

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082922\
 Data File : P0089159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 08:55
 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: Aug 30 09:08:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 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...	4.431	3.589	73401177	22223474	19.576	23.023
2)	SA Decachlor...	10.261	8.571	47721466	21346234	20.728	24.139
Target Compounds							
3)	L1 AR-1016-1	5.539f	4.676	1619023	124415	14.400	3.445 #
4)	L1 AR-1016-2	5.678f	4.676	571664	124415	3.627	2.520 #
5)	L1 AR-1016-3	5.678	0.000	571664	0	5.862	N.D. #
7)	L1 AR-1016-5	6.135f	5.121	2703256	2281388	35.225	78.189 #
8)	L2 AR-1221-1	4.643	3.752f	256681	167832	6.037	14.667 #
9)	L2 AR-1221-2	4.739	3.887	1236141	410119	39.559	46.888
10)	L2 AR-1221-3	4.857f	0.000	197510	0	2.128	N.D. #
11)	L3 AR-1232-1	4.857f	0.000	197510	0	2.685	N.D. #
12)	L3 AR-1232-2	0.000	4.676	0	124415	N.D.	5.882 #
13)	L3 AR-1232-3	5.678f	0.000	571664	0	8.564	N.D. #
15)	L3 AR-1232-5	5.879	5.121	180315	2281388	6.672	195.469 #
16)	L4 AR-1242-1	5.539f	4.676	1619023	124415	18.317	4.271 #
17)	L4 AR-1242-2	5.678f	4.676	571664	124415	4.619	3.141 #
18)	L4 AR-1242-3	5.678	0.000	571664	0	7.437	N.D. #
20)	L4 AR-1242-5	6.529	5.487	4984897	3114488	77.438	114.012 #
21)	L5 AR-1248-1	5.539f	4.676	1619023	124415	23.511	5.540 #
22)	L5 AR-1248-2	5.879	0.000	180315	0	1.827	N.D. #
23)	L5 AR-1248-3	6.135f	0.000	2703256	0	25.803	N.D. #
24)	L5 AR-1248-4	6.467	5.121	20129507	2281388	174.957	55.971 #
25)	L5 AR-1248-5	6.529	5.487	4984897	3114488	44.042	78.374 #
26)	L6 AR-1254-1	6.467	5.487	20129507	3114488	175.013	52.644 #
27)	L6 AR-1254-2	6.690	0.000	403338	0	2.370	N.D. #
28)	L6 AR-1254-3	7.059	0.000	10316808	0	59.402	N.D. #
29)	L6 AR-1254-4	7.313	0.000	13645767	0	109.318	N.D. #
30)	L6 AR-1254-5	7.794	0.000	3207038	0	24.899	N.D. #
31)	L7 AR-1260-1	7.221	0.000	7055924	0	52.400	N.D. #
32)	L7 AR-1260-2	7.439f	6.316	4434810	1284288	29.059	18.900 #
33)	L7 AR-1260-3	7.794f	6.503	3207038	112069	28.701	1.827 #
34)	L7 AR-1260-4	8.076	0.000	8449464	0	68.445	N.D. #
35)	L7 AR-1260-5	8.423	0.000	824577	0	3.456	N.D. #
36)	L8 AR-1262-1	7.794f	0.000	3207038	0	21.252	N.D. #
37)	L8 AR-1262-2	8.423	0.000	824577	0	3.239	N.D. #
38)	L8 AR-1262-3	8.766f	7.497	258055	518706	1.509	10.770 #
39)	L8 AR-1262-4	8.766f	7.539	258055	90097	3.693	1.008 #
40)	L8 AR-1262-5	0.000	8.015	0	107428	N.D.	2.620 #
41)	L9 AR-1268-1	8.766f	7.497	258055	518706	0.892	3.627 #
42)	L9 AR-1268-2	8.766f	7.539	258055	90097	0.965	0.701 #
43)	L9 AR-1268-3	9.065	0.000	1262012	0	5.443	N.D. #
44)	L9 AR-1268-4	0.000	8.015	0	107428	N.D.	2.357 #

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 Misc :
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 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 09:08:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 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
45) L9	AR-1268-5	9.907	0.000	435709	0	0.598	N.D. #

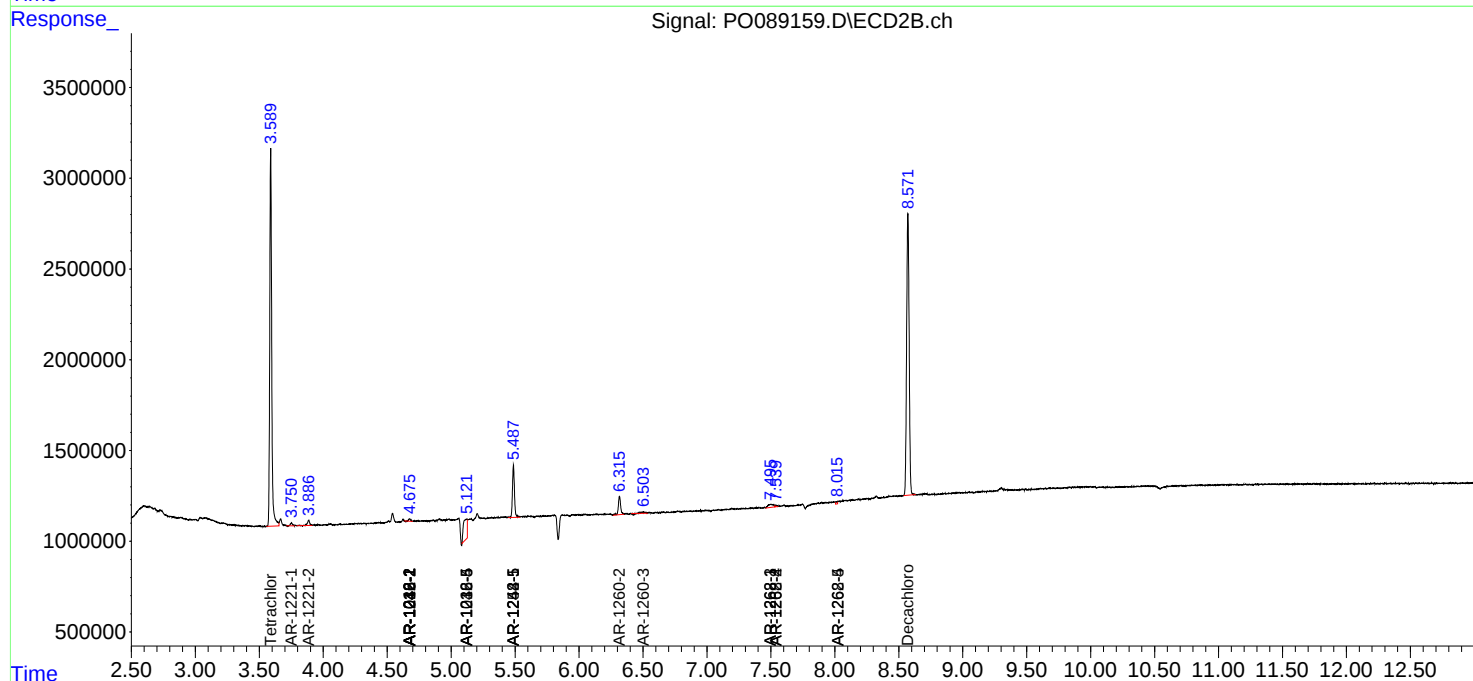
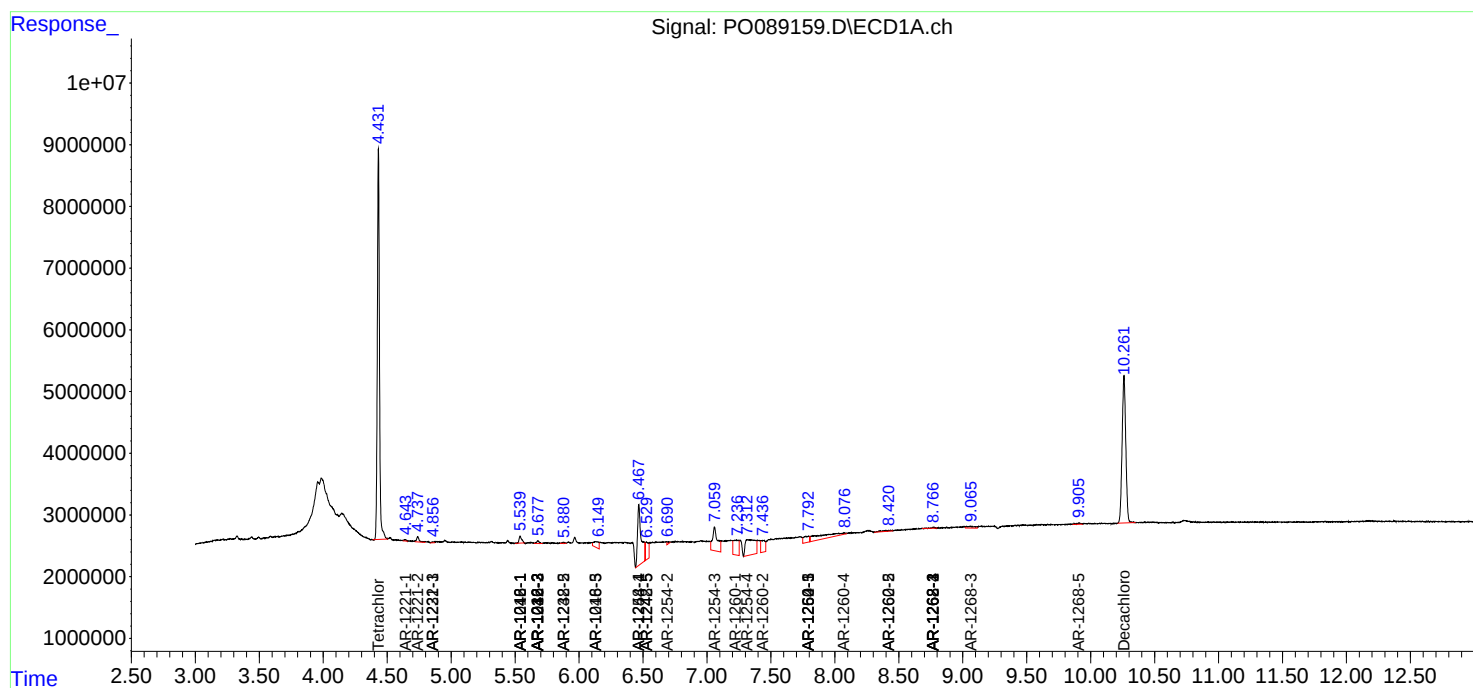
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

