

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111722\
 Data File : PO090712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 16:47
 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: Nov 17 21:27:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.300	3.479	73927782	23889988	23.002	22.478
2)	SA Decachlor...	10.052	8.485	58906877	22984256	24.038	22.316
Target Compounds							
3)	L1 AR-1016-1	5.414f	4.522f	1416269	126589	13.315	3.277 #
4)	L1 AR-1016-2	5.551f	0.000	762418	0	5.005	N.D. #
5)	L1 AR-1016-3	5.551	0.000	762418	0	8.069	N.D. #
6)	L1 AR-1016-4	0.000	4.848f	0	1151777	N.D.	46.400 #
7)	L1 AR-1016-5	0.000	5.050	0	1748545	N.D.	56.920 #
8)	L2 AR-1221-1	4.542	3.640f	209769	271726	5.496	20.339 #
9)	L2 AR-1221-2	4.606	3.778	924517	291972	32.521	28.769
10)	L2 AR-1221-3	4.678	3.832	516366	682897	6.030	21.952 #
11)	L3 AR-1232-1	4.678	3.832	516366	682897	7.885	28.704 #
13)	L3 AR-1232-3	5.551f	0.000	762418	0	11.377	N.D. #
14)	L3 AR-1232-4	0.000	4.855	0	220879	N.D.	18.116 #
15)	L3 AR-1232-5	5.790	5.050	1795462	1748545	67.771	130.959 #
16)	L4 AR-1242-1	5.414f	4.522f	1416269	126589	17.117	4.252 #
17)	L4 AR-1242-2	5.551f	4.522f	762418	126589	6.456	3.112 #
18)	L4 AR-1242-3	5.551	0.000	762418	0	10.242	N.D. #
19)	L4 AR-1242-4	0.000	4.848	0	1151777	N.D.	48.570 #
20)	L4 AR-1242-5	6.405	5.394	4115484	1238806	66.952	43.307 #
21)	L5 AR-1248-1	5.414f	4.522f	1416269	126589	22.393	5.576 #
22)	L5 AR-1248-2	5.790	4.848f	1795462	1151777	18.959	35.426 #
23)	L5 AR-1248-3	0.000	4.855	0	220879	N.D.	6.553 #
24)	L5 AR-1248-4	6.374	5.050	2849656	1748545	26.727	45.213 #
25)	L5 AR-1248-5	6.405	5.394	4115484	1238806	39.178	34.213
26)	L6 AR-1254-1	6.346	5.394	5799824	1238806	50.043	21.030 #
27)	L6 AR-1254-2	6.559	0.000	7771742	0	44.682	N.D. #
28)	L6 AR-1254-3	6.924	5.914	8275660	2819719	47.669	34.021 #
29)	L6 AR-1254-4	7.214	6.223f	4314458	2596033	33.848	52.271 #
30)	L6 AR-1254-5	7.595f	0.000	1431980	0	10.166	N.D. #
31)	L7 AR-1260-1	7.096	6.046	389559	2106917	2.779	34.998 #
32)	L7 AR-1260-2	7.371	6.223	4712840	2596033	29.131	35.935
33)	L7 AR-1260-3	7.716	6.386	1133145	162264	10.786	2.435 #
34)	L7 AR-1260-4	7.945	0.000	123025	0	0.996	N.D. #
35)	L7 AR-1260-5	8.289	7.111	789198	226860	3.468	1.953 #
36)	L8 AR-1262-1	7.716	0.000	1133145	0	6.836	N.D. #
37)	L8 AR-1262-2	8.289	7.111	789198	226860	2.809	1.769 #
38)	L8 AR-1262-3	8.625f	0.000	5144501	0	26.200	N.D. #
39)	L8 AR-1262-4	8.625	7.528f	5144501	2007913	52.870	20.674 #
40)	L8 AR-1262-5	9.289	0.000	144412	0	1.371	N.D. #
41)	L9 AR-1268-1	8.625f	0.000	5144501	0	14.756	N.D. #
42)	L9 AR-1268-2	8.625	7.528f	5144501	2007913	16.491	14.311

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111722\
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 Acq On : 17 Nov 2022 16:47
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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Nov 17 21:27:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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
44) L9	AR-1268-4	9.289	0.000	144412	0	1.239	N.D. #
45) L9	AR-1268-5	0.000	8.238	0	501062	N.D.	1.431 #

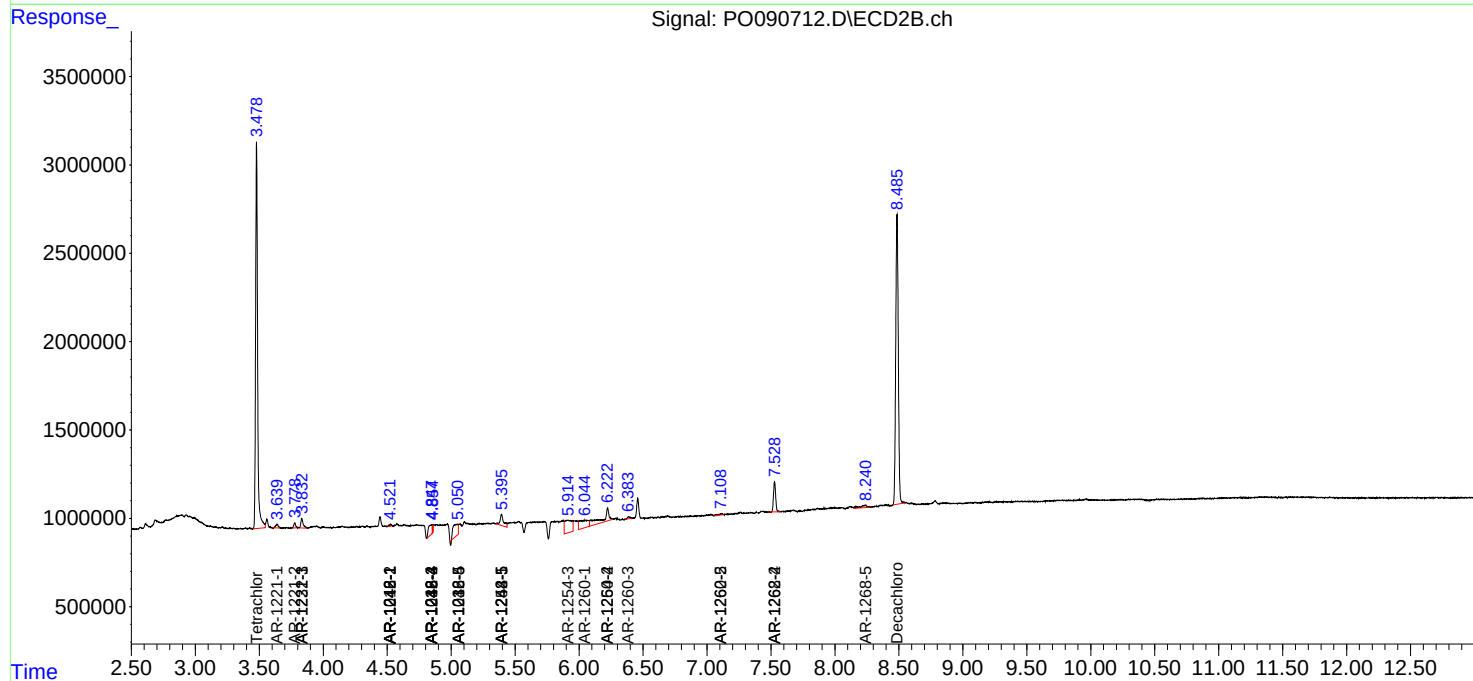
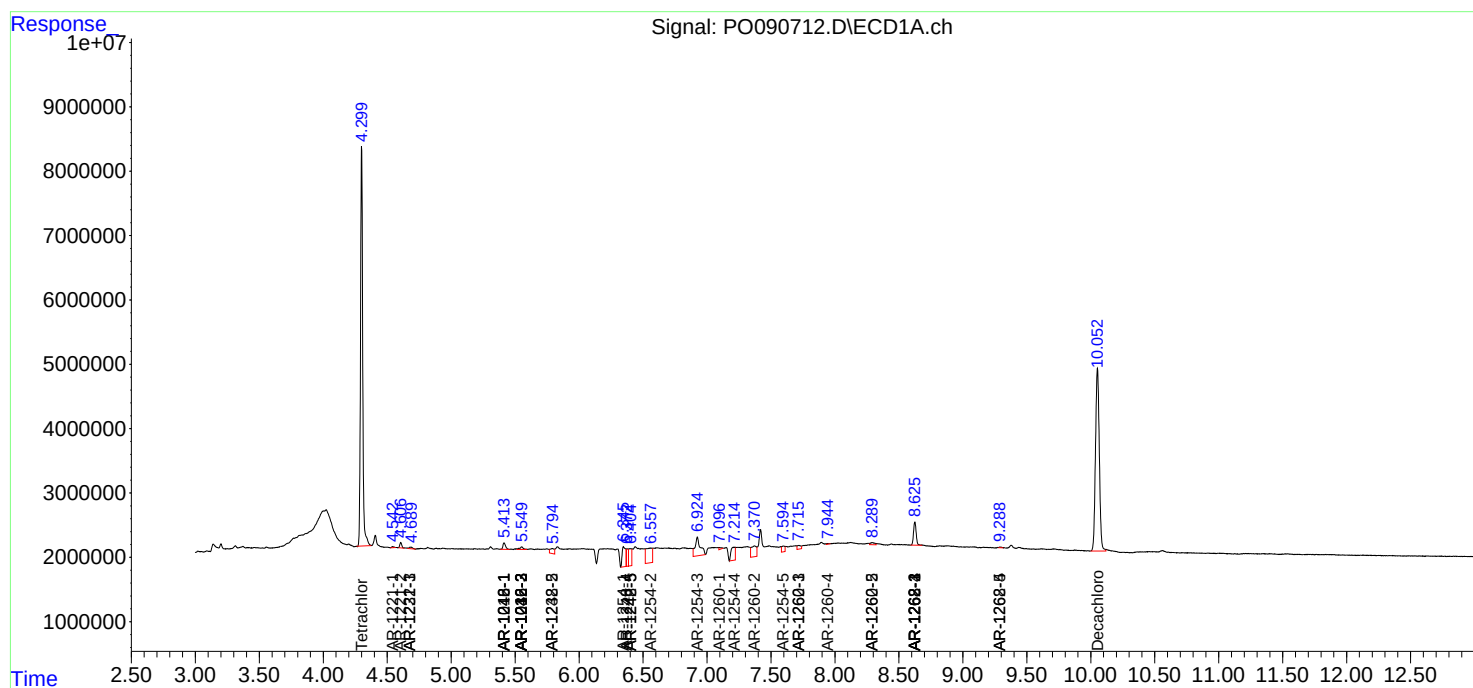
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

