

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072722\
 Data File : P0088409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 04:09
 Operator : YP/AJ
 Sample : N3861-17
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 07:48:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 26 11:20:17 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...	4.445	3.605	49896792	18907264	19.558	20.040
2)	SA Decachlor...	10.281	8.595	35027006	20878421	16.493	19.979
Target Compounds							
3)	L1 AR-1016-1	5.688f	0.000	163187	0	1.861	N.D. #
4)	L1 AR-1016-2	5.688f	0.000	163187	0	1.301	N.D. #
5)	L1 AR-1016-3	5.688	4.926f	163187	194952	2.104	7.022 #
6)	L1 AR-1016-4	0.000	4.926	0	194952	N.D.	8.381 #
7)	L1 AR-1016-5	0.000	5.076f	0	167490	N.D.	5.659 #
8)	L2 AR-1221-1	4.653	3.884f	3645543	1380724	120.481	131.980
9)	L2 AR-1221-2	4.752	3.884	819767	1380724	36.983	174.097 #
10)	L2 AR-1221-3	4.752f	0.000	819767	0	11.896	N.D. #
11)	L3 AR-1232-1	4.752f	0.000	819767	0	15.775	N.D. #
13)	L3 AR-1232-3	5.688f	4.926f	163187	194952	3.393	19.146 #
14)	L3 AR-1232-4	0.000	4.926f	0	194952	N.D.	20.069 #
15)	L3 AR-1232-5	5.919	5.076f	137063	167490	7.054	15.400 #
16)	L4 AR-1242-1	5.688f	0.000	163187	0	2.390	N.D. #
17)	L4 AR-1242-2	5.688f	0.000	163187	0	1.685	N.D. #
18)	L4 AR-1242-3	5.688	4.926f	163187	194952	2.690	8.823 #
19)	L4 AR-1242-4	0.000	4.926f	0	194952	N.D.	8.338 #
20)	L4 AR-1242-5	6.532	0.000	44103	0	0.837	N.D. #
21)	L5 AR-1248-1	5.688f	0.000	163187	0	3.054	N.D. #
22)	L5 AR-1248-2	5.919	4.926	137063	194952	1.764	5.779 #
23)	L5 AR-1248-3	0.000	4.926f	0	194952	N.D.	5.610 #
24)	L5 AR-1248-4	6.517	5.076f	98791	167490	1.075	4.001 #
25)	L5 AR-1248-5	6.532	0.000	44103	0	0.490	N.D. #
26)	L6 AR-1254-1	6.480	0.000	241440	0	2.546	N.D. #
27)	L6 AR-1254-2	6.650f	0.000	163733	0	1.141	N.D. #
28)	L6 AR-1254-3	7.069	0.000	801162	0	5.470	N.D. #
29)	L6 AR-1254-4	7.361	6.330f	131659	161808	1.217	3.244 #
30)	L6 AR-1254-5	7.783	0.000	868749	0	7.218	N.D. #
31)	L7 AR-1260-1	7.240	0.000	225160	0	1.935	N.D. #
32)	L7 AR-1260-2	7.498	6.330	322985	161808	2.390	2.492
33)	L7 AR-1260-3	7.862	6.516	209796	224478	2.292	3.609 #
34)	L7 AR-1260-4	8.034f	0.000	929693	0	8.606	N.D. #
35)	L7 AR-1260-5	8.348f	7.193	70513	57171	0.344	0.500 #
36)	L8 AR-1262-1	7.862	0.000	209796	0	1.527	N.D. #
37)	L8 AR-1262-2	8.348f	7.193	70513	57171	0.300	0.425 #
38)	L8 AR-1262-3	8.678f	7.469f	121572	96901	0.734	1.777 #
39)	L8 AR-1262-4	8.817	7.568	63766	58835	0.764	0.582
40)	L8 AR-1262-5	9.498	8.057	61675	792430	0.692	16.134 #
41)	L9 AR-1268-1	8.678f	7.469	121572	96901	0.483	0.588
42)	L9 AR-1268-2	8.817	7.568	63766	58835	0.275	0.393 #

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Acq On : 28 Jul 2022 04:09
Operator : YP/AJ
Sample : N3861-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 07:48:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 26 11:20:17 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
43)	L9 AR-1268-3	9.051	7.736	170359	230093	0.849	1.822 #
44)	L9 AR-1268-4	9.498	8.057	61675	792430	0.671	15.039 #
45)	L9 AR-1268-5	9.932	8.343	315557	1740788	0.478	4.527 #

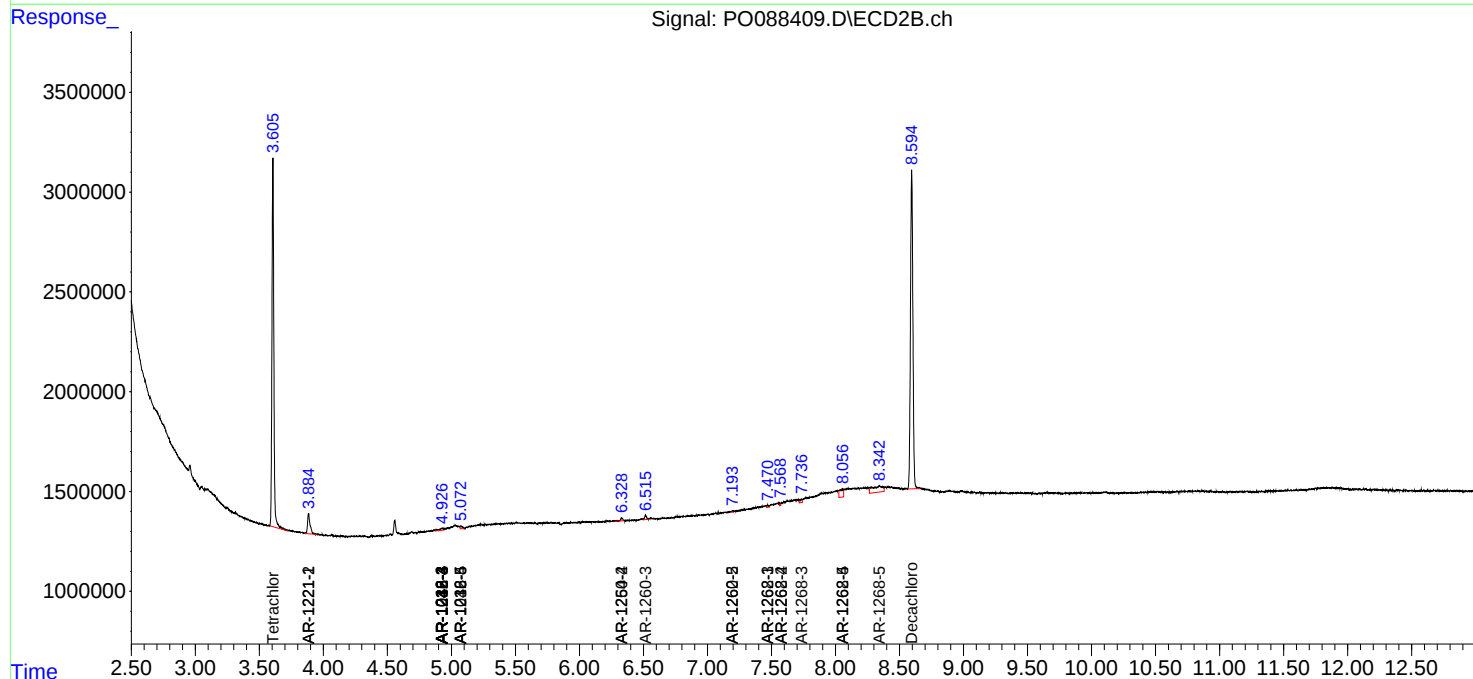
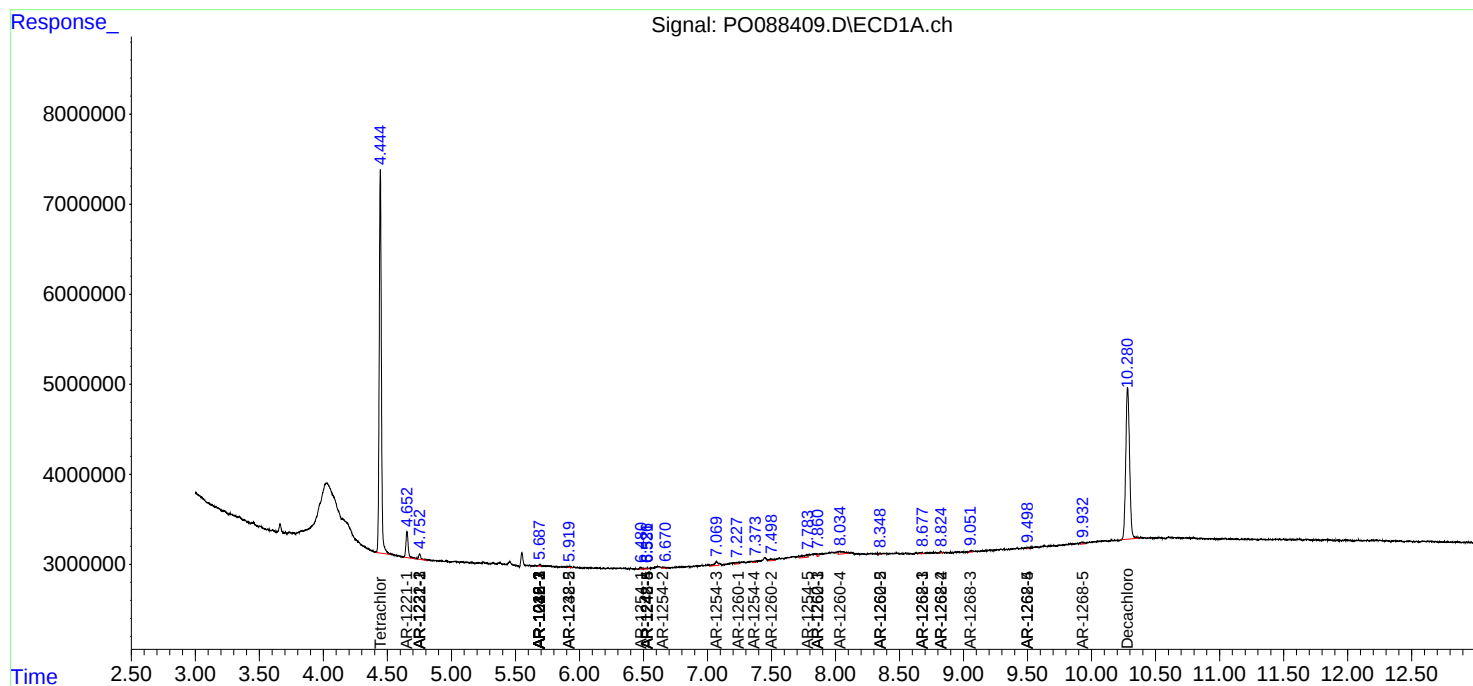
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

