

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111822\
 Data File : PO090807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 08:13
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 04:09:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.298	3.476	72204880	22997929	22.466	21.639
2)	SA Decachlor...	10.043	8.481	56760869	21996973	23.162	21.358
Target Compounds							
3)	L1 AR-1016-1	5.548f	4.524f	446140	137610	4.194	3.563
4)	L1 AR-1016-2	5.548f	4.524f	446140	137610	2.929	2.572
5)	L1 AR-1016-3	5.548	4.836f	446140	445200	4.722	15.334 #
6)	L1 AR-1016-4	0.000	4.836	0	445200	N.D.	17.935 #
7)	L1 AR-1016-5	0.000	5.042	0	1472653	N.D.	47.939 #
8)	L2 AR-1221-1	0.000	3.637f	0	172869	N.D.	12.939 #
9)	L2 AR-1221-2	4.604	3.774	973671	343589	34.250	33.855
12)	L3 AR-1232-2	0.000	4.524f	0	137610	N.D.	5.743 #
13)	L3 AR-1232-3	5.548f	4.836f	446140	445200	6.658	35.058 #
14)	L3 AR-1232-4	0.000	4.852	0	196513	N.D.	16.118 #
15)	L3 AR-1232-5	5.786	5.042	114291	1472653	4.314	110.296 #
16)	L4 AR-1242-1	5.548f	4.524f	446140	137610	5.392	4.622
17)	L4 AR-1242-2	5.548f	4.524f	446140	137610	3.778	3.383
18)	L4 AR-1242-3	5.548	4.836f	446140	445200	5.994	20.134 #
19)	L4 AR-1242-4	0.000	4.852	0	196513	N.D.	8.287 #
20)	L4 AR-1242-5	6.390	5.388	4283280	706559	69.682	24.701 #
21)	L5 AR-1248-1	5.548f	4.524f	446140	137610	7.054	6.062
22)	L5 AR-1248-2	5.786	4.836	114291	445200	1.207	13.693 #
23)	L5 AR-1248-3	0.000	4.852	0	196513	N.D.	5.830 #
24)	L5 AR-1248-4	6.390	5.042	4283280	1472653	40.174	38.079
25)	L5 AR-1248-5	6.390	5.388	4283280	706559	40.775	19.514 #
26)	L6 AR-1254-1	6.338	5.388	5308826	706559	45.806	11.995 #
27)	L6 AR-1254-2	6.542	0.000	2885170	0	16.588	N.D. #
28)	L6 AR-1254-3	6.920	5.906	5475422	83857	31.540	1.012 #
29)	L6 AR-1254-4	7.207	6.220f	3430693	467665	26.914	9.416 #
30)	L6 AR-1254-5	7.612	0.000	336519	0	2.389	N.D. #
31)	L7 AR-1260-1	7.090	0.000	3233615	0	23.067	N.D. #
32)	L7 AR-1260-2	7.372	6.220	2607936	467665	16.120	6.474 #
33)	L7 AR-1260-3	7.711	0.000	1014976	0	9.661	N.D. #
34)	L7 AR-1260-4	7.955	0.000	273999	0	2.218	N.D. #
36)	L8 AR-1262-1	7.711	0.000	1014976	0	6.123	N.D. #
38)	L8 AR-1262-3	8.617f	0.000	20975	0	0.107	N.D. #
39)	L8 AR-1262-4	8.617f	0.000	20975	0	0.216	N.D. #
40)	L8 AR-1262-5	9.370f	0.000	440173	0	4.177	N.D. #
41)	L9 AR-1268-1	8.617f	0.000	20975	0	0.060	N.D. #
42)	L9 AR-1268-2	8.617f	0.000	20975	0	0.067	N.D. #
44)	L9 AR-1268-4	9.370f	0.000	440173	0	3.778	N.D. #

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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

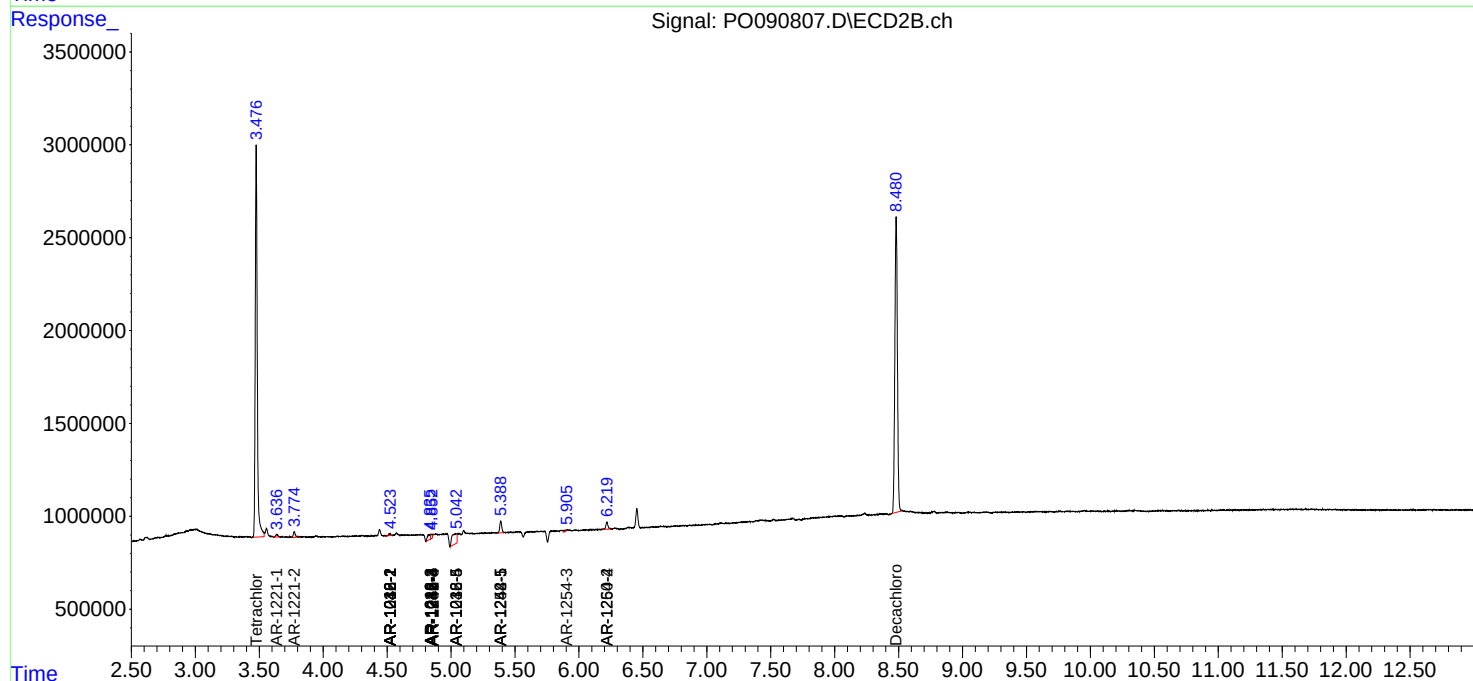
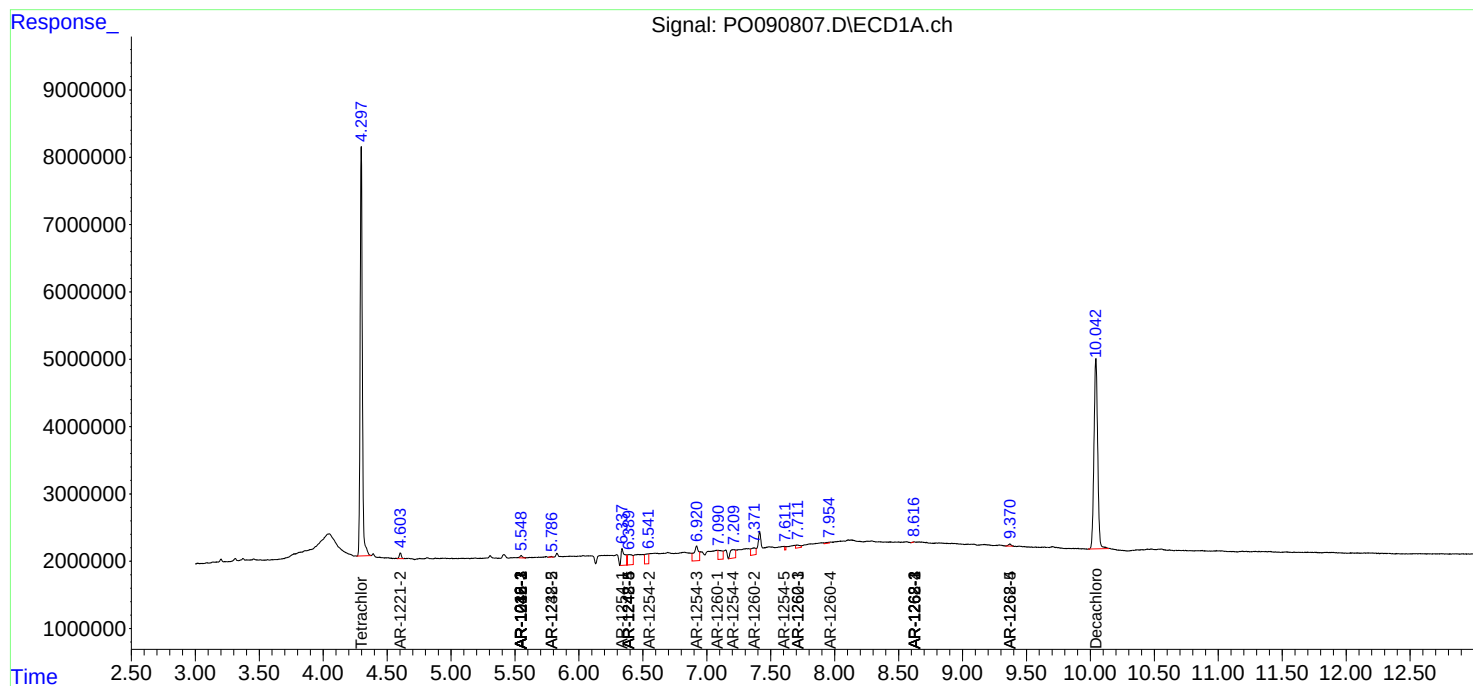
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