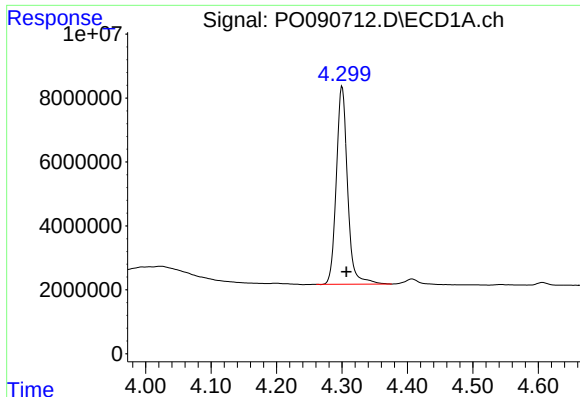
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111722\
Data File : PO090712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Nov 17 21:27:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
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QLast Update : Fri Oct 28 05:05:44 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

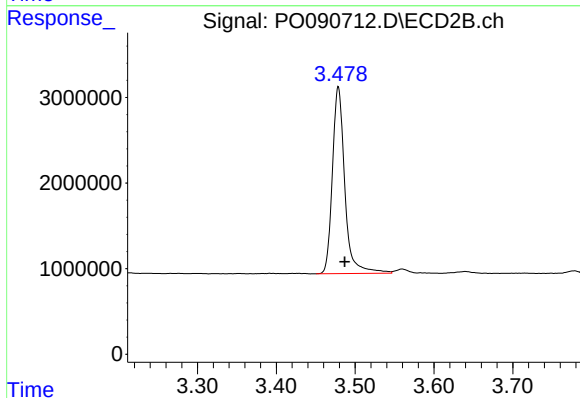




#1 Tetrachloro-m-xylene

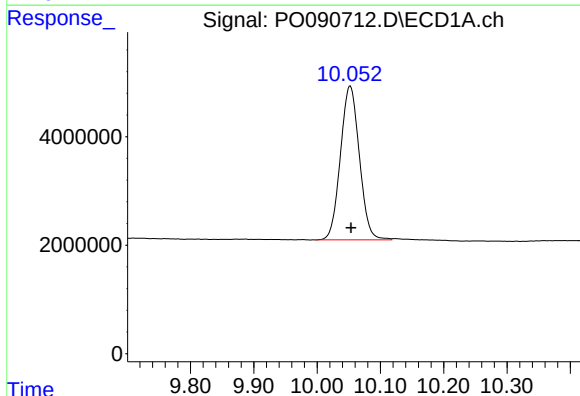
R.T.: 4.300 min
Delta R.T.: -0.007 min
Response: 73927782
Conc: 23.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



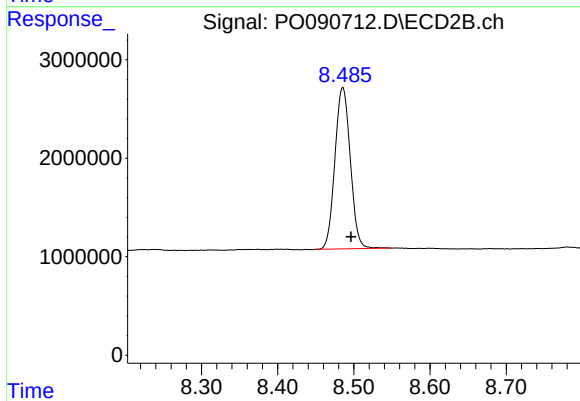
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: -0.008 min
Response: 23889988
Conc: 22.48 ng/ml



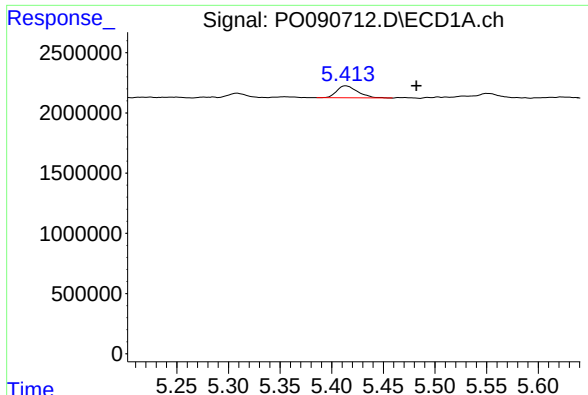
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: -0.002 min
Response: 58906877
Conc: 24.04 ng/ml



#2 Decachlorobiphenyl

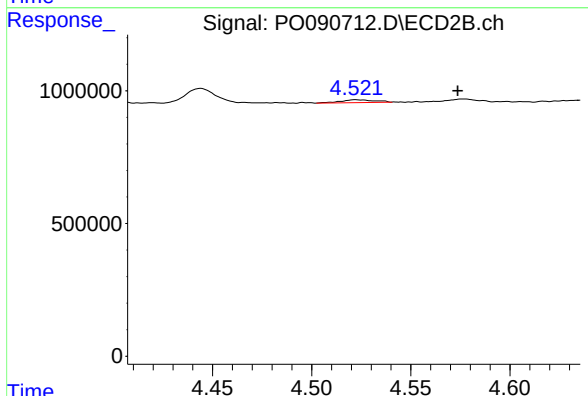
R.T.: 8.485 min
Delta R.T.: -0.011 min
Response: 22984256
Conc: 22.32 ng/ml



#3 AR-1016-1

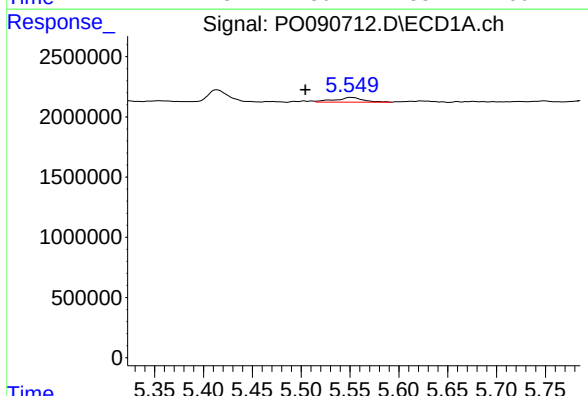
R.T.: 5.414 min
Delta R.T.: -0.068 min
Response: 1416269
Conc: 13.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



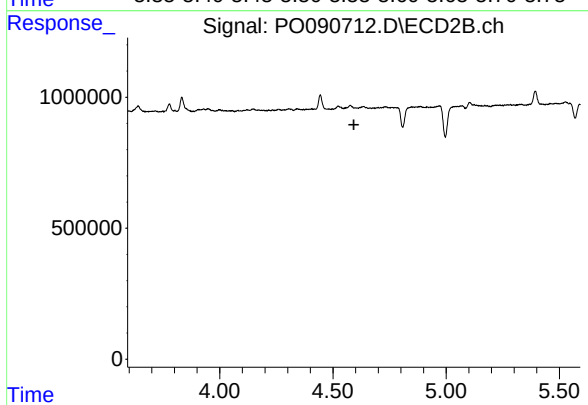
#3 AR-1016-1

R.T.: 4.522 min
Delta R.T.: -0.052 min
Response: 126589
Conc: 3.28 ng/ml



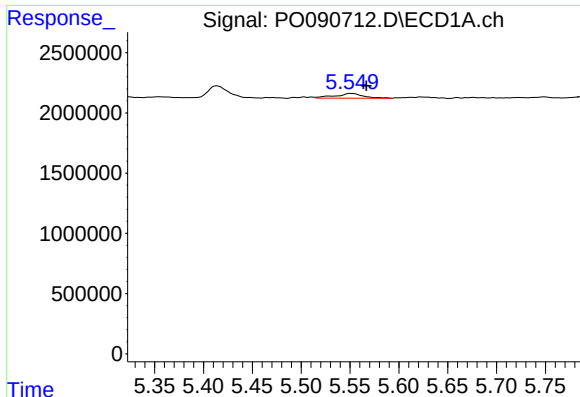
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: 0.047 min
Response: 762418
Conc: 5.00 ng/ml



#4 AR-1016-2

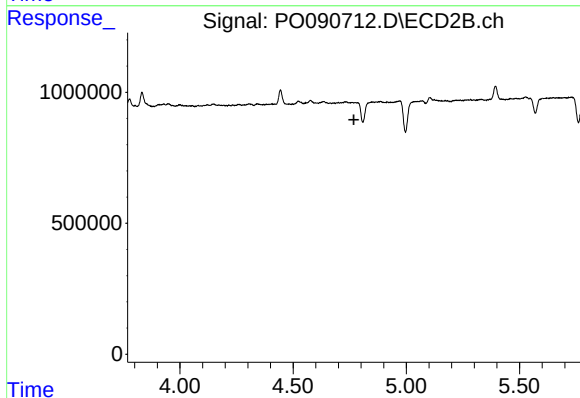
R.T.: 0.000 min
Exp R.T.: 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

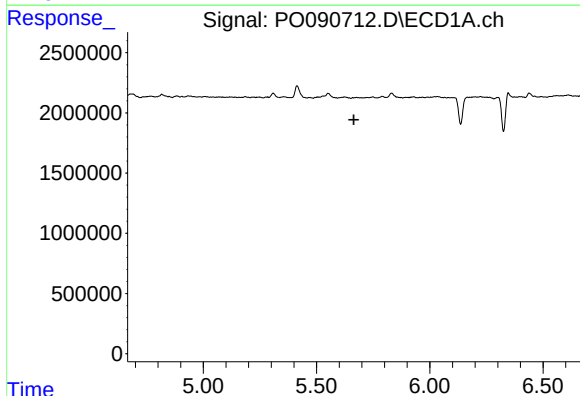
R.T.: 5.551 min
Delta R.T.: -0.016 min
Response: 762418
Conc: 8.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



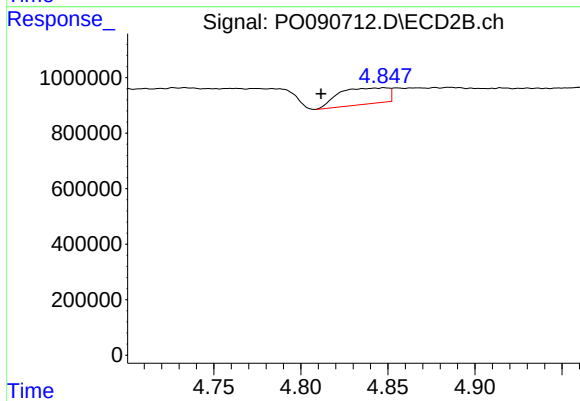
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



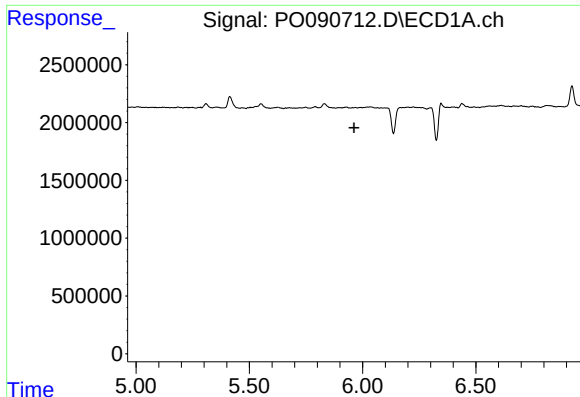
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#6 AR-1016-4

