

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080822\
 Data File : P0088694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 11:09
 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: Aug 08 11:51:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 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...	4.435	3.593	53933216	20498604	19.995	18.940
2)	SA Decachlor...	10.272	8.586	39454596	23826394	20.446	19.660
Target Compounds							
3)	L1 AR-1016-1	5.546f	4.637f	312631	63676	3.878	1.709 #
4)	L1 AR-1016-2	0.000	4.637f	0	63676	N.D.	1.221 #
7)	L1 AR-1016-5	0.000	5.079f	0	81952	N.D.	2.513 #
9)	L2 AR-1221-2	4.744	3.891	810539	256480	35.058	28.396
10)	L2 AR-1221-3	4.744f	0.000	810539	0	11.550	N.D. #
11)	L3 AR-1232-1	4.744f	0.000	810539	0	14.592	N.D. #
12)	L3 AR-1232-2	0.000	4.637f	0	63676	N.D.	2.758 #
14)	L3 AR-1232-4	0.000	4.987	0	94690	N.D.	8.034 #
15)	L3 AR-1232-5	5.870	5.079f	60754	81952	2.952	6.091 #
16)	L4 AR-1242-1	5.546f	4.637f	312631	63676	4.652	2.077 #
17)	L4 AR-1242-2	0.000	4.637f	0	63676	N.D.	1.478 #
19)	L4 AR-1242-4	0.000	4.987	0	94690	N.D.	3.756 #
20)	L4 AR-1242-5	6.474f	5.406f	137456	55062	2.649	1.729 #
21)	L5 AR-1248-1	5.546f	4.637f	312631	63676	6.060	2.712 #
22)	L5 AR-1248-2	5.870	0.000	60754	0	0.791	N.D. #
23)	L5 AR-1248-3	0.000	4.987	0	94690	N.D.	2.487 #
24)	L5 AR-1248-4	6.474	5.079f	137456	81952	1.531	1.785
25)	L5 AR-1248-5	6.474f	0.000	137456	0	1.551	N.D. #
26)	L6 AR-1254-1	6.474	5.406f	137456	55062	1.505	0.799 #
27)	L6 AR-1254-2	6.715	0.000	277709	0	2.031	N.D. #
28)	L6 AR-1254-3	7.064	0.000	886942	0	6.303	N.D. #
29)	L6 AR-1254-4	7.373	0.000	252556	0	2.499	N.D. #
30)	L6 AR-1254-5	7.792	0.000	328483	0	3.085	N.D. #
31)	L7 AR-1260-1	7.192f	0.000	362366	0	3.506	N.D. #
32)	L7 AR-1260-2	0.000	6.327	0	381457	N.D.	4.978 #
33)	L7 AR-1260-3	7.792f	0.000	328483	0	3.740	N.D. #
34)	L7 AR-1260-4	8.030f	7.021f	1452262	92634	14.828	1.518 #
35)	L7 AR-1260-5	8.402	7.205	504322	11932	2.738	0.085 #
36)	L8 AR-1262-1	7.792f	0.000	328483	0	2.592	N.D. #
37)	L8 AR-1262-2	8.402	7.205	504322	11932	2.402	0.078 #
38)	L8 AR-1262-3	8.667f	0.000	297804	0	3.303	N.D. #
39)	L8 AR-1262-4	0.000	7.623f	0	87860	N.D.	0.771 #
40)	L8 AR-1262-5	9.502	8.101f	92021	207874	1.148	3.872 #
41)	L9 AR-1268-1	8.667f	0.000	297804	0	1.201	N.D. #
42)	L9 AR-1268-2	0.000	7.623f	0	87860	N.D.	0.547 #
43)	L9 AR-1268-3	0.000	7.759	0	51158	N.D.	0.371 #
44)	L9 AR-1268-4	9.502	8.101f	92021	207874	1.057	3.592 #
45)	L9 AR-1268-5	9.918	8.338	551032	191416	0.881	0.469 #

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Acq On : 08 Aug 2022 11:09
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: Aug 08 11:51:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 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
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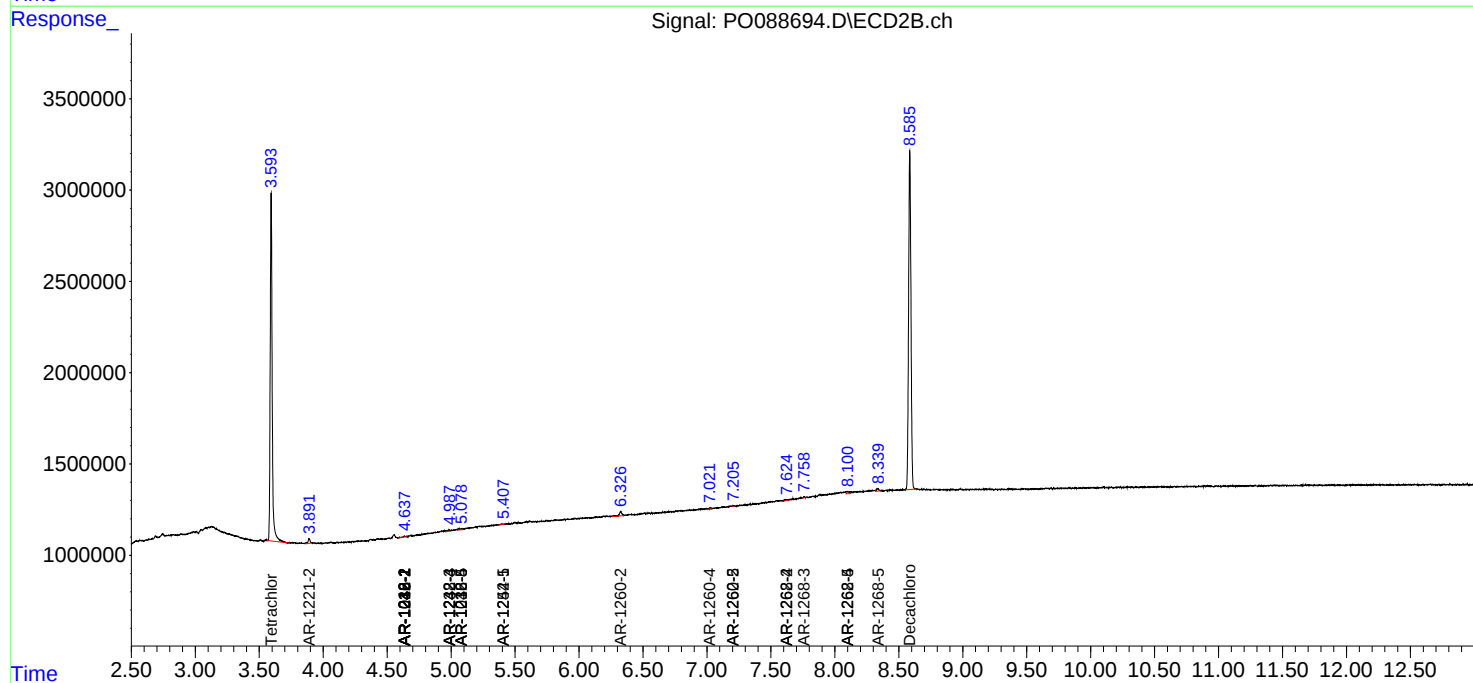
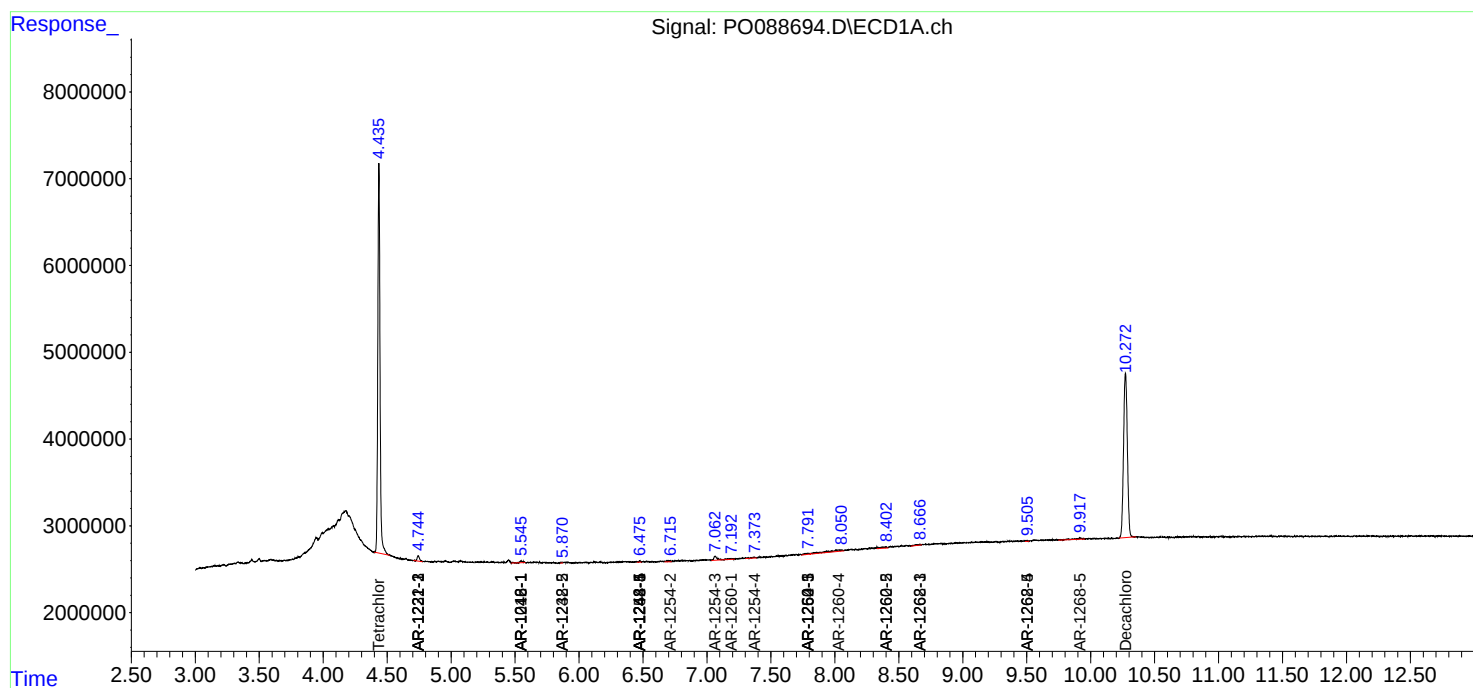
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

