

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080522\
 Data File : P0088615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 19:01
 Operator : YP/AJ
 Sample : N4046-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:35:13 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...	4.438	3.596	58854362	22814264	21.819	21.079
2)	SA Decachlor...	10.274	8.589	42976214	26127483	22.271	21.559
Target Compounds							
3)	L1 AR-1016-1	5.550f	0.000	221285	0	2.745	N.D. #
5)	L1 AR-1016-3	5.763f	0.000	256672	0	3.552	N.D. #
6)	L1 AR-1016-4	5.833	4.963f	413836	101199	7.218	4.195 #
7)	L1 AR-1016-5	0.000	5.068f	0	97701	N.D.	2.996 #
8)	L2 AR-1221-1	4.651	0.000	759807	0	24.512	N.D. #
9)	L2 AR-1221-2	4.746	3.892	927803	623637	40.130	69.047 #
10)	L2 AR-1221-3	4.746f	4.012f	927803	245782	13.221	8.649 #
11)	L3 AR-1232-1	4.746f	4.012f	927803	245782	16.703	10.855 #
12)	L3 AR-1232-2	5.138	0.000	109172	0	3.938	N.D. #
14)	L3 AR-1232-4	5.833	4.963	413836	101199	16.546	8.586 #
15)	L3 AR-1232-5	5.833f	5.068f	413836	97701	20.108	7.262 #
16)	L4 AR-1242-1	5.550f	0.000	221285	0	3.292	N.D. #
18)	L4 AR-1242-3	5.763f	0.000	256672	0	4.253	N.D. #
19)	L4 AR-1242-4	5.833	4.963	413836	101199	8.585	4.014 #
20)	L4 AR-1242-5	6.538	0.000	193509	0	3.729	N.D. #
21)	L5 AR-1248-1	5.550f	0.000	221285	0	4.289	N.D. #
22)	L5 AR-1248-2	5.833f	4.963f	413836	101199	5.391	2.820 #
23)	L5 AR-1248-3	0.000	4.963	0	101199	N.D.	2.658 #
24)	L5 AR-1248-4	6.505	5.068f	130558	97701	1.454	2.128 #
25)	L5 AR-1248-5	6.538	0.000	193509	0	2.183	N.D. #