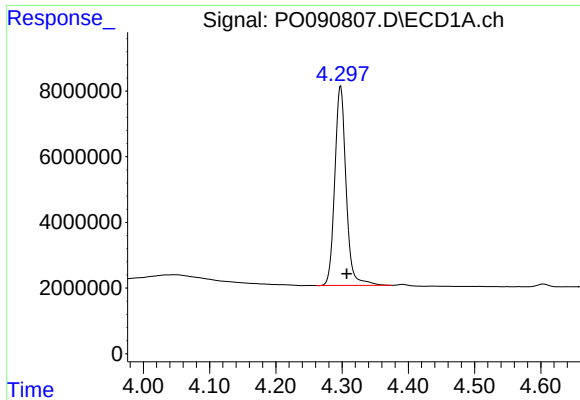
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111822\
Data File : PO090807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

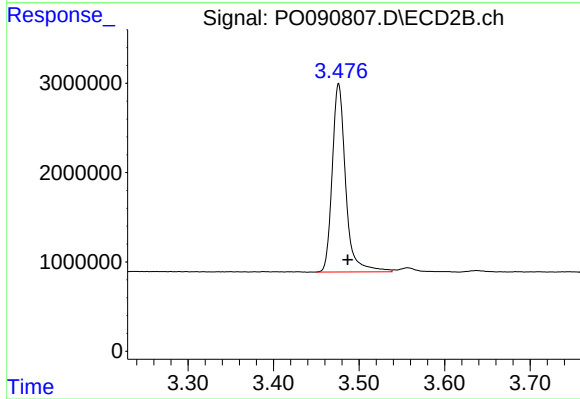




#1 Tetrachloro-m-xylene

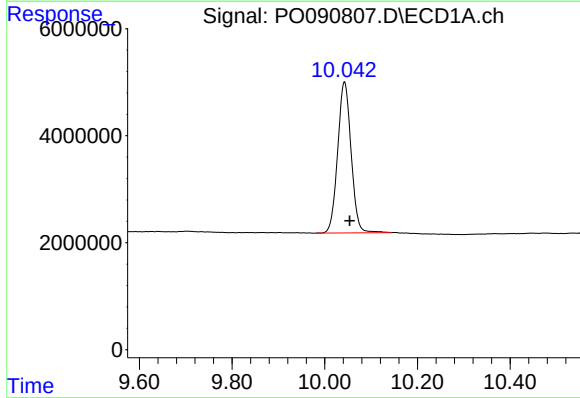
R.T.: 4.298 min
Delta R.T.: -0.009 min
Response: 72204880
Conc: 22.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



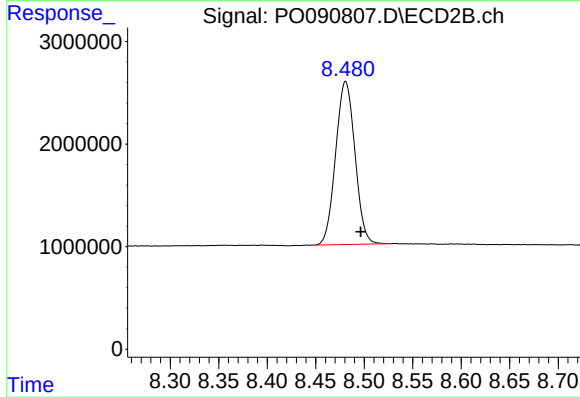
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: -0.011 min
Response: 22997929
Conc: 21.64 ng/ml



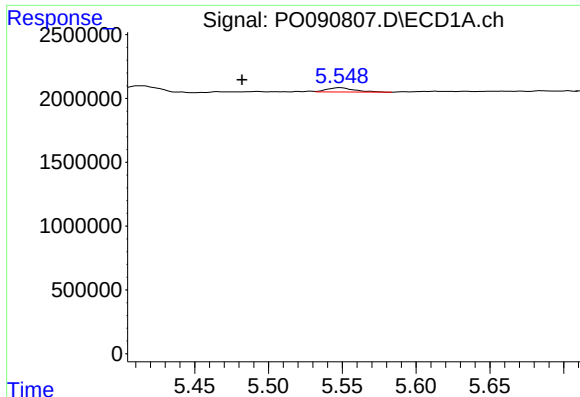
#2 Decachlorobiphenyl

R.T.: 10.043 min
Delta R.T.: -0.011 min
Response: 56760869
Conc: 23.16 ng/ml



#2 Decachlorobiphenyl

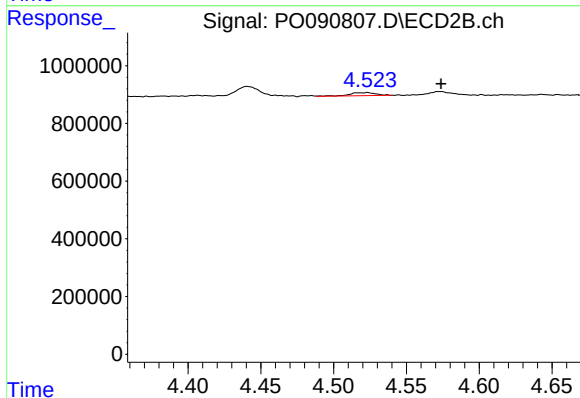
R.T.: 8.481 min
Delta R.T.: -0.016 min
Response: 21996973
Conc: 21.36 ng/ml



#3 AR-1016-1

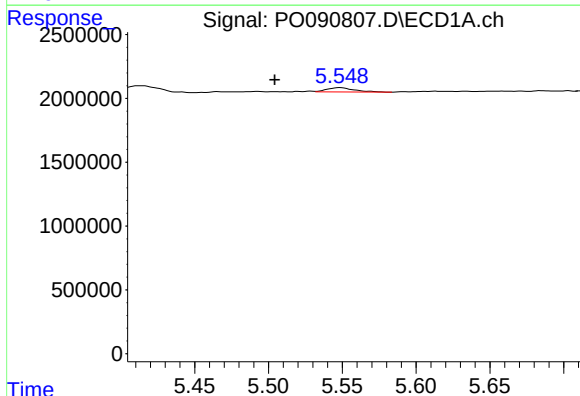
R.T.: 5.548 min
Delta R.T.: 0.066 min
Response: 446140
Conc: 4.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



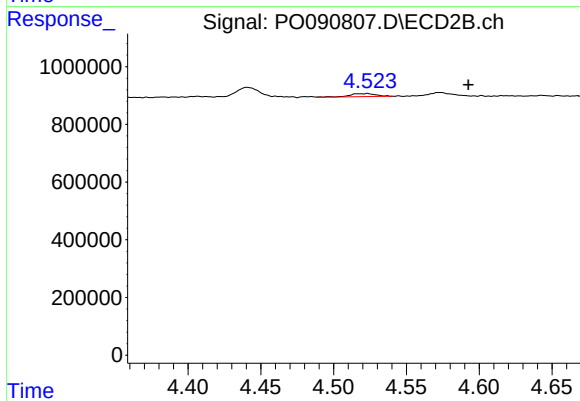
#3 AR-1016-1

R.T.: 4.524 min
Delta R.T.: -0.050 min
Response: 137610
Conc: 3.56 ng/ml



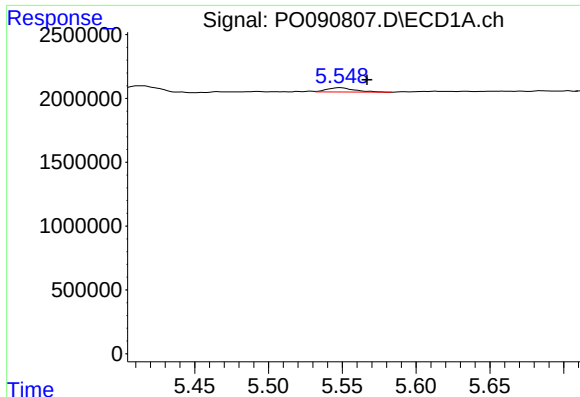
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: 0.044 min
Response: 446140
Conc: 2.93 ng/ml



#4 AR-1016-2

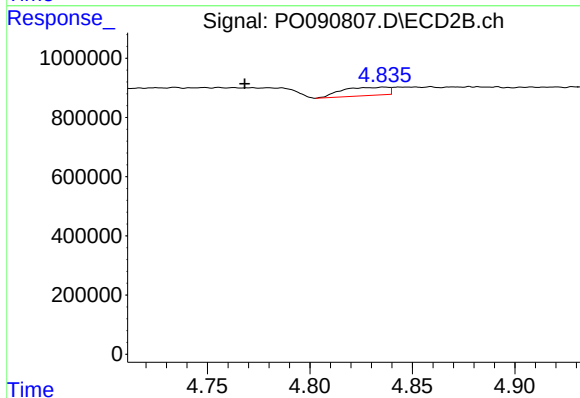
R.T.: 4.524 min
Delta R.T.: -0.069 min
Response: 137610
Conc: 2.57 ng/ml



#5 AR-1016-3

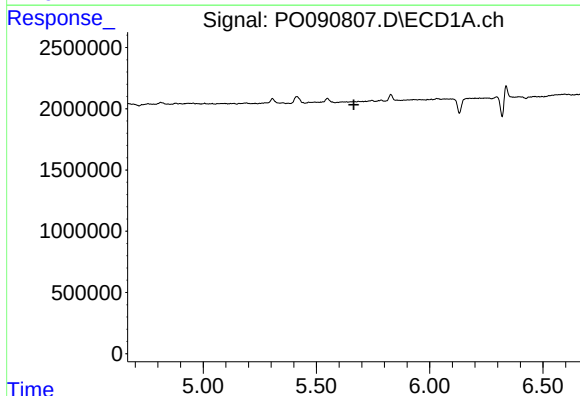
R.T.: 5.548 min
Delta R.T.: -0.018 min
Response: 446140
Conc: 4.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



