

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021720\
 Data File : P0066586.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Feb 2020 17:00
 Operator : DD\AJ
 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: Feb 18 01:06:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 16:40:54 2020
 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...	4.126	3.408	787522	880071	23.012	21.846
2)	SA Decachlor...	9.603	8.294	923302	1132726	20.134	18.835
Target Compounds							
3)	L1 AR-1016-1	5.339	4.419	202488	40200	144.803	29.262 #
4)	L1 AR-1016-2	5.339	4.419	202488	40200	96.012	14.792 #
5)	L1 AR-1016-3	5.339	4.671	202488	25553	161.516	20.792 #
6)	L1 AR-1016-4	5.444	4.671	318852	25553	295.238	25.765 #
7)	L1 AR-1016-5	5.738	0.000	11679690	0	11064.972	N.D. #
8)	L2 AR-1221-1	4.349	3.611	98123	57992	294.626	150.971 #
9)	L2 AR-1221-2	0.000	3.718	0	68682	N.D.	238.027 #
10)	L2 AR-1221-3	0.000	3.770	0	59809	N.D.	61.796 #
11)	L3 AR-1232-1	0.000	3.770	0	59809	N.D.	77.537 #
12)	L3 AR-1232-2	5.054	4.419	292500	40200	805.307	36.039 #
13)	L3 AR-1232-3	5.339	4.671	202488	25553	251.770	54.305 #
14)	L3 AR-1232-4	5.444	4.671	318852	25553	788.491	62.808 #
15)	L3 AR-1232-5	5.563	0.000	697142	0	2525.838	N.D. #
16)	L4 AR-1242-1	5.339	4.419	202488	40200	196.800	40.071 #
17)	L4 AR-1242-2	5.339	4.419	202488	40200	130.605	19.161 #
18)	L4 AR-1242-3	5.339	4.671	202488	25553	220.380	29.090 #
19)	L4 AR-1242-4	5.444	4.671	318852	25553	416.897	31.300 #
20)	L4 AR-1242-5	0.000	5.276	0	96284	N.D.	81.973 #
21)	L5 AR-1248-1	5.222	4.419	247750	40200	306.971	48.327 #
22)	L5 AR-1248-2	5.563	4.671	697142	25553	619.651	20.614 #
23)	L5 AR-1248-3	5.738	4.671	11679690	25553	8925.039	20.462 #
25)	L5 AR-1248-5	0.000	5.304	0	66148	N.D.	37.736 #
26)	L6 AR-1254-1	0.000	5.276	0	96284	N.D.	33.996 #
27)	L6 AR-1254-2	0.000	5.404	0	97414	N.D.	36.970 #
28)	L6 AR-1254-3	0.000	5.837	0	499725	N.D.	115.313 #
29)	L6 AR-1254-4	0.000	6.010	0	630572	N.D.	203.826 #
30)	L6 AR-1254-5	0.000	6.445	0	385157	N.D.	86.517 #
31)	L7 AR-1260-1	0.000	5.931	0	147680	N.D.	50.289 #
32)	L7 AR-1260-2	0.000	6.102	0	622854	N.D.	131.023 #
34)	L7 AR-1260-4	0.000	6.726	0	607992	N.D.	188.496 #
35)	L7 AR-1260-5	0.000	6.962	0	306684	N.D.	33.094 #
36)	L8 AR-1262-1	0.000	6.445	0	385157	N.D.	175.731 #
37)	L8 AR-1262-2	0.000	6.962	0	306684	N.D.	30.739 #
38)	L8 AR-1262-3	0.000	7.267	0	204476	N.D.	47.328 #
39)	L8 AR-1262-4	0.000	7.267	0	204476	N.D.	29.432 #
40)	L8 AR-1262-5	0.000	7.801	0	68762	N.D.	23.965 #
41)	L9 AR-1268-1	0.000	7.267	0	204476	N.D.	17.288 #
42)	L9 AR-1268-2	0.000	7.267	0	204476	N.D.	20.787 #
43)	L9 AR-1268-3	0.000	7.502	0	96616	N.D.	11.549 #
44)	L9 AR-1268-4	0.000	7.801	0	68762	N.D.	21.225 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021720\
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 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Feb 2020 17:00
 Operator : DD\AJ
 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: Feb 18 01:06:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 16:40:54 2020
 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
45) L9	AR-1268-5	0.000	8.074	0	30131	N.D.	1.279 #

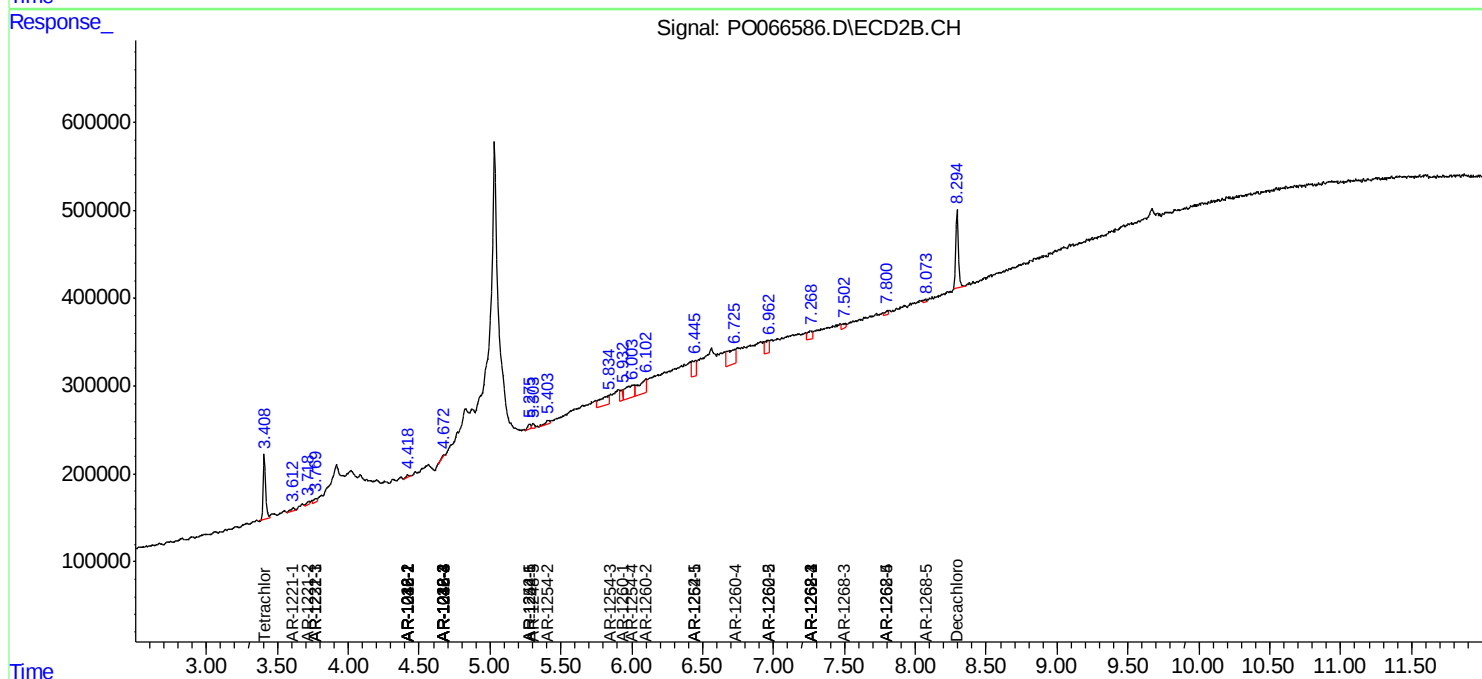
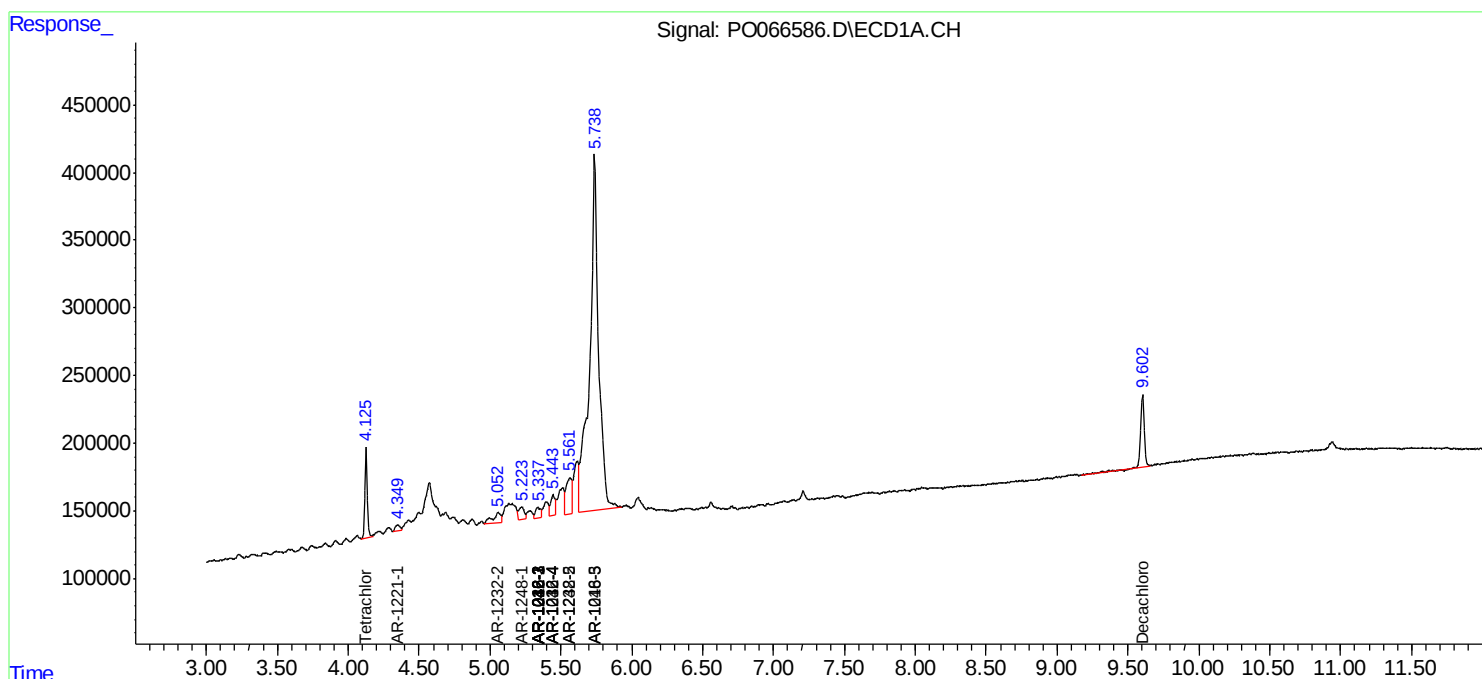
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