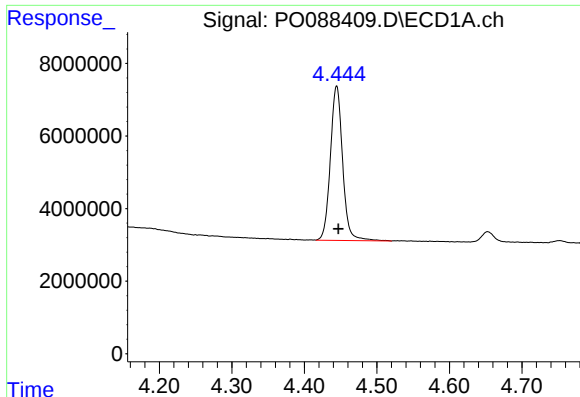
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072722\
Data File : P0088409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

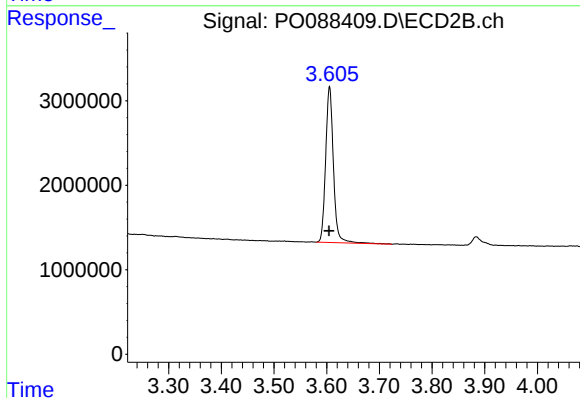




#1 Tetrachloro-m-xylene

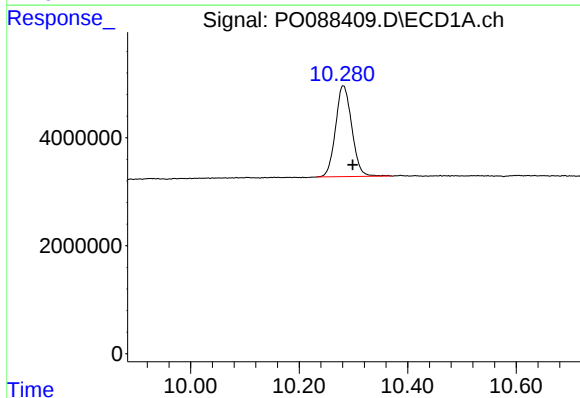
R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 49896792
Conc: 19.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



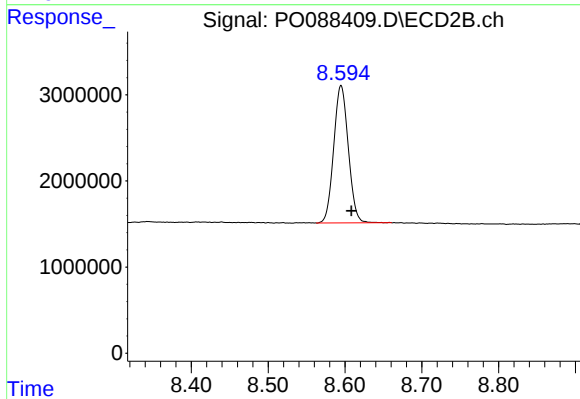
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 18907264
Conc: 20.04 ng/ml



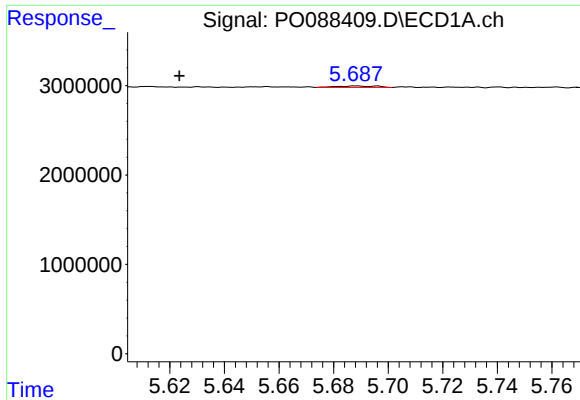
#2 Decachlorobiphenyl

R.T.: 10.281 min
Delta R.T.: -0.017 min
Response: 35027006
Conc: 16.49 ng/ml



#2 Decachlorobiphenyl

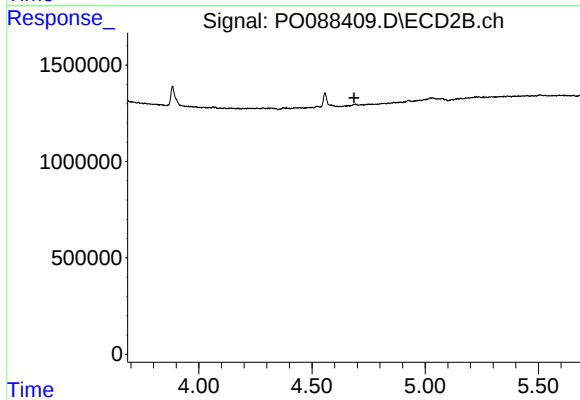
R.T.: 8.595 min
Delta R.T.: -0.014 min
Response: 20878421
Conc: 19.98 ng/ml



#3 AR-1016-1

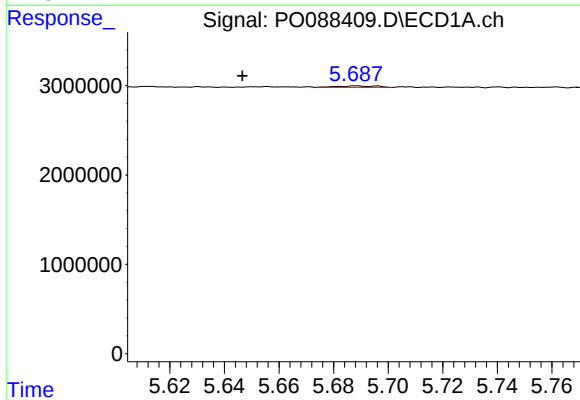
R.T.: 5.688 min
Delta R.T.: 0.065 min
Response: 163187
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



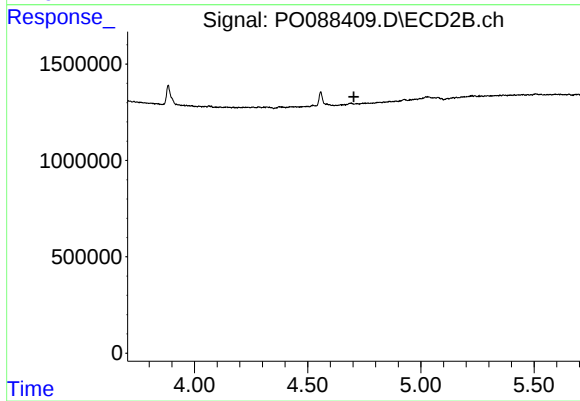
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



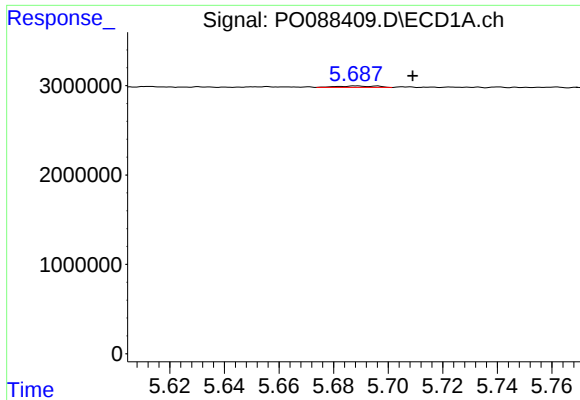
#4 AR-1016-2

R.T.: 5.688 min
Delta R.T.: 0.042 min
Response: 163187
Conc: 1.30 ng/ml



#4 AR-1016-2

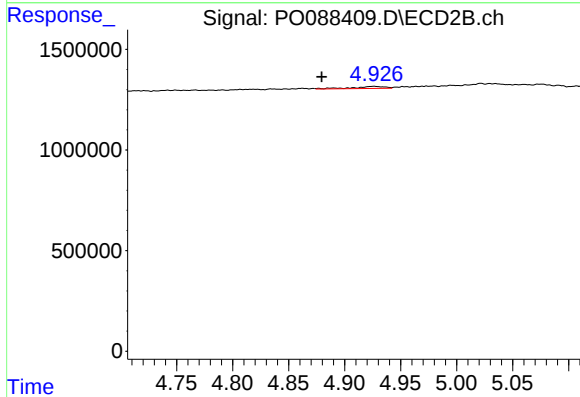
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#5 AR-1016-3

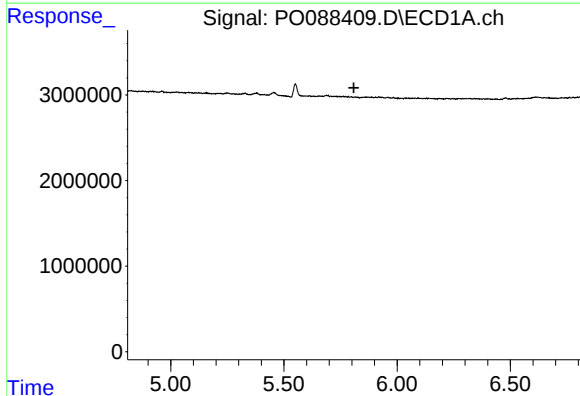
R.T.: 5.688 min
Delta R.T.: -0.021 min
Response: 163187
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



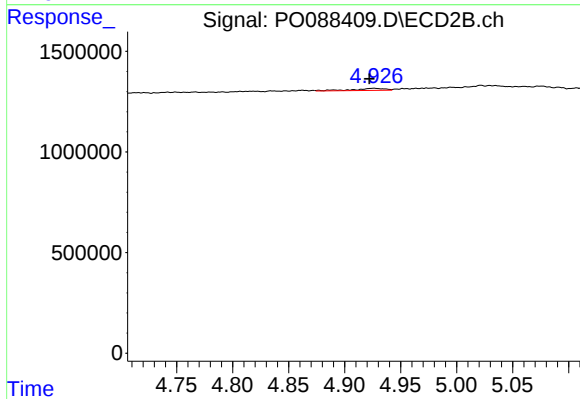
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: 0.047 min
Response: 194952
Conc: 7.02 ng/ml



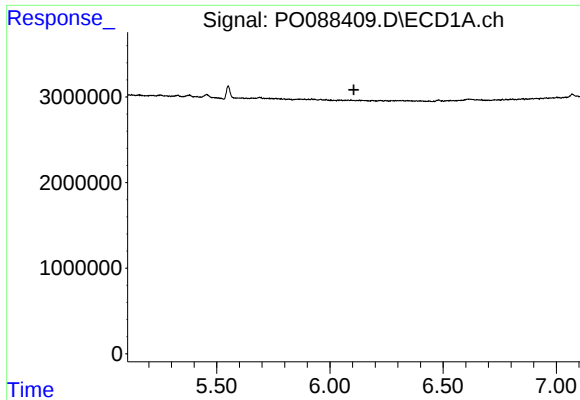
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#6 AR-1016-4