26)	L6 AR-1254-1	6.477	0.000	233008	0	2.551	N.D. #
27)	L6 AR-1254-2	6.690	0.000	187283	0	1.369	N.D. #
28)	L6 AR-1254-3	7.067	0.000	1230157	0	8.741	N.D. #
29)	L6 AR-1254-4	7.345	6.201f	368983	160345	3.652	2.830
30)	L6 AR-1254-5	7.814f	6.669	678037	149025	6.367	1.826 #
31)	L7 AR-1260-1	7.226	6.201f	81121	160345	0.785	2.523 #
32)	L7 AR-1260-2	7.454	6.328	128932	380656	1.091	4.968 #
33)	L7 AR-1260-3	7.849	6.508	88967	243773	1.013	3.393 #
34)	L7 AR-1260-4	8.051	6.953	924077	141633	9.435	2.321 #
35)	L7 AR-1260-5	8.396	7.183	111915	215153	0.608	1.525 #
36)	L8 AR-1262-1	7.849	6.812f	88967	675228	0.702	19.284 #
37)	L8 AR-1262-2	8.396	7.183	111915	215153	0.533	1.405 #
39)	L8 AR-1262-4	8.815	7.615f	518576	1075176	7.867	9.441
40)	L8 AR-1262-5	9.467	8.045	1195687	57885	14.912	1.078 #
42)	L9 AR-1268-2	8.815	7.615f	518576	1075176	2.280	6.697 #
43)	L9 AR-1268-3	9.102f	7.766	418017	362823	2.133	2.630
44)	L9 AR-1268-4	9.467	8.045	1195687	57885	13.732	1.000 #
45)	L9 AR-1268-5	9.916	8.342	881695	167605	1.409	0.411 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080522\
Data File : P0088615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 19:01
Operator : YP/AJ
Sample : N4046-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 02:35:13 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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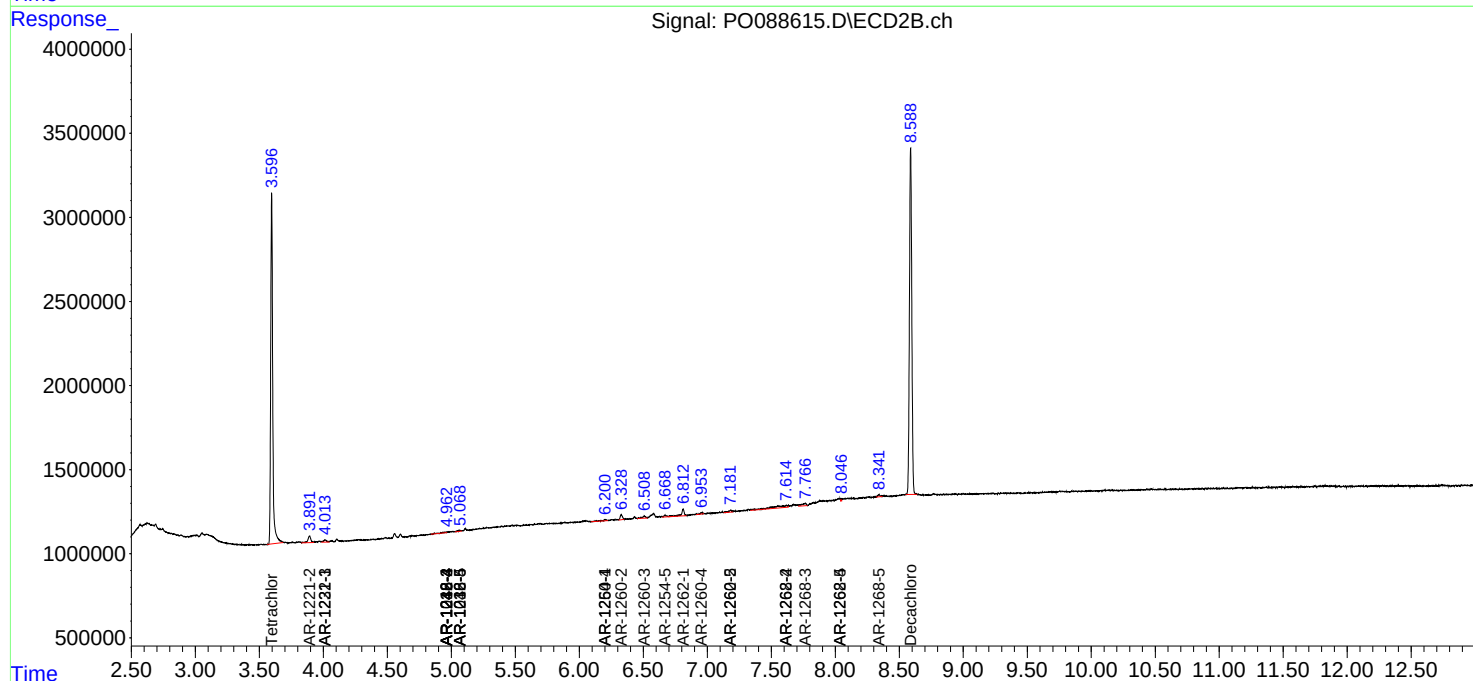
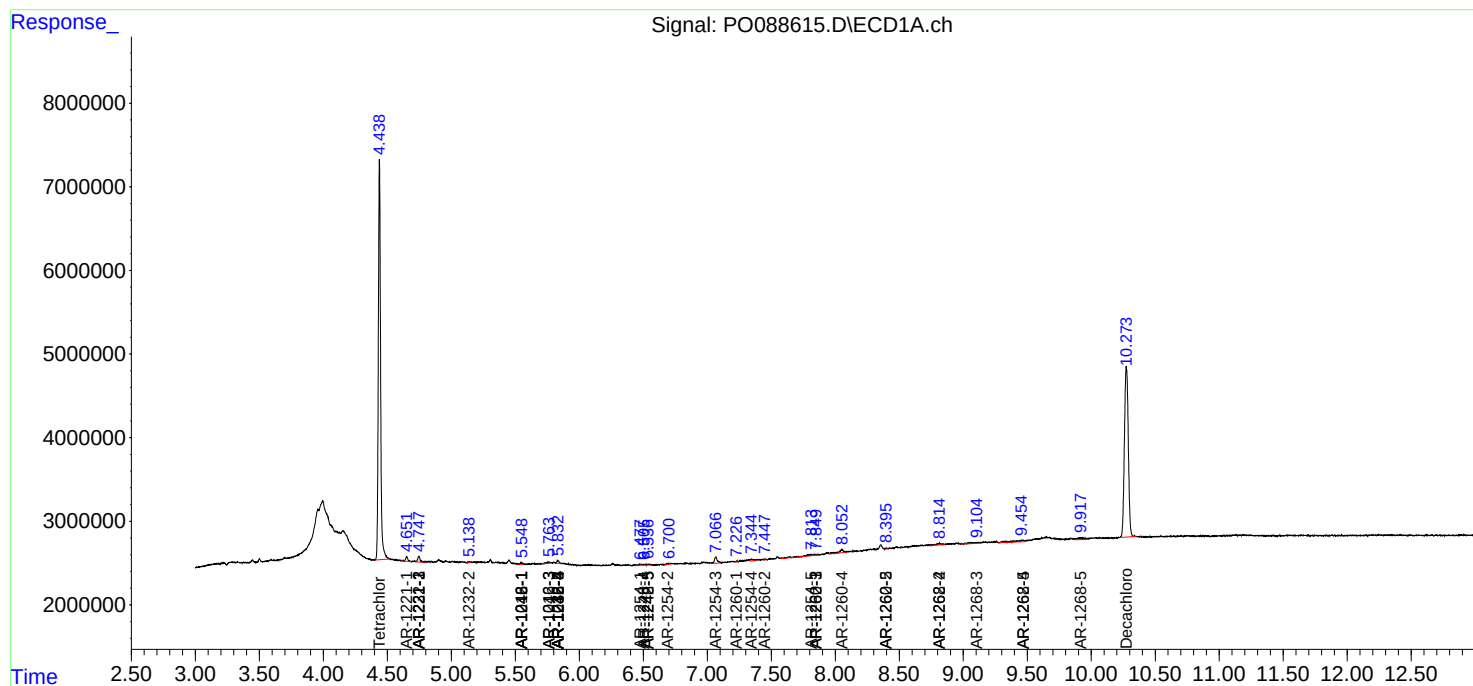
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