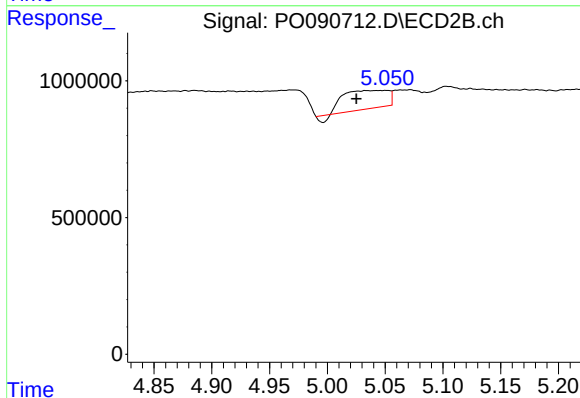
R.T.: 4.848 min
Delta R.T.: 0.036 min
Response: 1151777
Conc: 46.40 ng/ml



#7 AR-1016-5

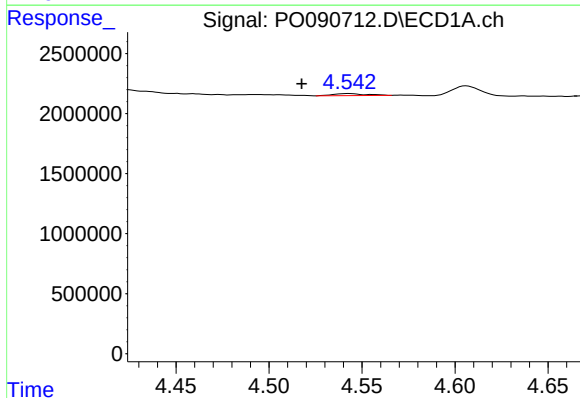
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



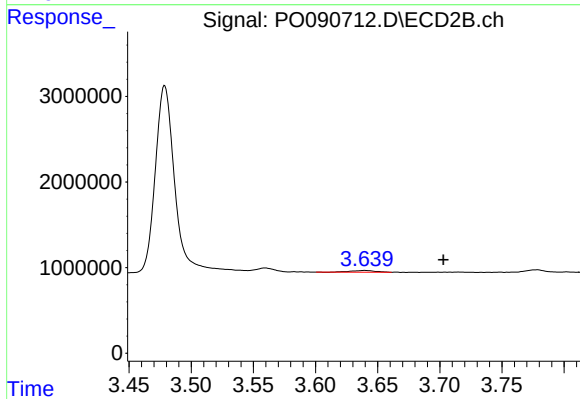
#7 AR-1016-5

R.T.: 5.050 min
Delta R.T.: 0.025 min
Response: 1748545
Conc: 56.92 ng/ml



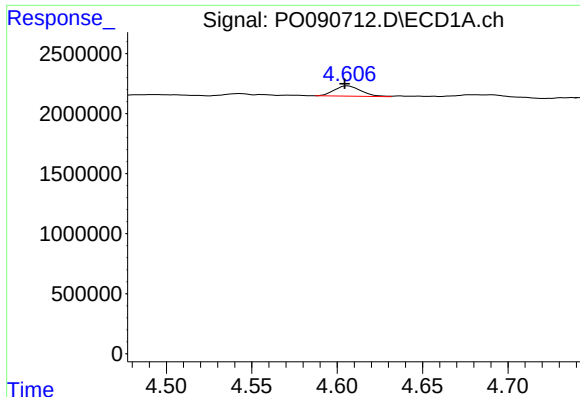
#8 AR-1221-1

R.T.: 4.542 min
Delta R.T.: 0.025 min
Response: 209769
Conc: 5.50 ng/ml



#8 AR-1221-1

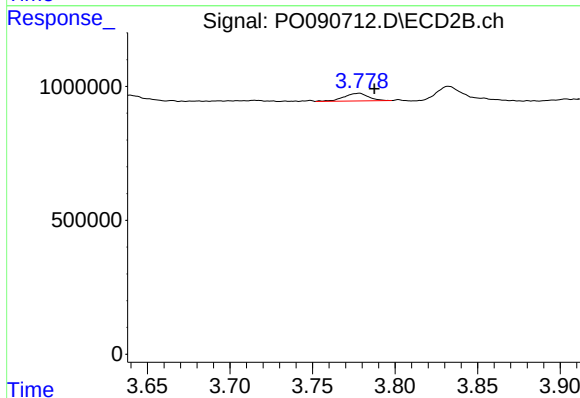
R.T.: 3.640 min
Delta R.T.: -0.063 min
Response: 271726
Conc: 20.34 ng/ml



#9 AR-1221-2

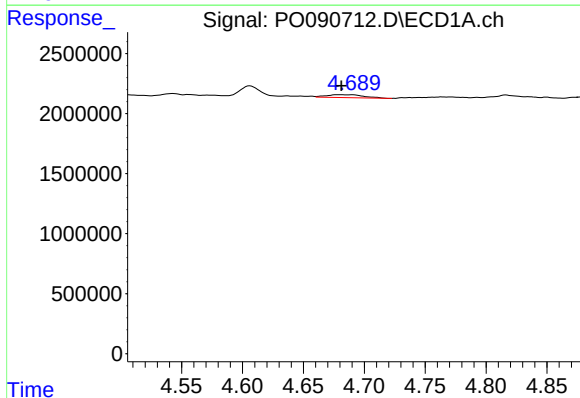
R.T.: 4.606 min
Delta R.T.: 0.002 min
Response: 924517
Conc: 32.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



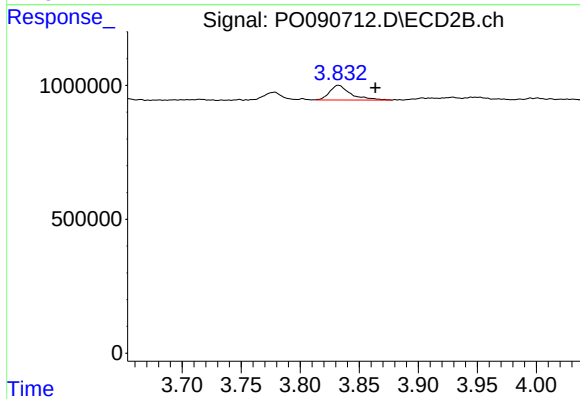
#9 AR-1221-2

R.T.: 3.778 min
Delta R.T.: -0.009 min
Response: 291972
Conc: 28.77 ng/ml



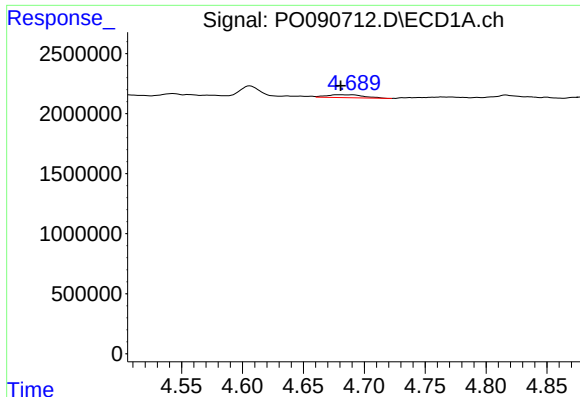
#10 AR-1221-3

R.T.: 4.678 min
Delta R.T.: -0.003 min
Response: 516366
Conc: 6.03 ng/ml



#10 AR-1221-3

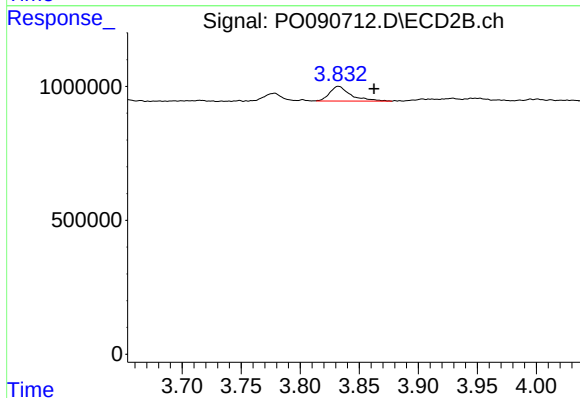
R.T.: 3.832 min
Delta R.T.: -0.031 min
Response: 682897
Conc: 21.95 ng/ml



#11 AR-1232-1

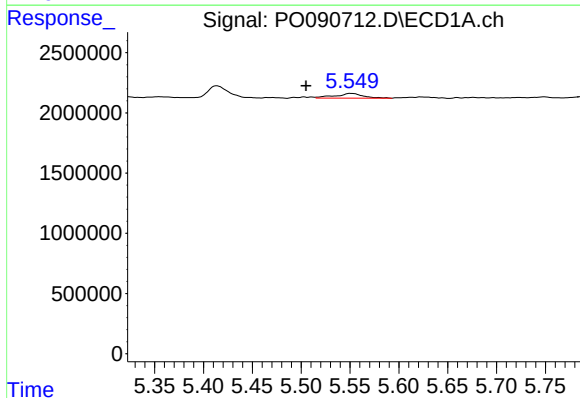
R.T.: 4.678 min
Delta R.T.: -0.002 min
Response: 516366
Conc: 7.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



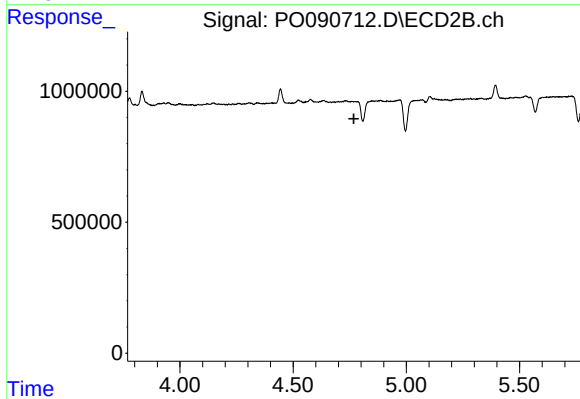
#11 AR-1232-1

R.T.: 3.832 min
Delta R.T.: -0.030 min
Response: 682897
Conc: 28.70 ng/ml



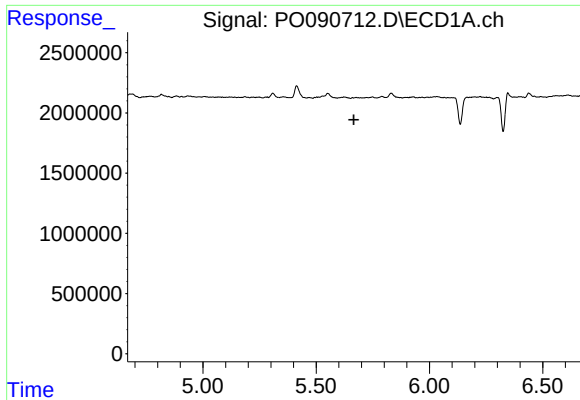
#13 AR-1232-3

R.T.: 5.551 min
Delta R.T.: 0.046 min
Response: 762418
Conc: 11.38 ng/ml



#13 AR-1232-3

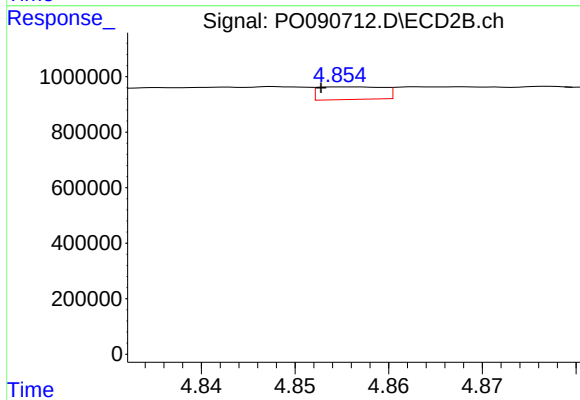
R.T.: 0.000 min
Exp R.T.: 4.768 min
Response: 0
Conc: N.D.



