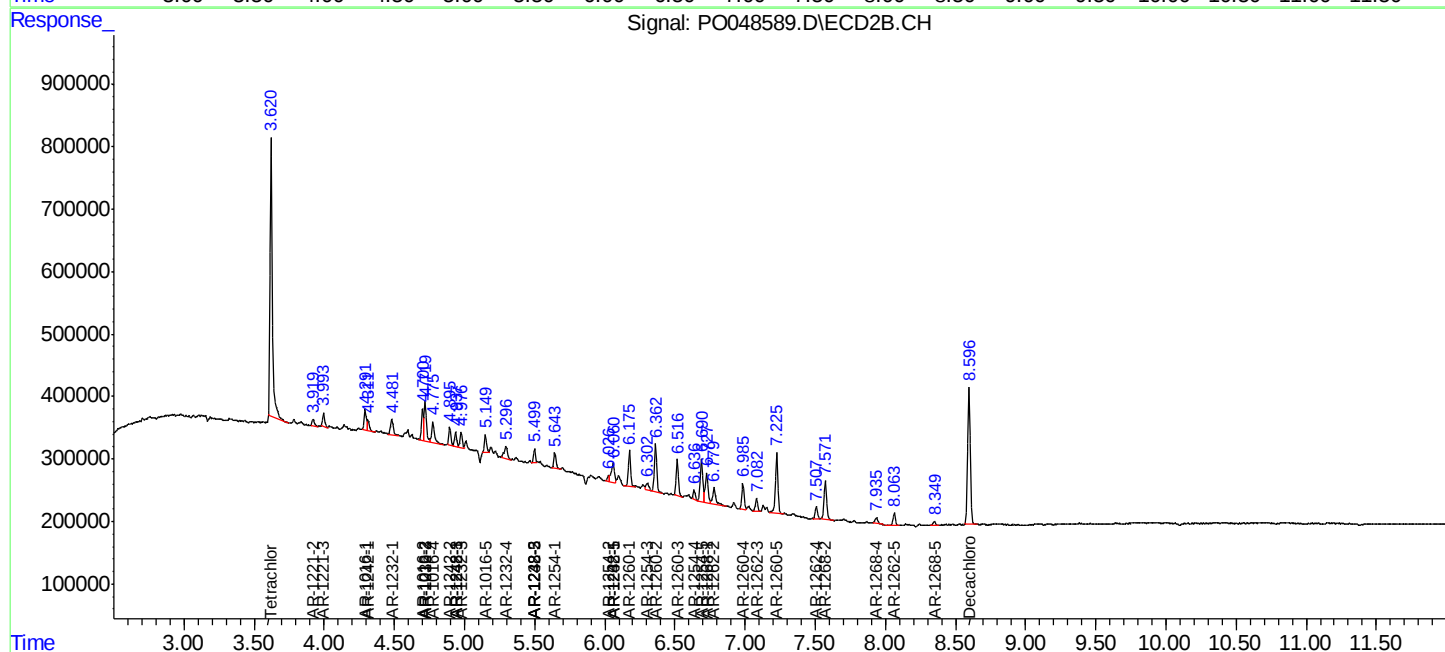
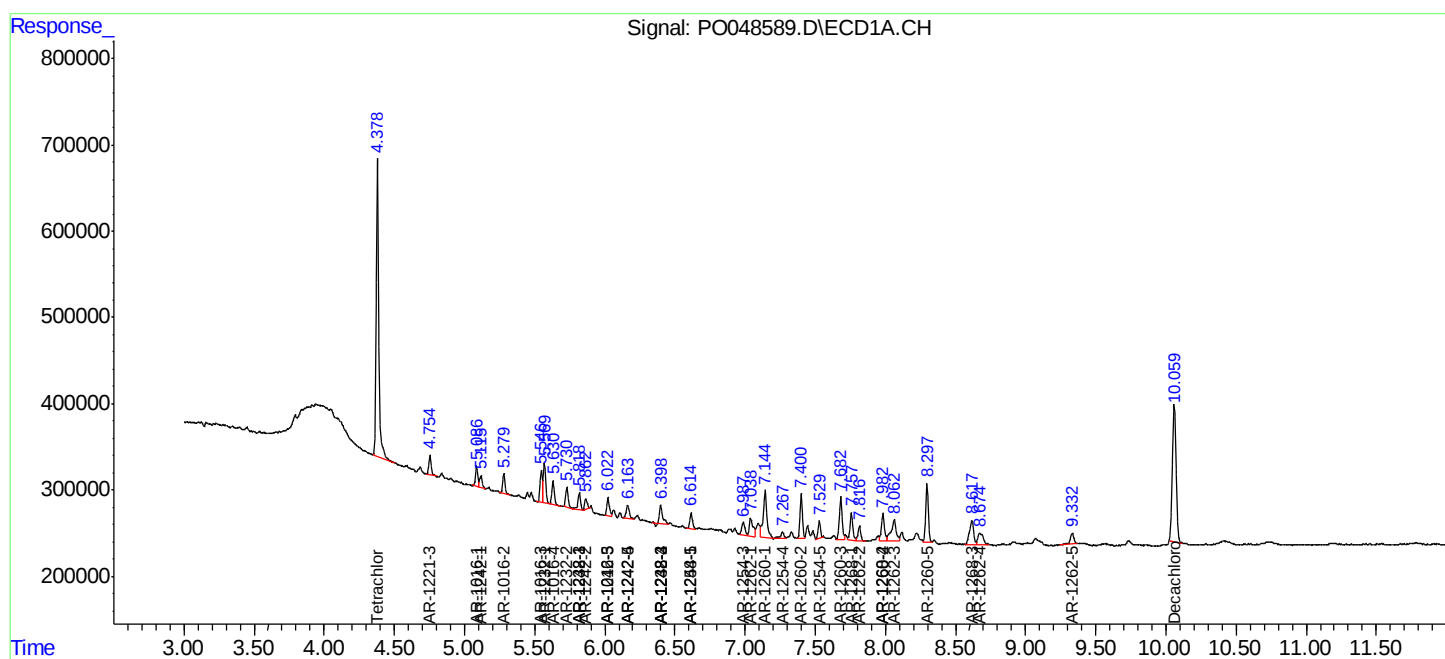
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

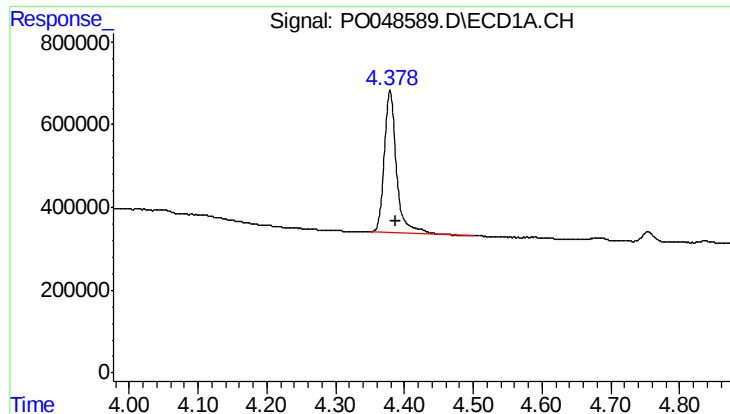
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082818\
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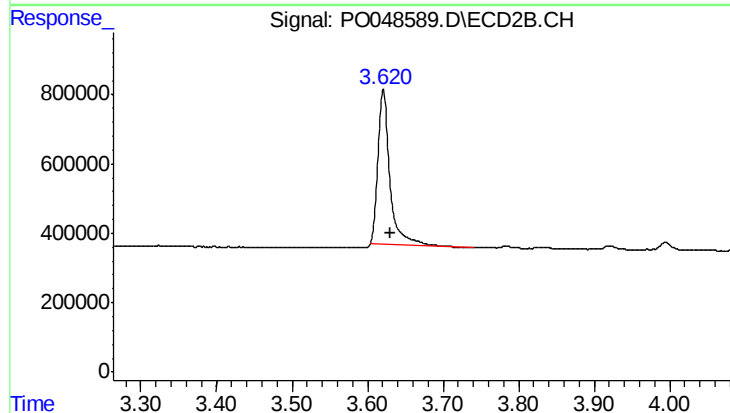




#1 Tetrachloro-m-xylene

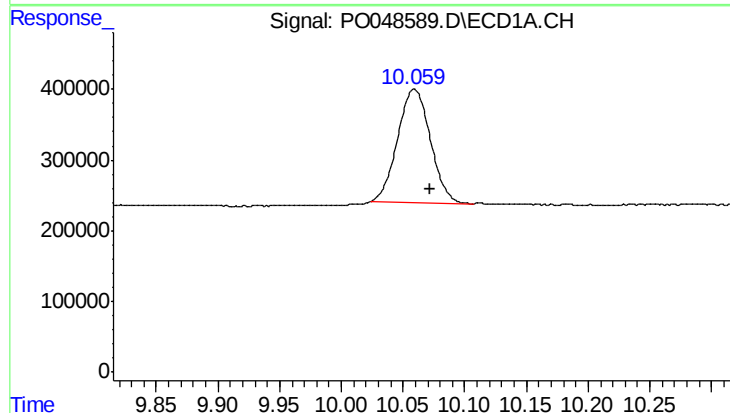
R.T.: 4.379 min
Delta R.T.: -0.009 min
Response: 4224444
Conc: 22.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BS



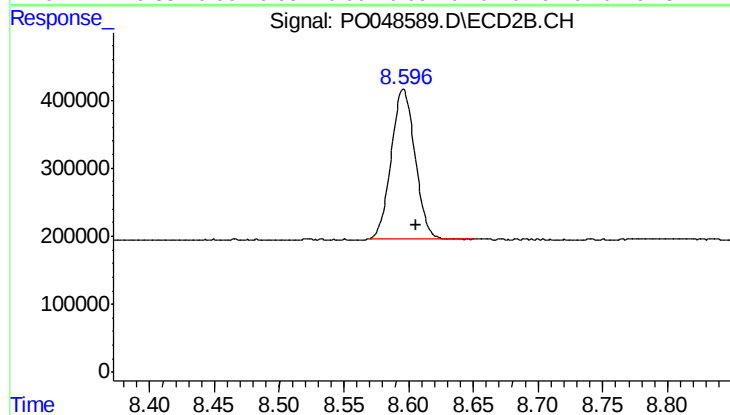
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.010 min
Response: 5033331
Conc: 18.59 ng/ml



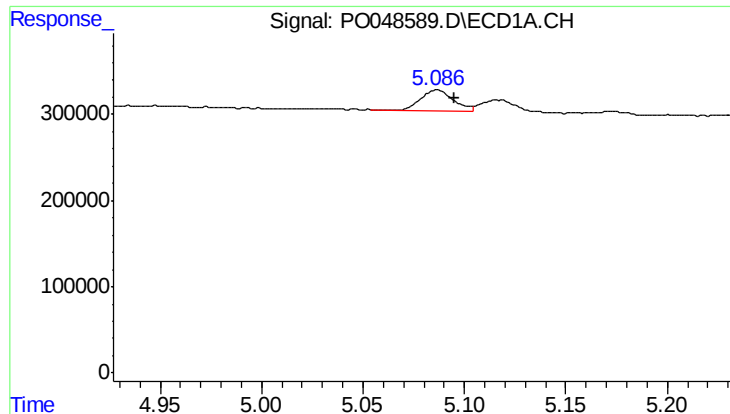
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: -0.013 min
Response: 2978381
Conc: 17.30 ng/ml



#2 Decachlorobiphenyl

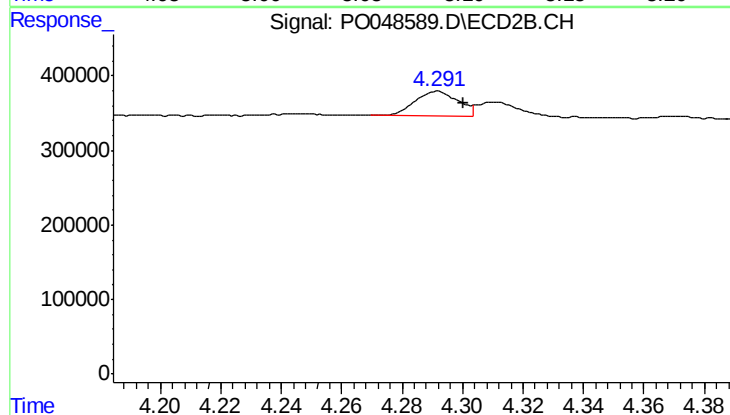
R.T.: 8.596 min
Delta R.T.: -0.010 min
Response: 2793329
Conc: 16.68 ng/ml