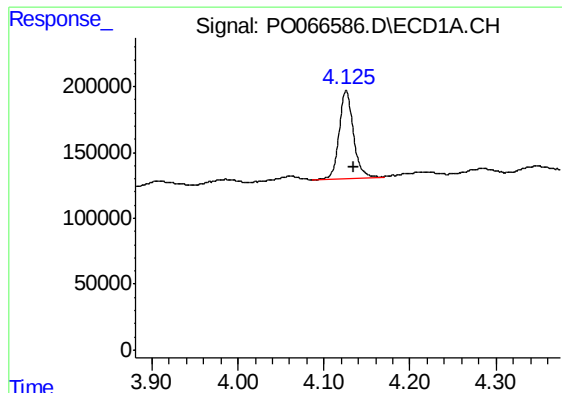
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021720\
Data File : P0066586.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Feb 2020 17:00
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 01:06:29 2020
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QLast Update : Thu Feb 13 16:40:54 2020
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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

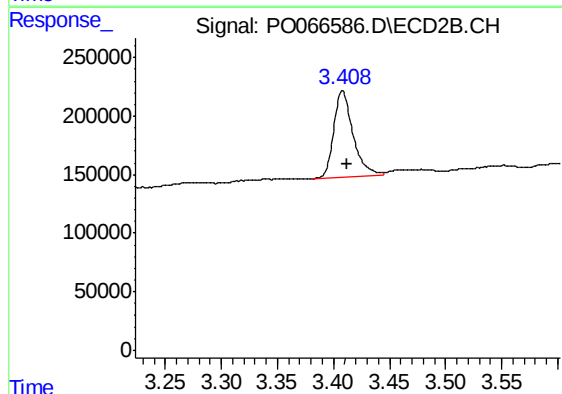




#1 Tetrachloro-m-xylene

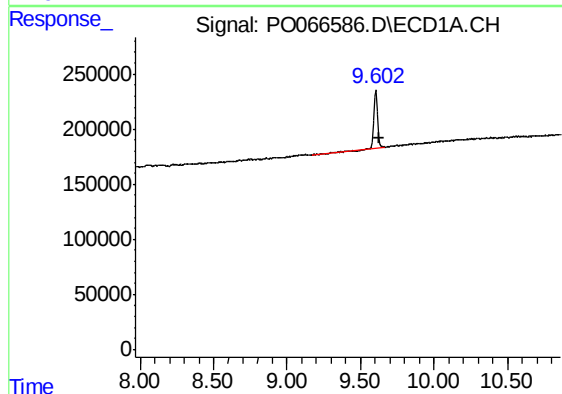
R.T.: 4.126 min
Delta R.T.: -0.009 min
Response: 787522
Conc: 23.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



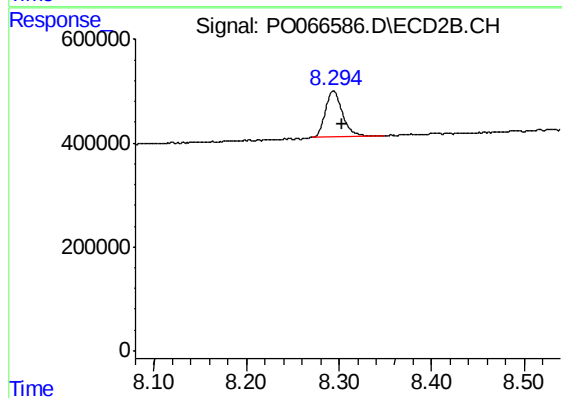
#1 Tetrachloro-m-xylene

R.T.: 3.408 min
Delta R.T.: -0.004 min
Response: 880071
Conc: 21.85 ng/ml



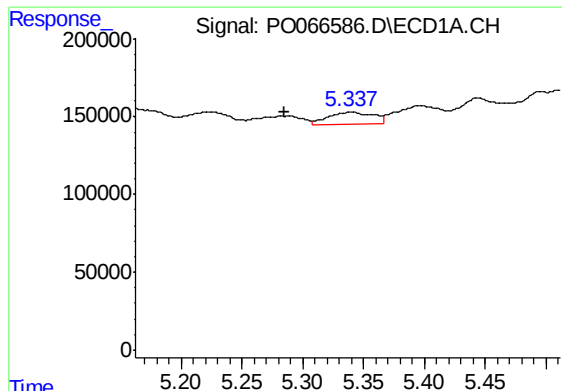
#2 Decachlorobiphenyl

R.T.: 9.603 min
Delta R.T.: -0.020 min
Response: 923302
Conc: 20.13 ng/ml



#2 Decachlorobiphenyl

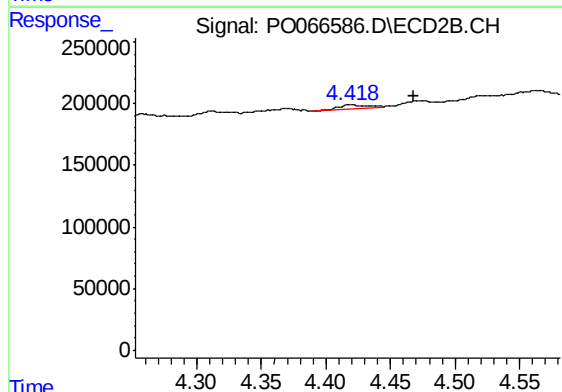
R.T.: 8.294 min
Delta R.T.: -0.010 min
Response: 1132726
Conc: 18.84 ng/ml



#3 AR-1016-1

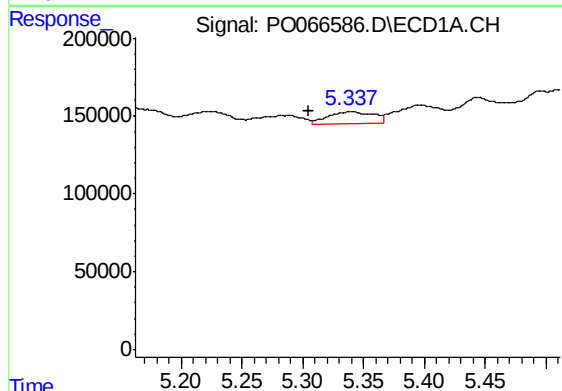
R.T.: 5.339 min
Delta R.T.: 0.055 min
Response: 202488
Conc: 144.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



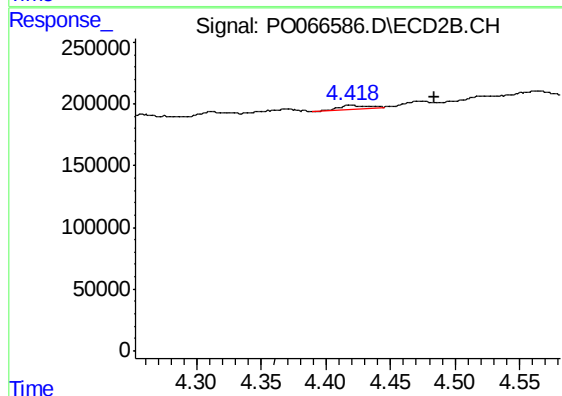
#3 AR-1016-1

R.T.: 4.419 min
Delta R.T.: -0.048 min
Response: 40200
Conc: 29.26 ng/ml



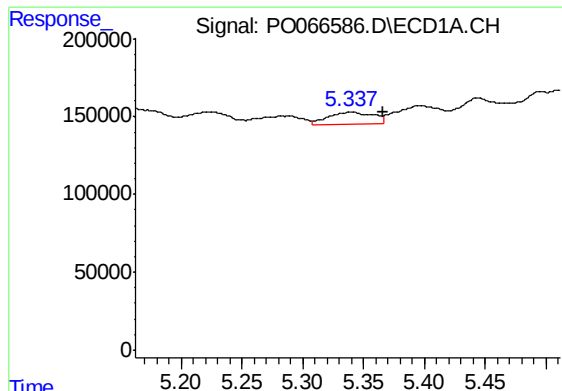
#4 AR-1016-2

R.T.: 5.339 min
Delta R.T.: 0.034 min
Response: 202488
Conc: 96.01 ng/ml



#4 AR-1016-2

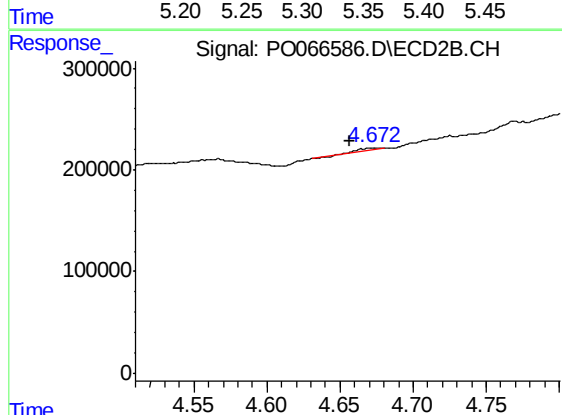
R.T.: 4.419 min
Delta R.T.: -0.065 min
Response: 40200
Conc: 14.79 ng/ml



#5 AR-1016-3

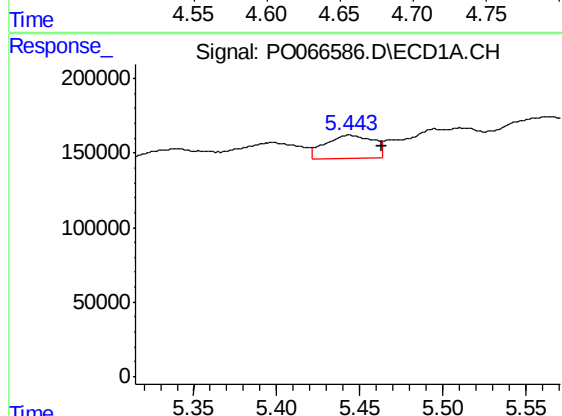
R.T.: 5.339 min
Delta R.T.: -0.027 min
Response: 202488
Conc: 161.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



