

Data Path : P:\HPCHEM1\ECD_0\Data\P0050318\
 Data File : P0044323.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 May 2018 13:37
 Operator : SM/UA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 16:41:01 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 26 04:36:05 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...	4.037	3.293	11515343	13233016	16.086	13.679
2) SA Decachlor...	9.378	8.053	11055508	14079291	17.949	16.965
Target Compounds						
4) L1 AR-1016-2	0.000	4.582	0	73766	N.D.	4.586 #
5) L1 AR-1016-3	5.335	4.582	163438	73766	10.993	3.819 #
6) L1 AR-1016-4	0.000	4.746	0	17185	N.D.	0.840 #
7) L1 AR-1016-5	5.990	5.102	8046251	8613884	664.990	412.760 #
8) L2 AR-1221-1	0.000	3.453	0	1275061	N.D.	95.306 #
9) L2 AR-1221-2	4.330	0.000	60317	0	8.033	N.D. #
12) L3 AR-1232-2	5.106	4.332	526158	233001	69.492	8.283 #
13) L3 AR-1232-3	0.000	4.332	0	233001	N.D.	20.210 #
15) L3 AR-1232-5	5.335	4.582	163438	73766	26.234	10.050 #
17) L4 AR-1242-2	0.000	4.332	0	233001	N.D.	5.170 #
18) L4 AR-1242-3	5.335	0.000	163438	0	16.478	N.D. #
19) L4 AR-1242-4	5.622	4.582	101416	73766	11.254	5.764 #
20) L4 AR-1242-5	0.000	4.746	0	17185	N.D.	1.271 #
21) L5 AR-1248-1	5.622	4.746	101416	17185	6.307	0.718 #
22) L5 AR-1248-2	0.000	4.874	0	1710063	N.D.	79.856 #
23) L5 AR-1248-3	6.050	5.102	372790	8613884	19.963	250.311 #
24) L5 AR-1248-4	6.050	5.102	372790	8613884	19.752	304.996 #
25) L5 AR-1248-5	6.246	5.612	386032	1302349	31.377	79.424 #
26) L6 AR-1254-1	6.200	5.102	622331	8613884	17.907	185.407 #
27) L6 AR-1254-2	6.472	5.224	469512	638362	20.679	16.244
28) L6 AR-1254-3	6.565	5.612	16861634	1302349	446.973	20.354 #
29) L6 AR-1254-4	6.835	5.834	876565	809455	28.360	15.662 #
30) L6 AR-1254-5	7.098	6.130	993344	725030	43.770	24.262 #
31) L7 AR-1260-1	6.717	5.733	613798	1487496	23.761	37.250 #
32) L7 AR-1260-2	6.967	5.921	801441	23443389	23.121	435.885 #
33) L7 AR-1260-3	7.321	6.234	629243	822623	22.279	15.054 #
34) L7 AR-1260-4	0.000	6.763	0	1130952	N.D.	10.309 #
35) L7 AR-1260-5	8.125	7.068	414422	151.2E6	10.237	1959.845 #
36) L8 AR-1262-1	6.717	5.921	613798	23443389	29.441	552.670 #
37) L8 AR-1262-2	6.967	6.063	801441	443155	28.935	11.243 #
38) L8 AR-1262-3	7.241	6.268	1132792	565930	44.031	8.278 #
39) L8 AR-1262-4	7.541	6.520	709104	285860	19.953	5.139 #
40) L8 AR-1262-5	0.000	6.763	0	1130952	N.D.	8.753 #
41) L9 AR-1268-1	8.125	7.068	414422	151.2E6	5.206	1183.292 #
42) L9 AR-1268-2	8.177	7.068	46771	151.2E6	0.655	1281.842 #
43) L9 AR-1268-3	8.392	0.000	513850	0	8.164	N.D. #

Data Path : P:\HPCHEM1\ECD_0\Data\P0050318\
Data File : P0044323.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 May 2018 13:37
Operator : SM/UA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 16:41:01 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 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
44) L9	AR-1268-4	8.754	7.588	369204	238715	13.423	5.803 #
45) L9	AR-1268-5	0.000	7.809	0	89382	N.D.	0.298 #

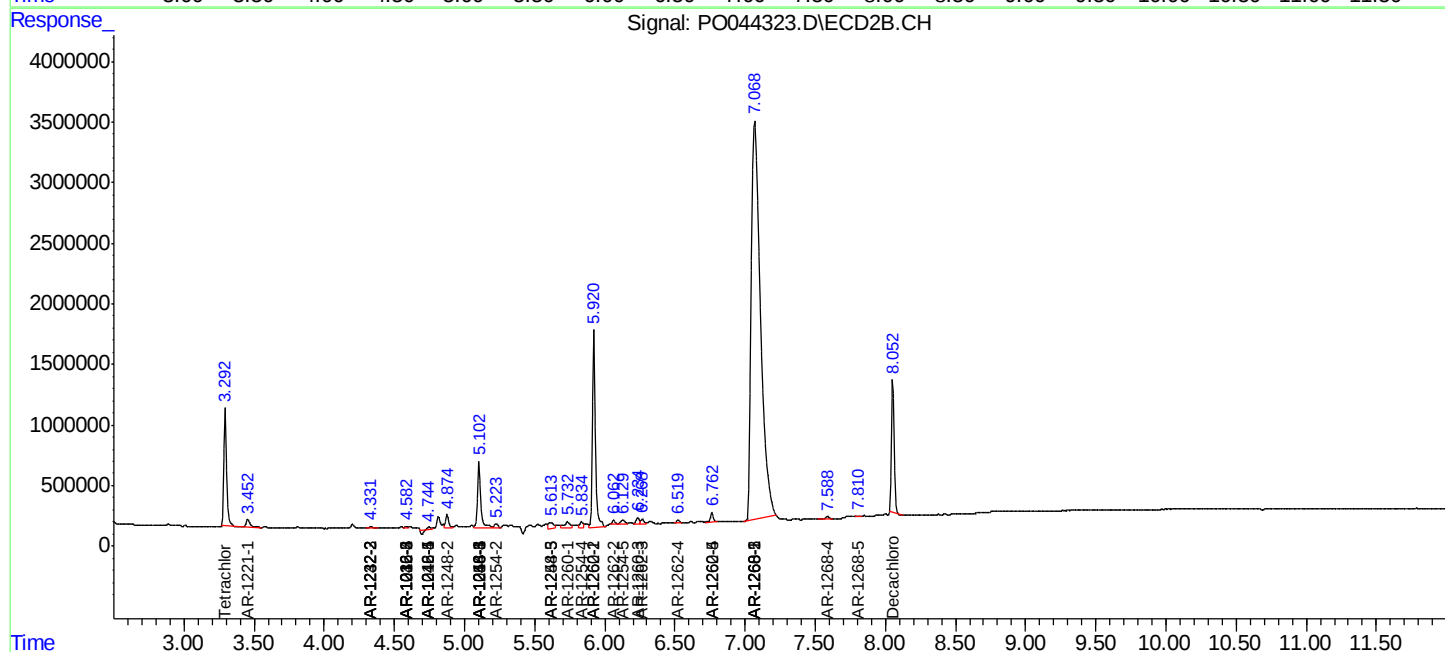
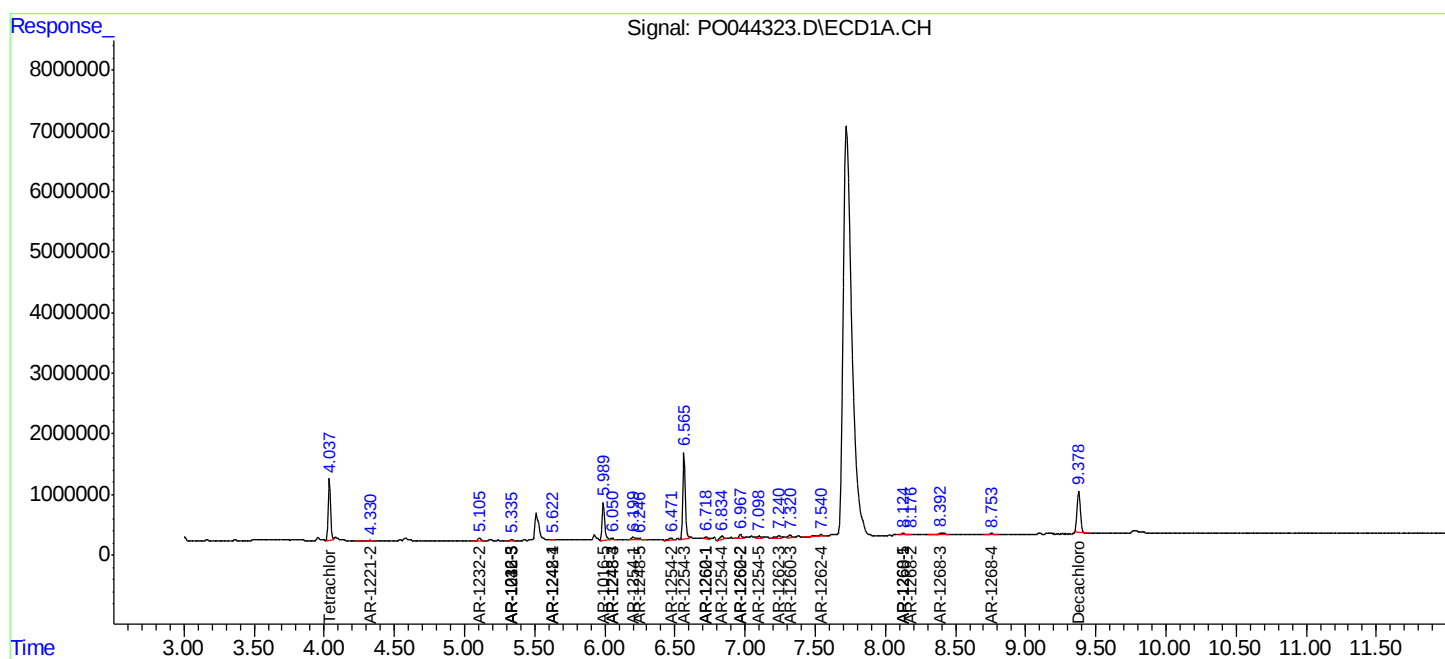
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

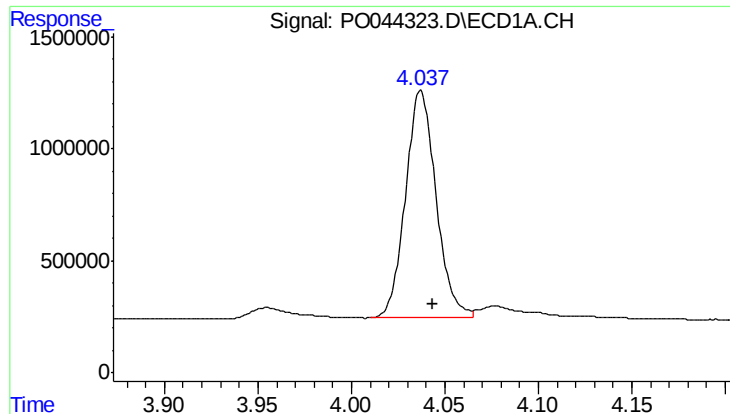
Data Path : P:\HPCHEM1\ECD_0\Data\PO050318\
Data File : PO044323.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 May 2018 13:37
Operator : SM/UA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 16:41:01 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 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

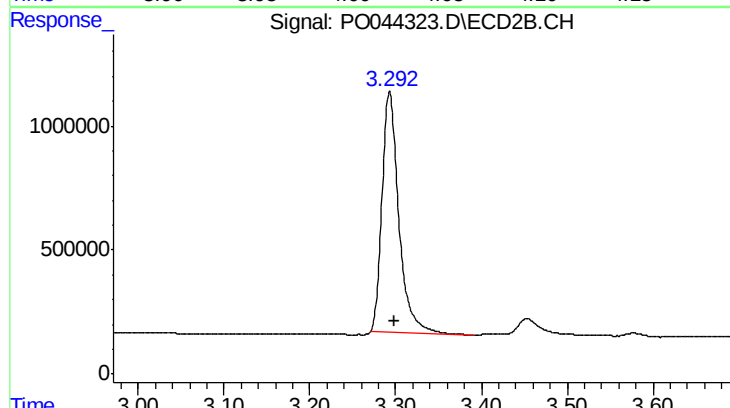




#1 Tetrachloro-m-xylene

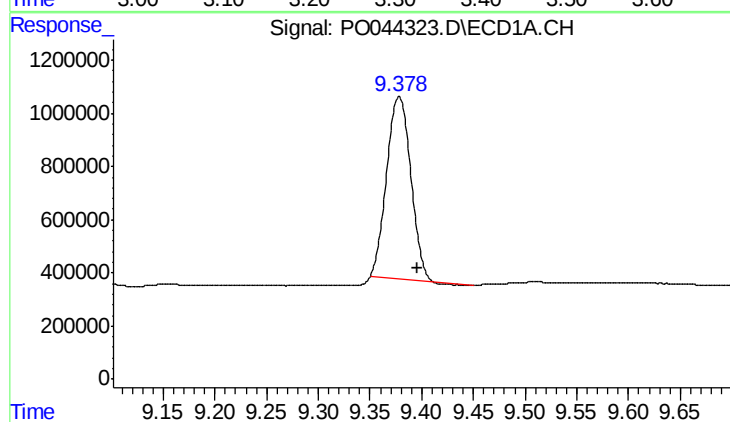
R.T.: 4.037 min
Delta R.T.: -0.007 min
Response: 11515343
Conc: 16.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