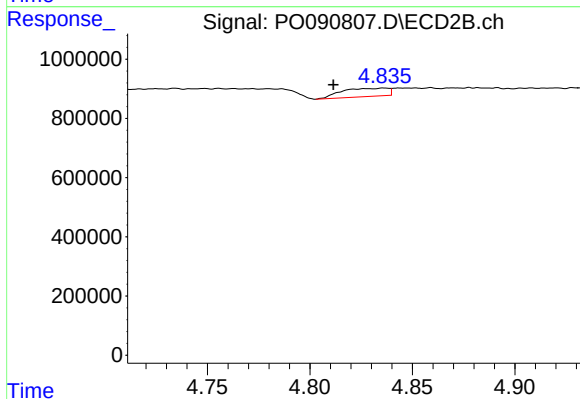
#5 AR-1016-3

R.T.: 4.836 min
Delta R.T.: 0.068 min
Response: 445200
Conc: 15.33 ng/ml



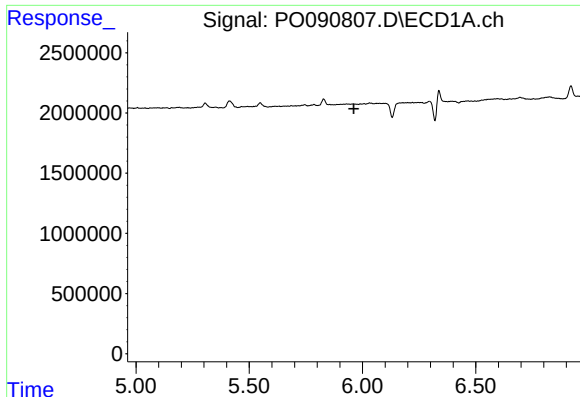
#6 AR-1016-4

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



#6 AR-1016-4

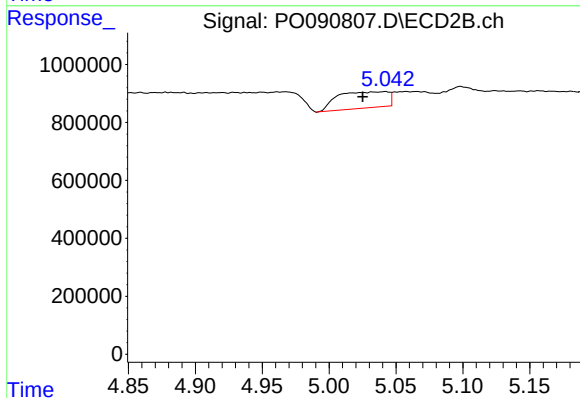
R.T.: 4.836 min
Delta R.T.: 0.025 min
Response: 445200
Conc: 17.94 ng/ml



#7 AR-1016-5

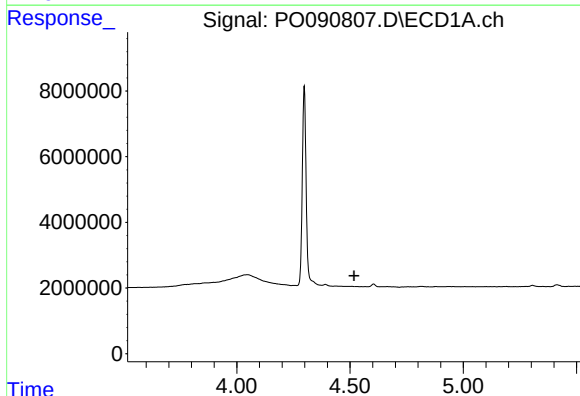
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



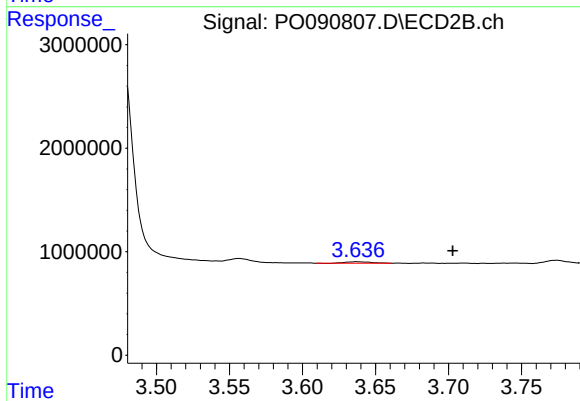
#7 AR-1016-5

R.T.: 5.042 min
Delta R.T.: 0.017 min
Response: 1472653
Conc: 47.94 ng/ml



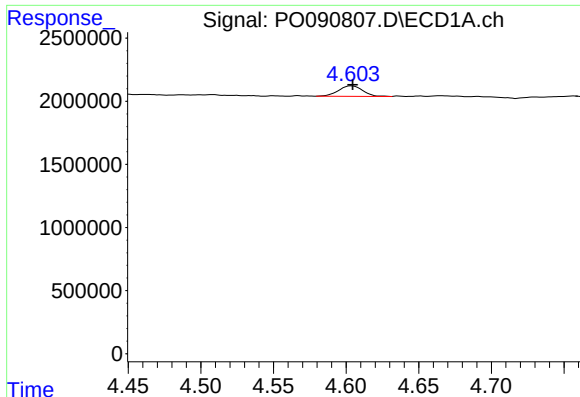
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.518 min
Response: 0
Conc: N.D.



#8 AR-1221-1

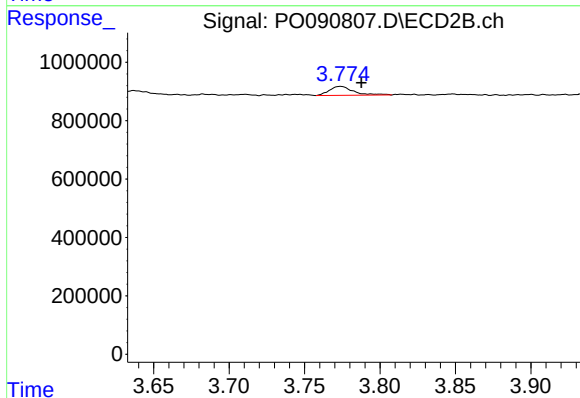
R.T.: 3.637 min
Delta R.T.: -0.066 min
Response: 172869
Conc: 12.94 ng/ml



#9 AR-1221-2

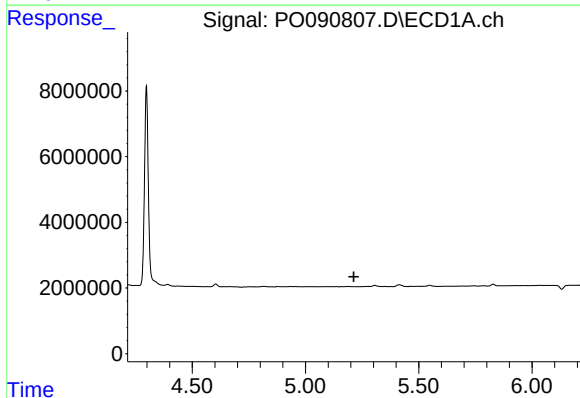
R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 973671
Conc: 34.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



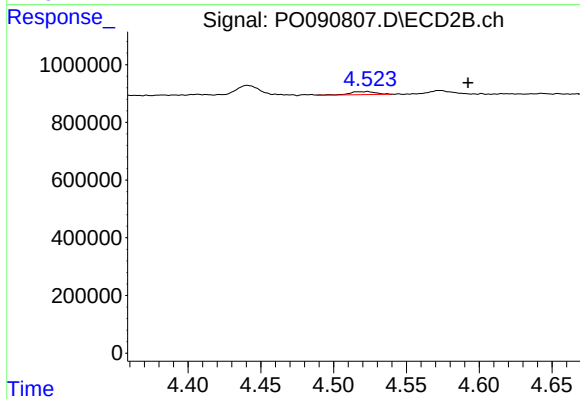
#9 AR-1221-2

R.T.: 3.774 min
Delta R.T.: -0.013 min
Response: 343589
Conc: 33.86 ng/ml



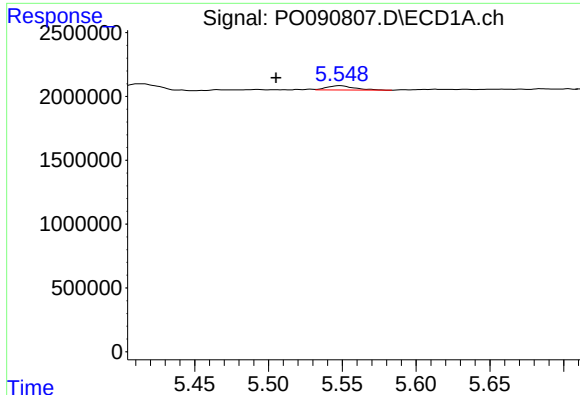
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



#12 AR-1232-2

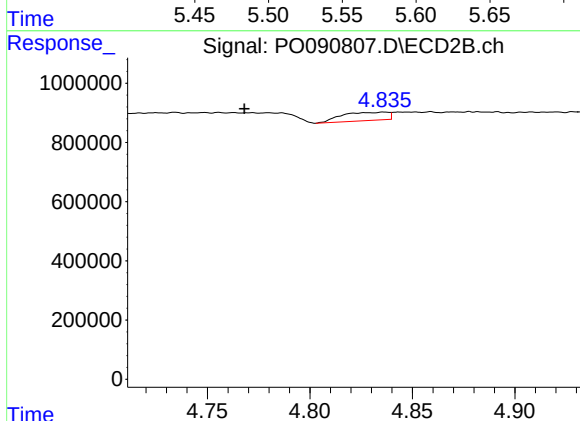
R.T.: 4.524 min
Delta R.T.: -0.069 min
Response: 137610
Conc: 5.74 ng/ml