#3 AR-1016-1

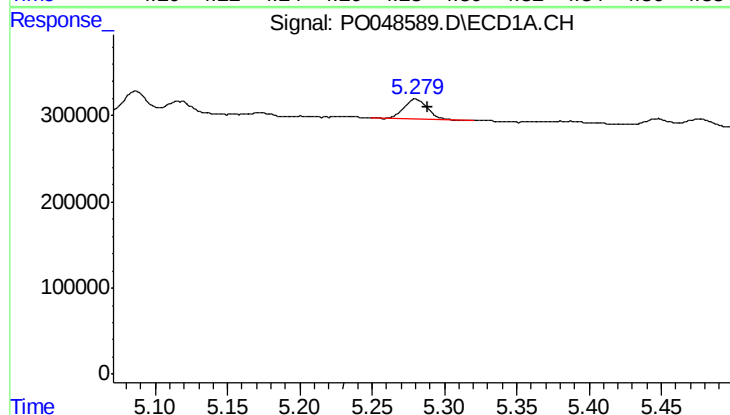
R.T.: 5.086 min
Delta R.T.: -0.008 min
Response: 268493
Conc: 56.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BS



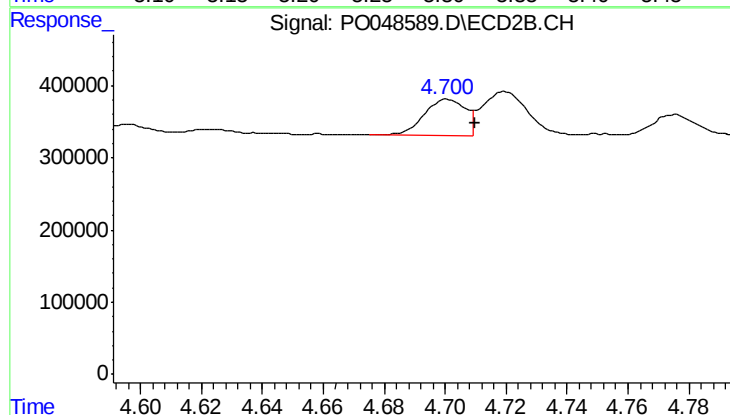
#3 AR-1016-1

R.T.: 4.292 min
Delta R.T.: -0.009 min
Response: 334469
Conc: 55.82 ng/ml



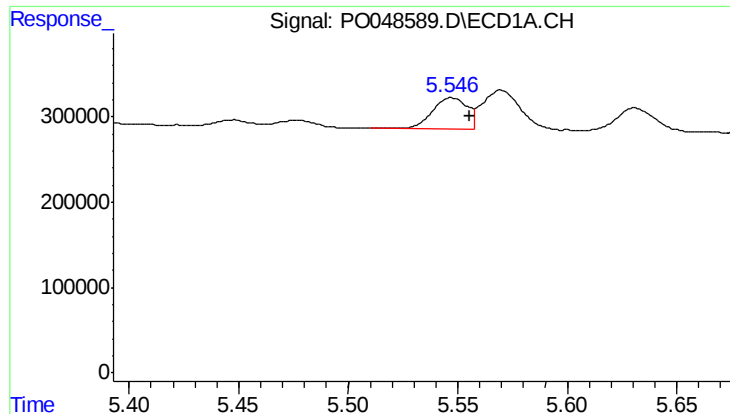
#4 AR-1016-2

R.T.: 5.280 min
Delta R.T.: -0.009 min
Response: 268889
Conc: 57.34 ng/ml



#4 AR-1016-2

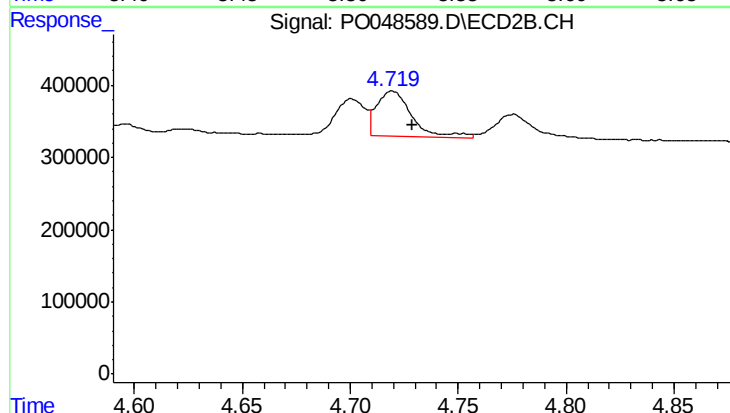
R.T.: 4.701 min
Delta R.T.: -0.009 min
Response: 483911
Conc: 55.09 ng/ml



#5 AR-1016-3

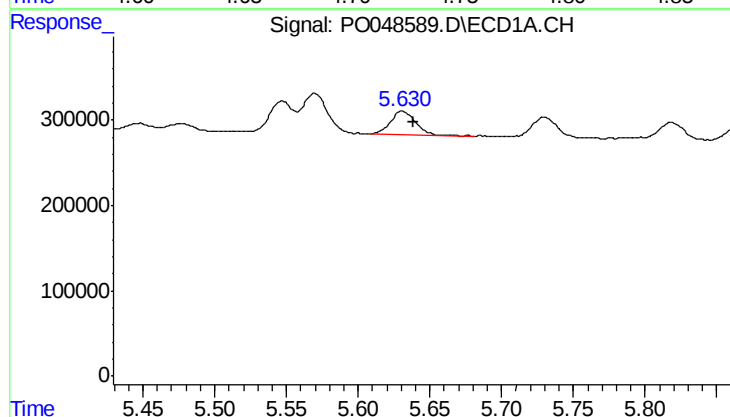
R.T.: 5.547 min
Delta R.T.: -0.008 min
Response: 405518
Conc: 59.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BS



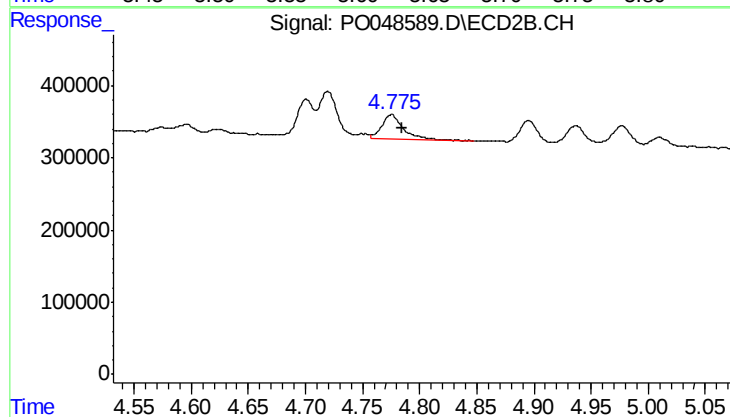
#5 AR-1016-3

R.T.: 4.720 min
Delta R.T.: -0.009 min
Response: 721733
Conc: 56.38 ng/ml



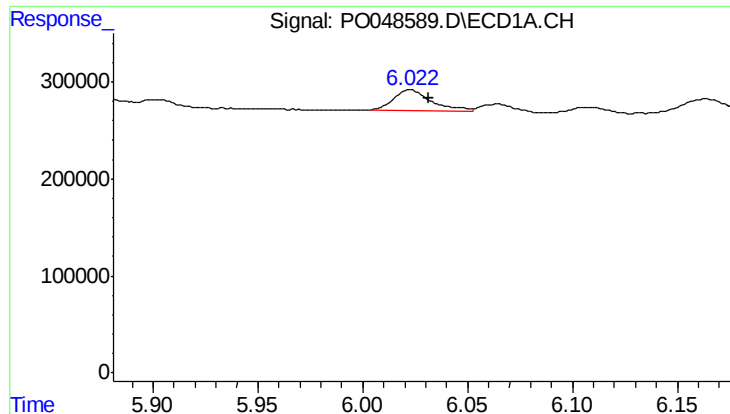
#6 AR-1016-4

R.T.: 5.631 min
Delta R.T.: -0.008 min
Response: 335077
Conc: 55.12 ng/ml



#6 AR-1016-4

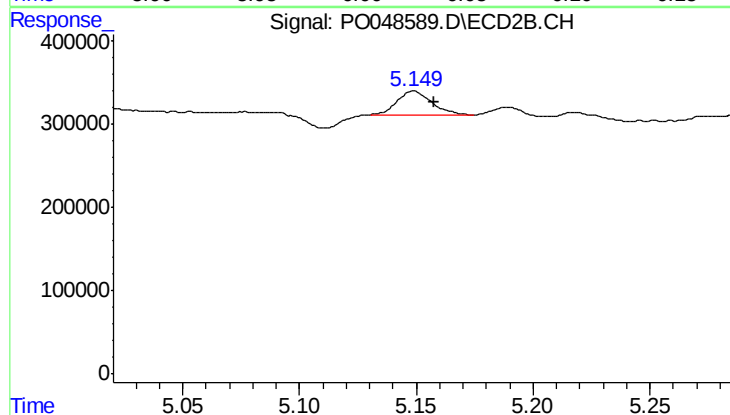
R.T.: 4.775 min
Delta R.T.: -0.009 min
Response: 459560
Conc: 56.04 ng/ml



#7 AR-1016-5

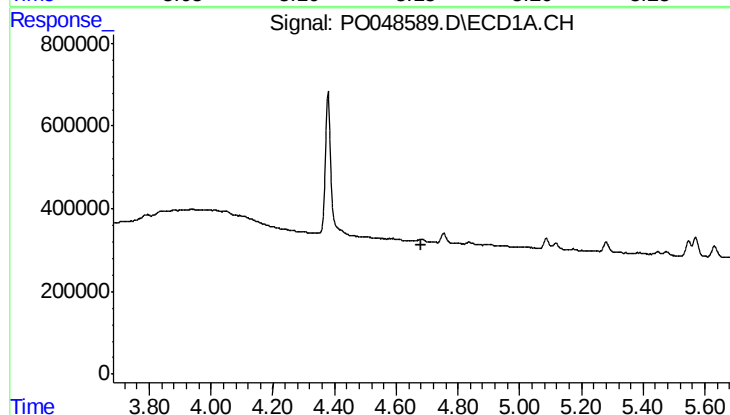
R.T.: 6.023 min
Delta R.T.: -0.009 min
Response: 270070
Conc: 54.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BS



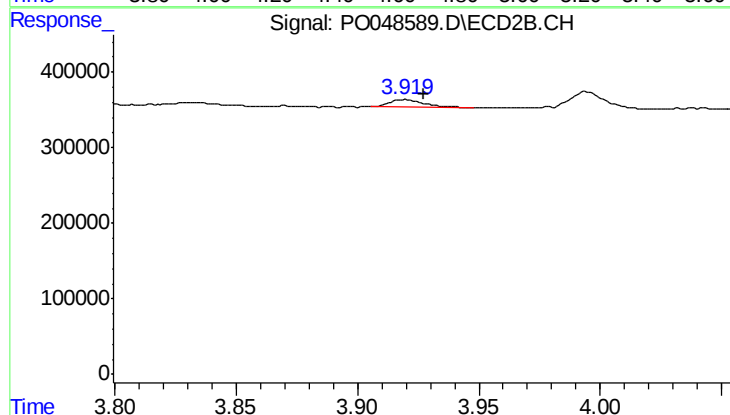
#7 AR-1016-5

R.T.: 5.149 min
Delta R.T.: -0.008 min
Response: 304113
Conc: 41.14 ng/ml



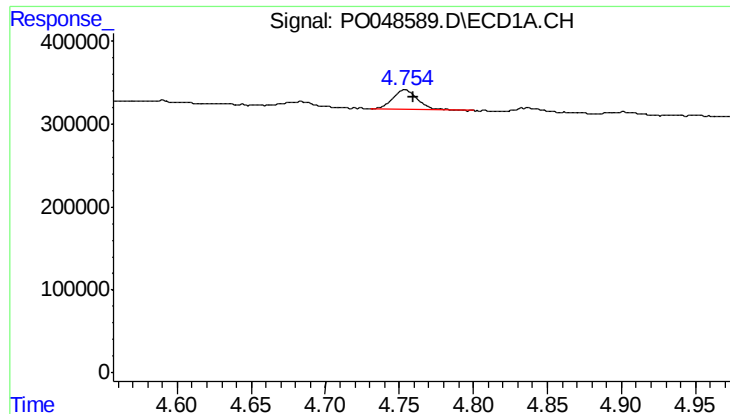
#9 AR-1221-2

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



#9 AR-1221-2

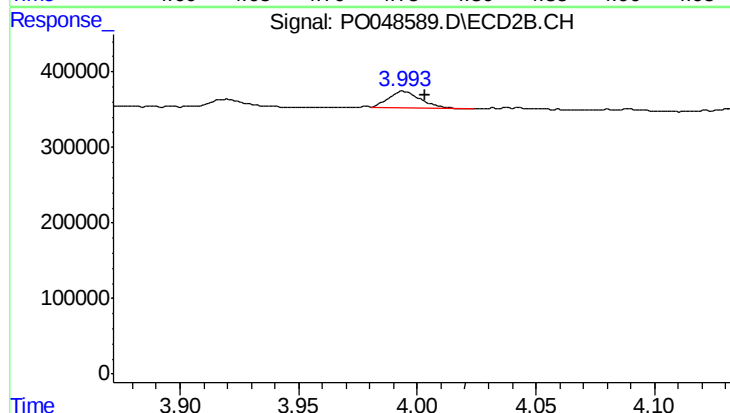
R.T.: 3.919 min
Delta R.T.: -0.008 min
Response: 104197
Conc: 54.16 ng/ml