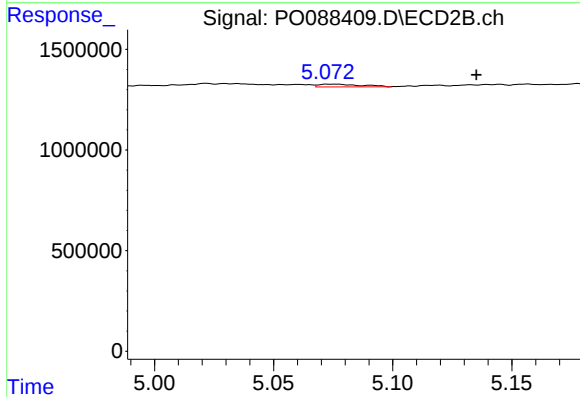
R.T.: 4.926 min
Delta R.T.: 0.004 min
Response: 194952
Conc: 8.38 ng/ml



#7 AR-1016-5

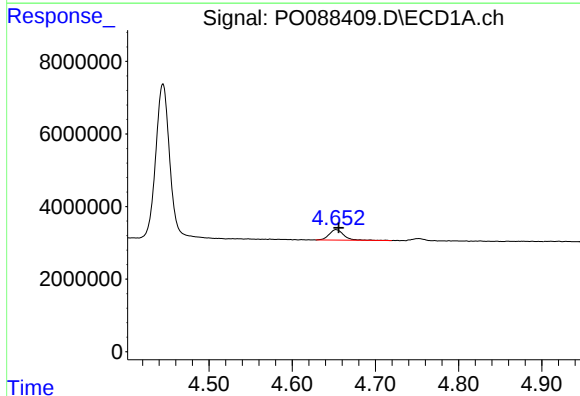
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



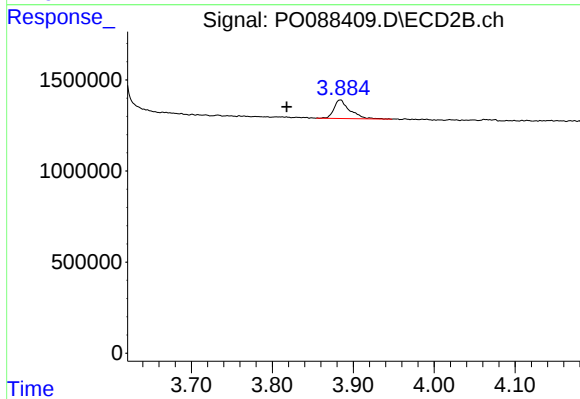
#7 AR-1016-5

R.T.: 5.076 min
Delta R.T.: -0.059 min
Response: 167490
Conc: 5.66 ng/ml



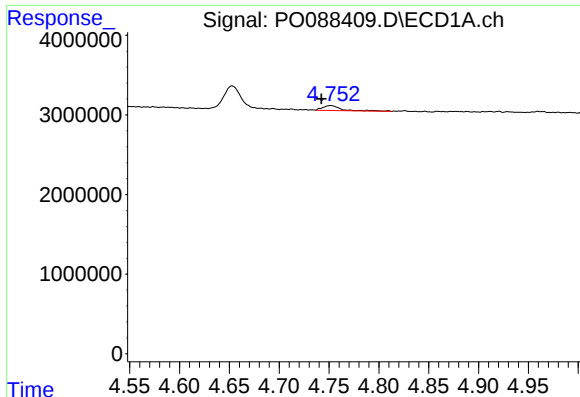
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 3645543
Conc: 120.48 ng/ml



#8 AR-1221-1

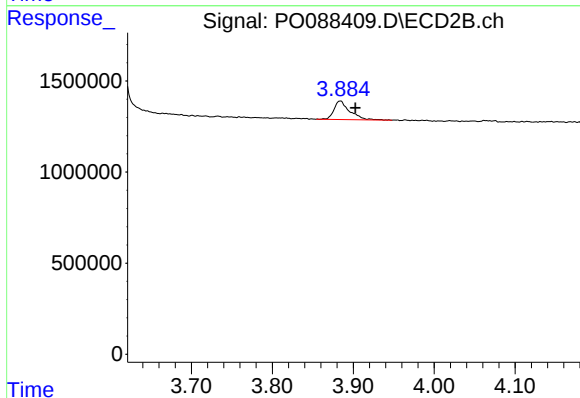
R.T.: 3.884 min
Delta R.T.: 0.066 min
Response: 1380724
Conc: 131.98 ng/ml



#9 AR-1221-2

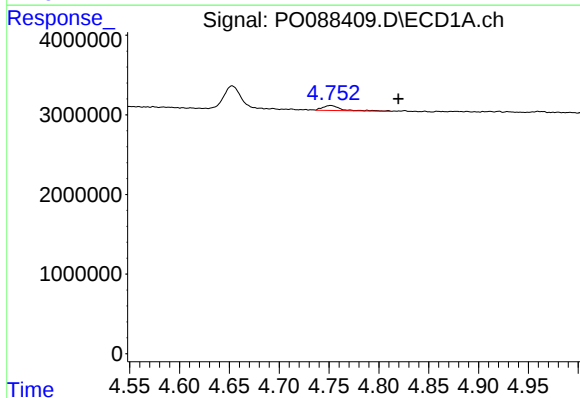
R.T.: 4.752 min
Delta R.T.: 0.009 min
Response: 819767
Conc: 36.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



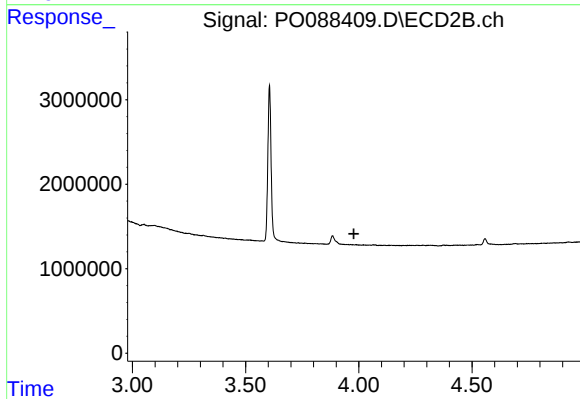
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.019 min
Response: 1380724
Conc: 174.10 ng/ml



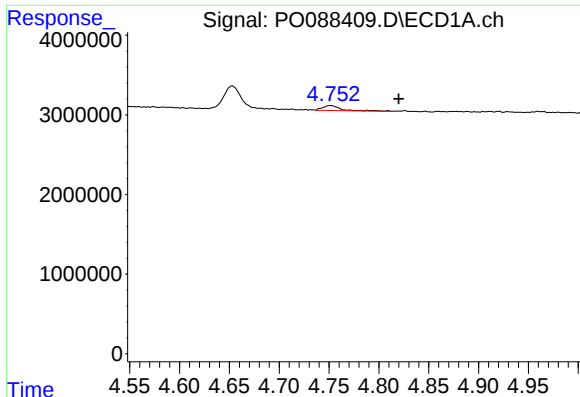
#10 AR-1221-3

R.T.: 4.752 min
Delta R.T.: -0.068 min
Response: 819767
Conc: 11.90 ng/ml



#10 AR-1221-3

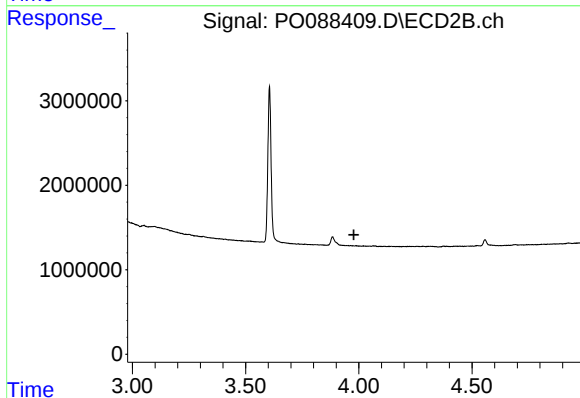
R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



#11 AR-1232-1

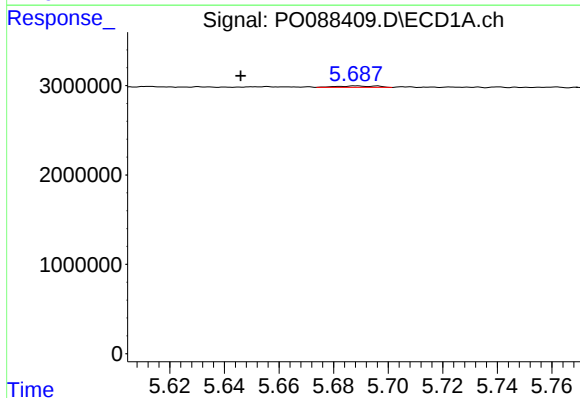
R.T.: 4.752 min
Delta R.T.: -0.068 min
Response: 819767
Conc: 15.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



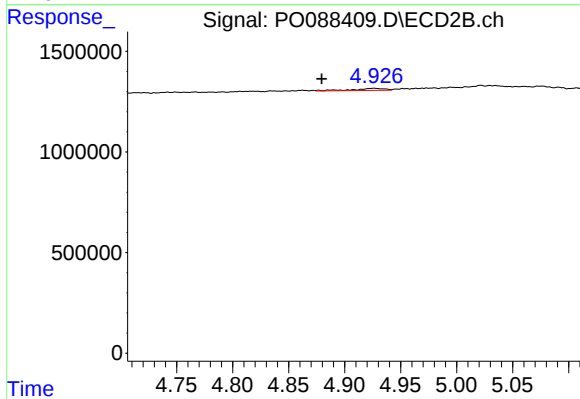
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



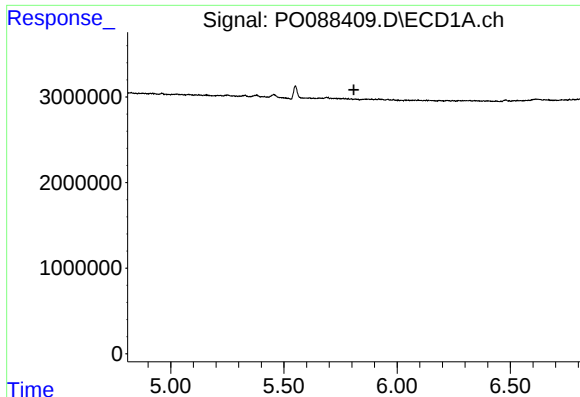
#13 AR-1232-3

R.T.: 5.688 min
Delta R.T.: 0.042 min
Response: 163187
Conc: 3.39 ng/ml



#13 AR-1232-3

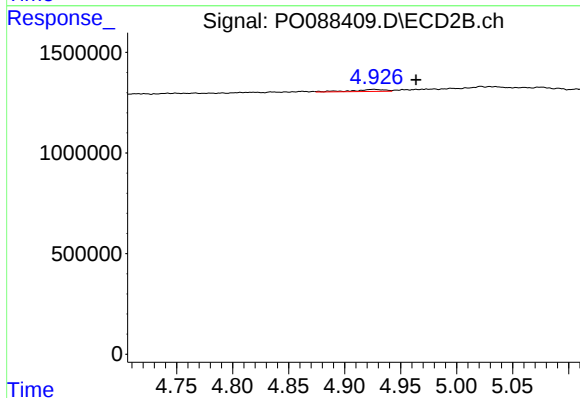
R.T.: 4.926 min
Delta R.T.: 0.047 min
Response: 194952
Conc: 19.15 ng/ml