#13 AR-1232-3

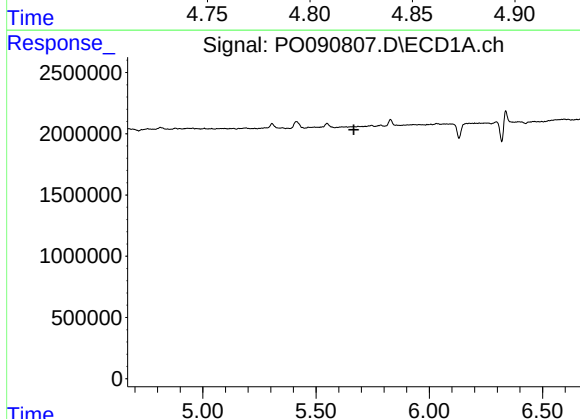
R.T.: 5.548 min
Delta R.T.: 0.043 min
Response: 446140
Conc: 6.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



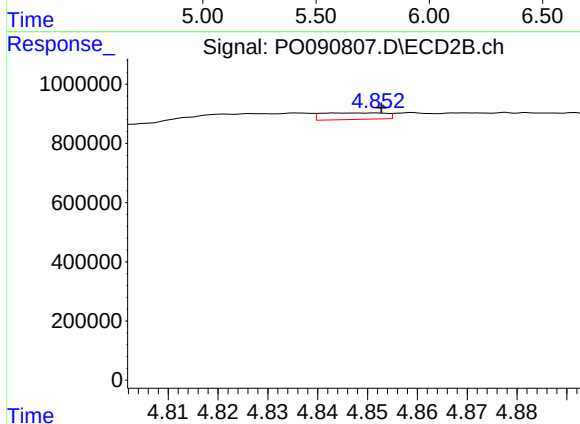
#13 AR-1232-3

R.T.: 4.836 min
Delta R.T.: 0.068 min
Response: 445200
Conc: 35.06 ng/ml



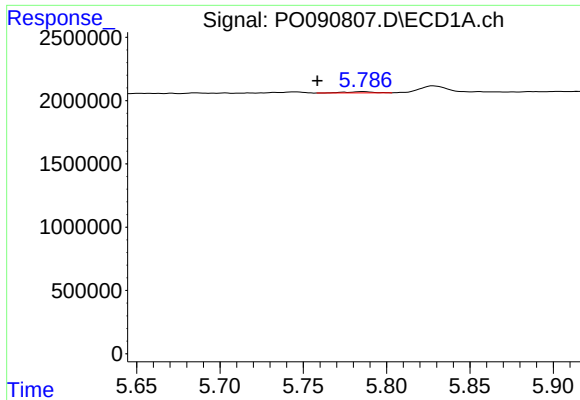
#14 AR-1232-4

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



#14 AR-1232-4

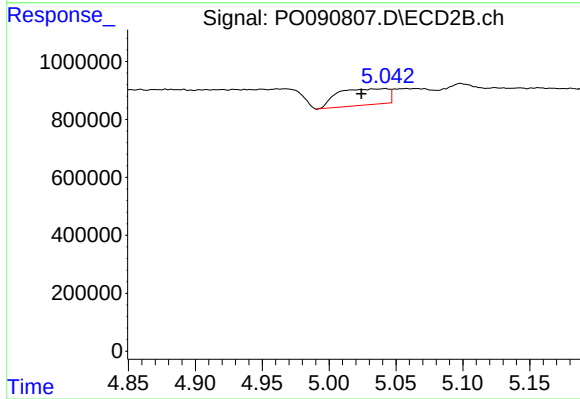
R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 196513
Conc: 16.12 ng/ml



#15 AR-1232-5

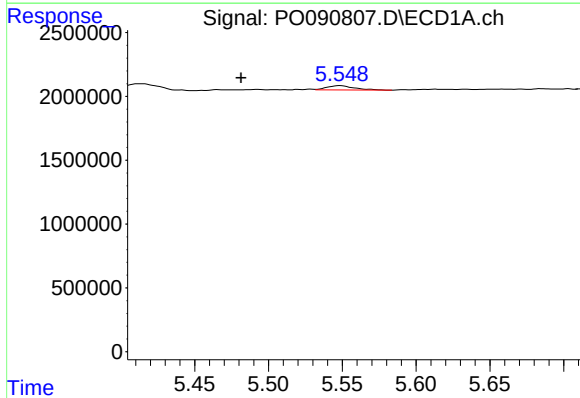
R.T.: 5.786 min
Delta R.T.: 0.028 min
Response: 114291
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



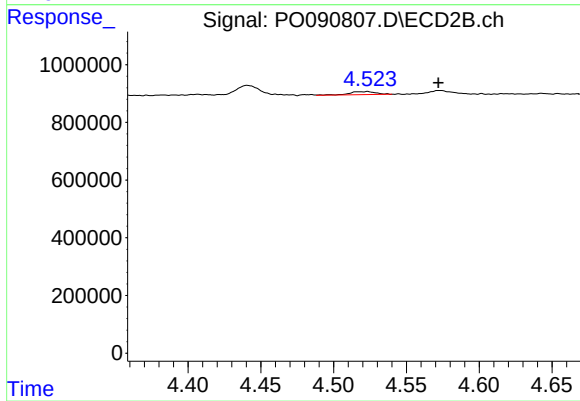
#15 AR-1232-5

R.T.: 5.042 min
Delta R.T.: 0.018 min
Response: 1472653
Conc: 110.30 ng/ml



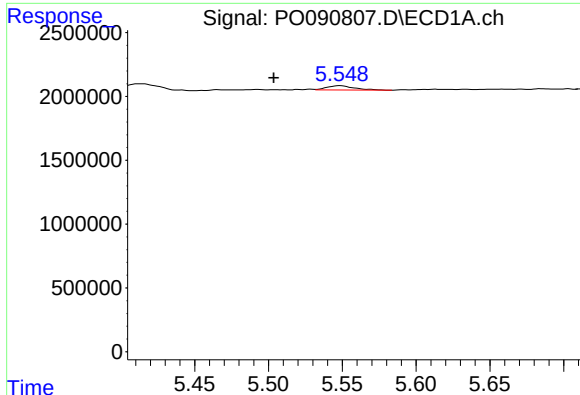
#16 AR-1242-1

R.T.: 5.548 min
Delta R.T.: 0.067 min
Response: 446140
Conc: 5.39 ng/ml



#16 AR-1242-1

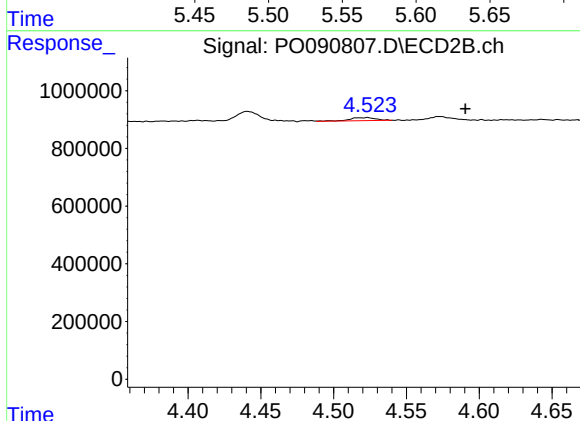
R.T.: 4.524 min
Delta R.T.: -0.048 min
Response: 137610
Conc: 4.62 ng/ml



#17 AR-1242-2

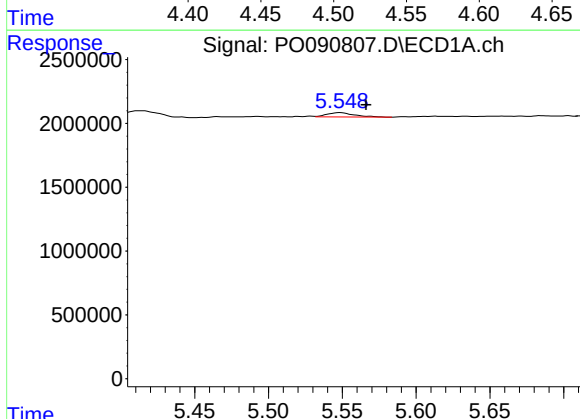
R.T.: 5.548 min
Delta R.T.: 0.045 min
Response: 446140
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



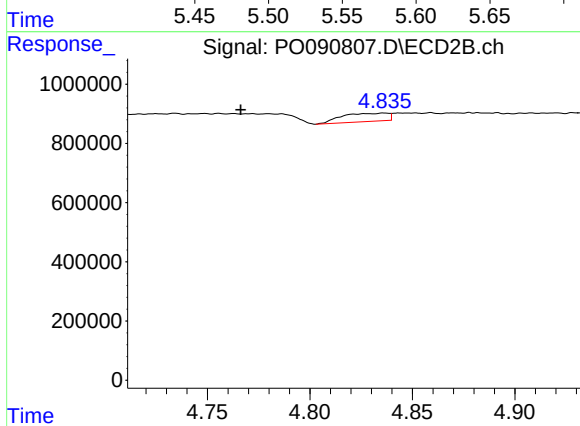
#17 AR-1242-2

R.T.: 4.524 min
Delta R.T.: -0.067 min
Response: 137610
Conc: 3.38 ng/ml



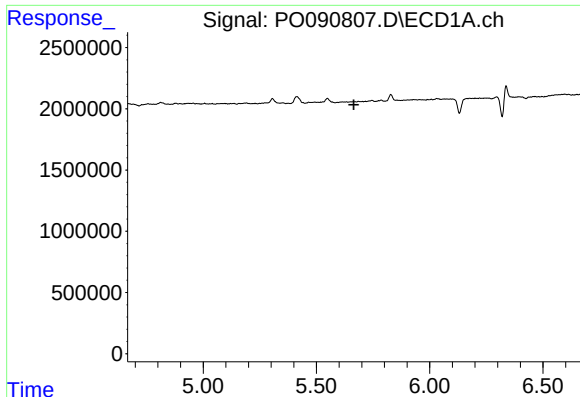
#18 AR-1242-3

R.T.: 5.548 min
Delta R.T.: -0.018 min
Response: 446140
Conc: 5.99 ng/ml



#18 AR-1242-3

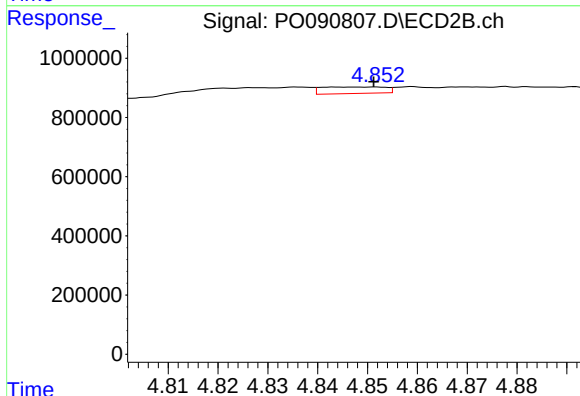
R.T.: 4.836 min
Delta R.T.: 0.070 min
Response: 445200
Conc: 20.13 ng/ml