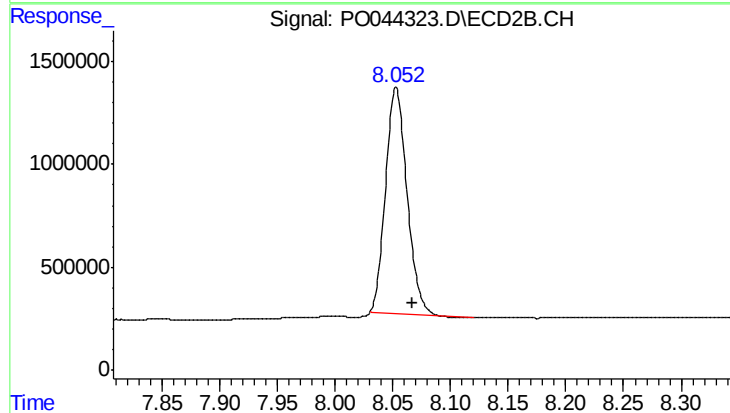
#1 Tetrachloro-m-xylene

R.T.: 3.293 min
Delta R.T.: -0.005 min
Response: 13233016
Conc: 13.68 ng/ml



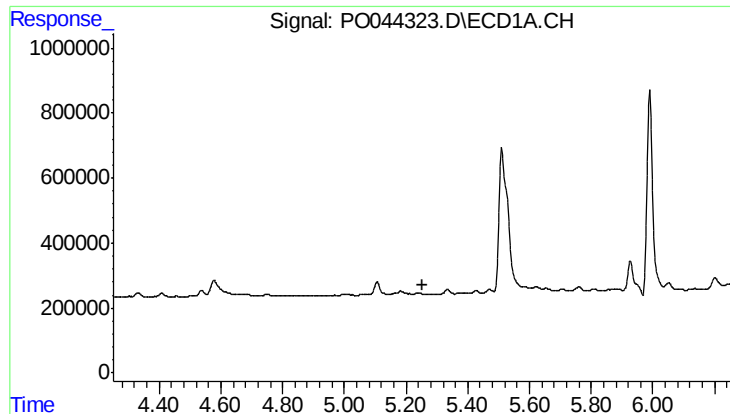
#2 Decachlorobiphenyl

R.T.: 9.378 min
Delta R.T.: -0.018 min
Response: 11055508
Conc: 17.95 ng/ml



#2 Decachlorobiphenyl

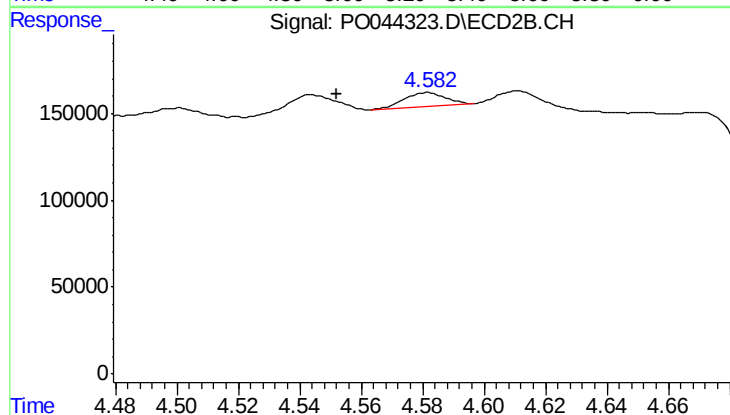
R.T.: 8.053 min
Delta R.T.: -0.014 min
Response: 14079291
Conc: 16.97 ng/ml



#4 AR-1016-2

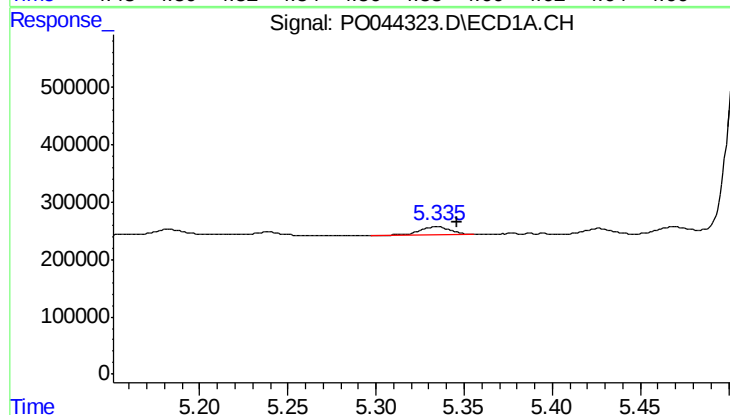
R.T.: 0.000 min
Exp R.T.: 5.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



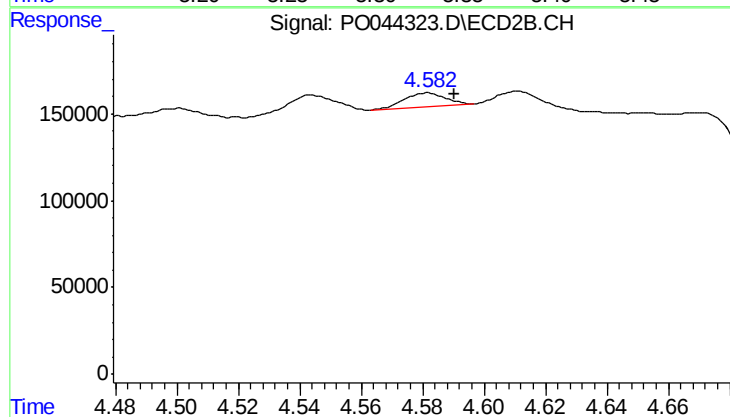
#4 AR-1016-2

R.T.: 4.582 min
Delta R.T.: 0.030 min
Response: 73766
Conc: 4.59 ng/ml



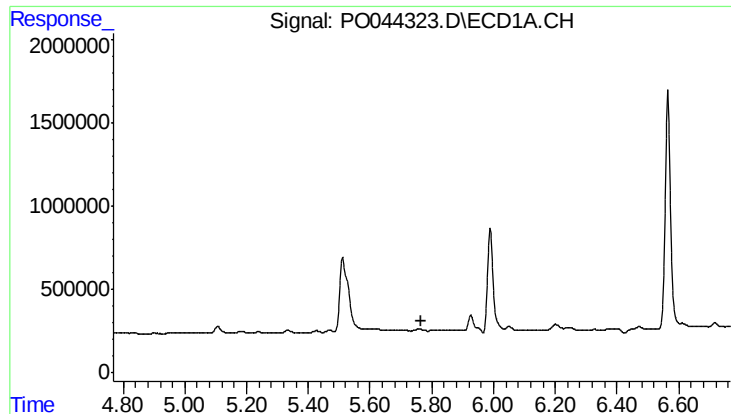
#5 AR-1016-3

R.T.: 5.335 min
Delta R.T.: -0.011 min
Response: 163438
Conc: 10.99 ng/ml



#5 AR-1016-3

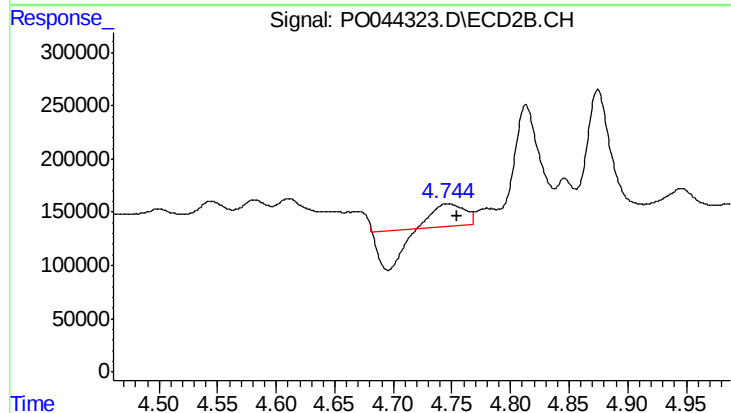
R.T.: 4.582 min
Delta R.T.: -0.009 min
Response: 73766
Conc: 3.82 ng/ml



#6 AR-1016-4

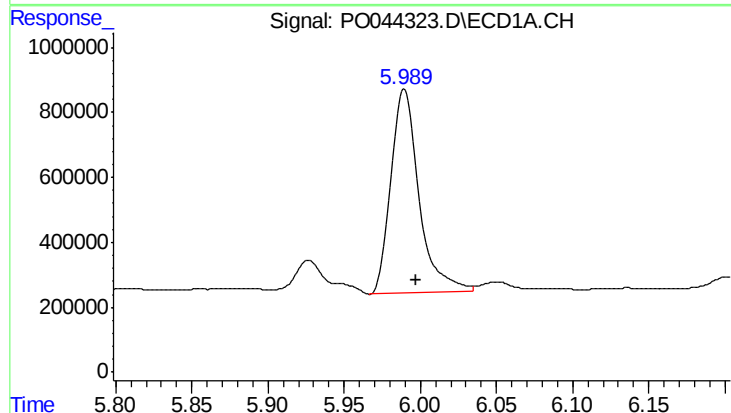
R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



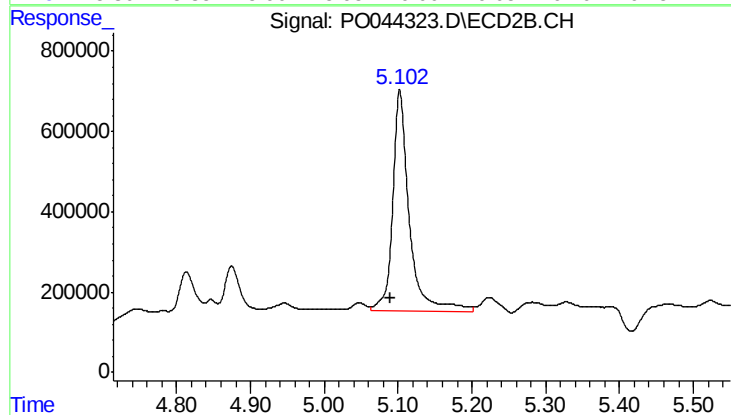
#6 AR-1016-4

R.T.: 4.746 min
Delta R.T.: -0.009 min
Response: 17185
Conc: 0.84 ng/ml



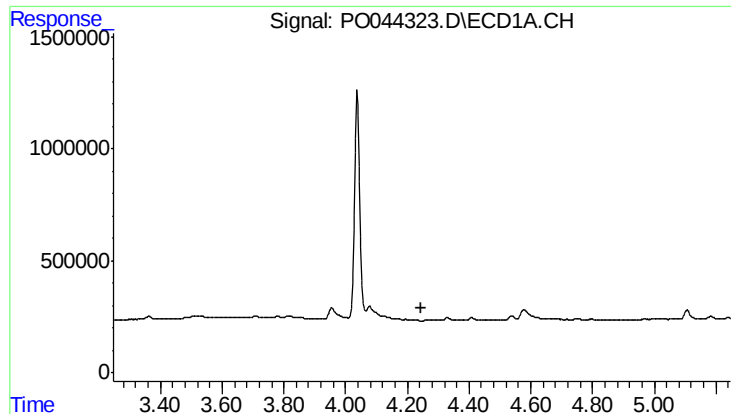
#7 AR-1016-5

R.T.: 5.990 min
Delta R.T.: -0.008 min
Response: 8046251
Conc: 664.99 ng/ml



#7 AR-1016-5

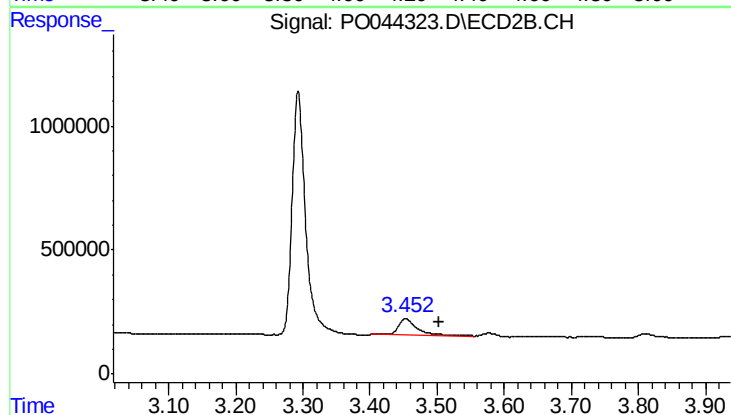
R.T.: 5.102 min
Delta R.T.: 0.013 min
Response: 8613884
Conc: 412.76 ng/ml