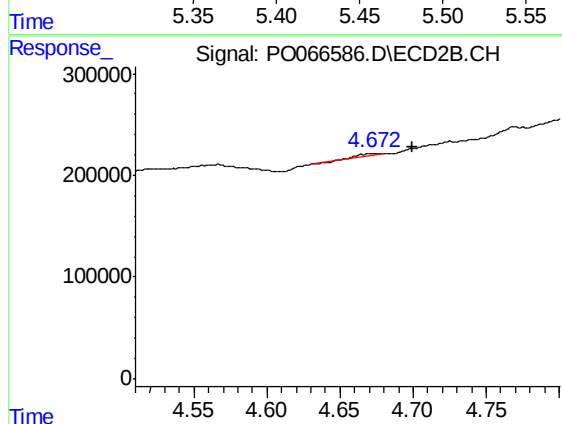
#5 AR-1016-3

R.T.: 4.671 min
Delta R.T.: 0.014 min
Response: 25553
Conc: 20.79 ng/ml



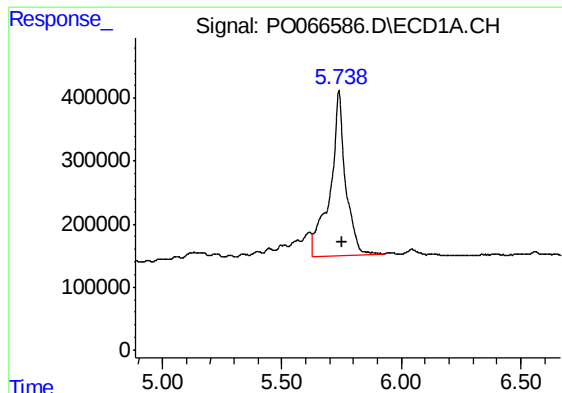
#6 AR-1016-4

R.T.: 5.444 min
Delta R.T.: -0.019 min
Response: 318852
Conc: 295.24 ng/ml



#6 AR-1016-4

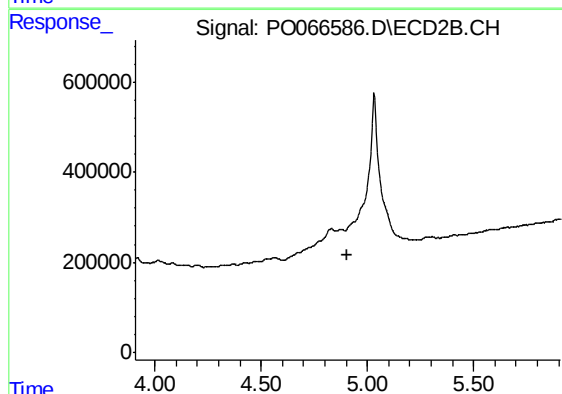
R.T.: 4.671 min
Delta R.T.: -0.028 min
Response: 25553
Conc: 25.76 ng/ml



#7 AR-1016-5

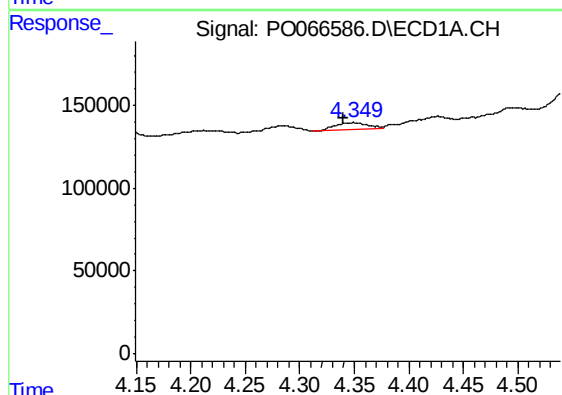
R.T.: 5.738 min
Delta R.T.: -0.015 min
Response: 11679690
Conc: 11064.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



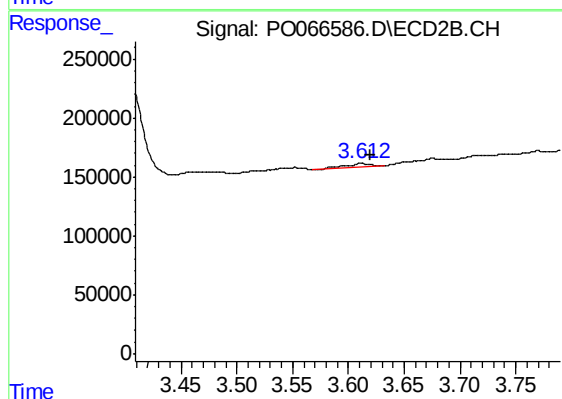
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



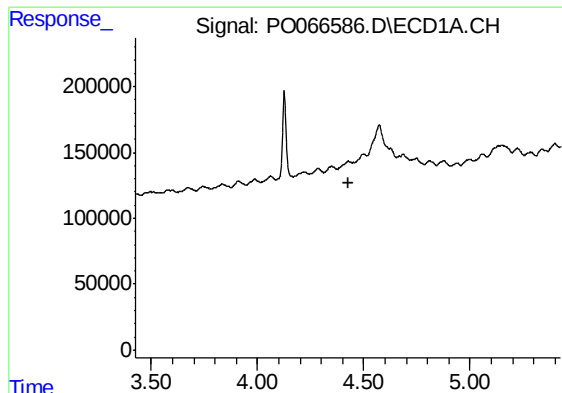
#8 AR-1221-1

R.T.: 4.349 min
Delta R.T.: 0.009 min
Response: 98123
Conc: 294.63 ng/ml



#8 AR-1221-1

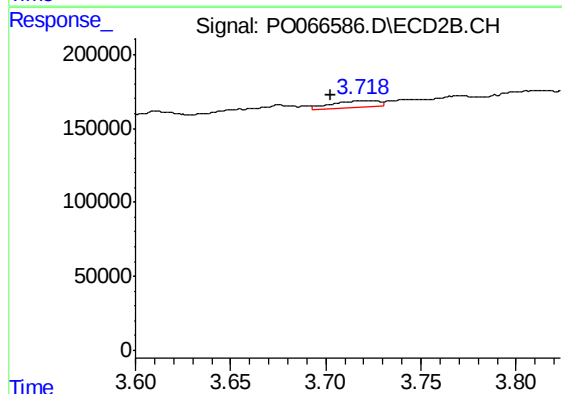
R.T.: 3.611 min
Delta R.T.: -0.008 min
Response: 57992
Conc: 150.97 ng/ml



#9 AR-1221-2

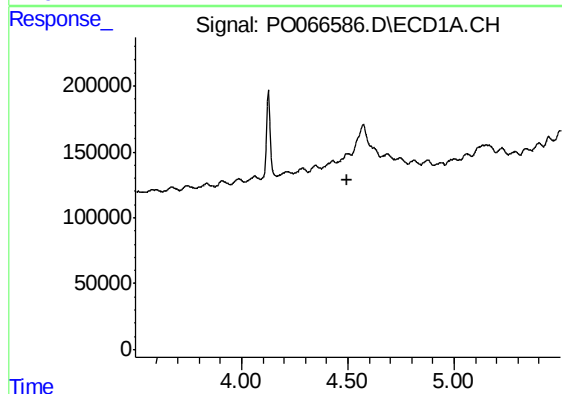
R.T.: 0.000 min
Exp R.T. : 4.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



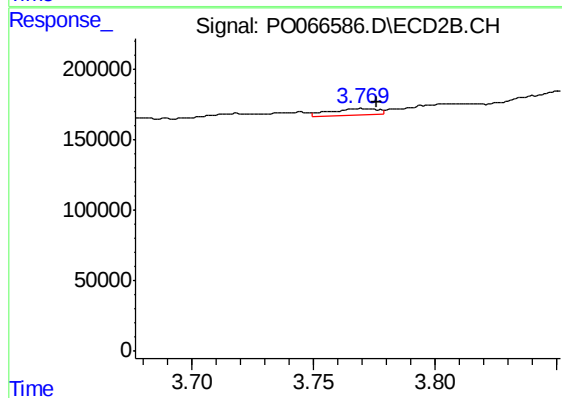
#9 AR-1221-2

R.T.: 3.718 min
Delta R.T.: 0.016 min
Response: 68682
Conc: 238.03 ng/ml



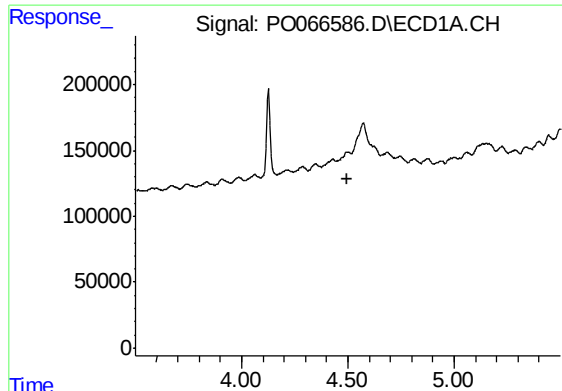
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#10 AR-1221-3

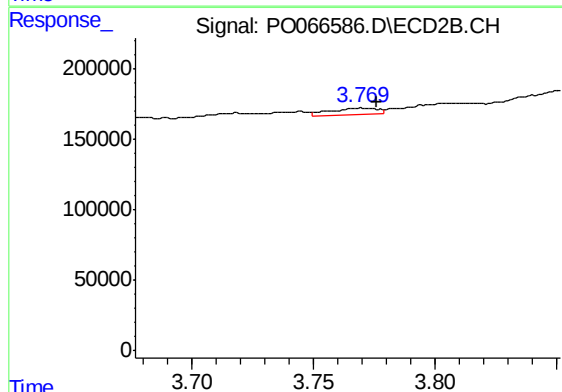
R.T.: 3.770 min
Delta R.T.: -0.006 min
Response: 59809
Conc: 61.80 ng/ml



#11 AR-1232-1

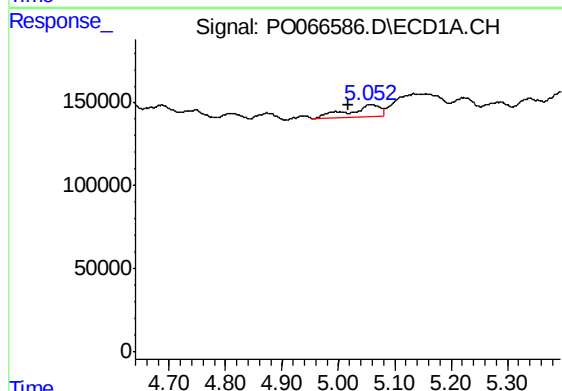
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



