

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0011323\
 Data File : P0092025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 13:16
 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: Jan 14 00:45:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 2023
 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...	4.448	3.650	51702809	25078927	18.537	18.064
2)	SA Decachlor...	10.362	8.705	43022125	21064095	21.976	23.756
Target Compounds							
3)	L1 AR-1016-1	5.570f	4.701f	1959585	442025	23.056	10.125 #
4)	L1 AR-1016-2	0.000	4.701f	0	442025	N.D.	7.021 #
5)	L1 AR-1016-3	0.000	4.941	0	2047090	N.D.	61.055 #
6)	L1 AR-1016-4	0.000	5.020f	0	1271648	N.D.	42.809 #
7)	L1 AR-1016-5	0.000	5.199	0	2615751	N.D.	70.976 #
9)	L2 AR-1221-2	4.758	3.951	549518	355834	21.635	27.243 #
10)	L2 AR-1221-3	4.758f	4.072f	549518	1316469	7.081	33.949 #
11)	L3 AR-1232-1	4.758f	4.072f	549518	1316469	8.200	38.567 #
12)	L3 AR-1232-2	5.398f	4.701f	709410	442025	21.859	15.273 #
13)	L3 AR-1232-3	0.000	4.941	0	2047090	N.D.	135.627 #
14)	L3 AR-1232-4	0.000	5.020	0	1271648	N.D.	84.402 #
15)	L3 AR-1232-5	0.000	5.199	0	2615751	N.D.	159.953 #
16)	L4 AR-1242-1	5.570f	4.701f	1959585	442025	27.461	11.841 #
17)	L4 AR-1242-2	0.000	4.701f	0	442025	N.D.	8.317 #
18)	L4 AR-1242-3	0.000	4.941	0	2047090	N.D.	71.545 #
19)	L4 AR-1242-4	0.000	5.020	0	1271648	N.D.	41.369 #
20)	L4 AR-1242-5	6.506f	5.573	5131177	4127610	101.345	125.160
21)	L5 AR-1248-1	5.570f	4.701f	1959585	442025	35.804	15.500 #
22)	L5 AR-1248-2	0.000	5.020f	0	1271648	N.D.	28.670 #
23)	L5 AR-1248-3	0.000	5.020	0	1271648	N.D.	27.912 #
24)	L5 AR-1248-4	6.506	5.199	5131177	2615751	57.687	50.166
25)	L5 AR-1248-5	6.506f	5.573	5131177	4127610	59.313	93.325 #
26)	L6 AR-1254-1	6.506	5.573	5131177	4127610	49.595	55.908
27)	L6 AR-1254-2	0.000	5.695	0	857693	N.D.	13.126 #
28)	L6 AR-1254-3	7.096	6.129	130265	2351395	0.871	24.226 #
29)	L6 AR-1254-4	7.415	6.368f	4278488	1997345	45.017	41.212
30)	L6 AR-1254-5	0.000	6.772	0	840939	N.D.	10.921 #
31)	L7 AR-1260-1	0.000	6.222	0	808101	N.D.	12.427 #
32)	L7 AR-1260-2	7.554	6.403	2484119	679312	19.338	9.274 #
33)	L7 AR-1260-3	0.000	6.571	0	2193184	N.D.	30.665 #
35)	L7 AR-1260-5	0.000	7.357f	0	291263	N.D.	2.596 #
36)	L8 AR-1262-1	0.000	6.772	0	840939	N.D.	10.977 #
37)	L8 AR-1262-2	0.000	7.357f	0	291263	N.D.	2.516 #
38)	L8 AR-1262-3	0.000	7.602	0	3109472	N.D.	69.538 #
39)	L8 AR-1262-4	0.000	7.602f	0	3109472	N.D.	37.447 #
40)	L8 AR-1262-5	0.000	8.089f	0	1016504	N.D.	27.898 #
41)	L9 AR-1268-1	0.000	7.602	0	3109472	N.D.	20.401 #
42)	L9 AR-1268-2	0.000	7.602f	0	3109472	N.D.	22.721 #
44)	L9 AR-1268-4	0.000	8.089f	0	1016504	N.D.	21.462 #

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Acq On : 13 Jan 2023 13:16
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 00:45:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 11 04:41:00 2023
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

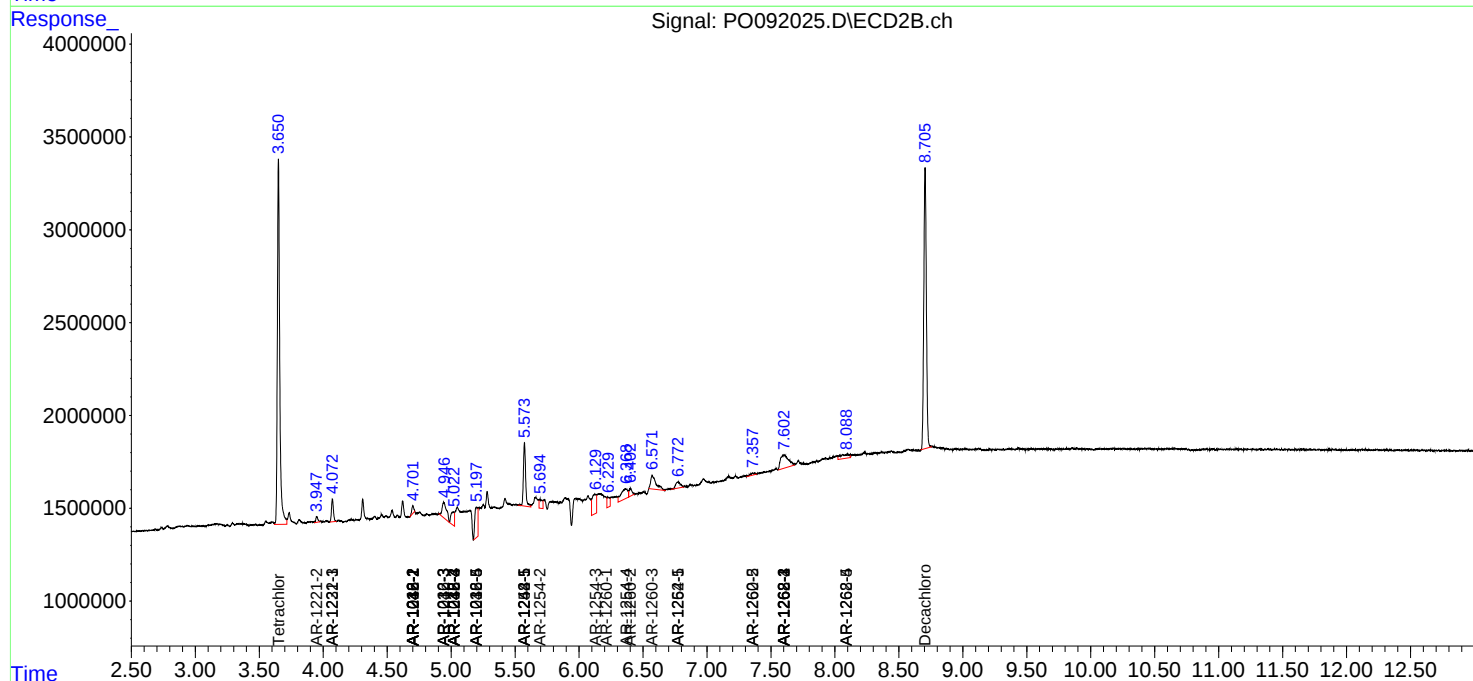
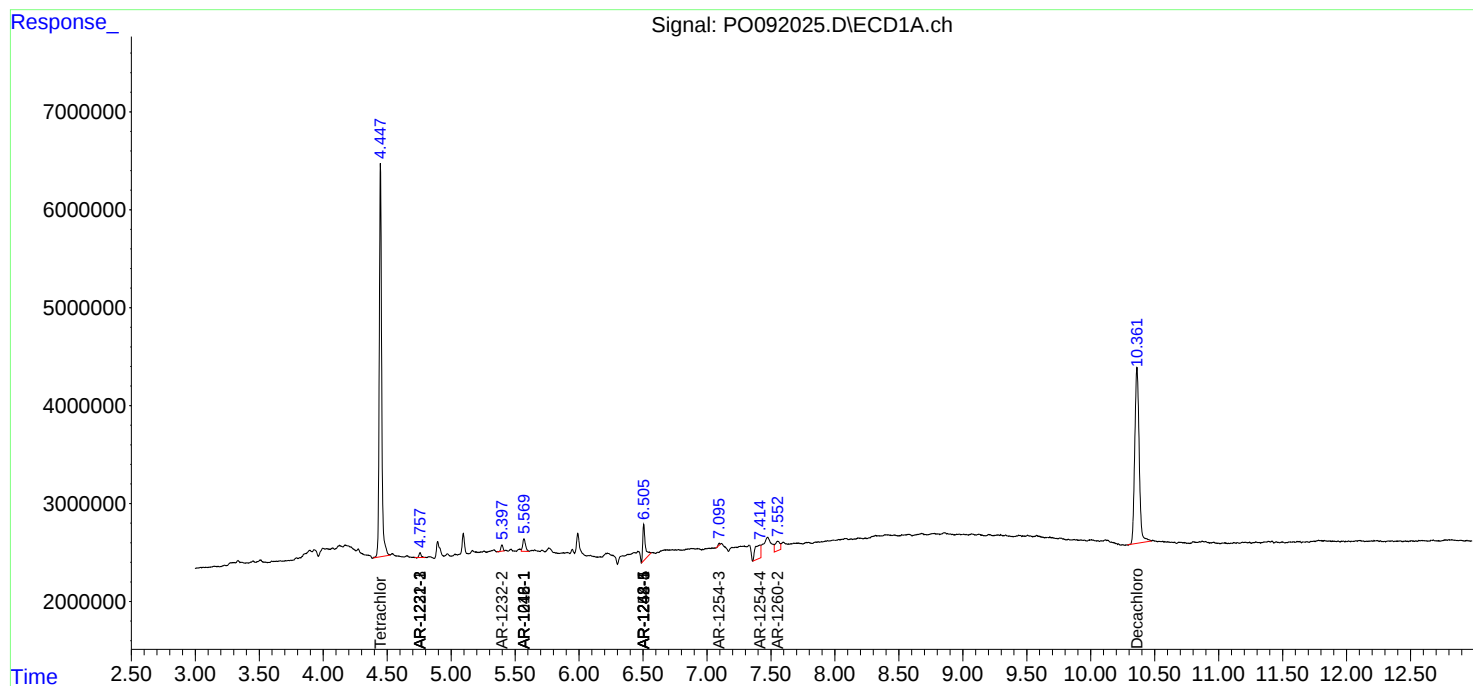
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