#14 AR-1232-4

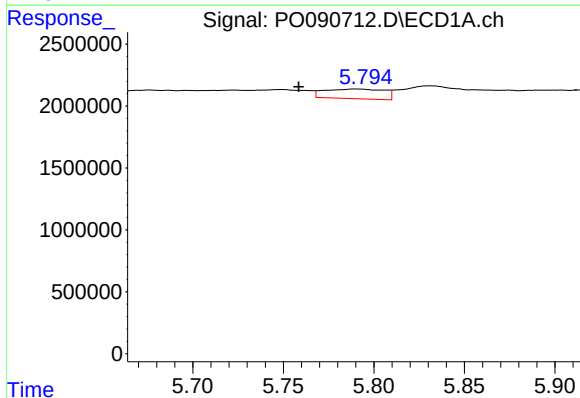
R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



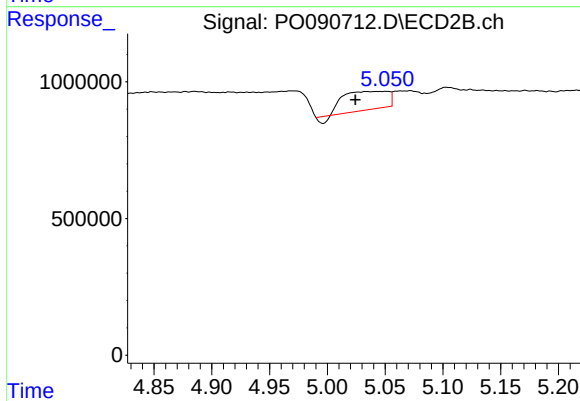
#14 AR-1232-4

R.T.: 4.855 min
Delta R.T.: 0.002 min
Response: 220879
Conc: 18.12 ng/ml



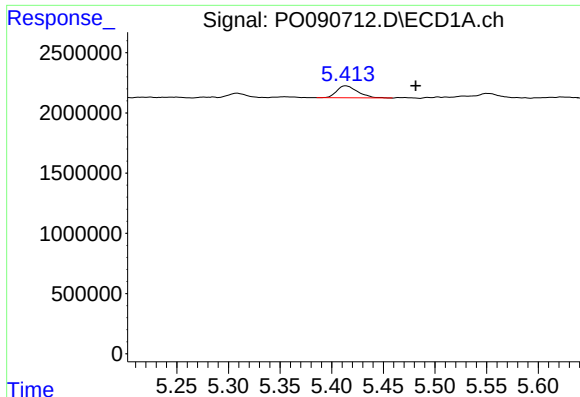
#15 AR-1232-5

R.T.: 5.790 min
Delta R.T.: 0.031 min
Response: 1795462
Conc: 67.77 ng/ml



#15 AR-1232-5

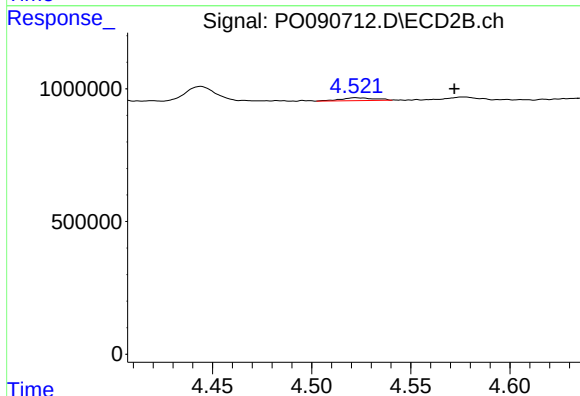
R.T.: 5.050 min
Delta R.T.: 0.026 min
Response: 1748545
Conc: 130.96 ng/ml



#16 AR-1242-1

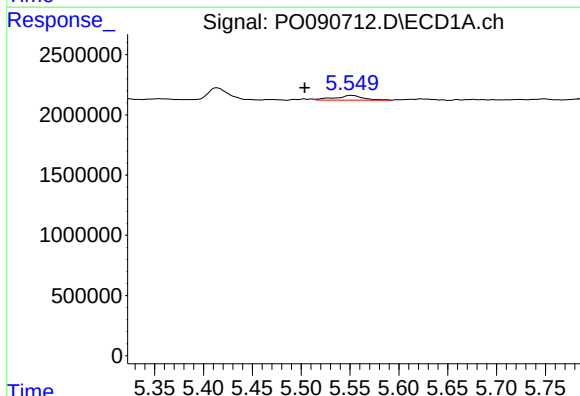
R.T.: 5.414 min
Delta R.T.: -0.068 min
Response: 1416269
Conc: 17.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



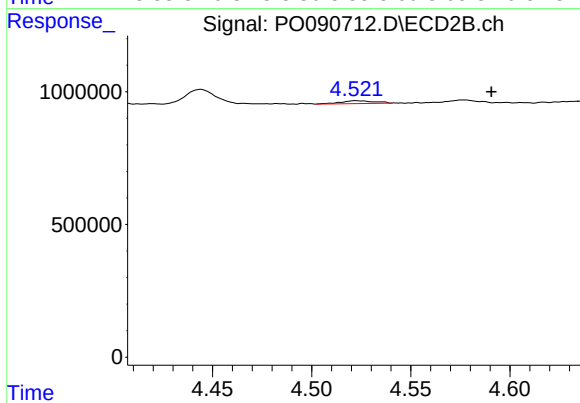
#16 AR-1242-1

R.T.: 4.522 min
Delta R.T.: -0.050 min
Response: 126589
Conc: 4.25 ng/ml



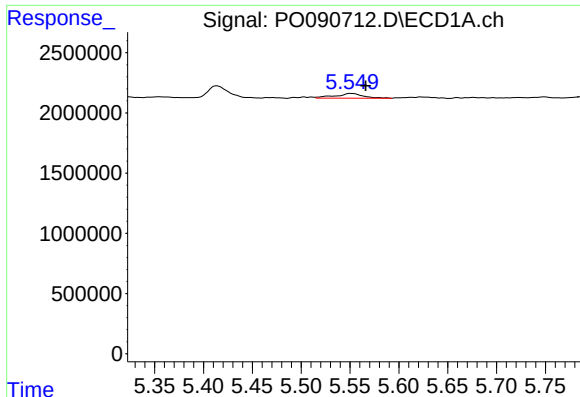
#17 AR-1242-2

R.T.: 5.551 min
Delta R.T.: 0.047 min
Response: 762418
Conc: 6.46 ng/ml



#17 AR-1242-2

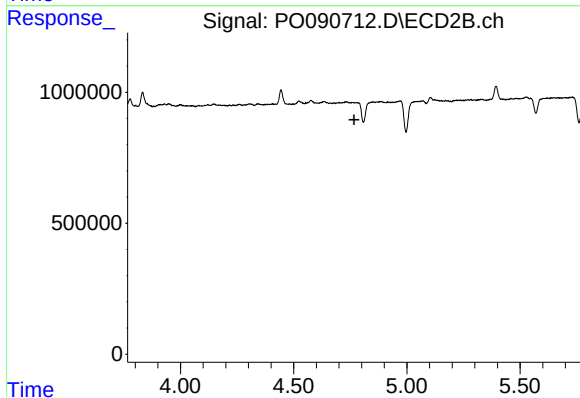
R.T.: 4.522 min
Delta R.T.: -0.069 min
Response: 126589
Conc: 3.11 ng/ml



#18 AR-1242-3

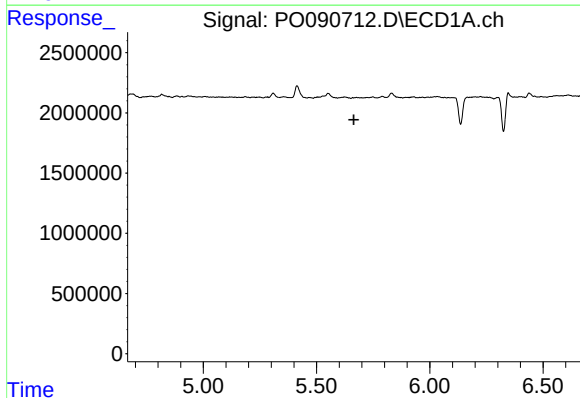
R.T.: 5.551 min
Delta R.T.: -0.015 min
Response: 762418
Conc: 10.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



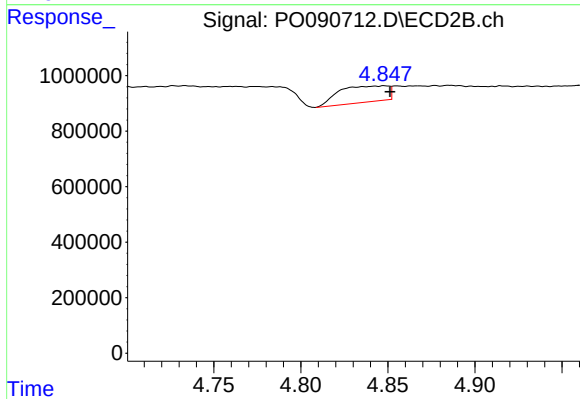
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



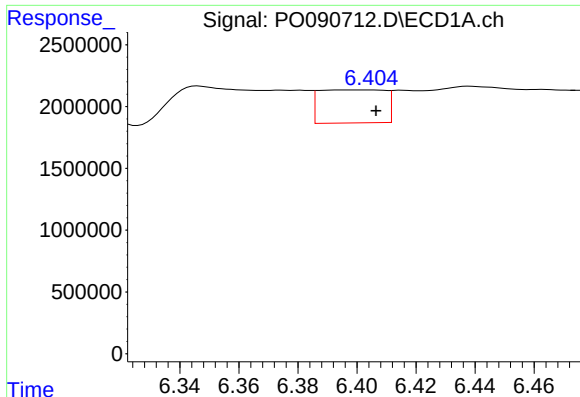
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#19 AR-1242-4