#14 AR-1232-4

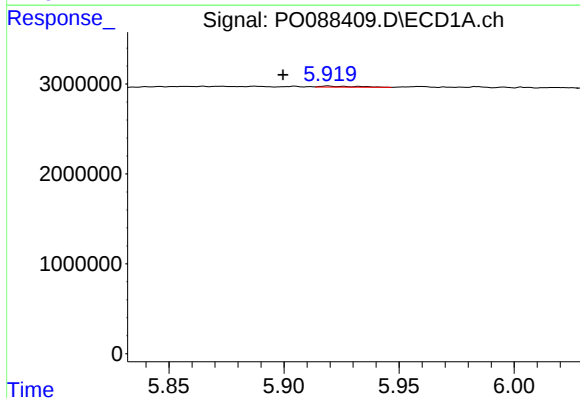
R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



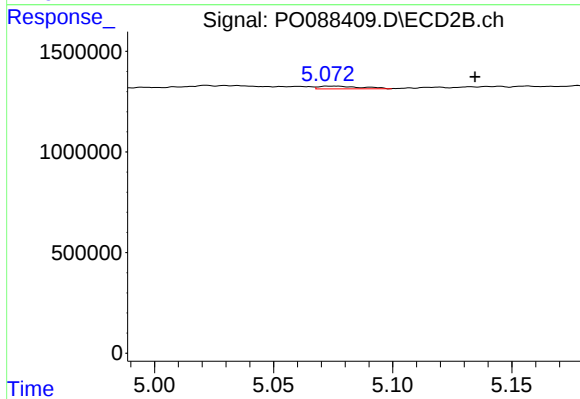
#14 AR-1232-4

R.T.: 4.926 min
Delta R.T.: -0.037 min
Response: 194952
Conc: 20.07 ng/ml



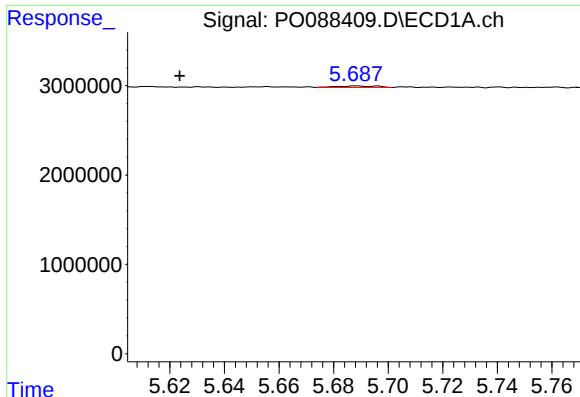
#15 AR-1232-5

R.T.: 5.919 min
Delta R.T.: 0.019 min
Response: 137063
Conc: 7.05 ng/ml



#15 AR-1232-5

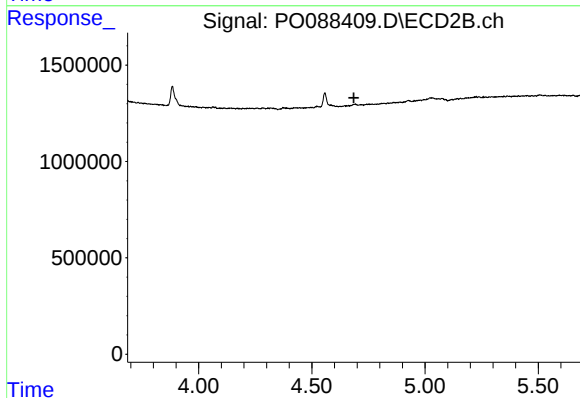
R.T.: 5.076 min
Delta R.T.: -0.059 min
Response: 167490
Conc: 15.40 ng/ml



#16 AR-1242-1

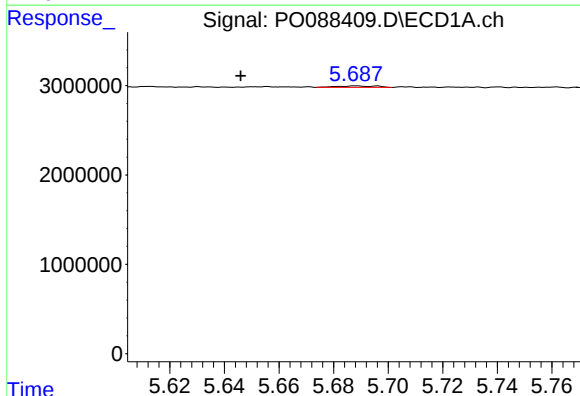
R.T.: 5.688 min
Delta R.T.: 0.065 min
Response: 163187
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



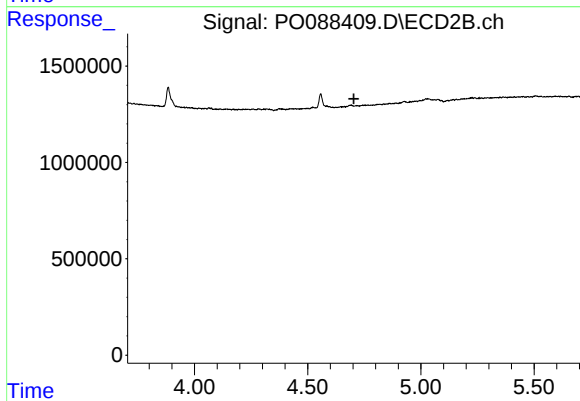
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



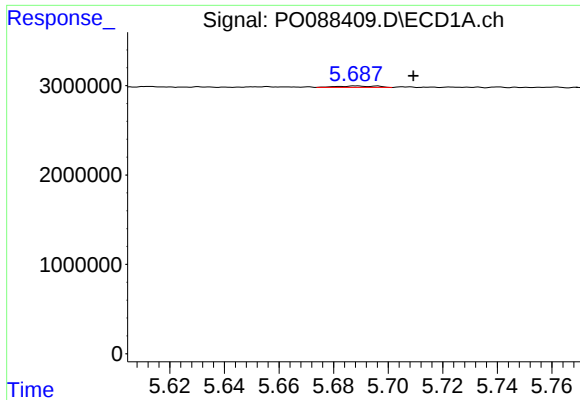
#17 AR-1242-2

R.T.: 5.688 min
Delta R.T.: 0.042 min
Response: 163187
Conc: 1.68 ng/ml



#17 AR-1242-2

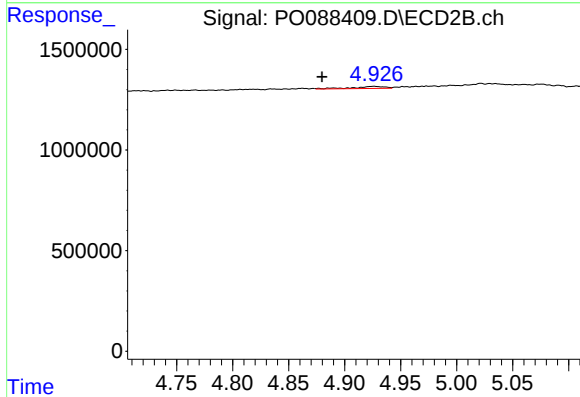
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#18 AR-1242-3

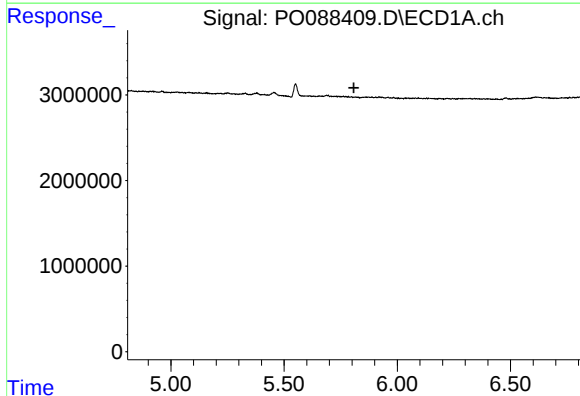
R.T.: 5.688 min
Delta R.T.: -0.021 min
Response: 163187
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



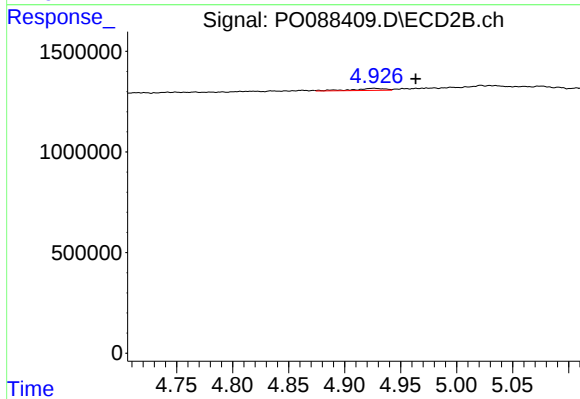
#18 AR-1242-3

R.T.: 4.926 min
Delta R.T.: 0.047 min
Response: 194952
Conc: 8.82 ng/ml



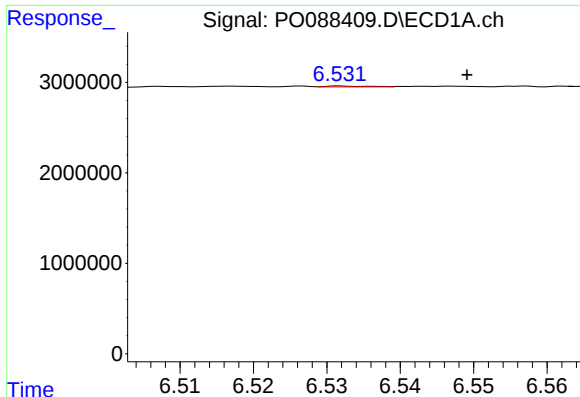
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.808 min
Response: 0
Conc: N.D.