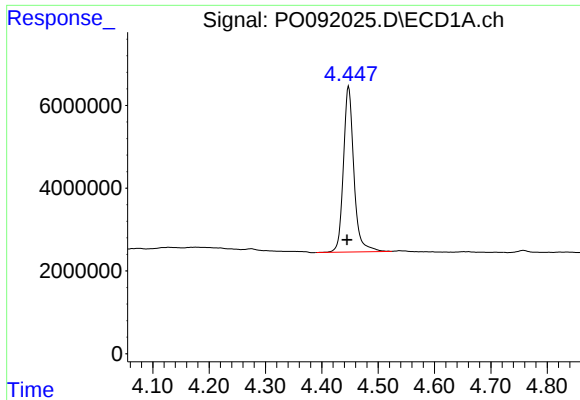
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011323\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

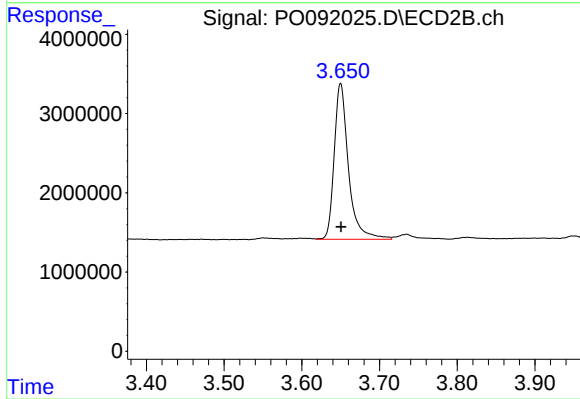




#1 Tetrachloro-m-xylene

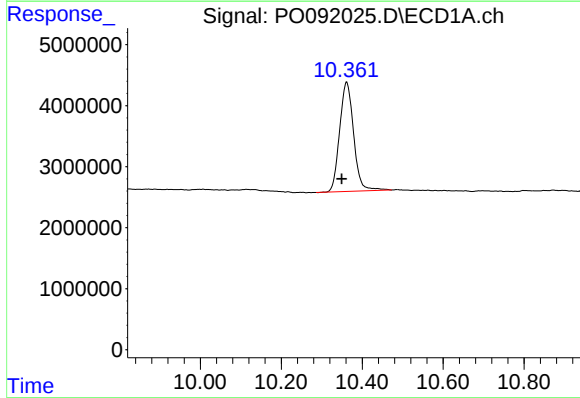
R.T.: 4.448 min
Delta R.T.: 0.003 min
Response: 51702809
Conc: 18.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



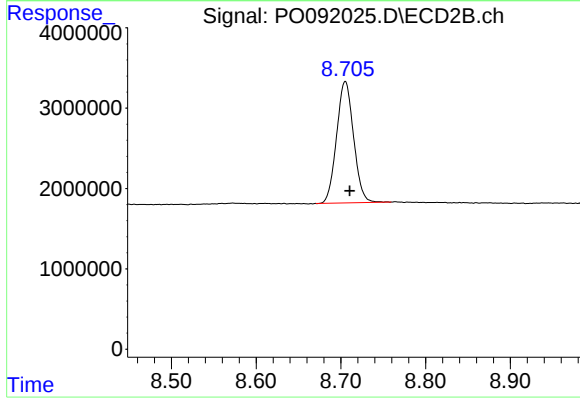
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 25078927
Conc: 18.06 ng/ml



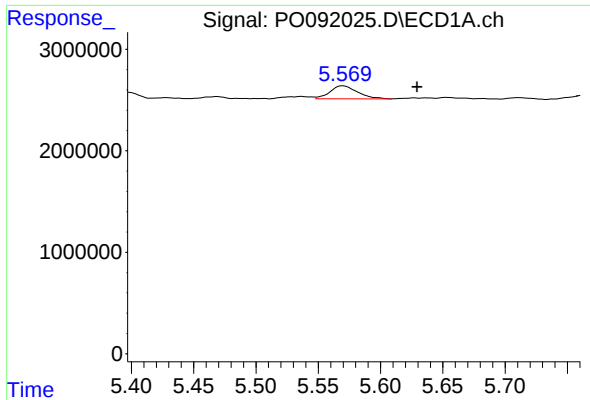
#2 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: 0.012 min
Response: 43022125
Conc: 21.98 ng/ml



#2 Decachlorobiphenyl

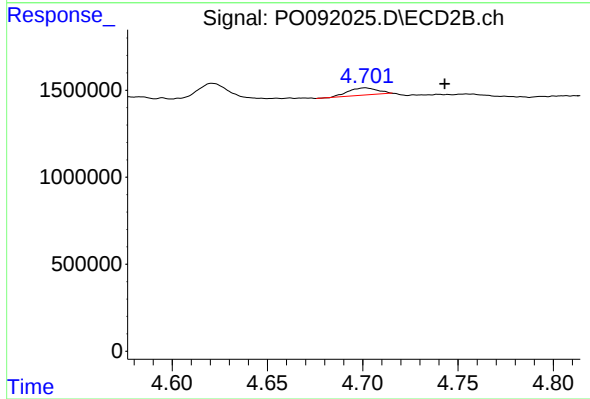
R.T.: 8.705 min
Delta R.T.: -0.005 min
Response: 21064095
Conc: 23.76 ng/ml



#3 AR-1016-1

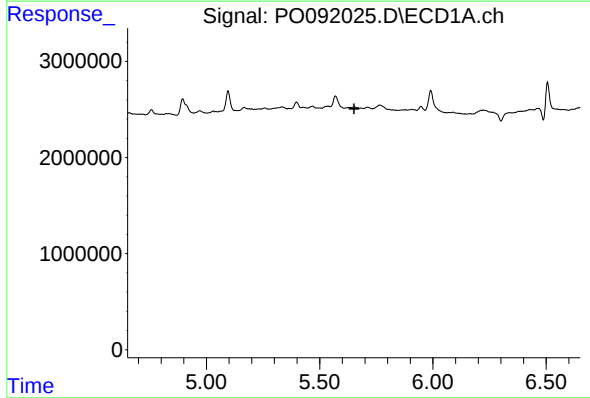
R.T.: 5.570 min
Delta R.T.: -0.060 min
Response: 1959585
Conc: 23.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



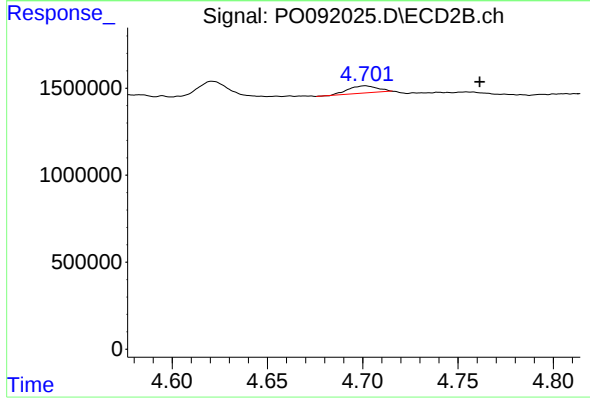
#3 AR-1016-1

R.T.: 4.701 min
Delta R.T.: -0.042 min
Response: 442025
Conc: 10.12 ng/ml



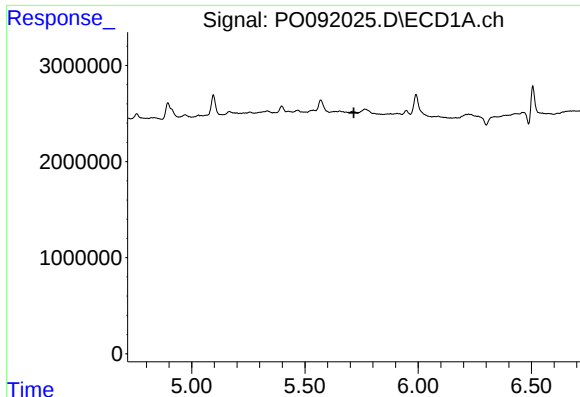
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#4 AR-1016-2

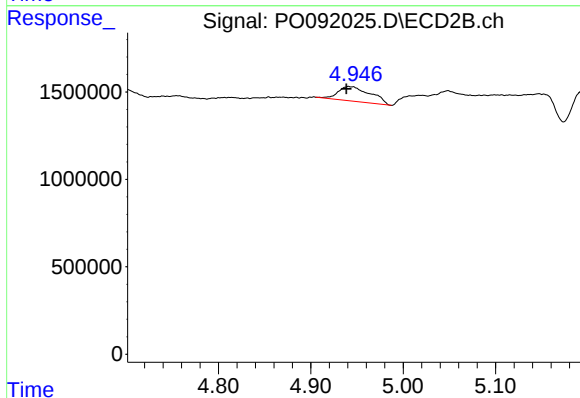
R.T.: 4.701 min
Delta R.T.: -0.060 min
Response: 442025
Conc: 7.02 ng/ml



#5 AR-1016-3

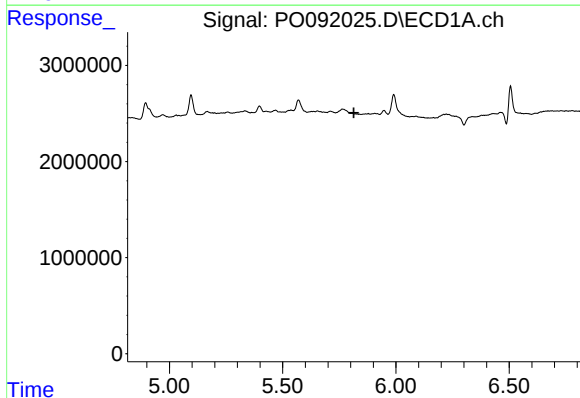
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



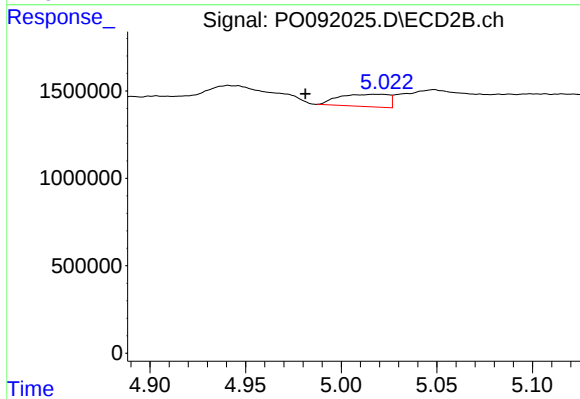
#5 AR-1016-3

R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 2047090
Conc: 61.06 ng/ml



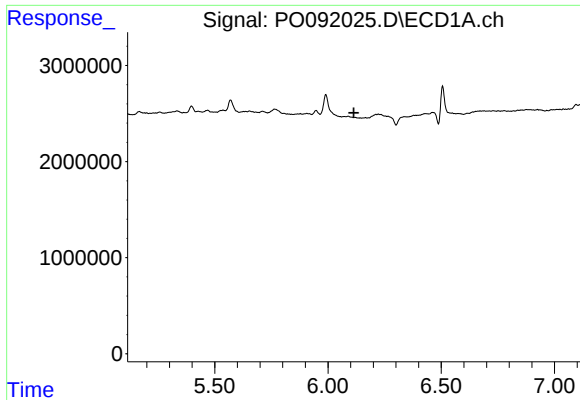
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.