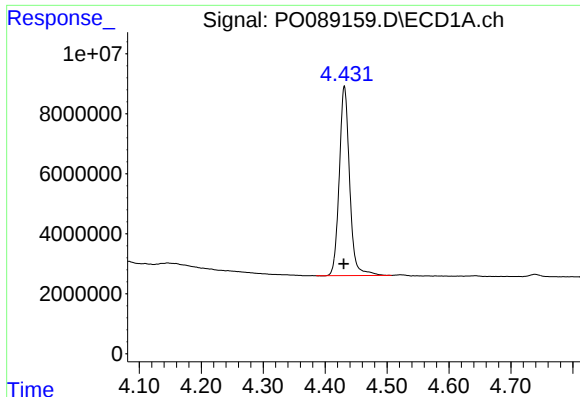
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082922\
Data File : PO089159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2022 08:55
Operator : YP/AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

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Quant Time: Aug 30 09:08:54 2022
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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

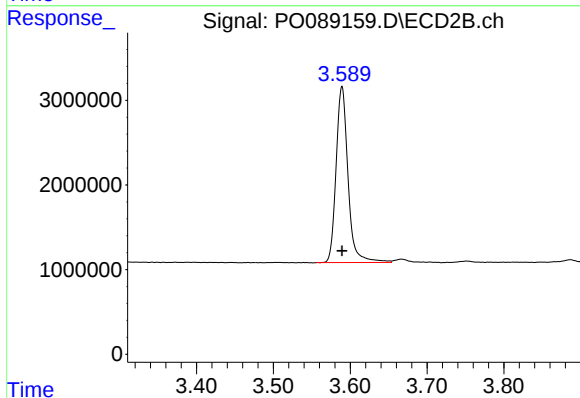




#1 Tetrachloro-m-xylene

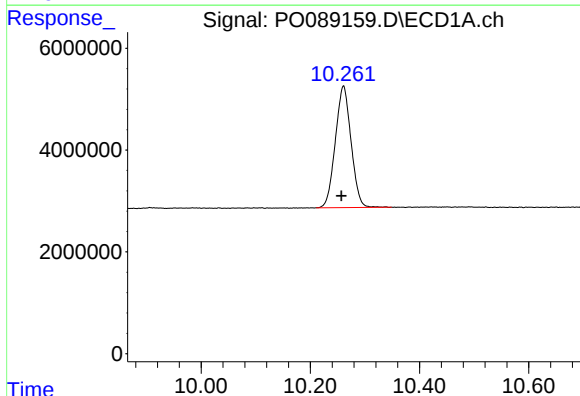
R.T.: 4.431 min
Delta R.T.: 0.001 min
Response: 73401177
Conc: 19.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



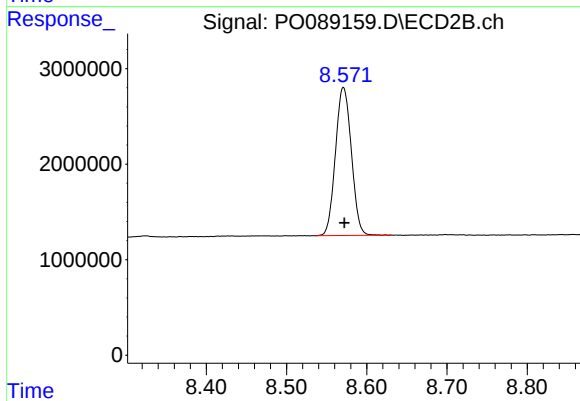
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: 0.000 min
Response: 22223474
Conc: 23.02 ng/ml



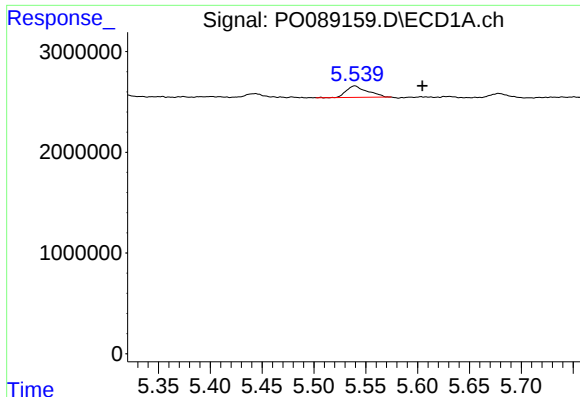
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: 0.004 min
Response: 47721466
Conc: 20.73 ng/ml



#2 Decachlorobiphenyl

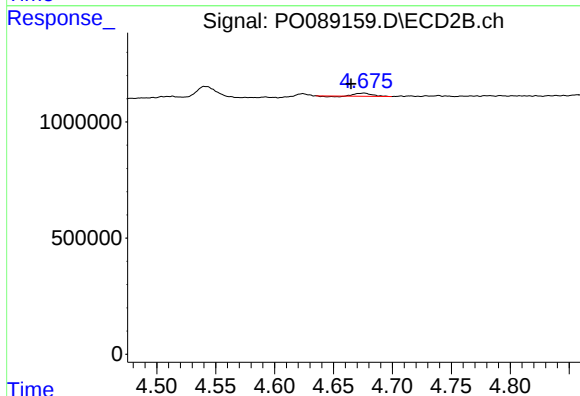
R.T.: 8.571 min
Delta R.T.: -0.001 min
Response: 21346234
Conc: 24.14 ng/ml



#3 AR-1016-1

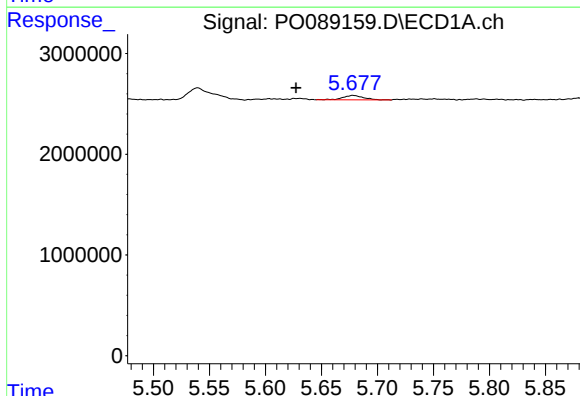
R.T.: 5.539 min
Delta R.T.: -0.065 min
Response: 1619023
Conc: 14.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



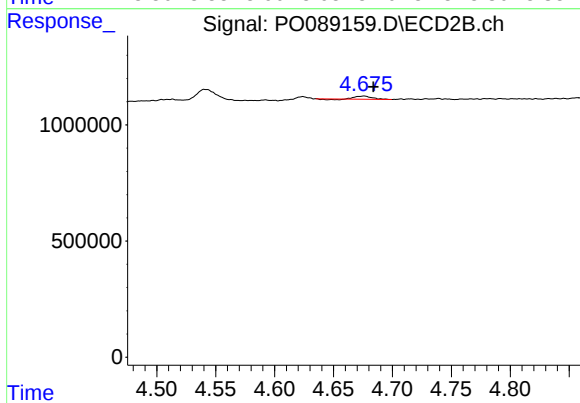
#3 AR-1016-1

R.T.: 4.676 min
Delta R.T.: 0.011 min
Response: 124415
Conc: 3.45 ng/ml



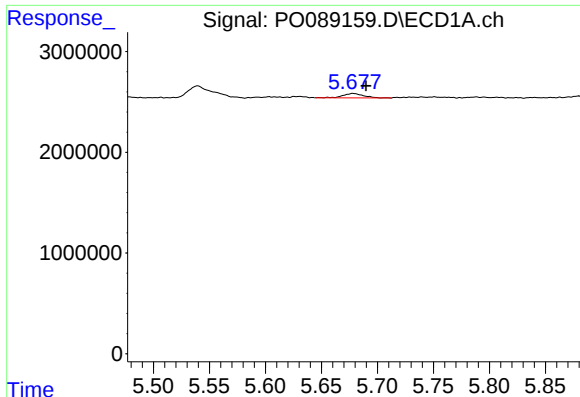
#4 AR-1016-2

R.T.: 5.678 min
Delta R.T.: 0.051 min
Response: 571664
Conc: 3.63 ng/ml



#4 AR-1016-2

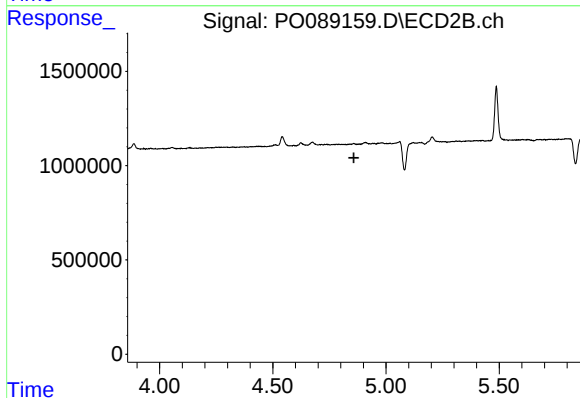
R.T.: 4.676 min
Delta R.T.: -0.008 min
Response: 124415
Conc: 2.52 ng/ml



#5 AR-1016-3

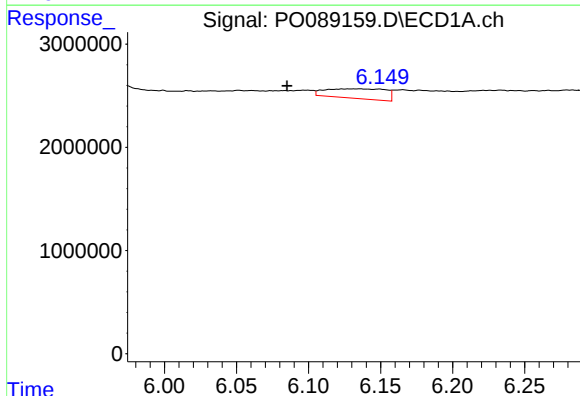
R.T.: 5.678 min
Delta R.T.: -0.012 min
Response: 571664
Conc: 5.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



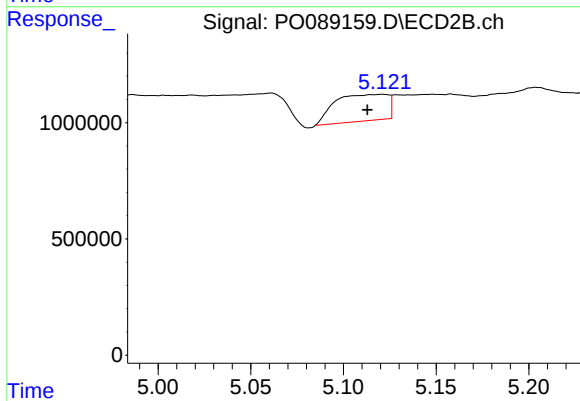
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