#8 AR-1221-1

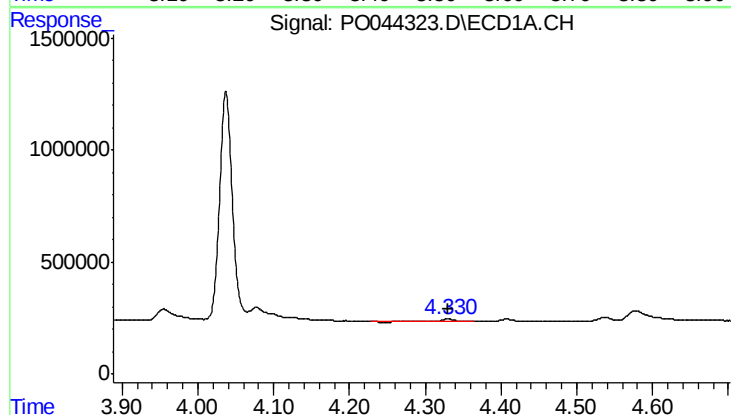
R.T.: 0.000 min
Exp R.T.: 4.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



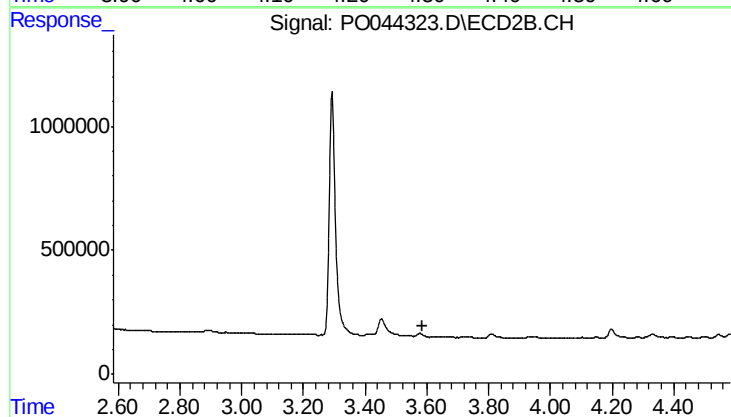
#8 AR-1221-1

R.T.: 3.453 min
Delta R.T.: -0.050 min
Response: 1275061
Conc: 95.31 ng/ml



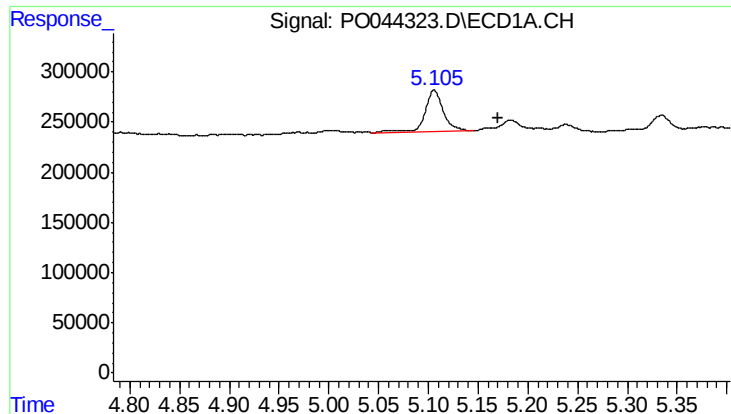
#9 AR-1221-2

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 60317
Conc: 8.03 ng/ml



#9 AR-1221-2

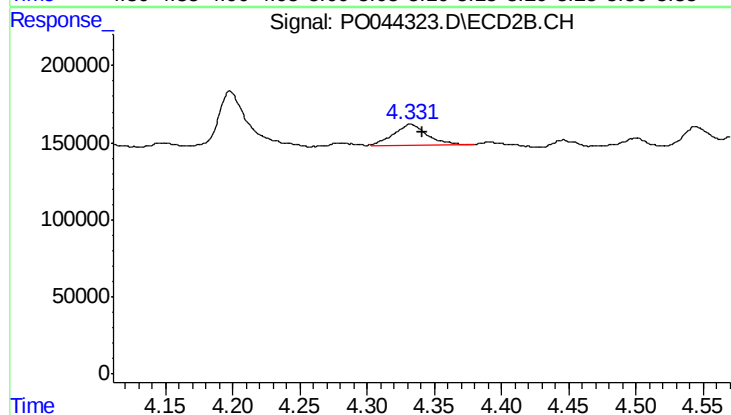
R.T.: 0.000 min
Exp R.T.: 3.584 min
Response: 0
Conc: N.D.



#12 AR-1232-2

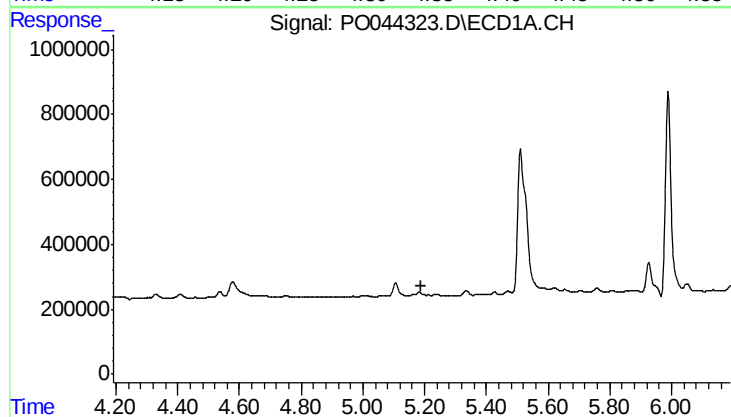
R.T.: 5.106 min
Delta R.T.: -0.065 min
Response: 526158
Conc: 69.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



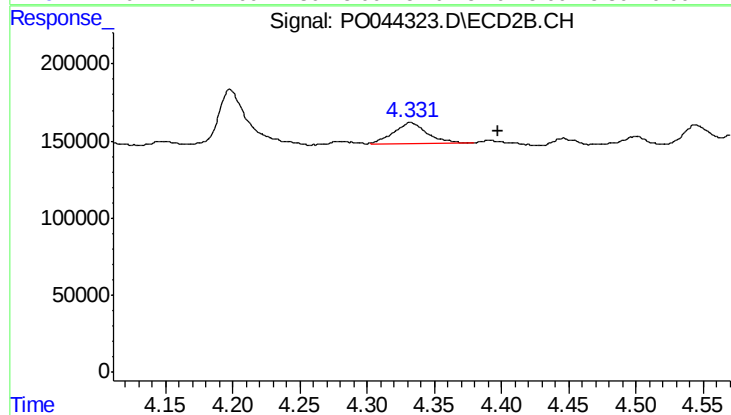
#12 AR-1232-2

R.T.: 4.332 min
Delta R.T.: -0.009 min
Response: 233001
Conc: 8.28 ng/ml



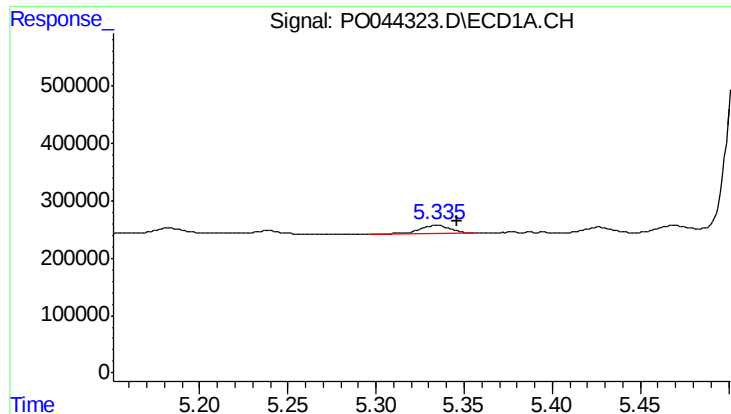
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.191 min
Response: 0
Conc: N.D.



#13 AR-1232-3

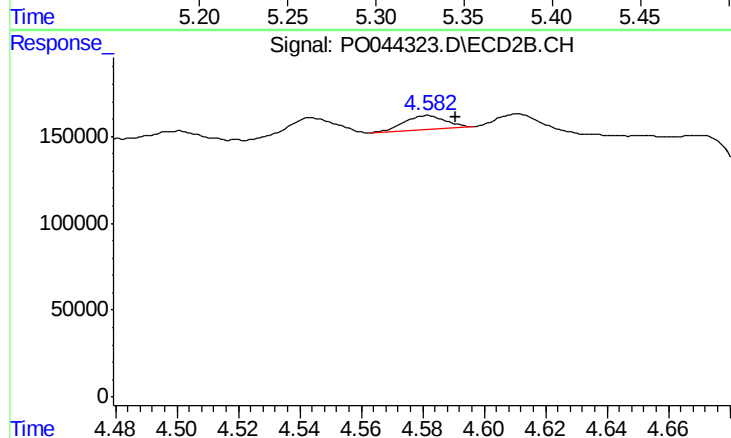
R.T.: 4.332 min
Delta R.T.: -0.065 min
Response: 233001
Conc: 20.21 ng/ml



#15 AR-1232-5

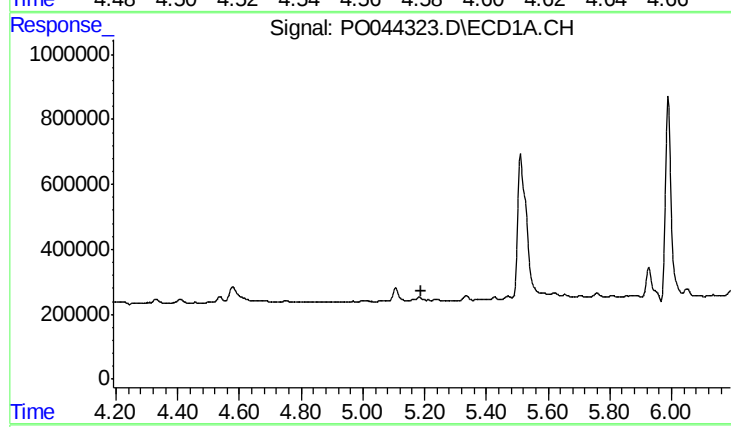
R.T.: 5.335 min
Delta R.T.: -0.011 min
Response: 163438
Conc: 26.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



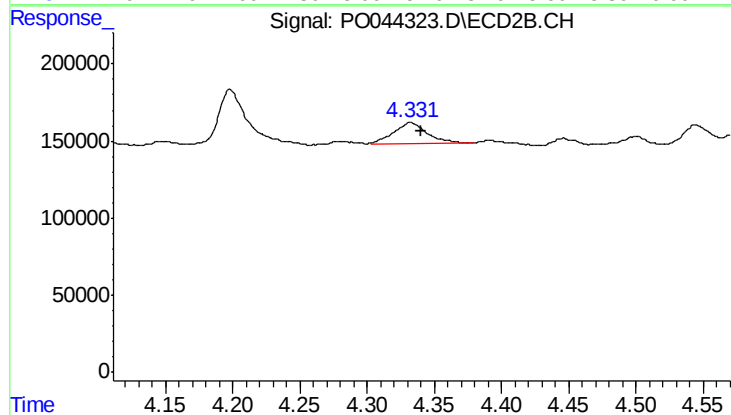
#15 AR-1232-5

R.T.: 4.582 min
Delta R.T.: -0.009 min
Response: 73766
Conc: 10.05 ng/ml



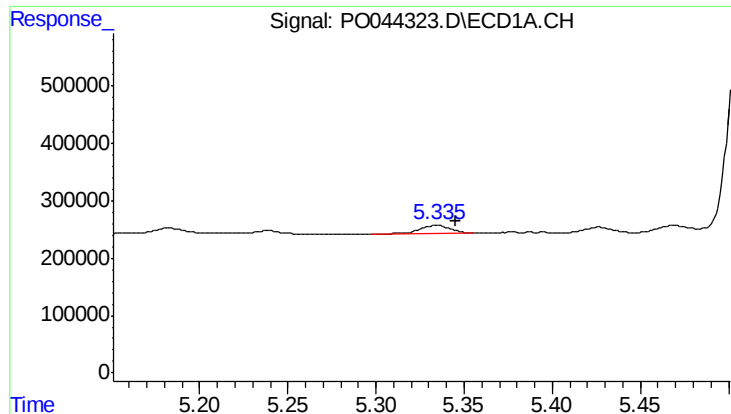
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.191 min
Response: 0
Conc: N.D.