#6 AR-1016-4

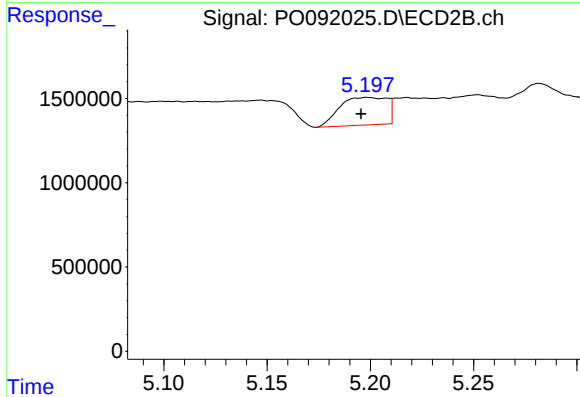
R.T.: 5.020 min
Delta R.T.: 0.039 min
Response: 1271648
Conc: 42.81 ng/ml



#7 AR-1016-5

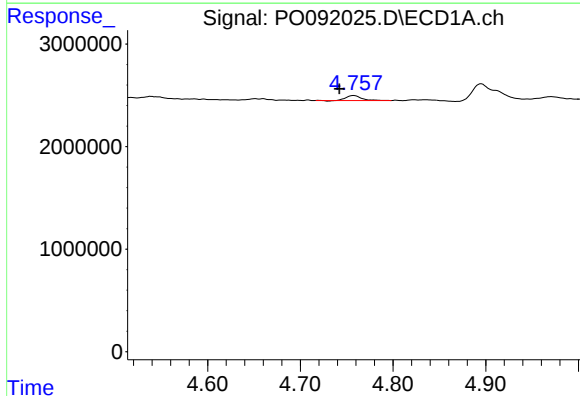
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



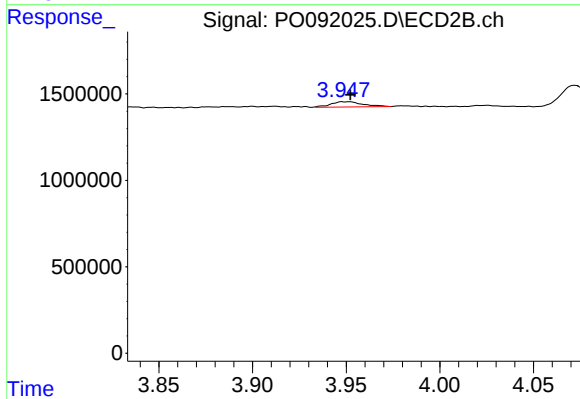
#7 AR-1016-5

R.T.: 5.199 min
Delta R.T.: 0.003 min
Response: 2615751
Conc: 70.98 ng/ml



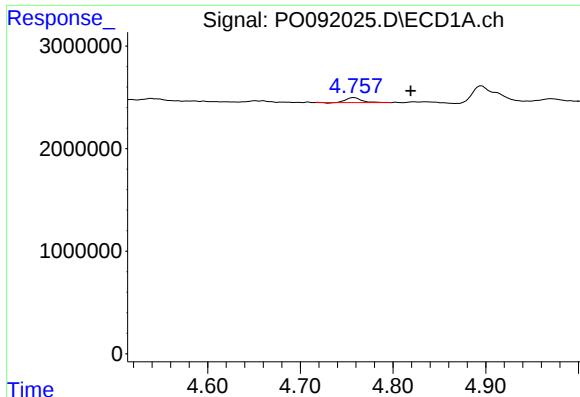
#9 AR-1221-2

R.T.: 4.758 min
Delta R.T.: 0.016 min
Response: 549518
Conc: 21.64 ng/ml



#9 AR-1221-2

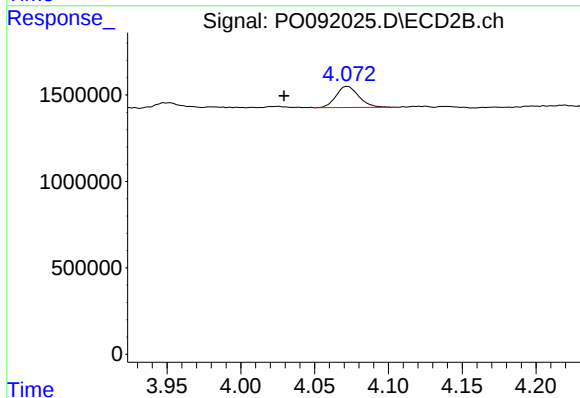
R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 355834
Conc: 27.24 ng/ml



#10 AR-1221-3

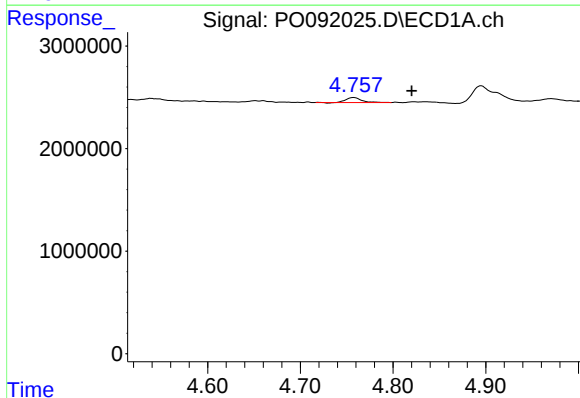
R.T.: 4.758 min
Delta R.T.: -0.061 min
Response: 549518
Conc: 7.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



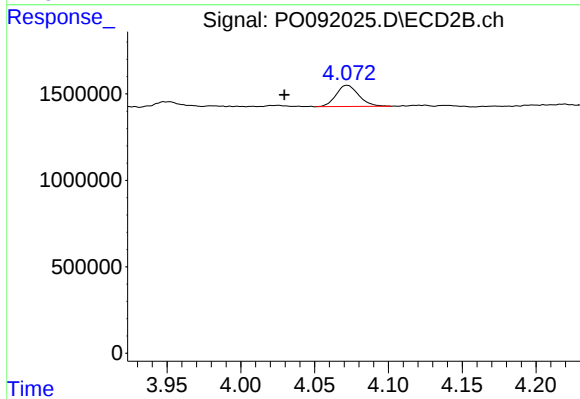
#10 AR-1221-3

R.T.: 4.072 min
Delta R.T.: 0.043 min
Response: 1316469
Conc: 33.95 ng/ml



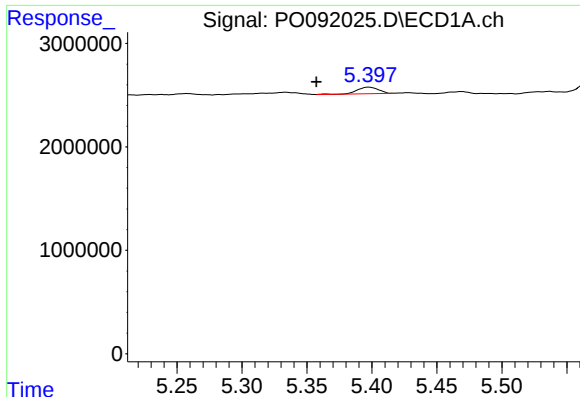
#11 AR-1232-1

R.T.: 4.758 min
Delta R.T.: -0.062 min
Response: 549518
Conc: 8.20 ng/ml



#11 AR-1232-1

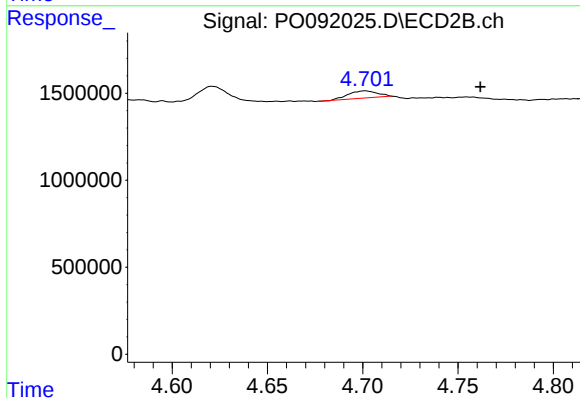
R.T.: 4.072 min
Delta R.T.: 0.043 min
Response: 1316469
Conc: 38.57 ng/ml



#12 AR-1232-2

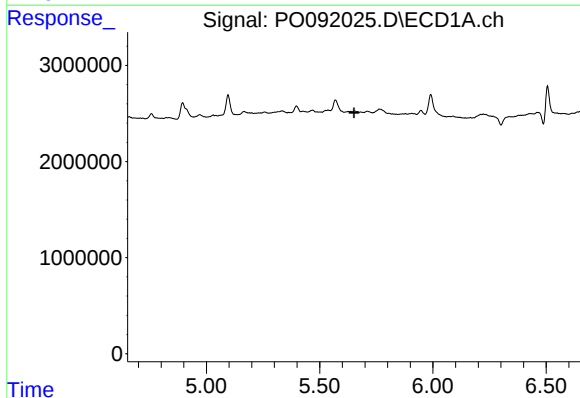
R.T.: 5.398 min
Delta R.T.: 0.040 min
Response: 709410
Conc: 21.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