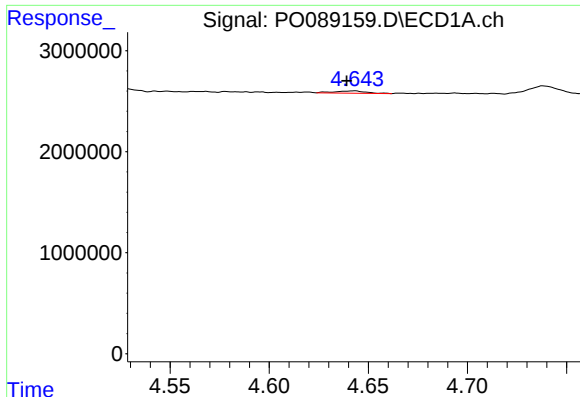
#7 AR-1016-5

R.T.: 6.135 min
Delta R.T.: 0.050 min
Response: 2703256
Conc: 35.22 ng/ml



#7 AR-1016-5

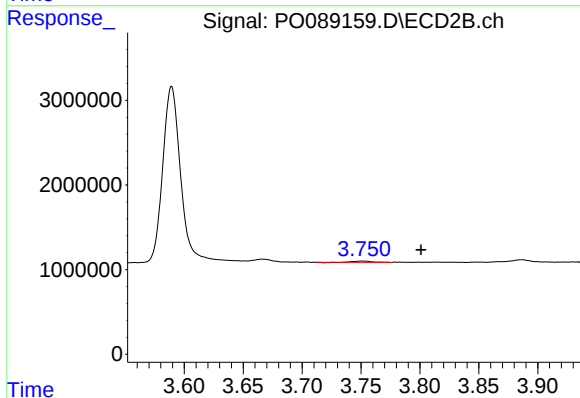
R.T.: 5.121 min
Delta R.T.: 0.008 min
Response: 2281388
Conc: 78.19 ng/ml



#8 AR-1221-1

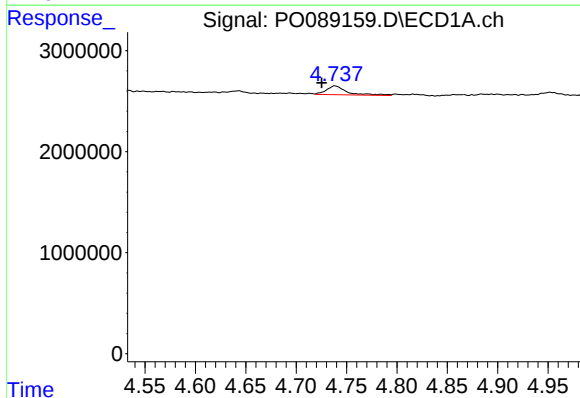
R.T.: 4.643 min
Delta R.T.: 0.004 min
Response: 256681
Conc: 6.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



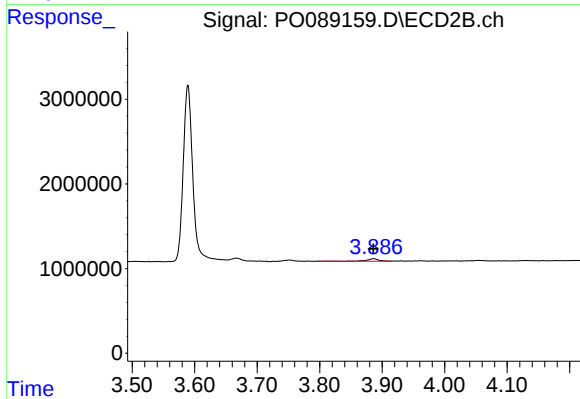
#8 AR-1221-1

R.T.: 3.752 min
Delta R.T.: -0.049 min
Response: 167832
Conc: 14.67 ng/ml



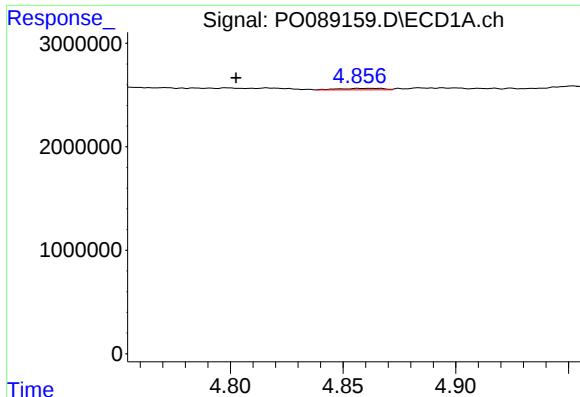
#9 AR-1221-2

R.T.: 4.739 min
Delta R.T.: 0.013 min
Response: 1236141
Conc: 39.56 ng/ml



#9 AR-1221-2

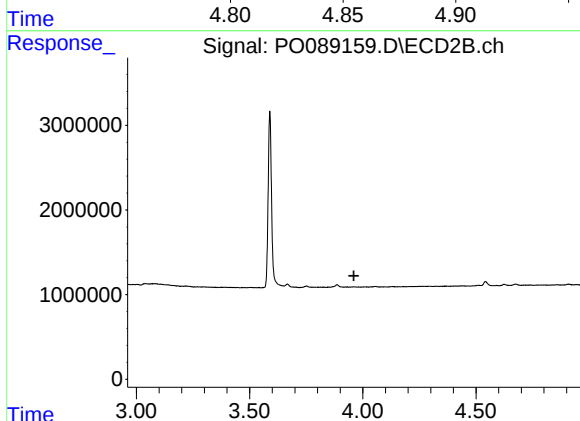
R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 410119
Conc: 46.89 ng/ml



#10 AR-1221-3

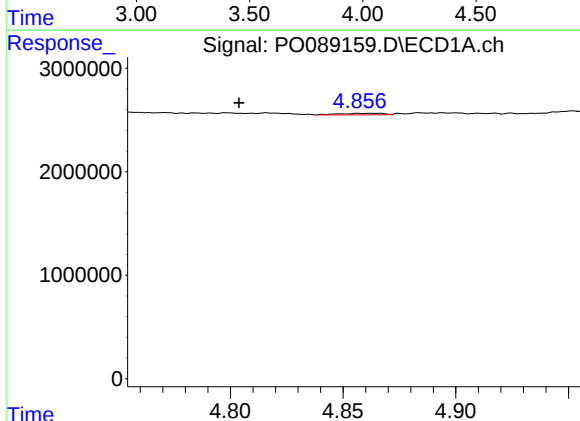
R.T.: 4.857 min
Delta R.T.: 0.055 min
Response: 197510
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



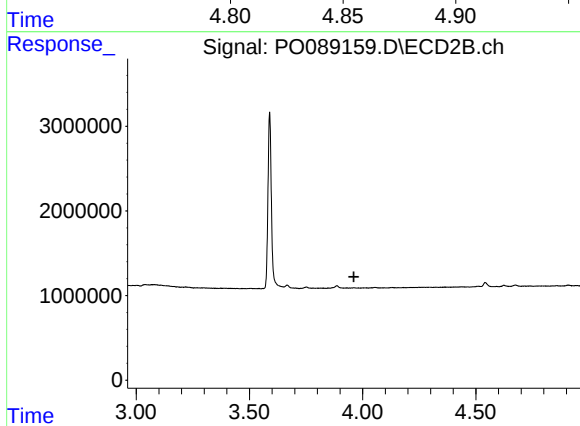
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



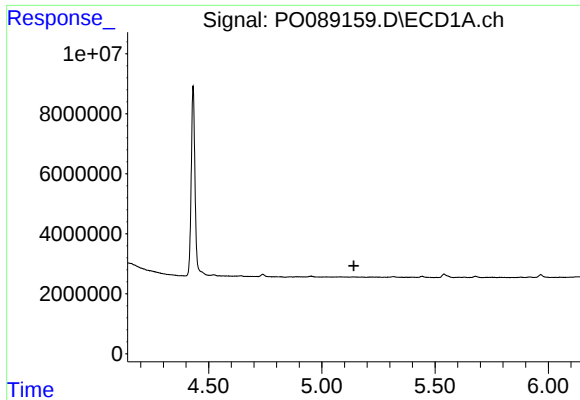
#11 AR-1232-1

R.T.: 4.857 min
Delta R.T.: 0.053 min
Response: 197510
Conc: 2.69 ng/ml



#11 AR-1232-1

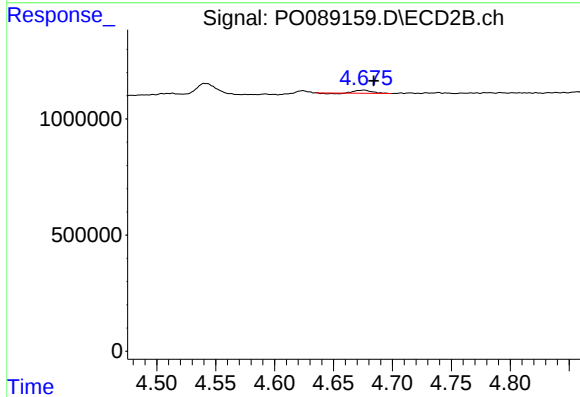
R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



#12 AR-1232-2

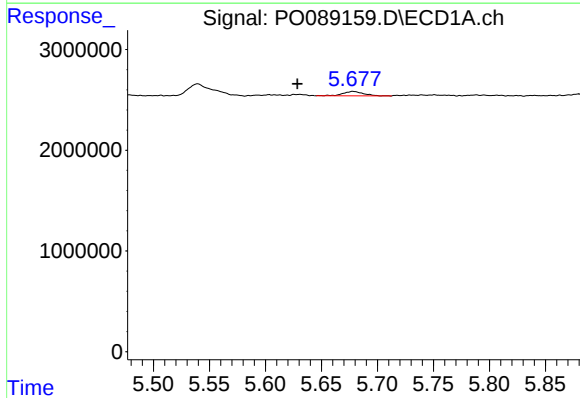
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



