

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091622\
 Data File : P0089600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 20:17
 Operator : YP/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: Sep 17 04:01:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 16 08:48:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.474	3.660	75095681	28232018	19.404	16.566
2)	SA Decachlor...	10.349	8.767	49465783	19478984	20.037	17.262
Target Compounds							
3)	L1 AR-1016-1	5.673	4.777	715993	455057	6.249	9.471 #
4)	L1 AR-1016-2	5.673	4.777	715993	455057	4.337	6.442 #
5)	L1 AR-1016-3	5.722	0.000	1196122	0	11.600	N.D. #
6)	L1 AR-1016-4	5.843	0.000	72334	0	0.884	N.D. #
7)	L1 AR-1016-5	6.138	0.000	293178	0	3.665	N.D. #
8)	L2 AR-1221-1	4.686	0.000	329197	0	7.666	N.D. #
9)	L2 AR-1221-2	4.783	3.966	1439639	375840	44.693	25.088 #
10)	L2 AR-1221-3	4.903f	0.000	294823	0	2.911	N.D. #
11)	L3 AR-1232-1	4.903f	0.000	294823	0	3.612	N.D. #
12)	L3 AR-1232-2	5.185	4.777	186969	455057	4.785	13.924 #
13)	L3 AR-1232-3	5.673	0.000	715993	0	9.664	N.D. #
14)	L3 AR-1232-4	5.843	0.000	72334	0	1.998	N.D. #
15)	L3 AR-1232-5	5.927	0.000	405032	0	13.897	N.D. #
16)	L4 AR-1242-1	5.673	4.777	715993	455057	7.124	10.666 #
17)	L4 AR-1242-2	5.673	4.777	715993	455057	4.905	7.353 #
18)	L4 AR-1242-3	5.722	0.000	1196122	0	13.107	N.D. #
19)	L4 AR-1242-4	5.843	0.000	72334	0	0.996	N.D. #
20)	L4 AR-1242-5	6.578	0.000	182629	0	2.561	N.D. #
21)	L5 AR-1248-1	5.673	4.777	715993	455057	9.552	13.840 #
22)	L5 AR-1248-2	5.927	0.000	405032	0	3.733	N.D. #
23)	L5 AR-1248-3	6.138	0.000	293178	0	2.458	N.D. #
24)	L5 AR-1248-4	6.559	0.000	591536	0	4.649	N.D. #
25)	L5 AR-1248-5	6.578	0.000	182629	0	1.487	N.D. #
26)	L6 AR-1254-1	6.514	0.000	789755	0	6.021	N.D. #
27)	L6 AR-1254-2	6.691f	0.000	393660	0	1.988	N.D. #
28)	L6 AR-1254-3	7.104	0.000	1245624	0	6.160	N.D. #
29)	L6 AR-1254-4	7.403	6.442f	529074	498845	3.846	7.737 #
30)	L6 AR-1254-5	7.814	6.797	1039422	106980	7.017	1.131 #
31)	L7 AR-1260-1	7.270	0.000	391875	0	2.728	N.D. #
32)	L7 AR-1260-2	7.540	6.442	874066	498845	5.345	5.815
33)	L7 AR-1260-3	7.915	6.605	651227	192166	5.434	2.359 #
34)	L7 AR-1260-4	8.070f	0.000	48225	0	0.357	N.D. #
35)	L7 AR-1260-5	8.457	0.000	461242	0	1.738	N.D. #
36)	L8 AR-1262-1	7.915	6.833f	651227	28764	3.603	0.698 #
37)	L8 AR-1262-2	8.457	0.000	461242	0	1.484	N.D. #
38)	L8 AR-1262-3	8.821f	7.687f	898662	32503	4.309	0.521 #
39)	L8 AR-1262-4	8.873	7.692	225407	13652	2.418	0.125 #
40)	L8 AR-1262-5	0.000	8.257f	0	29746	N.D.	0.592 #
41)	L9 AR-1268-1	8.821f	7.687f	898662	32503	2.407	0.189 #

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 Data File : P0089600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 20:17
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

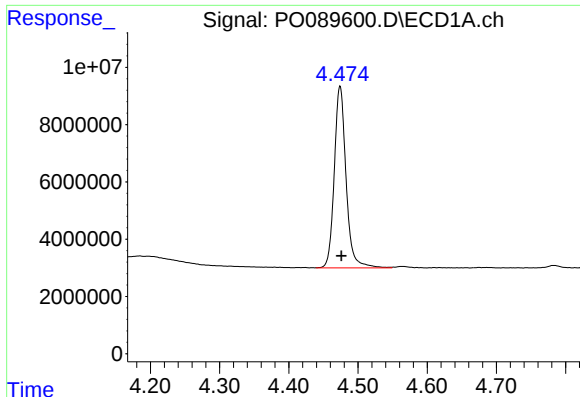
Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 04:01:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 16 08:48:17 2022
 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.873	7.692	225407	13652	0.671	0.088 #
43) L9	AR-1268-3	9.112	0.000	307231	0	1.045	N.D. #
44) L9	AR-1268-4	0.000	8.257f	0	29746	N.D.	0.522 #
45) L9	AR-1268-5	9.990	8.505	159894	130175	0.172	0.333 #

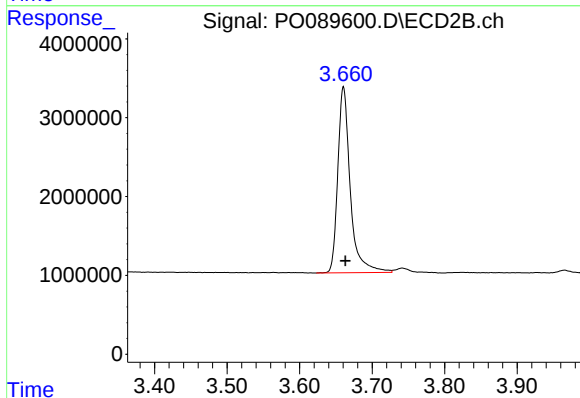
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

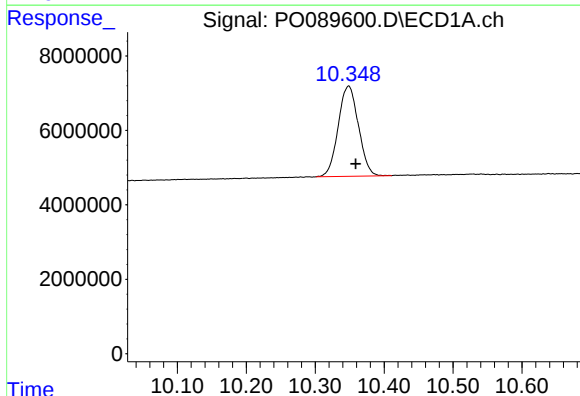
R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 75095681
Conc: 19.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



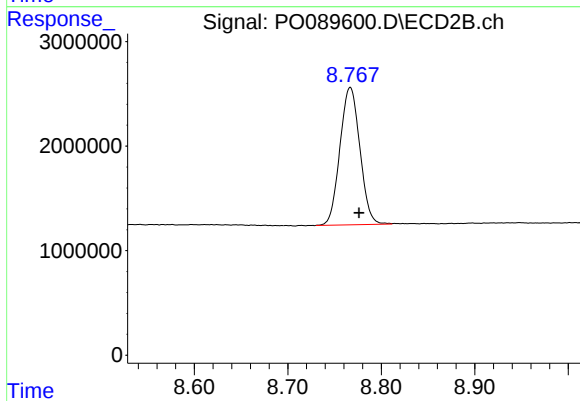
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.003 min
Response: 28232018
Conc: 16.57 ng/ml



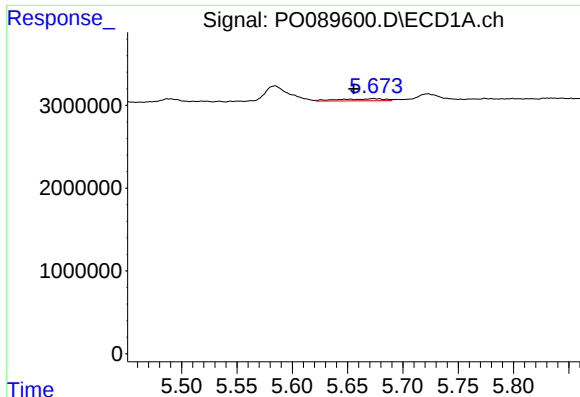
#2 Decachlorobiphenyl

R.T.: 10.349 min
Delta R.T.: -0.010 min
Response: 49465783
Conc: 20.04 ng/ml



#2 Decachlorobiphenyl

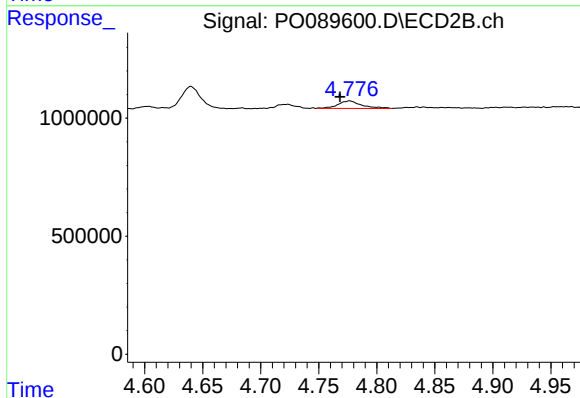
R.T.: 8.767 min
Delta R.T.: -0.010 min
Response: 19478984
Conc: 17.26 ng/ml



#3 AR-1016-1

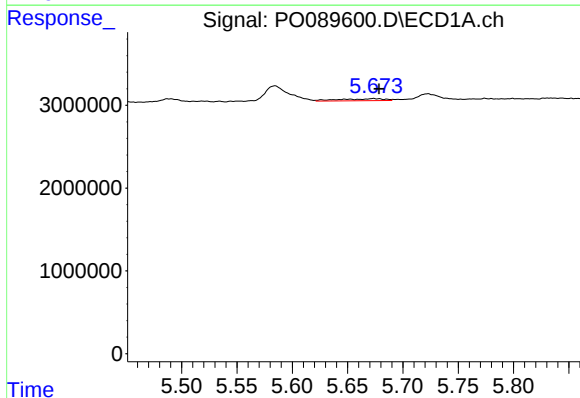
R.T.: 5.673 min
Delta R.T.: 0.018 min
Response: 715993
Conc: 6.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