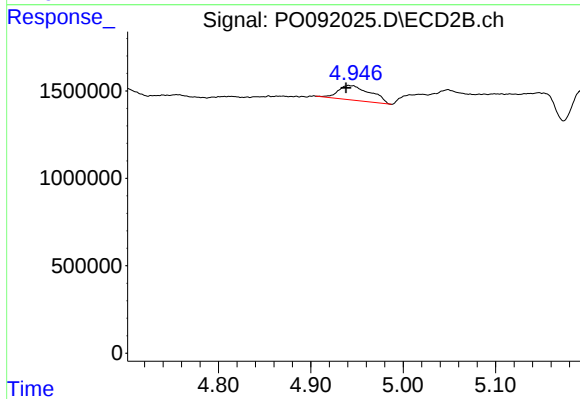
#12 AR-1232-2

R.T.: 4.701 min
Delta R.T.: -0.060 min
Response: 442025
Conc: 15.27 ng/ml



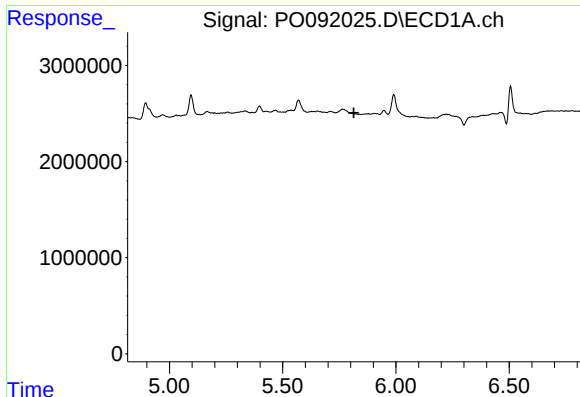
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#13 AR-1232-3

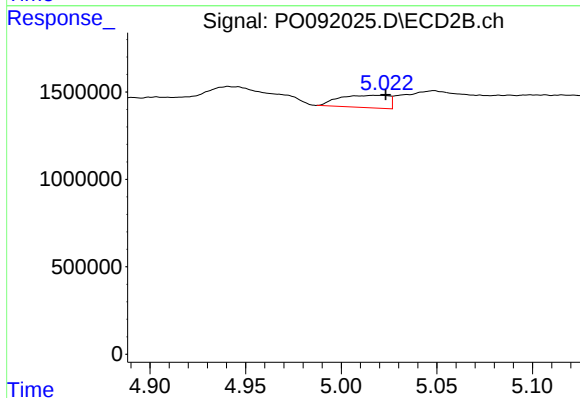
R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 2047090
Conc: 135.63 ng/ml



#14 AR-1232-4

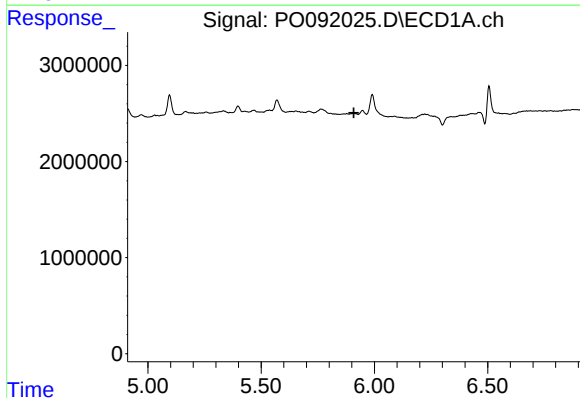
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



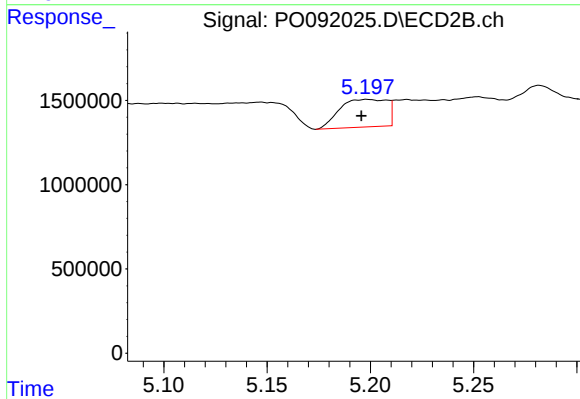
#14 AR-1232-4

R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 1271648
Conc: 84.40 ng/ml



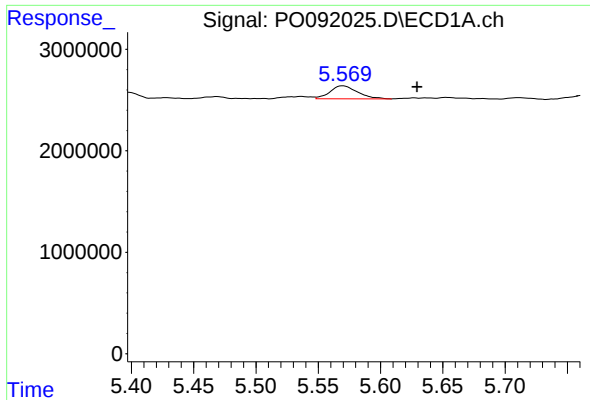
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.



#15 AR-1232-5

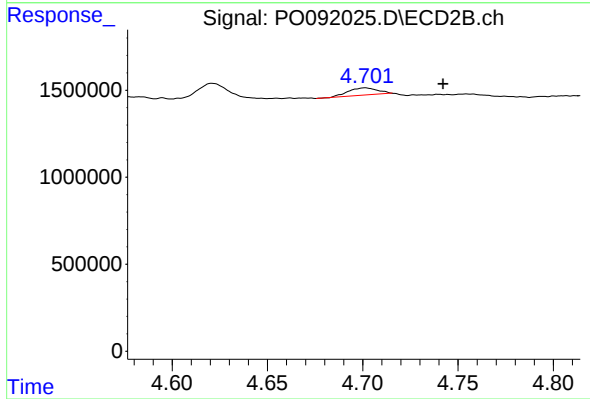
R.T.: 5.199 min
Delta R.T.: 0.003 min
Response: 2615751
Conc: 159.95 ng/ml



#16 AR-1242-1

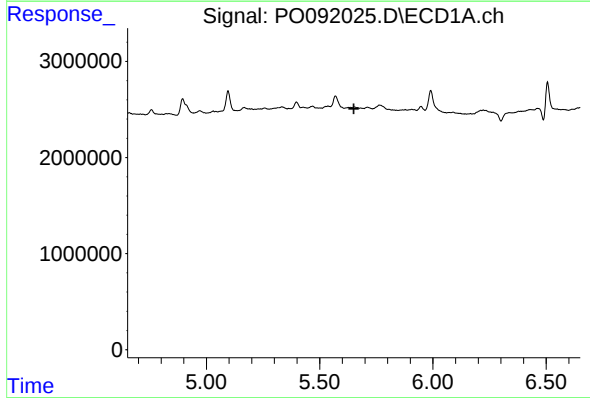
R.T.: 5.570 min
Delta R.T.: -0.059 min
Response: 1959585
Conc: 27.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



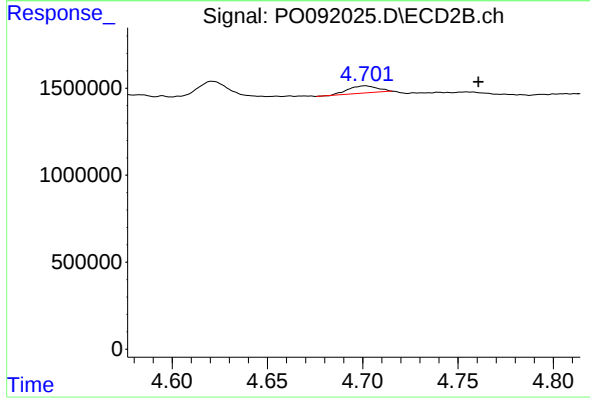
#16 AR-1242-1

R.T.: 4.701 min
Delta R.T.: -0.041 min
Response: 442025
Conc: 11.84 ng/ml



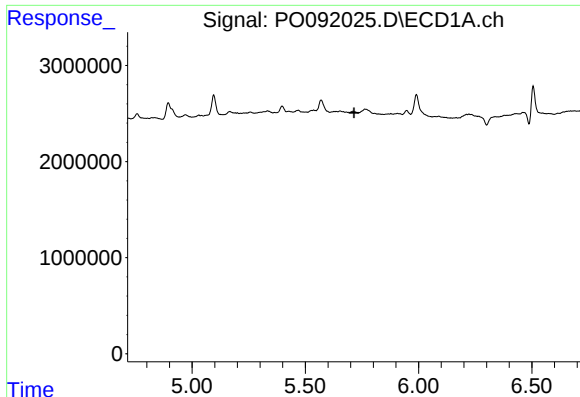
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



#17 AR-1242-2

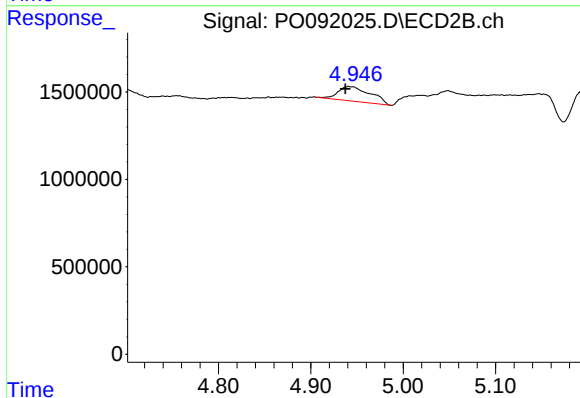
R.T.: 4.701 min
Delta R.T.: -0.059 min
Response: 442025
Conc: 8.32 ng/ml



#18 AR-1242-3

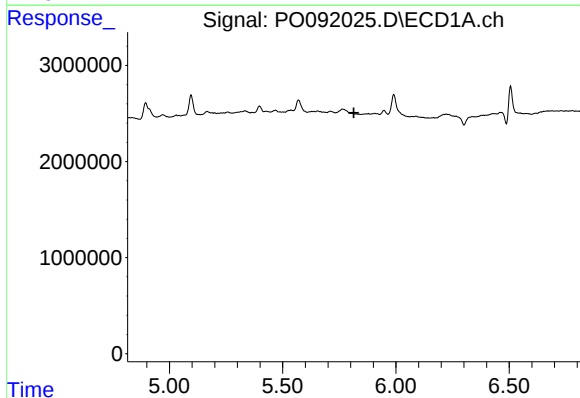
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



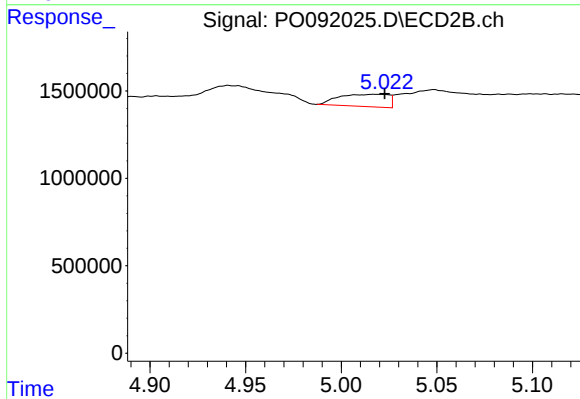
#18 AR-1242-3

R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 2047090
Conc: 71.54 ng/ml



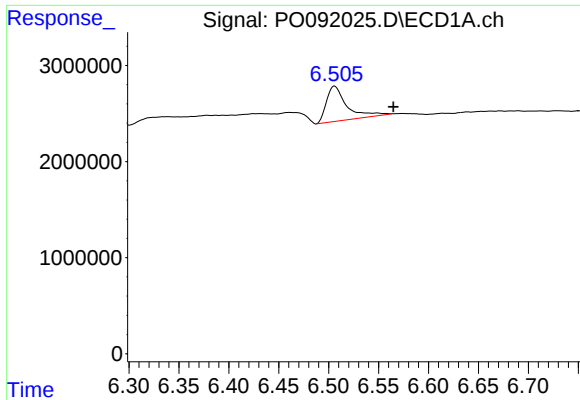
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.