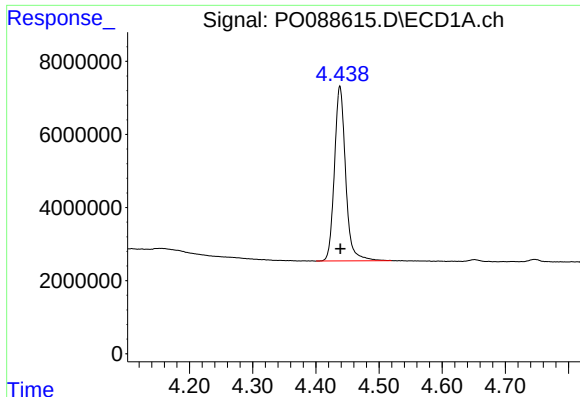
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080522\
Data File : PO088615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 19:01
Operator : YP/AJ
Sample : N4046-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 02:35:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.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

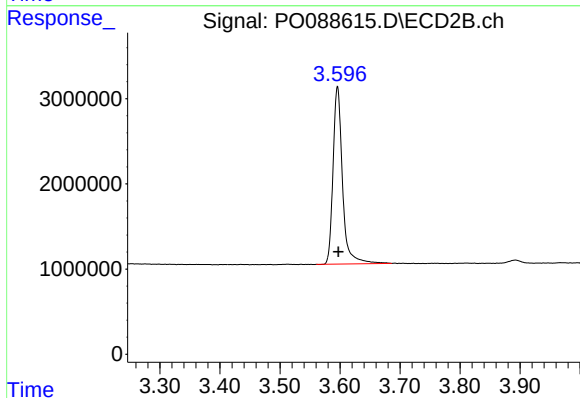




#1 Tetrachloro-m-xylene

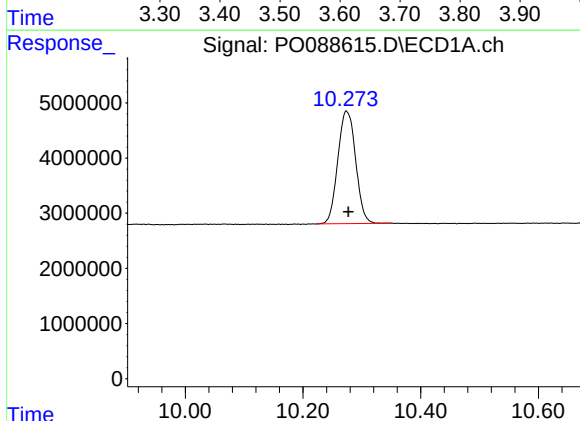
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 58854362
Conc: 21.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