#10 AR-1221-3

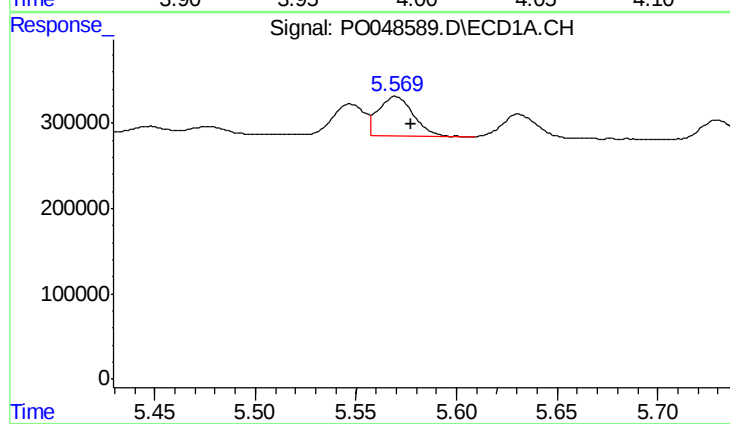
R.T.: 4.754 min
Delta R.T.: -0.006 min
Response: 267419
Conc: 53.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BS



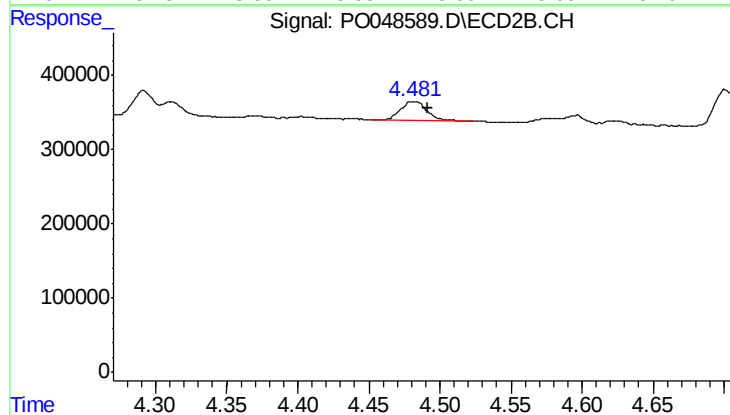
#10 AR-1221-3

R.T.: 3.994 min
Delta R.T.: -0.009 min
Response: 207373
Conc: 33.26 ng/ml



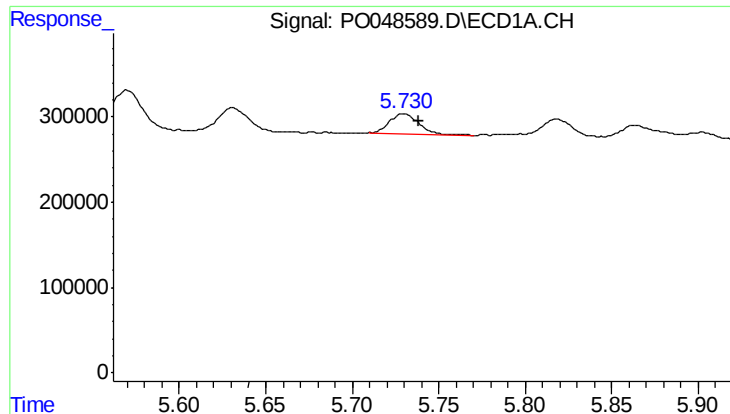
#11 AR-1232-1

R.T.: 5.570 min
Delta R.T.: -0.008 min
Response: 571224
Conc: 127.13 ng/ml



#11 AR-1232-1

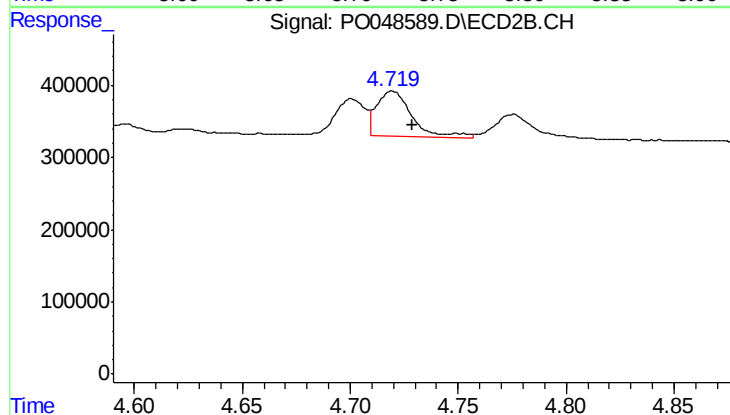
R.T.: 4.482 min
Delta R.T.: -0.010 min
Response: 347905
Conc: 119.21 ng/ml



#12 AR-1232-2

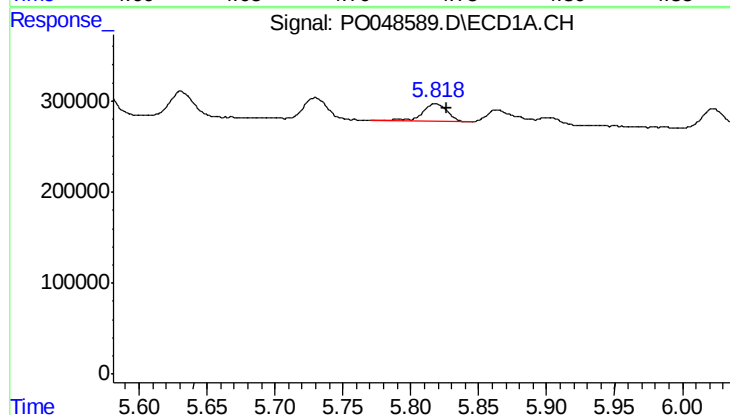
R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 264888
Conc: 116.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BS



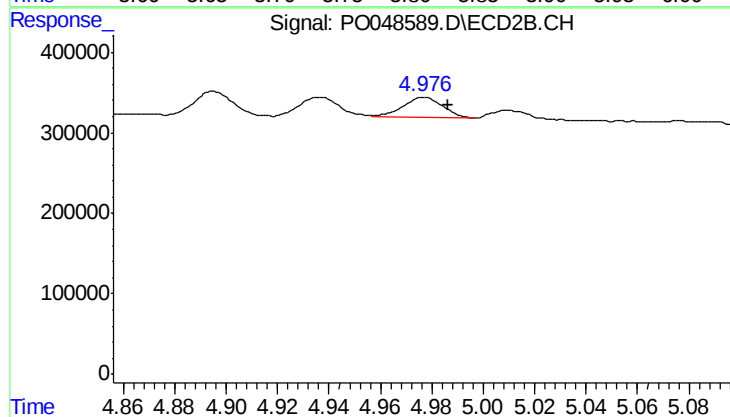
#12 AR-1232-2

R.T.: 4.720 min
Delta R.T.: -0.009 min
Response: 721733
Conc: 120.53 ng/ml



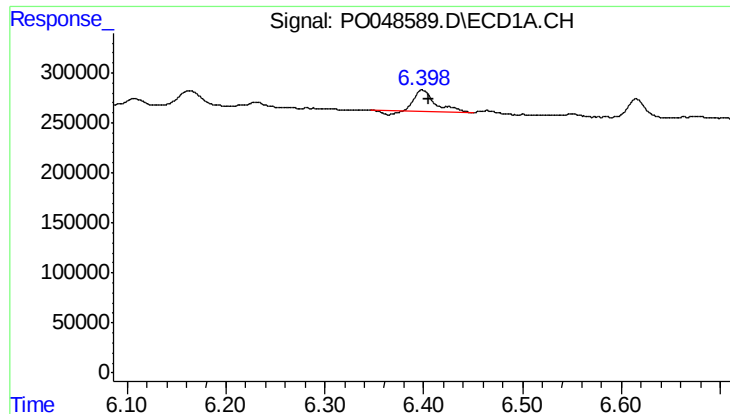
#13 AR-1232-3

R.T.: 5.818 min
Delta R.T.: -0.008 min
Response: 250056
Conc: 148.71 ng/ml



#13 AR-1232-3

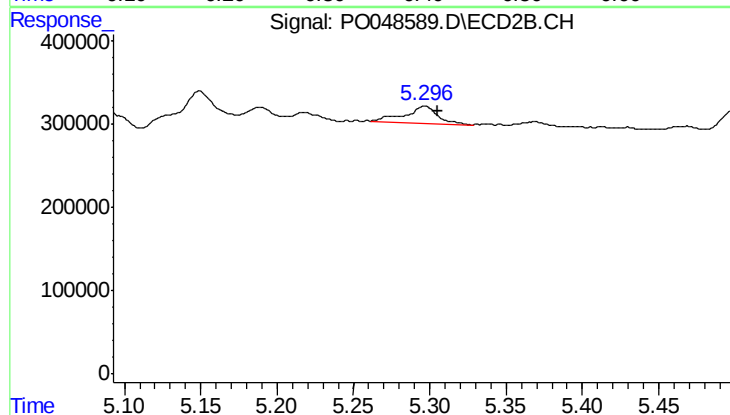
R.T.: 4.977 min
Delta R.T.: -0.009 min
Response: 288088
Conc: 109.61 ng/ml



#14 AR-1232-4

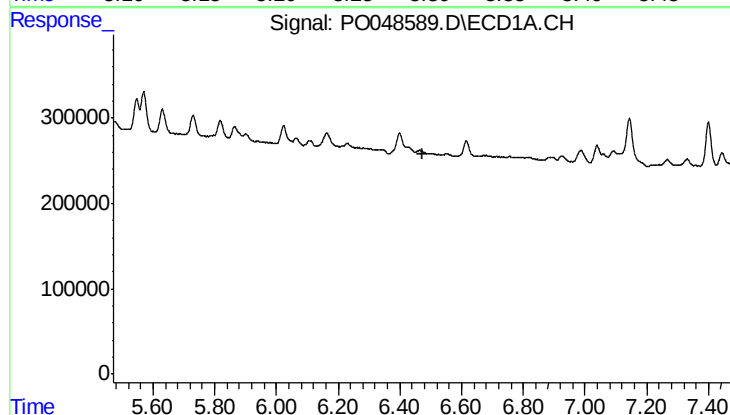
R.T.: 6.398 min
Delta R.T.: -0.007 min
Response: 290734
Conc: 179.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BS



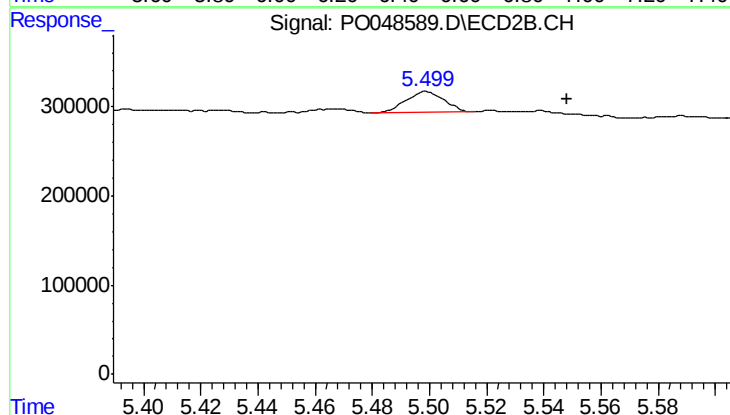
#14 AR-1232-4

R.T.: 5.297 min
Delta R.T.: -0.009 min
Response: 319739
Conc: 115.25 ng/ml



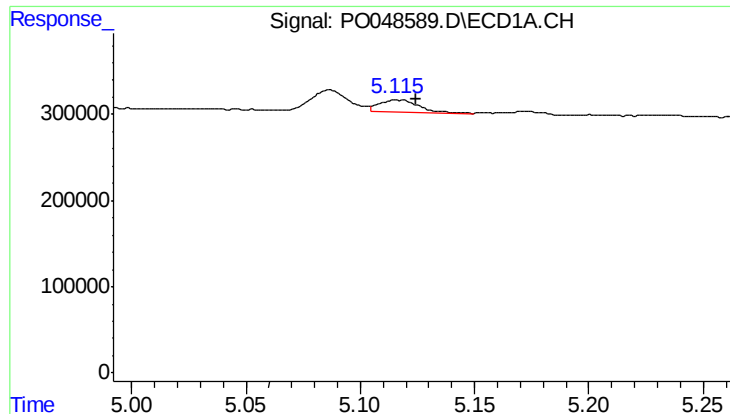
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.