#19 AR-1242-4

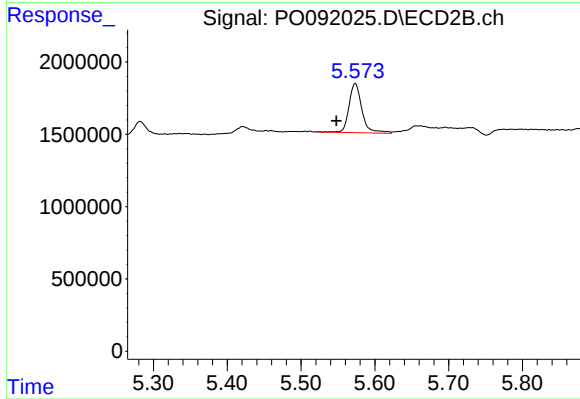
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 1271648
Conc: 41.37 ng/ml



#20 AR-1242-5

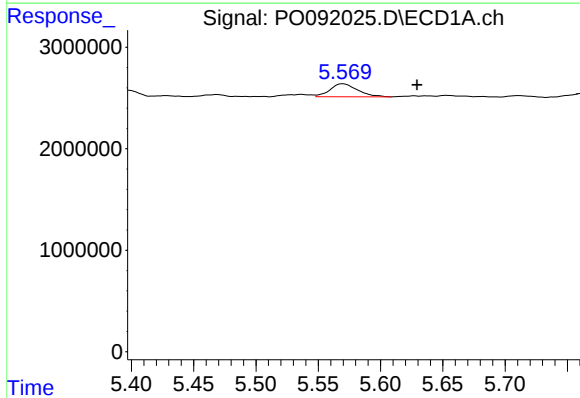
R.T.: 6.506 min
Delta R.T.: -0.059 min
Response: 5131177
Conc: 101.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



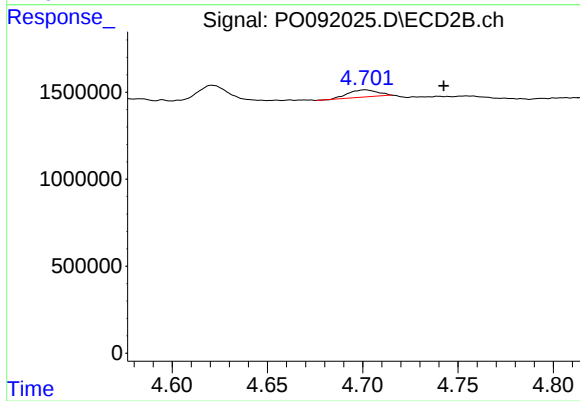
#20 AR-1242-5

R.T.: 5.573 min
Delta R.T.: 0.025 min
Response: 4127610
Conc: 125.16 ng/ml



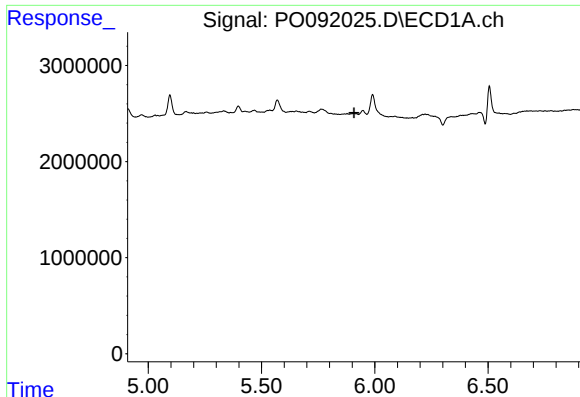
#21 AR-1248-1

R.T.: 5.570 min
Delta R.T.: -0.059 min
Response: 1959585
Conc: 35.80 ng/ml



#21 AR-1248-1

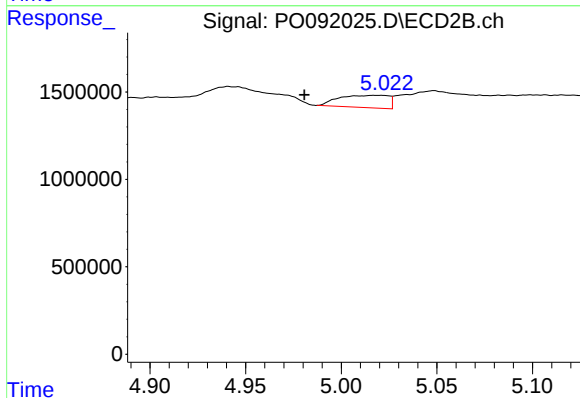
R.T.: 4.701 min
Delta R.T.: -0.041 min
Response: 442025
Conc: 15.50 ng/ml



#22 AR-1248-2

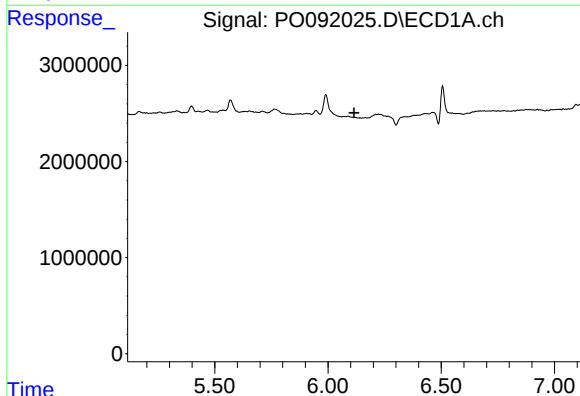
R.T.: 0.000 min
Exp R.T.: 5.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



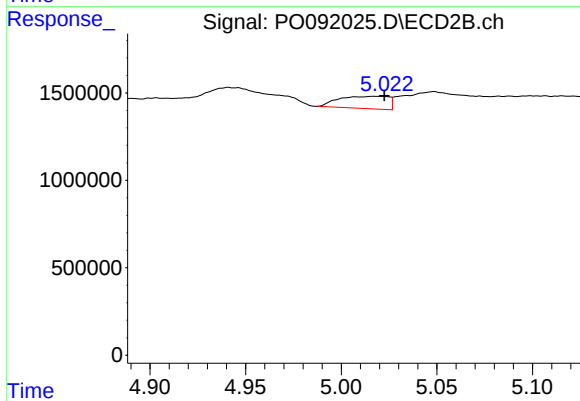
#22 AR-1248-2

R.T.: 5.020 min
Delta R.T.: 0.039 min
Response: 1271648
Conc: 28.67 ng/ml



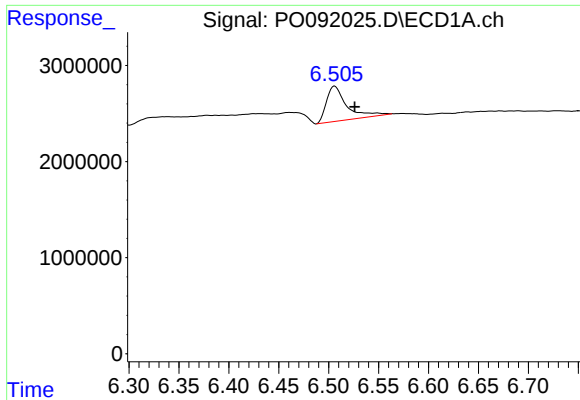
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.



#23 AR-1248-3

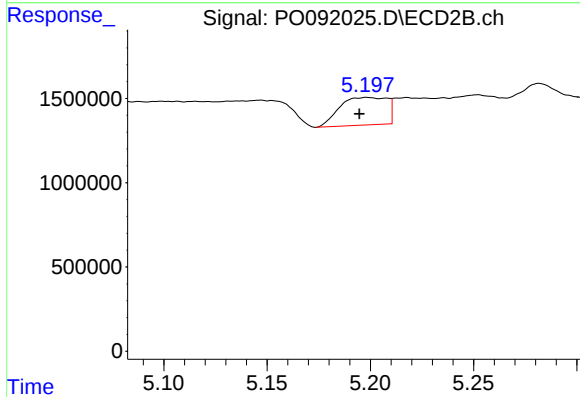
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 1271648
Conc: 27.91 ng/ml



#24 AR-1248-4

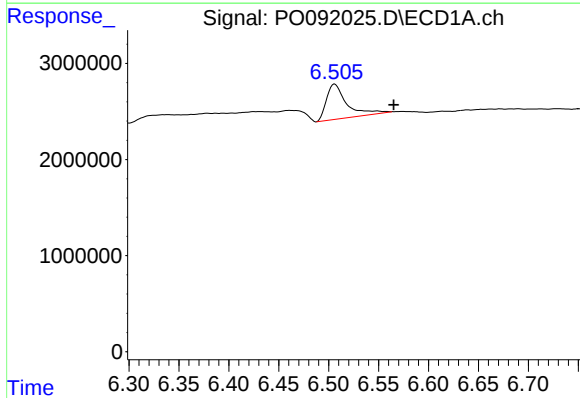
R.T.: 6.506 min
Delta R.T.: -0.020 min
Response: 5131177
Conc: 57.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