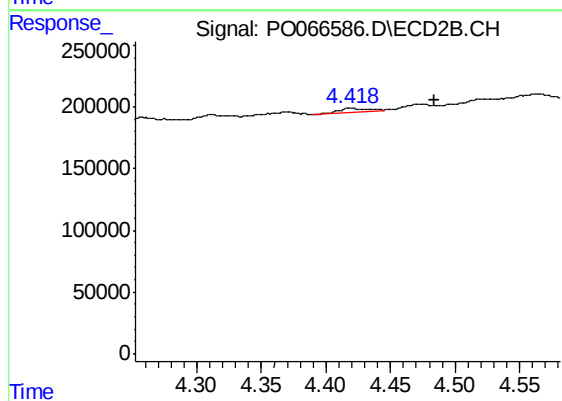
#11 AR-1232-1

R.T.: 3.770 min
Delta R.T.: -0.006 min
Response: 59809
Conc: 77.54 ng/ml



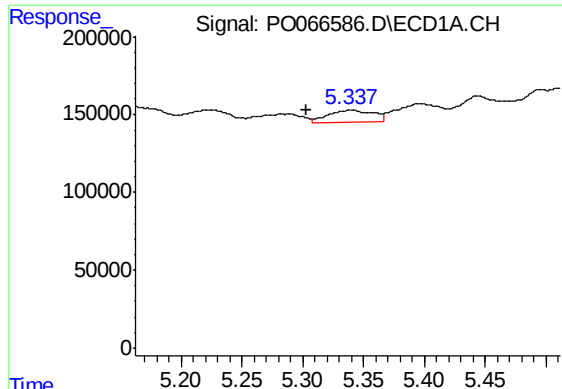
#12 AR-1232-2

R.T.: 5.054 min
Delta R.T.: 0.037 min
Response: 292500
Conc: 805.31 ng/ml



#12 AR-1232-2

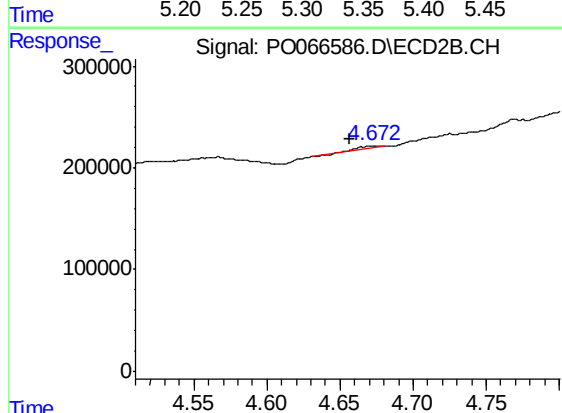
R.T.: 4.419 min
Delta R.T.: -0.065 min
Response: 40200
Conc: 36.04 ng/ml



#13 AR-1232-3

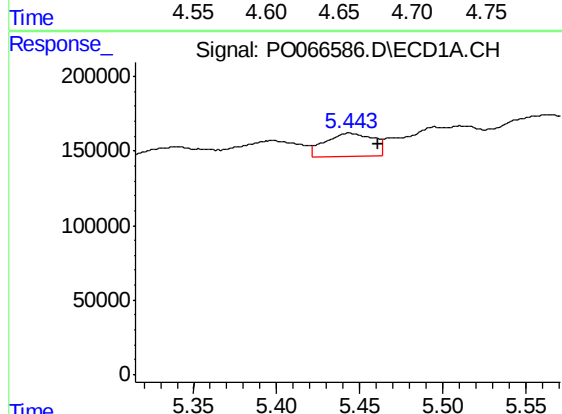
R.T.: 5.339 min
Delta R.T.: 0.036 min
Response: 202488
Conc: 251.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



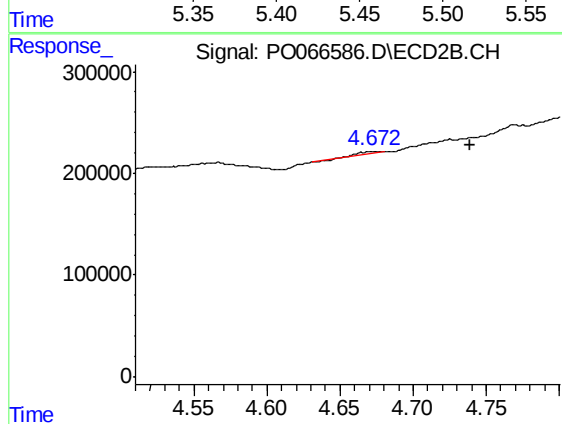
#13 AR-1232-3

R.T.: 4.671 min
Delta R.T.: 0.015 min
Response: 25553
Conc: 54.30 ng/ml



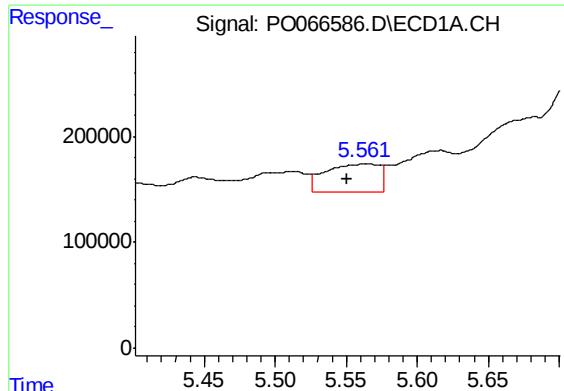
#14 AR-1232-4

R.T.: 5.444 min
Delta R.T.: -0.017 min
Response: 318852
Conc: 788.49 ng/ml



#14 AR-1232-4

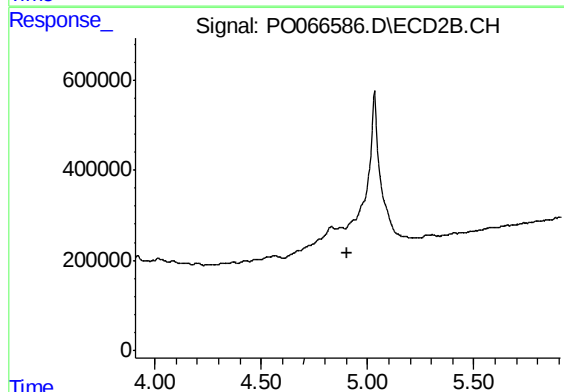
R.T.: 4.671 min
Delta R.T.: -0.068 min
Response: 25553
Conc: 62.81 ng/ml



#15 AR-1232-5

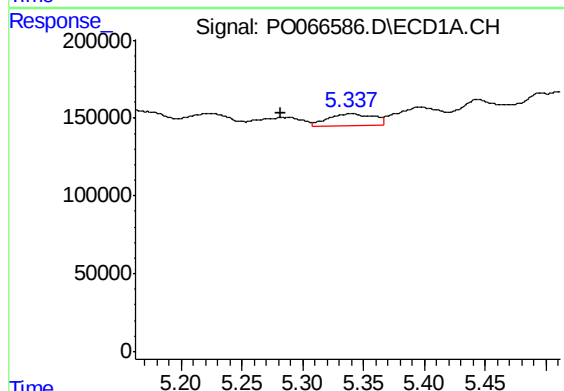
R.T.: 5.563 min
Delta R.T.: 0.012 min
Response: 697142
Conc: 2525.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



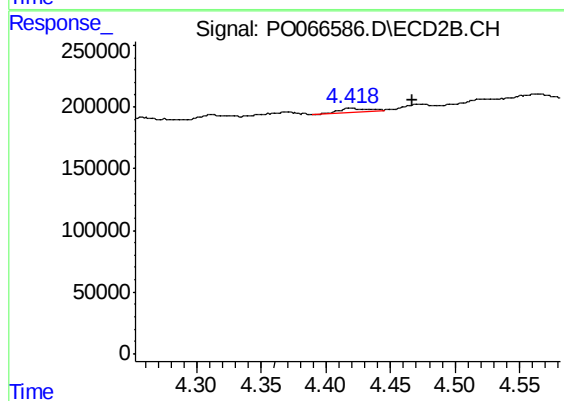
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



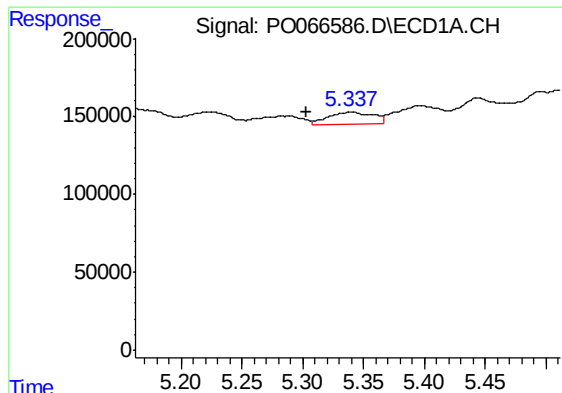
#16 AR-1242-1

R.T.: 5.339 min
Delta R.T.: 0.058 min
Response: 202488
Conc: 196.80 ng/ml



#16 AR-1242-1

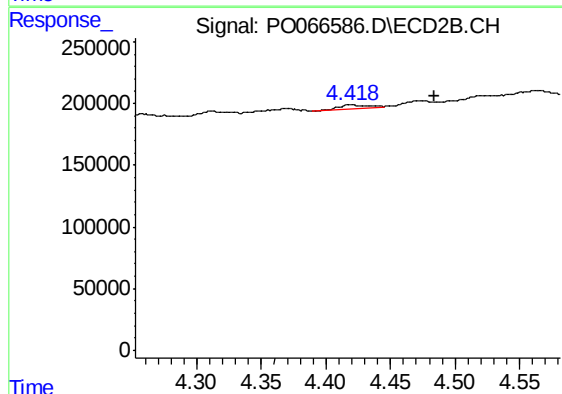
R.T.: 4.419 min
Delta R.T.: -0.048 min
Response: 40200
Conc: 40.07 ng/ml



#17 AR-1242-2

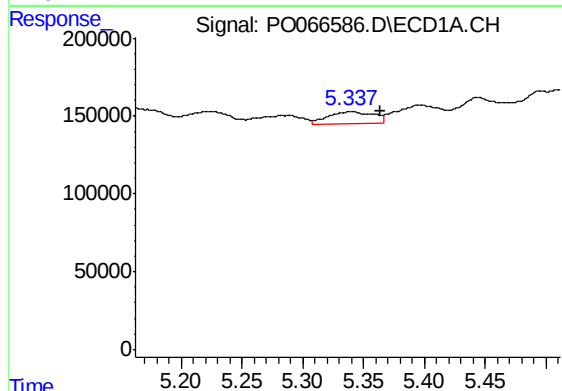
R.T.: 5.339 min
Delta R.T.: 0.036 min
Response: 202488
Conc: 130.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