#19 AR-1242-4

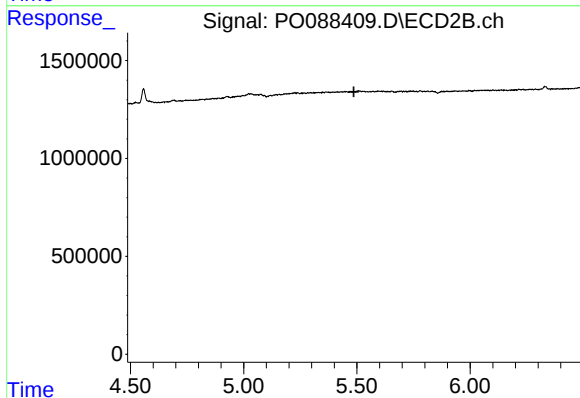
R.T.: 4.926 min
Delta R.T.: -0.037 min
Response: 194952
Conc: 8.34 ng/ml



#20 AR-1242-5

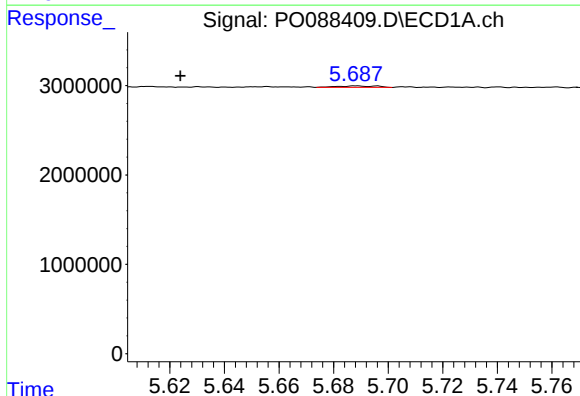
R.T.: 6.532 min
Delta R.T.: -0.017 min
Response: 44103
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



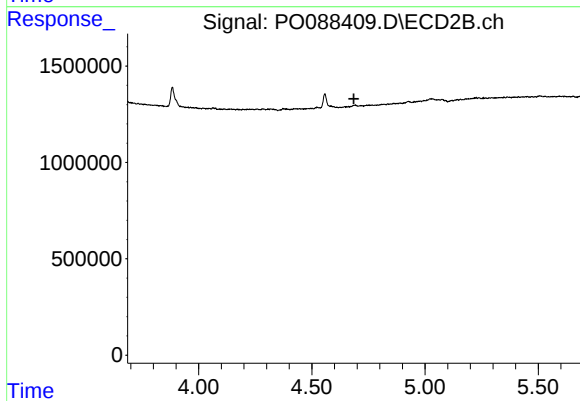
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



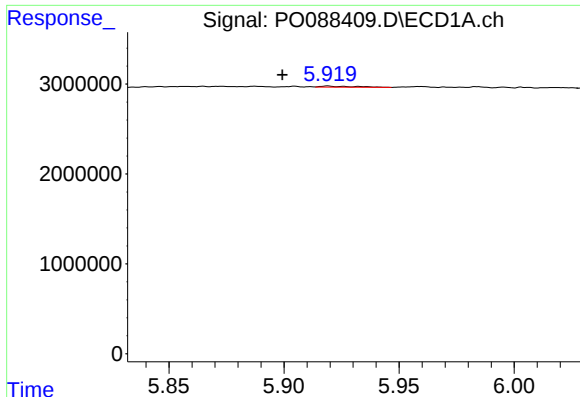
#21 AR-1248-1

R.T.: 5.688 min
Delta R.T.: 0.064 min
Response: 163187
Conc: 3.05 ng/ml



#21 AR-1248-1

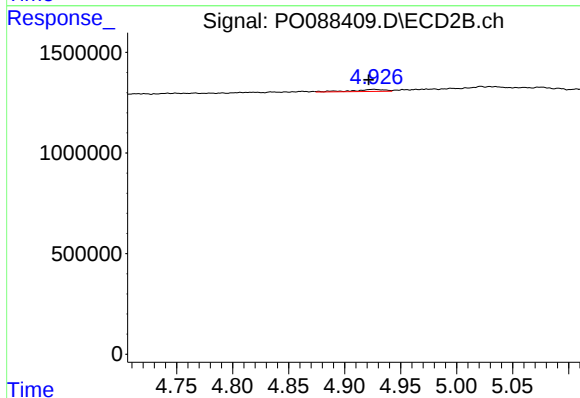
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#22 AR-1248-2

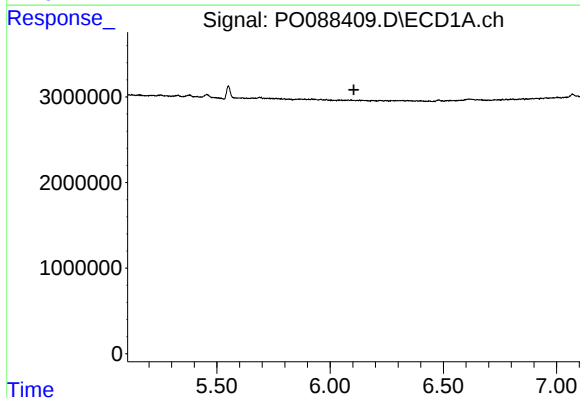
R.T.: 5.919 min
Delta R.T.: 0.020 min
Response: 137063
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



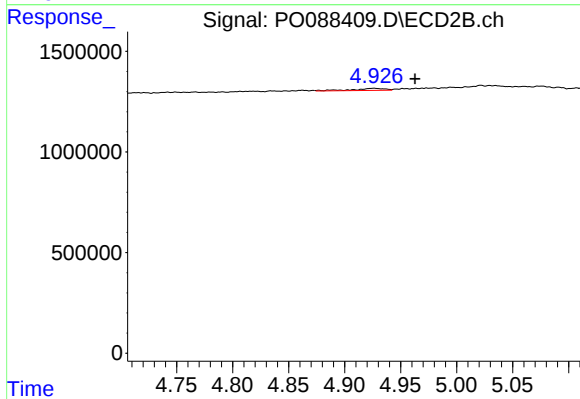
#22 AR-1248-2

R.T.: 4.926 min
Delta R.T.: 0.005 min
Response: 194952
Conc: 5.78 ng/ml



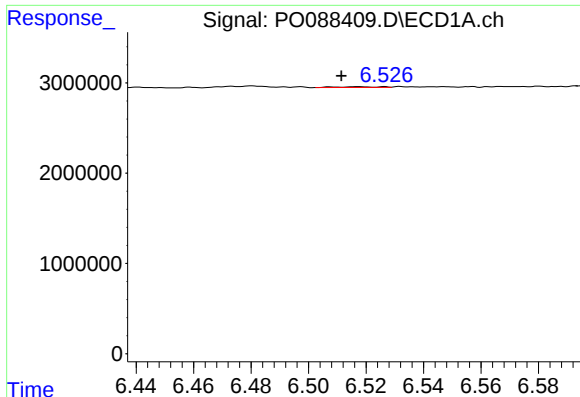
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.



#23 AR-1248-3

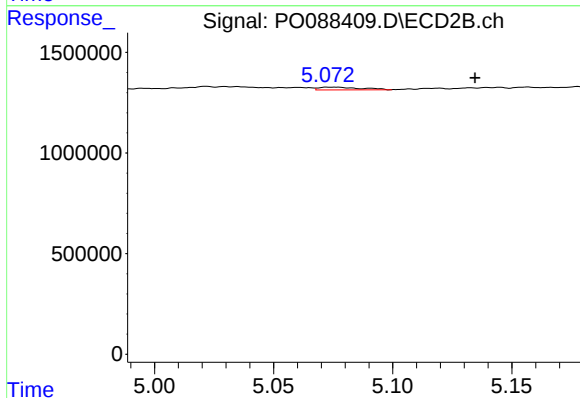
R.T.: 4.926 min
Delta R.T.: -0.037 min
Response: 194952
Conc: 5.61 ng/ml



#24 AR-1248-4

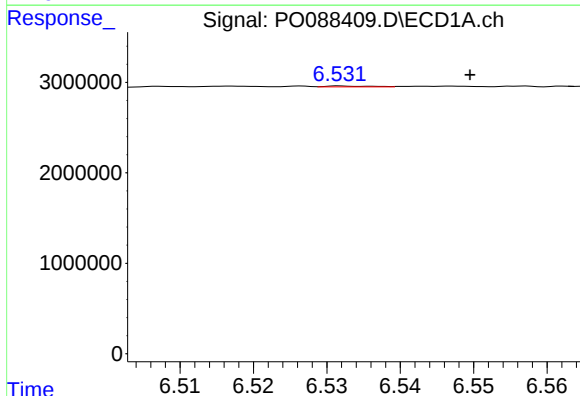
R.T.: 6.517 min
Delta R.T.: 0.006 min
Response: 98791
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



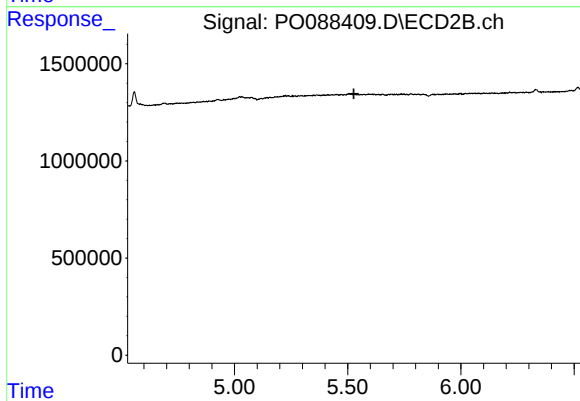
#24 AR-1248-4

R.T.: 5.076 min
Delta R.T.: -0.059 min
Response: 167490
Conc: 4.00 ng/ml



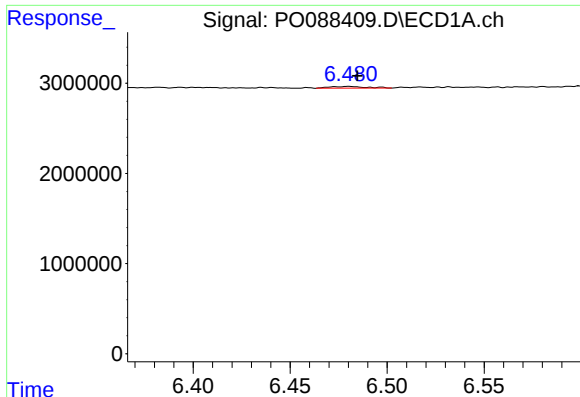
#25 AR-1248-5

R.T.: 6.532 min
Delta R.T.: -0.017 min
Response: 44103
Conc: 0.49 ng/ml



#25 AR-1248-5

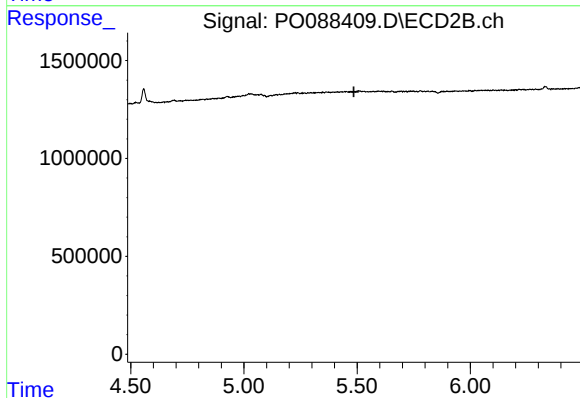
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.