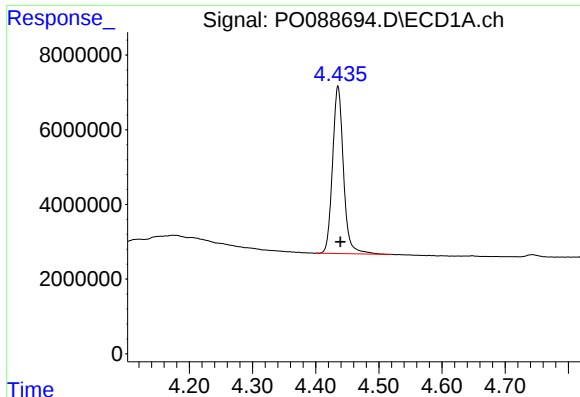
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080822\
Data File : PO088694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 11:09
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 11:51:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.M
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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

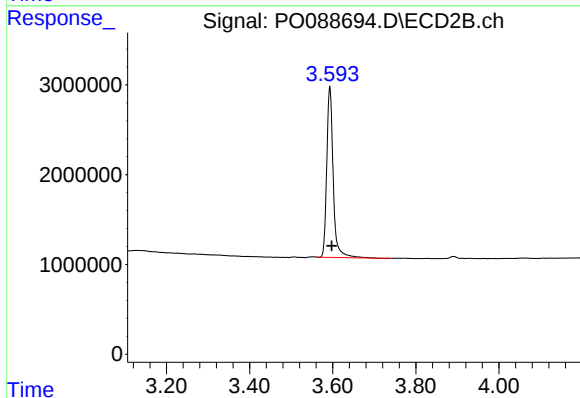




#1 Tetrachloro-m-xylene

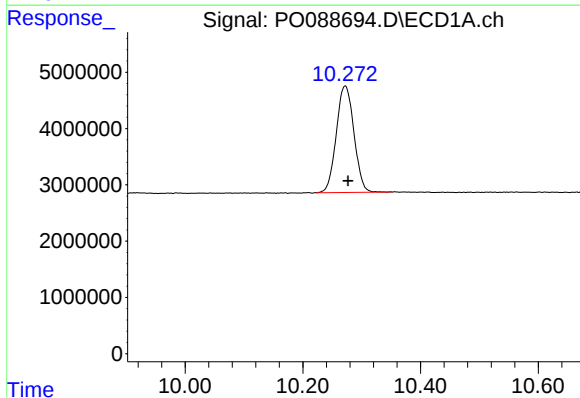
R.T.: 4.435 min
Delta R.T.: -0.004 min
Response: 53933216
Conc: 19.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



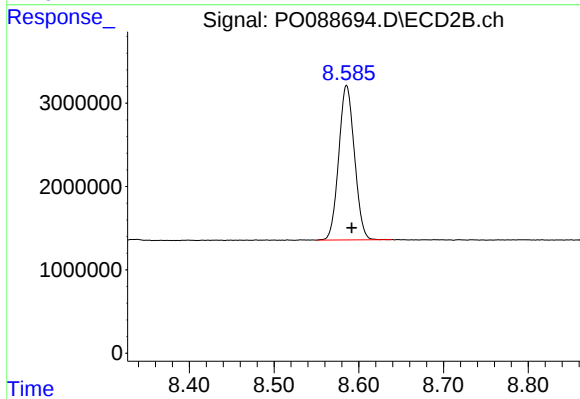
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.004 min
Response: 20498604
Conc: 18.94 ng/ml



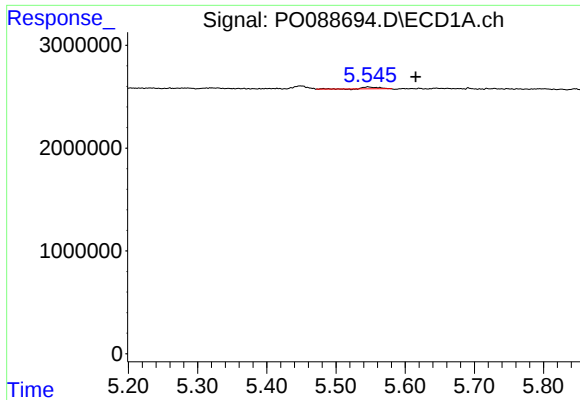
#2 Decachlorobiphenyl

R.T.: 10.272 min
Delta R.T.: -0.005 min
Response: 39454596
Conc: 20.45 ng/ml



#2 Decachlorobiphenyl

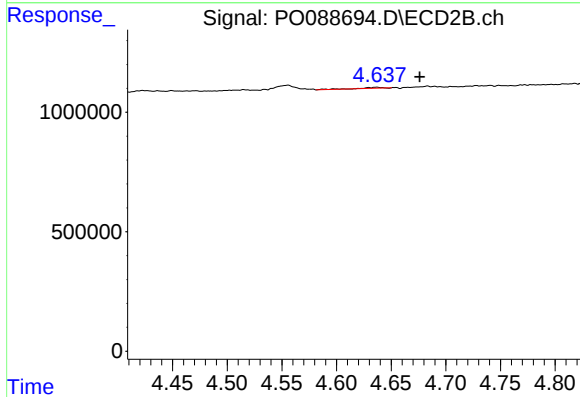
R.T.: 8.586 min
Delta R.T.: -0.006 min
Response: 23826394
Conc: 19.66 ng/ml



#3 AR-1016-1

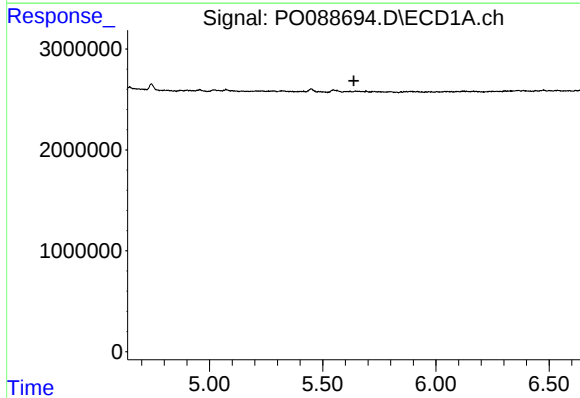
R.T.: 5.546 min
Delta R.T.: -0.069 min
Response: 312631
Conc: 3.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



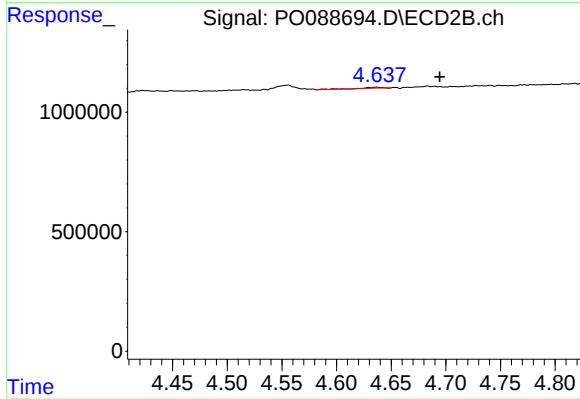
#3 AR-1016-1

R.T.: 4.637 min
Delta R.T.: -0.039 min
Response: 63676
Conc: 1.71 ng/ml



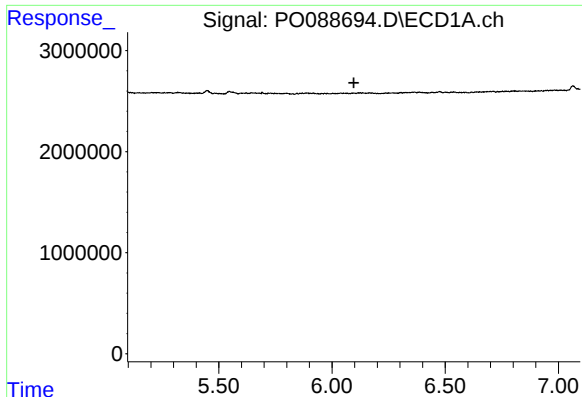
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



#4 AR-1016-2

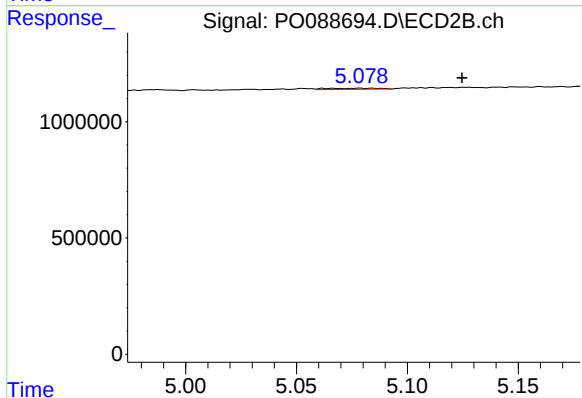
R.T.: 4.637 min
Delta R.T.: -0.058 min
Response: 63676
Conc: 1.22 ng/ml



#7 AR-1016-5

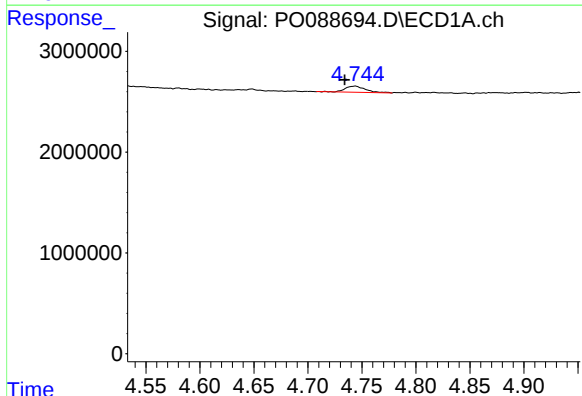
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