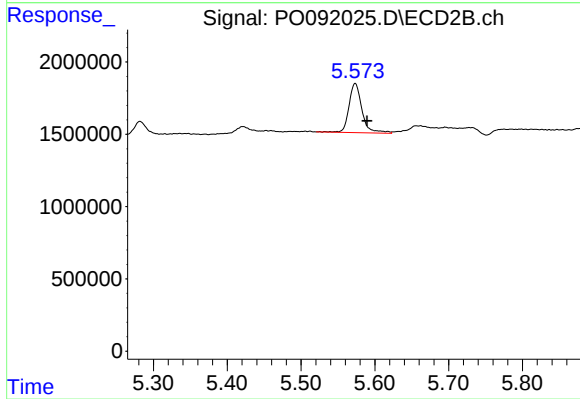
#24 AR-1248-4

R.T.: 5.199 min
Delta R.T.: 0.004 min
Response: 2615751
Conc: 50.17 ng/ml



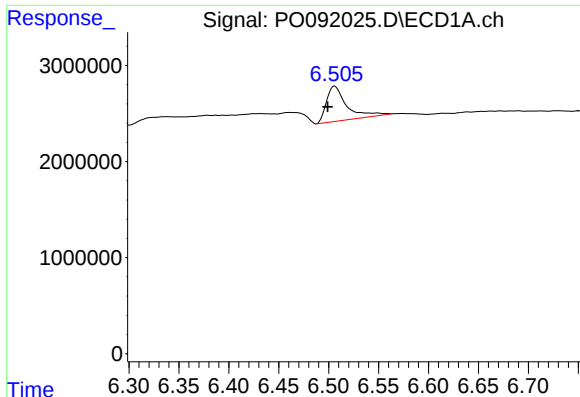
#25 AR-1248-5

R.T.: 6.506 min
Delta R.T.: -0.059 min
Response: 5131177
Conc: 59.31 ng/ml



#25 AR-1248-5

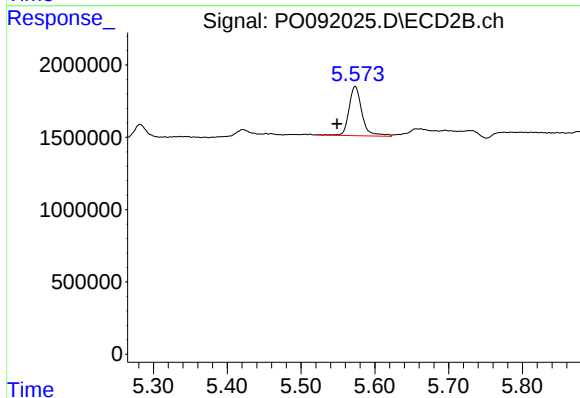
R.T.: 5.573 min
Delta R.T.: -0.016 min
Response: 4127610
Conc: 93.33 ng/ml



#26 AR-1254-1

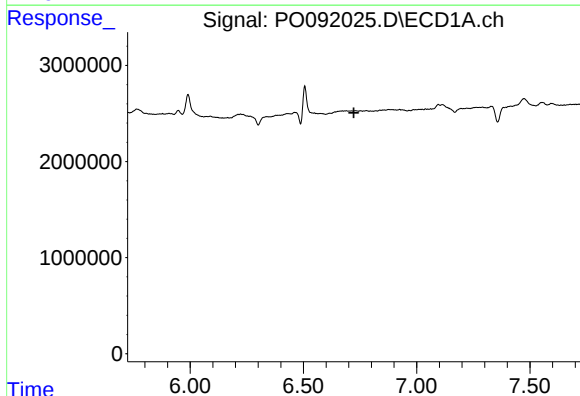
R.T.: 6.506 min
Delta R.T.: 0.007 min
Response: 5131177
Conc: 49.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



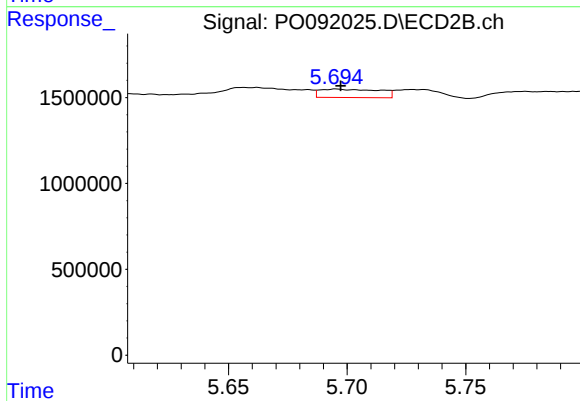
#26 AR-1254-1

R.T.: 5.573 min
Delta R.T.: 0.025 min
Response: 4127610
Conc: 55.91 ng/ml



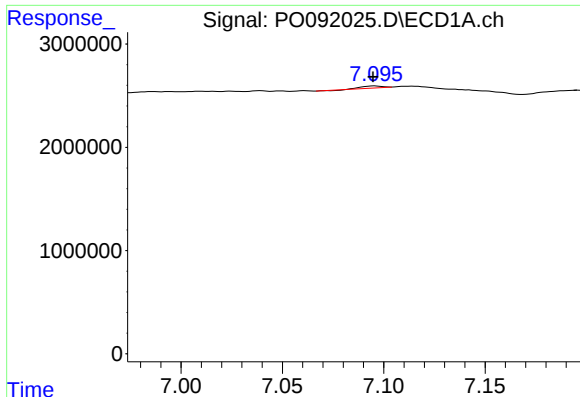
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



#27 AR-1254-2

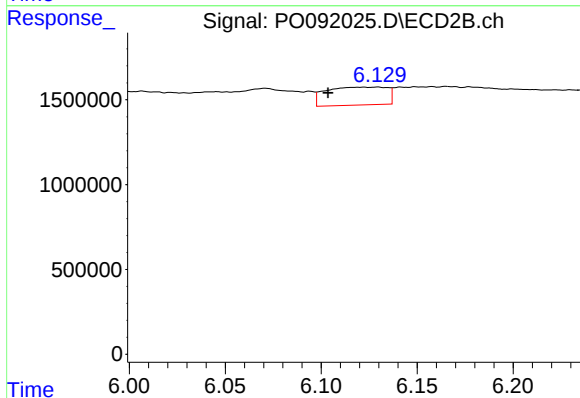
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 857693
Conc: 13.13 ng/ml



#28 AR-1254-3

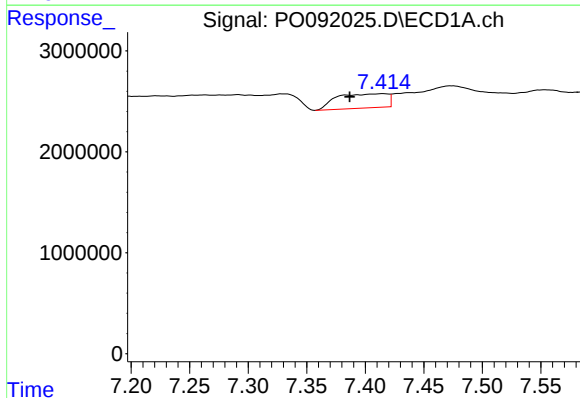
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 130265
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



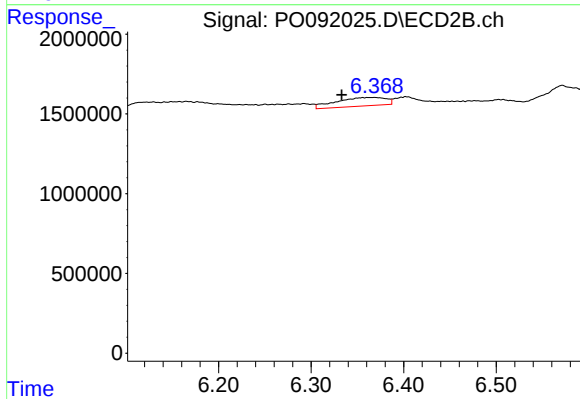
#28 AR-1254-3

R.T.: 6.129 min
Delta R.T.: 0.026 min
Response: 2351395
Conc: 24.23 ng/ml



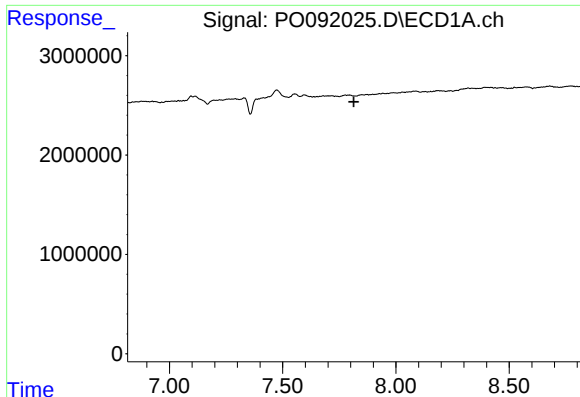
#29 AR-1254-4

R.T.: 7.415 min
Delta R.T.: 0.028 min
Response: 4278488
Conc: 45.02 ng/ml



#29 AR-1254-4

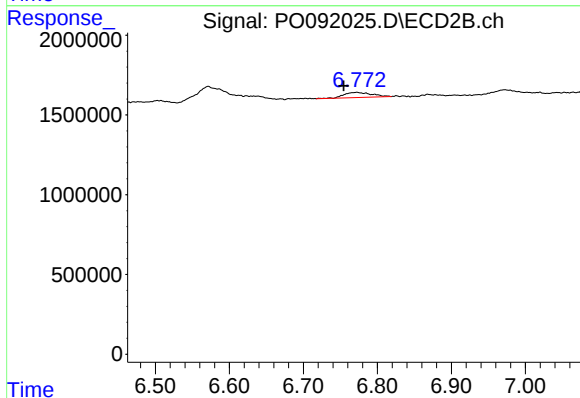
R.T.: 6.368 min
Delta R.T.: 0.035 min
Response: 1997345
Conc: 41.21 ng/ml



#30 AR-1254-5

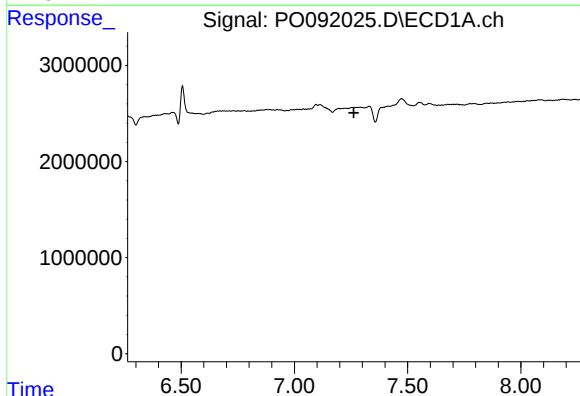
R.T.: 0.000 min
Exp R.T.: 7.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