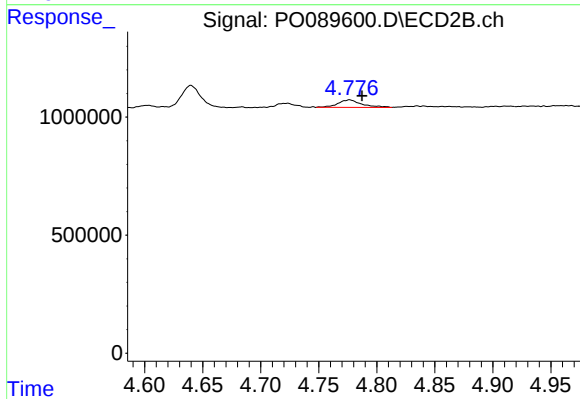
#3 AR-1016-1

R.T.: 4.777 min
Delta R.T.: 0.008 min
Response: 455057
Conc: 9.47 ng/ml



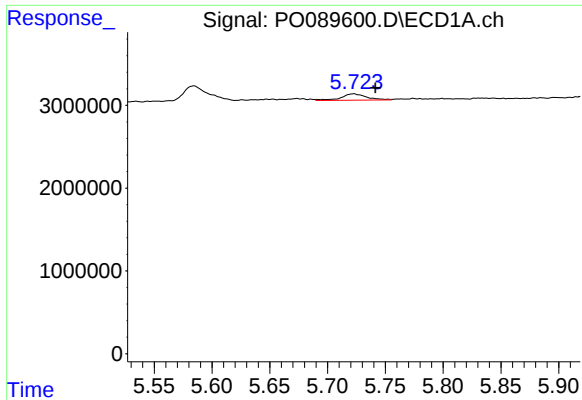
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: -0.005 min
Response: 715993
Conc: 4.34 ng/ml



#4 AR-1016-2

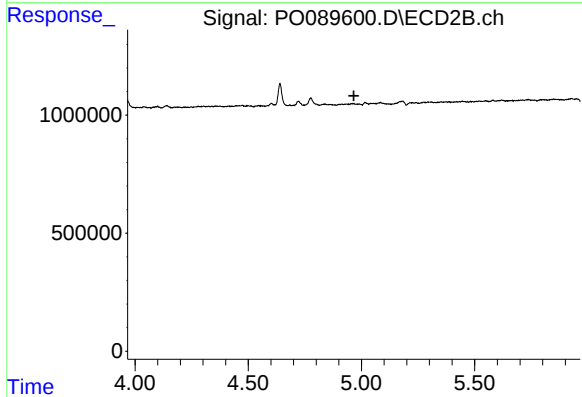
R.T.: 4.777 min
Delta R.T.: -0.011 min
Response: 455057
Conc: 6.44 ng/ml



#5 AR-1016-3

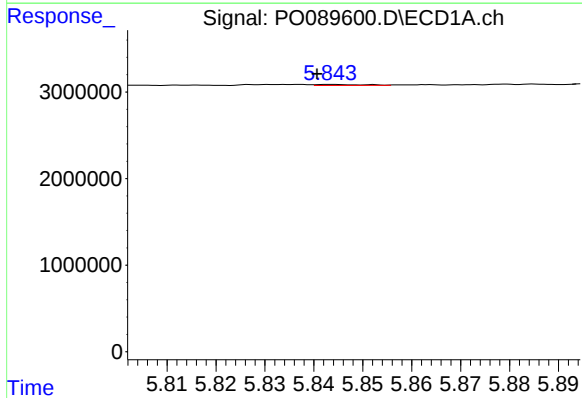
R.T.: 5.722 min
Delta R.T.: -0.019 min
Response: 1196122
Conc: 11.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



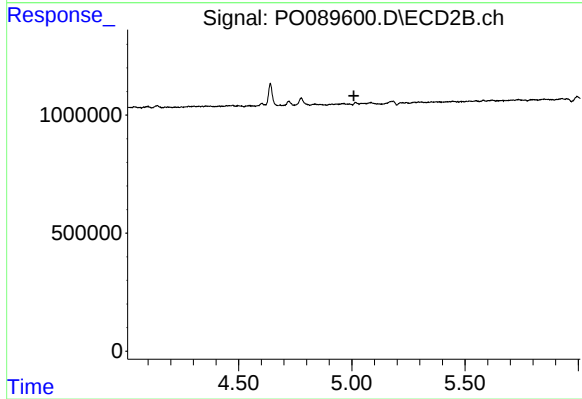
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



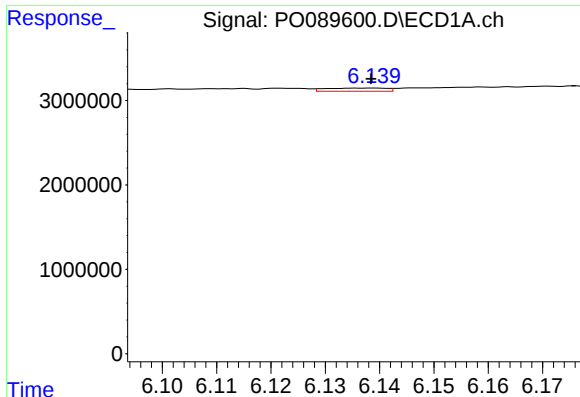
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 72334
Conc: 0.88 ng/ml



#6 AR-1016-4

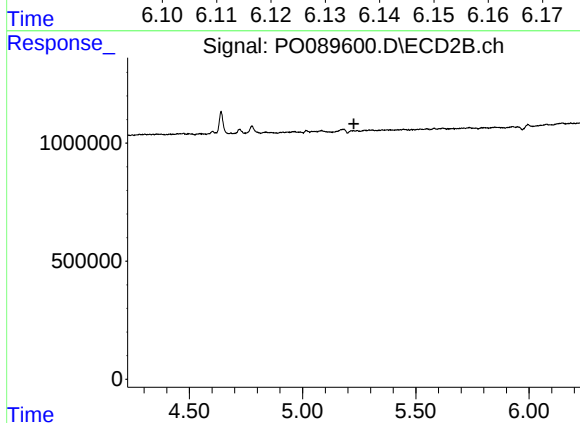
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#7 AR-1016-5

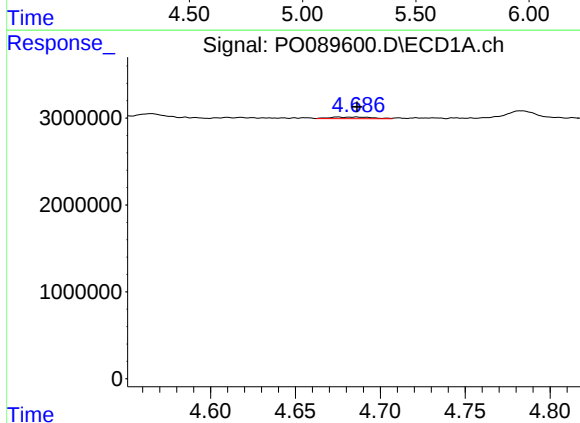
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 293178
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



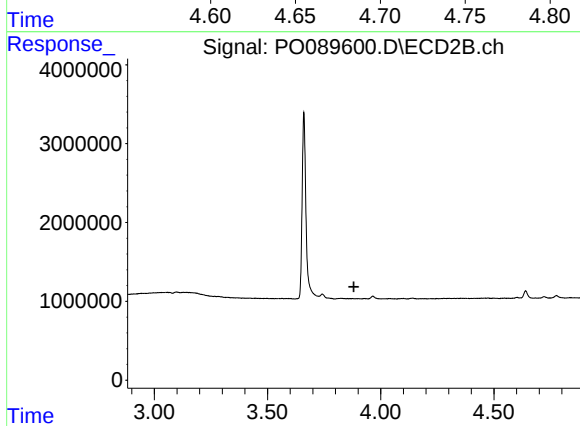
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



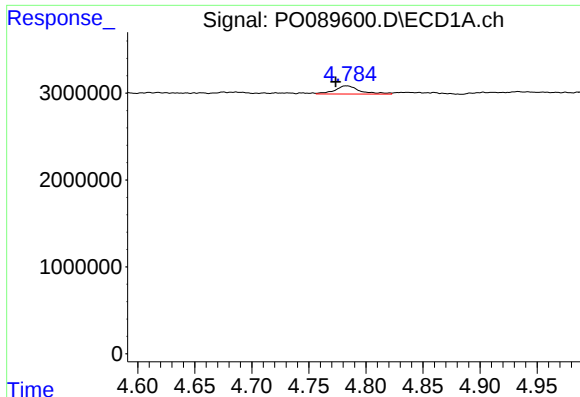
#8 AR-1221-1

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 329197
Conc: 7.67 ng/ml



#8 AR-1221-1

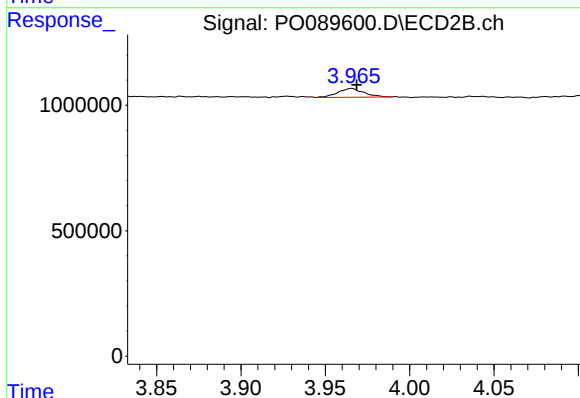
R.T.: 0.000 min
Exp R.T. : 3.882 min
Response: 0
Conc: N.D.