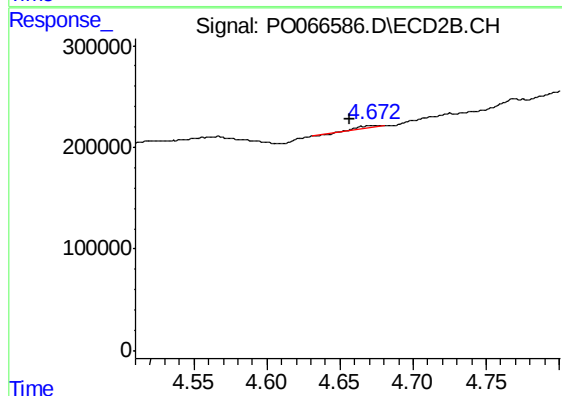
#17 AR-1242-2

R.T.: 4.419 min
Delta R.T.: -0.065 min
Response: 40200
Conc: 19.16 ng/ml



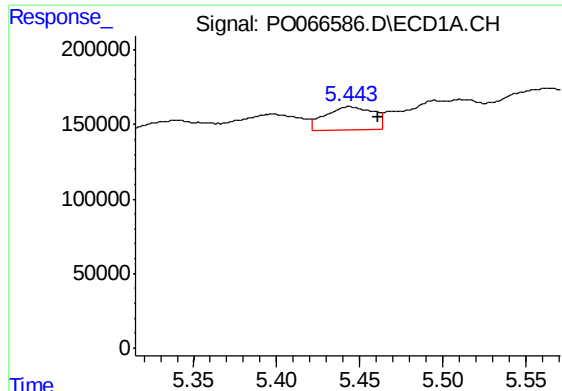
#18 AR-1242-3

R.T.: 5.339 min
Delta R.T.: -0.024 min
Response: 202488
Conc: 220.38 ng/ml



#18 AR-1242-3

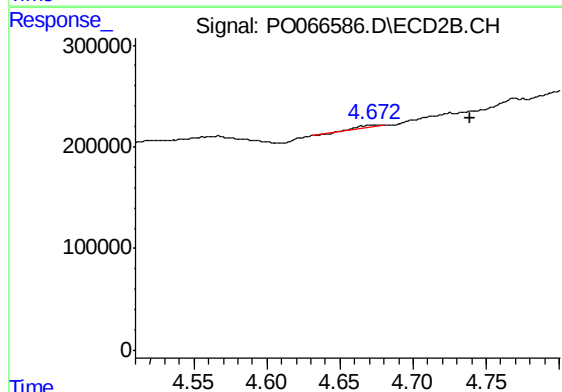
R.T.: 4.671 min
Delta R.T.: 0.015 min
Response: 25553
Conc: 29.09 ng/ml



#19 AR-1242-4

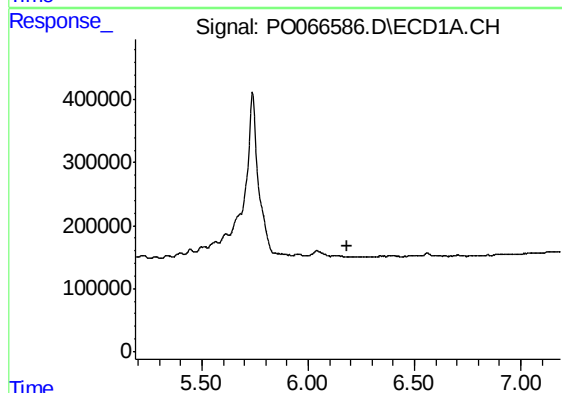
R.T.: 5.444 min
Delta R.T.: -0.017 min
Response: 318852
Conc: 416.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



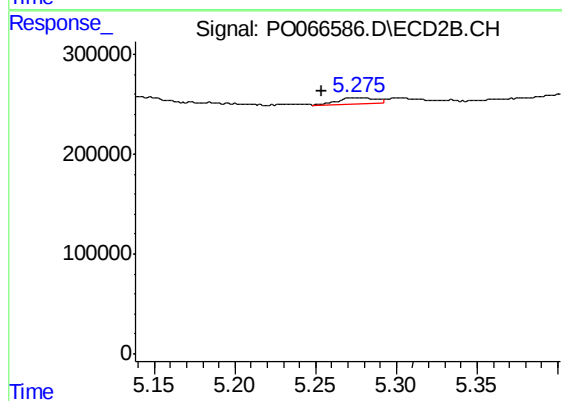
#19 AR-1242-4

R.T.: 4.671 min
Delta R.T.: -0.068 min
Response: 25553
Conc: 31.30 ng/ml



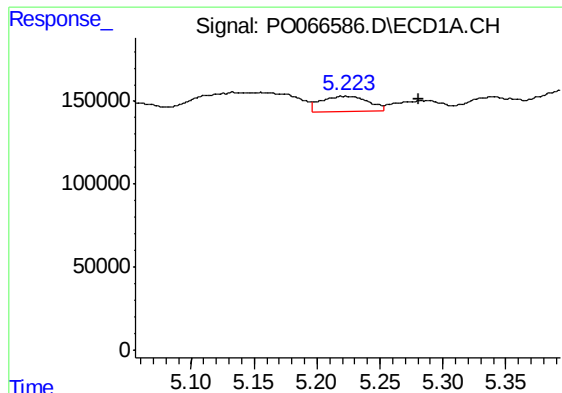
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



#20 AR-1242-5

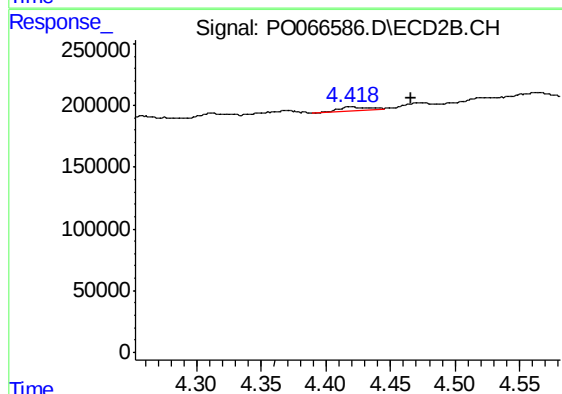
R.T.: 5.276 min
Delta R.T.: 0.023 min
Response: 96284
Conc: 81.97 ng/ml



#21 AR-1248-1

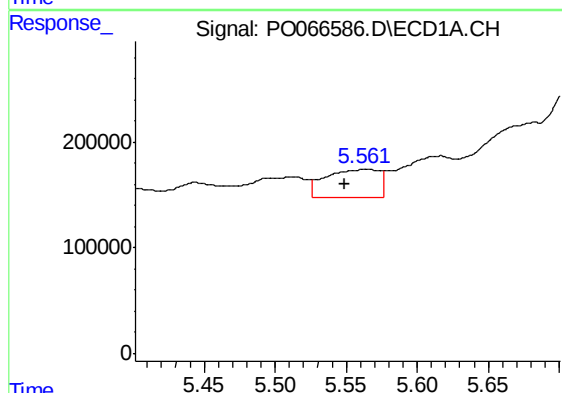
R.T.: 5.222 min
Delta R.T.: -0.058 min
Response: 247750
Conc: 306.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



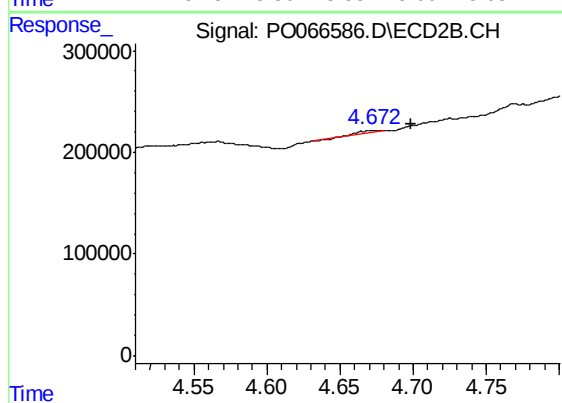
#21 AR-1248-1

R.T.: 4.419 min
Delta R.T.: -0.047 min
Response: 40200
Conc: 48.33 ng/ml



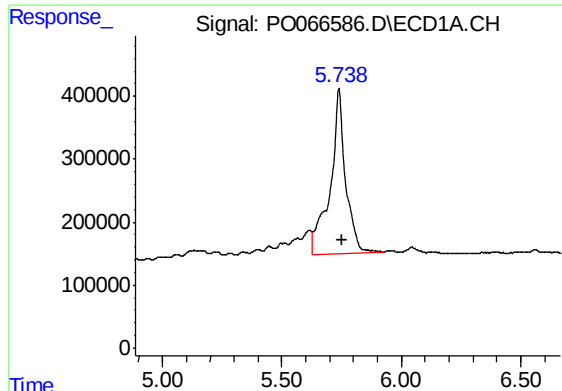
#22 AR-1248-2

R.T.: 5.563 min
Delta R.T.: 0.014 min
Response: 697142
Conc: 619.65 ng/ml



#22 AR-1248-2

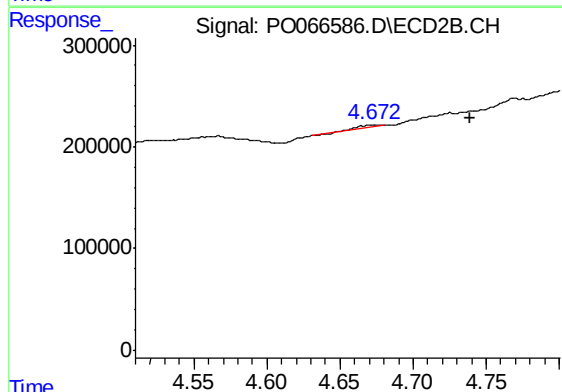
R.T.: 4.671 min
Delta R.T.: -0.027 min
Response: 25553
Conc: 20.61 ng/ml



#23 AR-1248-3

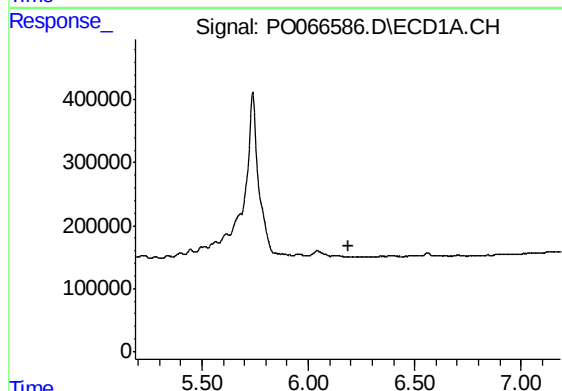
R.T.: 5.738 min
Delta R.T.: -0.012 min
Response: 11679690
Conc: 8925.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



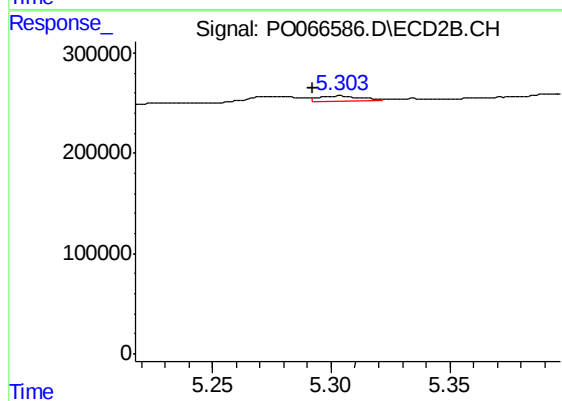
#23 AR-1248-3

R.T.: 4.671 min
Delta R.T.: -0.067 min
Response: 25553
Conc: 20.46 ng/ml



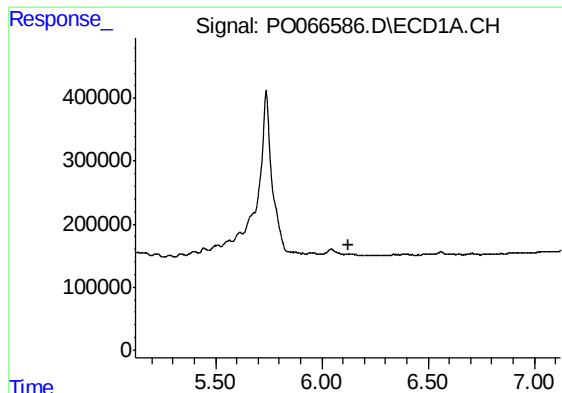
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