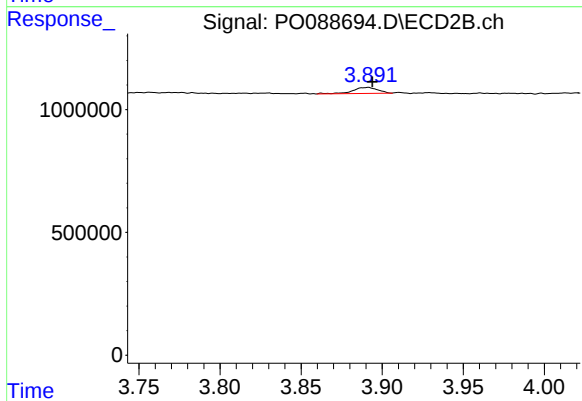
#7 AR-1016-5

R.T.: 5.079 min
Delta R.T.: -0.046 min
Response: 81952
Conc: 2.51 ng/ml



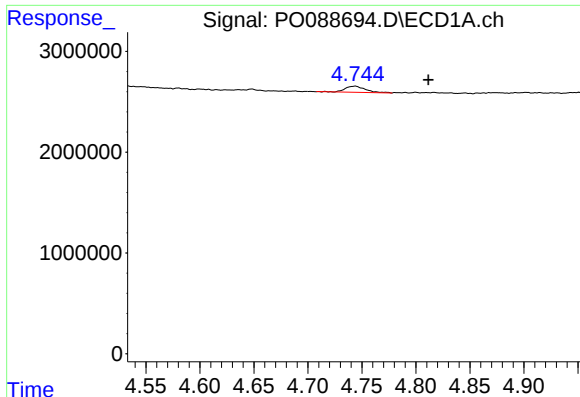
#9 AR-1221-2

R.T.: 4.744 min
Delta R.T.: 0.009 min
Response: 810539
Conc: 35.06 ng/ml



#9 AR-1221-2

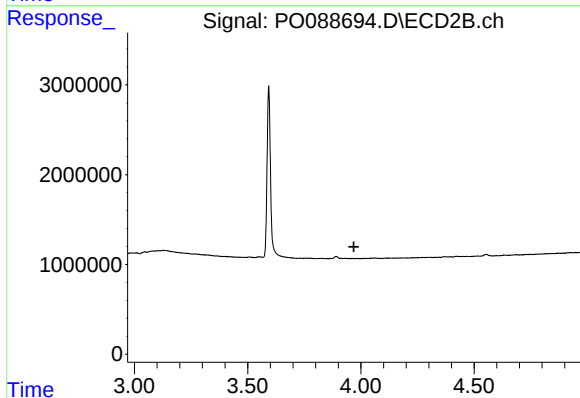
R.T.: 3.891 min
Delta R.T.: -0.003 min
Response: 256480
Conc: 28.40 ng/ml



#10 AR-1221-3

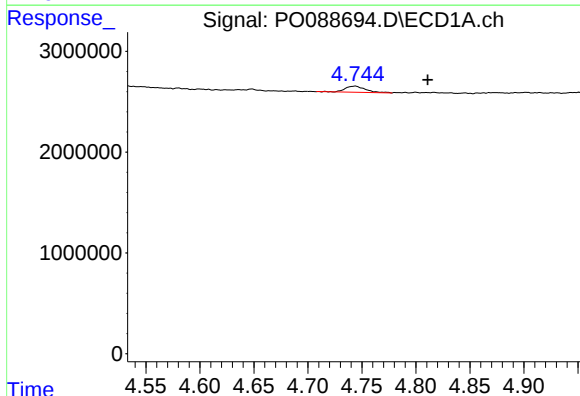
R.T.: 4.744 min
Delta R.T.: -0.068 min
Response: 810539
Conc: 11.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



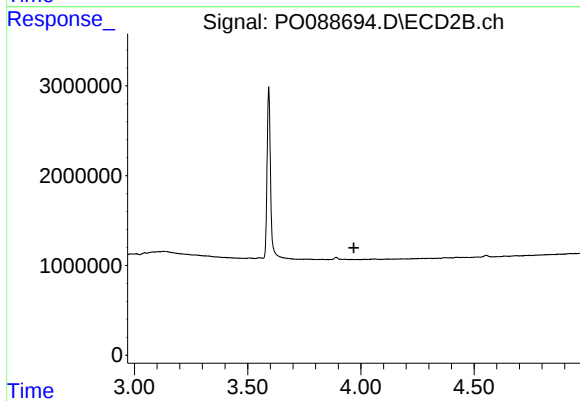
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



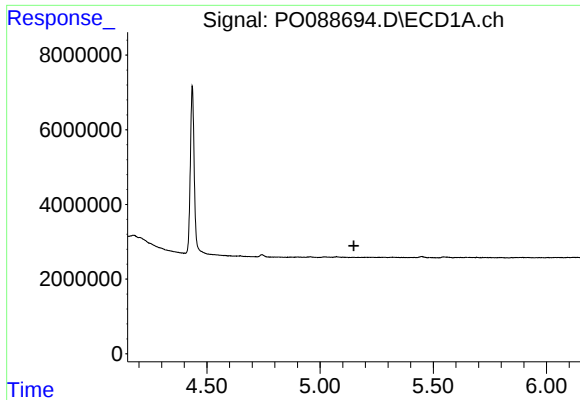
#11 AR-1232-1

R.T.: 4.744 min
Delta R.T.: -0.067 min
Response: 810539
Conc: 14.59 ng/ml



#11 AR-1232-1

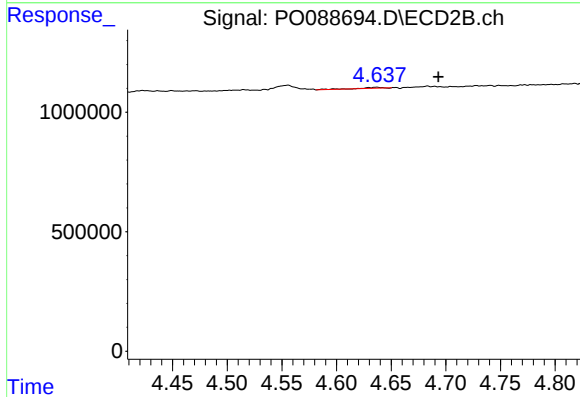
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#12 AR-1232-2

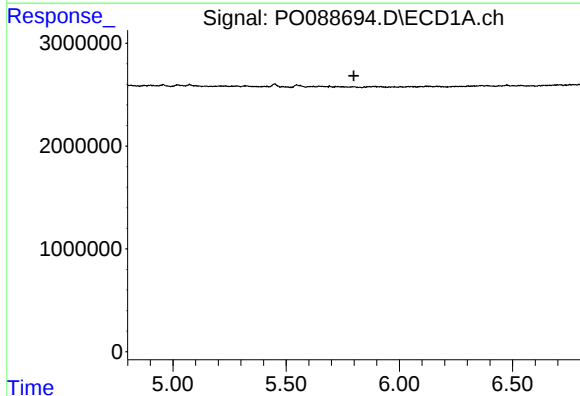
R.T.: 0.000 min
Exp R.T.: 5.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



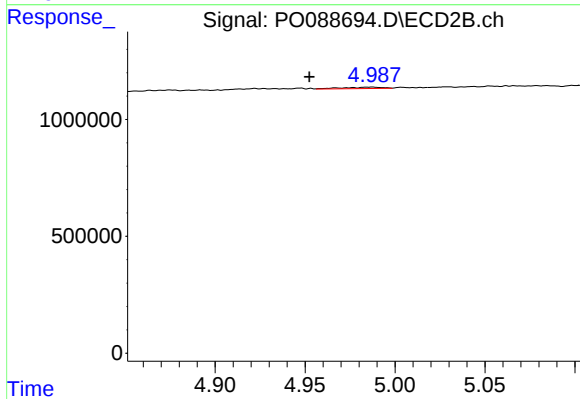
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: -0.057 min
Response: 63676
Conc: 2.76 ng/ml



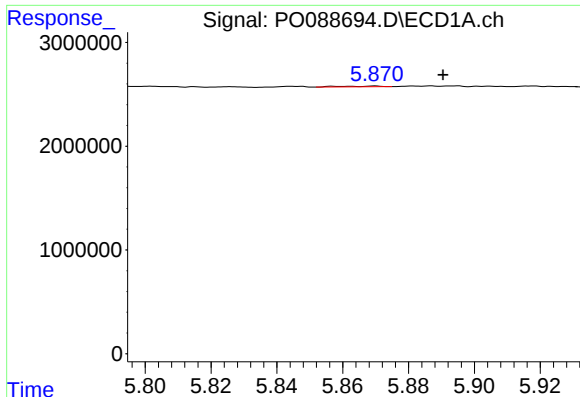
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.



#14 AR-1232-4

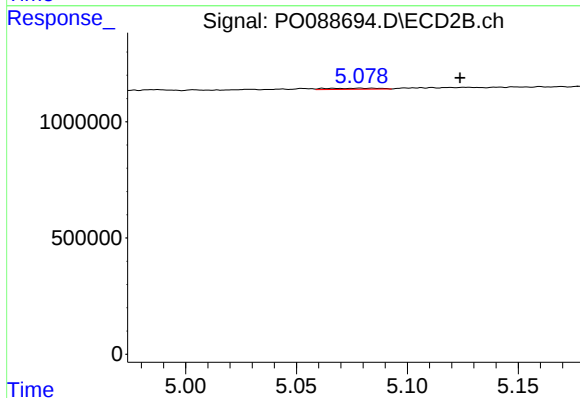
R.T.: 4.987 min
Delta R.T.: 0.035 min
Response: 94690
Conc: 8.03 ng/ml



#15 AR-1232-5

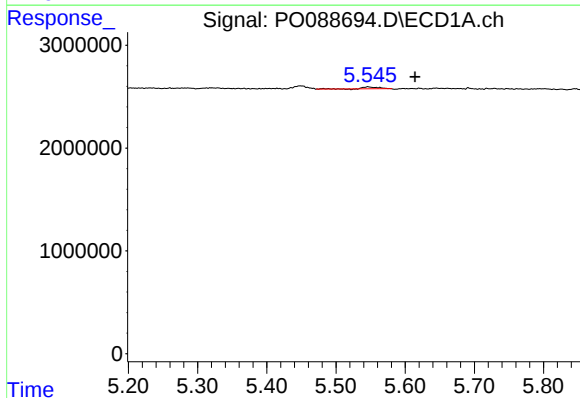
R.T.: 5.870 min
Delta R.T.: -0.021 min
Response: 60754
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