#17 AR-1242-2

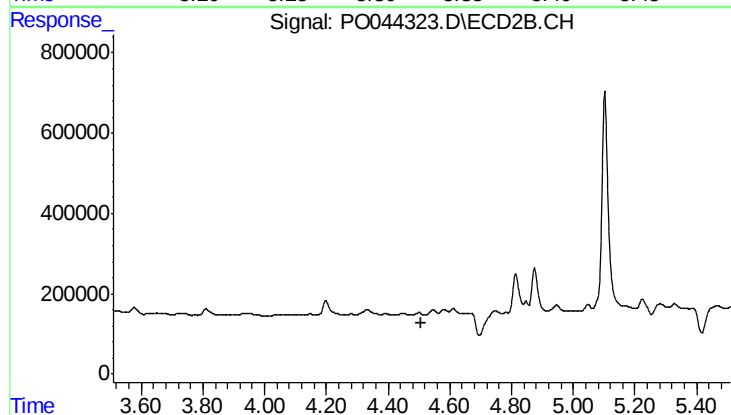
R.T.: 4.332 min
Delta R.T.: -0.008 min
Response: 233001
Conc: 5.17 ng/ml



#18 AR-1242-3

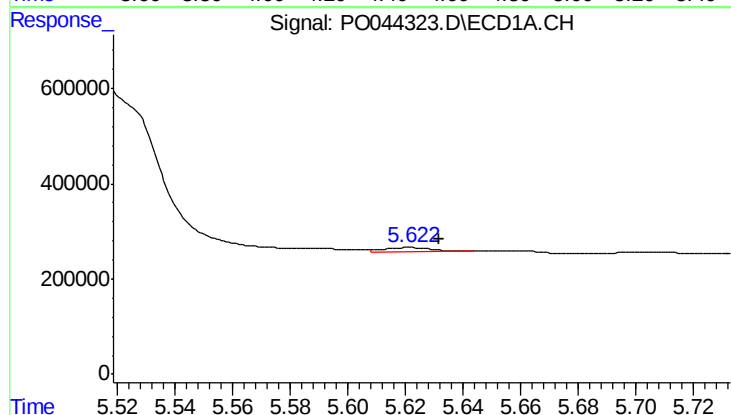
R.T.: 5.335 min
Delta R.T.: -0.011 min
Response: 163438
Conc: 16.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



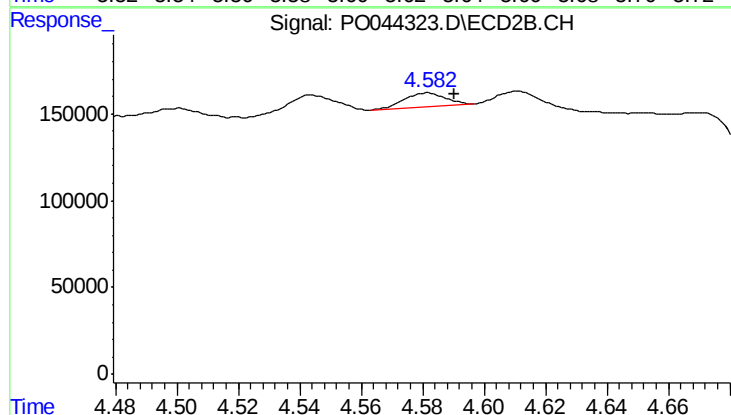
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.



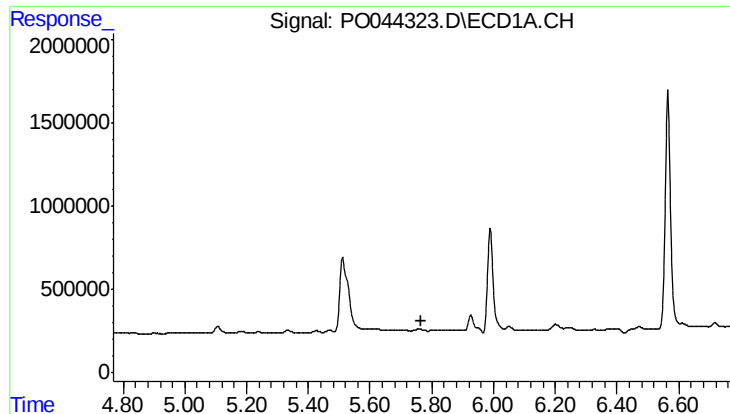
#19 AR-1242-4

R.T.: 5.622 min
Delta R.T.: -0.010 min
Response: 101416
Conc: 11.25 ng/ml



#19 AR-1242-4

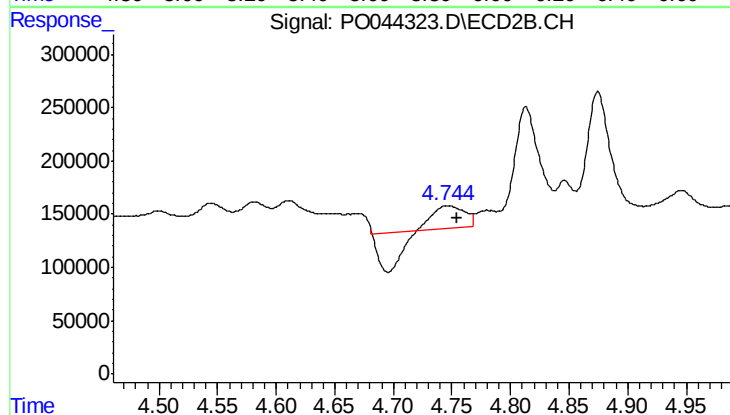
R.T.: 4.582 min
Delta R.T.: -0.009 min
Response: 73766
Conc: 5.76 ng/ml



#20 AR-1242-5

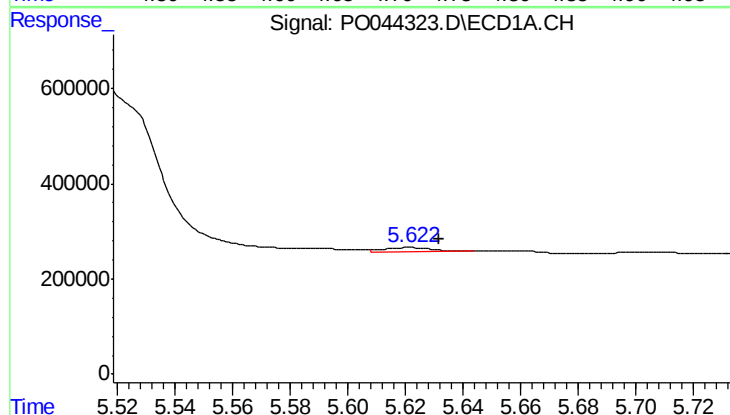
R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



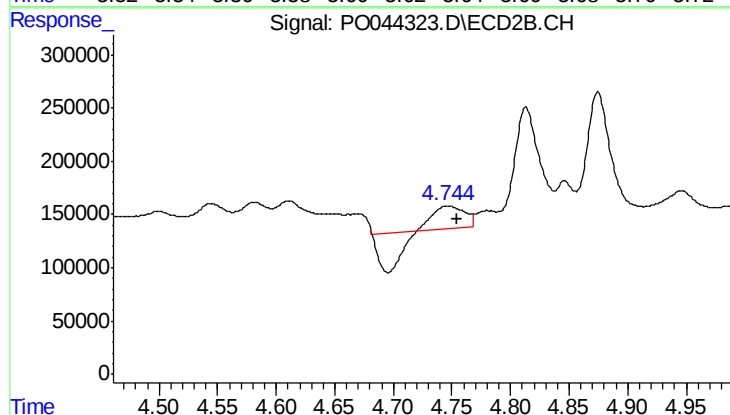
#20 AR-1242-5

R.T.: 4.746 min
Delta R.T.: -0.009 min
Response: 17185
Conc: 1.27 ng/ml



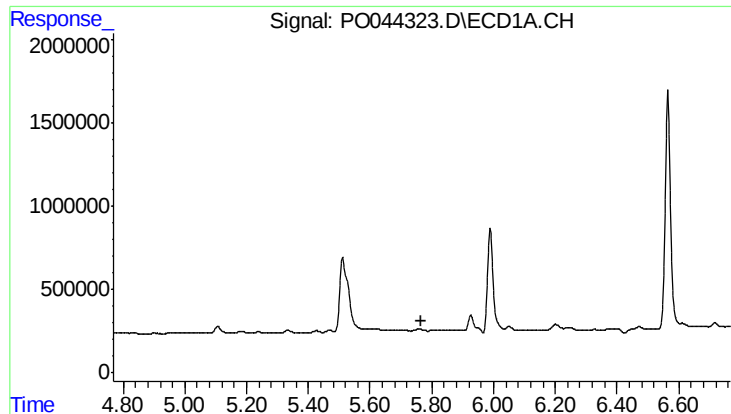
#21 AR-1248-1

R.T.: 5.622 min
Delta R.T.: -0.010 min
Response: 101416
Conc: 6.31 ng/ml



#21 AR-1248-1

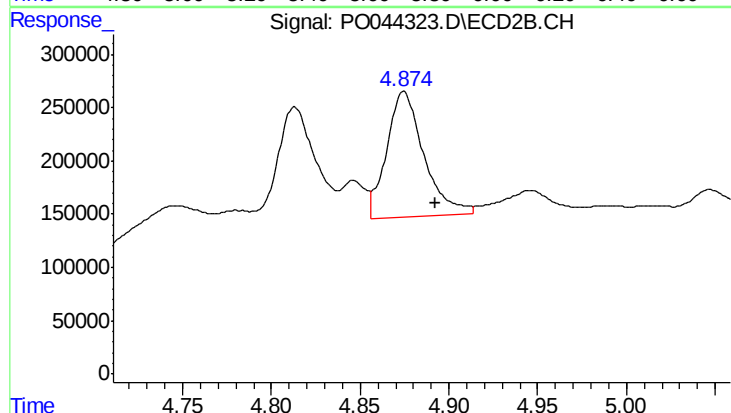
R.T.: 4.746 min
Delta R.T.: -0.009 min
Response: 17185
Conc: 0.72 ng/ml



#22 AR-1248-2

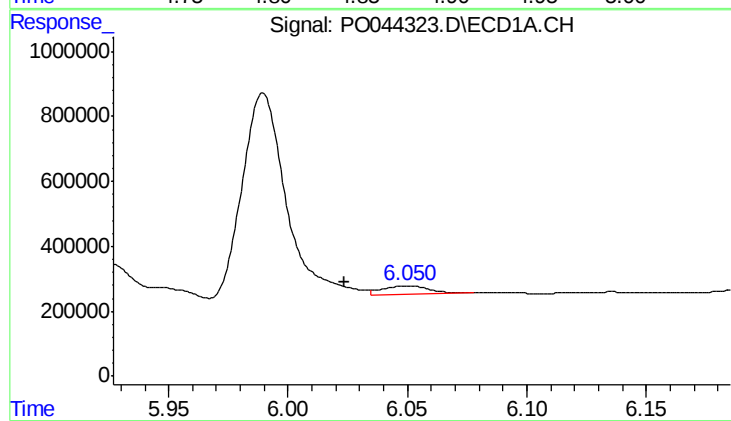
R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