#15 AR-1232-5

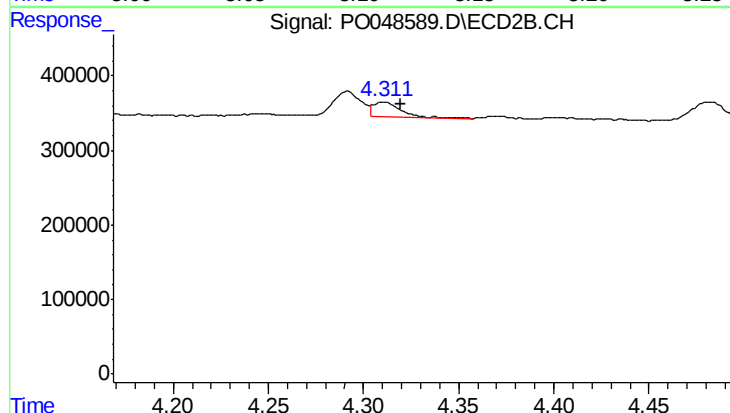
R.T.: 5.499 min
Delta R.T.: -0.049 min
Response: 207434
Conc: 67.39 ng/ml



#16 AR-1242-1

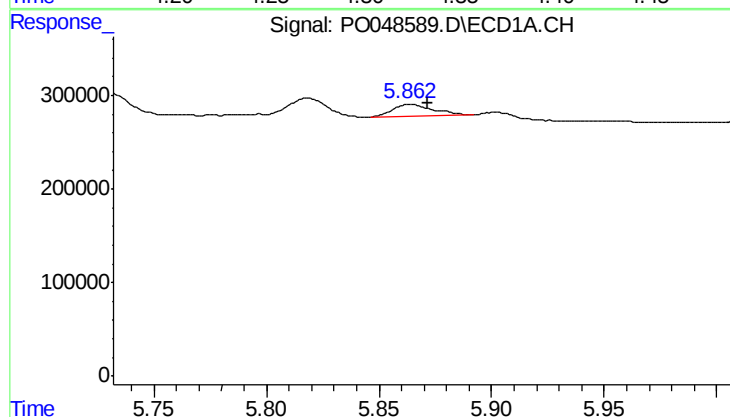
R.T.: 5.116 min
Delta R.T.: -0.009 min
Response: 171200
Conc: 71.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
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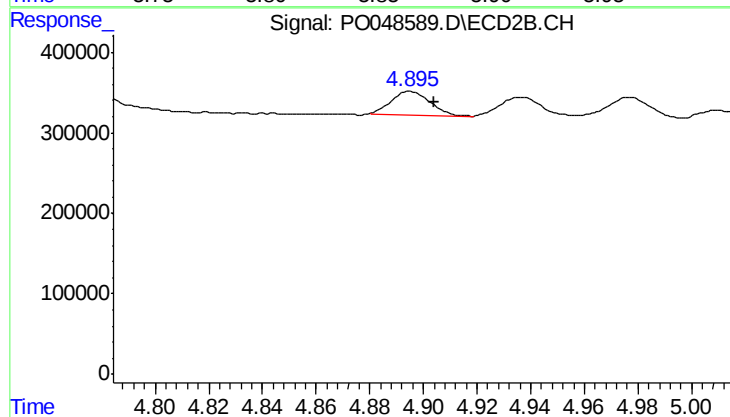
#16 AR-1242-1

R.T.: 4.311 min
Delta R.T.: -0.009 min
Response: 206372
Conc: 59.01 ng/ml



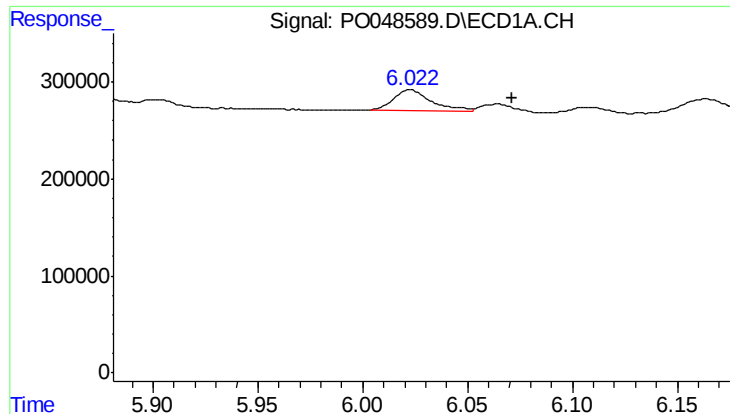
#17 AR-1242-2

R.T.: 5.863 min
Delta R.T.: -0.008 min
Response: 152557
Conc: 42.09 ng/ml



#17 AR-1242-2

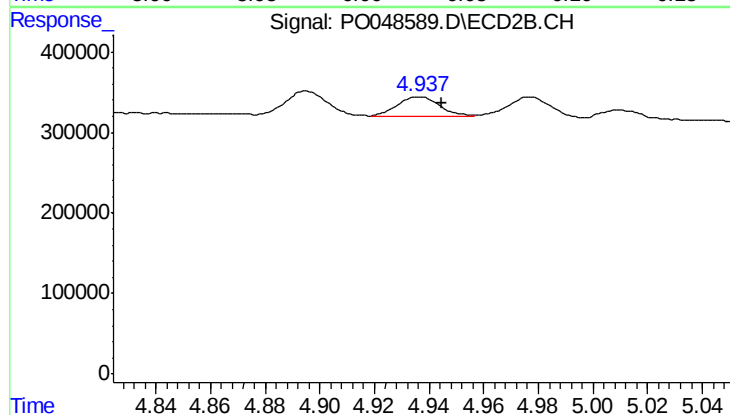
R.T.: 4.895 min
Delta R.T.: -0.009 min
Response: 284473
Conc: 52.01 ng/ml



#18 AR-1242-3

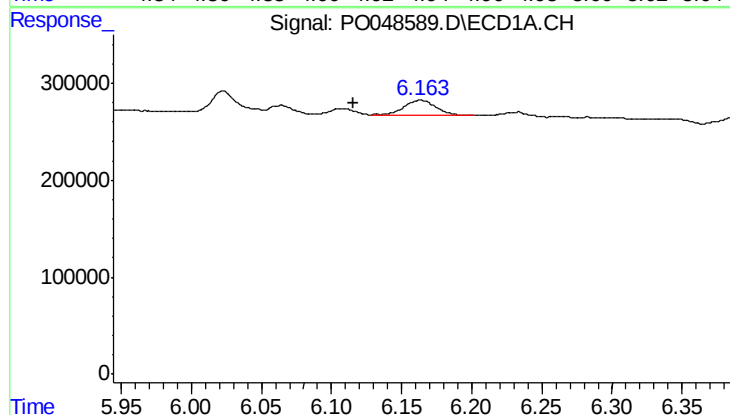
R.T.: 6.023 min
Delta R.T.: -0.048 min
Response: 270070
Conc: 156.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BS



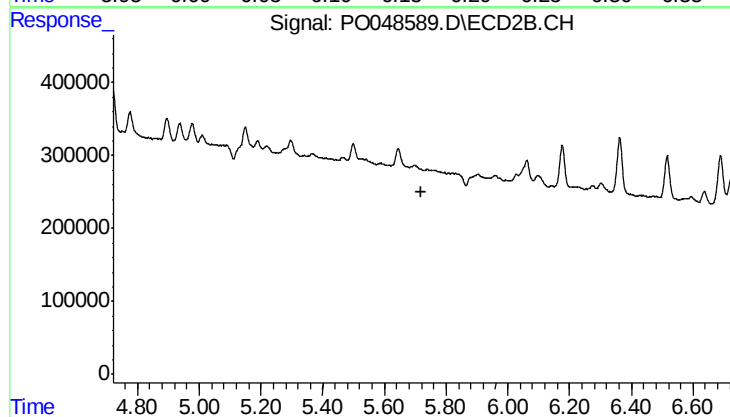
#18 AR-1242-3

R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 261872
Conc: 62.40 ng/ml



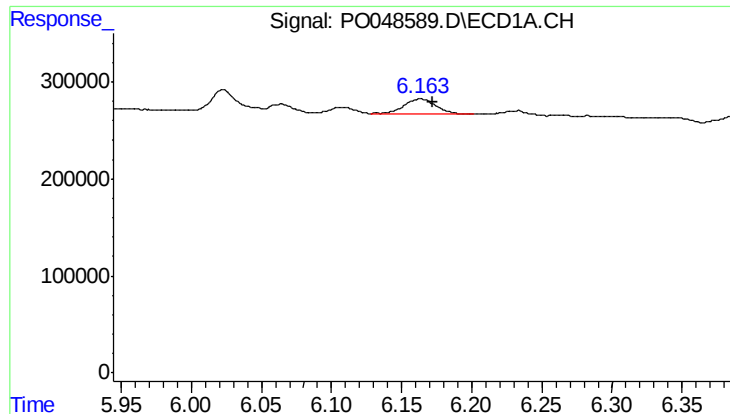
#19 AR-1242-4

R.T.: 6.163 min
Delta R.T.: 0.048 min
Response: 247390
Conc: 191.75 ng/ml



#19 AR-1242-4

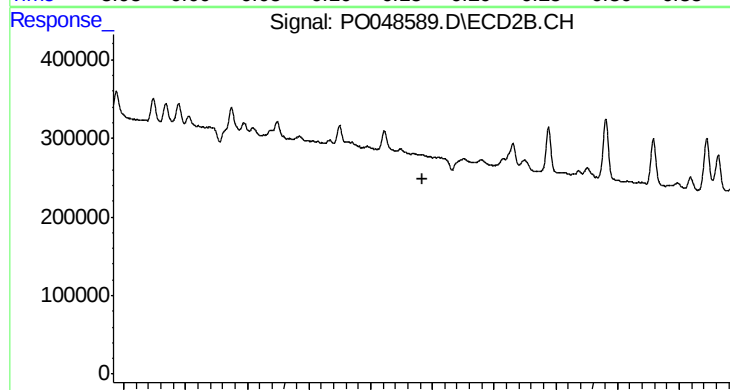
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.



#20 AR-1242-5

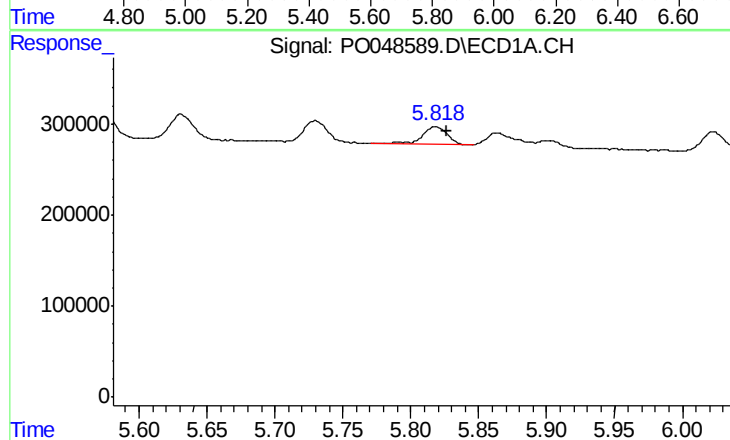
R.T.: 6.163 min
Delta R.T.: -0.008 min
Response: 247390
Conc: 55.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BS



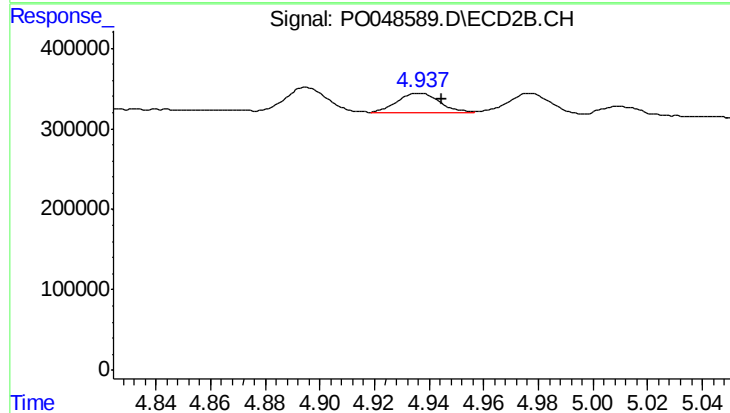
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.