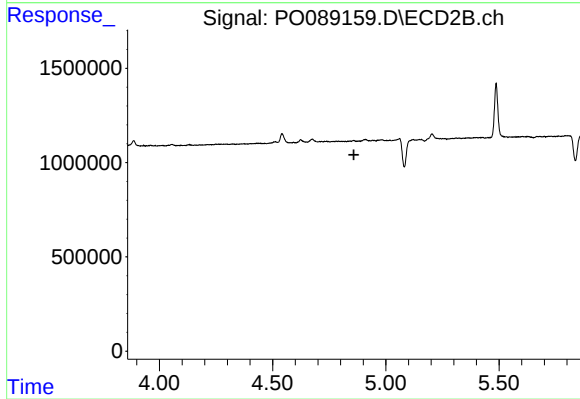
#12 AR-1232-2

R.T.: 4.676 min
Delta R.T.: -0.008 min
Response: 124415
Conc: 5.88 ng/ml



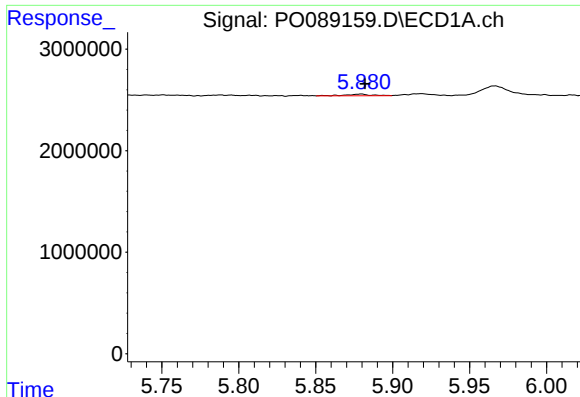
#13 AR-1232-3

R.T.: 5.678 min
Delta R.T.: 0.050 min
Response: 571664
Conc: 8.56 ng/ml



#13 AR-1232-3

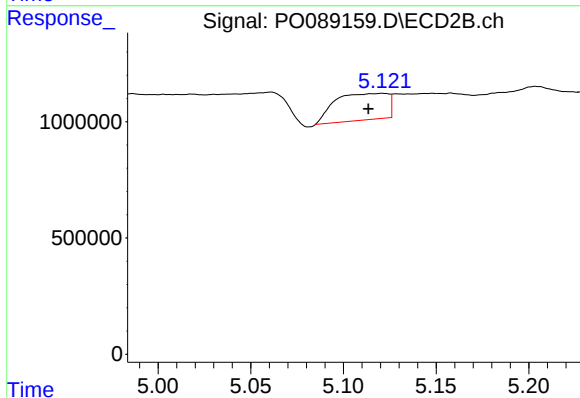
R.T.: 0.000 min
Exp R.T.: 4.859 min
Response: 0
Conc: N.D.



#15 AR-1232-5

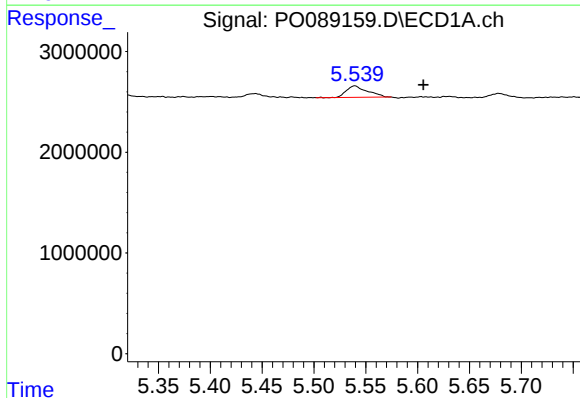
R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 180315
Conc: 6.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



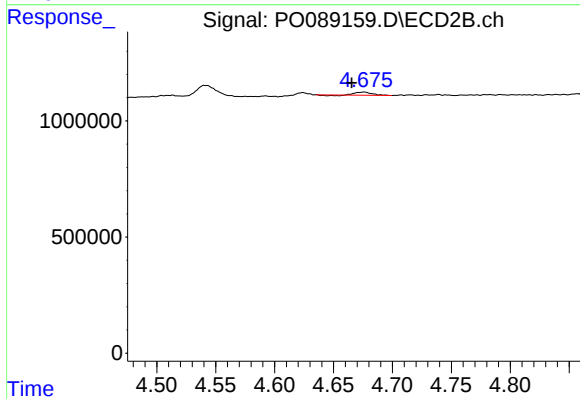
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: 0.008 min
Response: 2281388
Conc: 195.47 ng/ml



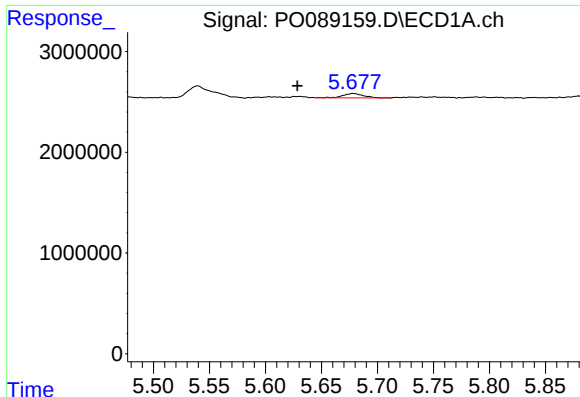
#16 AR-1242-1

R.T.: 5.539 min
Delta R.T.: -0.066 min
Response: 1619023
Conc: 18.32 ng/ml



#16 AR-1242-1

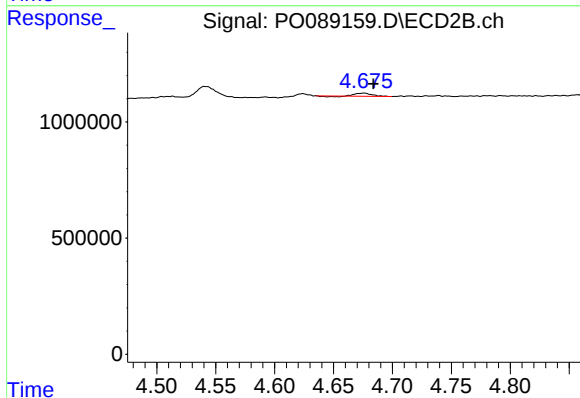
R.T.: 4.676 min
Delta R.T.: 0.011 min
Response: 124415
Conc: 4.27 ng/ml



#17 AR-1242-2

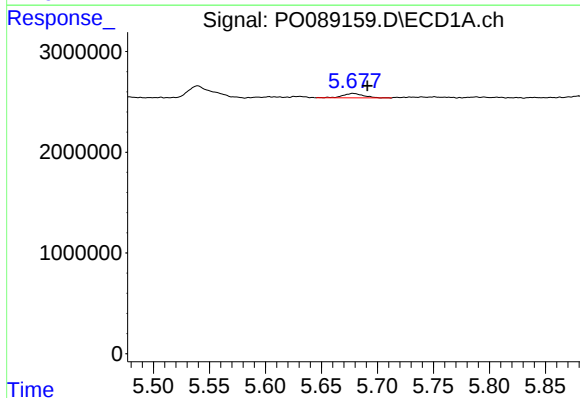
R.T.: 5.678 min
Delta R.T.: 0.050 min
Response: 571664
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



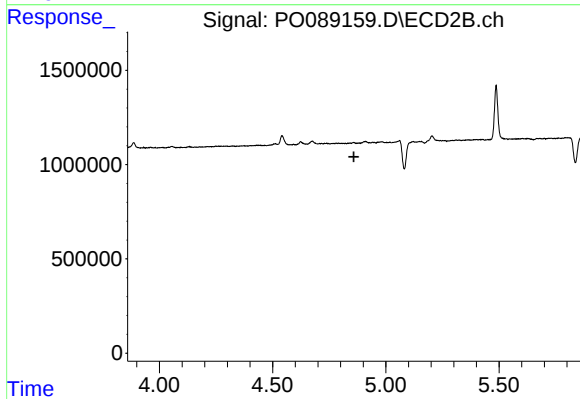
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: -0.008 min
Response: 124415
Conc: 3.14 ng/ml



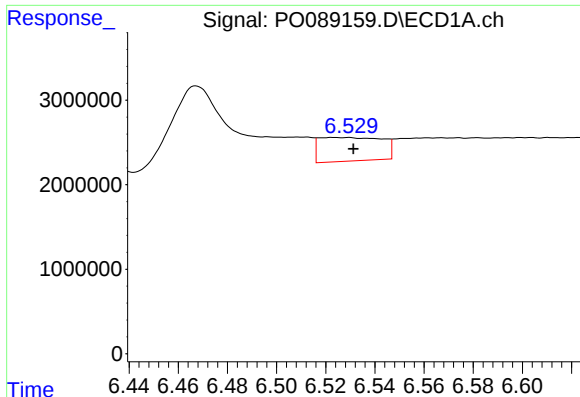
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.012 min
Response: 571664
Conc: 7.44 ng/ml



#18 AR-1242-3

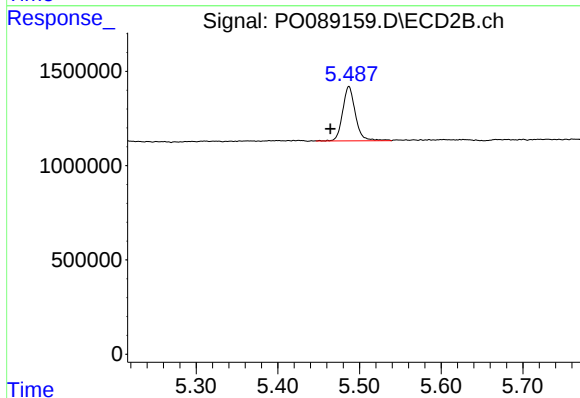
R.T.: 0.000 min
Exp R.T.: 4.859 min
Response: 0
Conc: N.D.



#20 AR-1242-5

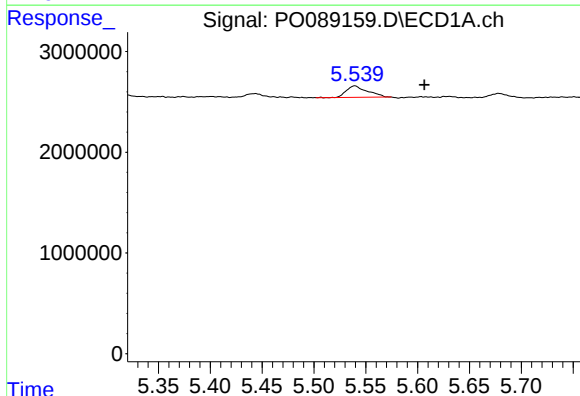
R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 4984897
Conc: 77.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