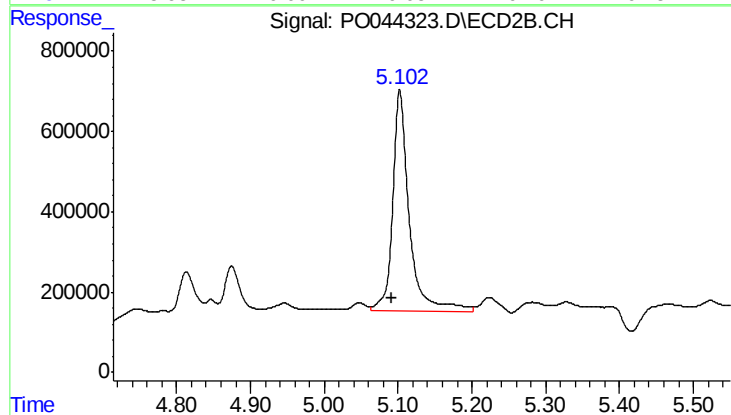
#22 AR-1248-2

R.T.: 4.874 min
Delta R.T.: -0.018 min
Response: 1710063
Conc: 79.86 ng/ml



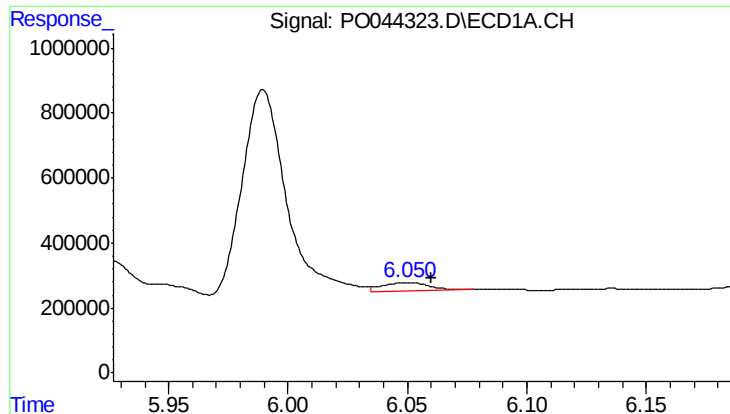
#23 AR-1248-3

R.T.: 6.050 min
Delta R.T.: 0.027 min
Response: 372790
Conc: 19.96 ng/ml



#23 AR-1248-3

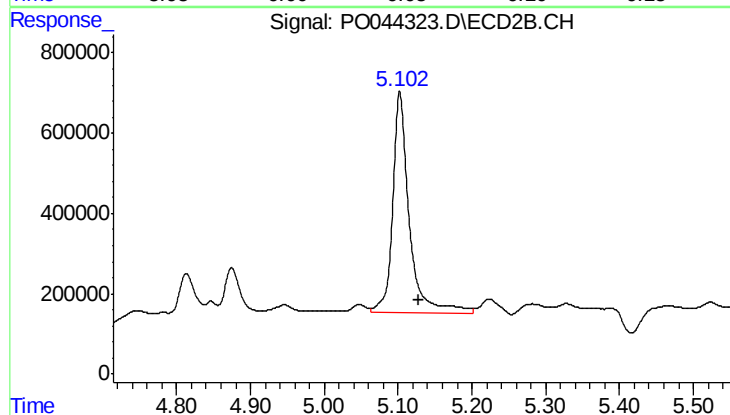
R.T.: 5.102 min
Delta R.T.: 0.011 min
Response: 8613884
Conc: 250.31 ng/ml



#24 AR-1248-4

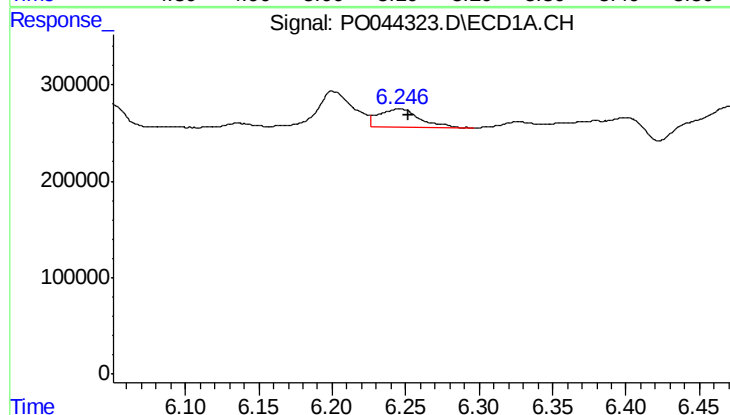
R.T.: 6.050 min
Delta R.T.: -0.010 min
Response: 372790
Conc: 19.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



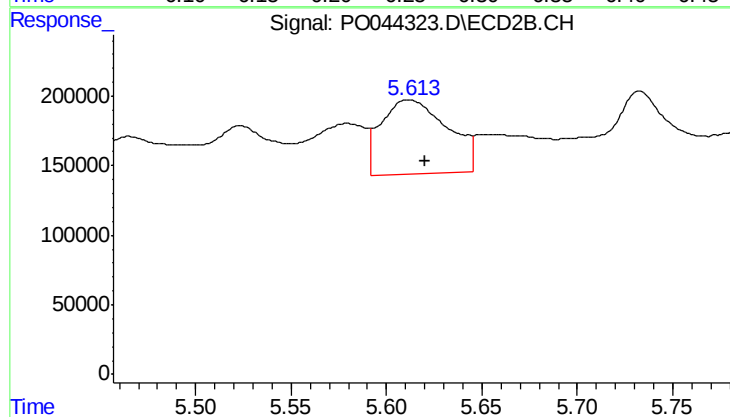
#24 AR-1248-4

R.T.: 5.102 min
Delta R.T.: -0.026 min
Response: 8613884
Conc: 305.00 ng/ml



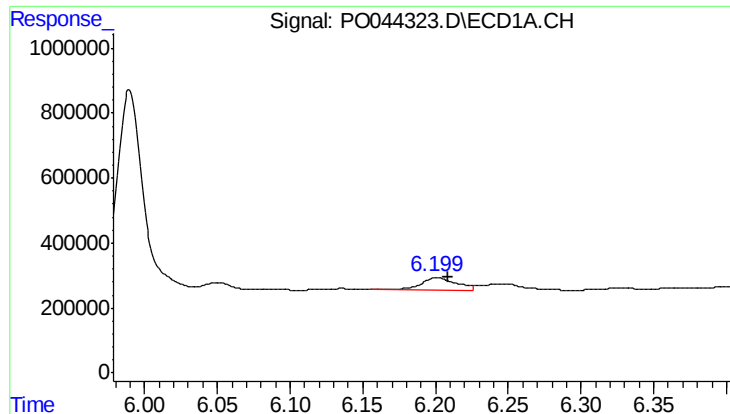
#25 AR-1248-5

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 386032
Conc: 31.38 ng/ml



#25 AR-1248-5

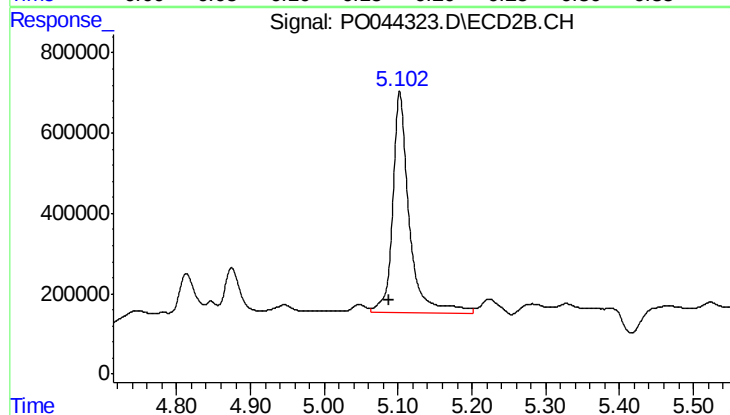
R.T.: 5.612 min
Delta R.T.: -0.008 min
Response: 1302349
Conc: 79.42 ng/ml



#26 AR-1254-1

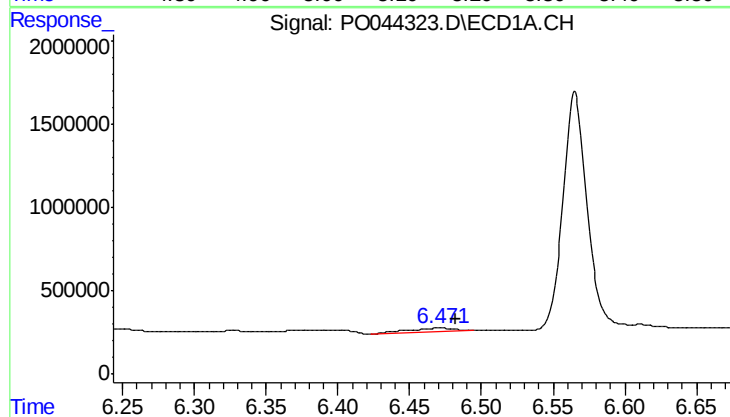
R.T.: 6.200 min
Delta R.T.: -0.009 min
Response: 622331
Conc: 17.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



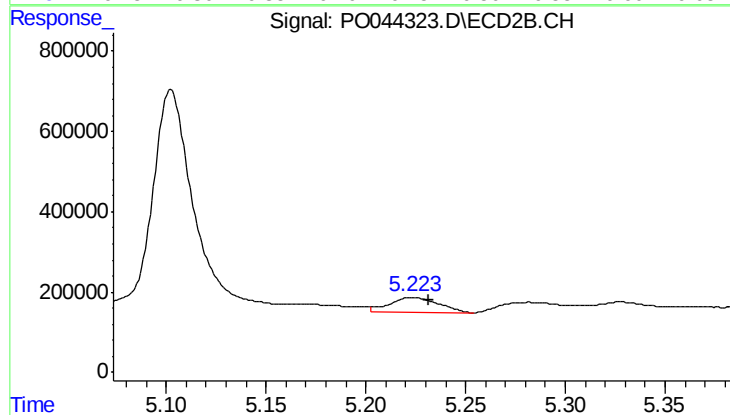
#26 AR-1254-1

R.T.: 5.102 min
Delta R.T.: 0.014 min
Response: 8613884
Conc: 185.41 ng/ml



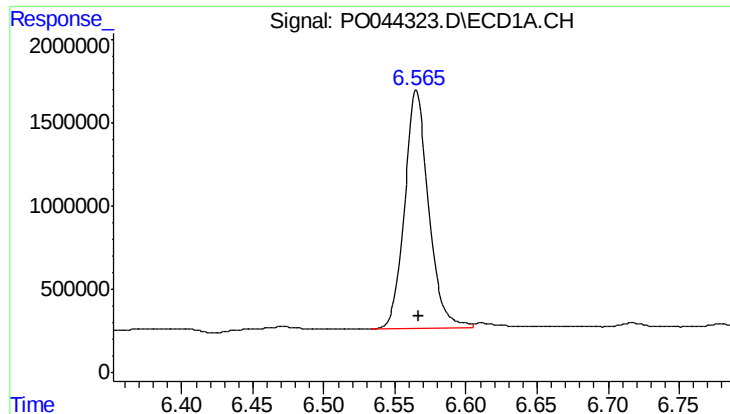
#27 AR-1254-2

R.T.: 6.472 min
Delta R.T.: -0.011 min
Response: 469512
Conc: 20.68 ng/ml



#27 AR-1254-2

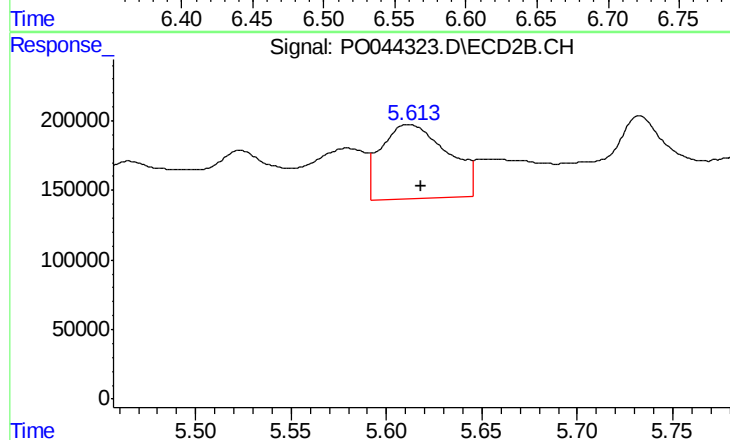
R.T.: 5.224 min
Delta R.T.: -0.008 min
Response: 638362
Conc: 16.24 ng/ml



#28 AR-1254-3

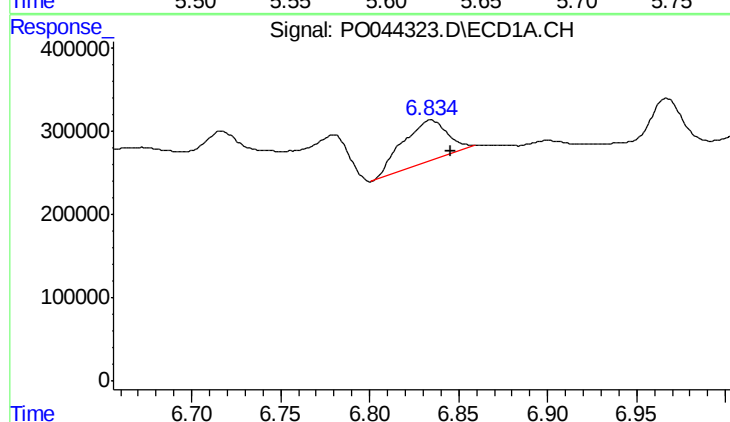
R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 16861634
Conc: 446.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