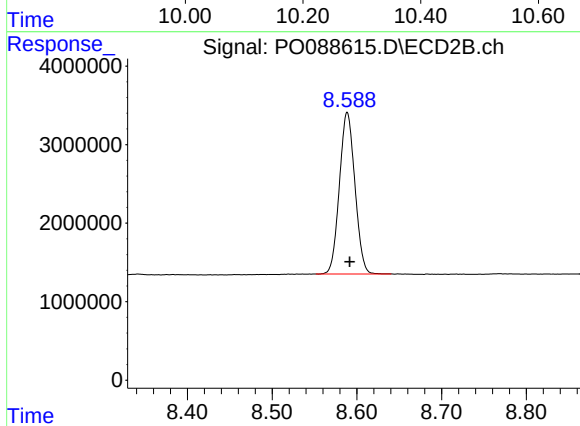
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: -0.001 min
Response: 22814264
Conc: 21.08 ng/ml



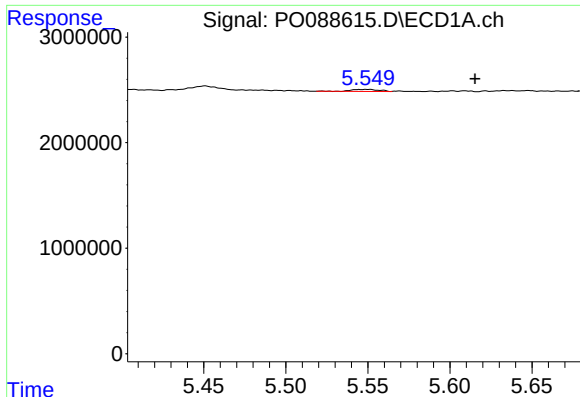
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: -0.003 min
Response: 42976214
Conc: 22.27 ng/ml



#2 Decachlorobiphenyl

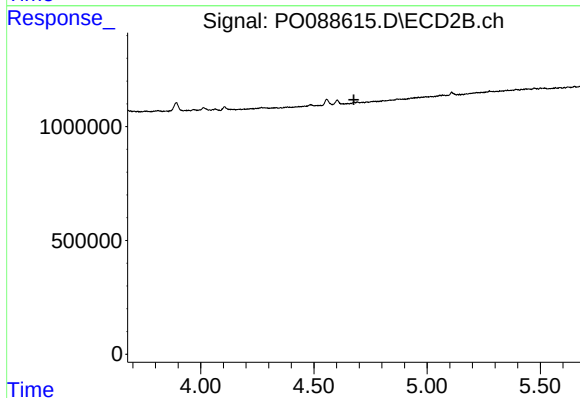
R.T.: 8.589 min
Delta R.T.: -0.003 min
Response: 26127483
Conc: 21.56 ng/ml



#3 AR-1016-1

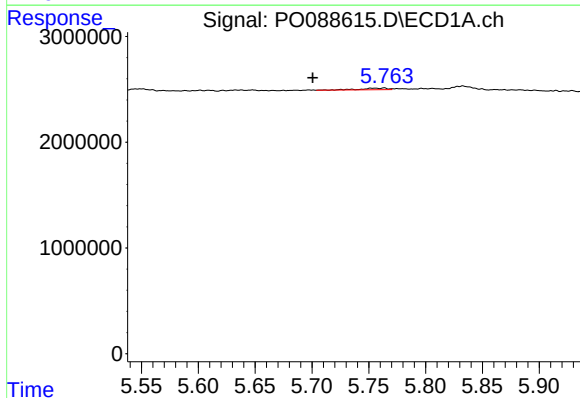
R.T.: 5.550 min
Delta R.T.: -0.065 min
Response: 221285
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