#25 AR-1248-5

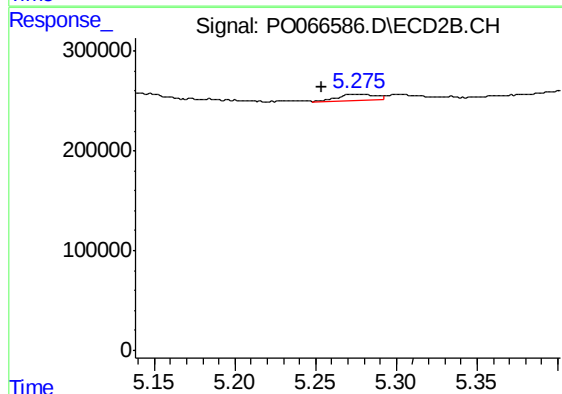
R.T.: 5.304 min
Delta R.T.: 0.012 min
Response: 66148
Conc: 37.74 ng/ml



#26 AR-1254-1

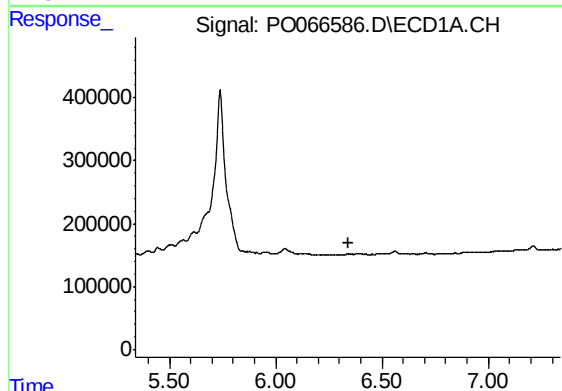
R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



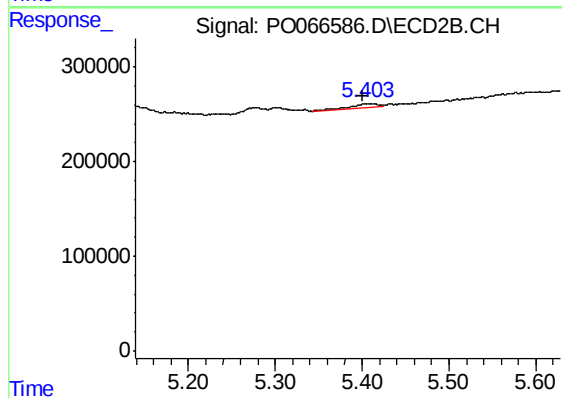
#26 AR-1254-1

R.T.: 5.276 min
Delta R.T.: 0.022 min
Response: 96284
Conc: 34.00 ng/ml



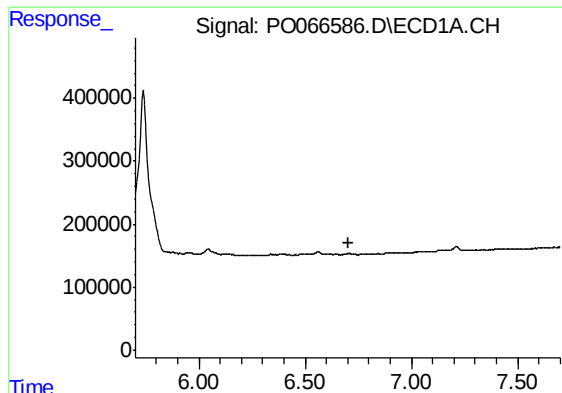
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#27 AR-1254-2

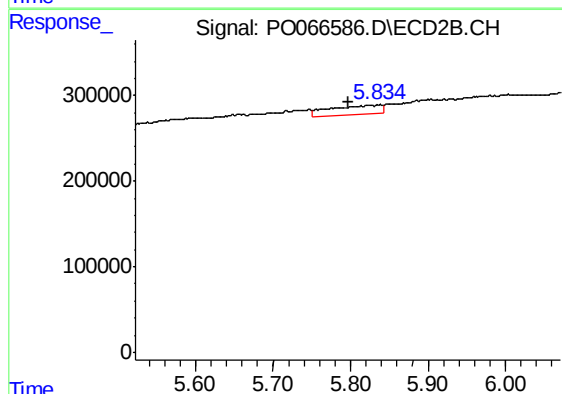
R.T.: 5.404 min
Delta R.T.: 0.004 min
Response: 97414
Conc: 36.97 ng/ml



#28 AR-1254-3

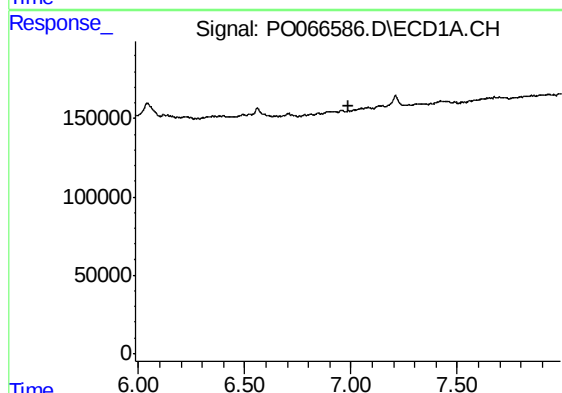
R.T.: 0.000 min
Exp R.T. : 6.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



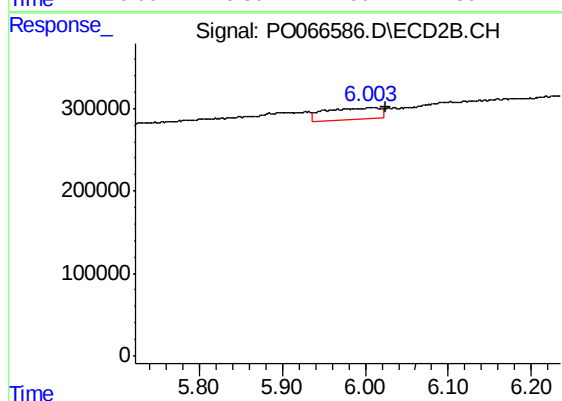
#28 AR-1254-3

R.T.: 5.837 min
Delta R.T.: 0.041 min
Response: 499725
Conc: 115.31 ng/ml



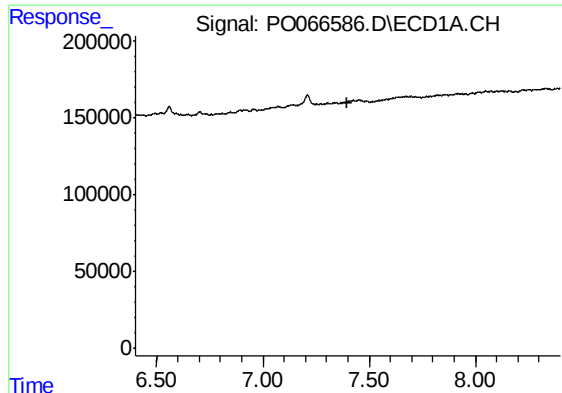
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.985 min
Response: 0
Conc: N.D.



#29 AR-1254-4

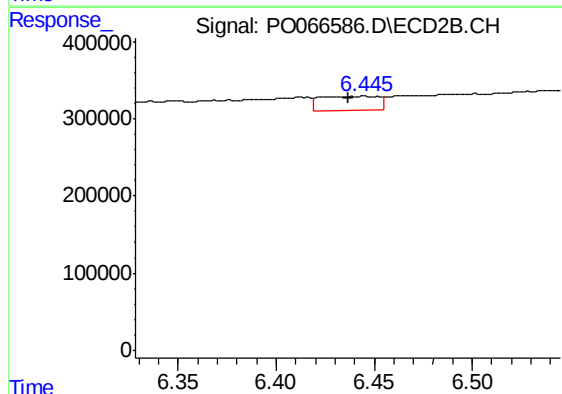
R.T.: 6.010 min
Delta R.T.: -0.015 min
Response: 630572
Conc: 203.83 ng/ml



#30 AR-1254-5

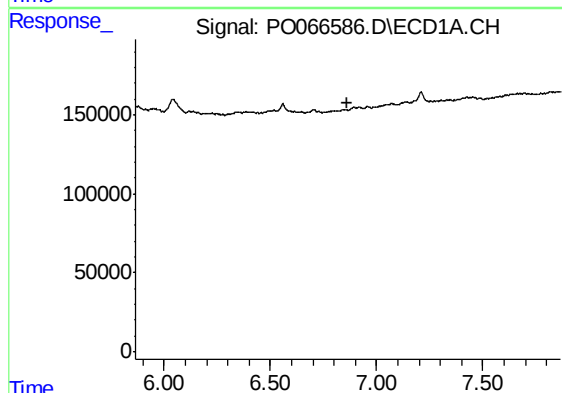
R.T.: 0.000 min
Exp R.T. : 7.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



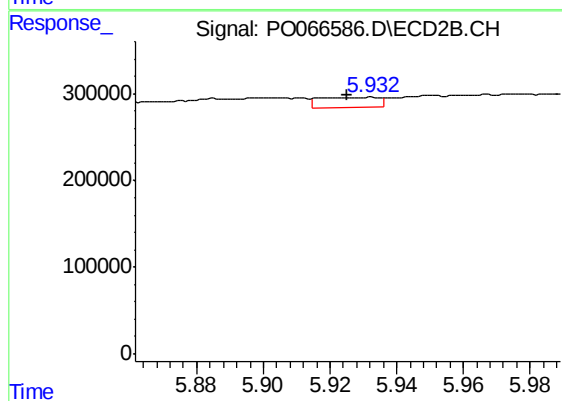
#30 AR-1254-5

R.T.: 6.445 min
Delta R.T.: 0.008 min
Response: 385157
Conc: 86.52 ng/ml



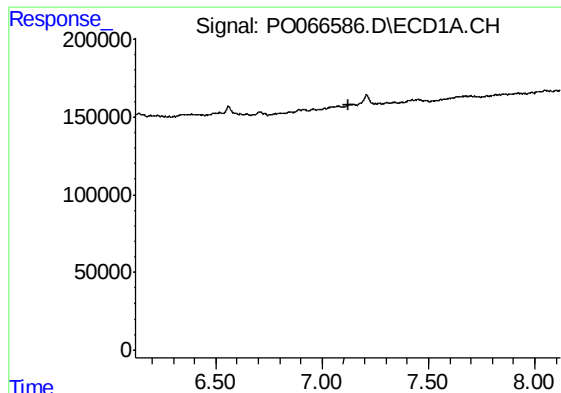
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