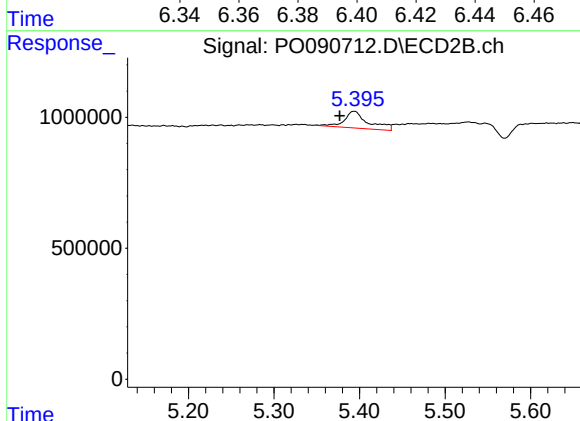
R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 1151777
Conc: 48.57 ng/ml



#20 AR-1242-5

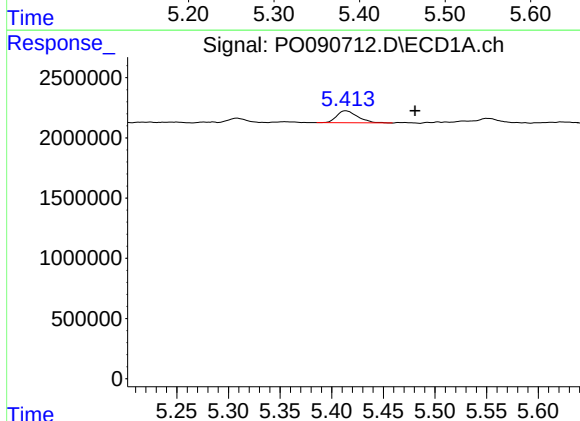
R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 4115484
Conc: 66.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



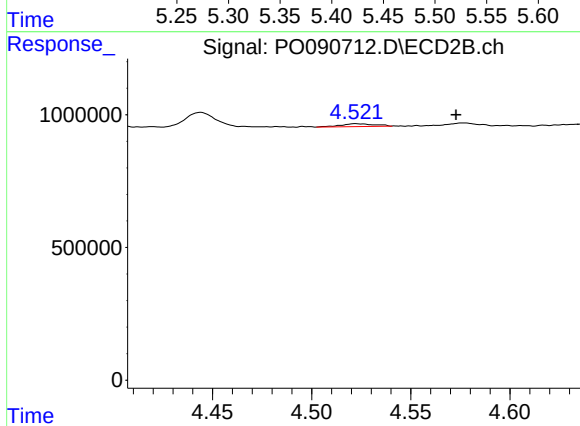
#20 AR-1242-5

R.T.: 5.394 min
Delta R.T.: 0.017 min
Response: 1238806
Conc: 43.31 ng/ml



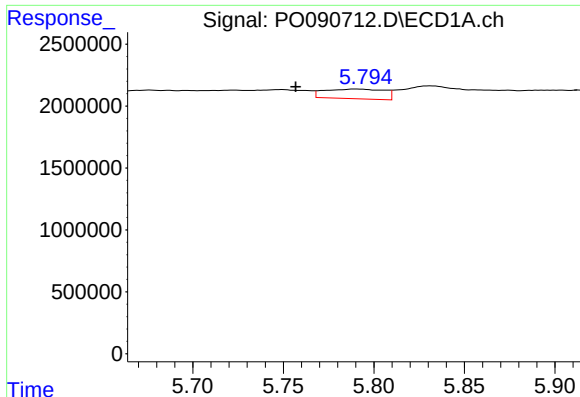
#21 AR-1248-1

R.T.: 5.414 min
Delta R.T.: -0.067 min
Response: 1416269
Conc: 22.39 ng/ml



#21 AR-1248-1

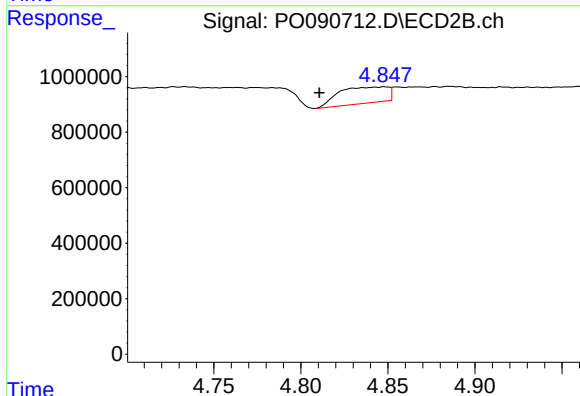
R.T.: 4.522 min
Delta R.T.: -0.051 min
Response: 126589
Conc: 5.58 ng/ml



#22 AR-1248-2

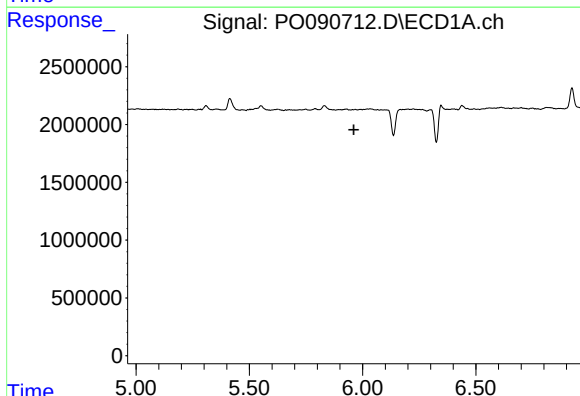
R.T.: 5.790 min
Delta R.T.: 0.033 min
Response: 1795462
Conc: 18.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



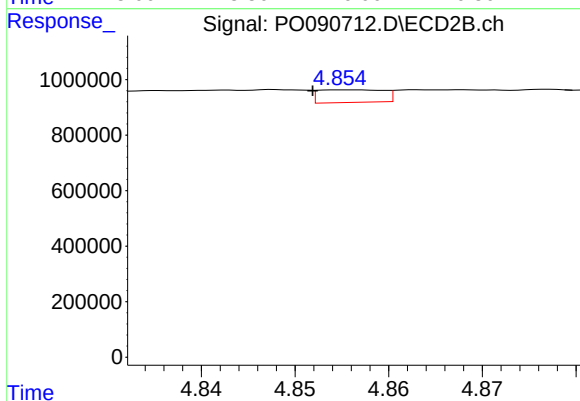
#22 AR-1248-2

R.T.: 4.848 min
Delta R.T.: 0.037 min
Response: 1151777
Conc: 35.43 ng/ml



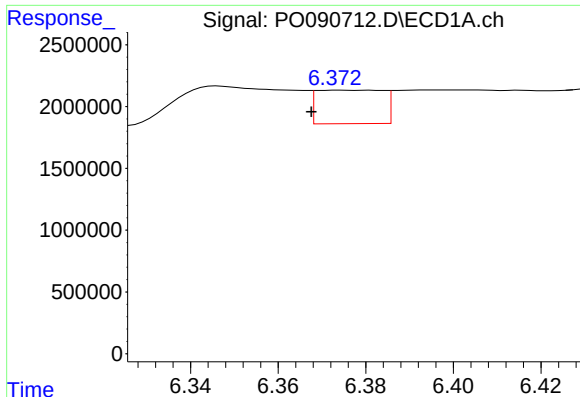
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#23 AR-1248-3

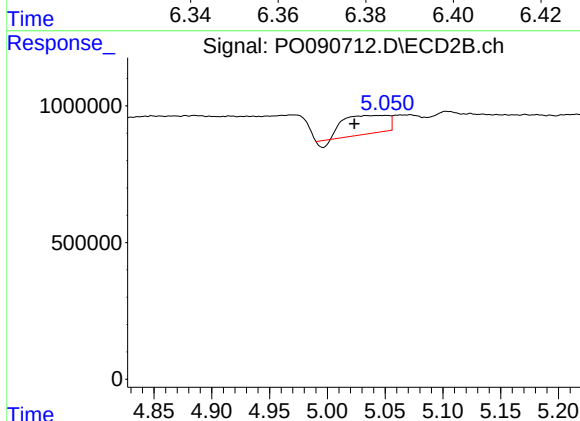
R.T.: 4.855 min
Delta R.T.: 0.003 min
Response: 220879
Conc: 6.55 ng/ml



#24 AR-1248-4

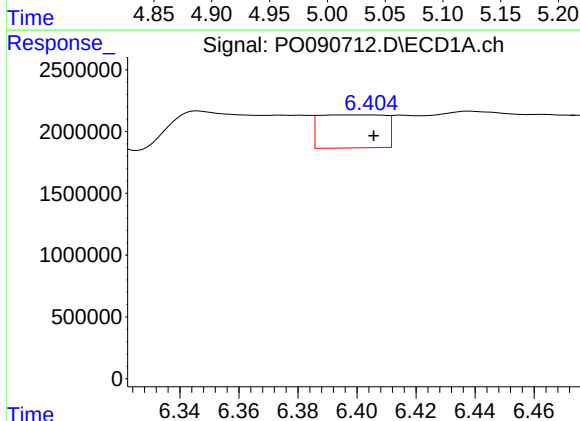
R.T.: 6.374 min
Delta R.T.: 0.006 min
Response: 2849656
Conc: 26.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



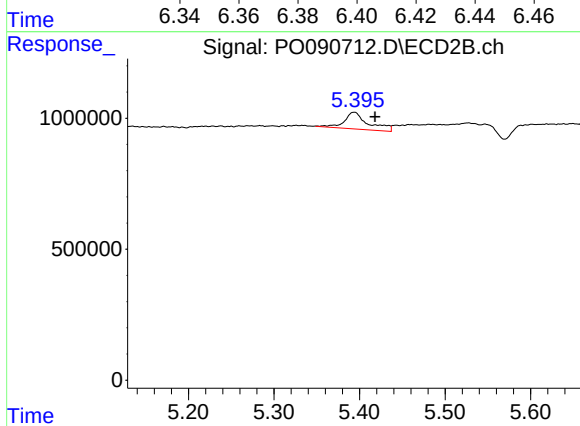
#24 AR-1248-4

R.T.: 5.050 min
Delta R.T.: 0.027 min
Response: 1748545
Conc: 45.21 ng/ml



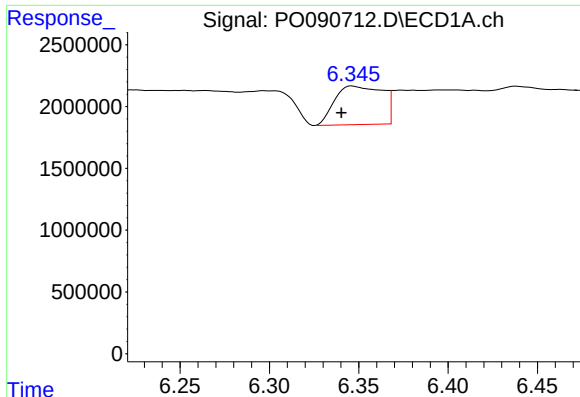
#25 AR-1248-5

R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 4115484
Conc: 39.18 ng/ml



#25 AR-1248-5

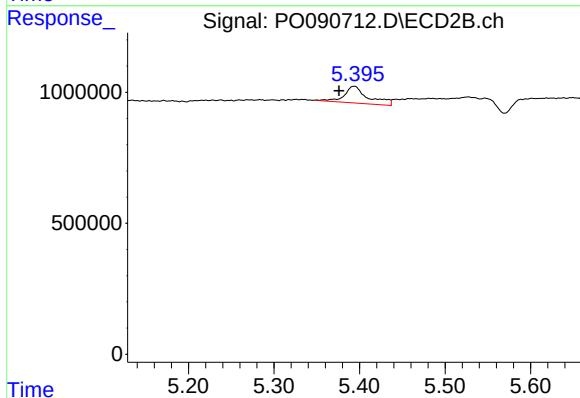
R.T.: 5.394 min
Delta R.T.: -0.025 min
Response: 1238806
Conc: 34.21 ng/ml