#19 AR-1242-4

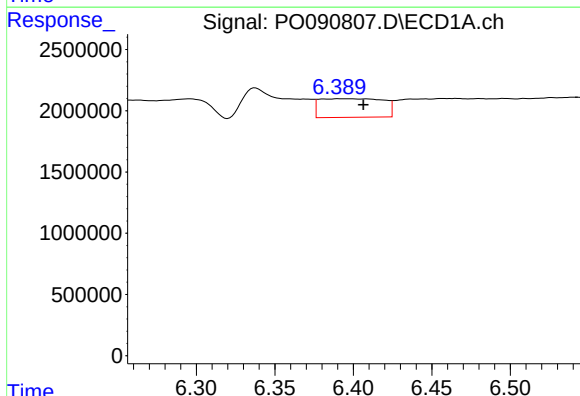
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



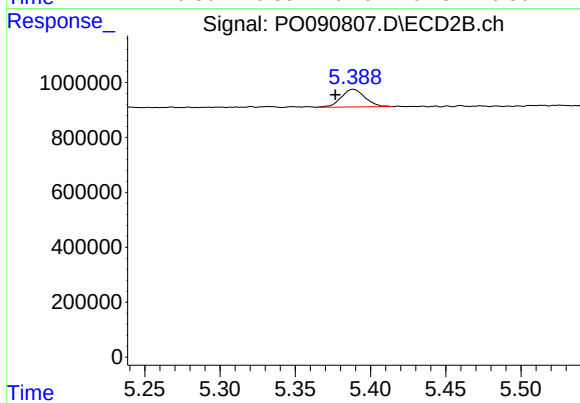
#19 AR-1242-4

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 196513
Conc: 8.29 ng/ml



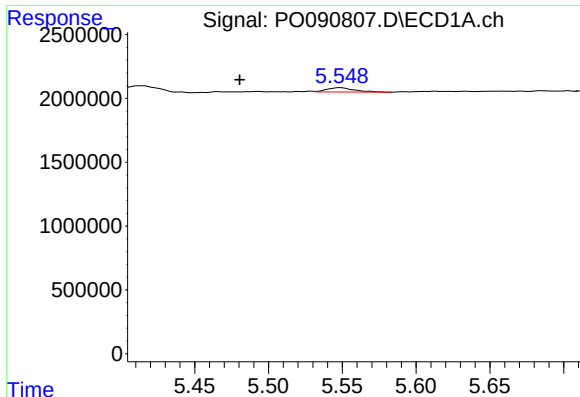
#20 AR-1242-5

R.T.: 6.390 min
Delta R.T.: -0.016 min
Response: 4283280
Conc: 69.68 ng/ml



#20 AR-1242-5

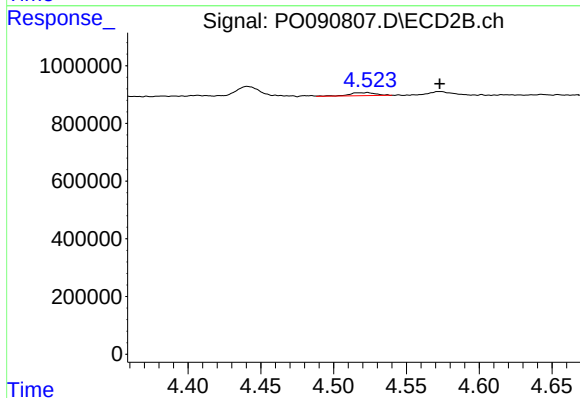
R.T.: 5.388 min
Delta R.T.: 0.012 min
Response: 706559
Conc: 24.70 ng/ml



#21 AR-1248-1

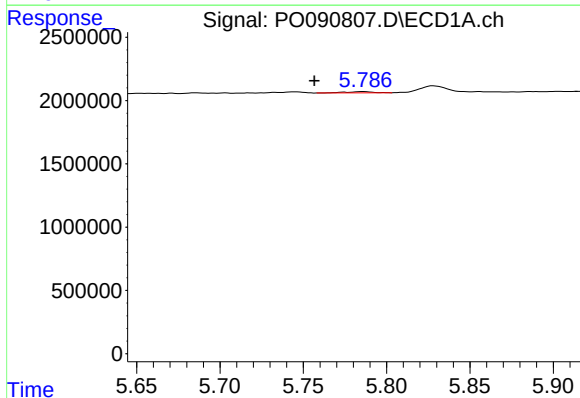
R.T.: 5.548 min
Delta R.T.: 0.068 min
Response: 446140
Conc: 7.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



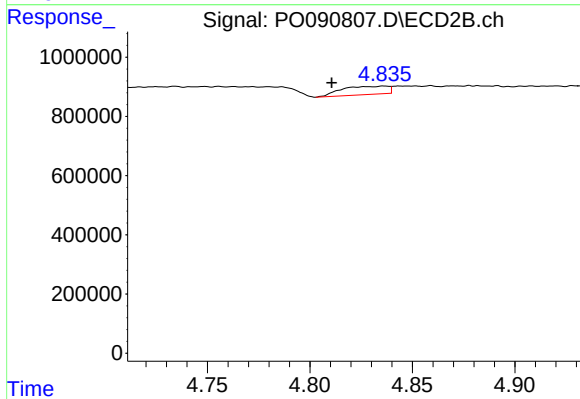
#21 AR-1248-1

R.T.: 4.524 min
Delta R.T.: -0.049 min
Response: 137610
Conc: 6.06 ng/ml



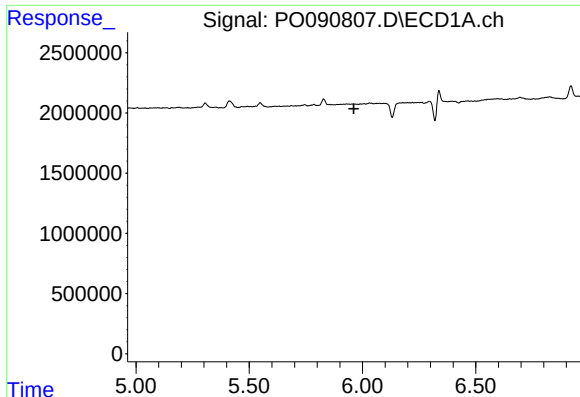
#22 AR-1248-2

R.T.: 5.786 min
Delta R.T.: 0.030 min
Response: 114291
Conc: 1.21 ng/ml



#22 AR-1248-2

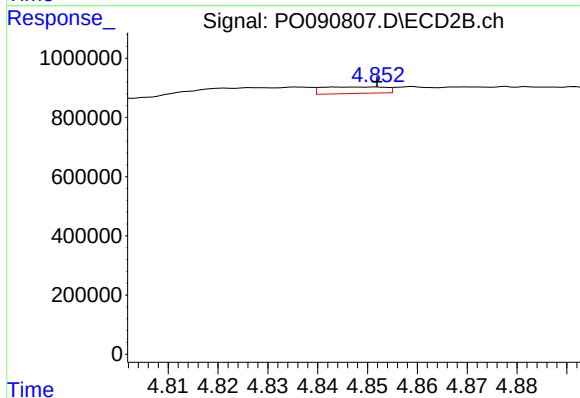
R.T.: 4.836 min
Delta R.T.: 0.025 min
Response: 445200
Conc: 13.69 ng/ml



#23 AR-1248-3

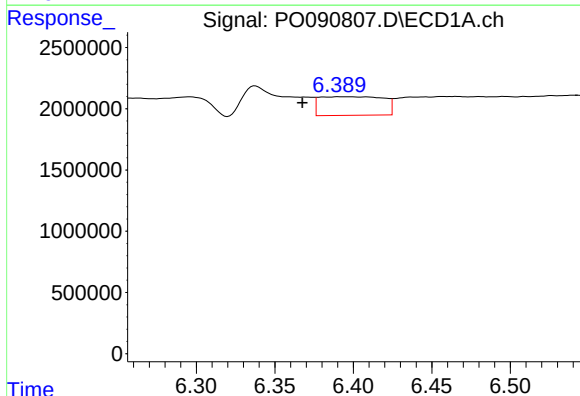
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