#9 AR-1221-2

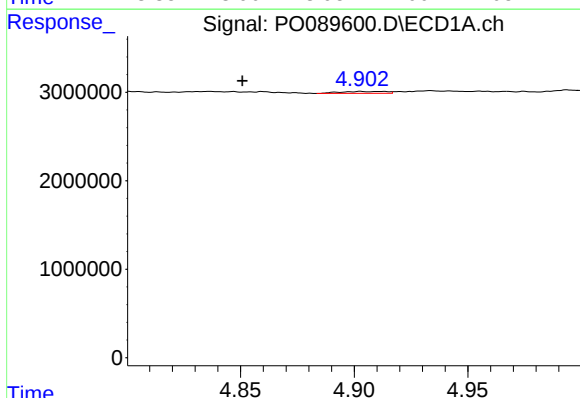
R.T.: 4.783 min
Delta R.T.: 0.010 min
Response: 1439639
Conc: 44.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



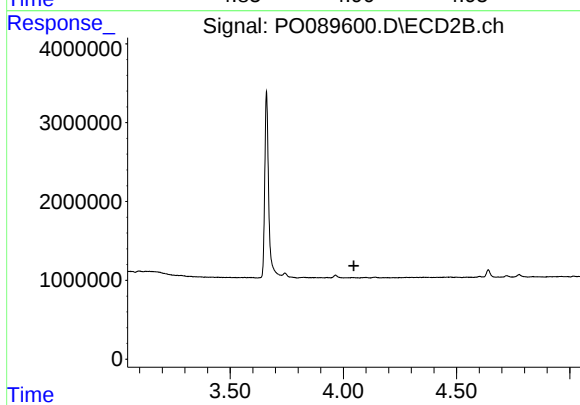
#9 AR-1221-2

R.T.: 3.966 min
Delta R.T.: -0.003 min
Response: 375840
Conc: 25.09 ng/ml



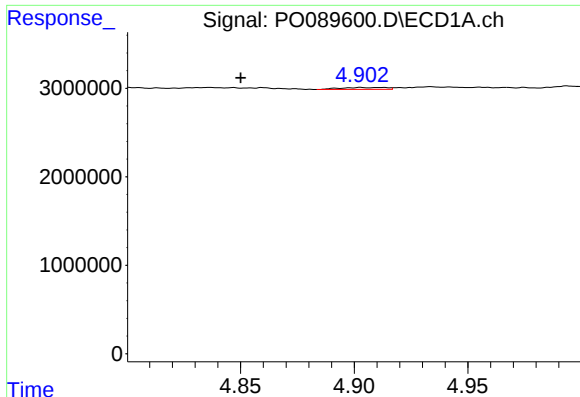
#10 AR-1221-3

R.T.: 4.903 min
Delta R.T.: 0.052 min
Response: 294823
Conc: 2.91 ng/ml



#10 AR-1221-3

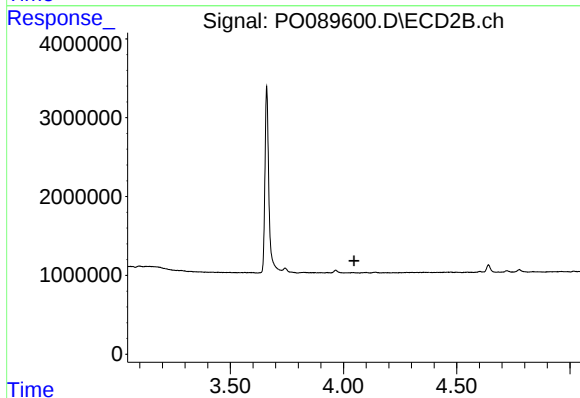
R.T.: 0.000 min
Exp R.T.: 4.047 min
Response: 0
Conc: N.D.



#11 AR-1232-1

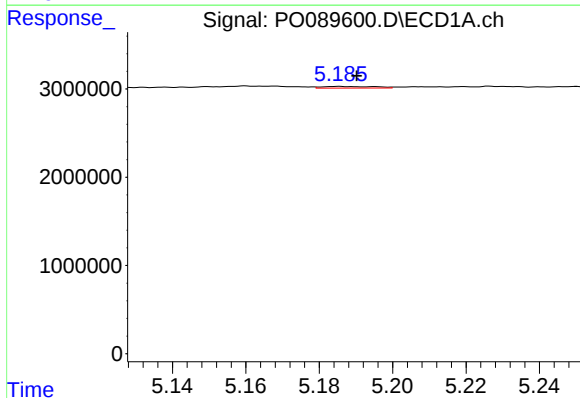
R.T.: 4.903 min
Delta R.T.: 0.053 min
Response: 294823
Conc: 3.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



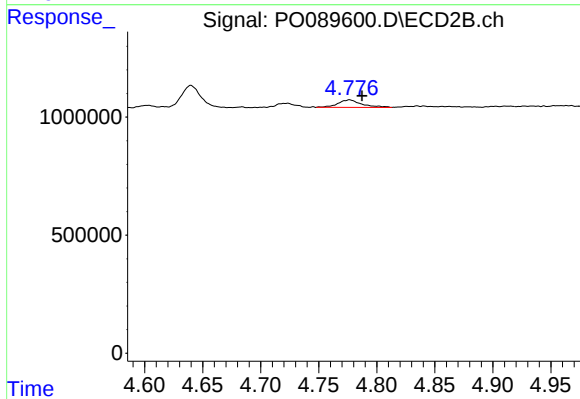
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.



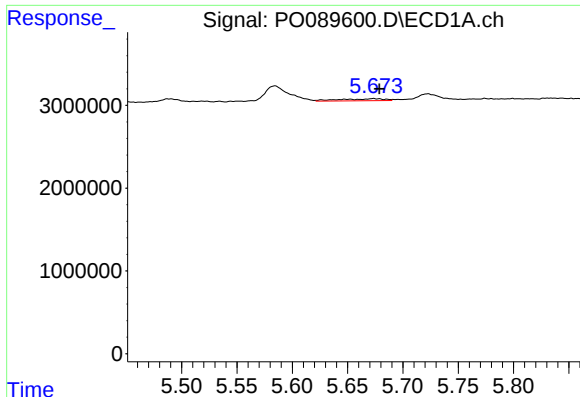
#12 AR-1232-2

R.T.: 5.185 min
Delta R.T.: -0.005 min
Response: 186969
Conc: 4.79 ng/ml



#12 AR-1232-2

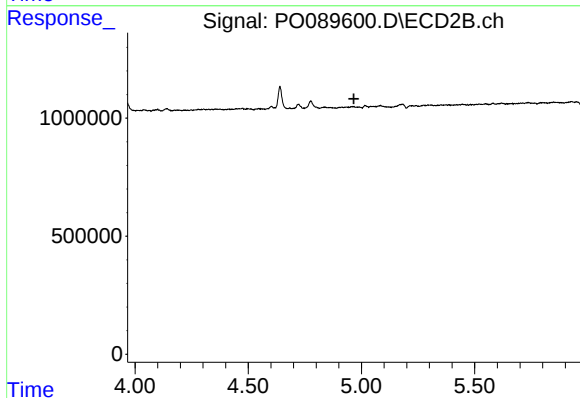
R.T.: 4.777 min
Delta R.T.: -0.011 min
Response: 455057
Conc: 13.92 ng/ml



#13 AR-1232-3

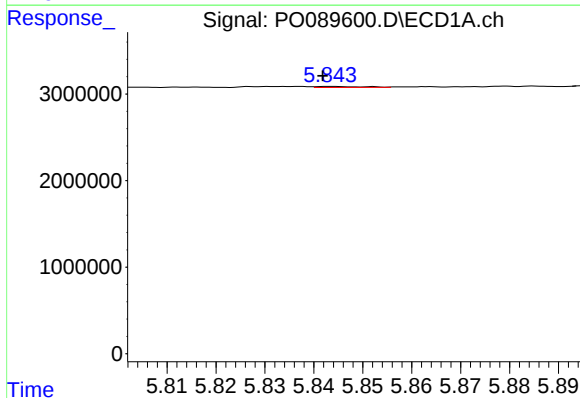
R.T.: 5.673 min
Delta R.T.: -0.005 min
Response: 715993
Conc: 9.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



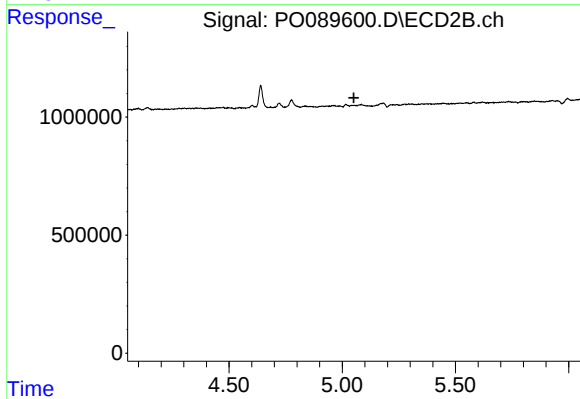
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



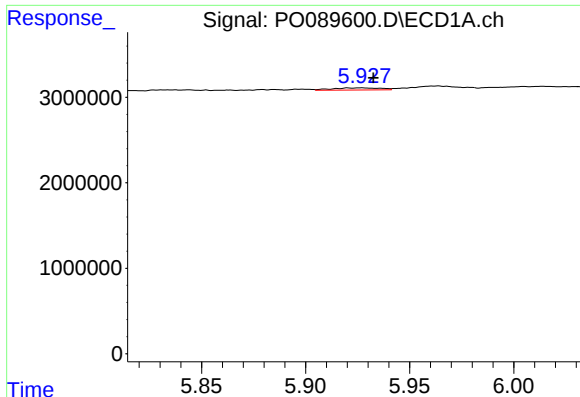
#14 AR-1232-4

R.T.: 5.843 min
Delta R.T.: 0.002 min
Response: 72334
Conc: 2.00 ng/ml



#14 AR-1232-4

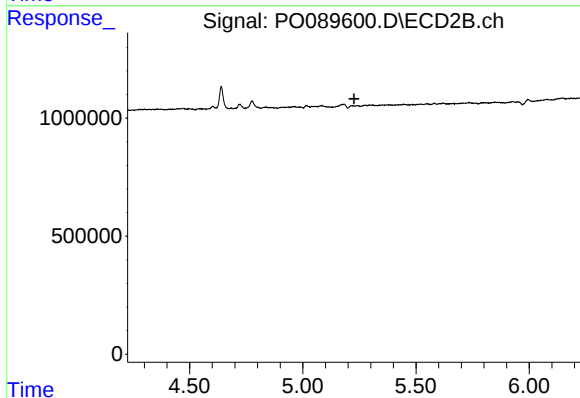
R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



#15 AR-1232-5

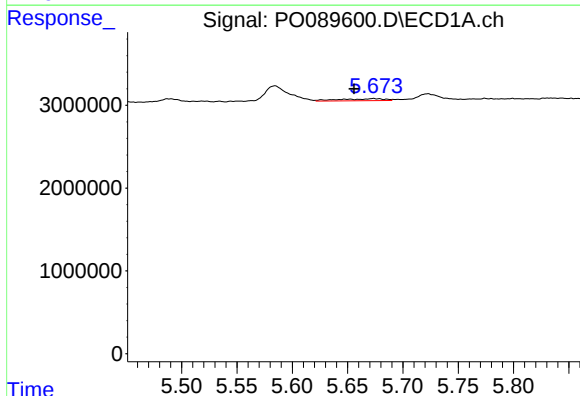
R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 405032
Conc: 13.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