#26 AR-1254-1

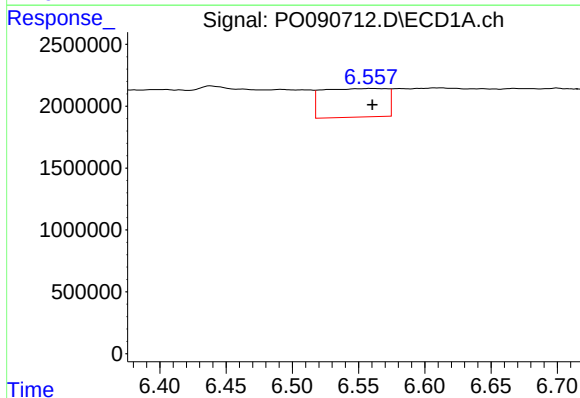
R.T.: 6.346 min
Delta R.T.: 0.006 min
Response: 5799824
Conc: 50.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



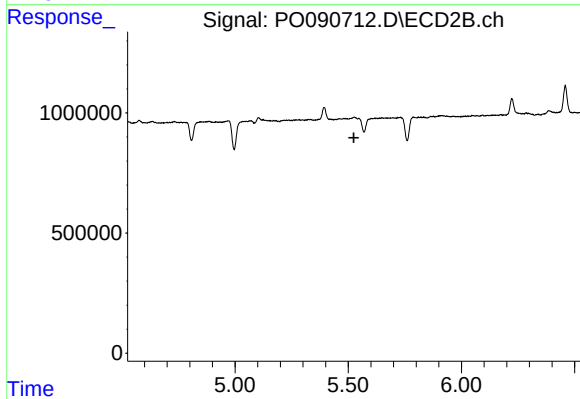
#26 AR-1254-1

R.T.: 5.394 min
Delta R.T.: 0.018 min
Response: 1238806
Conc: 21.03 ng/ml



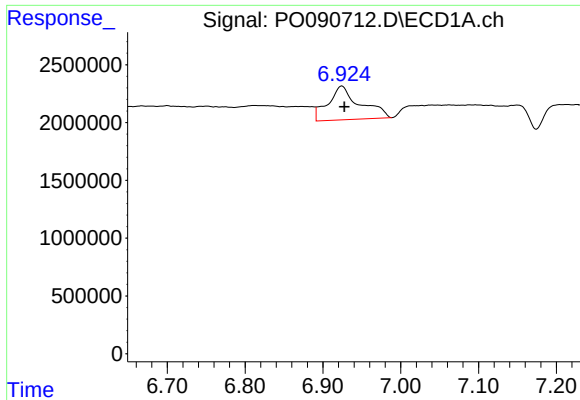
#27 AR-1254-2

R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 7771742
Conc: 44.68 ng/ml



#27 AR-1254-2

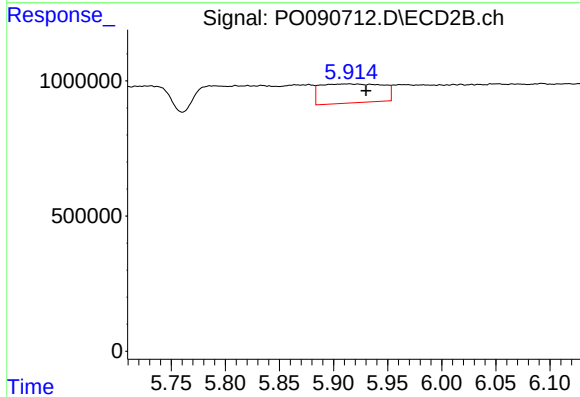
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.



#28 AR-1254-3

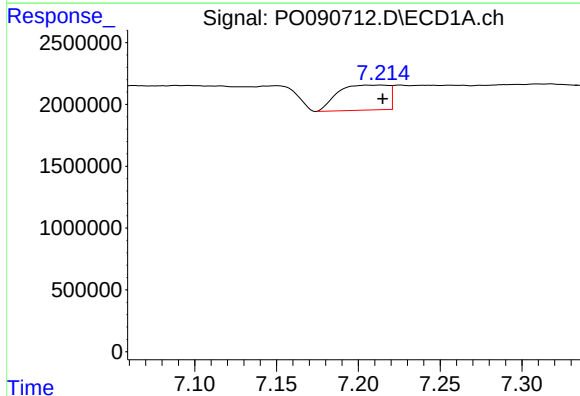
R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 8275660
Conc: 47.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



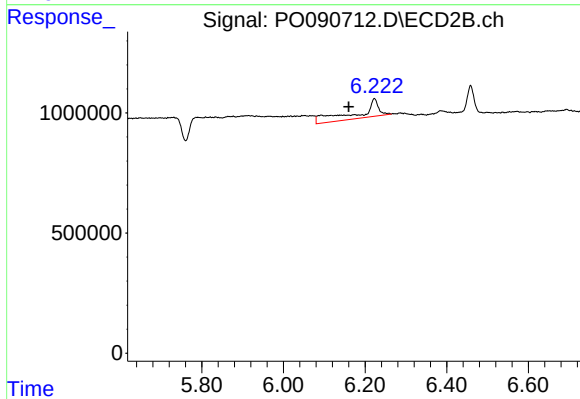
#28 AR-1254-3

R.T.: 5.914 min
Delta R.T.: -0.016 min
Response: 2819719
Conc: 34.02 ng/ml



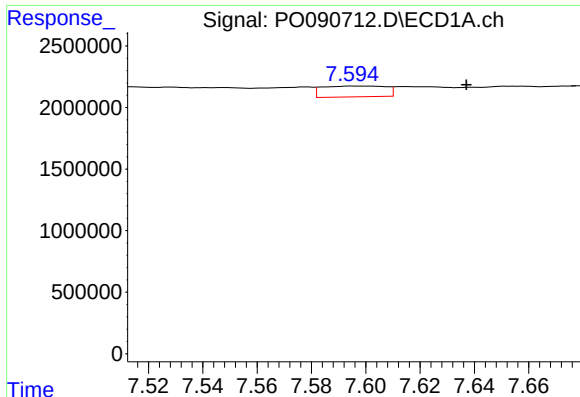
#29 AR-1254-4

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 4314458
Conc: 33.85 ng/ml



#29 AR-1254-4

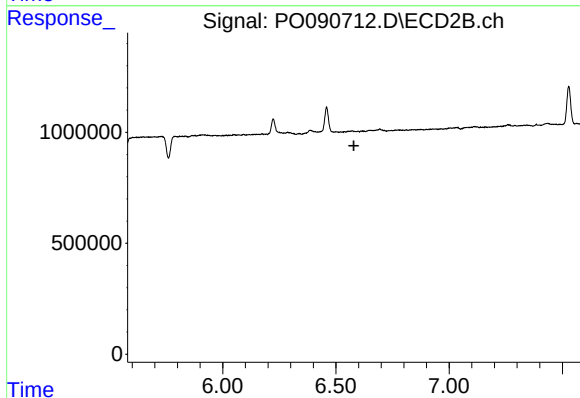
R.T.: 6.223 min
Delta R.T.: 0.063 min
Response: 2596033
Conc: 52.27 ng/ml



#30 AR-1254-5

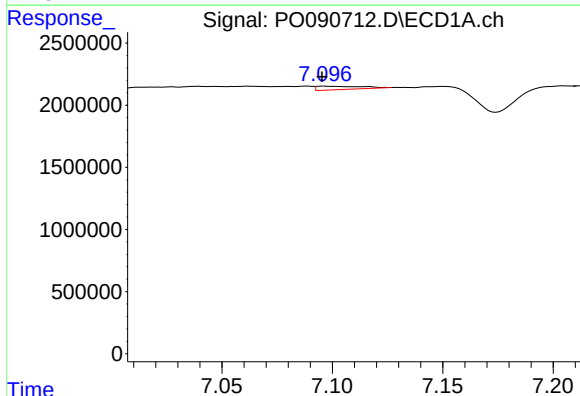
R.T.: 7.595 min
Delta R.T.: -0.042 min
Response: 1431980
Conc: 10.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



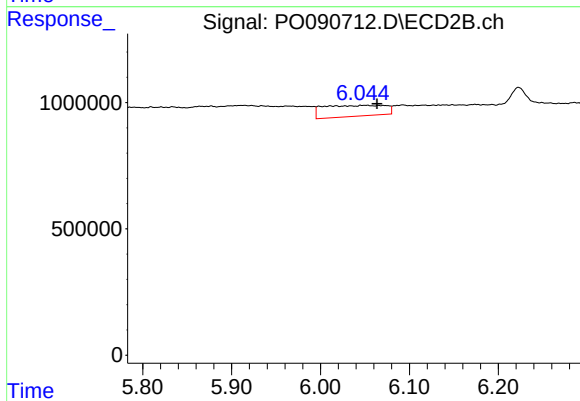
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



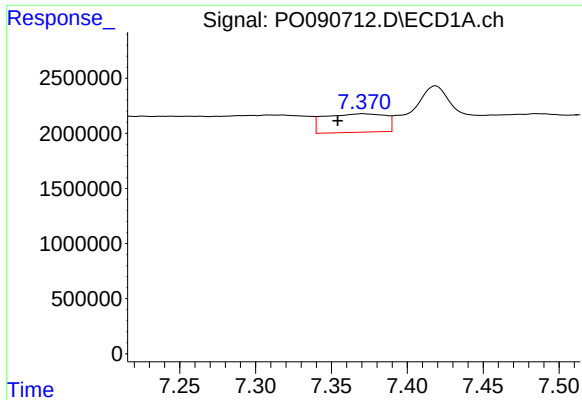
#31 AR-1260-1

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 389559
Conc: 2.78 ng/ml



#31 AR-1260-1

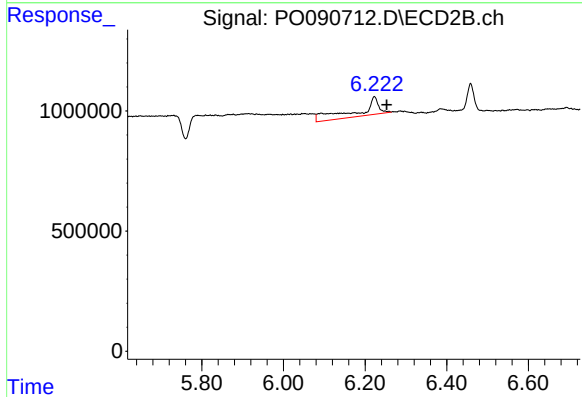
R.T.: 6.046 min
Delta R.T.: -0.018 min
Response: 2106917
Conc: 35.00 ng/ml