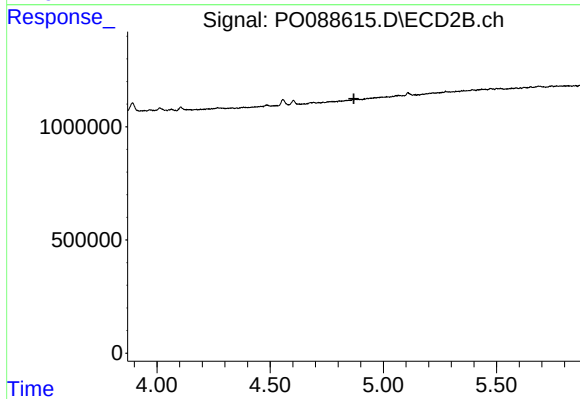
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



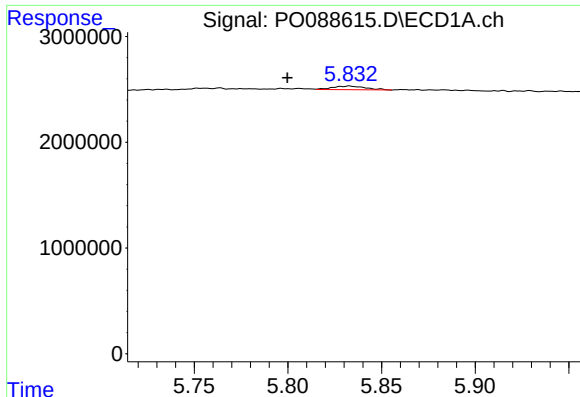
#5 AR-1016-3

R.T.: 5.763 min
Delta R.T.: 0.063 min
Response: 256672
Conc: 3.55 ng/ml



#5 AR-1016-3

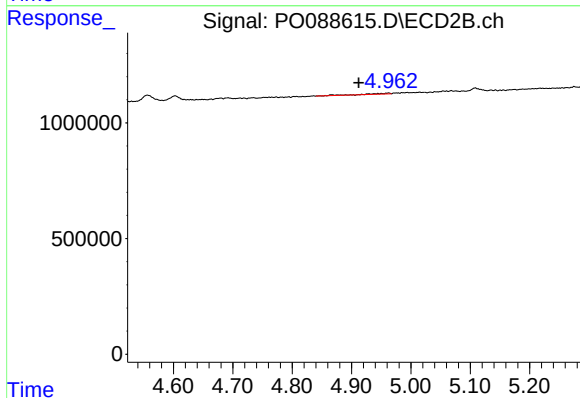
R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



#6 AR-1016-4

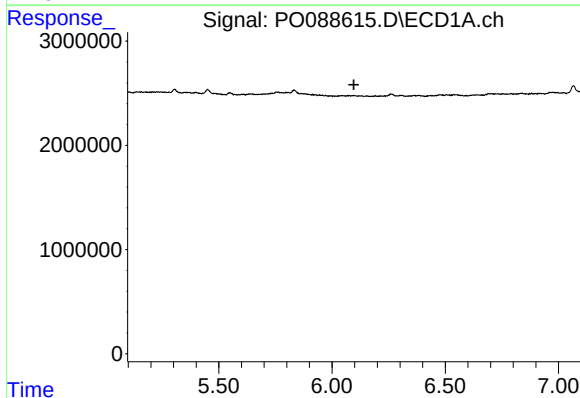
R.T.: 5.833 min
Delta R.T.: 0.033 min
Response: 413836
Conc: 7.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