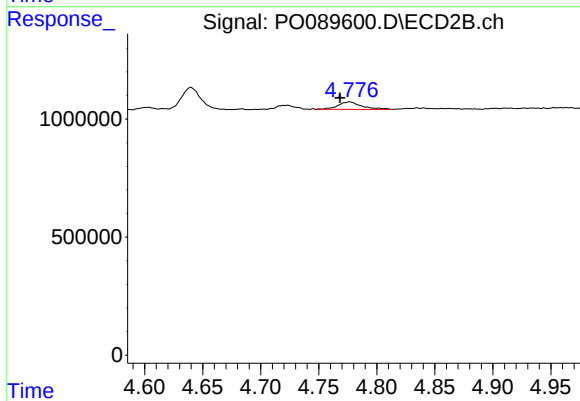
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



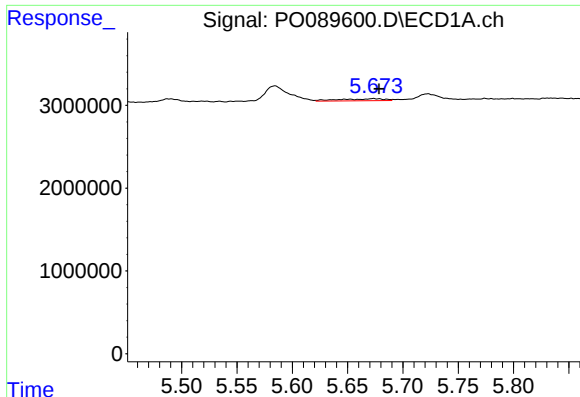
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: 0.017 min
Response: 715993
Conc: 7.12 ng/ml



#16 AR-1242-1

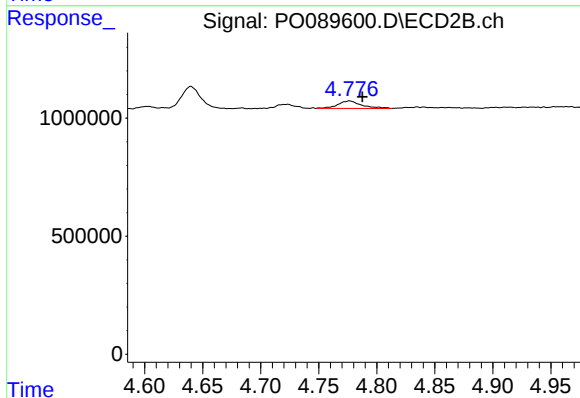
R.T.: 4.777 min
Delta R.T.: 0.008 min
Response: 455057
Conc: 10.67 ng/ml



#17 AR-1242-2

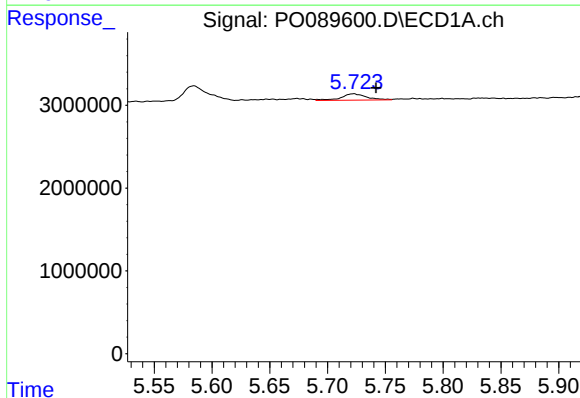
R.T.: 5.673 min
Delta R.T.: -0.005 min
Response: 715993
Conc: 4.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



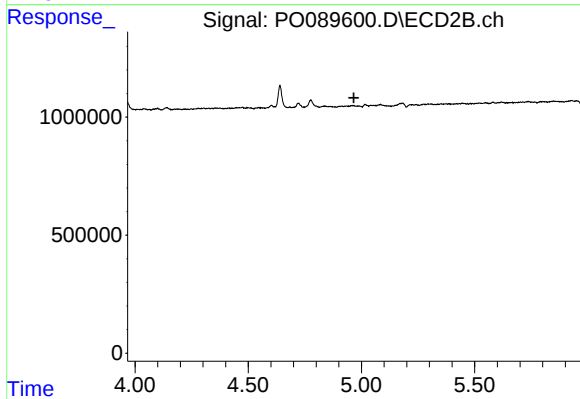
#17 AR-1242-2

R.T.: 4.777 min
Delta R.T.: -0.011 min
Response: 455057
Conc: 7.35 ng/ml



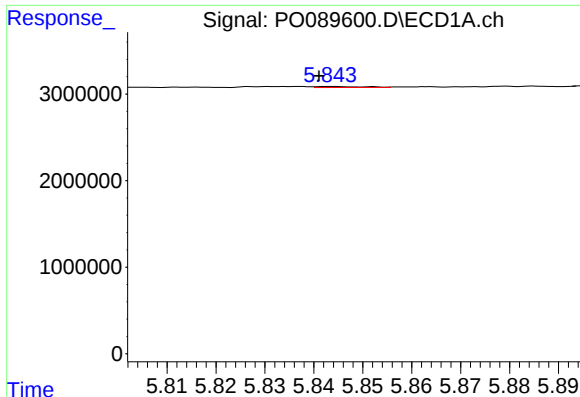
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: -0.019 min
Response: 1196122
Conc: 13.11 ng/ml



#18 AR-1242-3

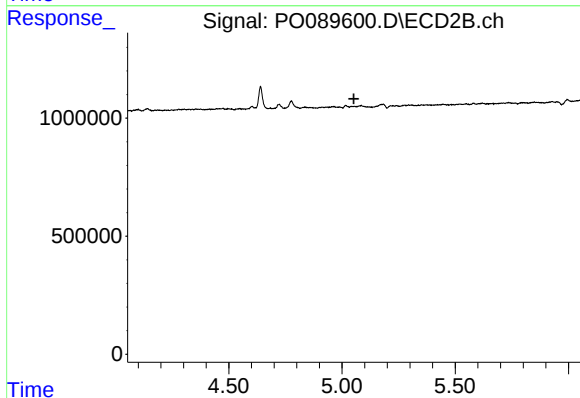
R.T.: 0.000 min
Exp R.T.: 4.967 min
Response: 0
Conc: N.D.



#19 AR-1242-4

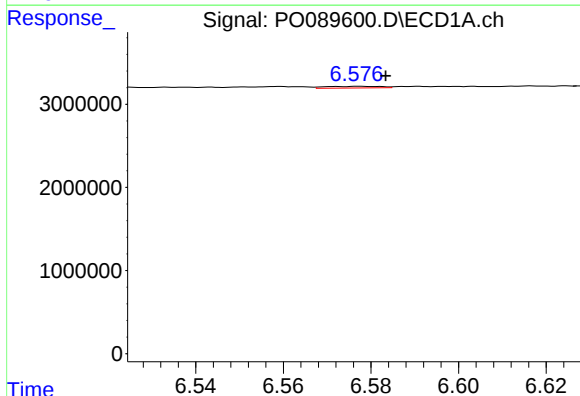
R.T.: 5.843 min
Delta R.T.: 0.002 min
Response: 72334
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



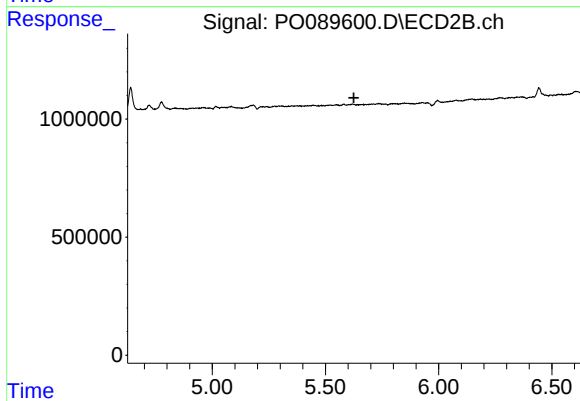
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.052 min
Response: 0
Conc: N.D.



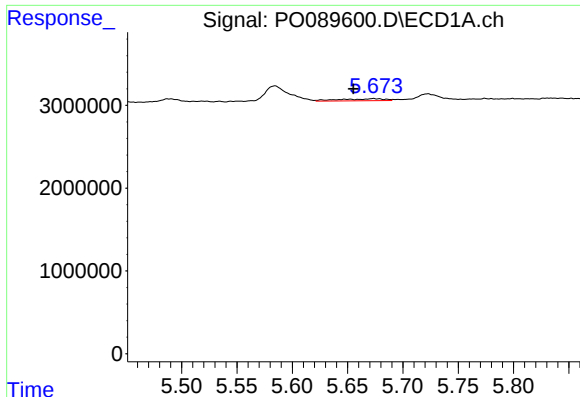
#20 AR-1242-5

R.T.: 6.578 min
Delta R.T.: -0.006 min
Response: 182629
Conc: 2.56 ng/ml



#20 AR-1242-5

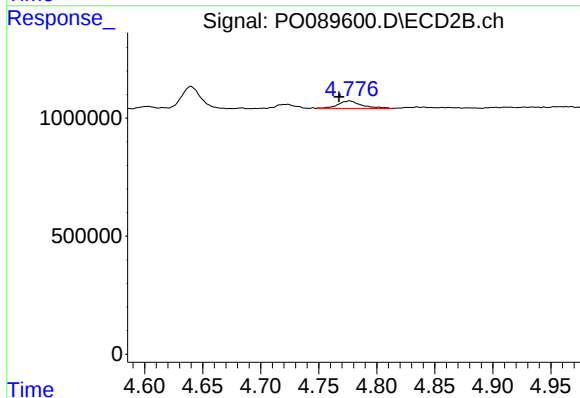
R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



#21 AR-1248-1

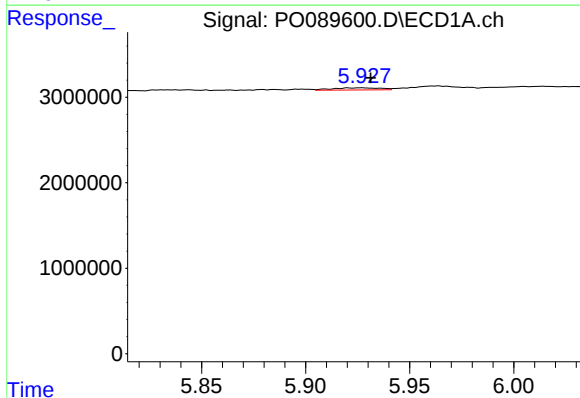
R.T.: 5.673 min
Delta R.T.: 0.018 min
Response: 715993
Conc: 9.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