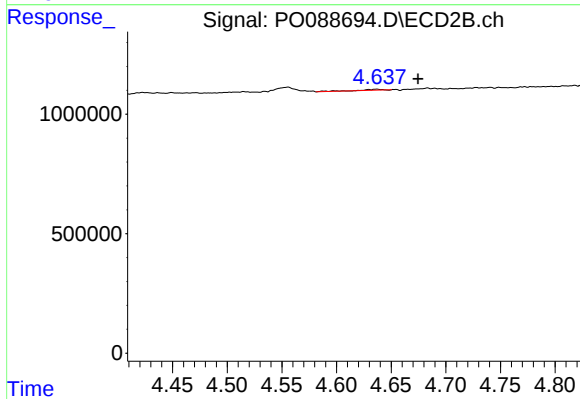
#15 AR-1232-5

R.T.: 5.079 min
Delta R.T.: -0.045 min
Response: 81952
Conc: 6.09 ng/ml



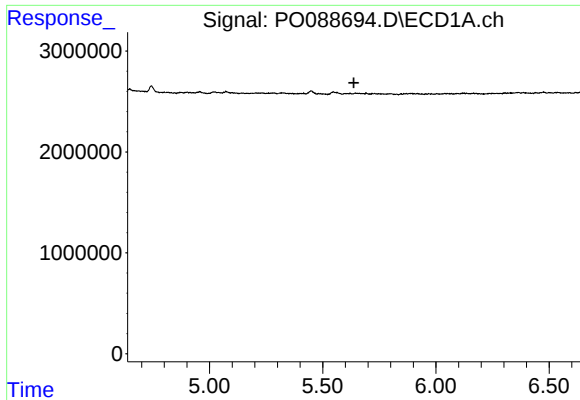
#16 AR-1242-1

R.T.: 5.546 min
Delta R.T.: -0.068 min
Response: 312631
Conc: 4.65 ng/ml



#16 AR-1242-1

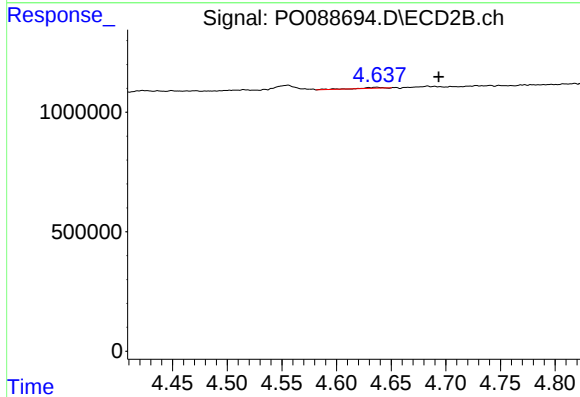
R.T.: 4.637 min
Delta R.T.: -0.038 min
Response: 63676
Conc: 2.08 ng/ml



#17 AR-1242-2

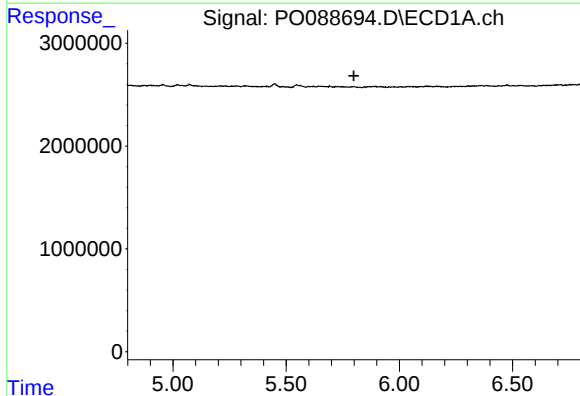
R.T.: 0.000 min
Exp R.T.: 5.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



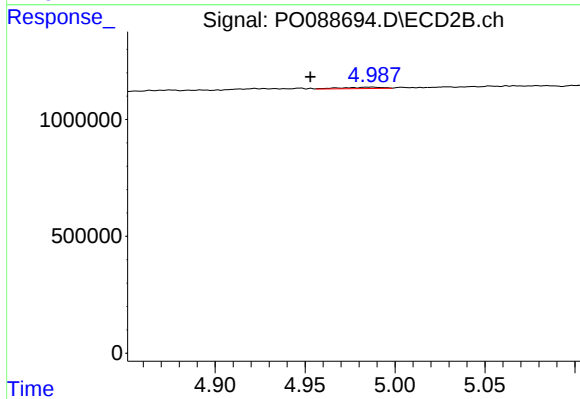
#17 AR-1242-2

R.T.: 4.637 min
Delta R.T.: -0.057 min
Response: 63676
Conc: 1.48 ng/ml



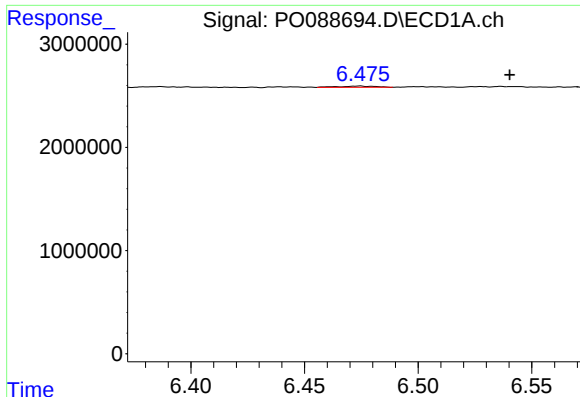
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.



#19 AR-1242-4

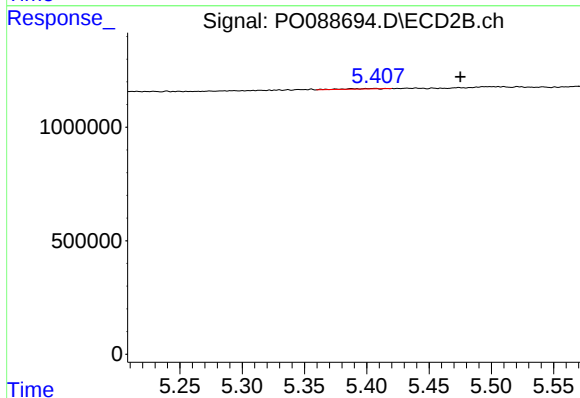
R.T.: 4.987 min
Delta R.T.: 0.034 min
Response: 94690
Conc: 3.76 ng/ml



#20 AR-1242-5

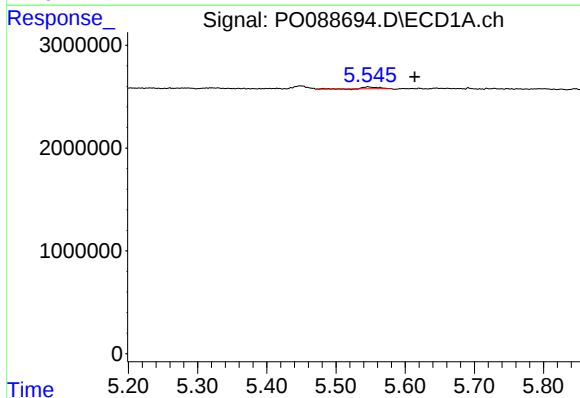
R.T.: 6.474 min
Delta R.T.: -0.066 min
Response: 137456
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



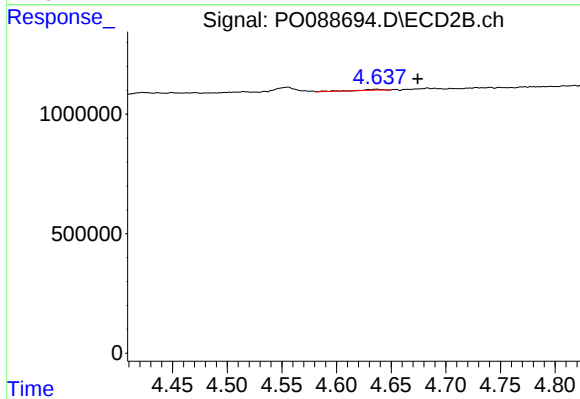
#20 AR-1242-5

R.T.: 5.406 min
Delta R.T.: -0.069 min
Response: 55062
Conc: 1.73 ng/ml



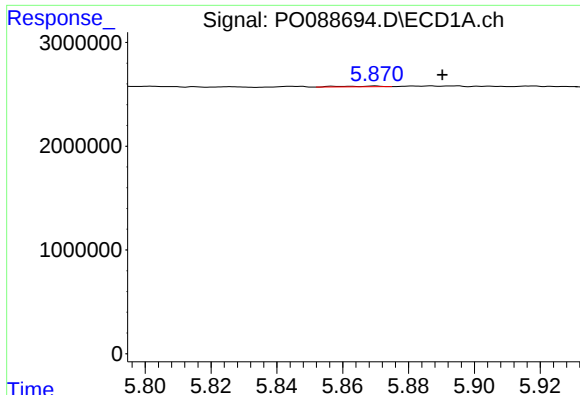
#21 AR-1248-1

R.T.: 5.546 min
Delta R.T.: -0.068 min
Response: 312631
Conc: 6.06 ng/ml



#21 AR-1248-1

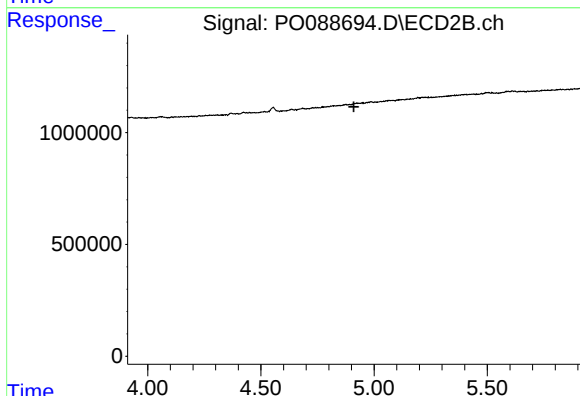
R.T.: 4.637 min
Delta R.T.: -0.038 min
Response: 63676
Conc: 2.71 ng/ml