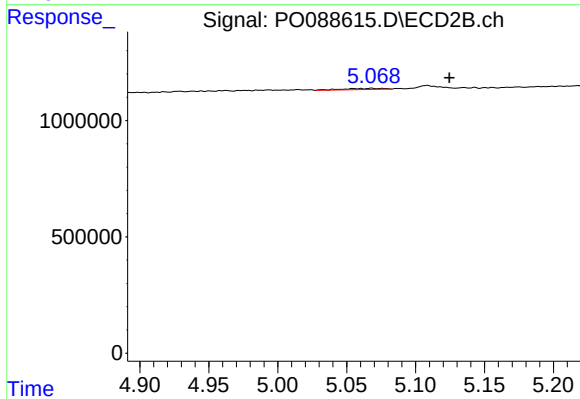
#6 AR-1016-4

R.T.: 4.963 min
Delta R.T.: 0.051 min
Response: 101199
Conc: 4.20 ng/ml



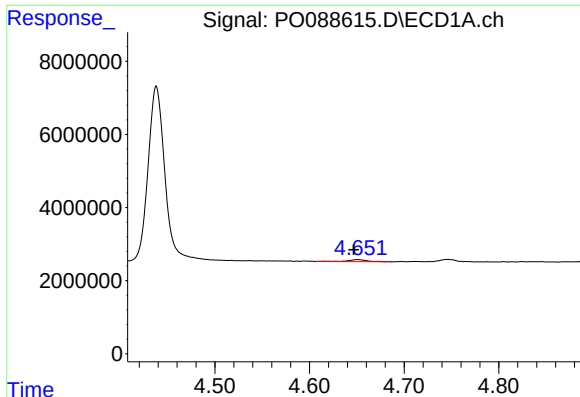
#7 AR-1016-5

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



#7 AR-1016-5

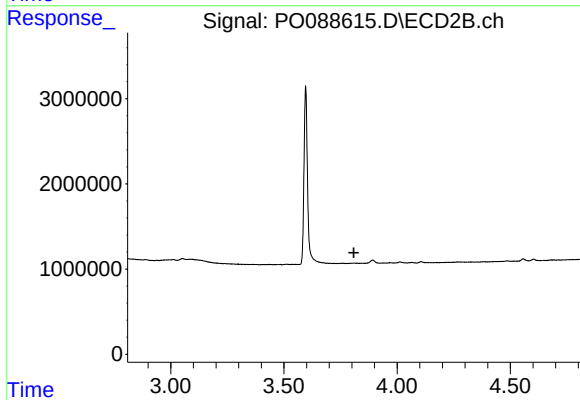
R.T.: 5.068 min
Delta R.T.: -0.057 min
Response: 97701
Conc: 3.00 ng/ml



#8 AR-1221-1

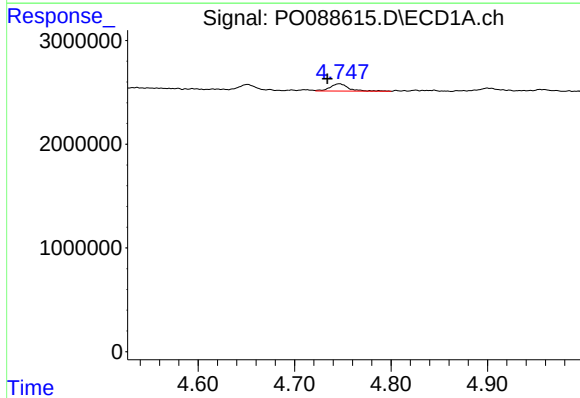
R.T.: 4.651 min
Delta R.T.: 0.004 min
Response: 759807
Conc: 24.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



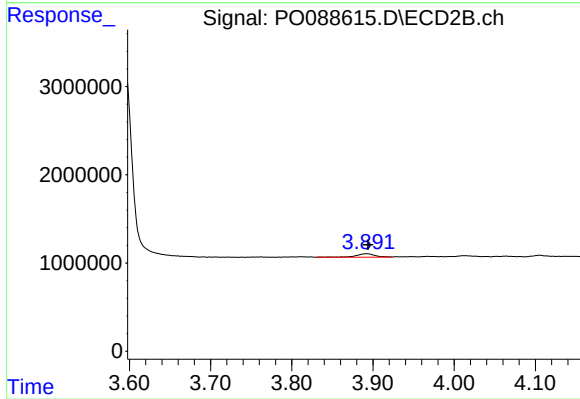
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.809 min
Response: 0
Conc: N.D.