#31 AR-1260-1

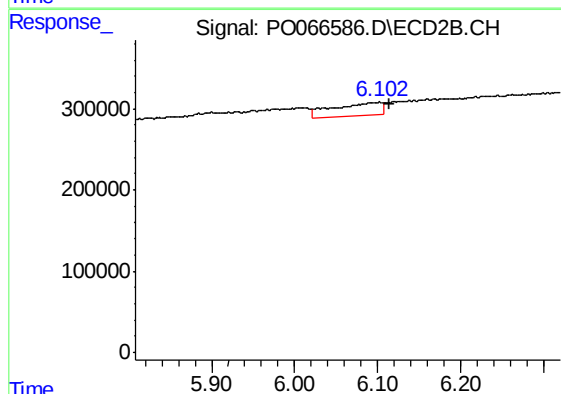
R.T.: 5.931 min
Delta R.T.: 0.006 min
Response: 147680
Conc: 50.29 ng/ml



#32 AR-1260-2

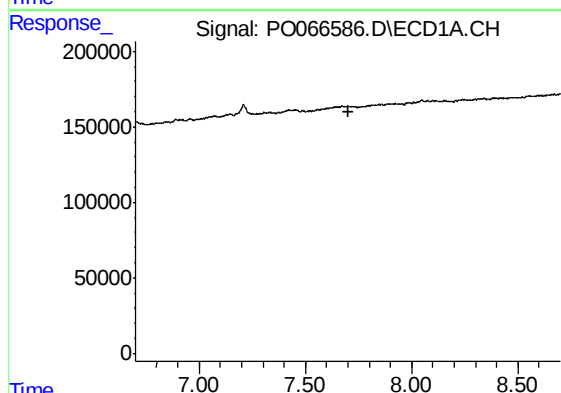
R.T.: 0.000 min
Exp R.T.: 7.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



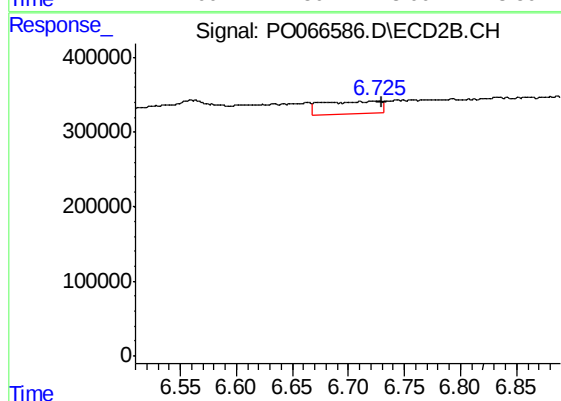
#32 AR-1260-2

R.T.: 6.102 min
Delta R.T.: -0.012 min
Response: 622854
Conc: 131.02 ng/ml



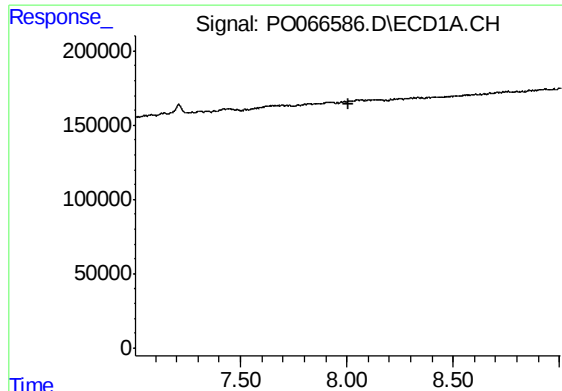
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.701 min
Response: 0
Conc: N.D.



#34 AR-1260-4

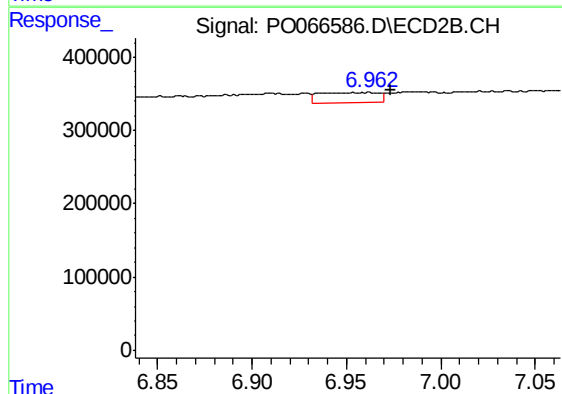
R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 607992
Conc: 188.50 ng/ml



#35 AR-1260-5

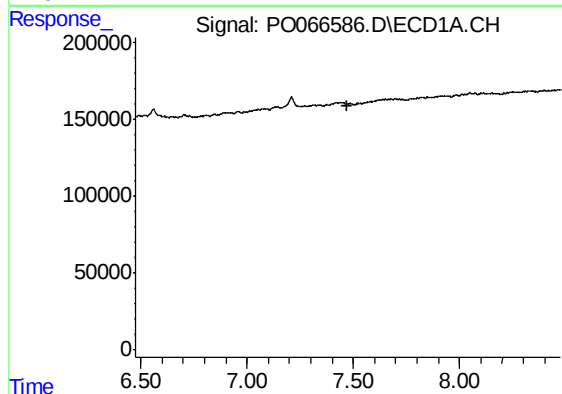
R.T.: 0.000 min
Exp R.T. : 8.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



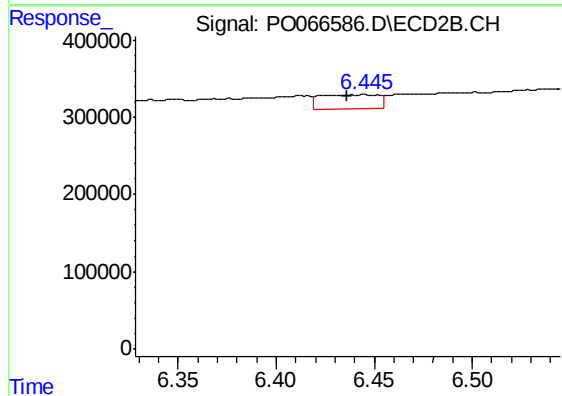
#35 AR-1260-5

R.T.: 6.962 min
Delta R.T.: -0.012 min
Response: 306684
Conc: 33.09 ng/ml



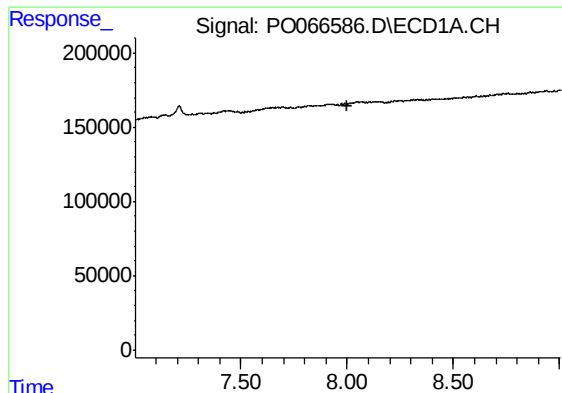
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



#36 AR-1262-1

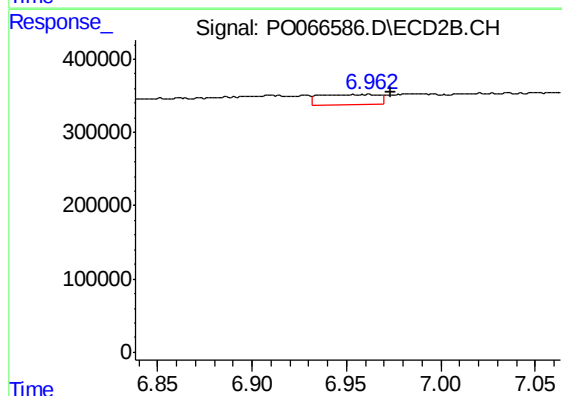
R.T.: 6.445 min
Delta R.T.: 0.009 min
Response: 385157
Conc: 175.73 ng/ml



#37 AR-1262-2

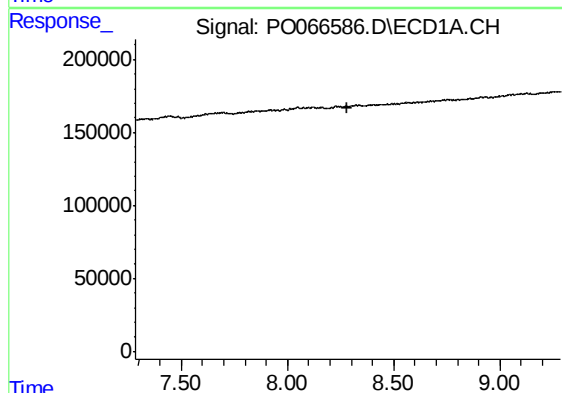
R.T.: 0.000 min
Exp R.T. : 8.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



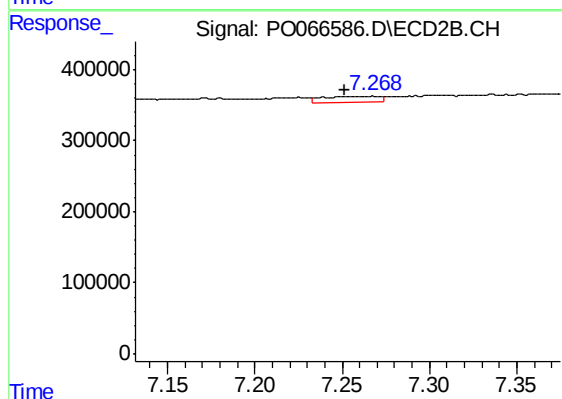
#37 AR-1262-2

R.T.: 6.962 min
Delta R.T.: -0.012 min
Response: 306684
Conc: 30.74 ng/ml



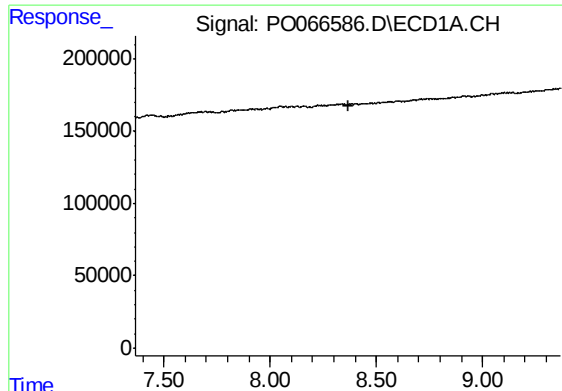
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.284 min
Response: 0
Conc: N.D.