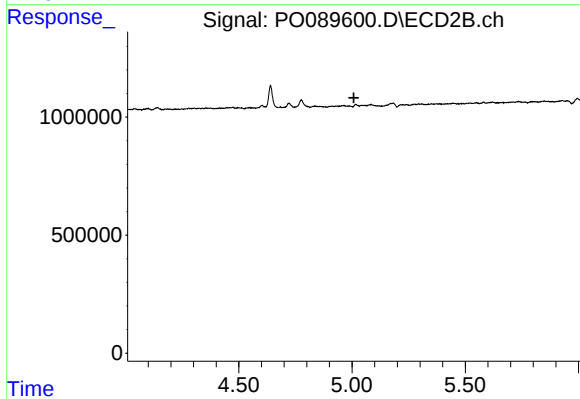
#21 AR-1248-1

R.T.: 4.777 min
Delta R.T.: 0.009 min
Response: 455057
Conc: 13.84 ng/ml



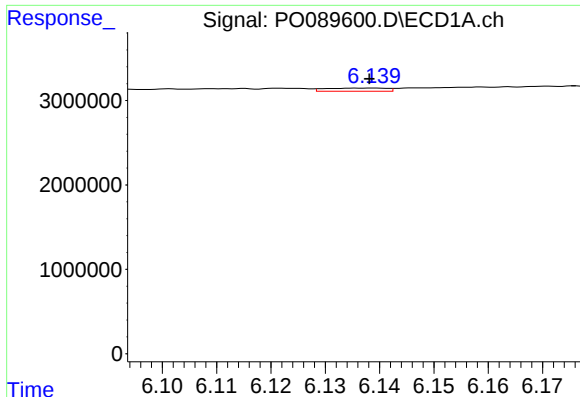
#22 AR-1248-2

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 405032
Conc: 3.73 ng/ml



#22 AR-1248-2

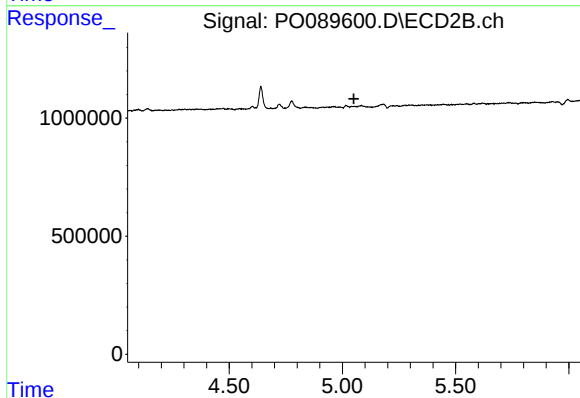
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#23 AR-1248-3

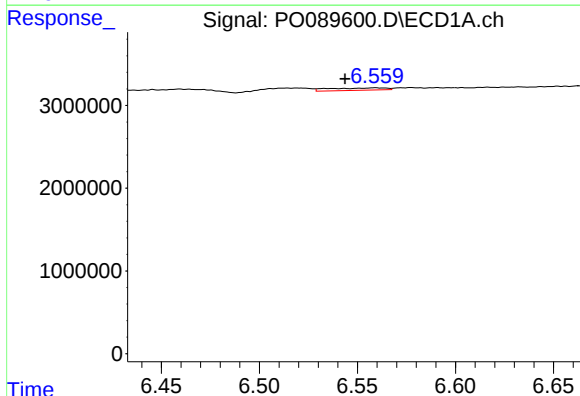
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 293178
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



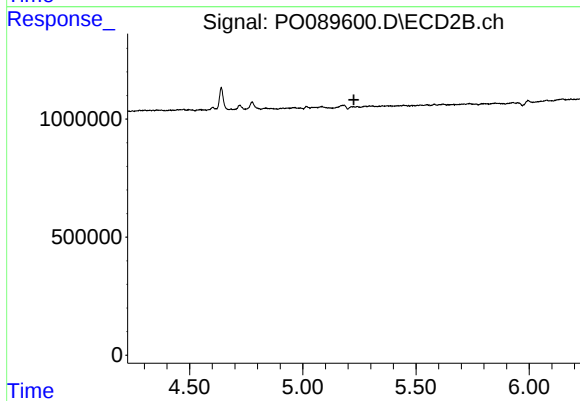
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



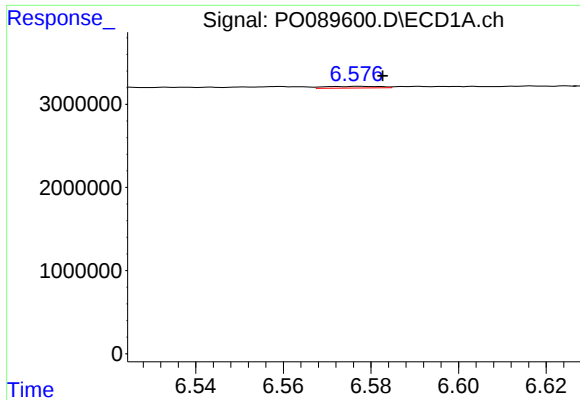
#24 AR-1248-4

R.T.: 6.559 min
Delta R.T.: 0.016 min
Response: 591536
Conc: 4.65 ng/ml



#24 AR-1248-4

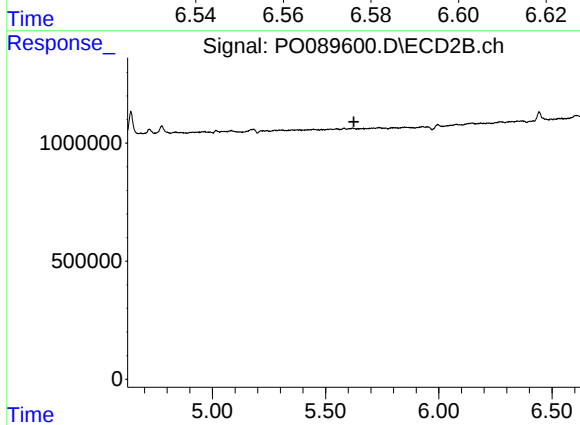
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#25 AR-1248-5

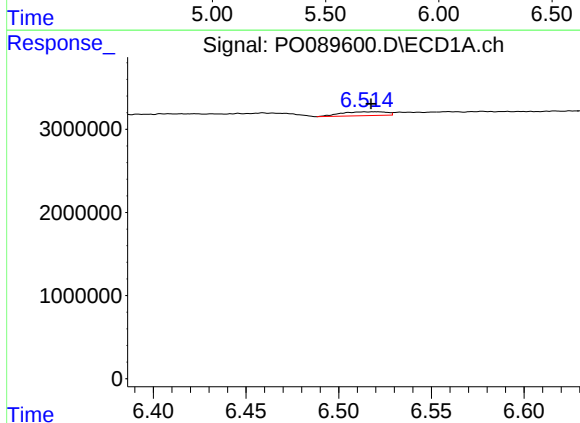
R.T.: 6.578 min
Delta R.T.: -0.005 min
Response: 182629
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



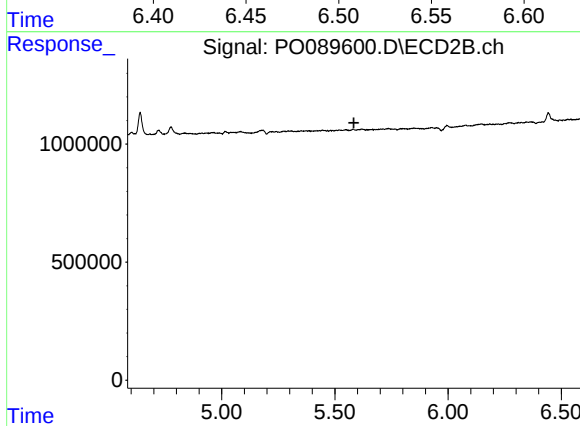
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



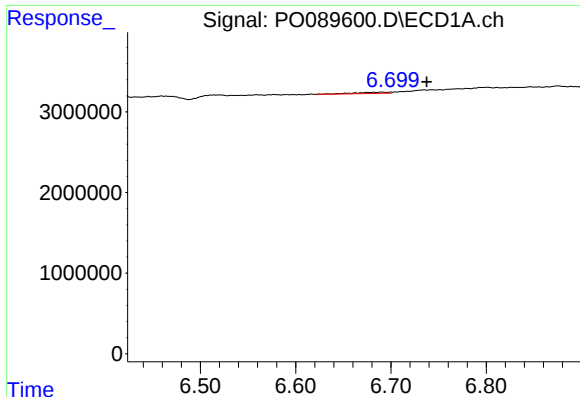
#26 AR-1254-1

R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 789755
Conc: 6.02 ng/ml



#26 AR-1254-1

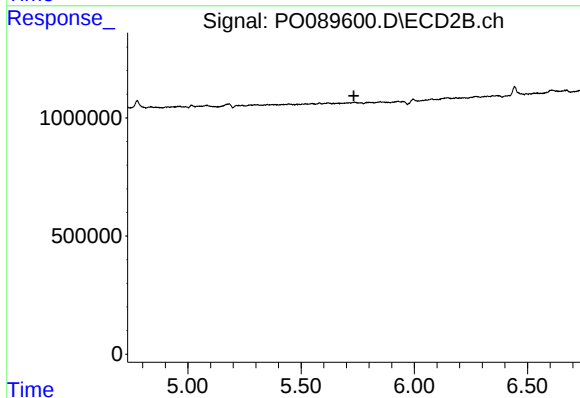
R.T.: 0.000 min
Exp R.T. : 5.584 min
Response: 0
Conc: N.D.