#32 AR-1260-2

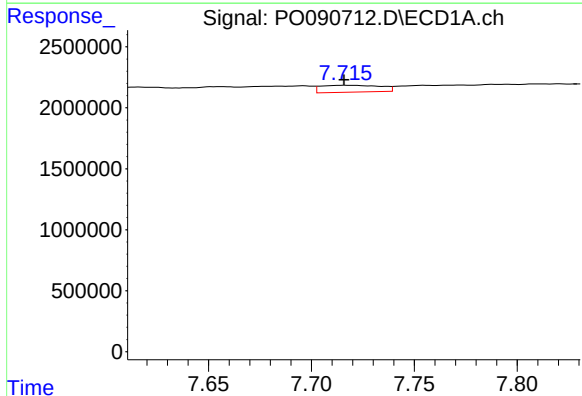
R.T.: 7.371 min
Delta R.T.: 0.017 min
Response: 4712840
Conc: 29.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



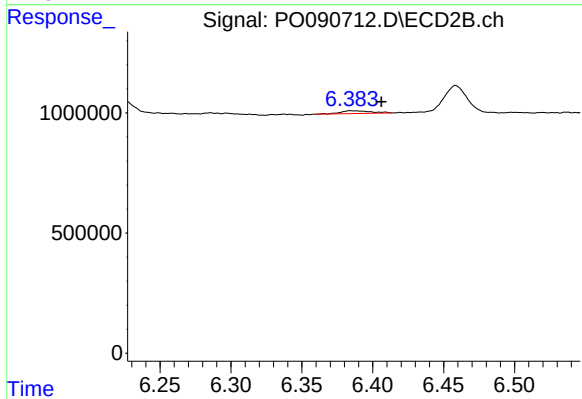
#32 AR-1260-2

R.T.: 6.223 min
Delta R.T.: -0.030 min
Response: 2596033
Conc: 35.94 ng/ml



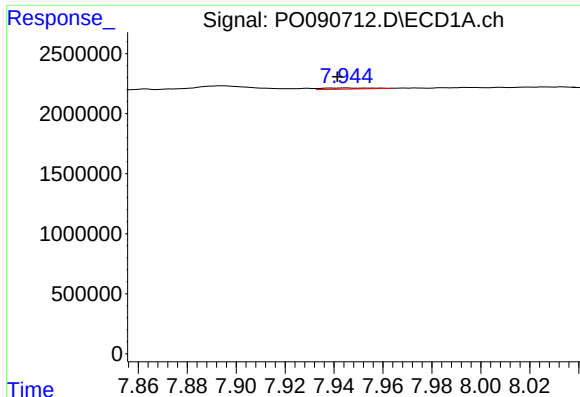
#33 AR-1260-3

R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 1133145
Conc: 10.79 ng/ml



#33 AR-1260-3

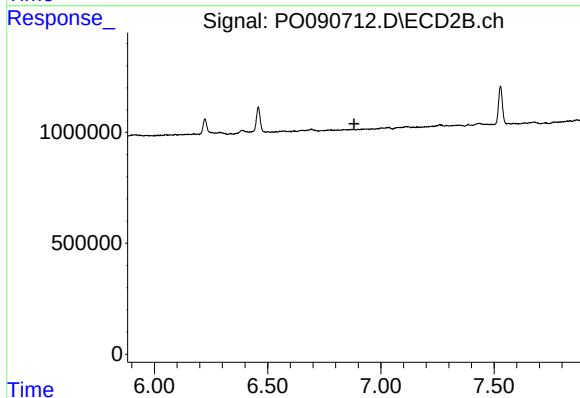
R.T.: 6.386 min
Delta R.T.: -0.020 min
Response: 162264
Conc: 2.44 ng/ml



#34 AR-1260-4

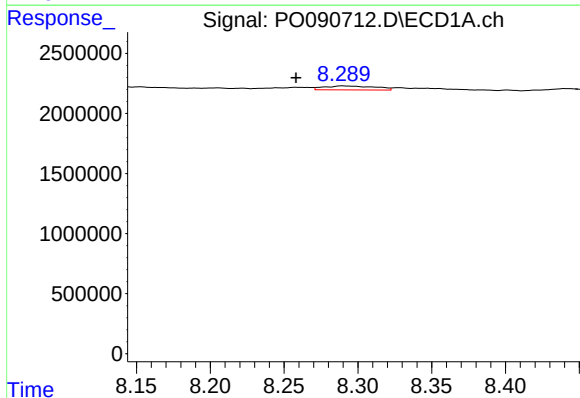
R.T.: 7.945 min
Delta R.T.: 0.003 min
Response: 123025
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



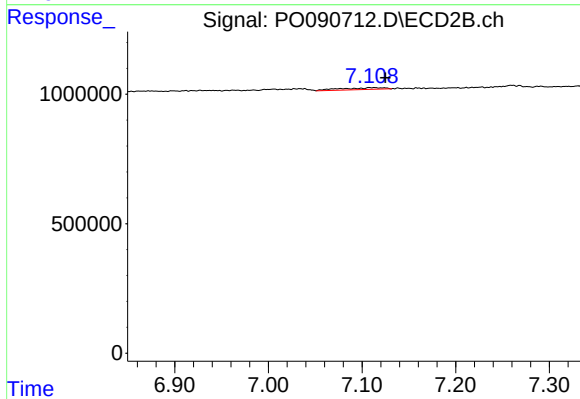
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



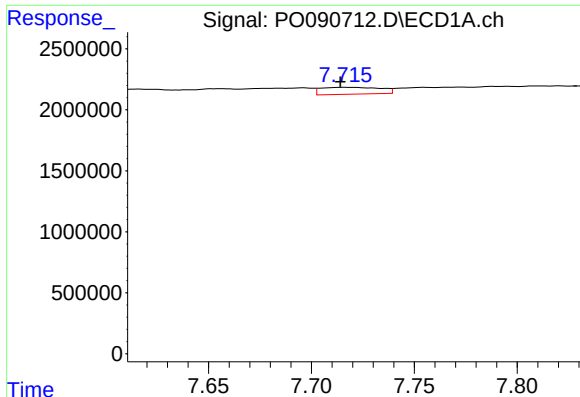
#35 AR-1260-5

R.T.: 8.289 min
Delta R.T.: 0.031 min
Response: 789198
Conc: 3.47 ng/ml



#35 AR-1260-5

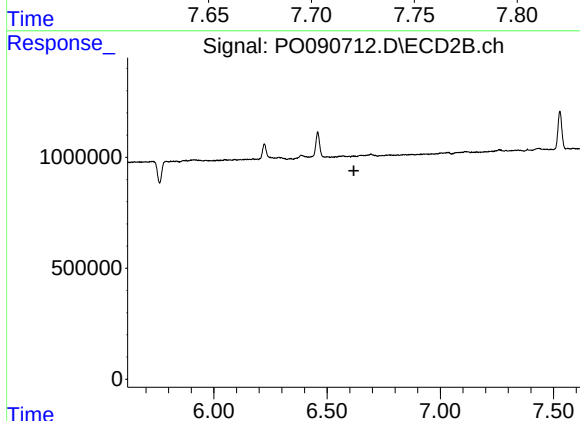
R.T.: 7.111 min
Delta R.T.: -0.014 min
Response: 226860
Conc: 1.95 ng/ml



#36 AR-1262-1

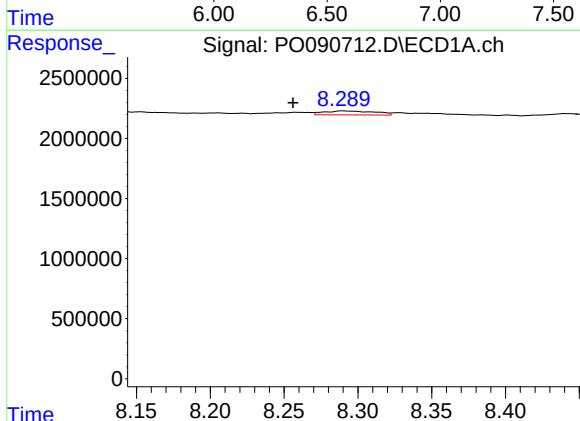
R.T.: 7.716 min
Delta R.T.: 0.002 min
Response: 1133145
Conc: 6.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



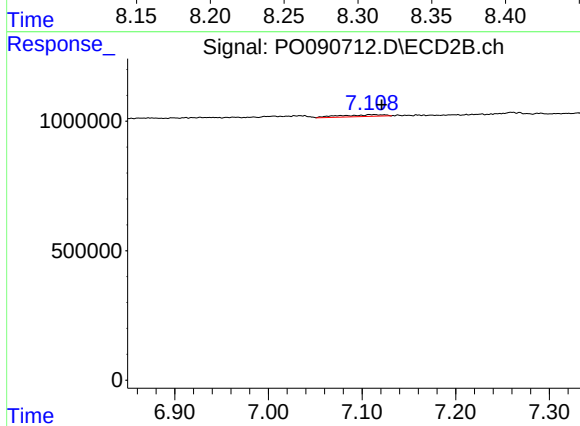
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



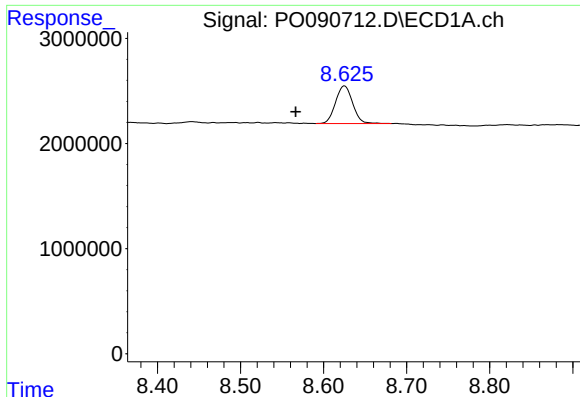
#37 AR-1262-2

R.T.: 8.289 min
Delta R.T.: 0.033 min
Response: 789198
Conc: 2.81 ng/ml



#37 AR-1262-2

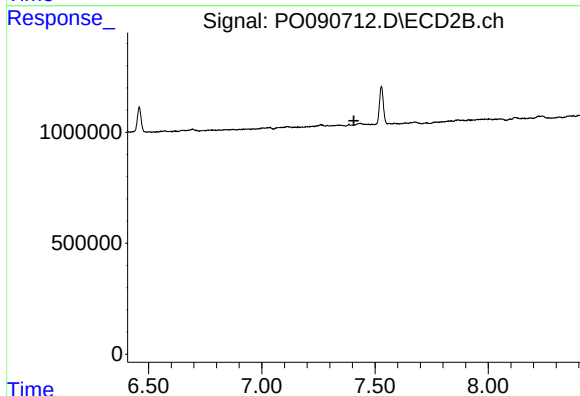
R.T.: 7.111 min
Delta R.T.: -0.010 min
Response: 226860
Conc: 1.77 ng/ml