#38 AR-1262-3

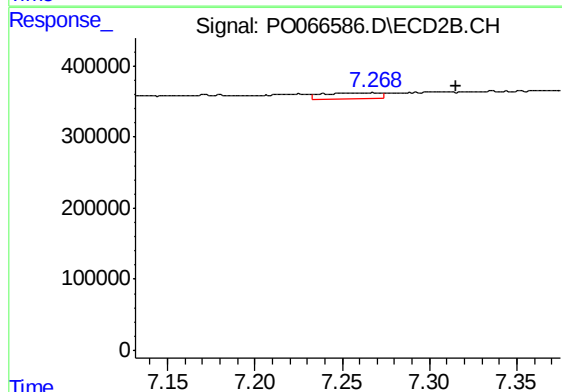
R.T.: 7.267 min
Delta R.T.: 0.016 min
Response: 204476
Conc: 47.33 ng/ml



#39 AR-1262-4

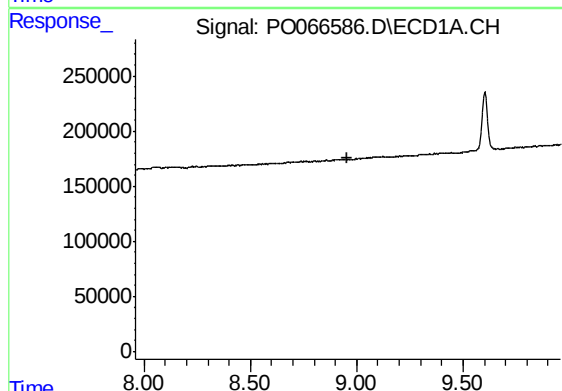
R.T.: 0.000 min
Exp R.T. : 8.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



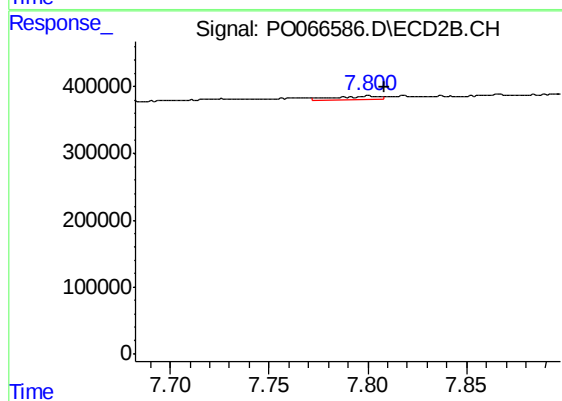
#39 AR-1262-4

R.T.: 7.267 min
Delta R.T.: -0.048 min
Response: 204476
Conc: 29.43 ng/ml



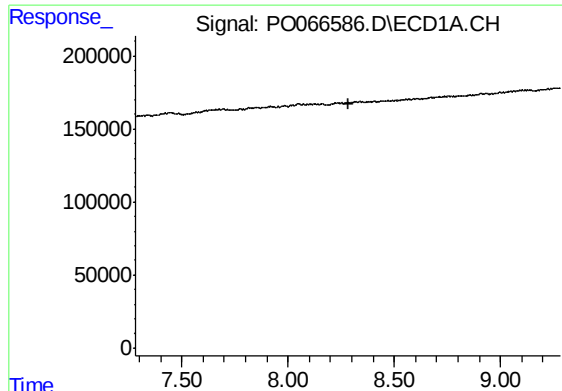
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.958 min
Response: 0
Conc: N.D.



#40 AR-1262-5

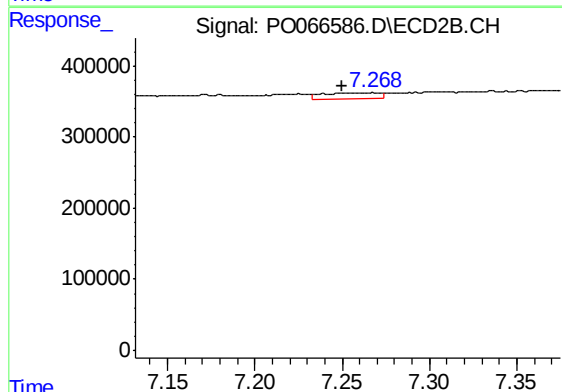
R.T.: 7.801 min
Delta R.T.: -0.008 min
Response: 68762
Conc: 23.97 ng/ml



#41 AR-1268-1

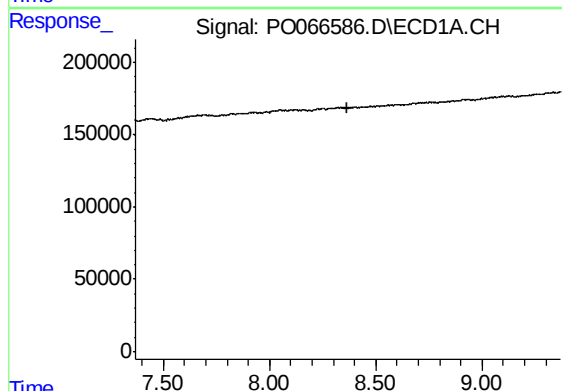
R.T.: 0.000 min
Exp R.T. : 8.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



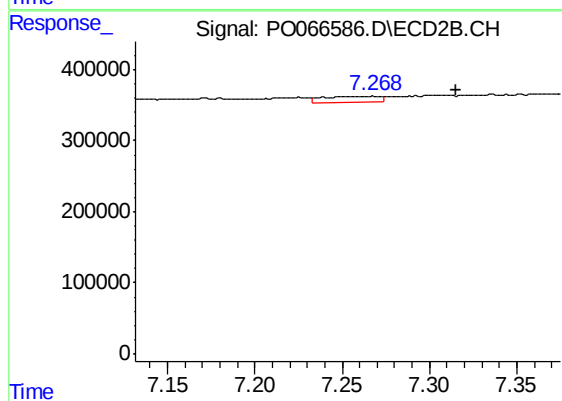
#41 AR-1268-1

R.T.: 7.267 min
Delta R.T.: 0.017 min
Response: 204476
Conc: 17.29 ng/ml



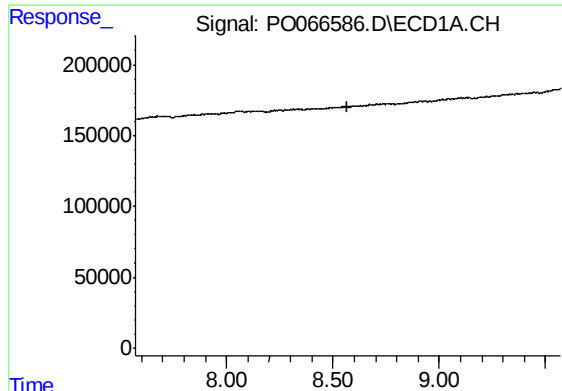
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.368 min
Response: 0
Conc: N.D.



#42 AR-1268-2

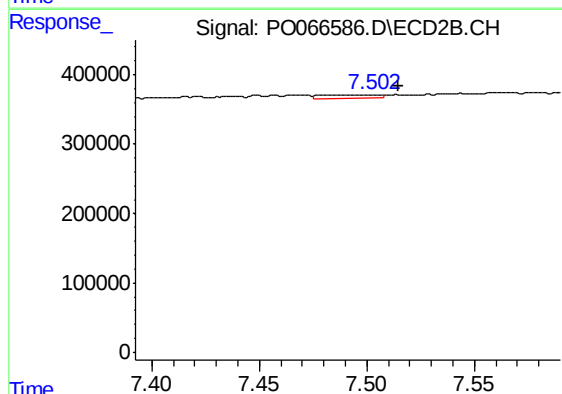
R.T.: 7.267 min
Delta R.T.: -0.048 min
Response: 204476
Conc: 20.79 ng/ml



#43 AR-1268-3

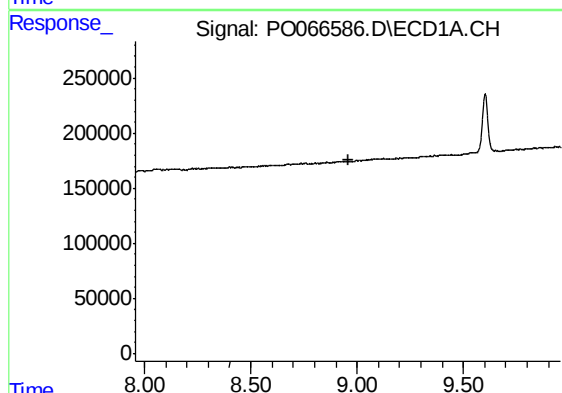
R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



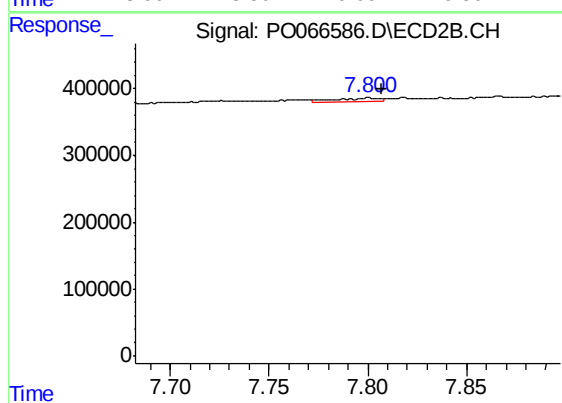
#43 AR-1268-3

R.T.: 7.502 min
Delta R.T.: -0.012 min
Response: 96616
Conc: 11.55 ng/ml



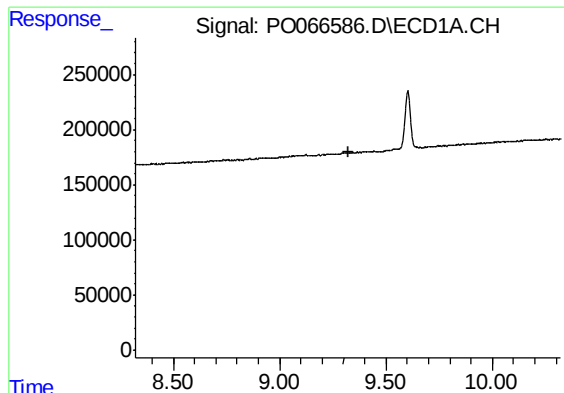
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.



#44 AR-1268-4

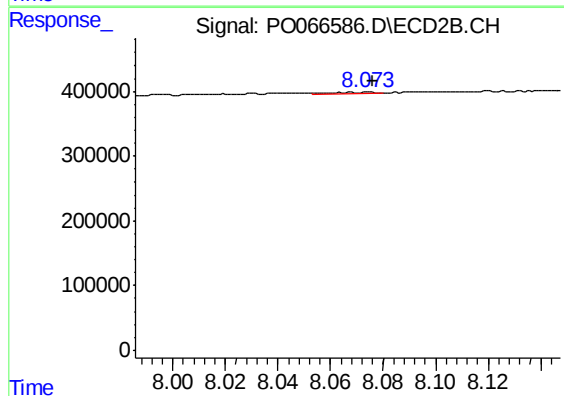
R.T.: 7.801 min
Delta R.T.: -0.006 min
Response: 68762
Conc: 21.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 30131
Conc: 1.28 ng/ml