#27 AR-1254-2

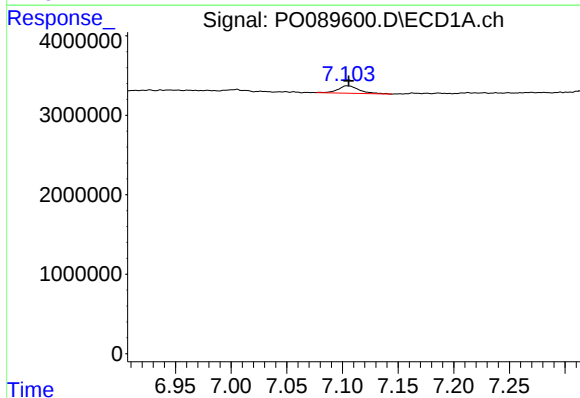
R.T.: 6.691 min
Delta R.T.: -0.047 min
Response: 393660
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



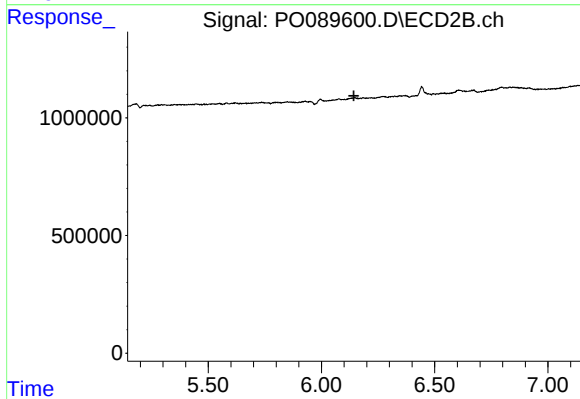
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



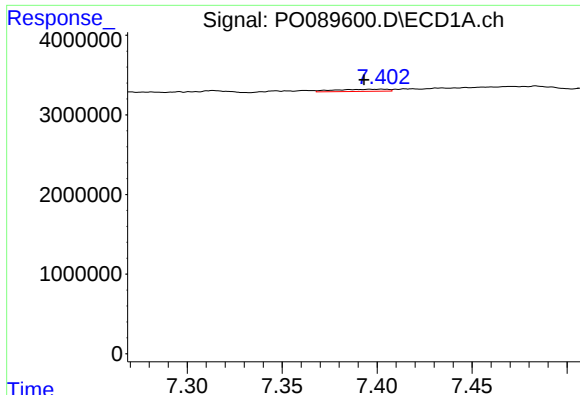
#28 AR-1254-3

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 1245624
Conc: 6.16 ng/ml



#28 AR-1254-3

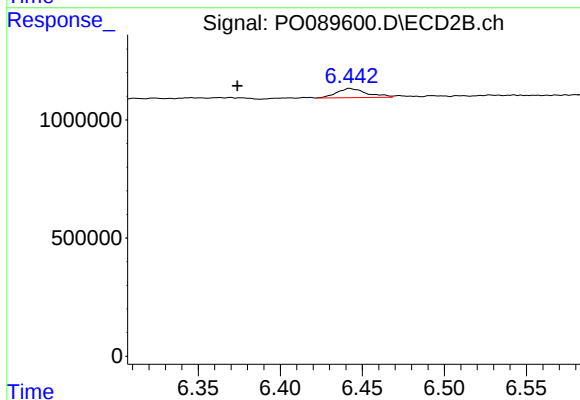
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#29 AR-1254-4

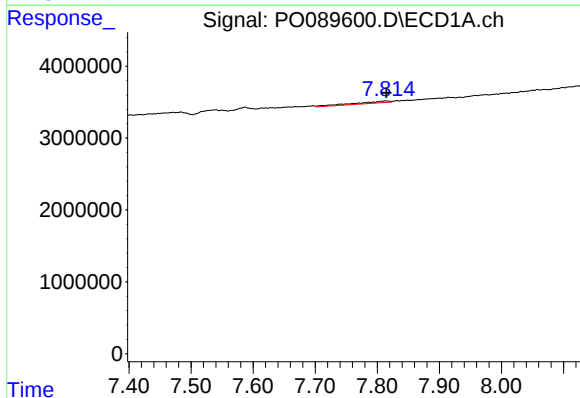
R.T.: 7.403 min
Delta R.T.: 0.010 min
Response: 529074
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



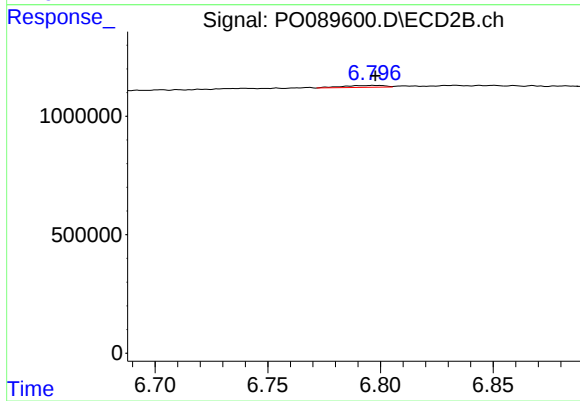
#29 AR-1254-4

R.T.: 6.442 min
Delta R.T.: 0.068 min
Response: 498845
Conc: 7.74 ng/ml



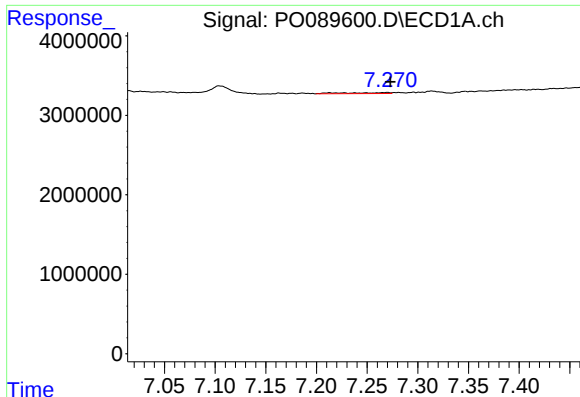
#30 AR-1254-5

R.T.: 7.814 min
Delta R.T.: 0.000 min
Response: 1039422
Conc: 7.02 ng/ml



#30 AR-1254-5

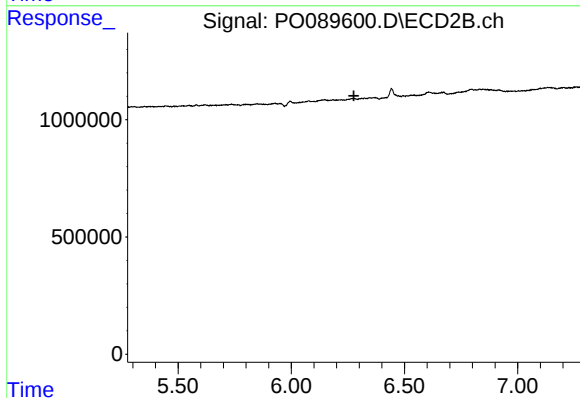
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 106980
Conc: 1.13 ng/ml



#31 AR-1260-1

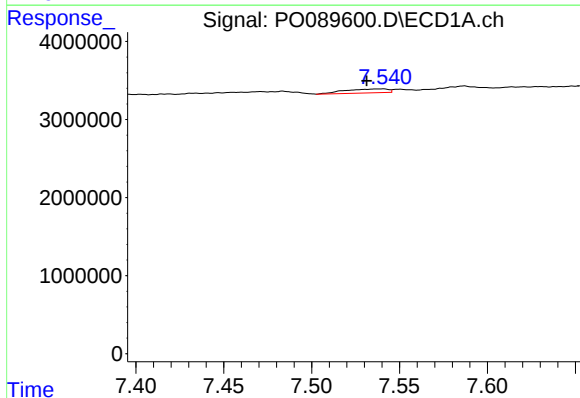
R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 391875
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



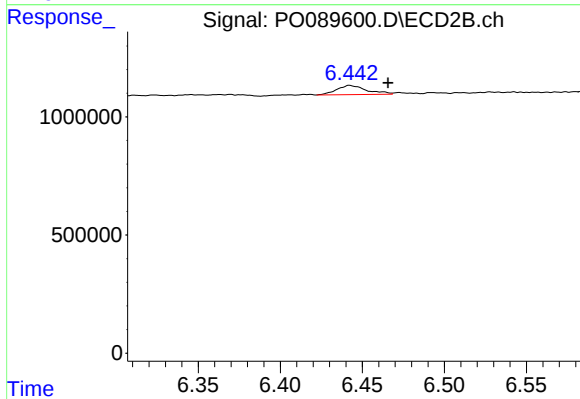
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.277 min
Response: 0
Conc: N.D.



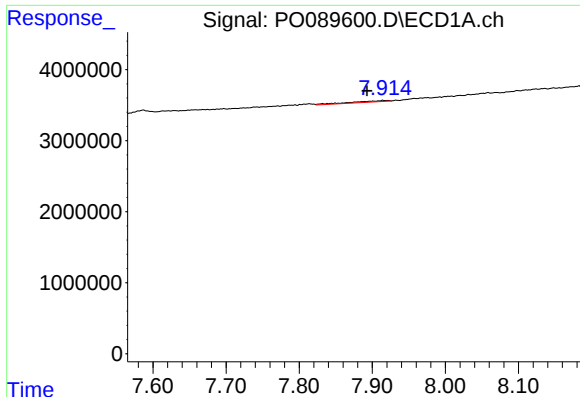
#32 AR-1260-2

R.T.: 7.540 min
Delta R.T.: 0.008 min
Response: 874066
Conc: 5.35 ng/ml



#32 AR-1260-2

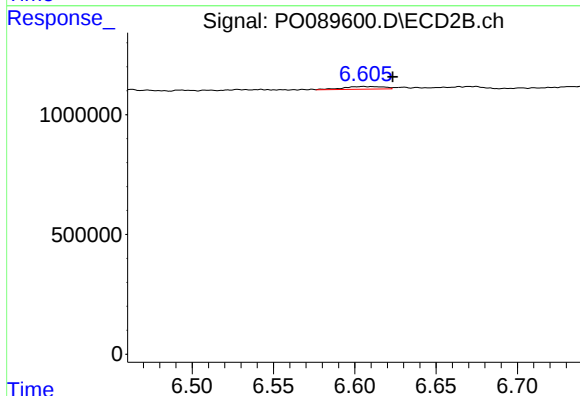
R.T.: 6.442 min
Delta R.T.: -0.024 min
Response: 498845
Conc: 5.81 ng/ml



#33 AR-1260-3

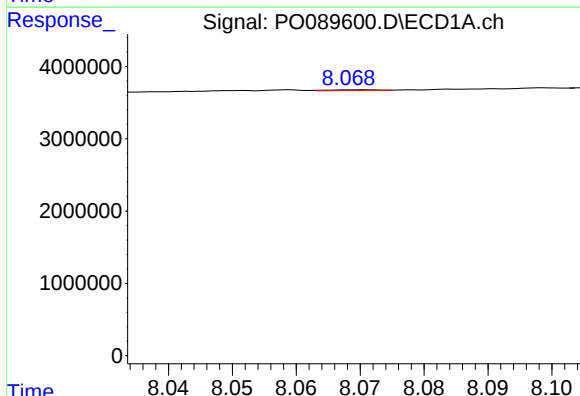
R.T.: 7.915 min
Delta R.T.: 0.022 min
Response: 651227
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