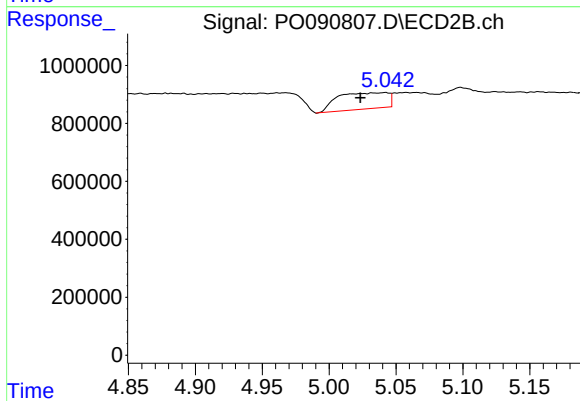
#23 AR-1248-3

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 196513
Conc: 5.83 ng/ml



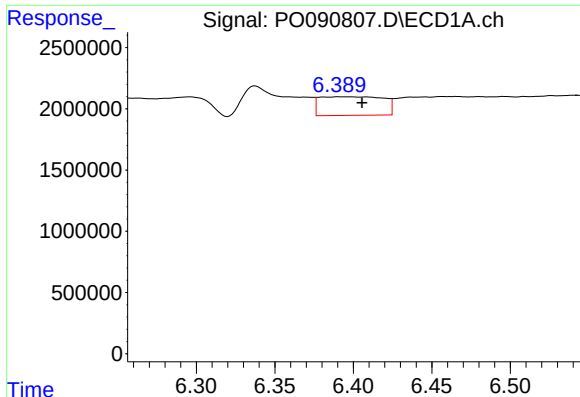
#24 AR-1248-4

R.T.: 6.390 min
Delta R.T.: 0.023 min
Response: 4283280
Conc: 40.17 ng/ml



#24 AR-1248-4

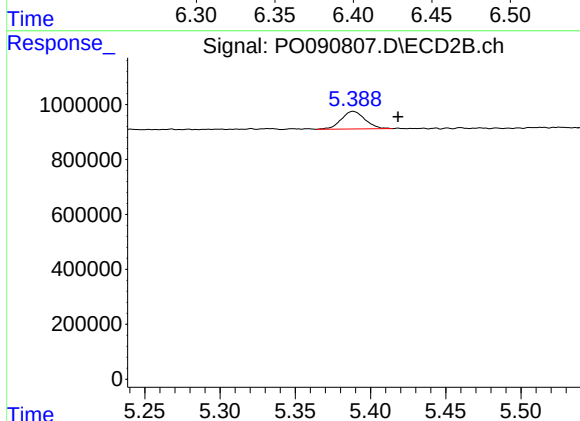
R.T.: 5.042 min
Delta R.T.: 0.019 min
Response: 1472653
Conc: 38.08 ng/ml



#25 AR-1248-5

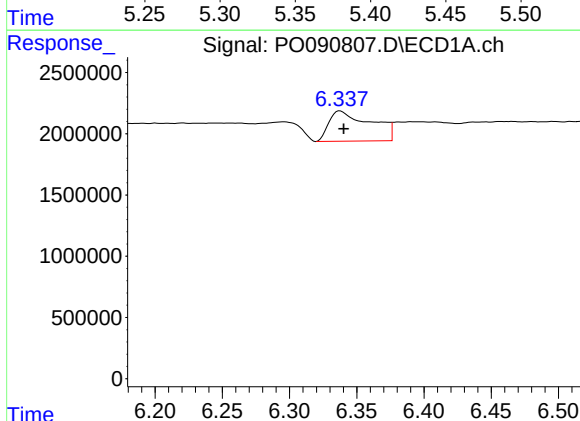
R.T.: 6.390 min
Delta R.T.: -0.015 min
Response: 4283280
Conc: 40.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



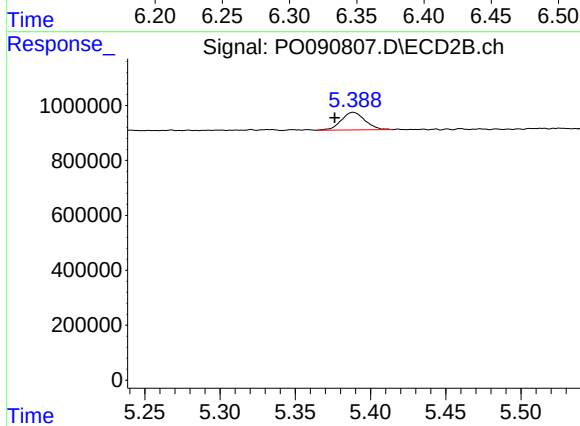
#25 AR-1248-5

R.T.: 5.388 min
Delta R.T.: -0.030 min
Response: 706559
Conc: 19.51 ng/ml



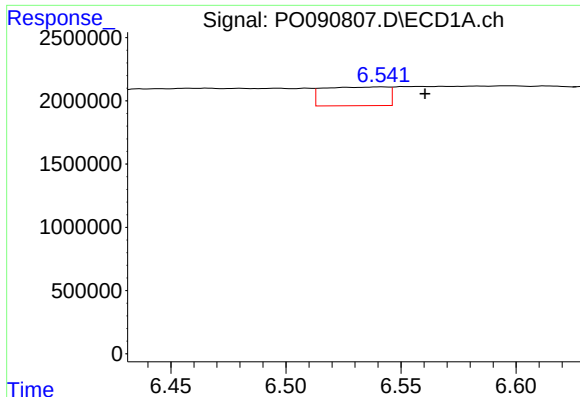
#26 AR-1254-1

R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 5308826
Conc: 45.81 ng/ml



#26 AR-1254-1

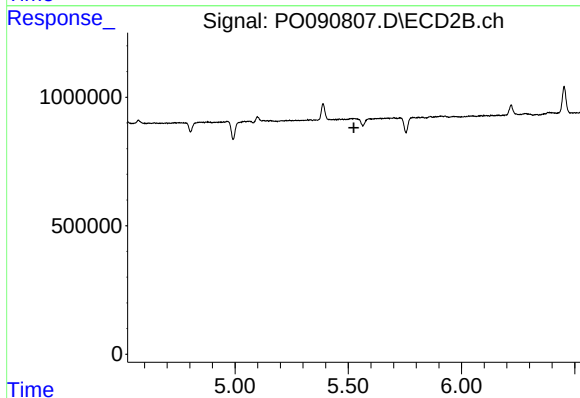
R.T.: 5.388 min
Delta R.T.: 0.012 min
Response: 706559
Conc: 11.99 ng/ml



#27 AR-1254-2

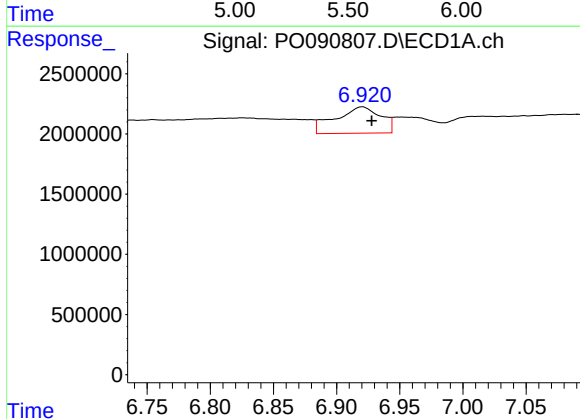
R.T.: 6.542 min
Delta R.T.: -0.018 min
Response: 2885170
Conc: 16.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



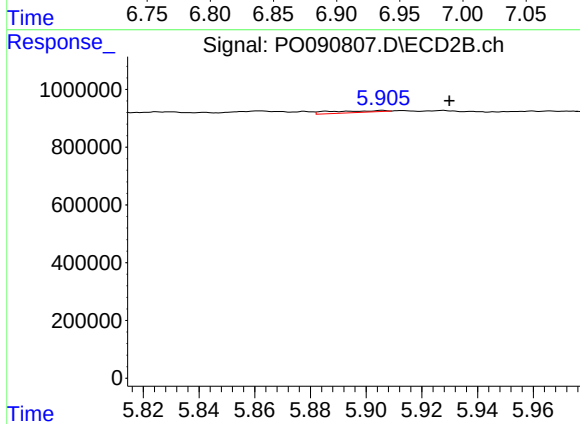
#27 AR-1254-2

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



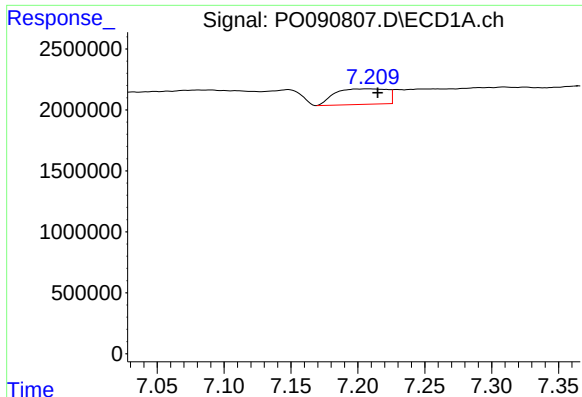
#28 AR-1254-3

R.T.: 6.920 min
Delta R.T.: -0.007 min
Response: 5475422
Conc: 31.54 ng/ml



#28 AR-1254-3

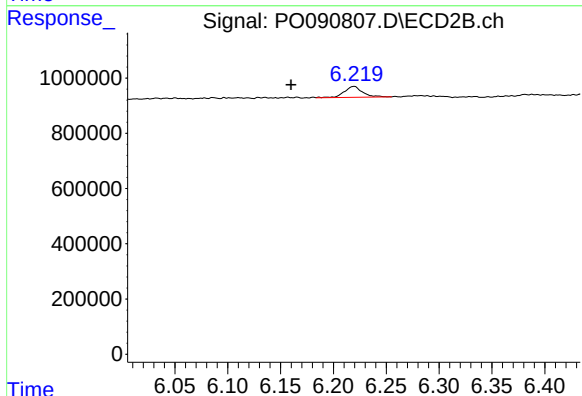
R.T.: 5.906 min
Delta R.T.: -0.024 min
Response: 83857
Conc: 1.01 ng/ml



#29 AR-1254-4

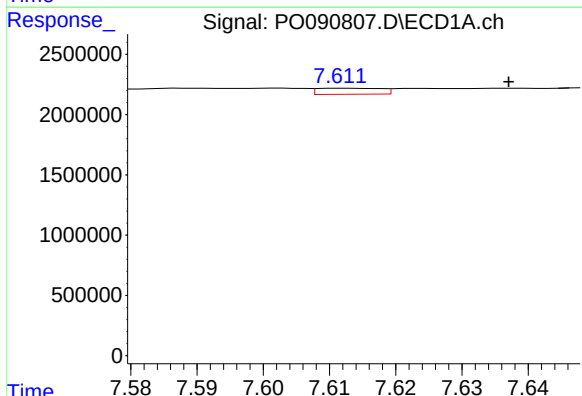
R.T.: 7.207 min
Delta R.T.: -0.008 min
Response: 3430693
Conc: 26.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