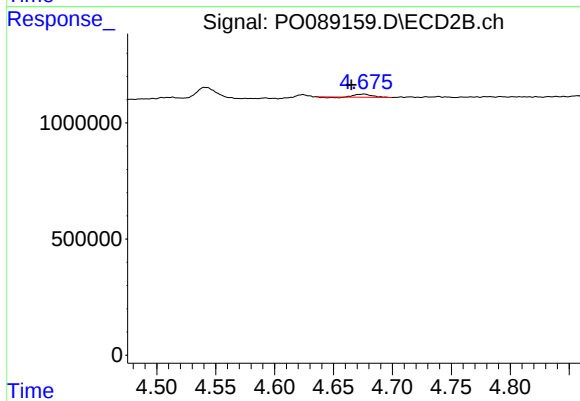
#20 AR-1242-5

R.T.: 5.487 min
Delta R.T.: 0.023 min
Response: 3114488
Conc: 114.01 ng/ml



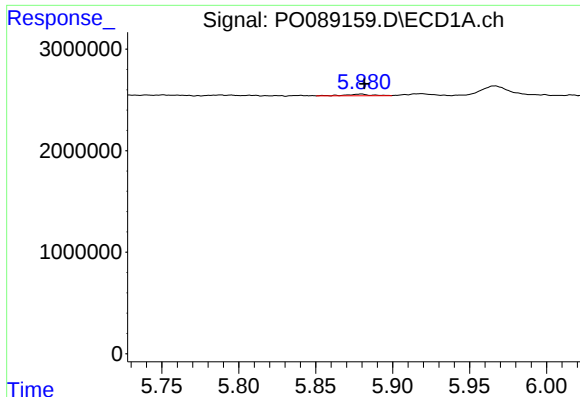
#21 AR-1248-1

R.T.: 5.539 min
Delta R.T.: -0.067 min
Response: 1619023
Conc: 23.51 ng/ml



#21 AR-1248-1

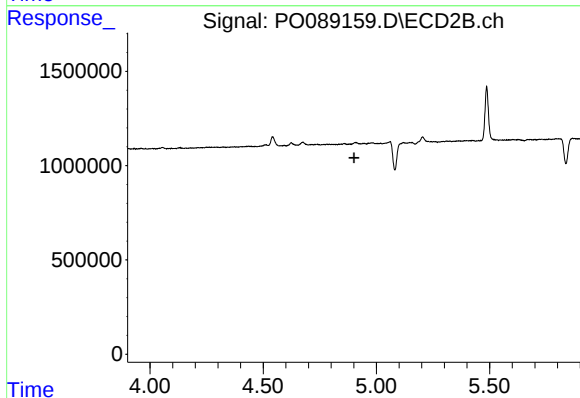
R.T.: 4.676 min
Delta R.T.: 0.011 min
Response: 124415
Conc: 5.54 ng/ml



#22 AR-1248-2

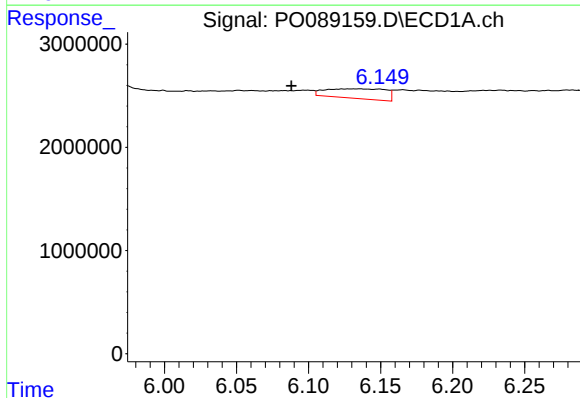
R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 180315
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



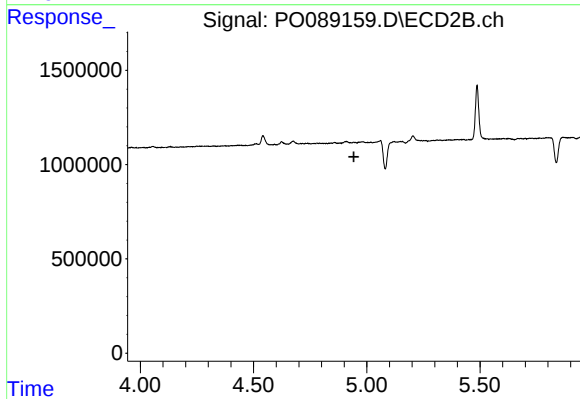
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



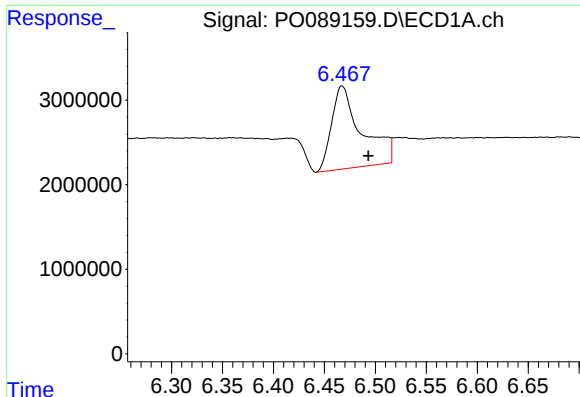
#23 AR-1248-3

R.T.: 6.135 min
Delta R.T.: 0.047 min
Response: 2703256
Conc: 25.80 ng/ml



#23 AR-1248-3

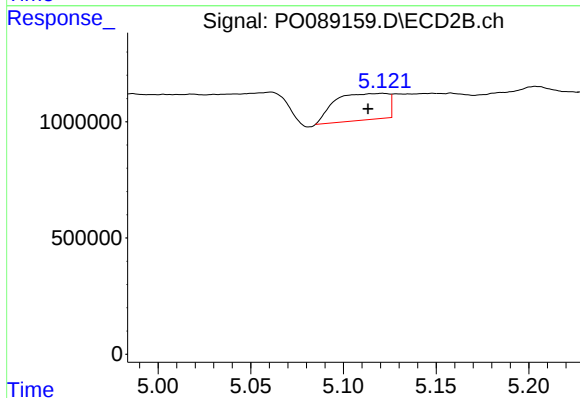
R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



#24 AR-1248-4

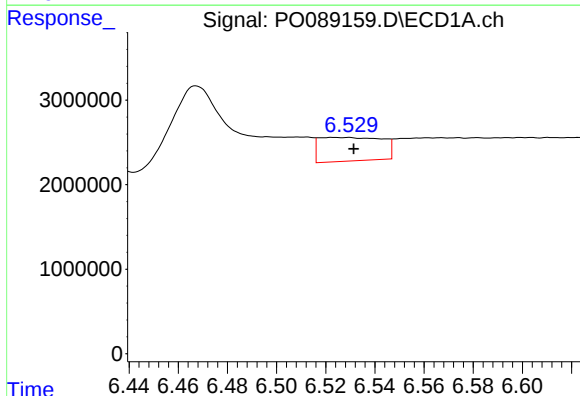
R.T.: 6.467 min
Delta R.T.: -0.026 min
Response: 20129507
Conc: 174.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



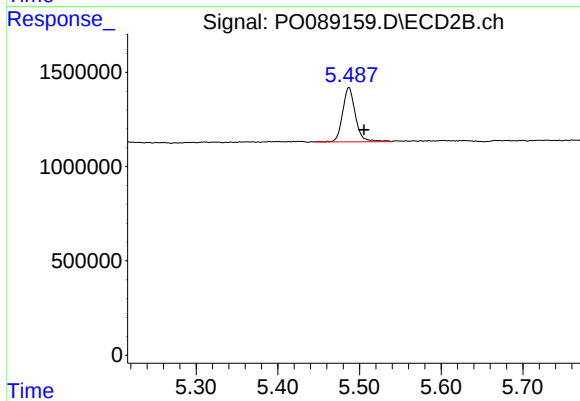
#24 AR-1248-4

R.T.: 5.121 min
Delta R.T.: 0.008 min
Response: 2281388
Conc: 55.97 ng/ml



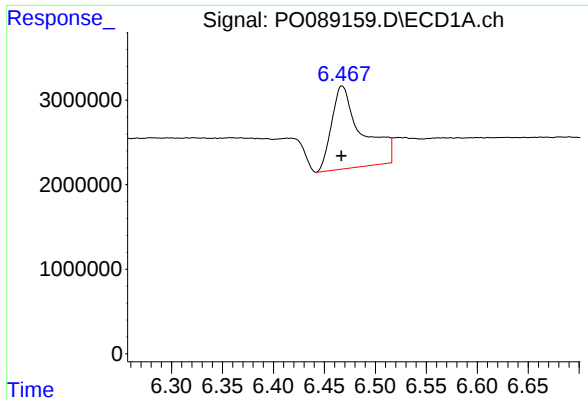
#25 AR-1248-5

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 4984897
Conc: 44.04 ng/ml



#25 AR-1248-5

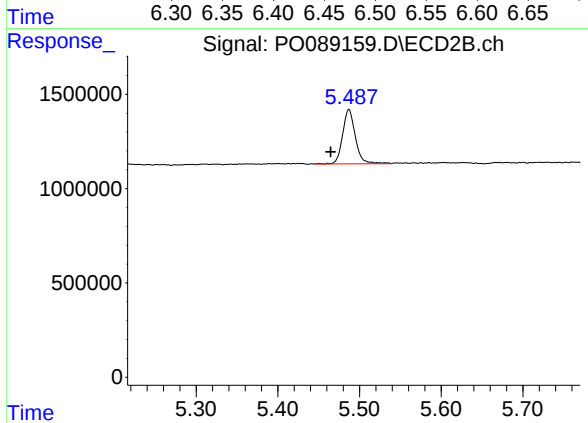
R.T.: 5.487 min
Delta R.T.: -0.018 min
Response: 3114488
Conc: 78.37 ng/ml



#26 AR-1254-1

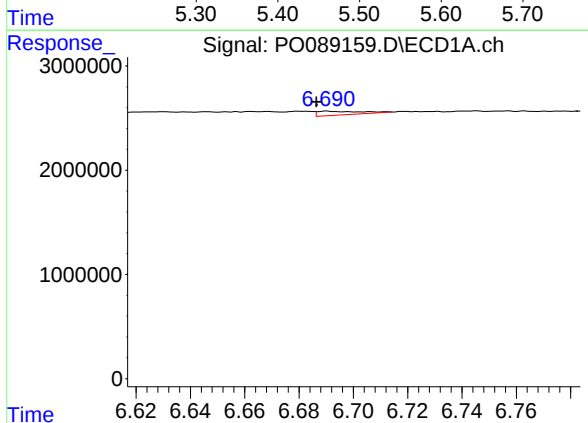
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 20129507
Conc: 175.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