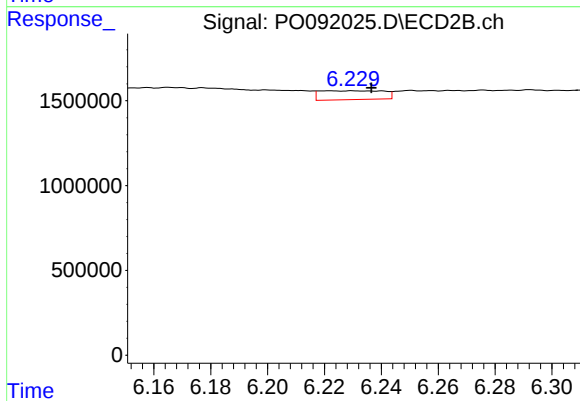
#30 AR-1254-5

R.T.: 6.772 min
Delta R.T.: 0.017 min
Response: 840939
Conc: 10.92 ng/ml



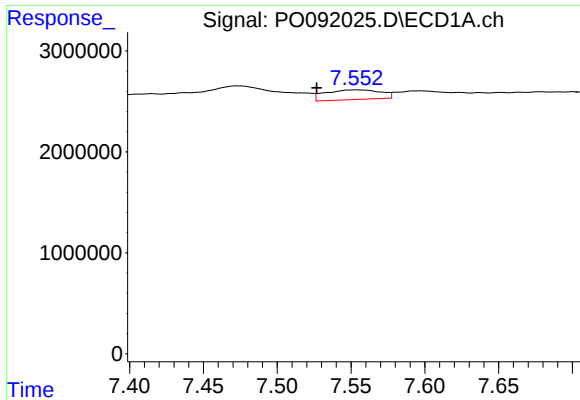
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.263 min
Response: 0
Conc: N.D.



#31 AR-1260-1

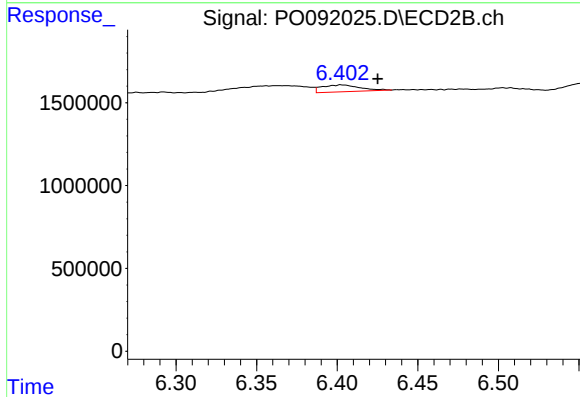
R.T.: 6.222 min
Delta R.T.: -0.015 min
Response: 808101
Conc: 12.43 ng/ml



#32 AR-1260-2

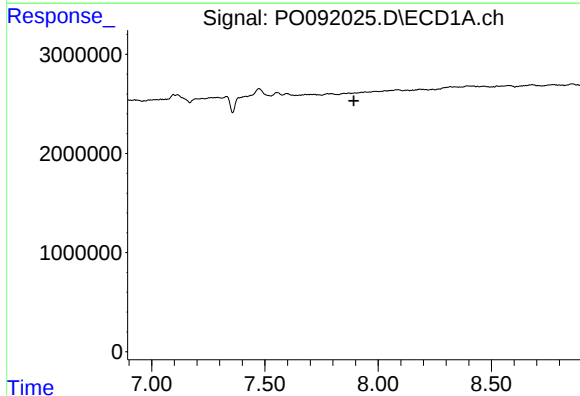
R.T.: 7.554 min
Delta R.T.: 0.027 min
Response: 2484119
Conc: 19.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



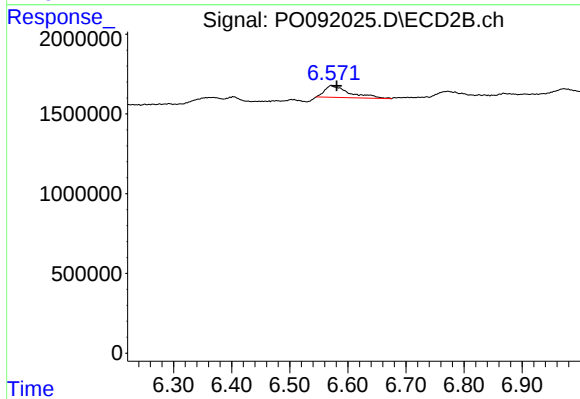
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: -0.022 min
Response: 679312
Conc: 9.27 ng/ml



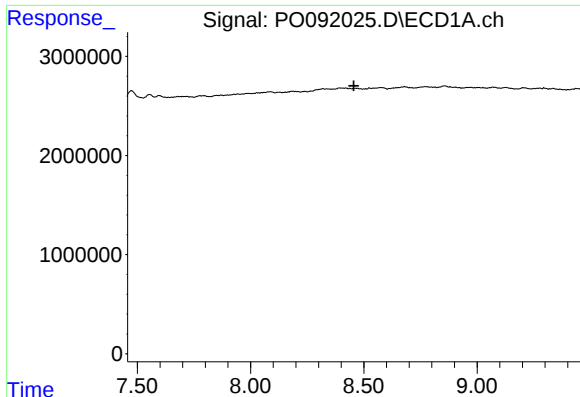
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.893 min
Response: 0
Conc: N.D.



#33 AR-1260-3

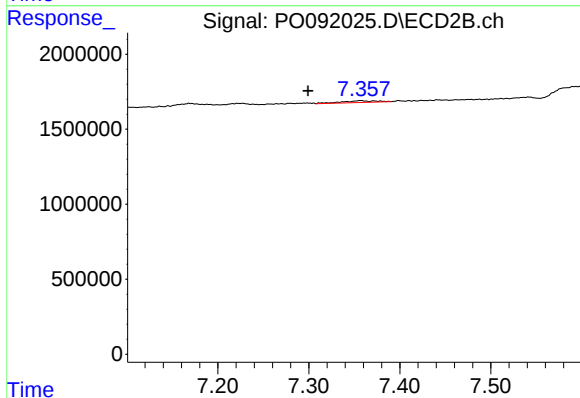
R.T.: 6.571 min
Delta R.T.: -0.009 min
Response: 2193184
Conc: 30.66 ng/ml



#35 AR-1260-5

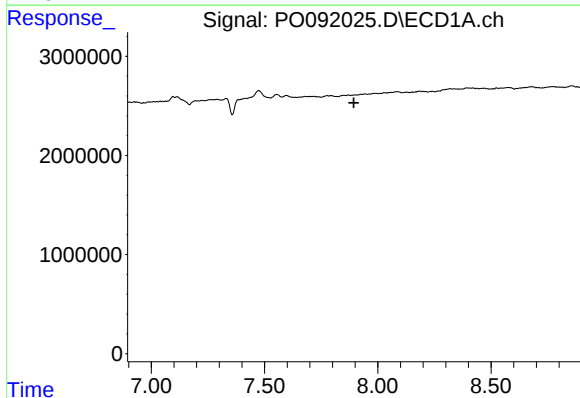
R.T.: 0.000 min
Exp R.T.: 8.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



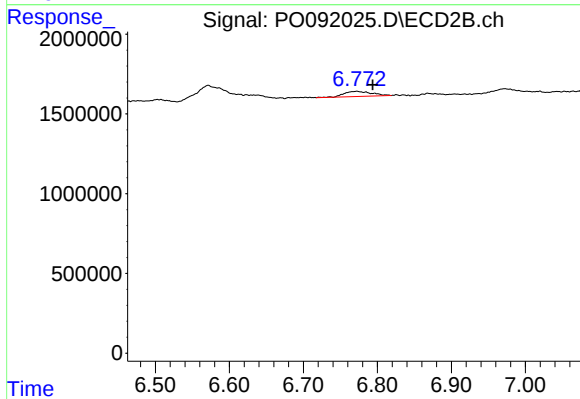
#35 AR-1260-5

R.T.: 7.357 min
Delta R.T.: 0.058 min
Response: 291263
Conc: 2.60 ng/ml



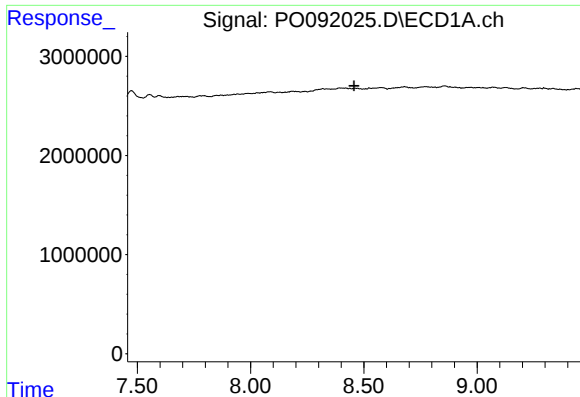
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.