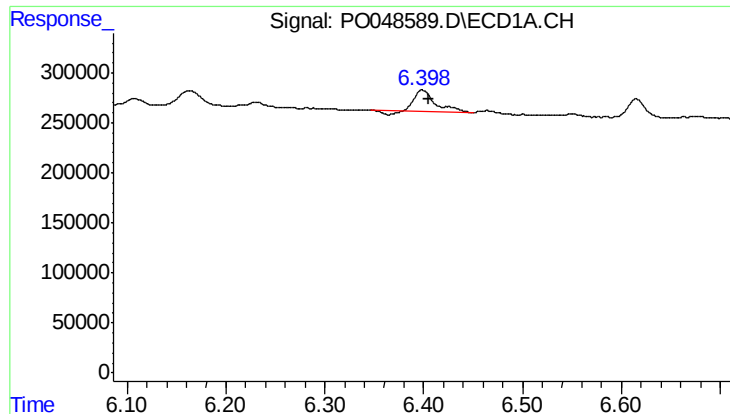
#21 AR-1248-1

R.T.: 5.818 min
Delta R.T.: -0.009 min
Response: 250056
Conc: 42.36 ng/ml



#21 AR-1248-1

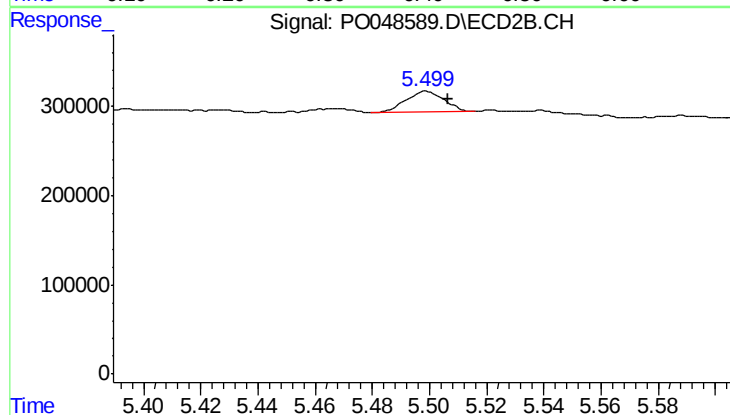
R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 261872
Conc: 34.56 ng/ml



#22 AR-1248-2

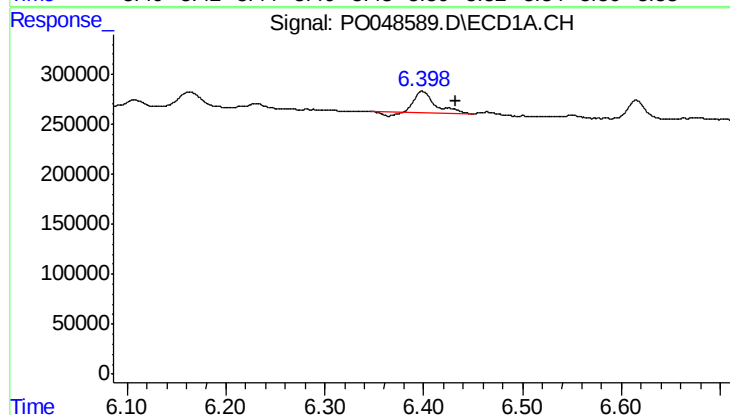
R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 290734
Conc: 50.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BS



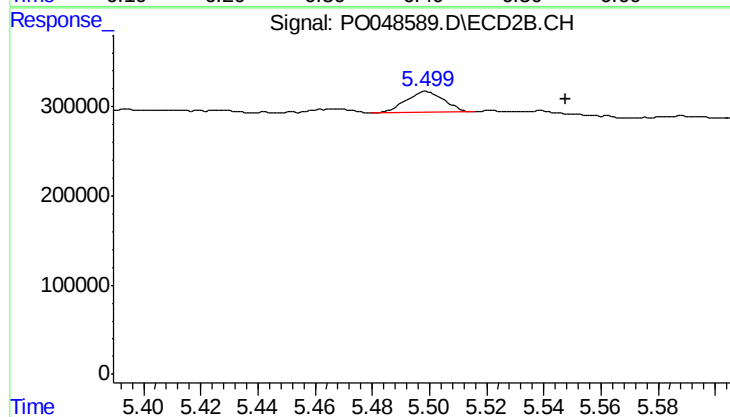
#22 AR-1248-2

R.T.: 5.499 min
Delta R.T.: -0.008 min
Response: 207434
Conc: 15.76 ng/ml



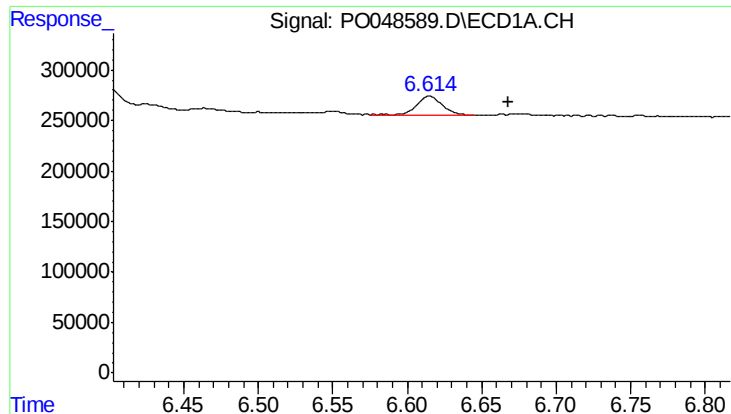
#23 AR-1248-3

R.T.: 6.398 min
Delta R.T.: -0.035 min
Response: 290734
Conc: 37.67 ng/ml



#23 AR-1248-3

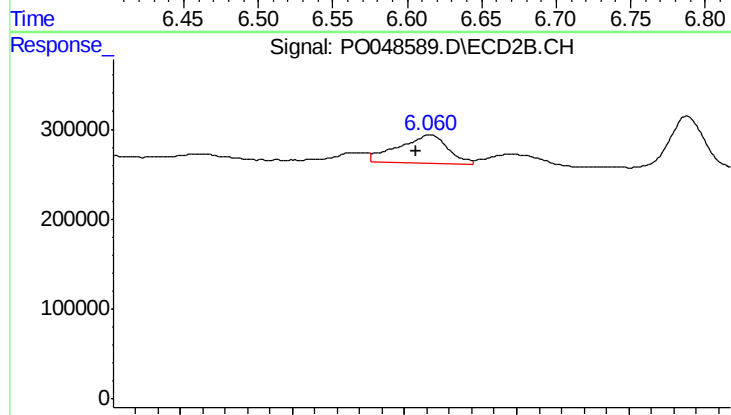
R.T.: 5.499 min
Delta R.T.: -0.049 min
Response: 207434
Conc: 22.74 ng/ml



#25 AR-1248-5

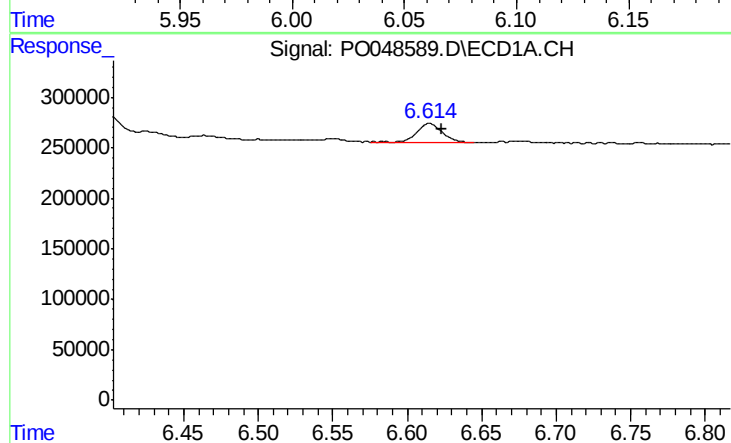
R.T.: 6.615 min
Delta R.T.: -0.053 min
Response: 224875
Conc: 46.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BS



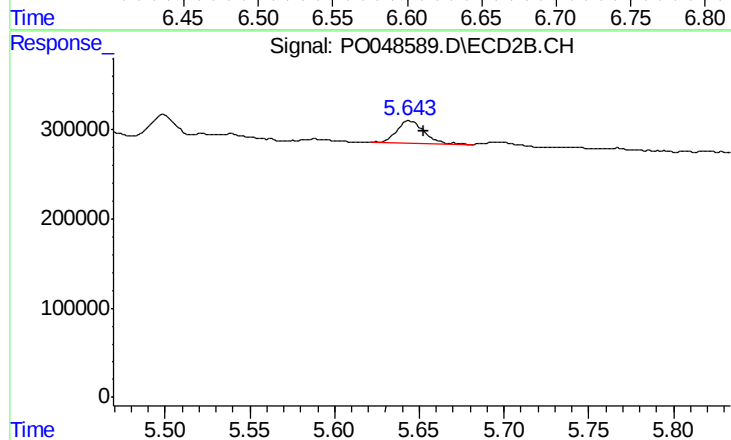
#25 AR-1248-5

R.T.: 6.062 min
Delta R.T.: 0.006 min
Response: 493786
Conc: 82.38 ng/ml



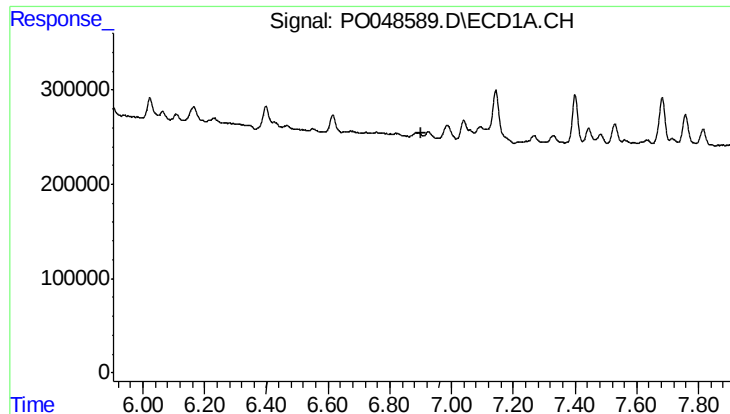
#26 AR-1254-1

R.T.: 6.615 min
Delta R.T.: -0.008 min
Response: 224875
Conc: 16.57 ng/ml



#26 AR-1254-1

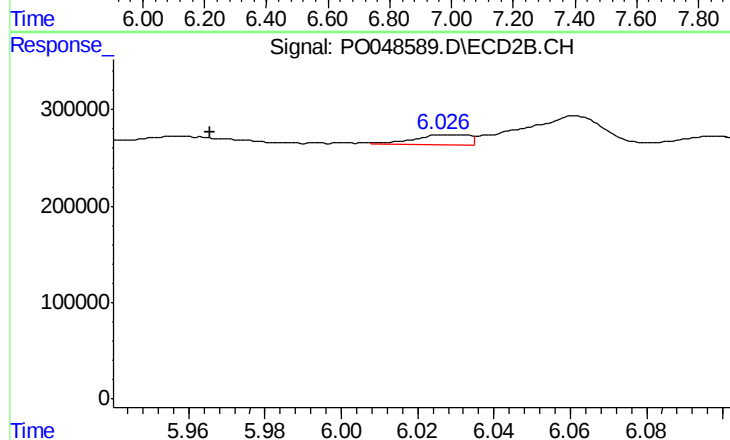
R.T.: 5.644 min
Delta R.T.: -0.008 min
Response: 295265
Conc: 20.52 ng/ml



#27 AR-1254-2

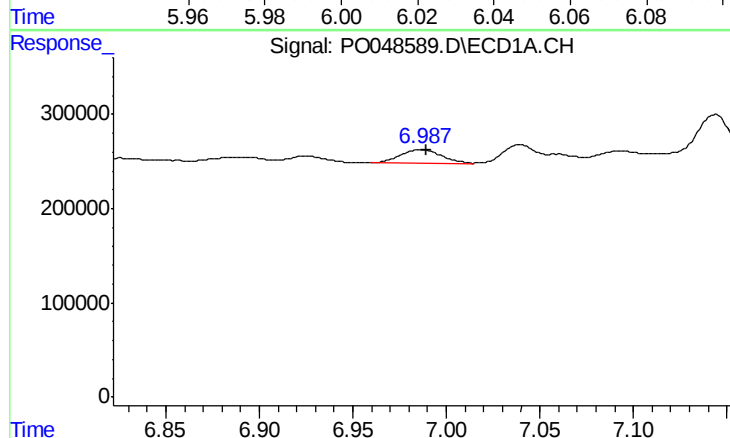
R.T.: 0.000 min
Exp R.T.: 6.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB112405BS