#22 AR-1248-2

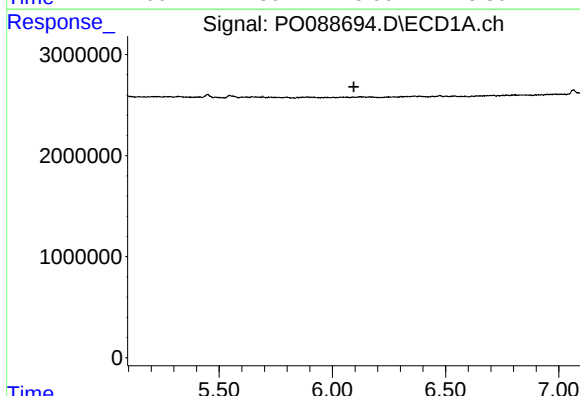
R.T.: 5.870 min
Delta R.T.: -0.021 min
Response: 60754
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



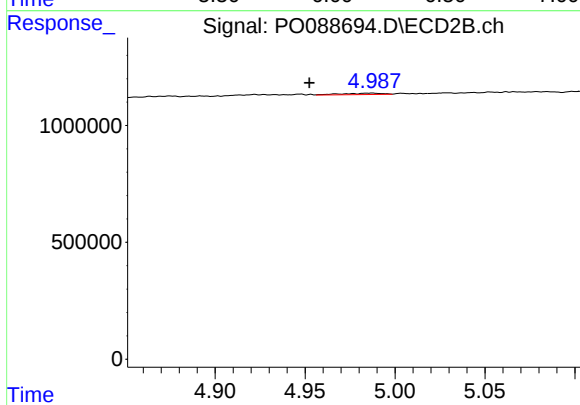
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



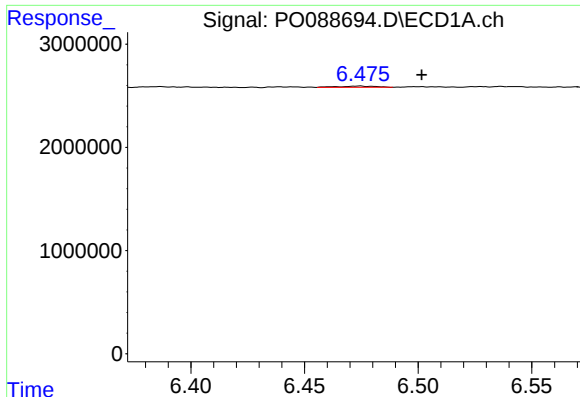
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#23 AR-1248-3

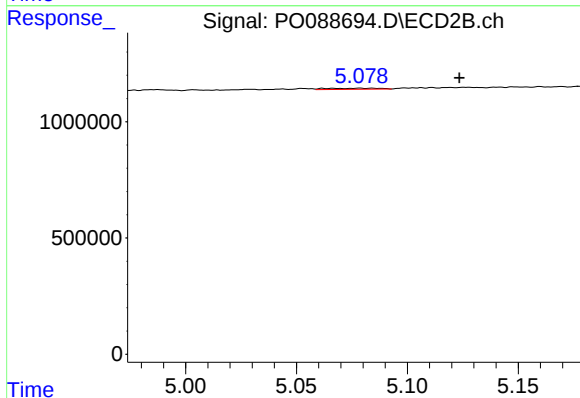
R.T.: 4.987 min
Delta R.T.: 0.035 min
Response: 94690
Conc: 2.49 ng/ml



#24 AR-1248-4

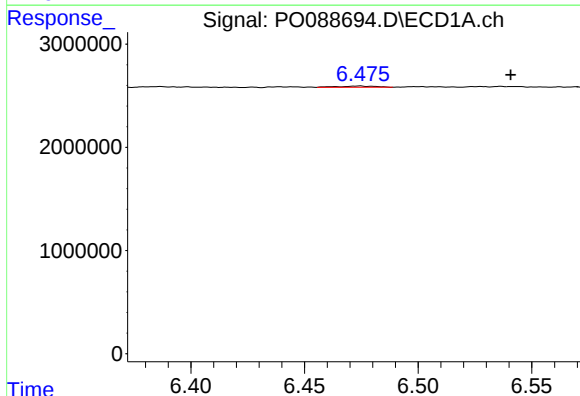
R.T.: 6.474 min
Delta R.T.: -0.027 min
Response: 137456
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



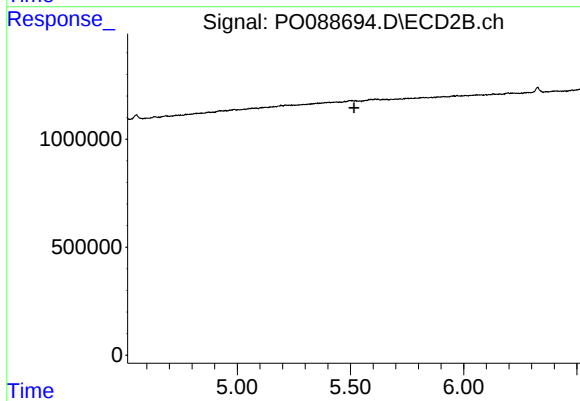
#24 AR-1248-4

R.T.: 5.079 min
Delta R.T.: -0.045 min
Response: 81952
Conc: 1.78 ng/ml



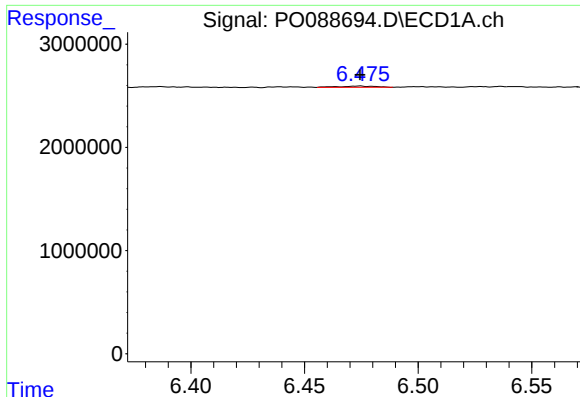
#25 AR-1248-5

R.T.: 6.474 min
Delta R.T.: -0.066 min
Response: 137456
Conc: 1.55 ng/ml



#25 AR-1248-5

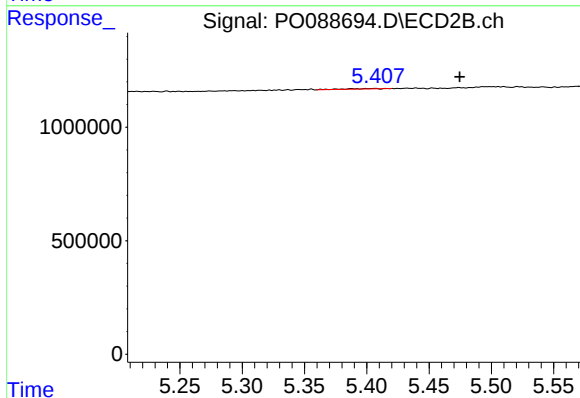
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#26 AR-1254-1

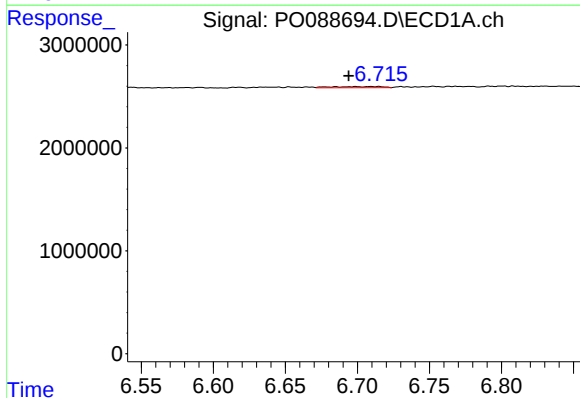
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 137456
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



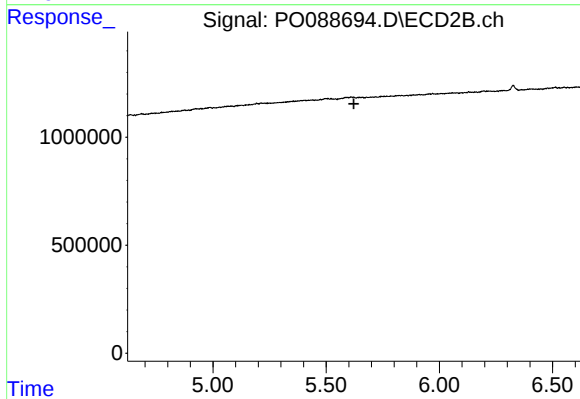
#26 AR-1254-1

R.T.: 5.406 min
Delta R.T.: -0.068 min
Response: 55062
Conc: 0.80 ng/ml



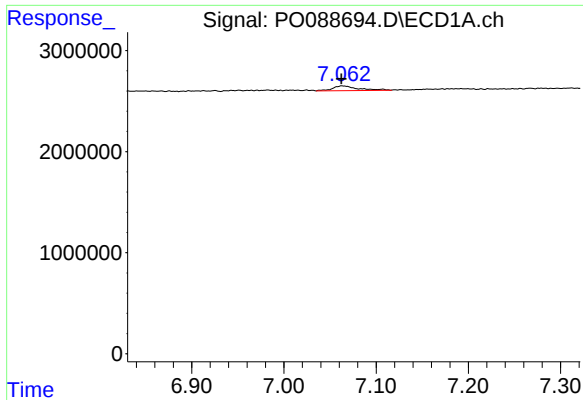
#27 AR-1254-2

R.T.: 6.715 min
Delta R.T.: 0.021 min
Response: 277709
Conc: 2.03 ng/ml



#27 AR-1254-2

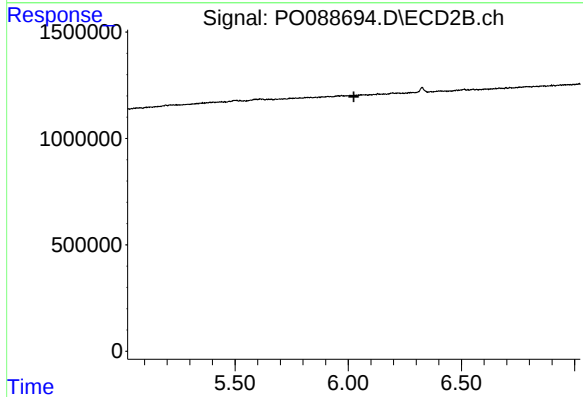
R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.