#38 AR-1262-3

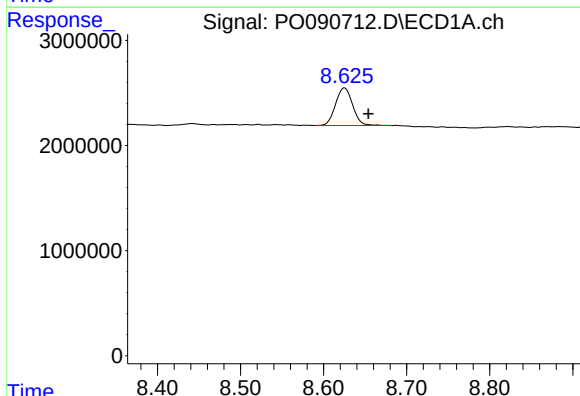
R.T.: 8.625 min
Delta R.T.: 0.059 min
Response: 5144501
Conc: 26.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



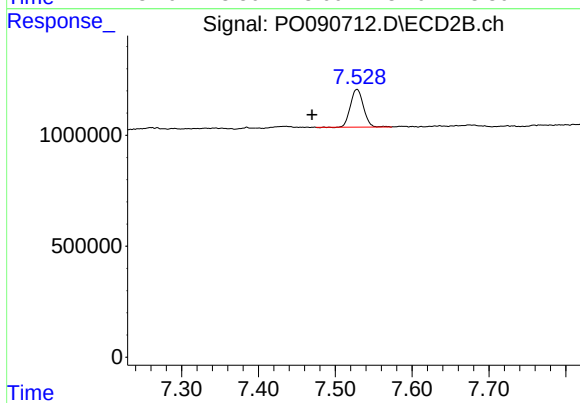
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.407 min
Response: 0
Conc: N.D.



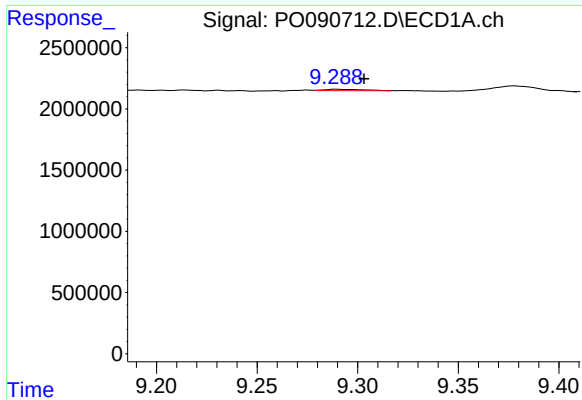
#39 AR-1262-4

R.T.: 8.625 min
Delta R.T.: -0.029 min
Response: 5144501
Conc: 52.87 ng/ml



#39 AR-1262-4

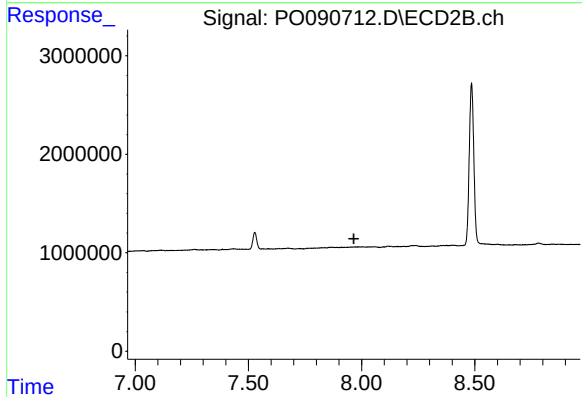
R.T.: 7.528 min
Delta R.T.: 0.058 min
Response: 2007913
Conc: 20.67 ng/ml



#40 AR-1262-5

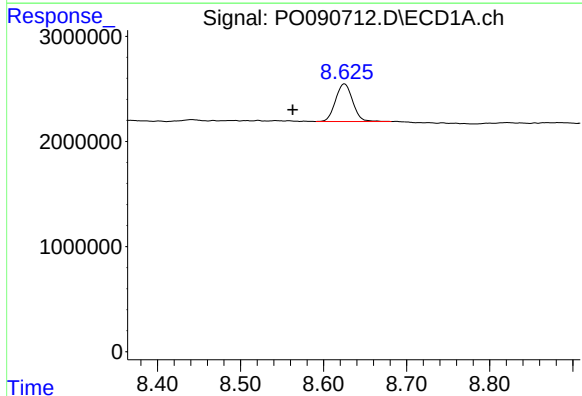
R.T.: 9.289 min
Delta R.T.: -0.014 min
Response: 144412
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



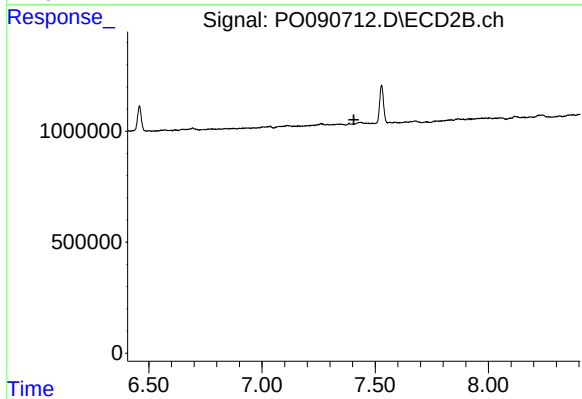
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.



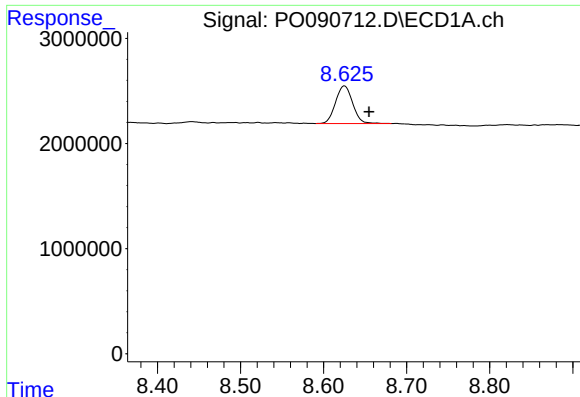
#41 AR-1268-1

R.T.: 8.625 min
Delta R.T.: 0.063 min
Response: 5144501
Conc: 14.76 ng/ml



#41 AR-1268-1

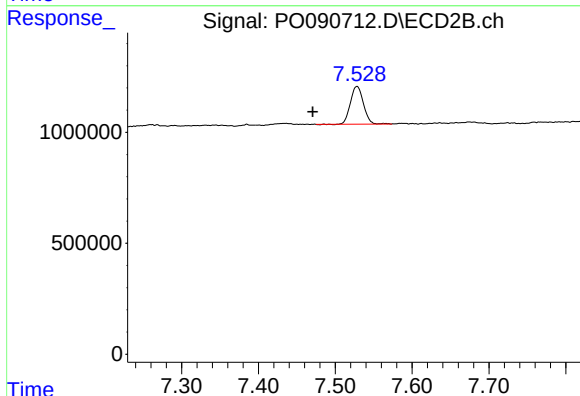
R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.



#42 AR-1268-2

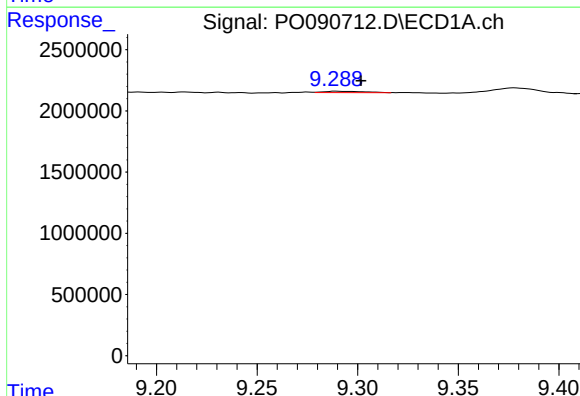
R.T.: 8.625 min
Delta R.T.: -0.030 min
Response: 5144501
Conc: 16.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



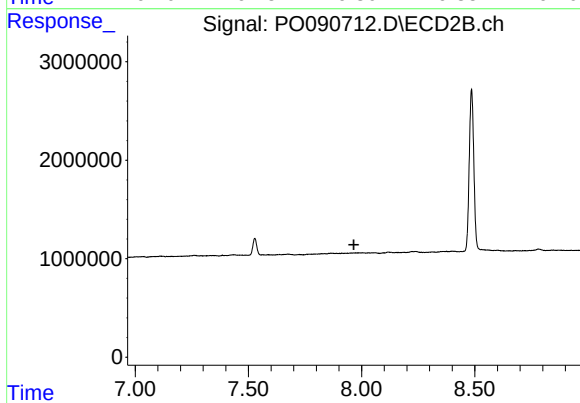
#42 AR-1268-2

R.T.: 7.528 min
Delta R.T.: 0.058 min
Response: 2007913
Conc: 14.31 ng/ml



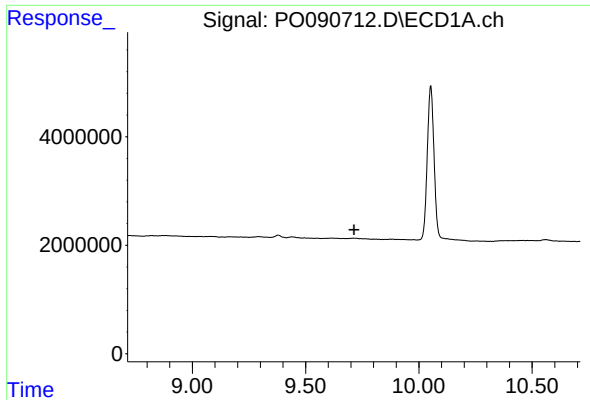
#44 AR-1268-4

R.T.: 9.289 min
Delta R.T.: -0.012 min
Response: 144412
Conc: 1.24 ng/ml



#44 AR-1268-4

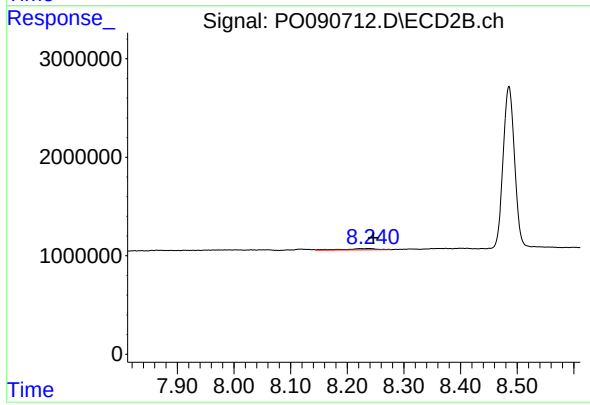
R.T.: 0.000 min
Exp R.T.: 7.966 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.238 min
Delta R.T.: -0.008 min
Response: 501062
Conc: 1.43 ng/ml