#26 AR-1254-1

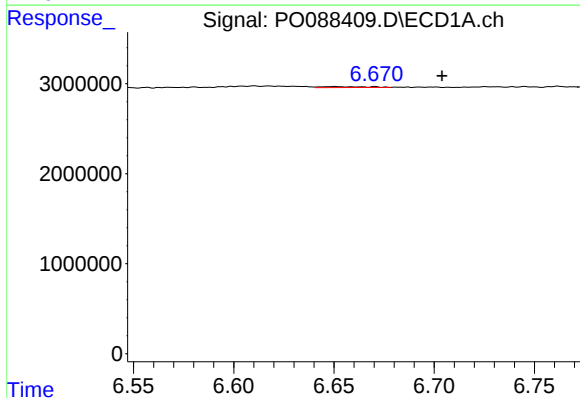
R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 241440
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



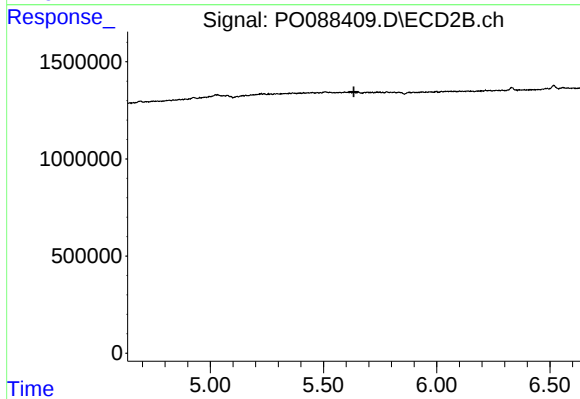
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



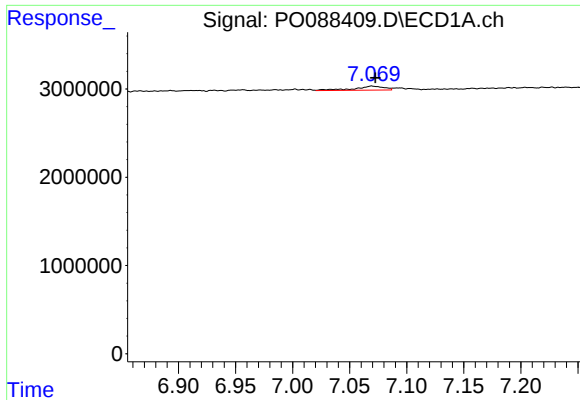
#27 AR-1254-2

R.T.: 6.650 min
Delta R.T.: -0.054 min
Response: 163733
Conc: 1.14 ng/ml



#27 AR-1254-2

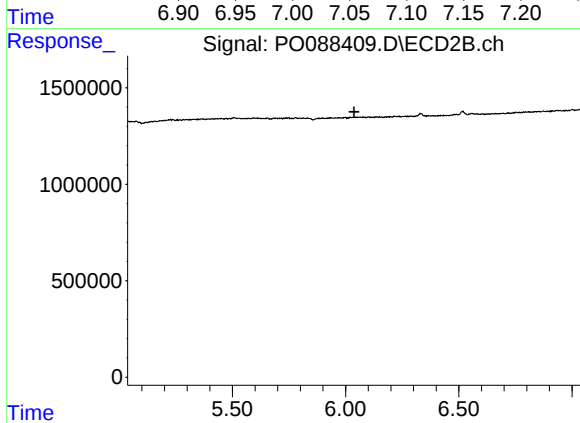
R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#28 AR-1254-3

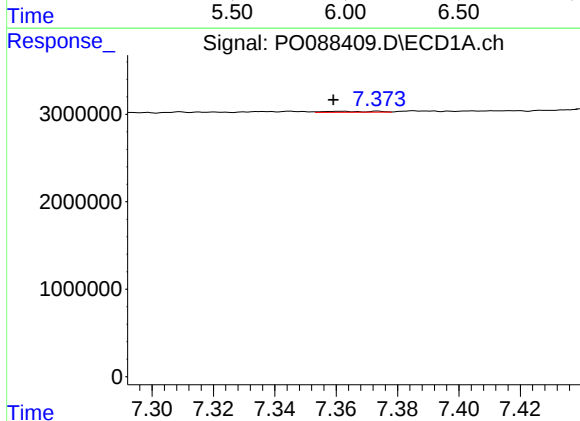
R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 801162
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



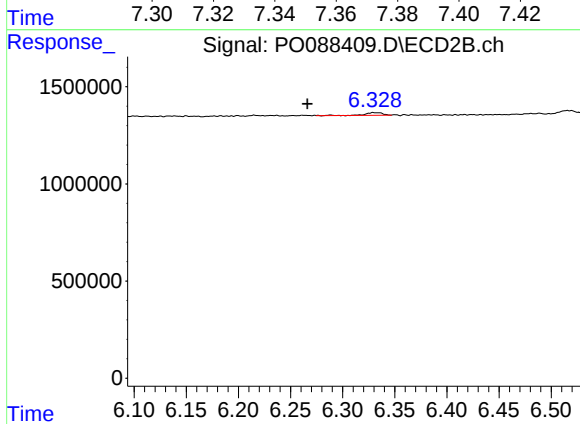
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



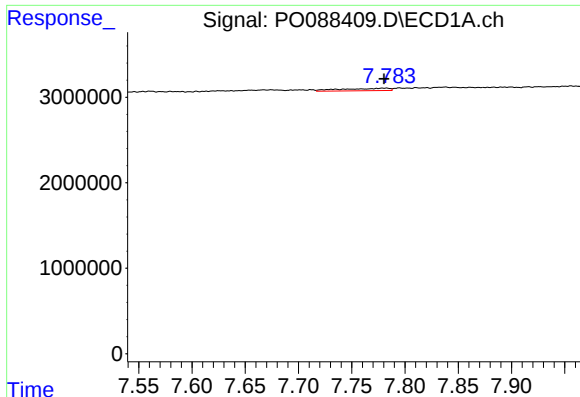
#29 AR-1254-4

R.T.: 7.361 min
Delta R.T.: 0.002 min
Response: 131659
Conc: 1.22 ng/ml



#29 AR-1254-4

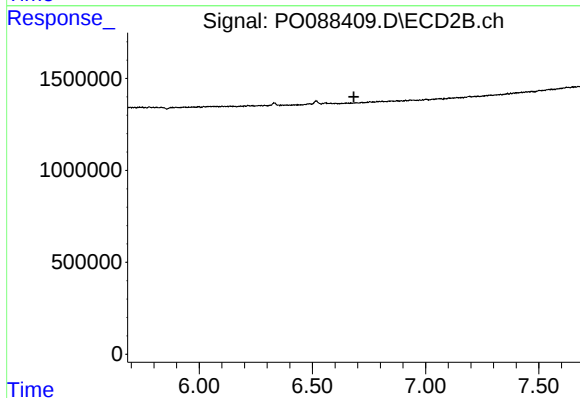
R.T.: 6.330 min
Delta R.T.: 0.063 min
Response: 161808
Conc: 3.24 ng/ml



#30 AR-1254-5

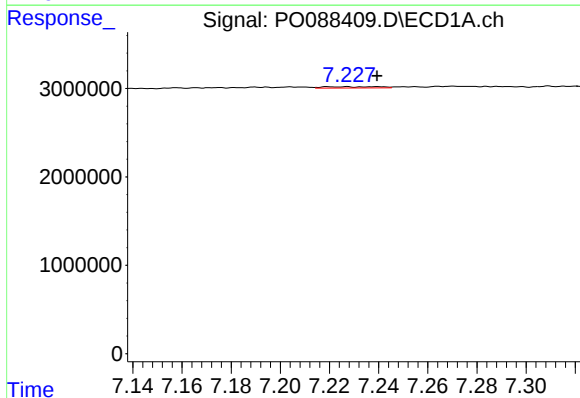
R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 868749
Conc: 7.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



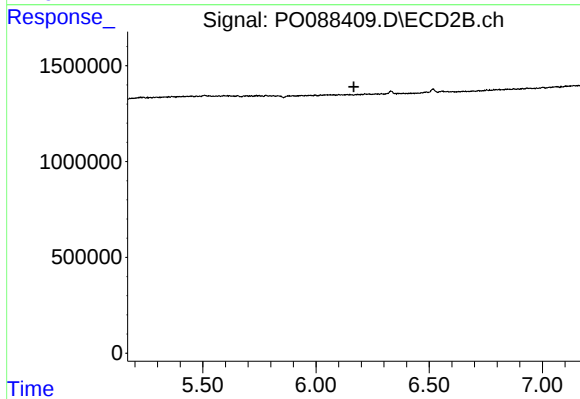
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.



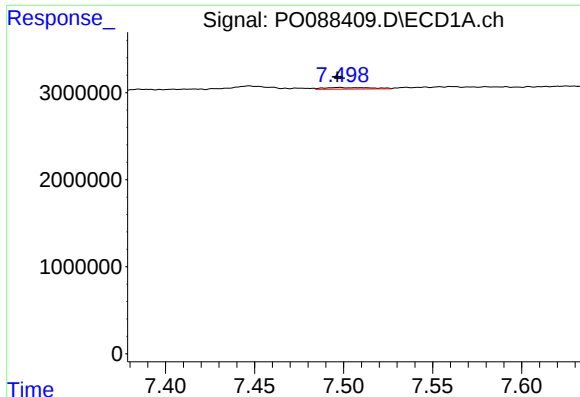
#31 AR-1260-1

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 225160
Conc: 1.94 ng/ml



#31 AR-1260-1

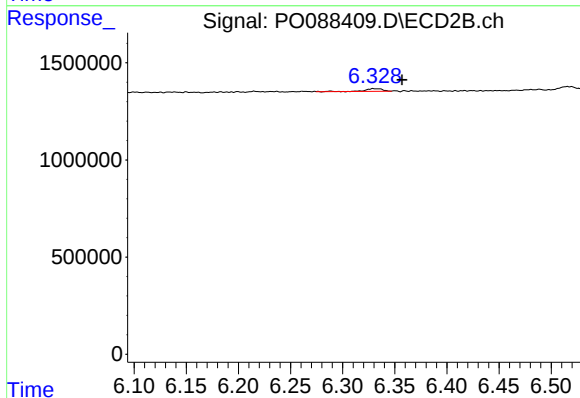
R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



#32 AR-1260-2

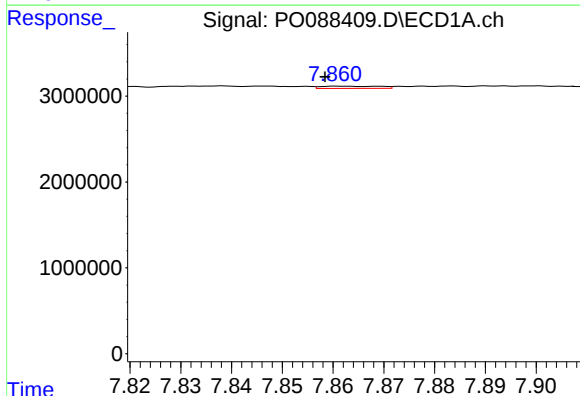
R.T.: 7.498 min
Delta R.T.: 0.001 min
Response: 322985
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