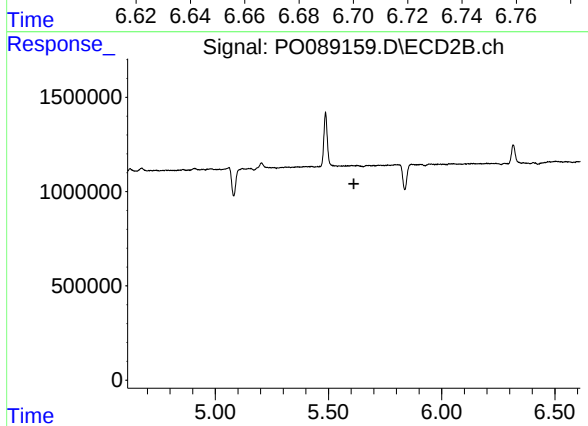
#26 AR-1254-1

R.T.: 5.487 min
Delta R.T.: 0.022 min
Response: 3114488
Conc: 52.64 ng/ml



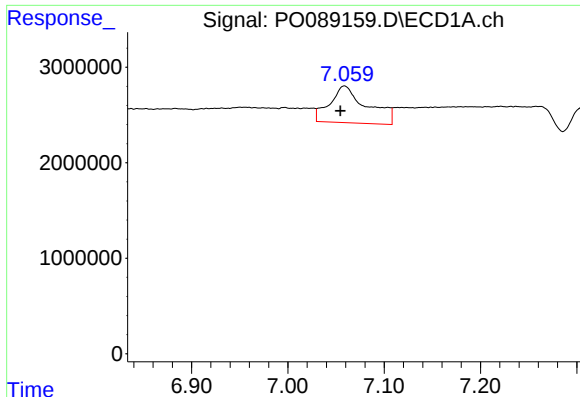
#27 AR-1254-2

R.T.: 6.690 min
Delta R.T.: 0.004 min
Response: 403338
Conc: 2.37 ng/ml



#27 AR-1254-2

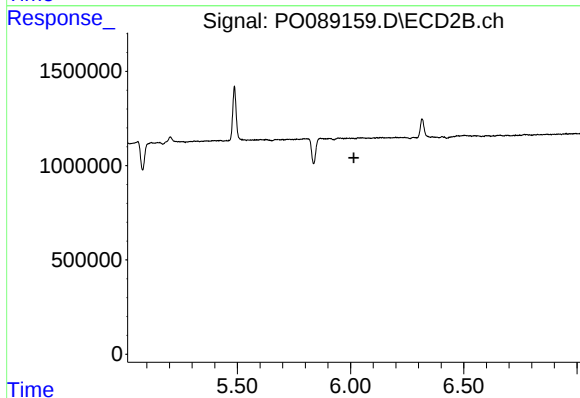
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#28 AR-1254-3

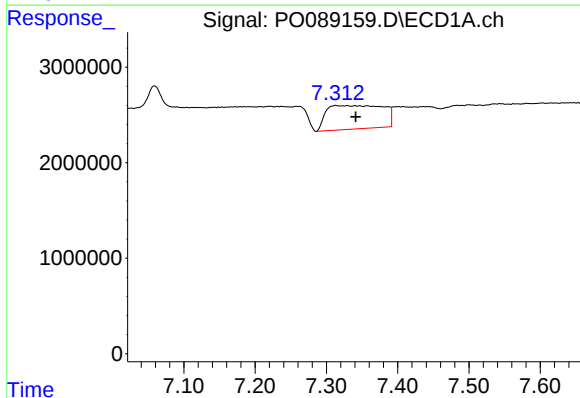
R.T.: 7.059 min
Delta R.T.: 0.004 min
Response: 10316808
Conc: 59.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



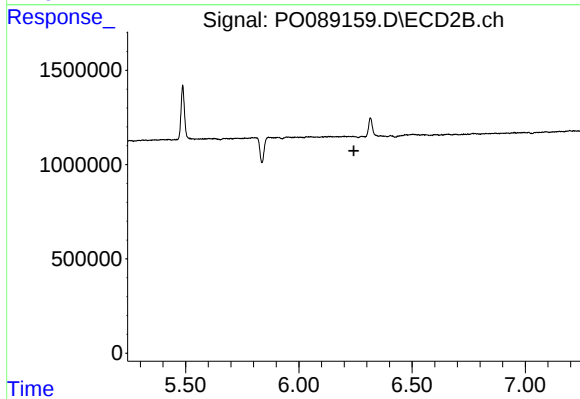
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



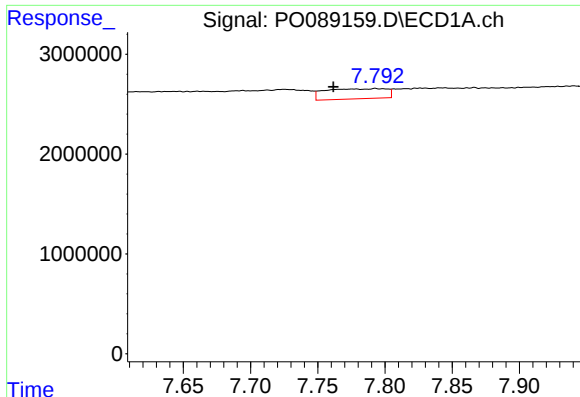
#29 AR-1254-4

R.T.: 7.313 min
Delta R.T.: -0.028 min
Response: 13645767
Conc: 109.32 ng/ml



#29 AR-1254-4

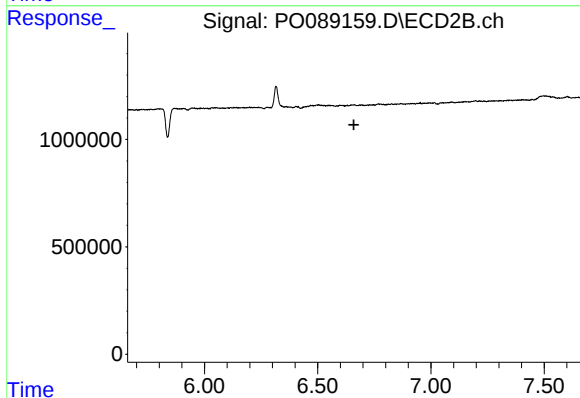
R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



#30 AR-1254-5

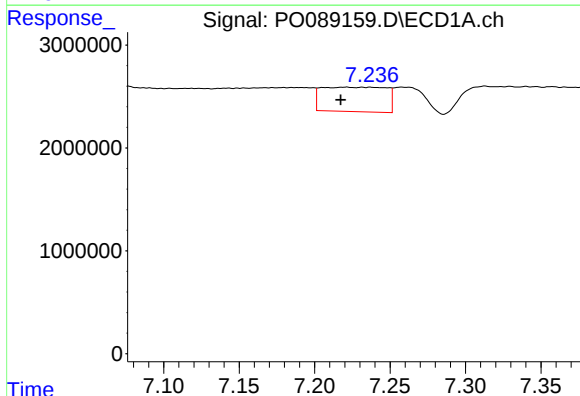
R.T.: 7.794 min
Delta R.T.: 0.032 min
Response: 3207038
Conc: 24.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



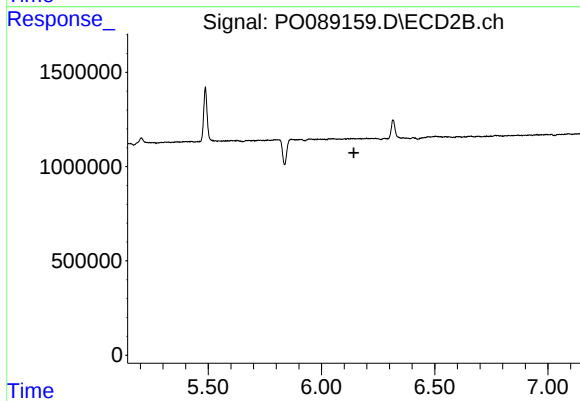
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



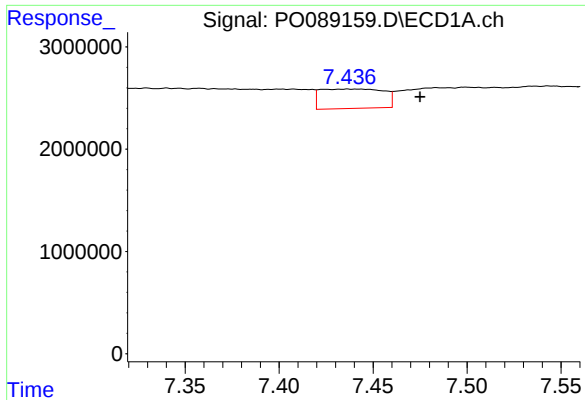
#31 AR-1260-1

R.T.: 7.221 min
Delta R.T.: 0.003 min
Response: 7055924
Conc: 52.40 ng/ml



#31 AR-1260-1

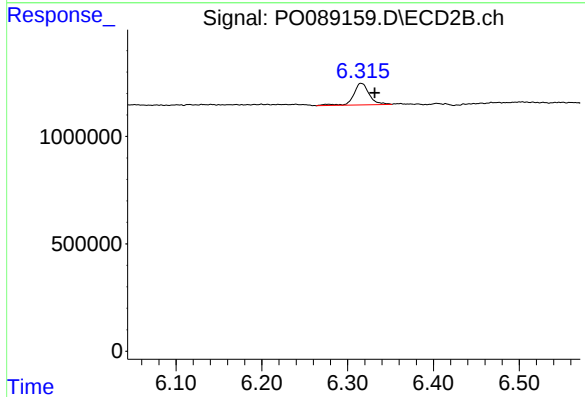
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#32 AR-1260-2

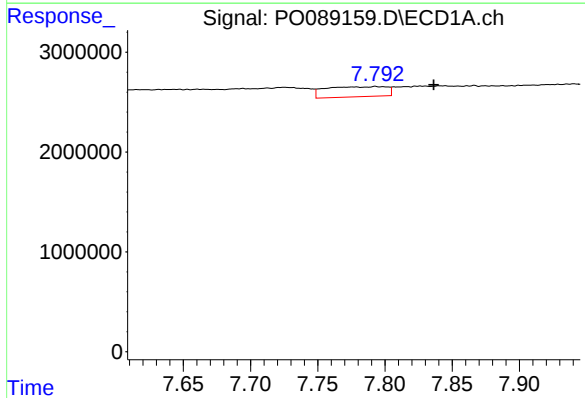
R.T.: 7.439 min
Delta R.T.: -0.035 min
Response: 4434810
Conc: 29.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