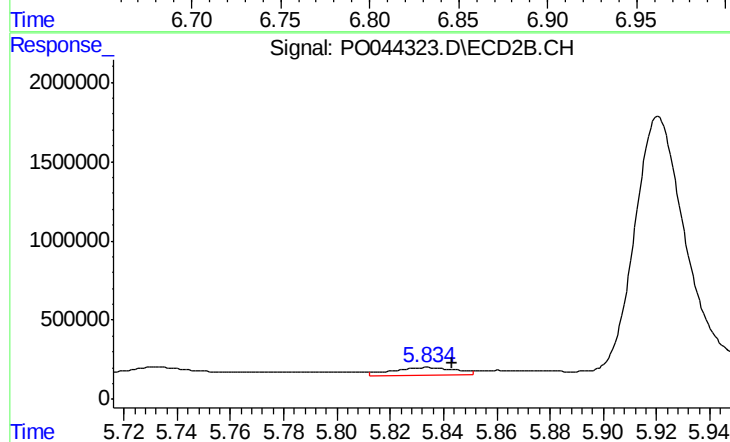
#28 AR-1254-3

R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 1302349
Conc: 20.35 ng/ml



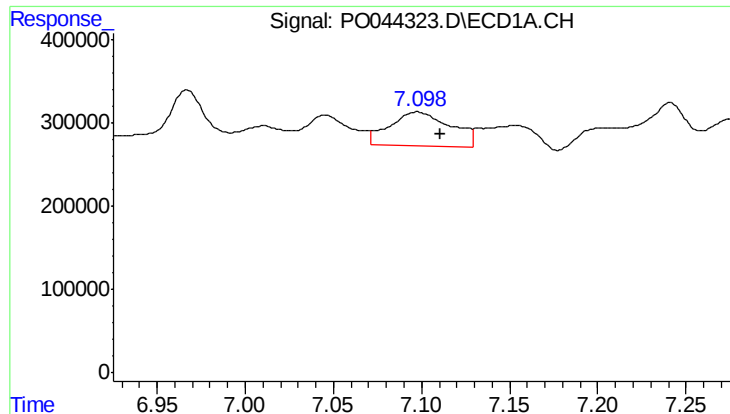
#29 AR-1254-4

R.T.: 6.835 min
Delta R.T.: -0.011 min
Response: 876565
Conc: 28.36 ng/ml



#29 AR-1254-4

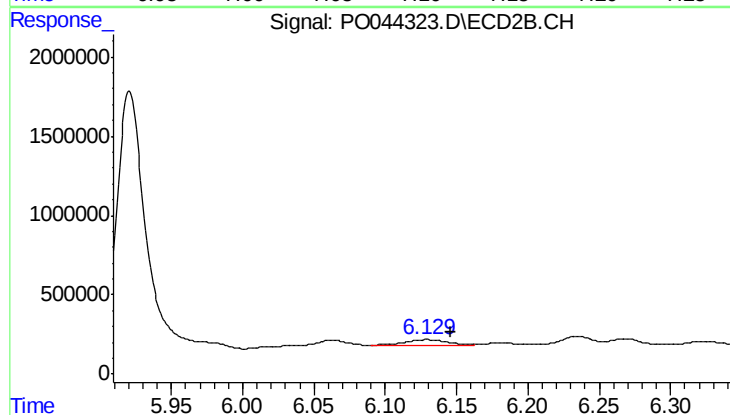
R.T.: 5.834 min
Delta R.T.: -0.009 min
Response: 809455
Conc: 15.66 ng/ml



#30 AR-1254-5

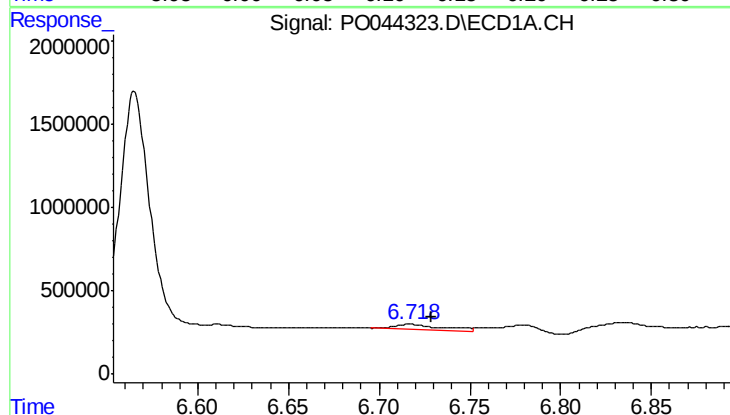
R.T.: 7.098 min
Delta R.T.: -0.013 min
Response: 993344
Conc: 43.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



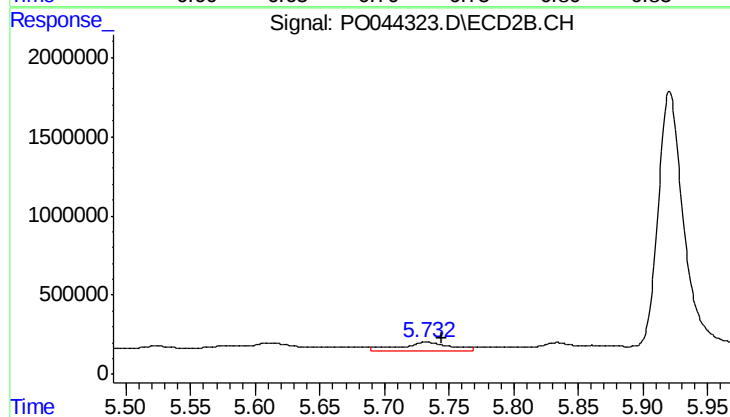
#30 AR-1254-5

R.T.: 6.130 min
Delta R.T.: -0.016 min
Response: 725030
Conc: 24.26 ng/ml



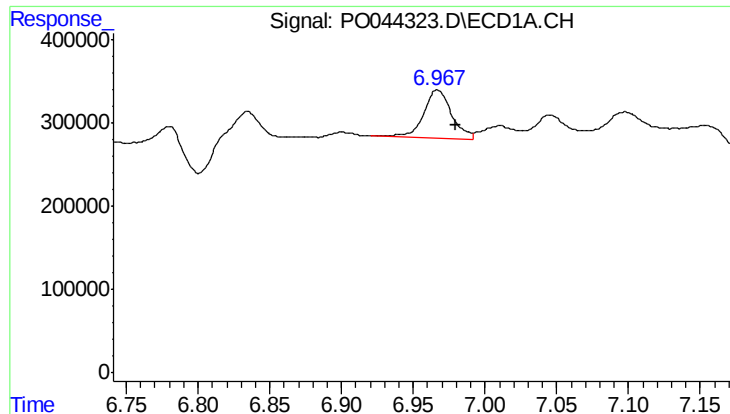
#31 AR-1260-1

R.T.: 6.717 min
Delta R.T.: -0.012 min
Response: 613798
Conc: 23.76 ng/ml



#31 AR-1260-1

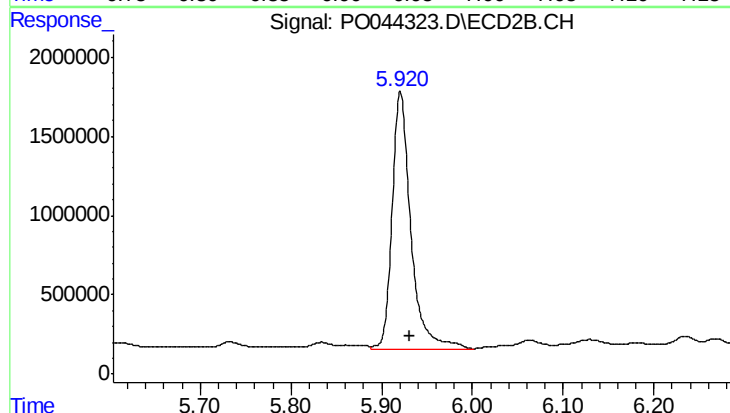
R.T.: 5.733 min
Delta R.T.: -0.012 min
Response: 1487496
Conc: 37.25 ng/ml



#32 AR-1260-2

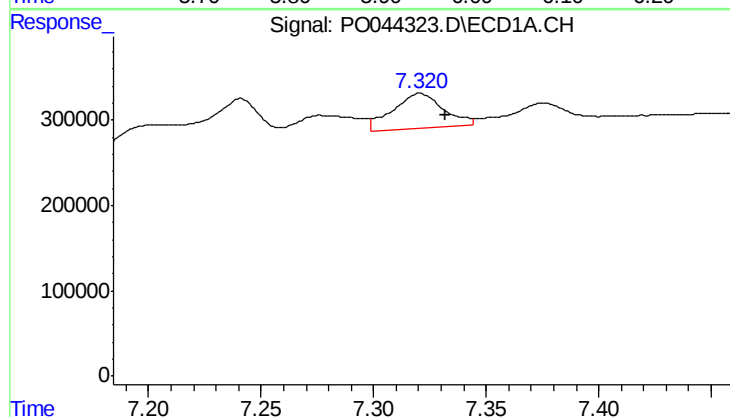
R.T.: 6.967 min
Delta R.T.: -0.013 min
Response: 801441
Conc: 23.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



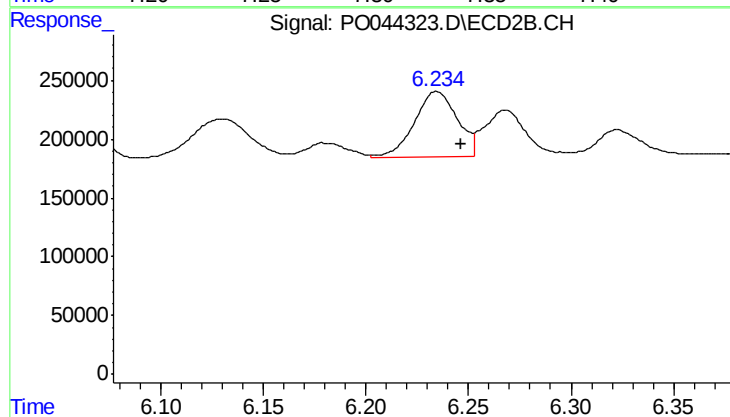
#32 AR-1260-2

R.T.: 5.921 min
Delta R.T.: -0.010 min
Response: 23443389
Conc: 435.88 ng/ml



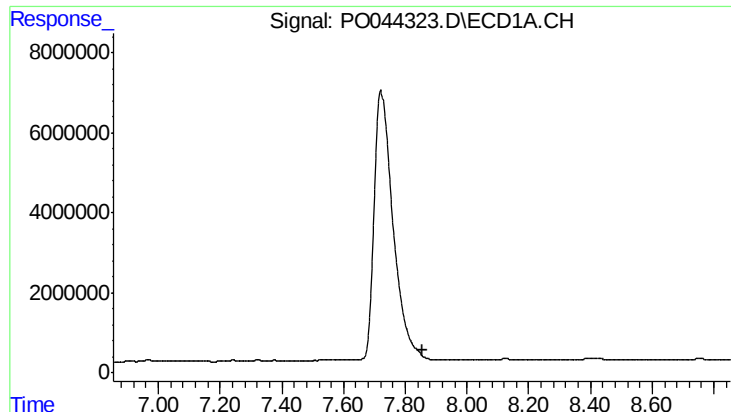
#33 AR-1260-3

R.T.: 7.321 min
Delta R.T.: -0.012 min
Response: 629243
Conc: 22.28 ng/ml



#33 AR-1260-3

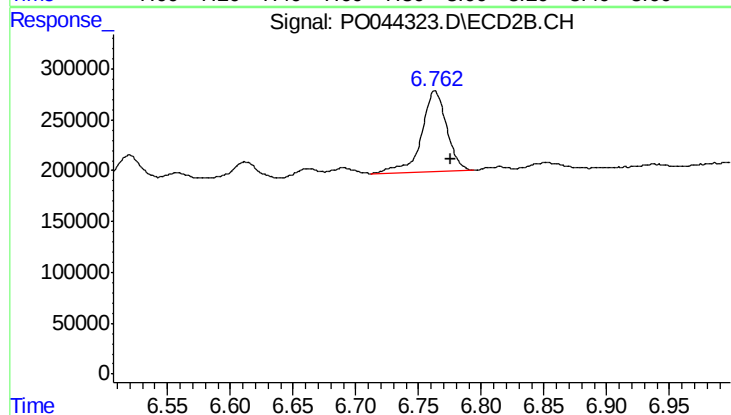
R.T.: 6.234 min
Delta R.T.: -0.012 min
Response: 822623
Conc: 15.05 ng/ml