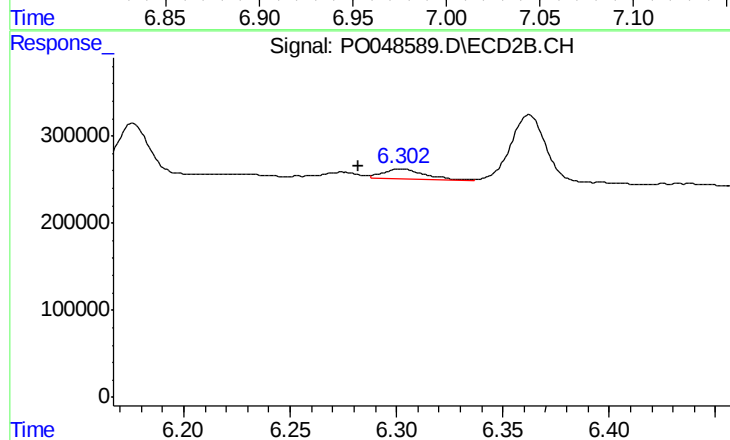
#27 AR-1254-2

R.T.: 6.028 min
Delta R.T.: 0.062 min
Response: 100086
Conc: 8.64 ng/ml



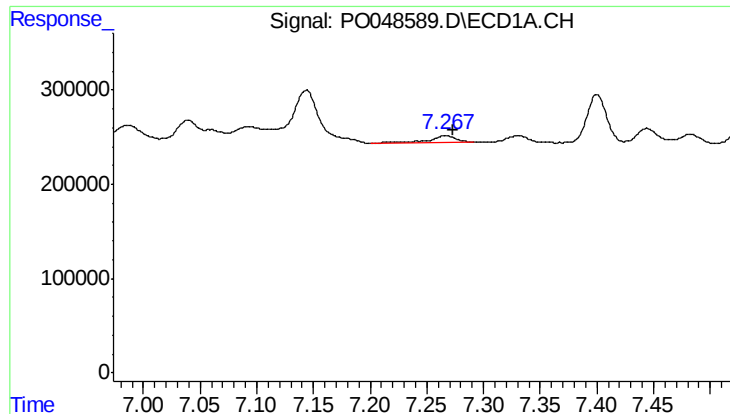
#28 AR-1254-3

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 233519
Conc: 16.28 ng/ml



#28 AR-1254-3

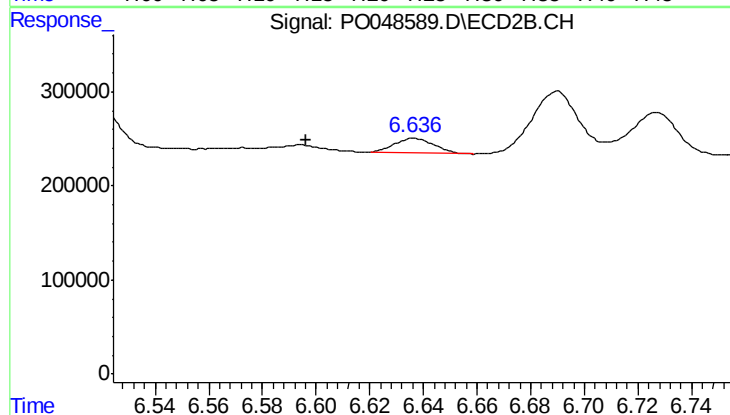
R.T.: 6.302 min
Delta R.T.: 0.020 min
Response: 152341
Conc: 10.40 ng/ml



#29 AR-1254-4

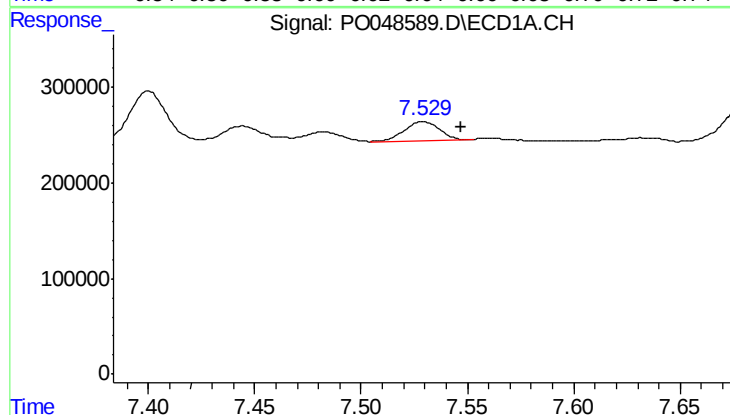
R.T.: 7.267 min
Delta R.T.: -0.007 min
Response: 123855
Conc: 11.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BS



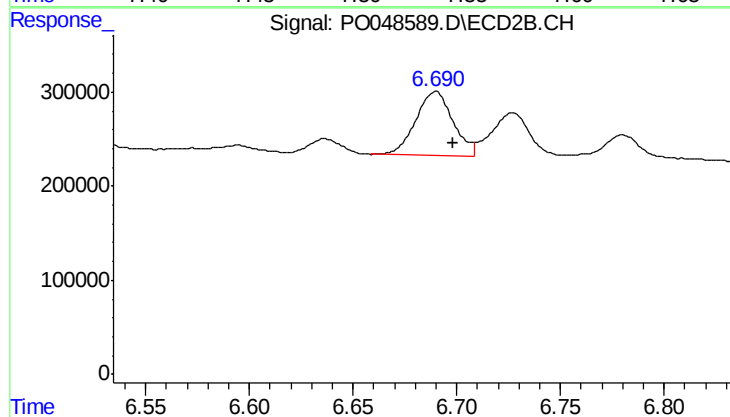
#29 AR-1254-4

R.T.: 6.637 min
Delta R.T.: 0.040 min
Response: 159814
Conc: 16.24 ng/ml



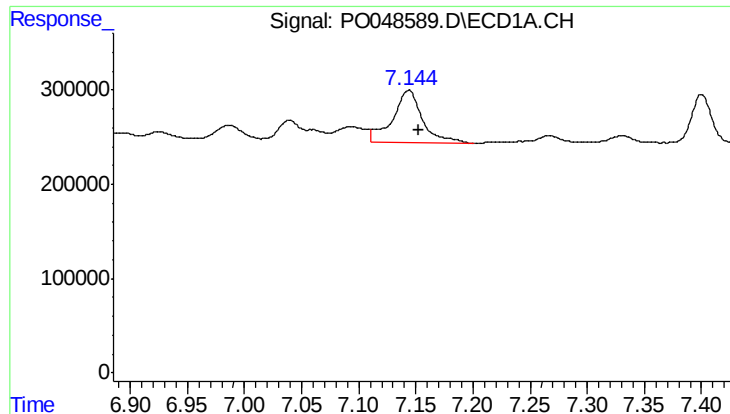
#30 AR-1254-5

R.T.: 7.529 min
Delta R.T.: -0.018 min
Response: 227065
Conc: 27.86 ng/ml



#30 AR-1254-5

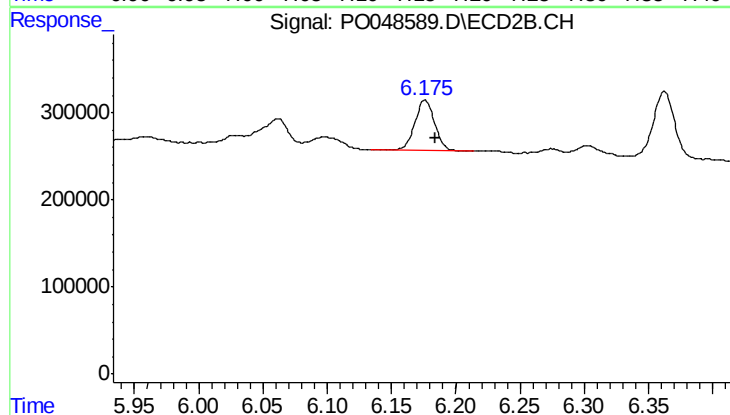
R.T.: 6.690 min
Delta R.T.: -0.008 min
Response: 857468
Conc: 44.00 ng/ml



#31 AR-1260-1

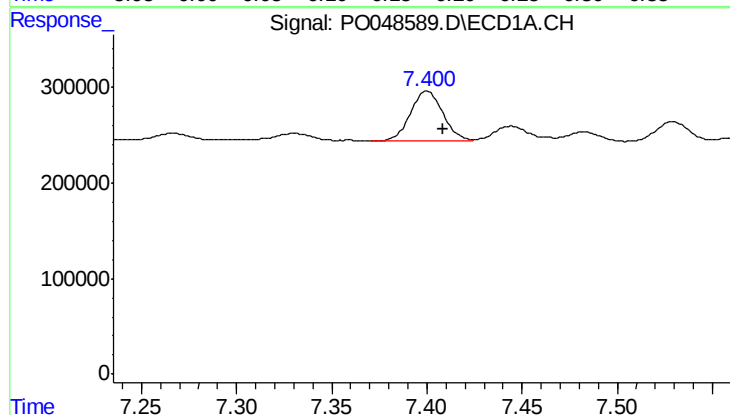
R.T.: 7.144 min
Delta R.T.: -0.009 min
Response: 1008031
Conc: 101.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BS



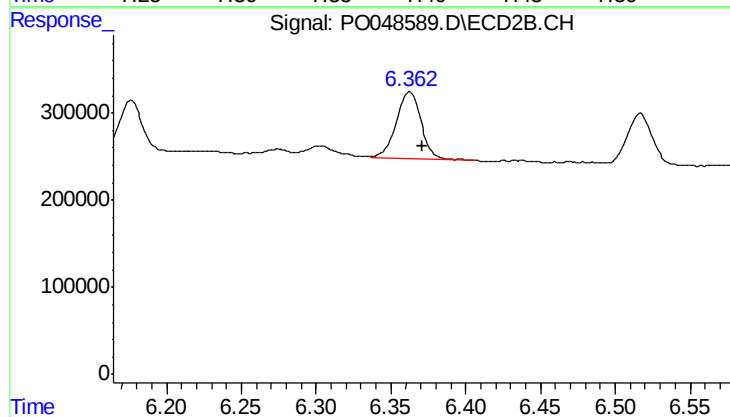
#31 AR-1260-1

R.T.: 6.176 min
Delta R.T.: -0.008 min
Response: 629391
Conc: 45.45 ng/ml



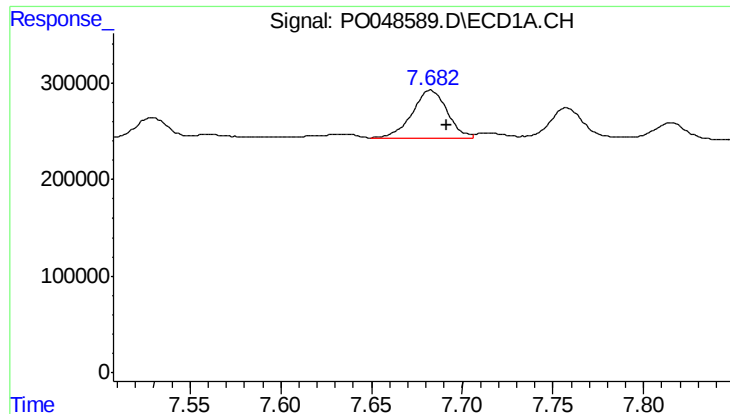
#32 AR-1260-2

R.T.: 7.400 min
Delta R.T.: -0.008 min
Response: 620146
Conc: 51.77 ng/ml



#32 AR-1260-2

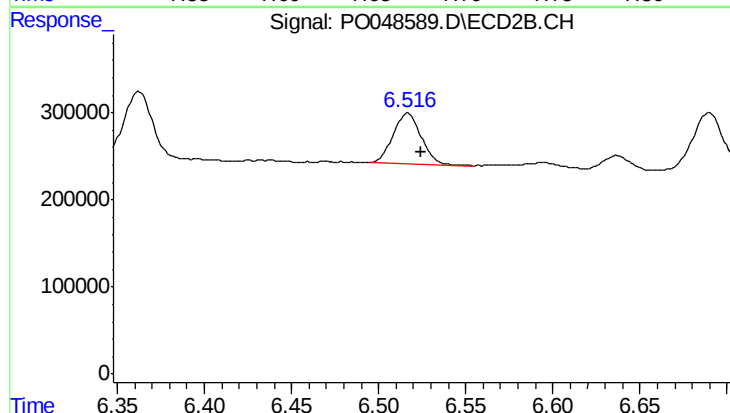
R.T.: 6.362 min
Delta R.T.: -0.009 min
Response: 873798
Conc: 49.81 ng/ml



#33 AR-1260-3

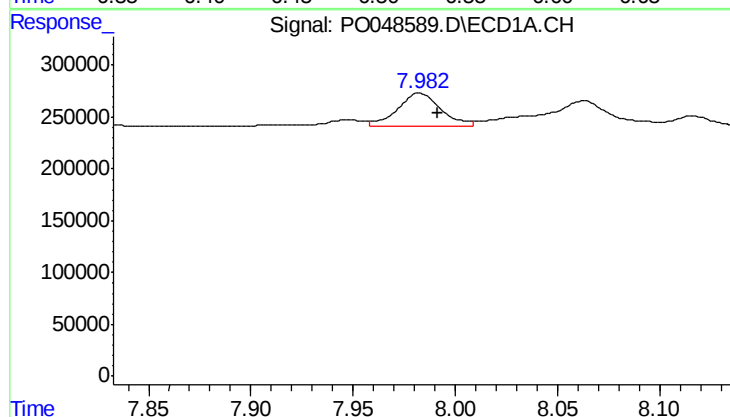
R.T.: 7.683 min
Delta R.T.: -0.009 min
Response: 670040
Conc: 48.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BS