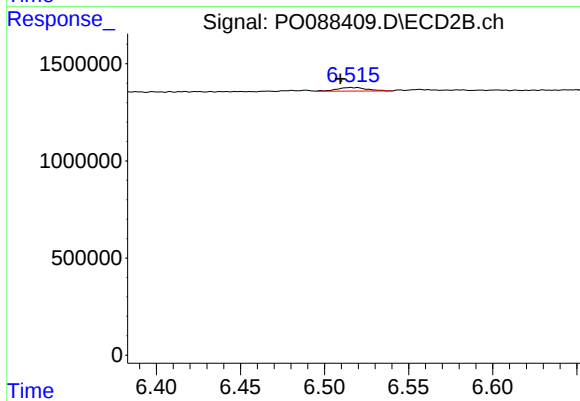
#32 AR-1260-2

R.T.: 6.330 min
Delta R.T.: -0.027 min
Response: 161808
Conc: 2.49 ng/ml



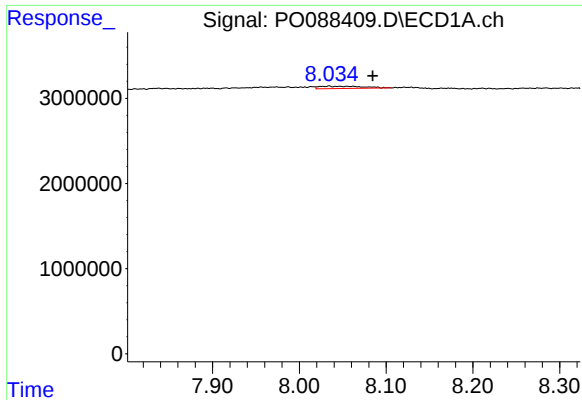
#33 AR-1260-3

R.T.: 7.862 min
Delta R.T.: 0.003 min
Response: 209796
Conc: 2.29 ng/ml



#33 AR-1260-3

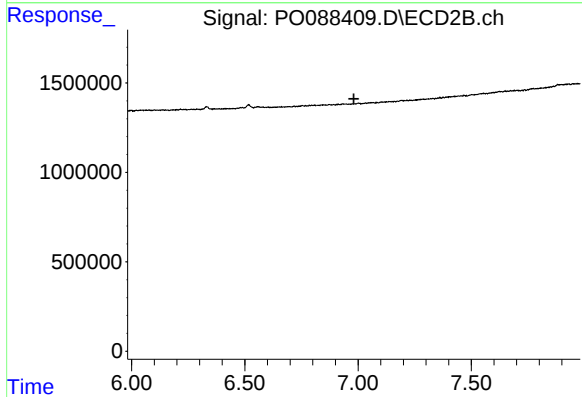
R.T.: 6.516 min
Delta R.T.: 0.006 min
Response: 224478
Conc: 3.61 ng/ml



#34 AR-1260-4

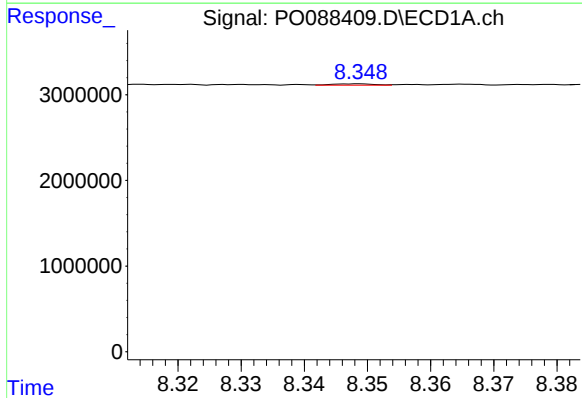
R.T.: 8.034 min
Delta R.T.: -0.050 min
Response: 929693
Conc: 8.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



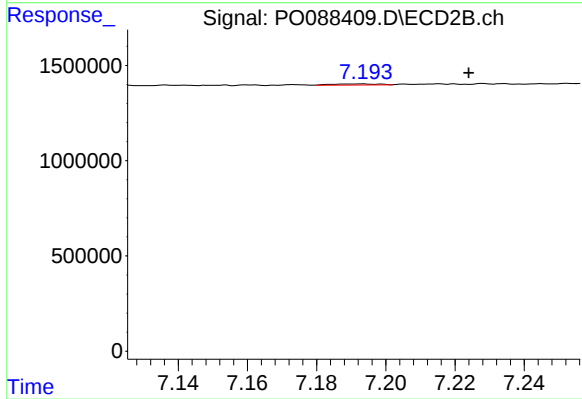
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



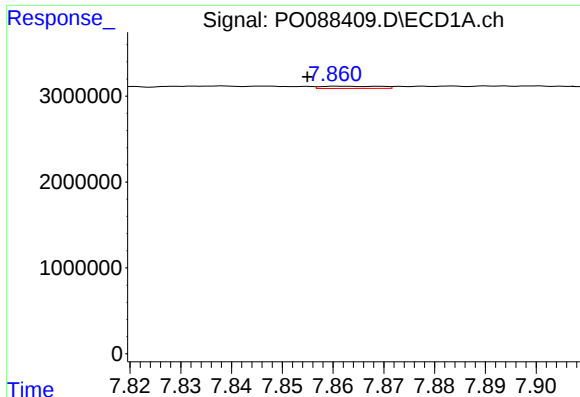
#35 AR-1260-5

R.T.: 8.348 min
Delta R.T.: -0.066 min
Response: 70513
Conc: 0.34 ng/ml



#35 AR-1260-5

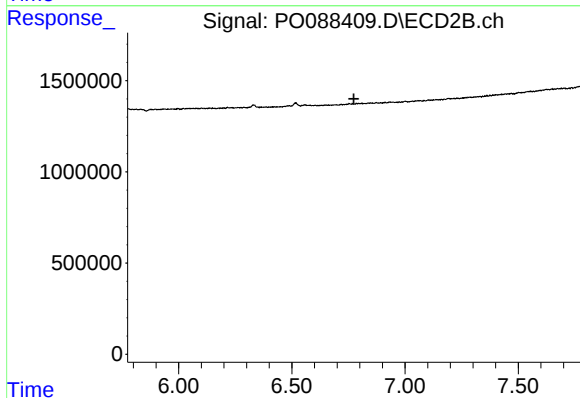
R.T.: 7.193 min
Delta R.T.: -0.031 min
Response: 57171
Conc: 0.50 ng/ml



#36 AR-1262-1

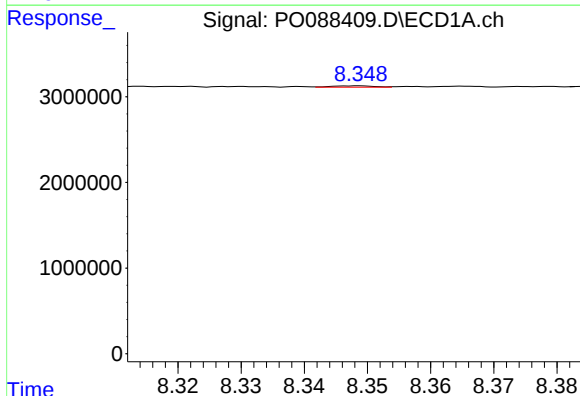
R.T.: 7.862 min
Delta R.T.: 0.007 min
Response: 209796
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



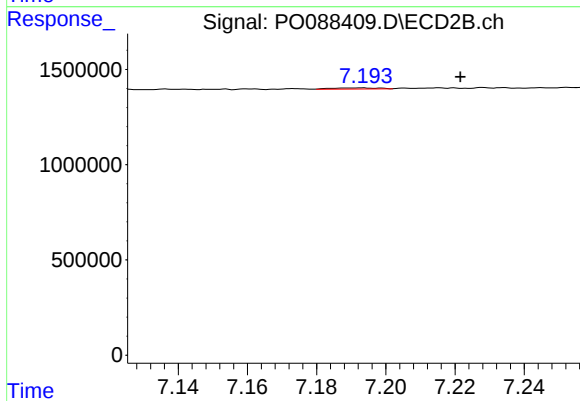
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



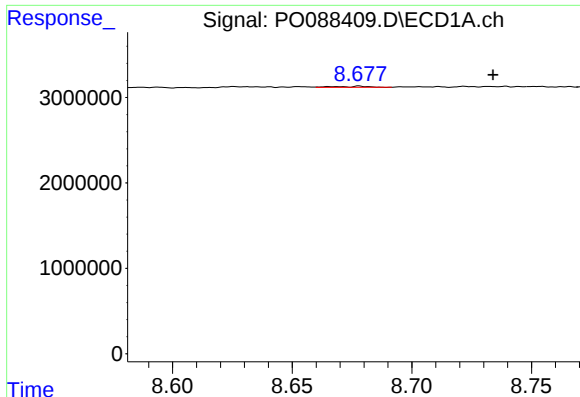
#37 AR-1262-2

R.T.: 8.348 min
Delta R.T.: -0.062 min
Response: 70513
Conc: 0.30 ng/ml



#37 AR-1262-2

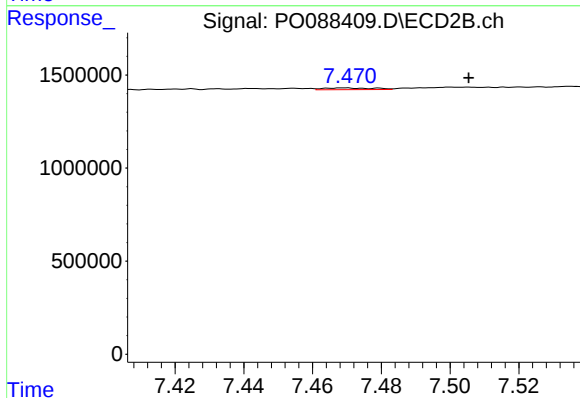
R.T.: 7.193 min
Delta R.T.: -0.029 min
Response: 57171
Conc: 0.43 ng/ml



#38 AR-1262-3

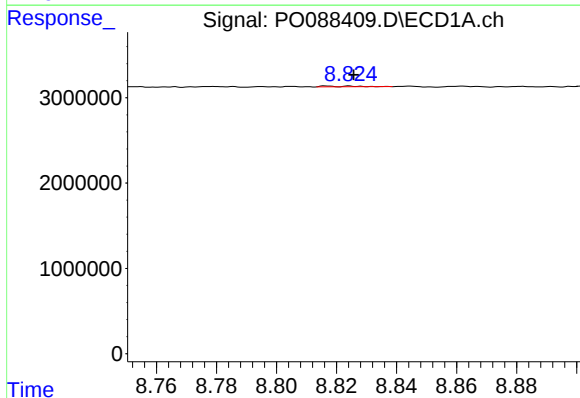
R.T.: 8.678 min
Delta R.T.: -0.056 min
Response: 121572
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