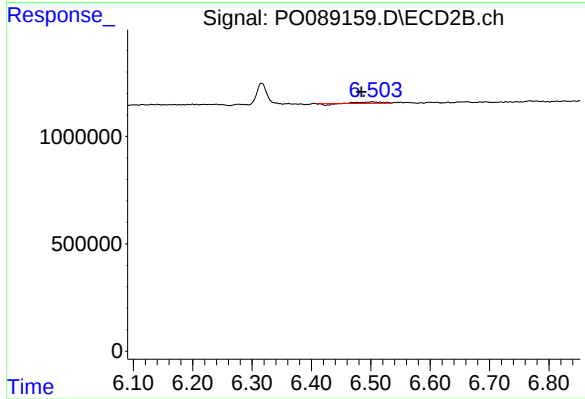
#32 AR-1260-2

R.T.: 6.316 min
Delta R.T.: -0.016 min
Response: 1284288
Conc: 18.90 ng/ml



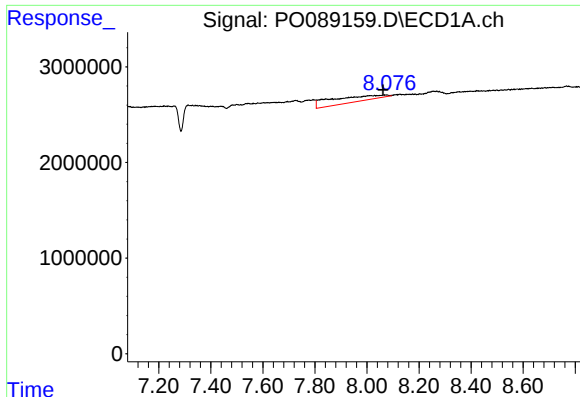
#33 AR-1260-3

R.T.: 7.794 min
Delta R.T.: -0.042 min
Response: 3207038
Conc: 28.70 ng/ml



#33 AR-1260-3

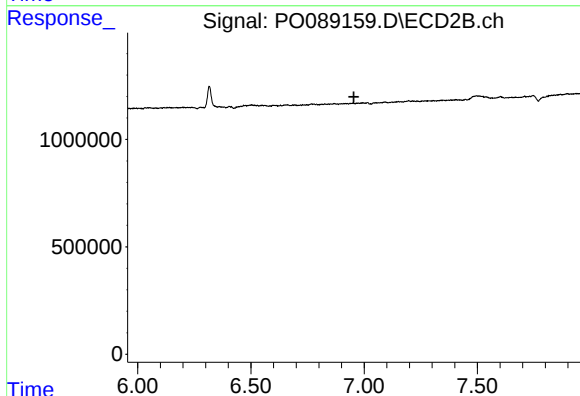
R.T.: 6.503 min
Delta R.T.: 0.019 min
Response: 112069
Conc: 1.83 ng/ml



#34 AR-1260-4

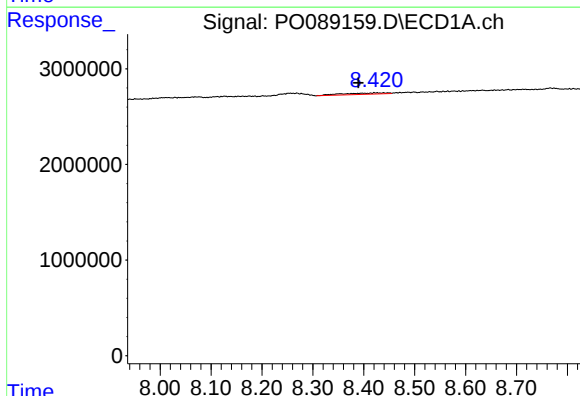
R.T.: 8.076 min
Delta R.T.: 0.013 min
Response: 8449464
Conc: 68.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



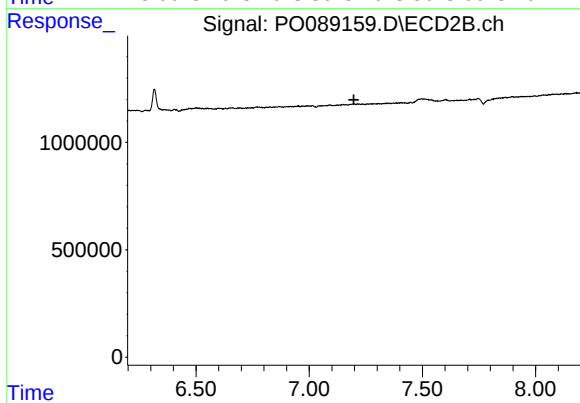
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



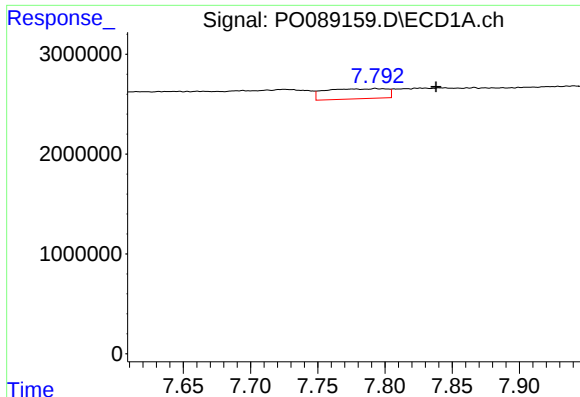
#35 AR-1260-5

R.T.: 8.423 min
Delta R.T.: 0.034 min
Response: 824577
Conc: 3.46 ng/ml



#35 AR-1260-5

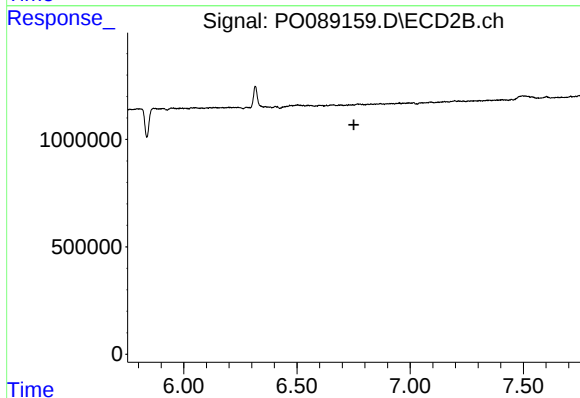
R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



#36 AR-1262-1

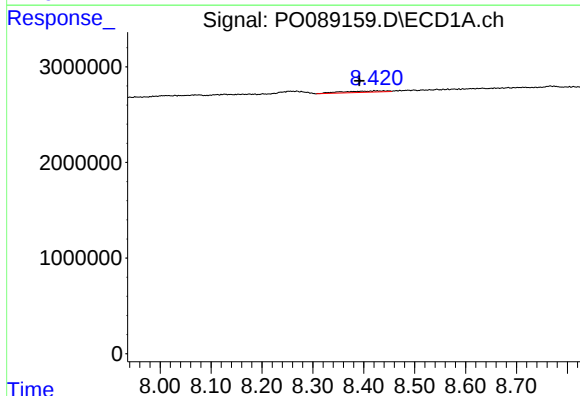
R.T.: 7.794 min
Delta R.T.: -0.044 min
Response: 3207038
Conc: 21.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



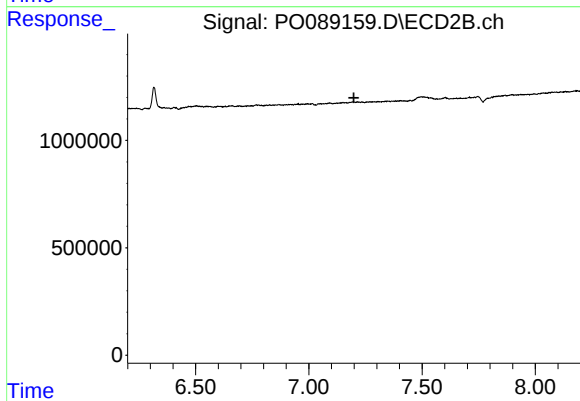
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.751 min
Response: 0
Conc: N.D.



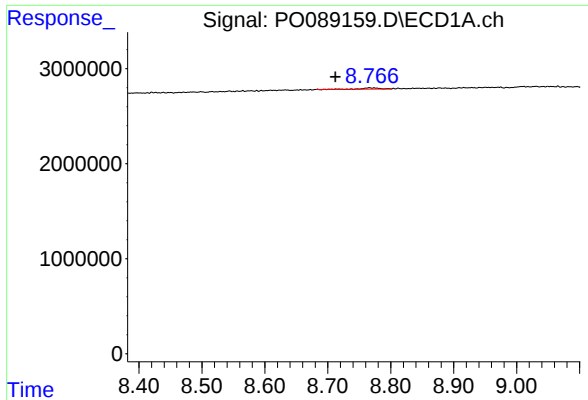
#37 AR-1262-2

R.T.: 8.423 min
Delta R.T.: 0.032 min
Response: 824577
Conc: 3.24 ng/ml



#37 AR-1262-2

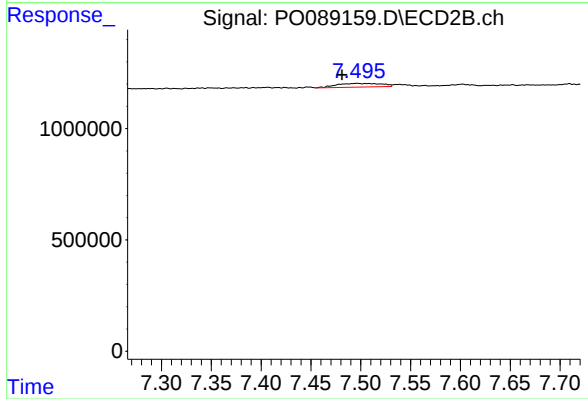
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#38 AR-1262-3

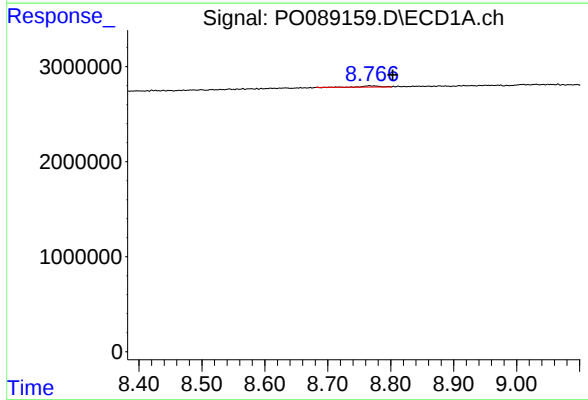
R.T.: 8.766 min
Delta R.T.: 0.054 min
Response: 258055
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