#34 AR-1260-4

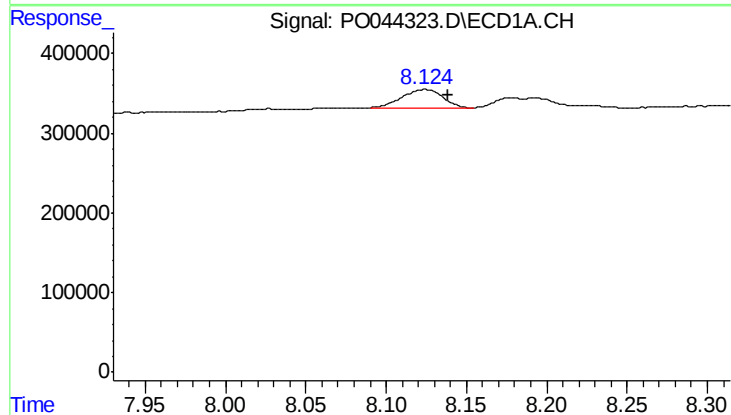
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



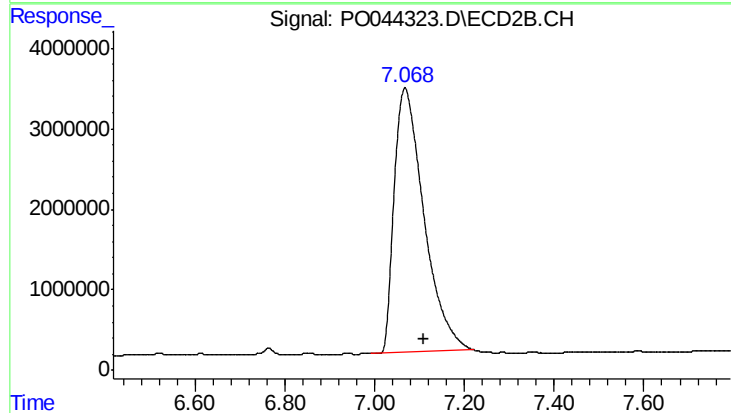
#34 AR-1260-4

R.T.: 6.763 min
Delta R.T.: -0.012 min
Response: 1130952
Conc: 10.31 ng/ml



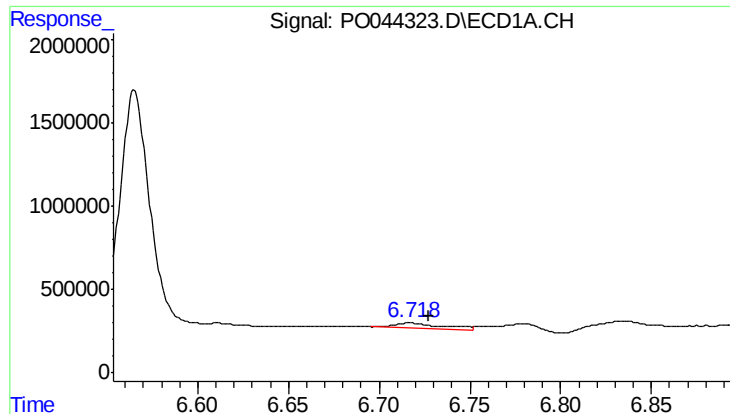
#35 AR-1260-5

R.T.: 8.125 min
Delta R.T.: -0.014 min
Response: 414422
Conc: 10.24 ng/ml



#35 AR-1260-5

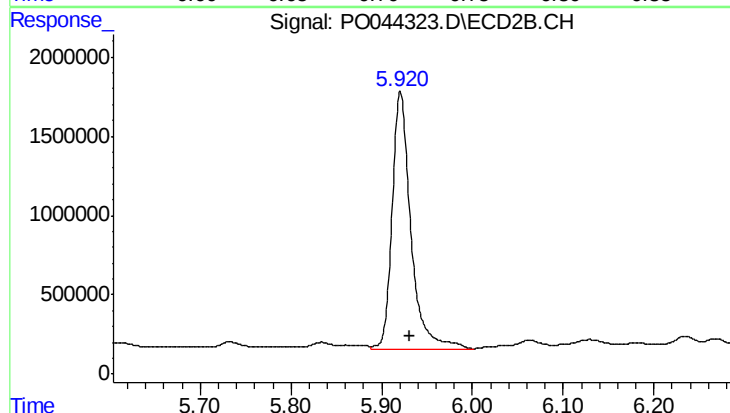
R.T.: 7.068 min
Delta R.T.: -0.042 min
Response: 151237435
Conc: 1959.84 ng/ml



#36 AR-1262-1

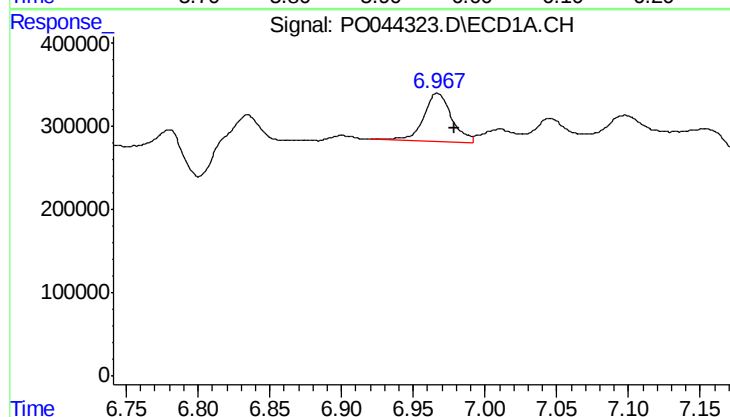
R.T.: 6.717 min
Delta R.T.: -0.011 min
Response: 613798
Conc: 29.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



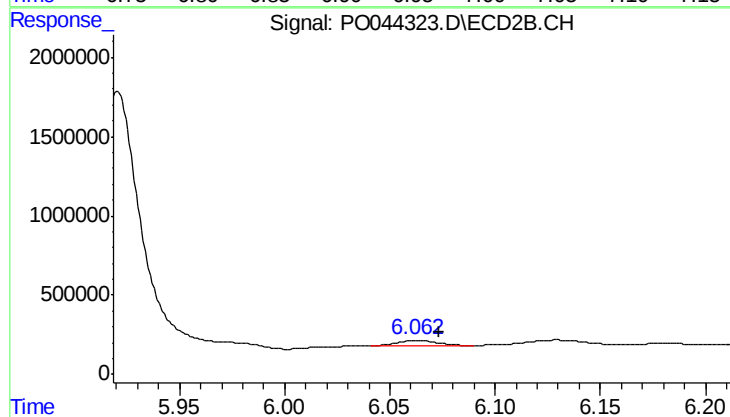
#36 AR-1262-1

R.T.: 5.921 min
Delta R.T.: -0.010 min
Response: 23443389
Conc: 552.67 ng/ml



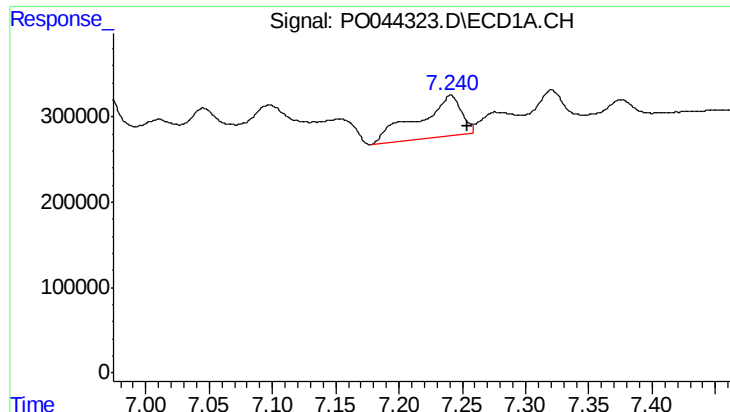
#37 AR-1262-2

R.T.: 6.967 min
Delta R.T.: -0.012 min
Response: 801441
Conc: 28.94 ng/ml



#37 AR-1262-2

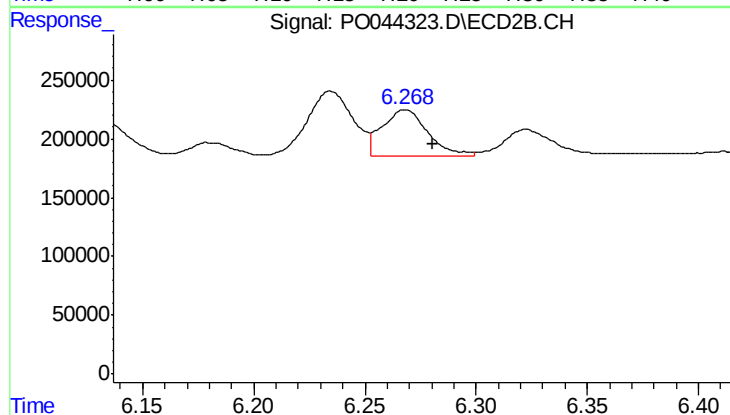
R.T.: 6.063 min
Delta R.T.: -0.011 min
Response: 443155
Conc: 11.24 ng/ml



#38 AR-1262-3

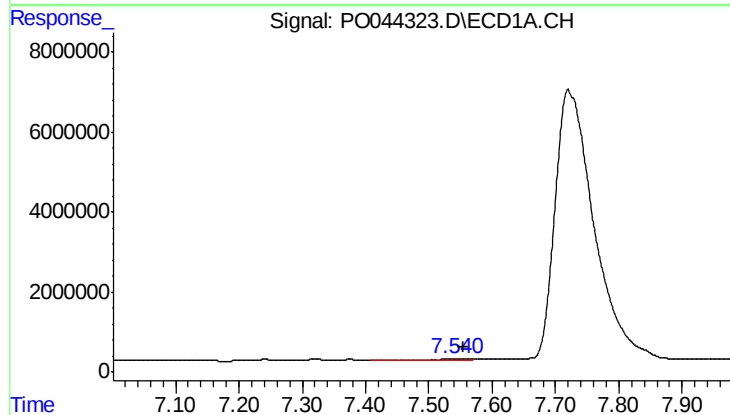
R.T.: 7.241 min
Delta R.T.: -0.014 min
Response: 1132792
Conc: 44.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



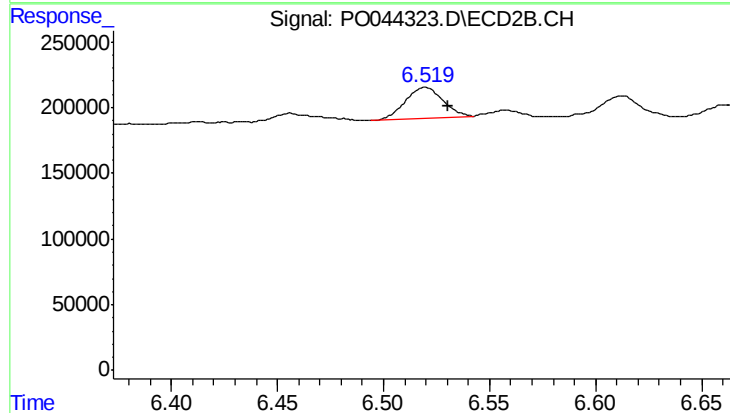
#38 AR-1262-3

R.T.: 6.268 min
Delta R.T.: -0.012 min
Response: 565930
Conc: 8.28 ng/ml



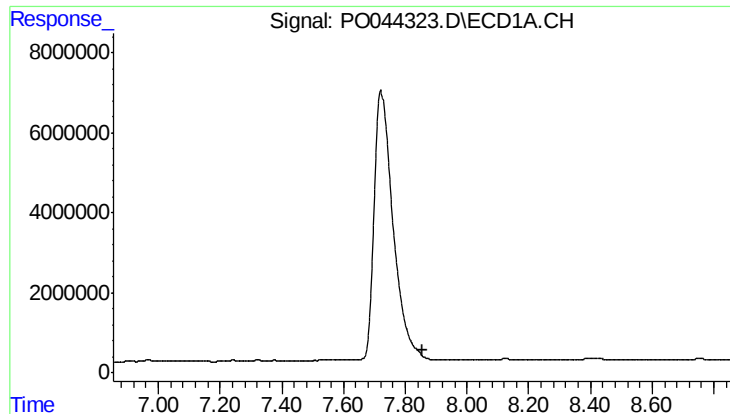
#39 AR-1262-4

R.T.: 7.541 min
Delta R.T.: -0.013 min
Response: 709104
Conc: 19.95 ng/ml



#39 AR-1262-4

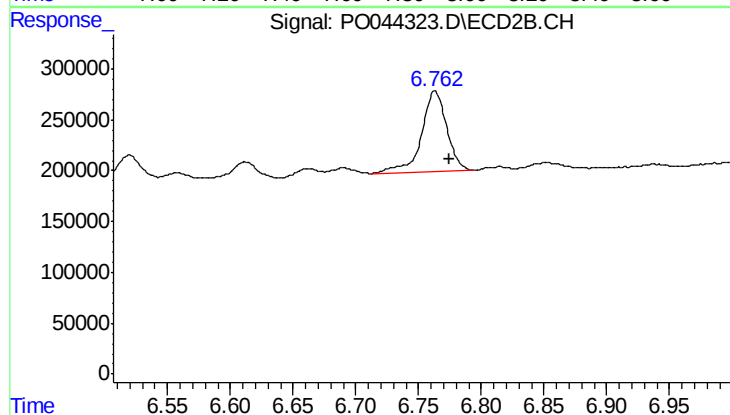
R.T.: 6.520 min
Delta R.T.: -0.011 min
Response: 285860
Conc: 5.14 ng/ml