#28 AR-1254-3

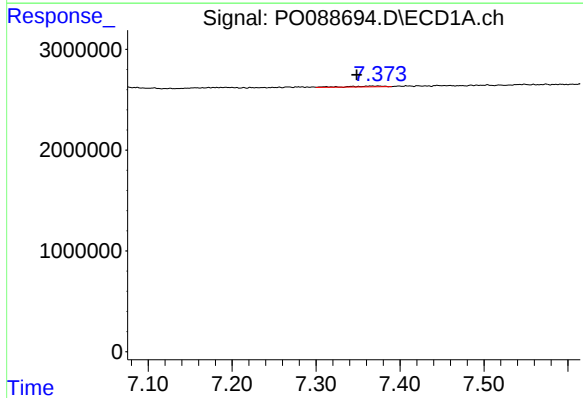
R.T.: 7.064 min
Delta R.T.: 0.002 min
Response: 886942
Conc: 6.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



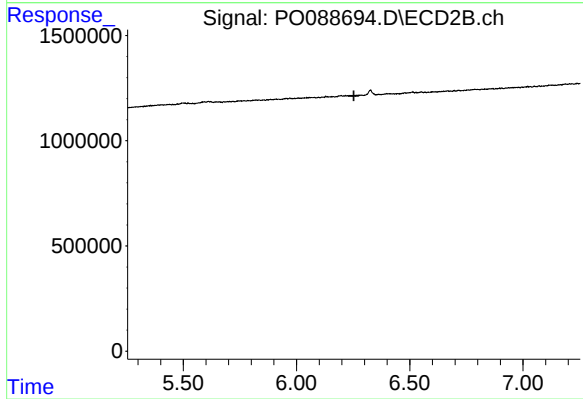
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



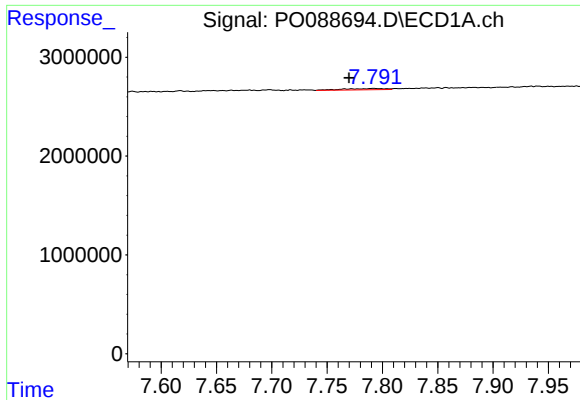
#29 AR-1254-4

R.T.: 7.373 min
Delta R.T.: 0.025 min
Response: 252556
Conc: 2.50 ng/ml



#29 AR-1254-4

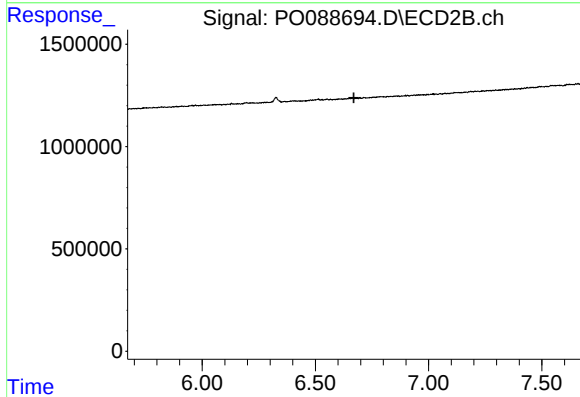
R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



#30 AR-1254-5

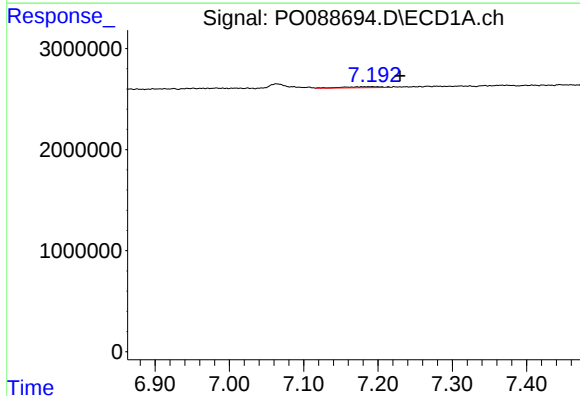
R.T.: 7.792 min
Delta R.T.: 0.023 min
Response: 328483
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



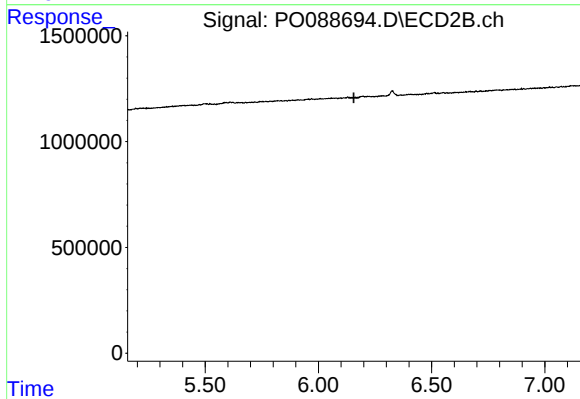
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



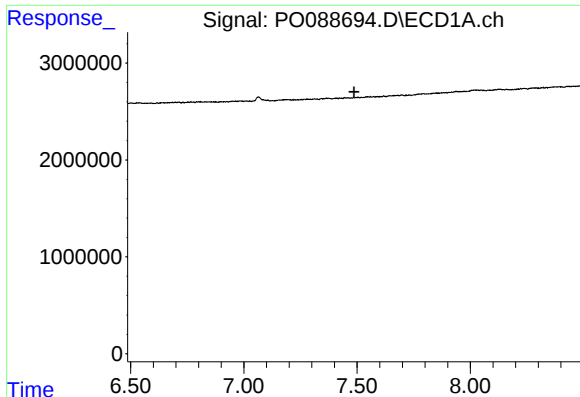
#31 AR-1260-1

R.T.: 7.192 min
Delta R.T.: -0.037 min
Response: 362366
Conc: 3.51 ng/ml



#31 AR-1260-1

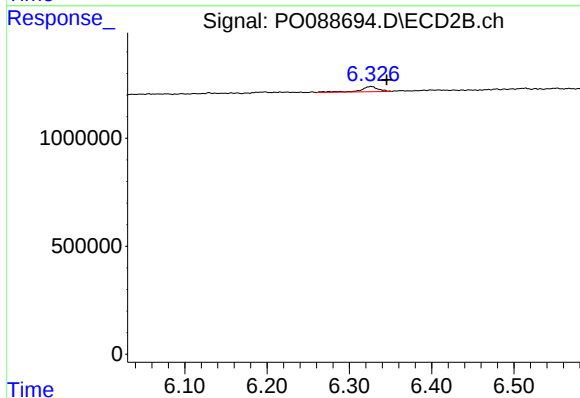
R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



#32 AR-1260-2

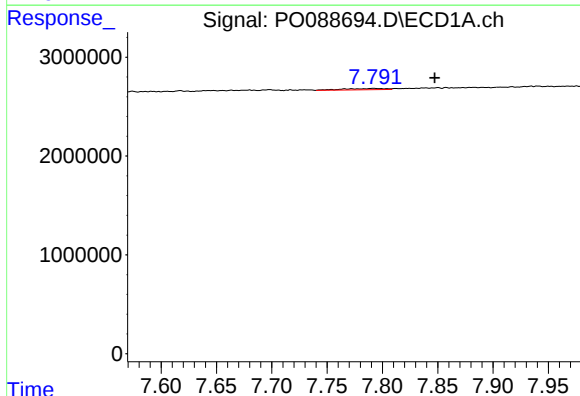
R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



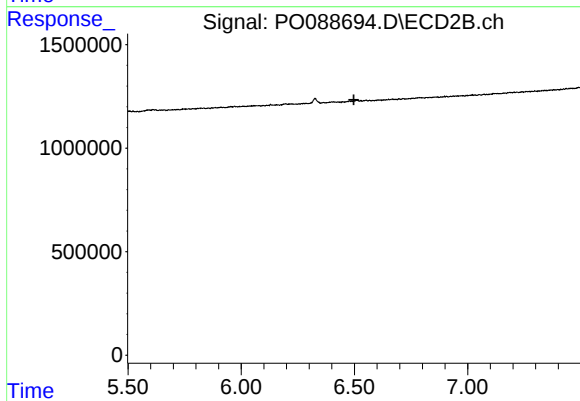
#32 AR-1260-2

R.T.: 6.327 min
Delta R.T.: -0.019 min
Response: 381457
Conc: 4.98 ng/ml



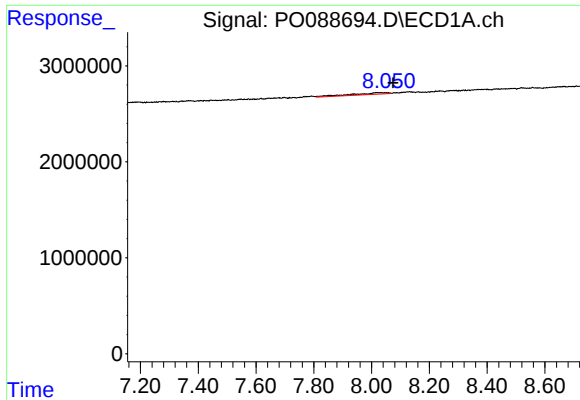
#33 AR-1260-3

R.T.: 7.792 min
Delta R.T.: -0.055 min
Response: 328483
Conc: 3.74 ng/ml



#33 AR-1260-3

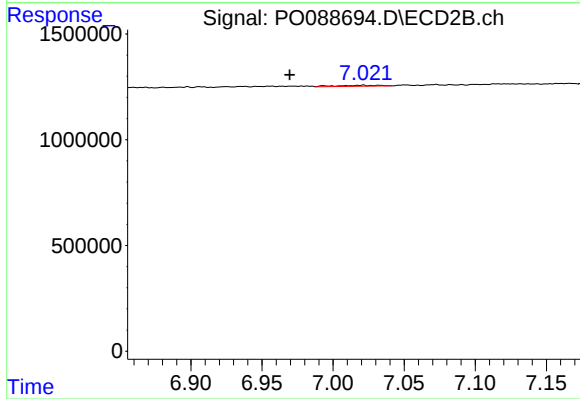
R.T.: 0.000 min
Exp R.T.: 6.498 min
Response: 0
Conc: N.D.