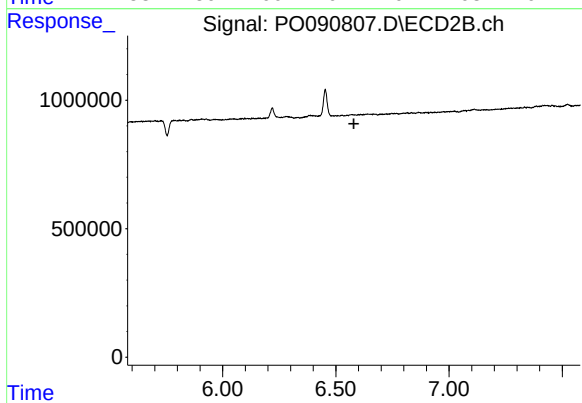
#29 AR-1254-4

R.T.: 6.220 min
Delta R.T.: 0.060 min
Response: 467665
Conc: 9.42 ng/ml



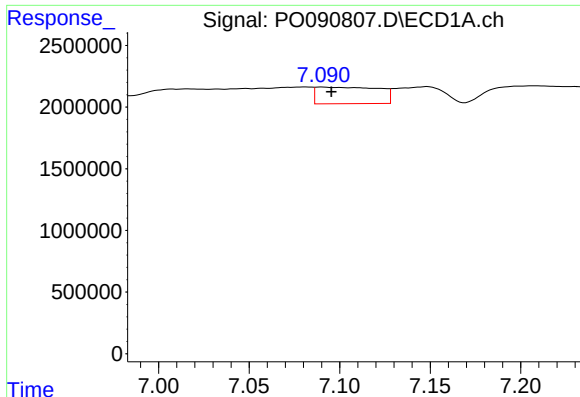
#30 AR-1254-5

R.T.: 7.612 min
Delta R.T.: -0.025 min
Response: 336519
Conc: 2.39 ng/ml



#30 AR-1254-5

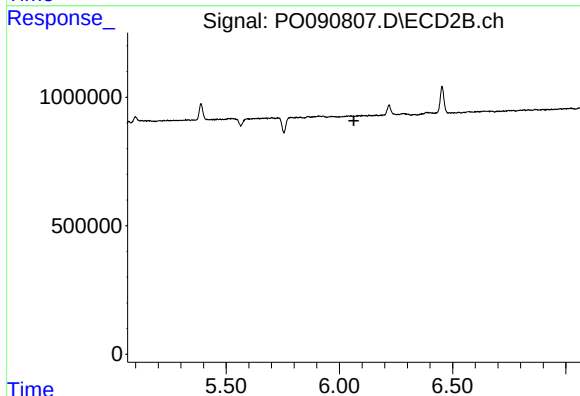
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

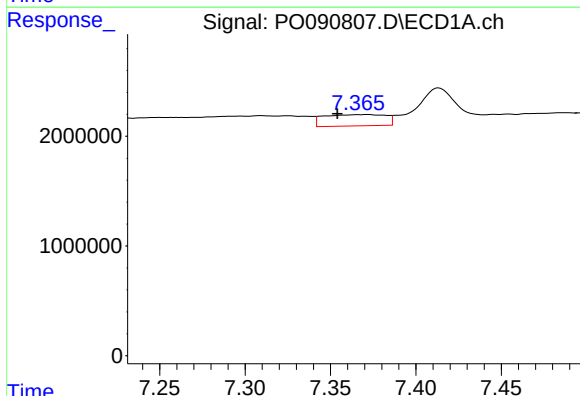
R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 3233615
Conc: 23.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



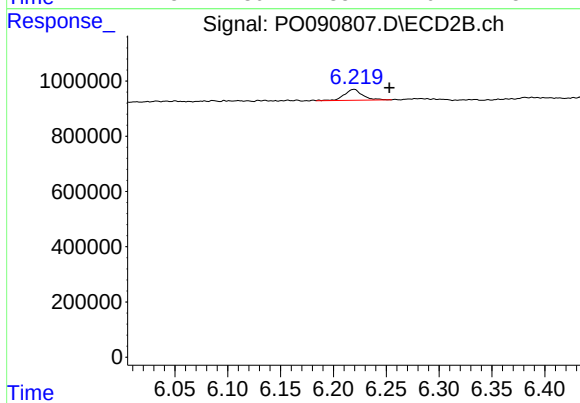
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



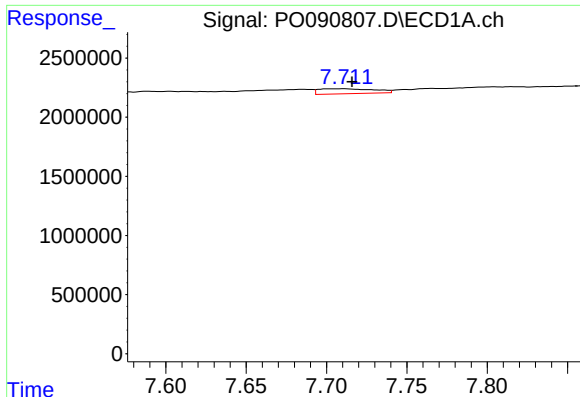
#32 AR-1260-2

R.T.: 7.372 min
Delta R.T.: 0.018 min
Response: 2607936
Conc: 16.12 ng/ml



#32 AR-1260-2

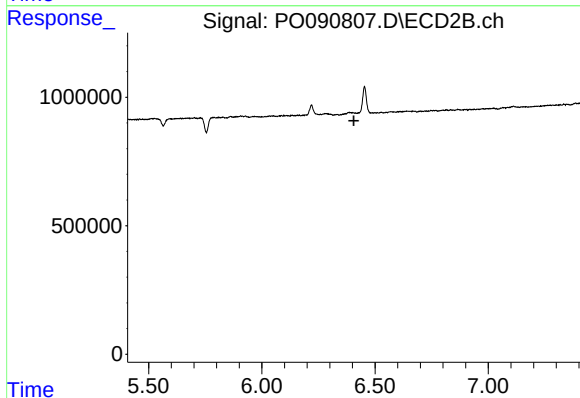
R.T.: 6.220 min
Delta R.T.: -0.033 min
Response: 467665
Conc: 6.47 ng/ml



#33 AR-1260-3

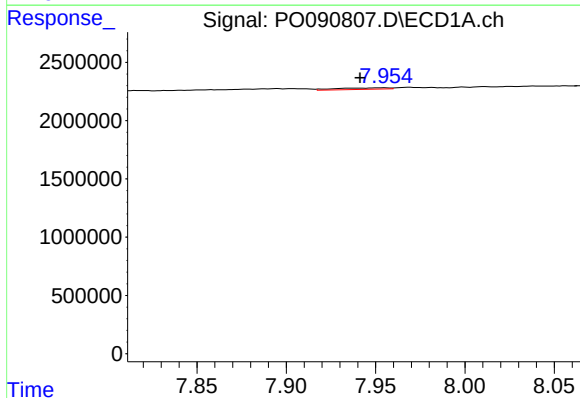
R.T.: 7.711 min
Delta R.T.: -0.005 min
Response: 1014976
Conc: 9.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



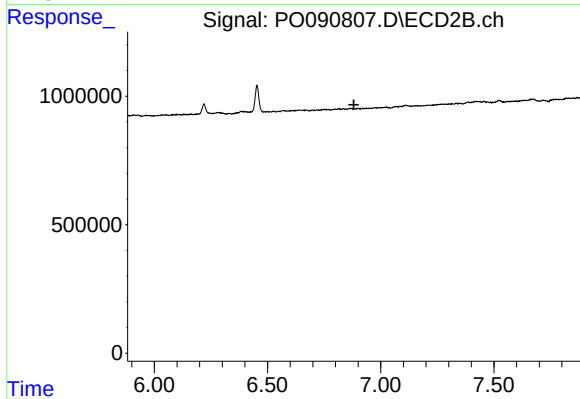
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



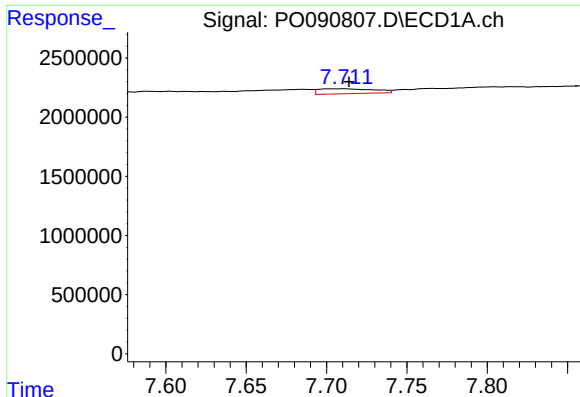
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: 0.013 min
Response: 273999
Conc: 2.22 ng/ml



#34 AR-1260-4

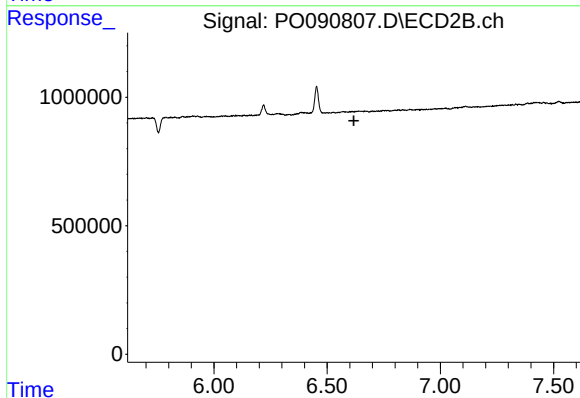
R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#36 AR-1262-1

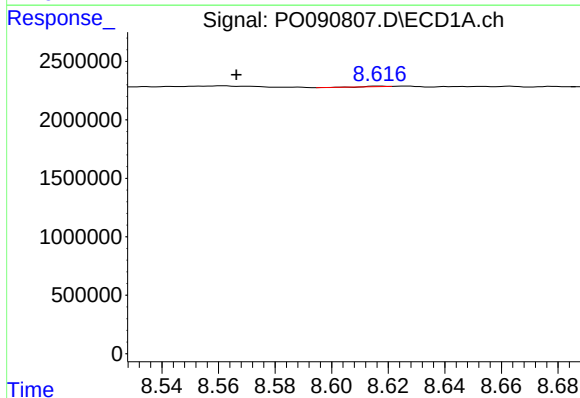
R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 1014976
Conc: 6.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