#36 AR-1262-1

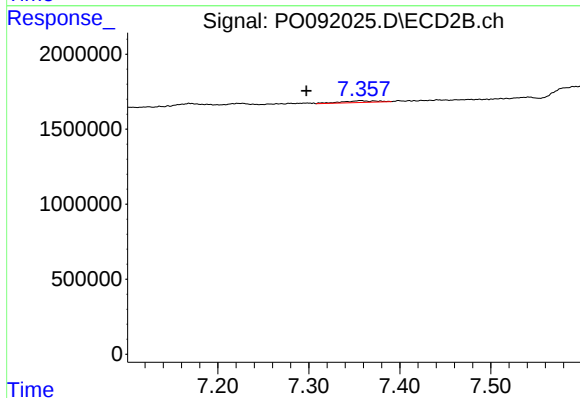
R.T.: 6.772 min
Delta R.T.: -0.022 min
Response: 840939
Conc: 10.98 ng/ml



#37 AR-1262-2

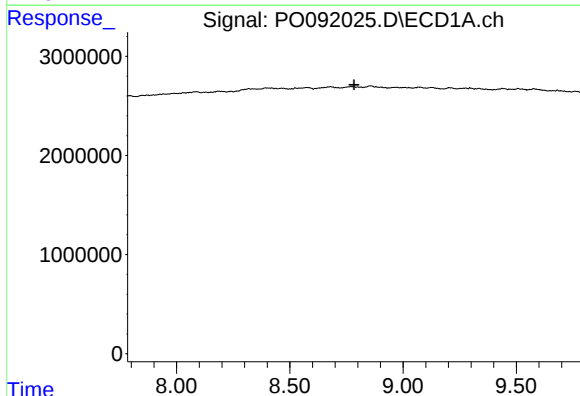
R.T.: 0.000 min
Exp R.T.: 8.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



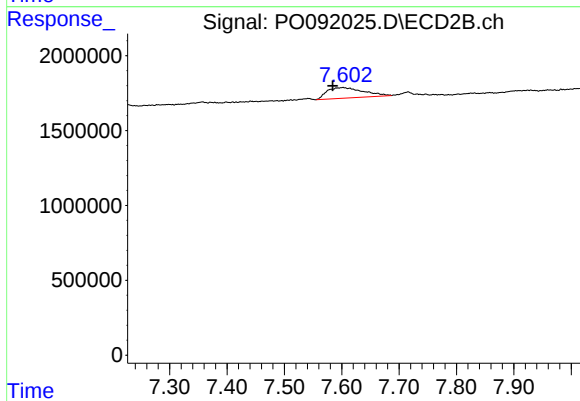
#37 AR-1262-2

R.T.: 7.357 min
Delta R.T.: 0.060 min
Response: 291263
Conc: 2.52 ng/ml



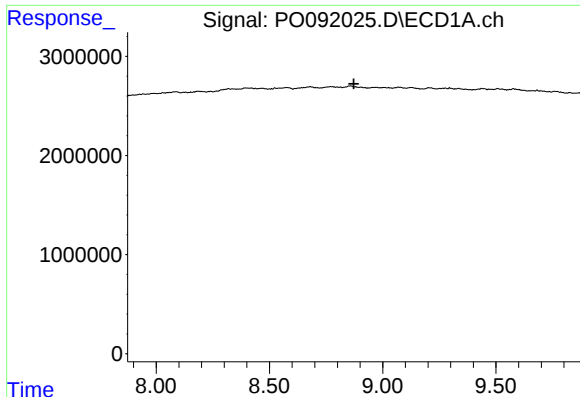
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.783 min
Response: 0
Conc: N.D.



#38 AR-1262-3

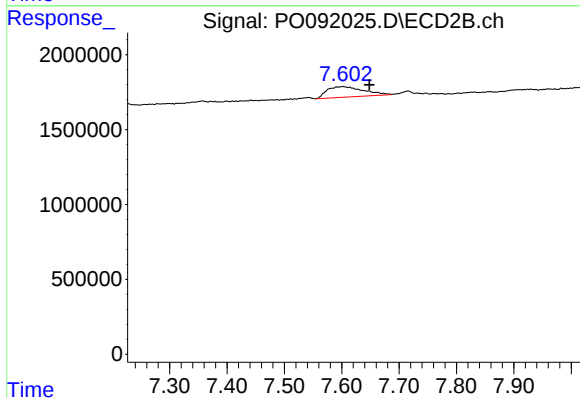
R.T.: 7.602 min
Delta R.T.: 0.018 min
Response: 3109472
Conc: 69.54 ng/ml



#39 AR-1262-4

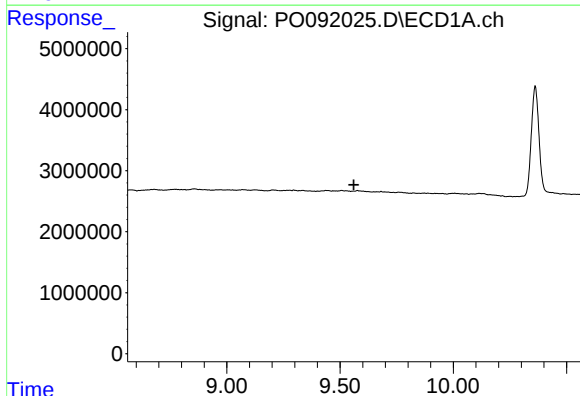
R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



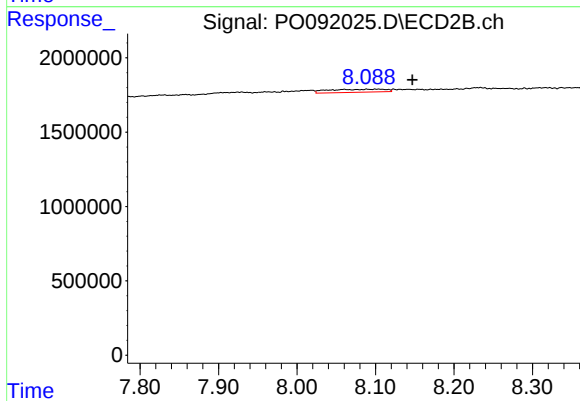
#39 AR-1262-4

R.T.: 7.602 min
Delta R.T.: -0.046 min
Response: 3109472
Conc: 37.45 ng/ml



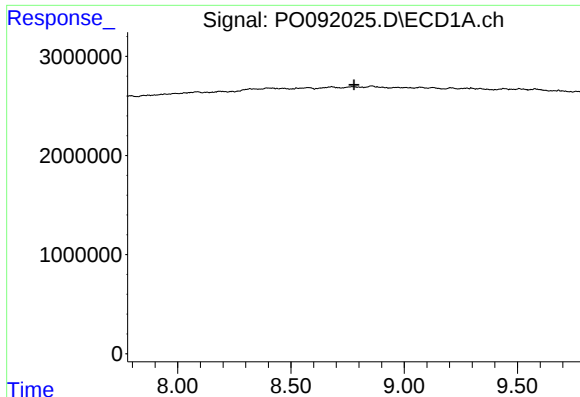
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.560 min
Response: 0
Conc: N.D.



#40 AR-1262-5

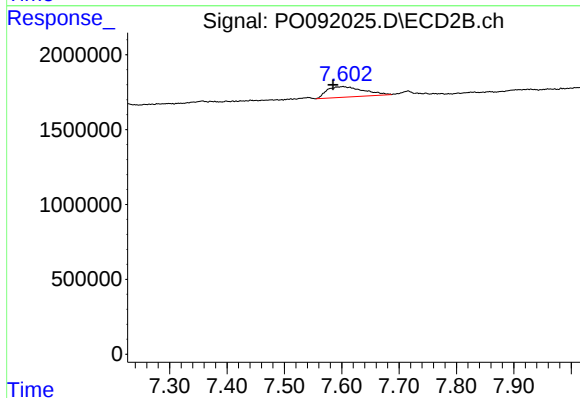
R.T.: 8.089 min
Delta R.T.: -0.058 min
Response: 1016504
Conc: 27.90 ng/ml



#41 AR-1268-1

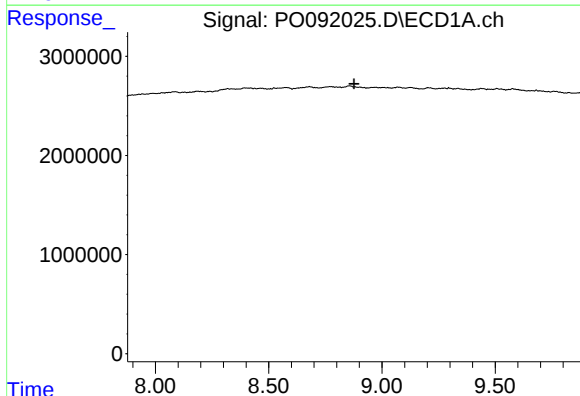
R.T.: 0.000 min
Exp R.T.: 8.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



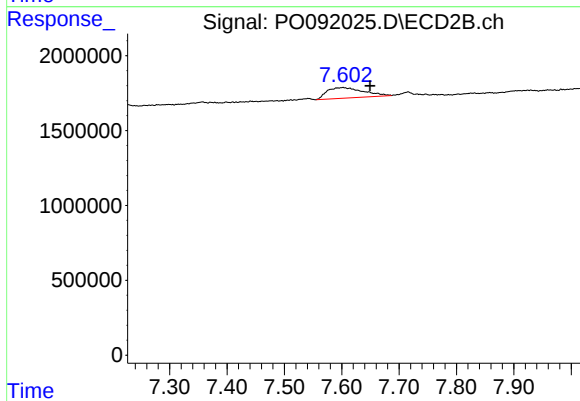
#41 AR-1268-1

R.T.: 7.602 min
Delta R.T.: 0.017 min
Response: 3109472
Conc: 20.40 ng/ml



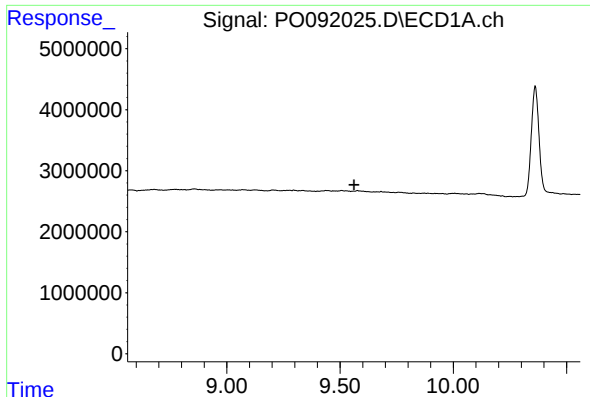
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.877 min
Response: 0
Conc: N.D.



#42 AR-1268-2

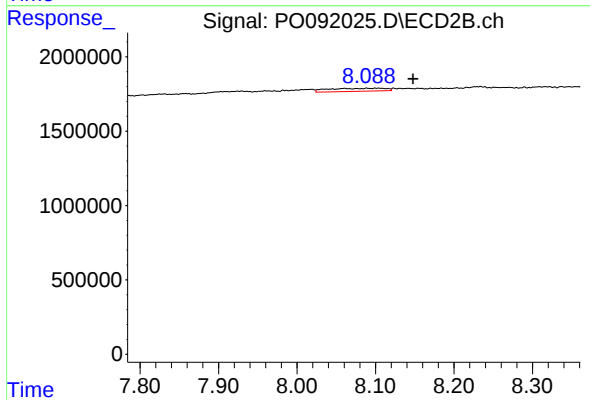
R.T.: 7.602 min
Delta R.T.: -0.047 min
Response: 3109472
Conc: 22.72 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.089 min
Delta R.T.: -0.059 min
Response: 1016504
Conc: 21.46 ng/ml