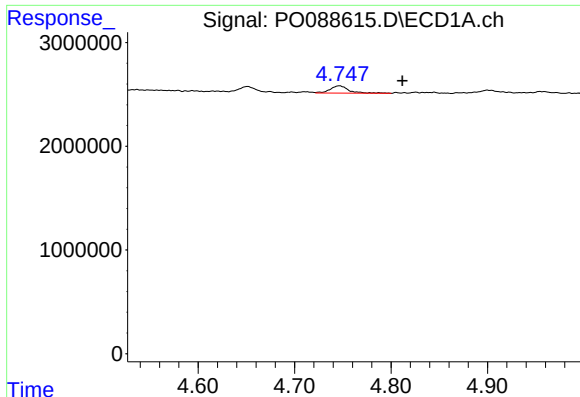
#9 AR-1221-2

R.T.: 4.746 min
Delta R.T.: 0.012 min
Response: 927803
Conc: 40.13 ng/ml



#9 AR-1221-2

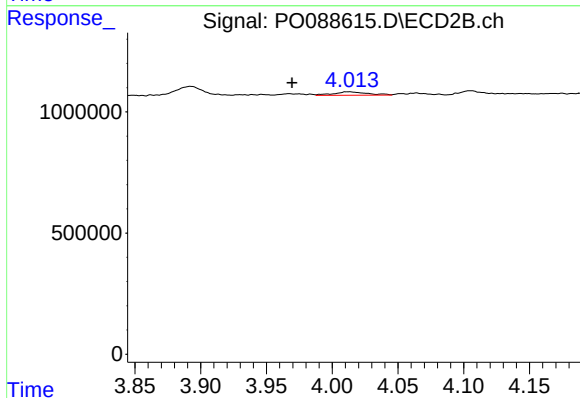
R.T.: 3.892 min
Delta R.T.: -0.001 min
Response: 623637
Conc: 69.05 ng/ml



#10 AR-1221-3

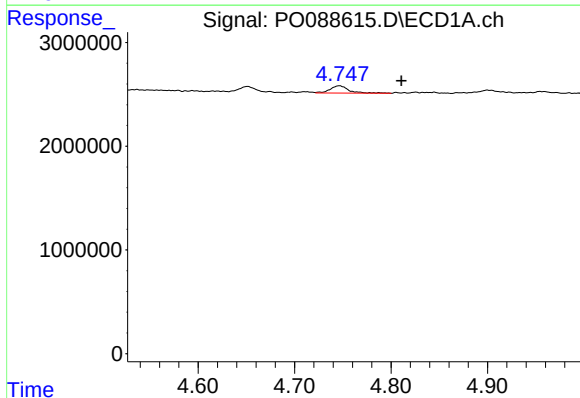
R.T.: 4.746 min
Delta R.T.: -0.065 min
Response: 927803
Conc: 13.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