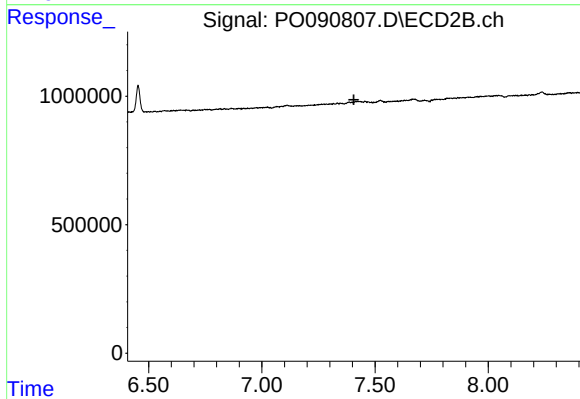
#36 AR-1262-1

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



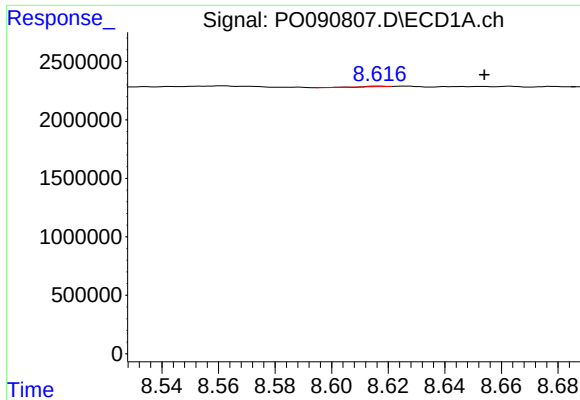
#38 AR-1262-3

R.T.: 8.617 min
Delta R.T.: 0.050 min
Response: 20975
Conc: 0.11 ng/ml



#38 AR-1262-3

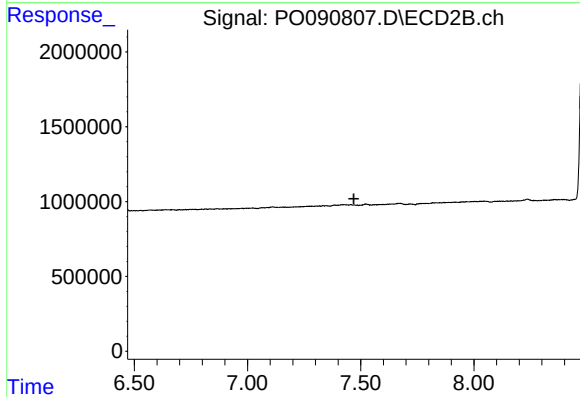
R.T.: 0.000 min
Exp R.T. : 7.407 min
Response: 0
Conc: N.D.



#39 AR-1262-4

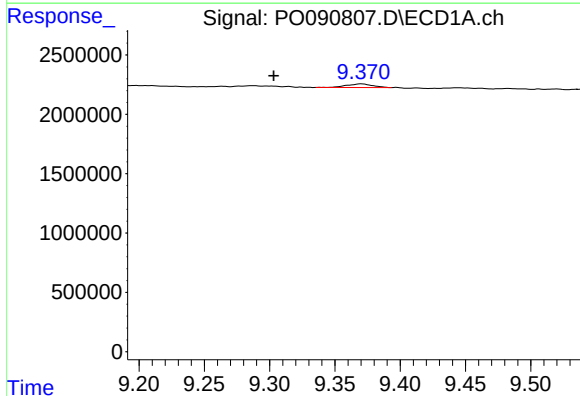
R.T.: 8.617 min
Delta R.T.: -0.037 min
Response: 20975
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



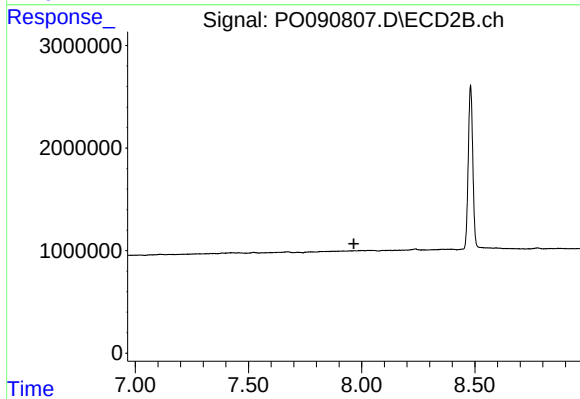
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



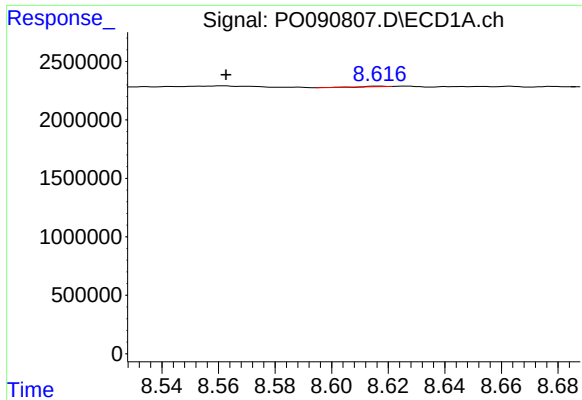
#40 AR-1262-5

R.T.: 9.370 min
Delta R.T.: 0.067 min
Response: 440173
Conc: 4.18 ng/ml



#40 AR-1262-5

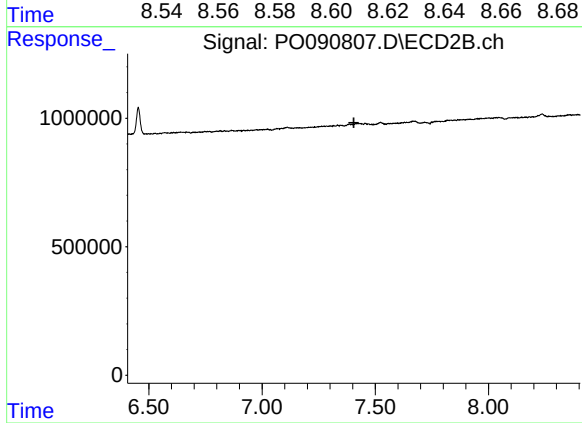
R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.



#41 AR-1268-1

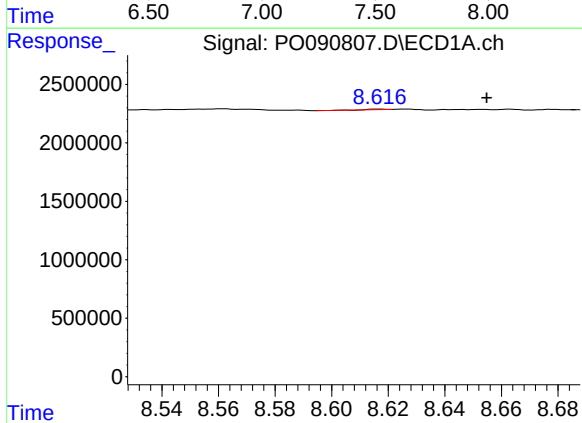
R.T.: 8.617 min
Delta R.T.: 0.054 min
Response: 20975
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



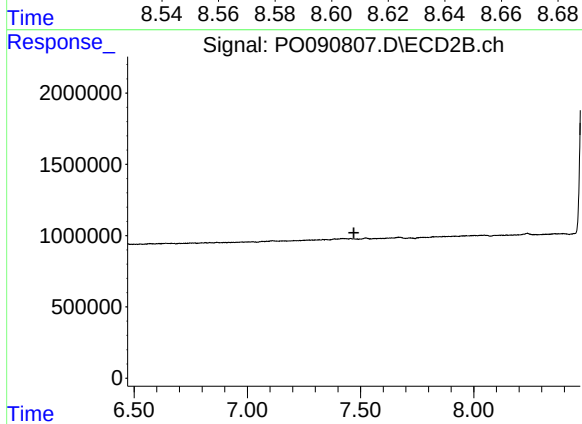
#41 AR-1268-1

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



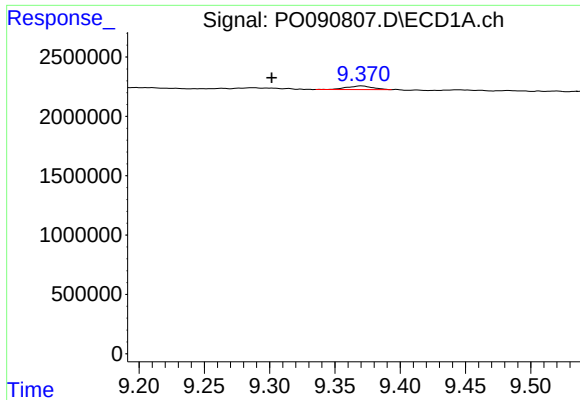
#42 AR-1268-2

R.T.: 8.617 min
Delta R.T.: -0.038 min
Response: 20975
Conc: 0.07 ng/ml



#42 AR-1268-2

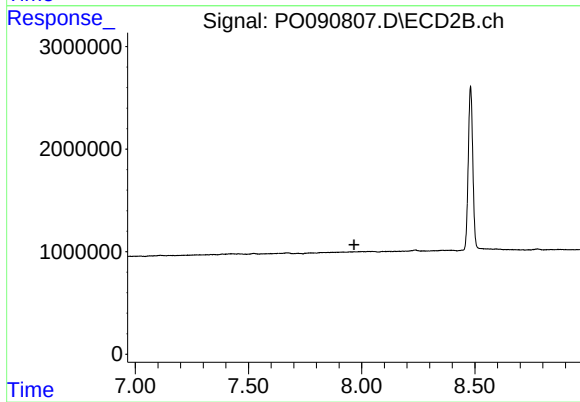
R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.370 min
Delta R.T.: 0.069 min
Response: 440173
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

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