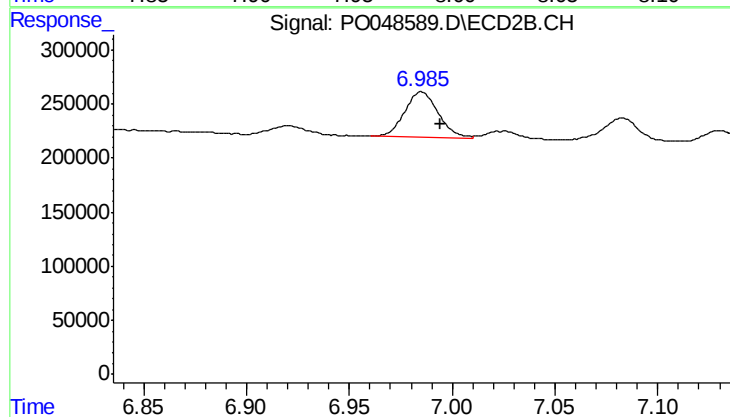
#33 AR-1260-3

R.T.: 6.517 min
Delta R.T.: -0.008 min
Response: 662656
Conc: 43.22 ng/ml



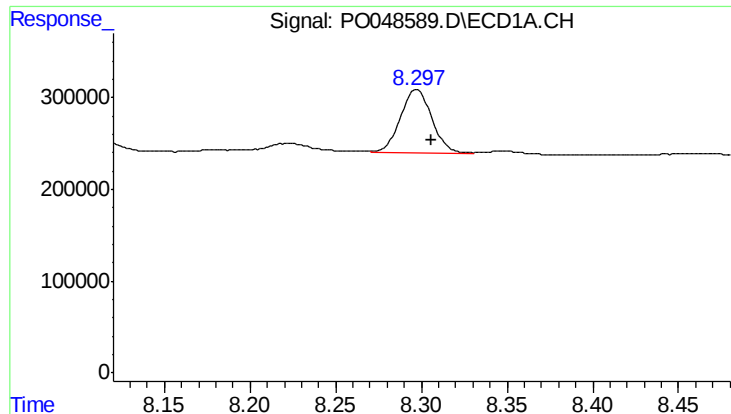
#34 AR-1260-4

R.T.: 7.982 min
Delta R.T.: -0.009 min
Response: 464181
Conc: 46.88 ng/ml



#34 AR-1260-4

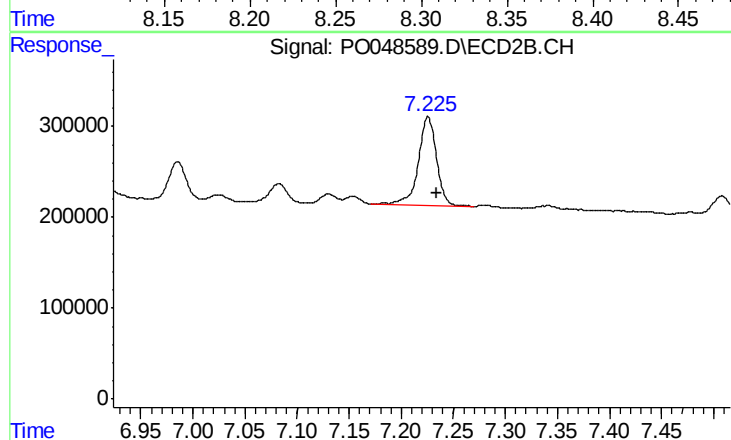
R.T.: 6.985 min
Delta R.T.: -0.009 min
Response: 478642
Conc: 41.12 ng/ml



#35 AR-1260-5

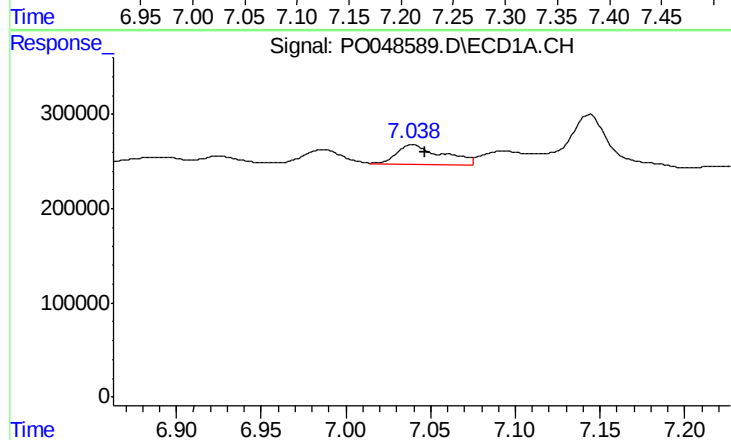
R.T.: 8.297 min
Delta R.T.: -0.009 min
Response: 875116
Conc: 45.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BS



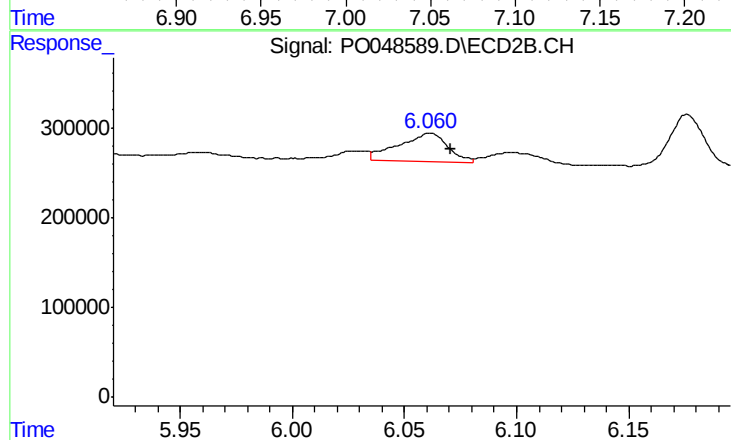
#35 AR-1260-5

R.T.: 7.226 min
Delta R.T.: -0.008 min
Response: 1198290
Conc: 44.25 ng/ml



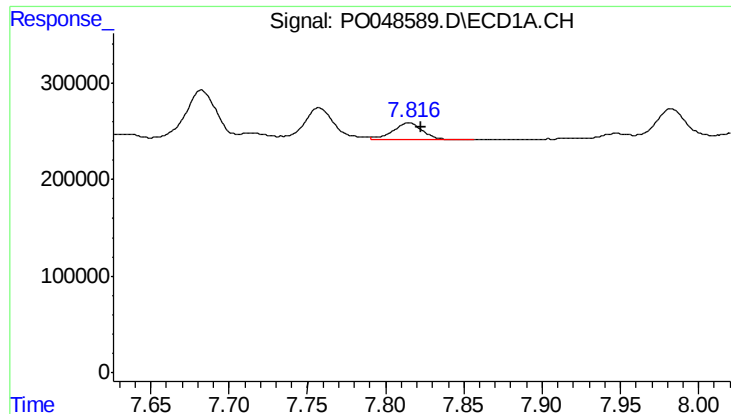
#36 AR-1262-1

R.T.: 7.039 min
Delta R.T.: -0.007 min
Response: 405933
Conc: 51.98 ng/ml



#36 AR-1262-1

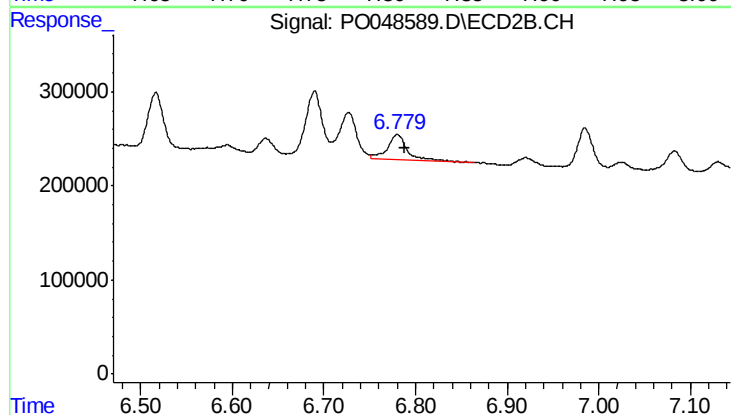
R.T.: 6.062 min
Delta R.T.: -0.009 min
Response: 493786
Conc: 46.45 ng/ml



#37 AR-1262-2

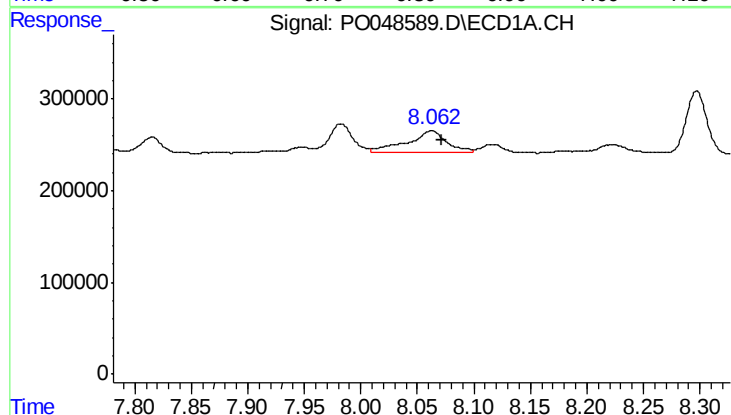
R.T.: 7.816 min
Delta R.T.: -0.007 min
Response: 225421
Conc: 35.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BS



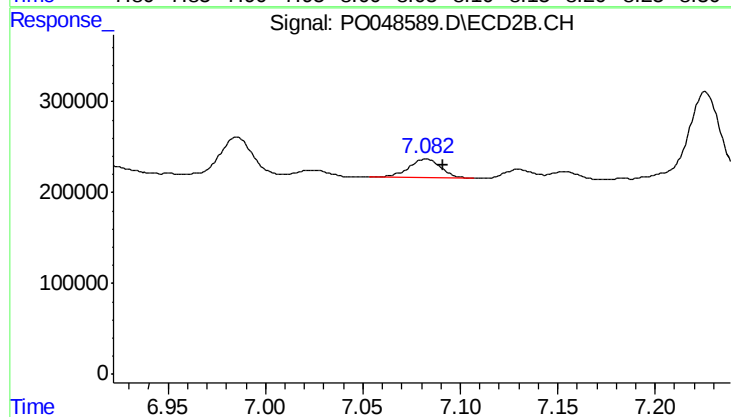
#37 AR-1262-2

R.T.: 6.780 min
Delta R.T.: -0.008 min
Response: 393662
Conc: 41.18 ng/ml



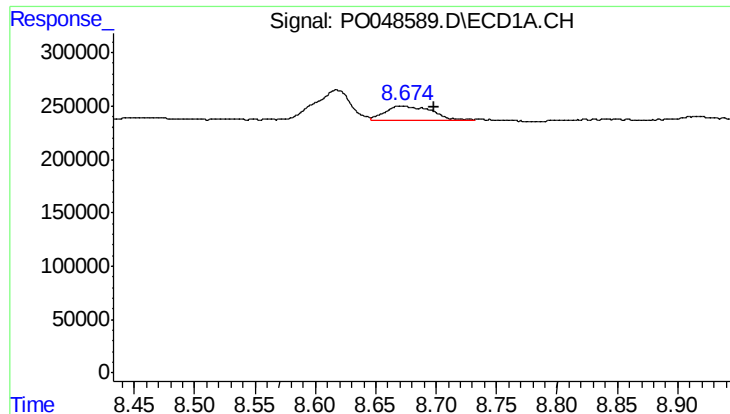
#38 AR-1262-3

R.T.: 8.063 min
Delta R.T.: -0.008 min
Response: 604861
Conc: 87.60 ng/ml



#38 AR-1262-3

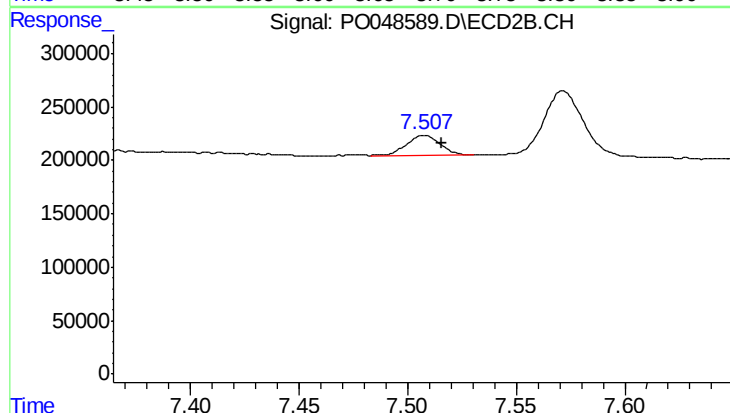
R.T.: 7.083 min
Delta R.T.: -0.008 min
Response: 244059
Conc: 25.85 ng/ml



#39 AR-1262-4

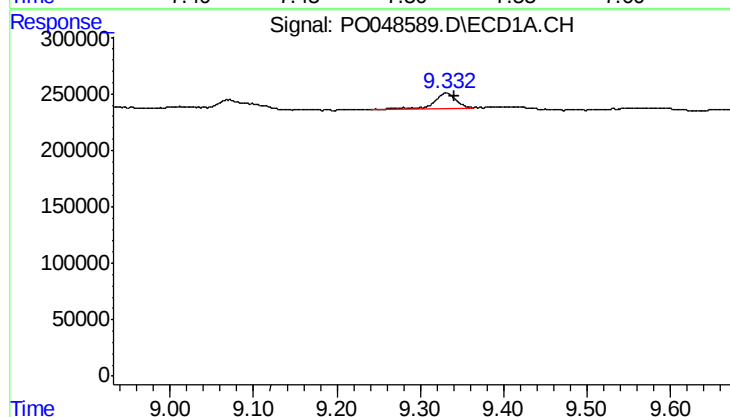
R.T.: 8.673 min
Delta R.T.: -0.026 min
Response: 333481
Conc: 24.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BS