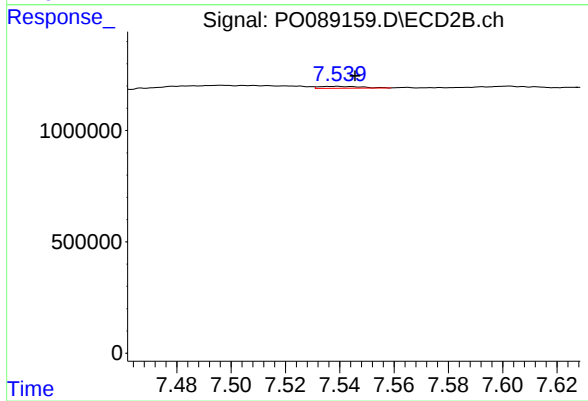
#38 AR-1262-3

R.T.: 7.497 min
Delta R.T.: 0.015 min
Response: 518706
Conc: 10.77 ng/ml



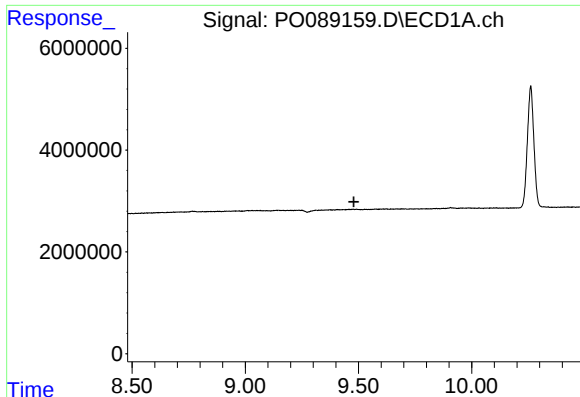
#39 AR-1262-4

R.T.: 8.766 min
Delta R.T.: -0.037 min
Response: 258055
Conc: 3.69 ng/ml



#39 AR-1262-4

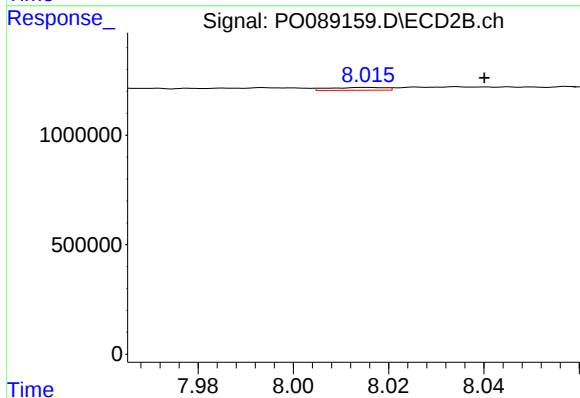
R.T.: 7.539 min
Delta R.T.: -0.007 min
Response: 90097
Conc: 1.01 ng/ml



#40 AR-1262-5

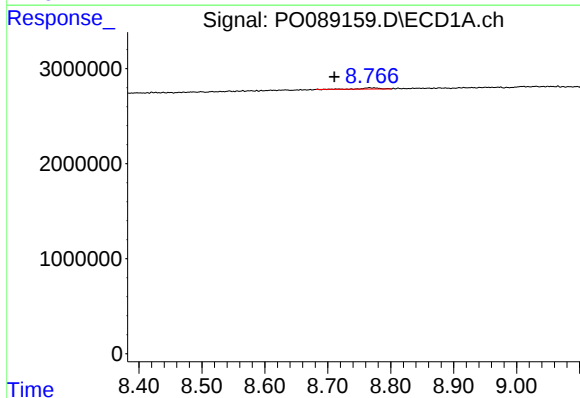
R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



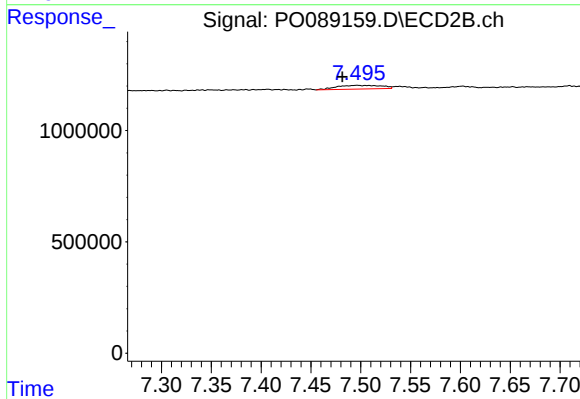
#40 AR-1262-5

R.T.: 8.015 min
Delta R.T.: -0.025 min
Response: 107428
Conc: 2.62 ng/ml



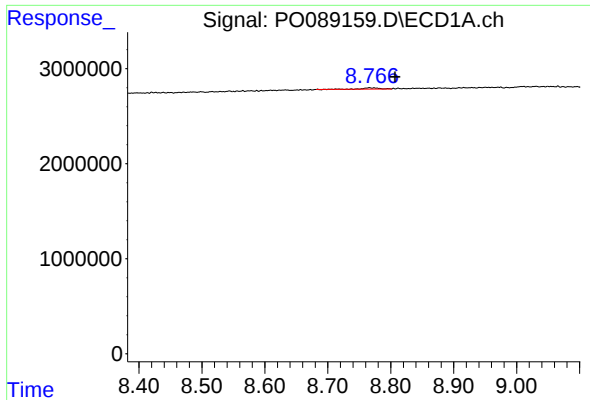
#41 AR-1268-1

R.T.: 8.766 min
Delta R.T.: 0.056 min
Response: 258055
Conc: 0.89 ng/ml



#41 AR-1268-1

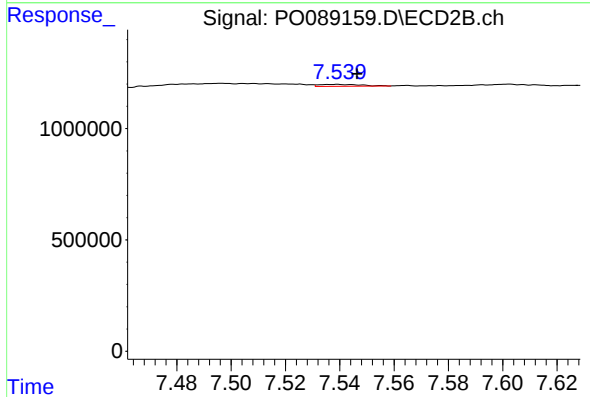
R.T.: 7.497 min
Delta R.T.: 0.015 min
Response: 518706
Conc: 3.63 ng/ml



#42 AR-1268-2

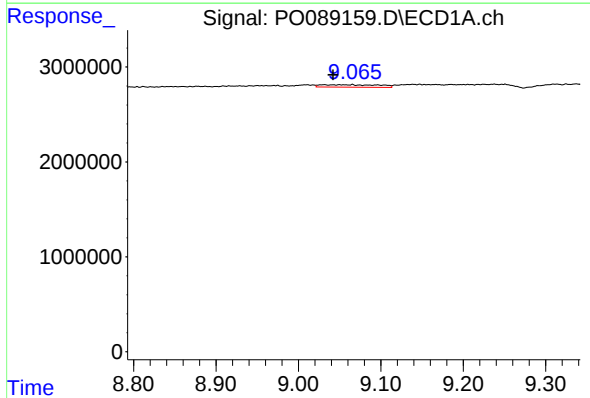
R.T.: 8.766 min
Delta R.T.: -0.041 min
Response: 258055
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



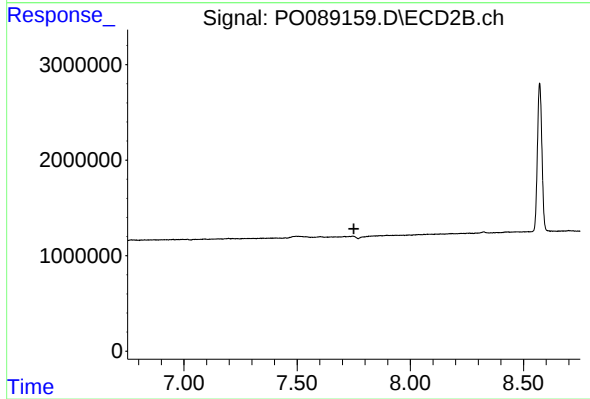
#42 AR-1268-2

R.T.: 7.539 min
Delta R.T.: -0.008 min
Response: 90097
Conc: 0.70 ng/ml



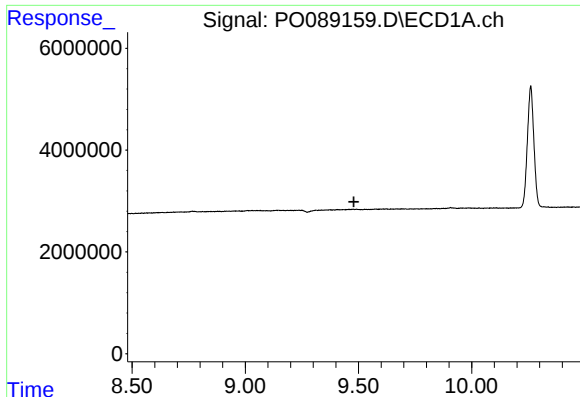
#43 AR-1268-3

R.T.: 9.065 min
Delta R.T.: 0.023 min
Response: 1262012
Conc: 5.44 ng/ml



#43 AR-1268-3

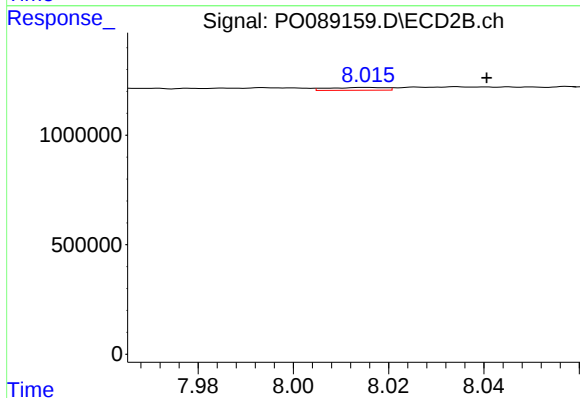
R.T.: 0.000 min
Exp R.T.: 7.751 min
Response: 0
Conc: N.D.



#44 AR-1268-4

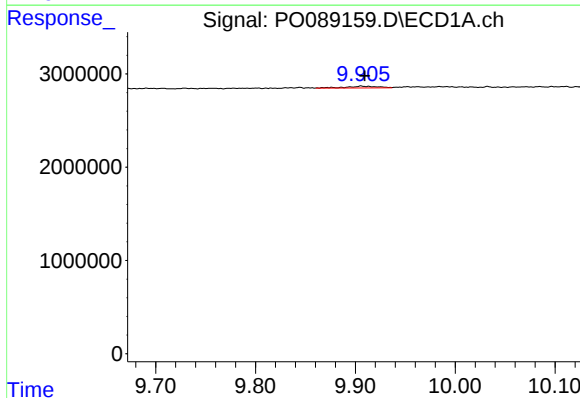
R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



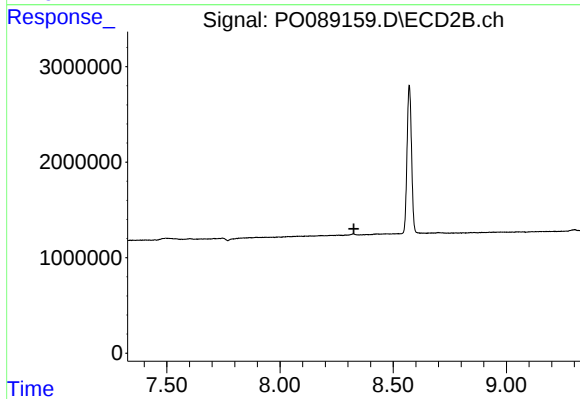
#44 AR-1268-4

R.T.: 8.015 min
Delta R.T.: -0.025 min
Response: 107428
Conc: 2.36 ng/ml



#45 AR-1268-5

R.T.: 9.907 min
Delta R.T.: -0.002 min
Response: 435709
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.326 min
Response: 0
Conc: N.D.