#34 AR-1260-4

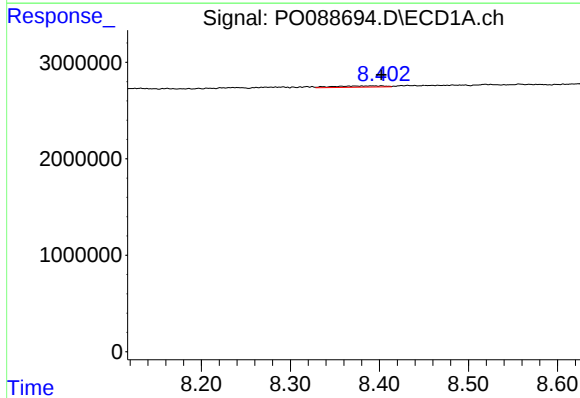
R.T.: 8.030 min
Delta R.T.: -0.045 min
Response: 1452262
Conc: 14.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



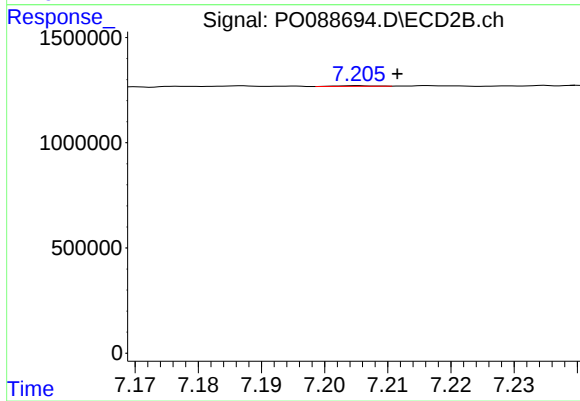
#34 AR-1260-4

R.T.: 7.021 min
Delta R.T.: 0.052 min
Response: 92634
Conc: 1.52 ng/ml



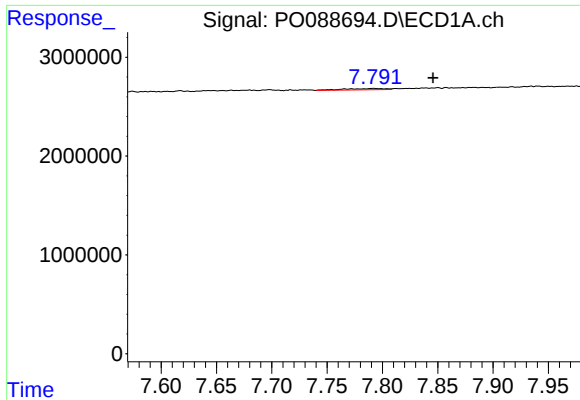
#35 AR-1260-5

R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 504322
Conc: 2.74 ng/ml



#35 AR-1260-5

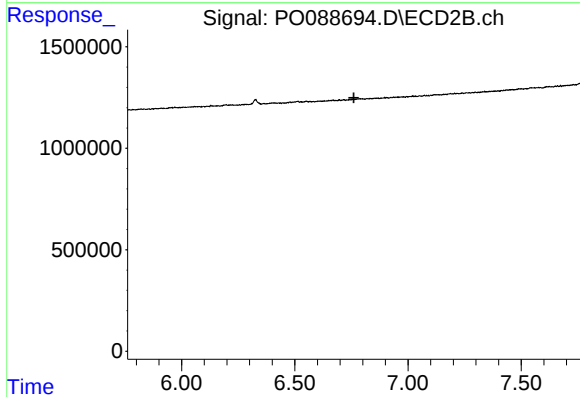
R.T.: 7.205 min
Delta R.T.: -0.006 min
Response: 11932
Conc: 0.08 ng/ml



#36 AR-1262-1

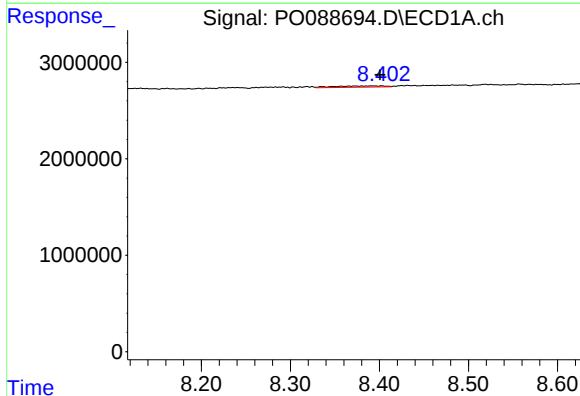
R.T.: 7.792 min
Delta R.T.: -0.053 min
Response: 328483
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



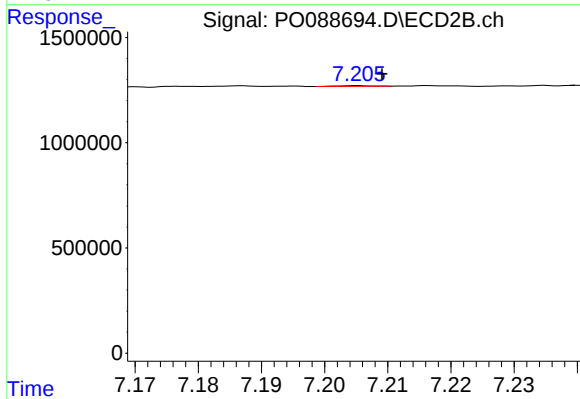
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



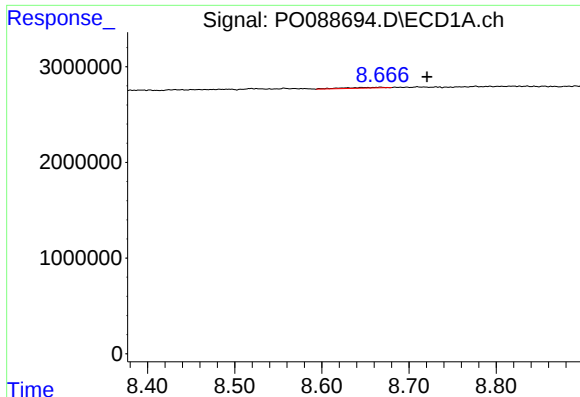
#37 AR-1262-2

R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 504322
Conc: 2.40 ng/ml



#37 AR-1262-2

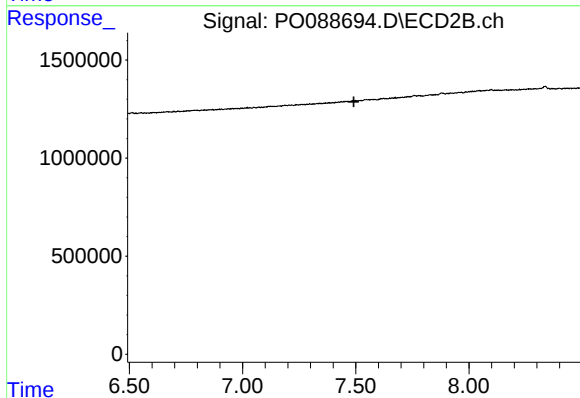
R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 11932
Conc: 0.08 ng/ml



#38 AR-1262-3

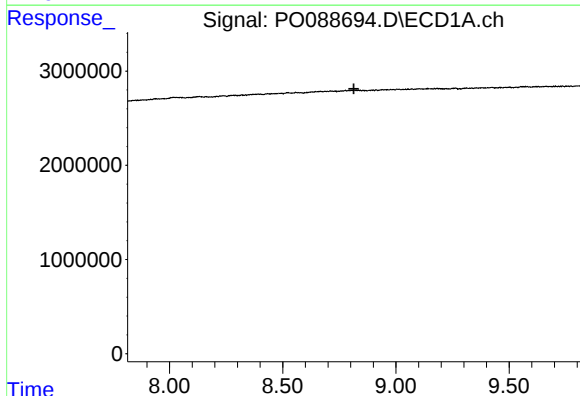
R.T.: 8.667 min
Delta R.T.: -0.054 min
Response: 297804
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



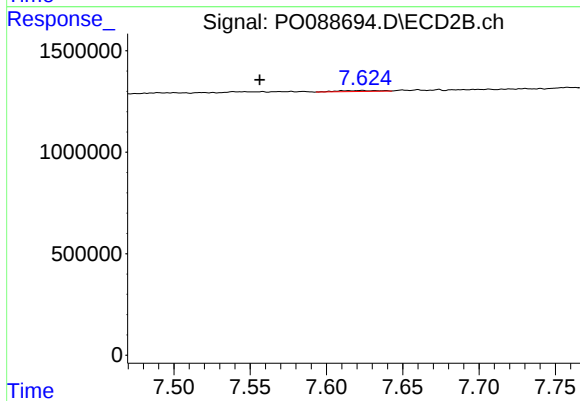
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



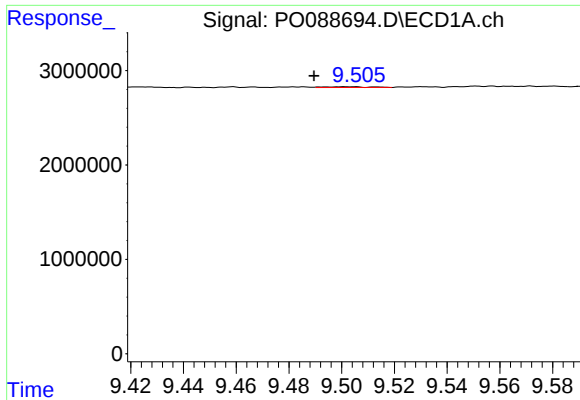
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.814 min
Response: 0
Conc: N.D.