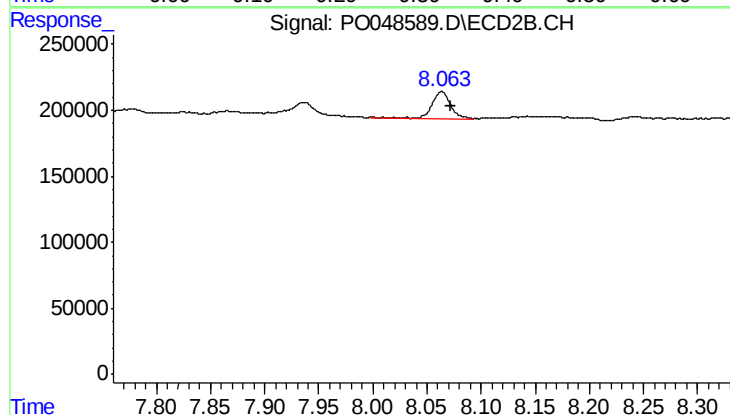
#39 AR-1262-4

R.T.: 7.508 min
Delta R.T.: -0.008 min
Response: 204390
Conc: 15.19 ng/ml



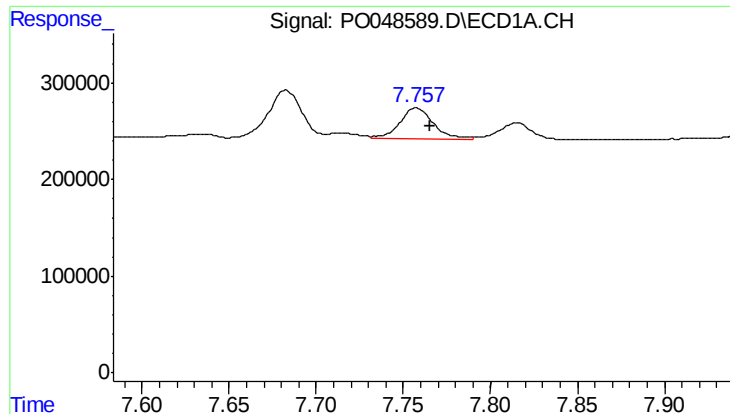
#40 AR-1262-5

R.T.: 9.331 min
Delta R.T.: -0.011 min
Response: 237848
Conc: 25.72 ng/ml



#40 AR-1262-5

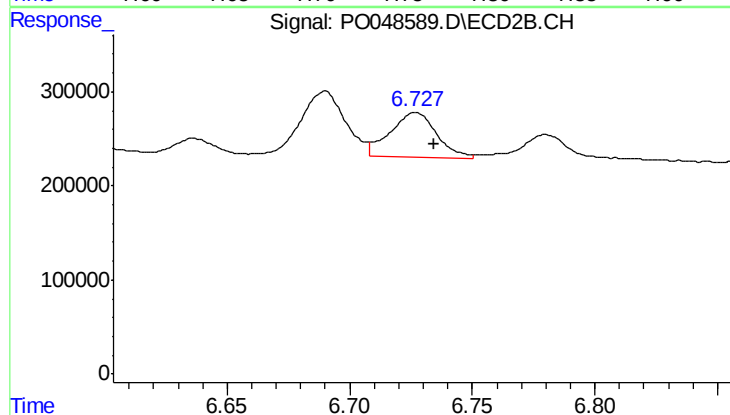
R.T.: 8.064 min
Delta R.T.: -0.008 min
Response: 230687
Conc: 22.40 ng/ml



#41 AR-1268-1

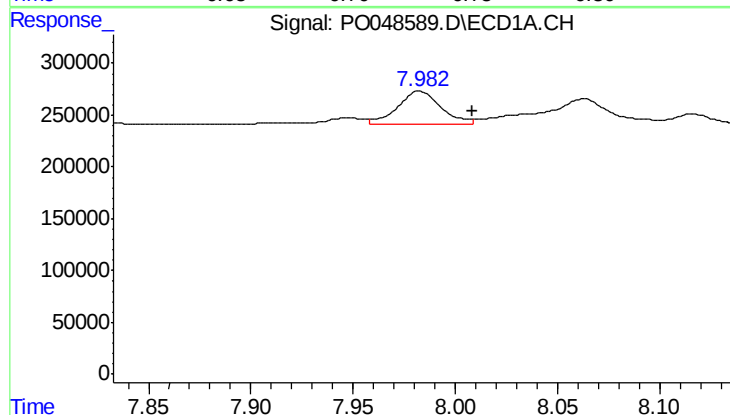
R.T.: 7.758 min
Delta R.T.: -0.008 min
Response: 437762
Conc: 82.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BS



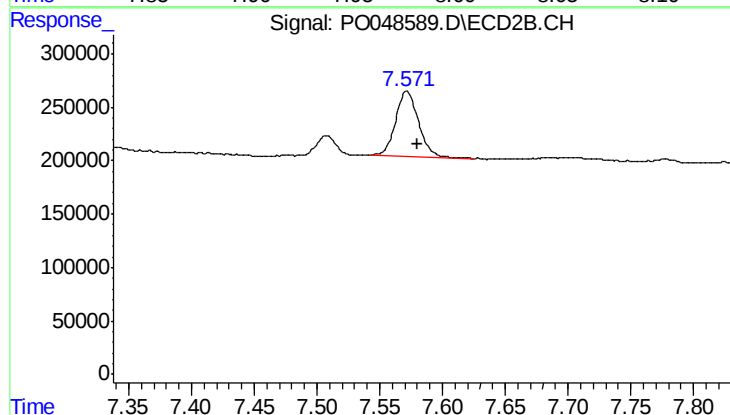
#41 AR-1268-1

R.T.: 6.727 min
Delta R.T.: -0.007 min
Response: 620462
Conc: 80.21 ng/ml



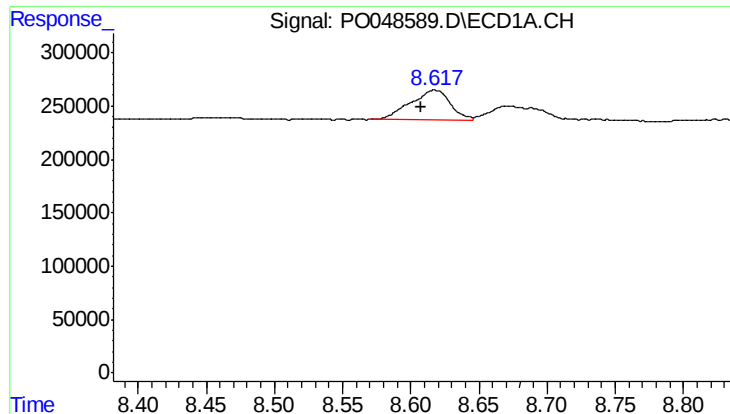
#42 AR-1268-2

R.T.: 7.982 min
Delta R.T.: -0.026 min
Response: 464181
Conc: 67.98 ng/ml



#42 AR-1268-2

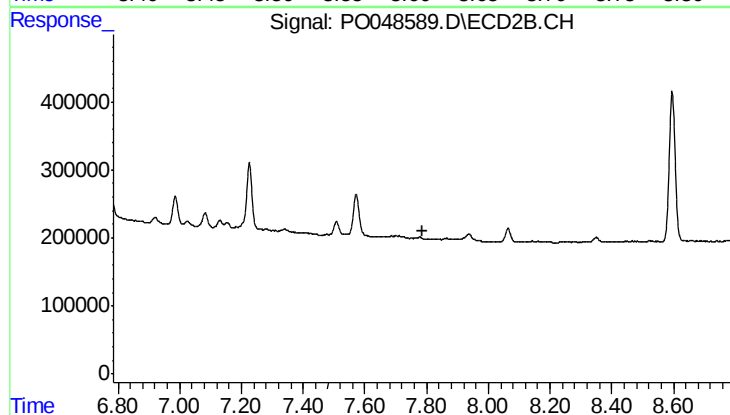
R.T.: 7.571 min
Delta R.T.: -0.009 min
Response: 788367
Conc: 26.12 ng/ml



#43 AR-1268-3

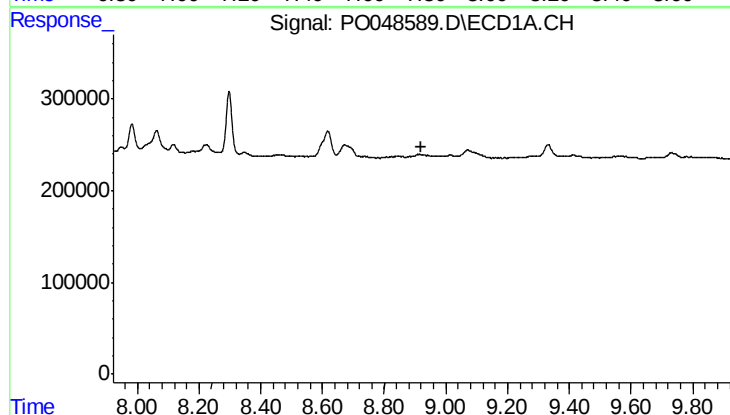
R.T.: 8.618 min
Delta R.T.: 0.010 min
Response: 559391
Conc: 21.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BS



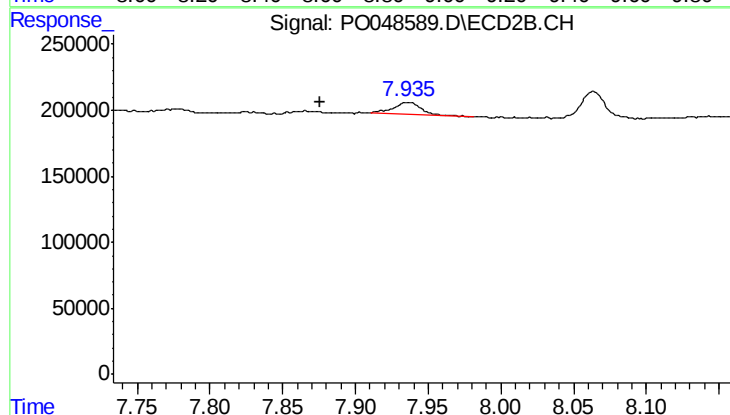
#43 AR-1268-3

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



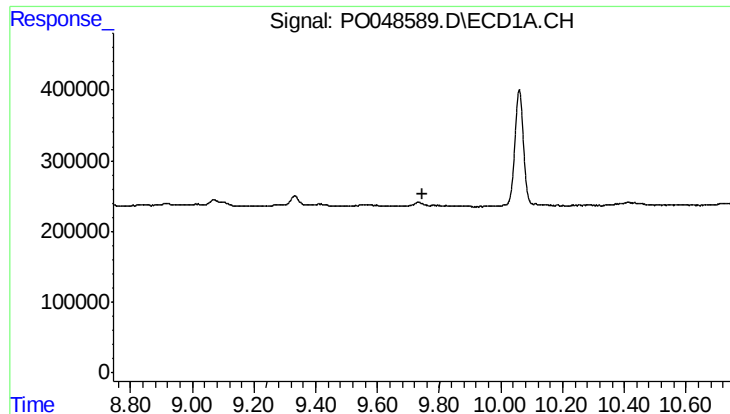
#44 AR-1268-4

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



#44 AR-1268-4

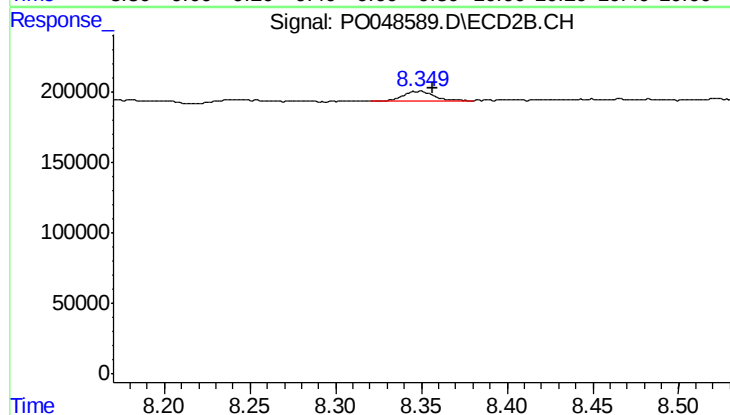
R.T.: 7.936 min
Delta R.T.: 0.060 min
Response: 117437
Conc: 17.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB112405BS



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: -0.007 min
Response: 82867
Conc: 1.33 ng/ml