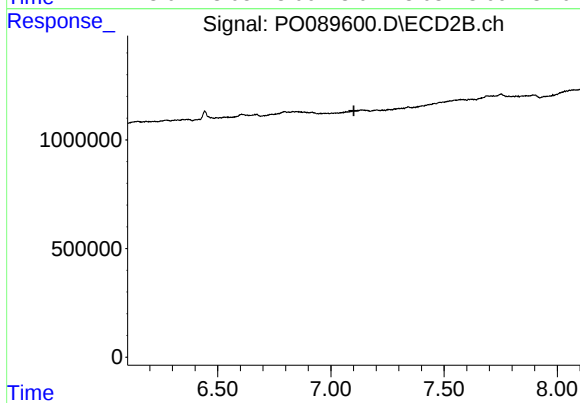
#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: -0.018 min
Response: 192166
Conc: 2.36 ng/ml



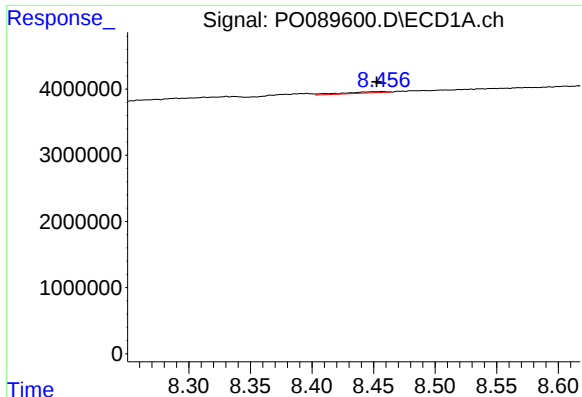
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: -0.052 min
Response: 48225
Conc: 0.36 ng/ml



#34 AR-1260-4

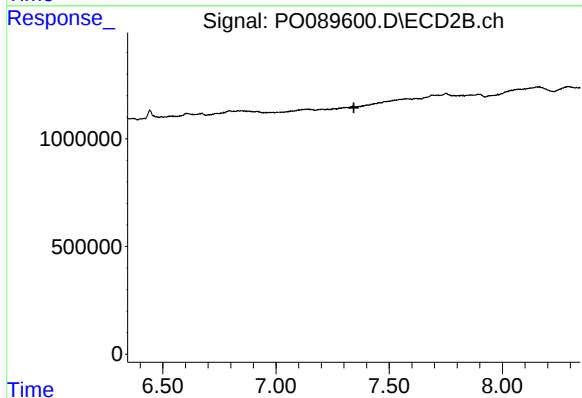
R.T.: 0.000 min
Exp R.T.: 7.102 min
Response: 0
Conc: N.D.



#35 AR-1260-5

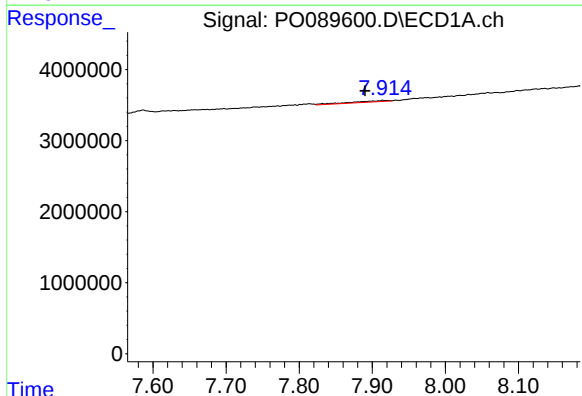
R.T.: 8.457 min
Delta R.T.: 0.005 min
Response: 461242
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



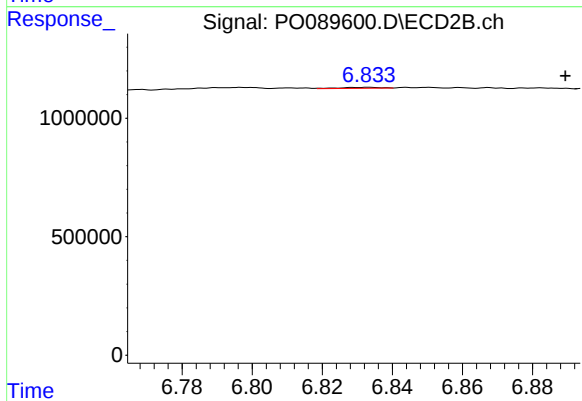
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.344 min
Response: 0
Conc: N.D.



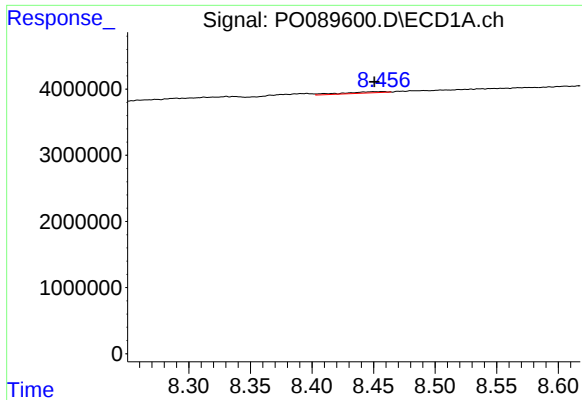
#36 AR-1262-1

R.T.: 7.915 min
Delta R.T.: 0.025 min
Response: 651227
Conc: 3.60 ng/ml



#36 AR-1262-1

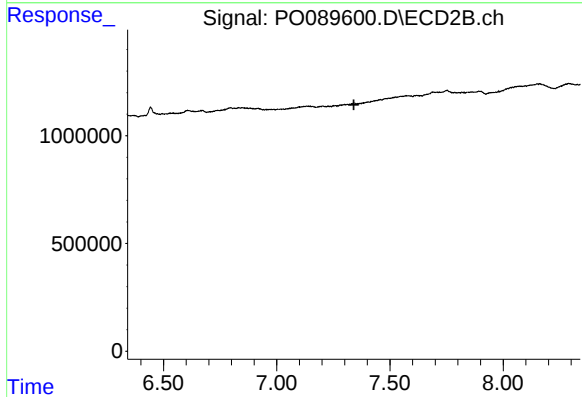
R.T.: 6.833 min
Delta R.T.: -0.056 min
Response: 28764
Conc: 0.70 ng/ml



#37 AR-1262-2

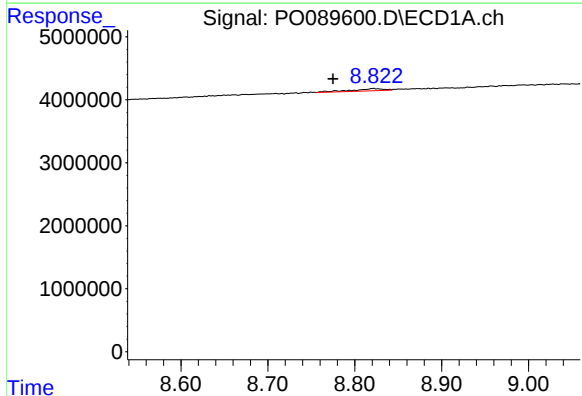
R.T.: 8.457 min
Delta R.T.: 0.007 min
Response: 461242
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



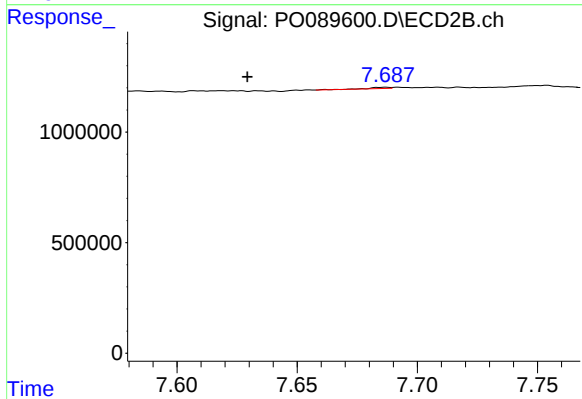
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.341 min
Response: 0
Conc: N.D.



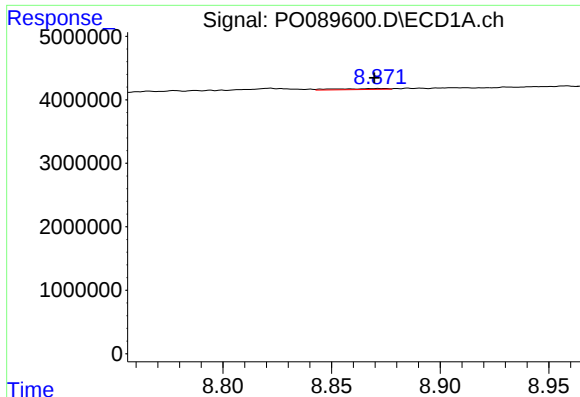
#38 AR-1262-3

R.T.: 8.821 min
Delta R.T.: 0.046 min
Response: 898662
Conc: 4.31 ng/ml



#38 AR-1262-3

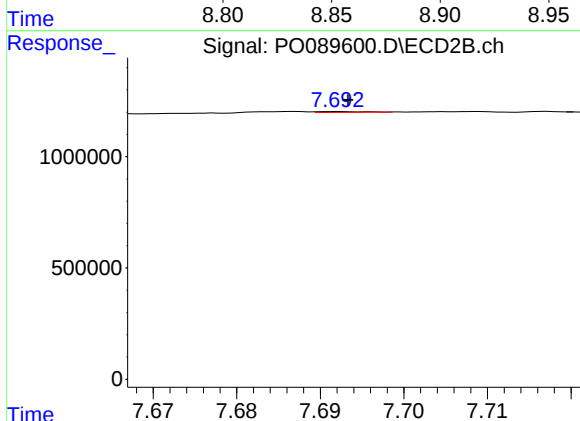
R.T.: 7.687 min
Delta R.T.: 0.058 min
Response: 32503
Conc: 0.52 ng/ml