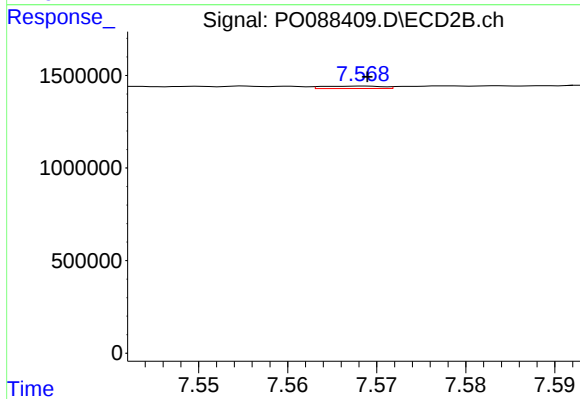
#38 AR-1262-3

R.T.: 7.469 min
Delta R.T.: -0.036 min
Response: 96901
Conc: 1.78 ng/ml



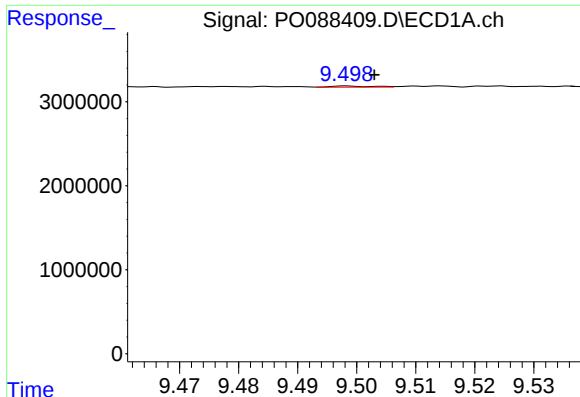
#39 AR-1262-4

R.T.: 8.817 min
Delta R.T.: -0.009 min
Response: 63766
Conc: 0.76 ng/ml



#39 AR-1262-4

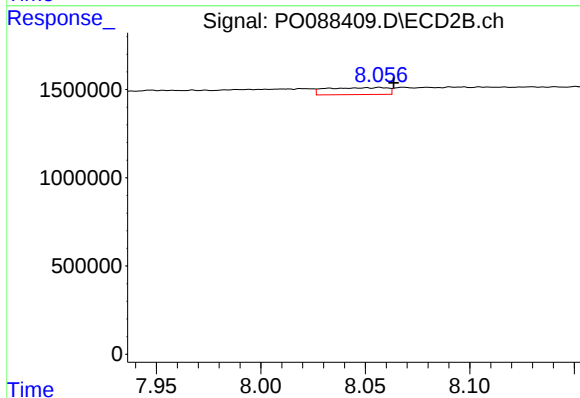
R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 58835
Conc: 0.58 ng/ml



#40 AR-1262-5

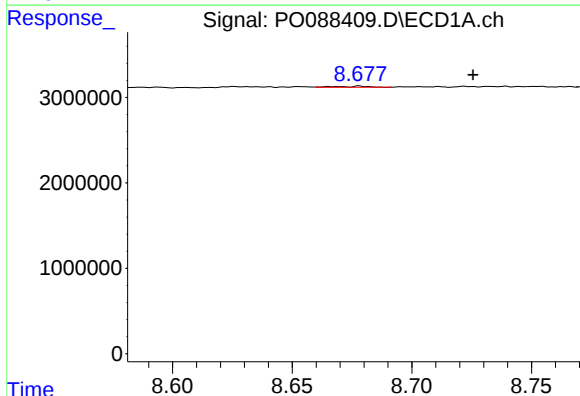
R.T.: 9.498 min
Delta R.T.: -0.005 min
Response: 61675
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



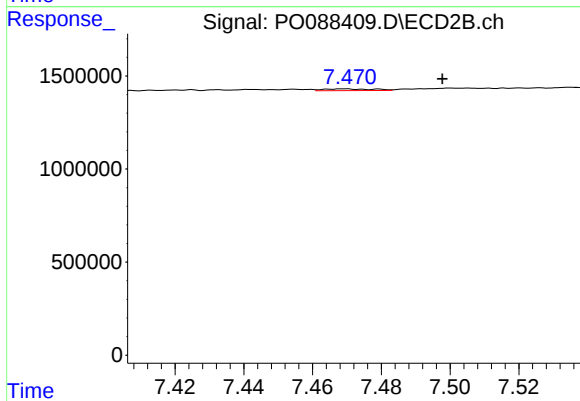
#40 AR-1262-5

R.T.: 8.057 min
Delta R.T.: -0.007 min
Response: 792430
Conc: 16.13 ng/ml



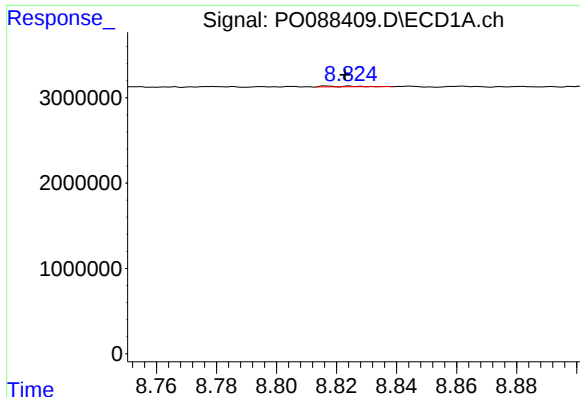
#41 AR-1268-1

R.T.: 8.678 min
Delta R.T.: -0.047 min
Response: 121572
Conc: 0.48 ng/ml



#41 AR-1268-1

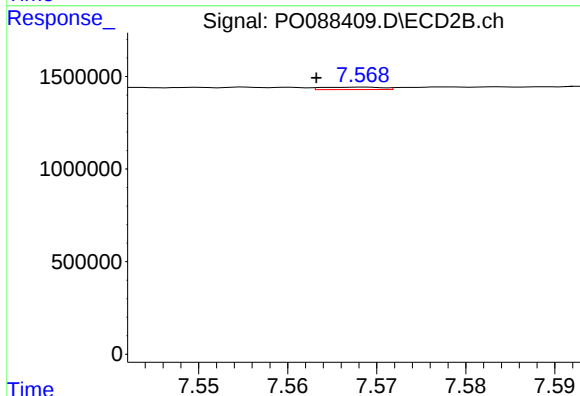
R.T.: 7.469 min
Delta R.T.: -0.028 min
Response: 96901
Conc: 0.59 ng/ml



#42 AR-1268-2

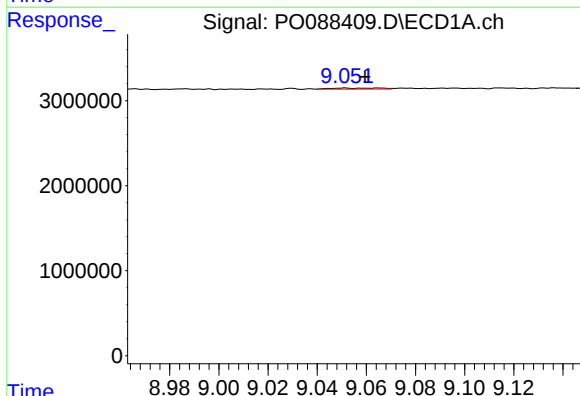
R.T.: 8.817 min
Delta R.T.: -0.006 min
Response: 63766
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



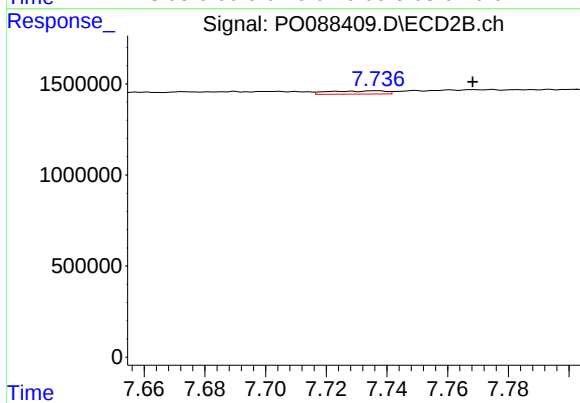
#42 AR-1268-2

R.T.: 7.568 min
Delta R.T.: 0.005 min
Response: 58835
Conc: 0.39 ng/ml



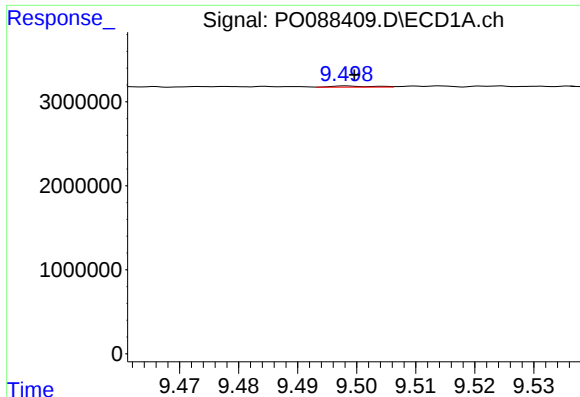
#43 AR-1268-3

R.T.: 9.051 min
Delta R.T.: -0.008 min
Response: 170359
Conc: 0.85 ng/ml



#43 AR-1268-3

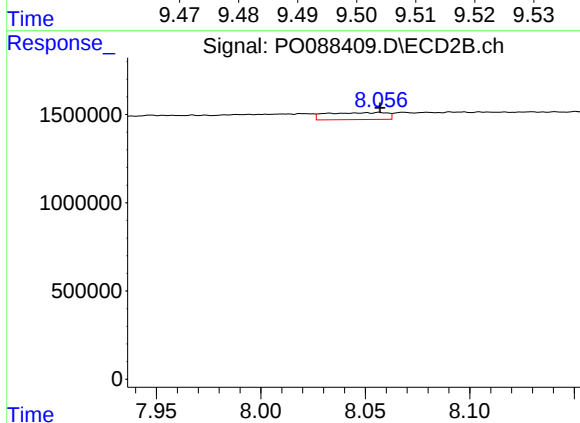
R.T.: 7.736 min
Delta R.T.: -0.032 min
Response: 230093
Conc: 1.82 ng/ml



#44 AR-1268-4

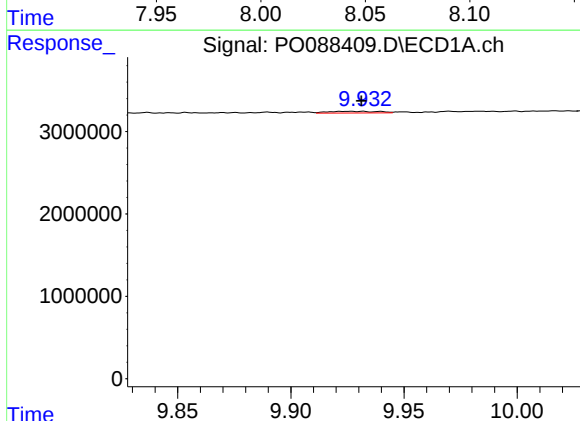
R.T.: 9.498 min
Delta R.T.: -0.001 min
Response: 61675
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



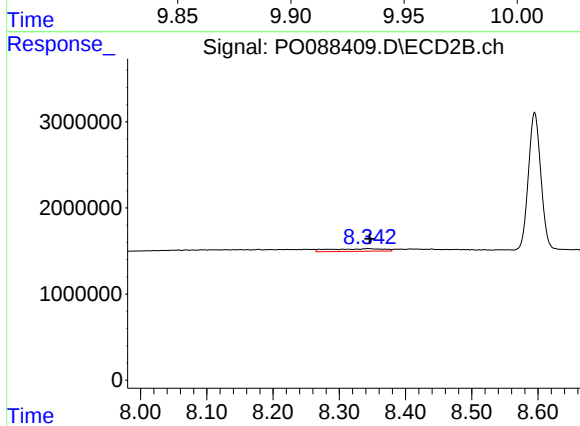
#44 AR-1268-4

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 792430
Conc: 15.04 ng/ml



#45 AR-1268-5

R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 315557
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: -0.003 min
Response: 1740788
Conc: 4.53 ng/ml