#39 AR-1262-4

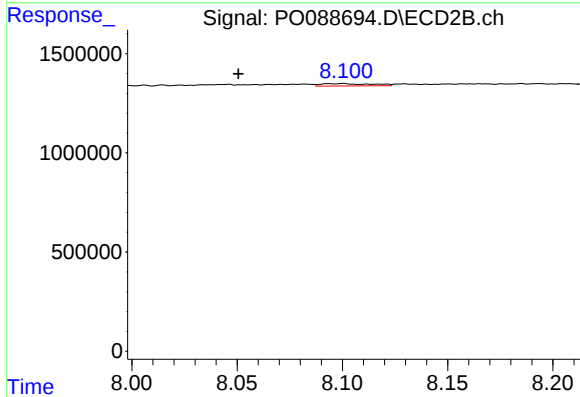
R.T.: 7.623 min
Delta R.T.: 0.067 min
Response: 87860
Conc: 0.77 ng/ml



#40 AR-1262-5

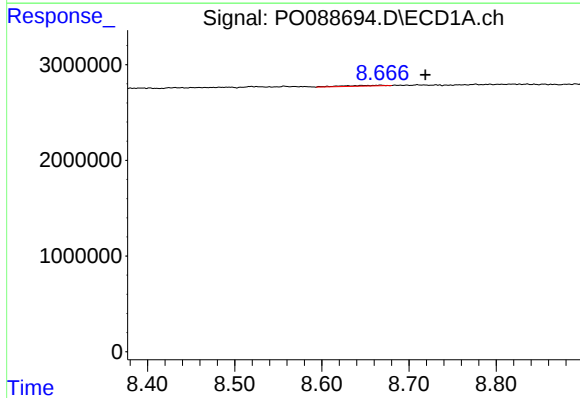
R.T.: 9.502 min
Delta R.T.: 0.012 min
Response: 92021
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



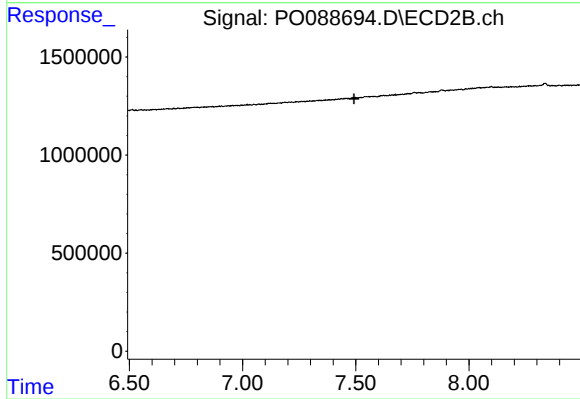
#40 AR-1262-5

R.T.: 8.101 min
Delta R.T.: 0.050 min
Response: 207874
Conc: 3.87 ng/ml



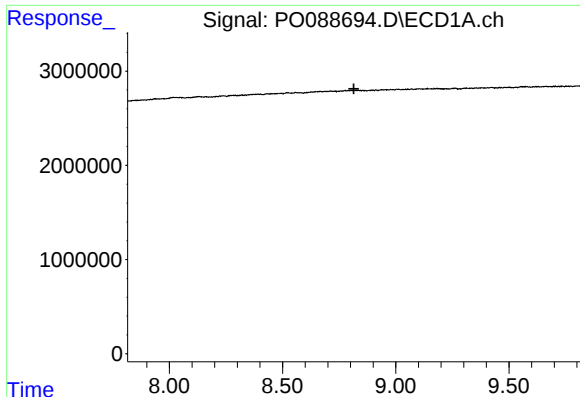
#41 AR-1268-1

R.T.: 8.667 min
Delta R.T.: -0.052 min
Response: 297804
Conc: 1.20 ng/ml



#41 AR-1268-1

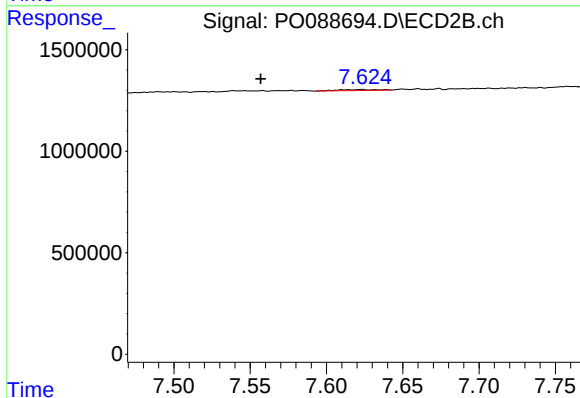
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.



#42 AR-1268-2

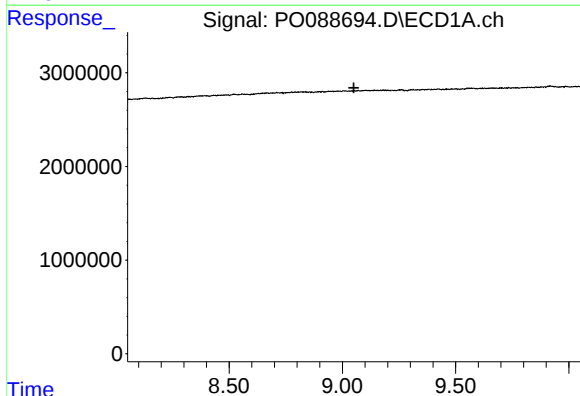
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



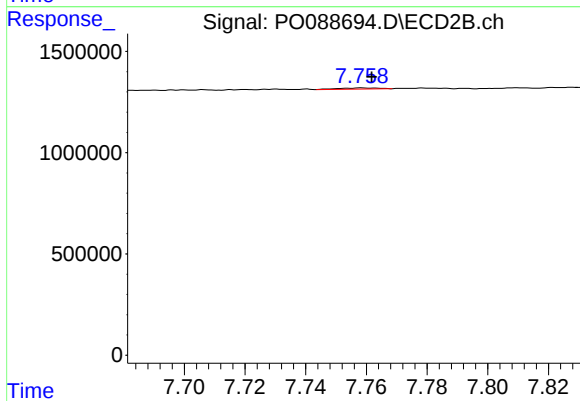
#42 AR-1268-2

R.T.: 7.623 min
Delta R.T.: 0.067 min
Response: 87860
Conc: 0.55 ng/ml



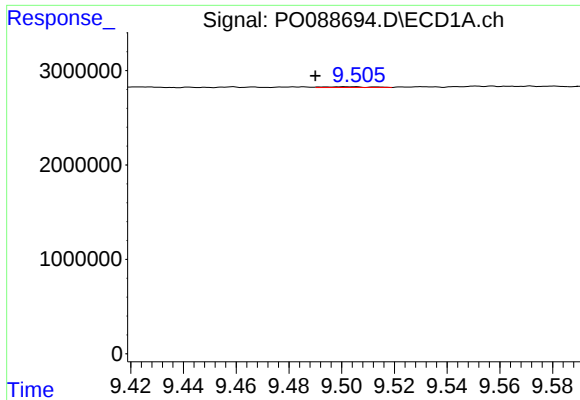
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.051 min
Response: 0
Conc: N.D.



#43 AR-1268-3

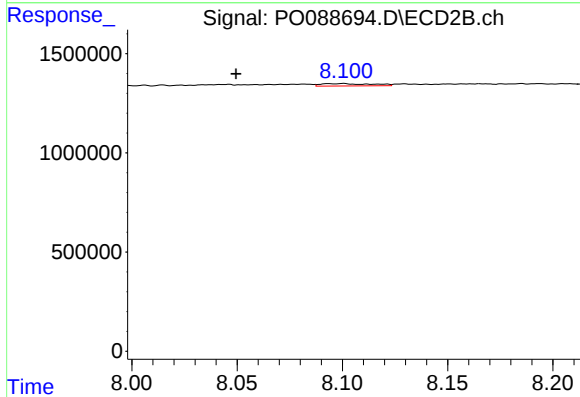
R.T.: 7.759 min
Delta R.T.: -0.003 min
Response: 51158
Conc: 0.37 ng/ml



#44 AR-1268-4

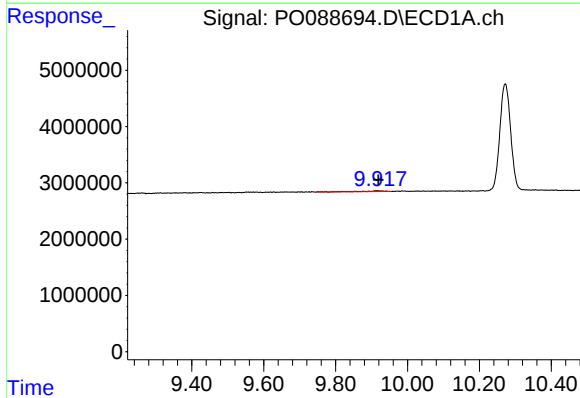
R.T.: 9.502 min
Delta R.T.: 0.012 min
Response: 92021
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



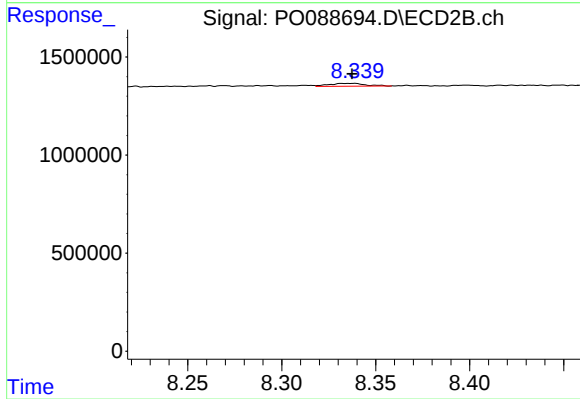
#44 AR-1268-4

R.T.: 8.101 min
Delta R.T.: 0.051 min
Response: 207874
Conc: 3.59 ng/ml



#45 AR-1268-5

R.T.: 9.918 min
Delta R.T.: -0.002 min
Response: 551032
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 191416
Conc: 0.47 ng/ml