#39 AR-1262-4

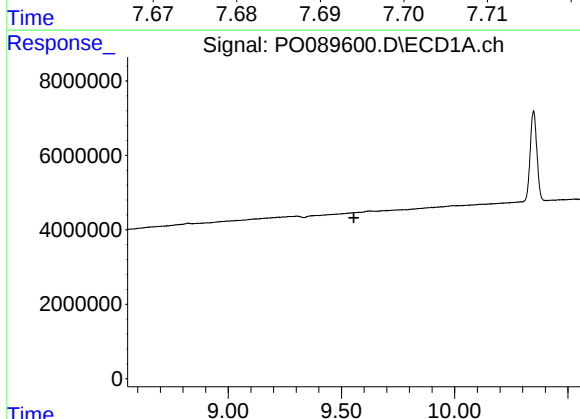
R.T.: 8.873 min
Delta R.T.: 0.003 min
Response: 225407
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



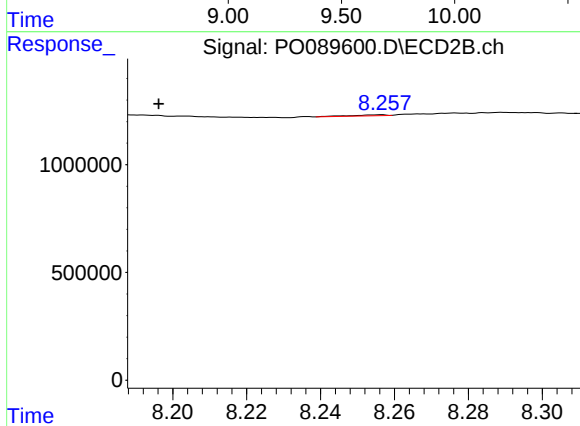
#39 AR-1262-4

R.T.: 7.692 min
Delta R.T.: -0.001 min
Response: 13652
Conc: 0.12 ng/ml



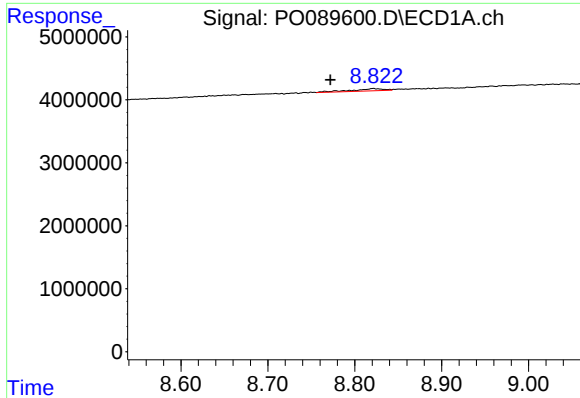
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.555 min
Response: 0
Conc: N.D.



#40 AR-1262-5

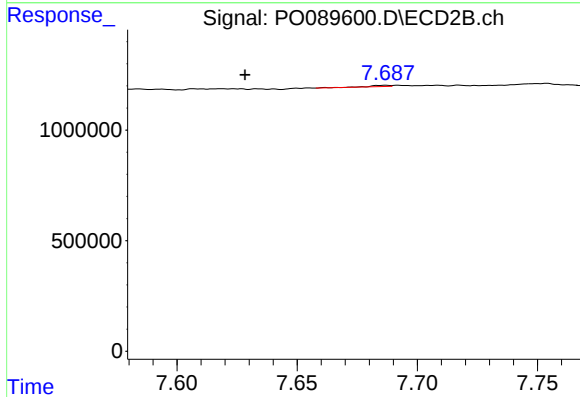
R.T.: 8.257 min
Delta R.T.: 0.061 min
Response: 29746
Conc: 0.59 ng/ml



#41 AR-1268-1

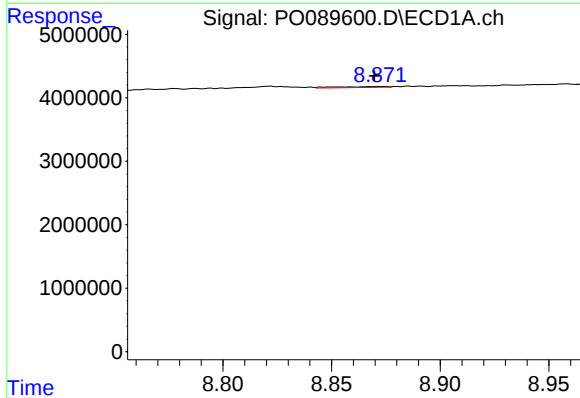
R.T.: 8.821 min
Delta R.T.: 0.050 min
Response: 898662
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



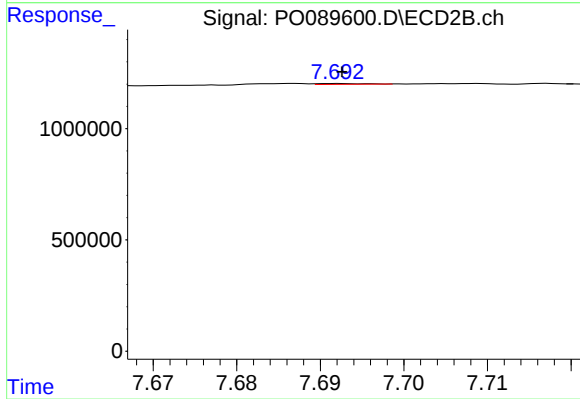
#41 AR-1268-1

R.T.: 7.687 min
Delta R.T.: 0.059 min
Response: 32503
Conc: 0.19 ng/ml



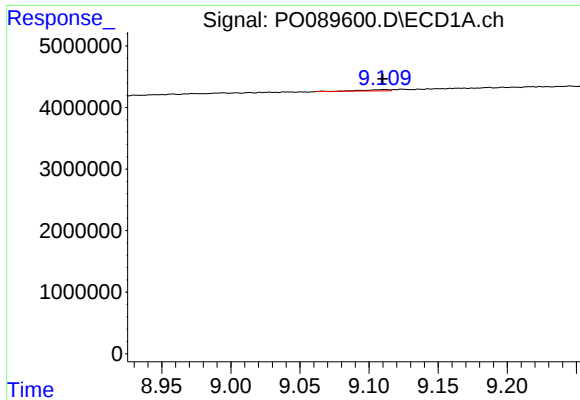
#42 AR-1268-2

R.T.: 8.873 min
Delta R.T.: 0.003 min
Response: 225407
Conc: 0.67 ng/ml



#42 AR-1268-2

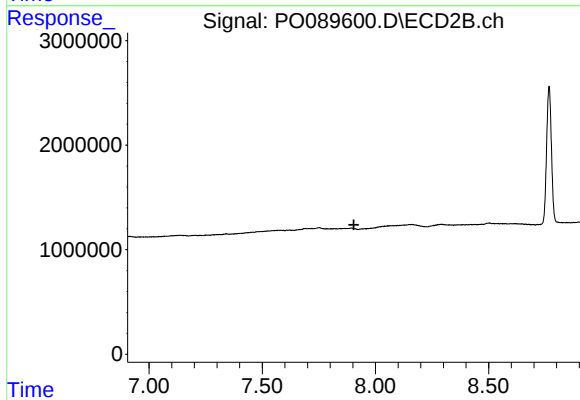
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 13652
Conc: 0.09 ng/ml



#43 AR-1268-3

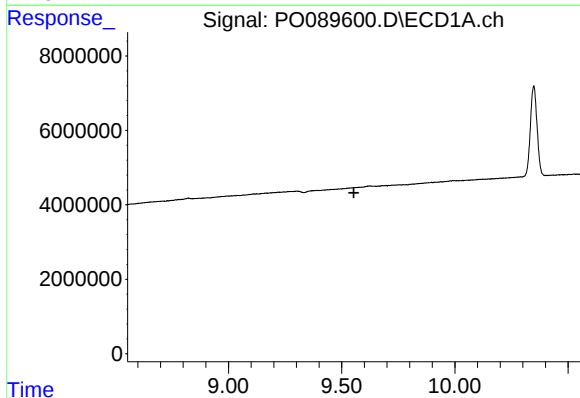
R.T.: 9.112 min
Delta R.T.: 0.002 min
Response: 307231
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



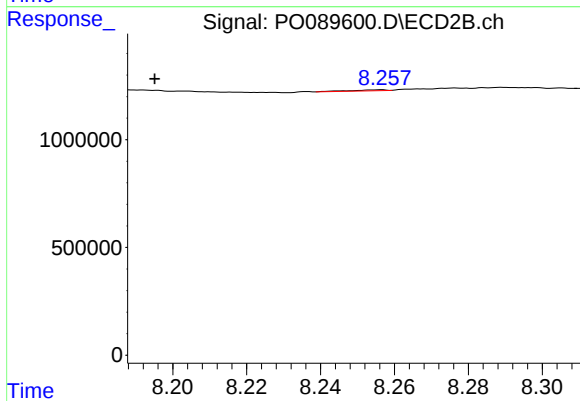
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



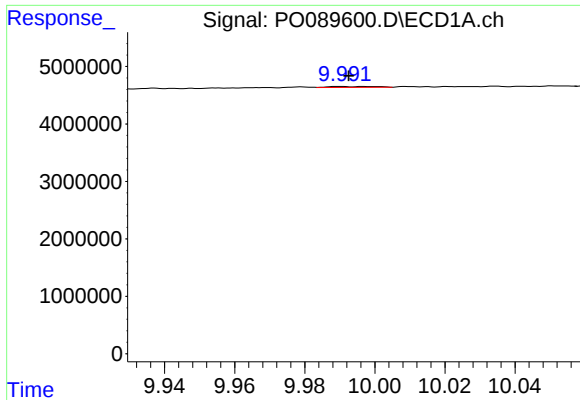
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.554 min
Response: 0
Conc: N.D.



#44 AR-1268-4

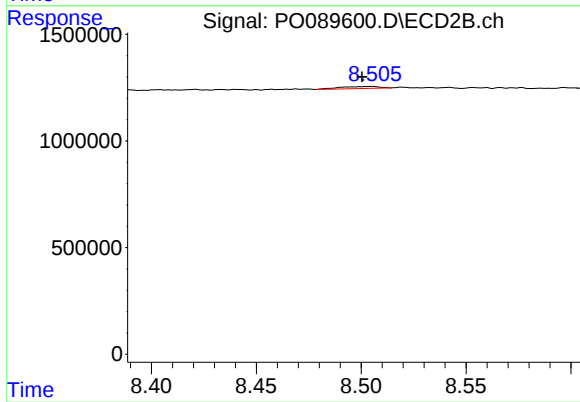
R.T.: 8.257 min
Delta R.T.: 0.062 min
Response: 29746
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 9.990 min
Delta R.T.: -0.003 min
Response: 159894
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.505 min
Delta R.T.: 0.005 min
Response: 130175
Conc: 0.33 ng/ml