#40 AR-1262-5

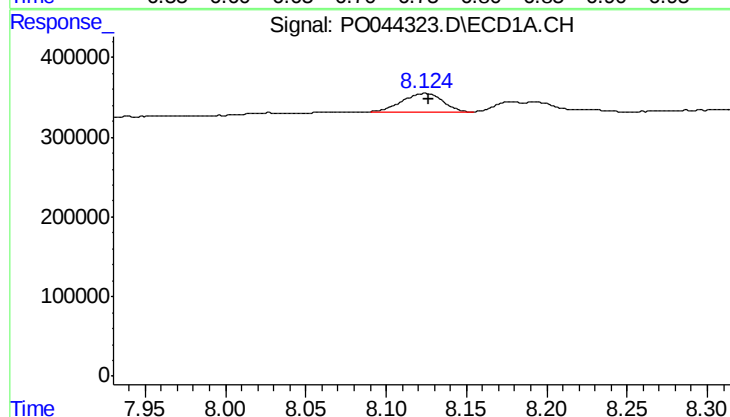
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



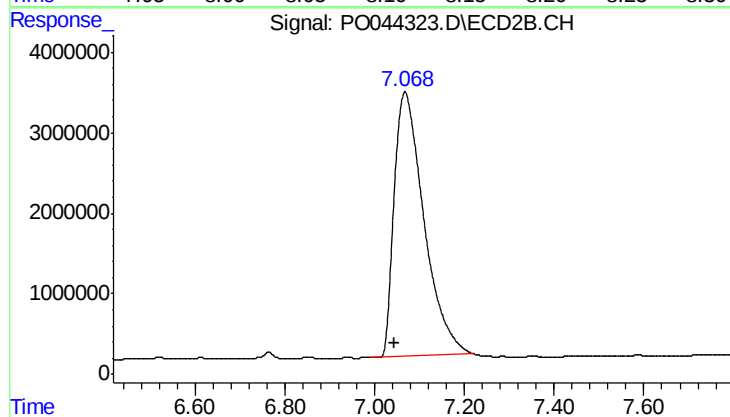
#40 AR-1262-5

R.T.: 6.763 min
Delta R.T.: -0.011 min
Response: 1130952
Conc: 8.75 ng/ml



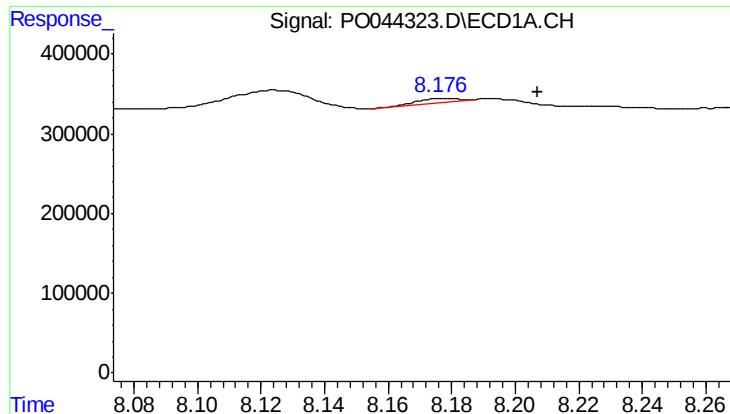
#41 AR-1268-1

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 414422
Conc: 5.21 ng/ml



#41 AR-1268-1

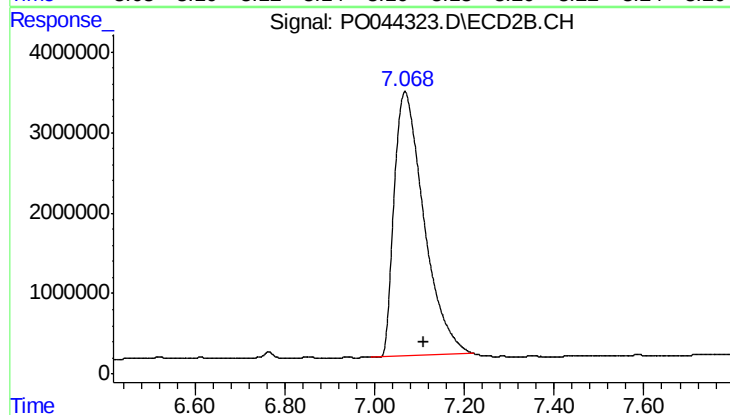
R.T.: 7.068 min
Delta R.T.: 0.025 min
Response: 151237435
Conc: 1183.29 ng/ml



#42 AR-1268-2

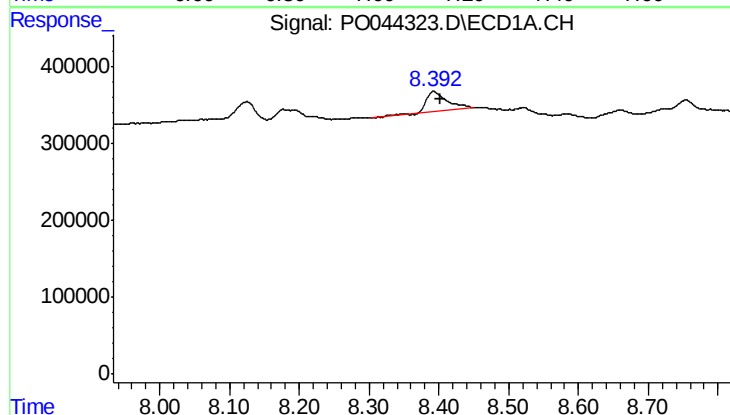
R.T.: 8.177 min
Delta R.T.: -0.031 min
Response: 46771
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



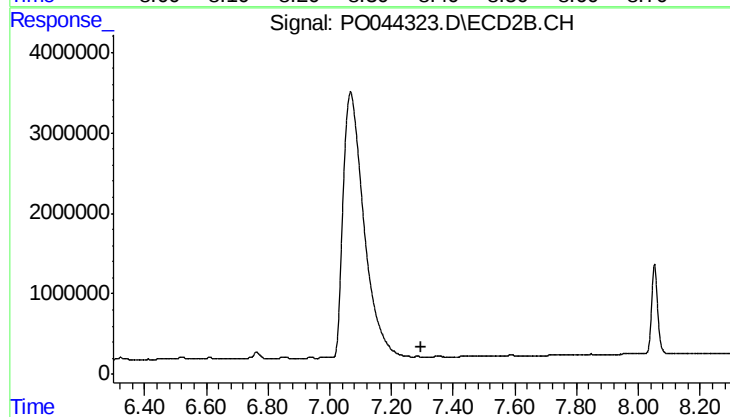
#42 AR-1268-2

R.T.: 7.068 min
Delta R.T.: -0.042 min
Response: 151237435
Conc: 1281.84 ng/ml



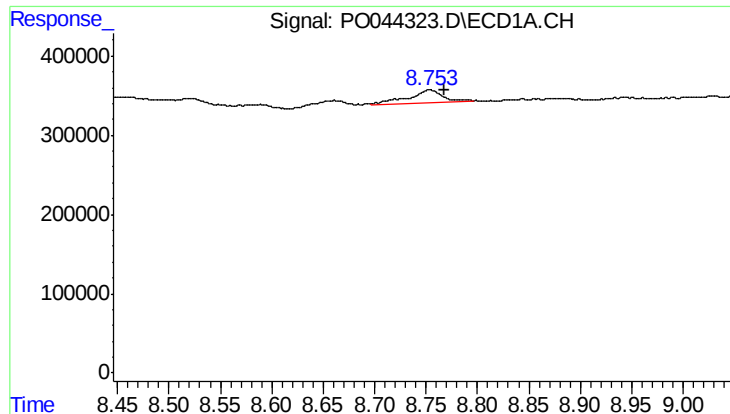
#43 AR-1268-3

R.T.: 8.392 min
Delta R.T.: -0.011 min
Response: 513850
Conc: 8.16 ng/ml



#43 AR-1268-3

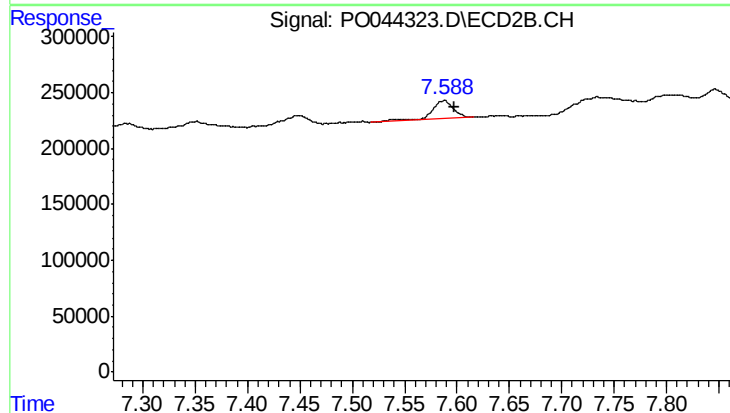
R.T.: 0.000 min
Exp R.T.: 7.299 min
Response: 0
Conc: N.D.



#44 AR-1268-4

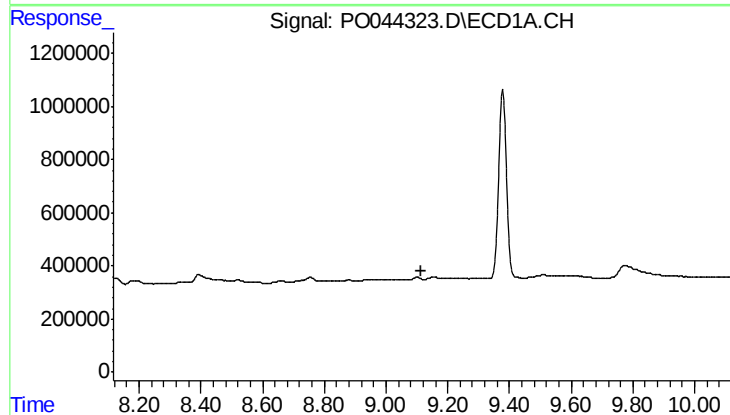
R.T.: 8.754 min
Delta R.T.: -0.015 min
Response: 369204
Conc: 13.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



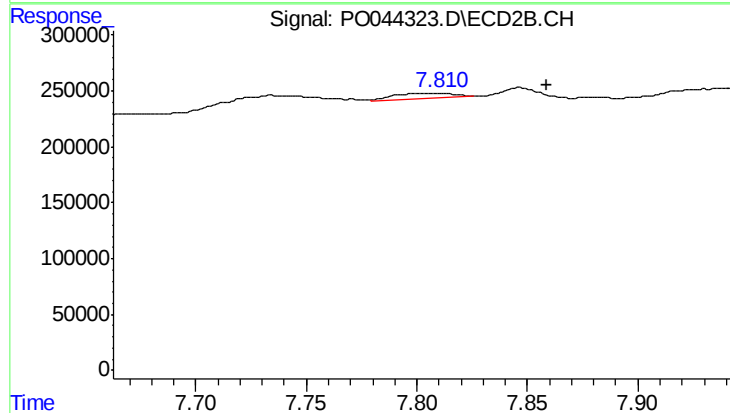
#44 AR-1268-4

R.T.: 7.588 min
Delta R.T.: -0.010 min
Response: 238715
Conc: 5.80 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.116 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.809 min
Delta R.T.: -0.050 min
Response: 89382
Conc: 0.30 ng/ml