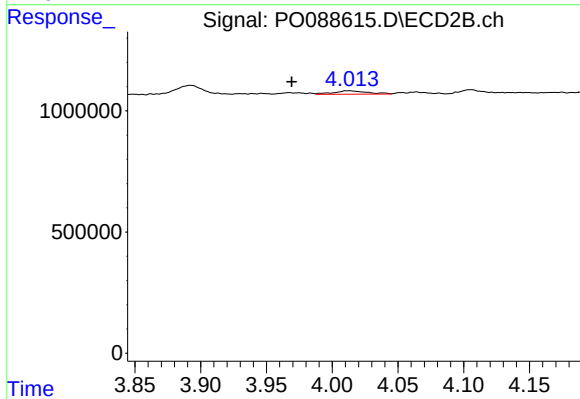
#10 AR-1221-3

R.T.: 4.012 min
Delta R.T.: 0.043 min
Response: 245782
Conc: 8.65 ng/ml



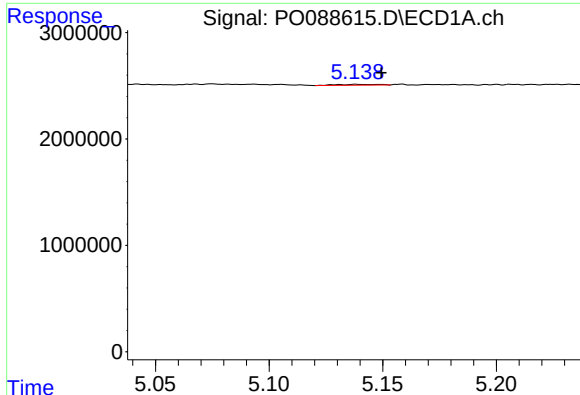
#11 AR-1232-1

R.T.: 4.746 min
Delta R.T.: -0.065 min
Response: 927803
Conc: 16.70 ng/ml



#11 AR-1232-1

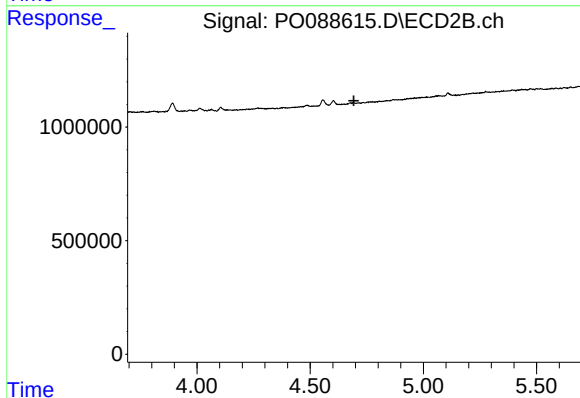
R.T.: 4.012 min
Delta R.T.: 0.043 min
Response: 245782
Conc: 10.85 ng/ml



#12 AR-1232-2

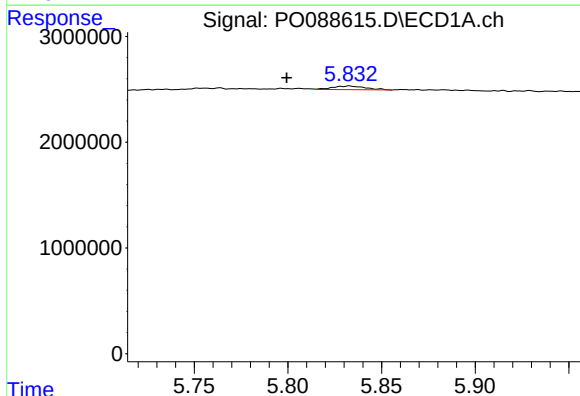
R.T.: 5.138 min
Delta R.T.: -0.011 min
Response: 109172
Conc: 3.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



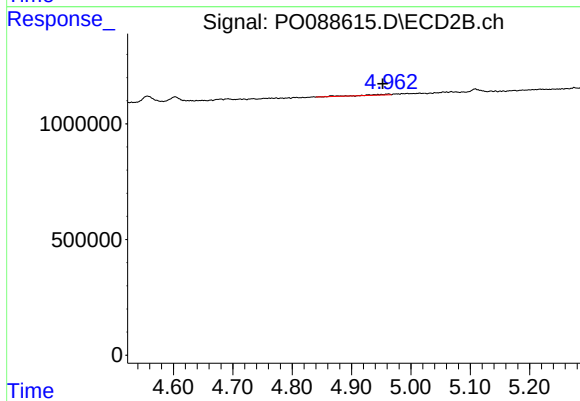
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



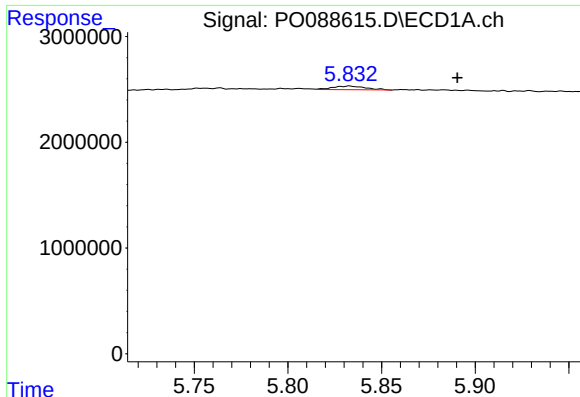
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: 0.033 min
Response: 413836
Conc: 16.55 ng/ml



#14 AR-1232-4

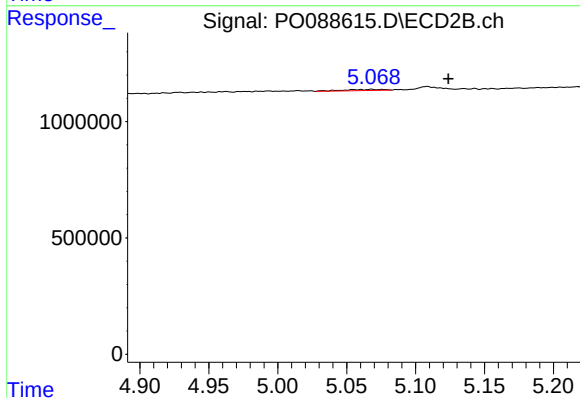
R.T.: 4.963 min
Delta R.T.: 0.010 min
Response: 101199
Conc: 8.59 ng/ml



#15 AR-1232-5

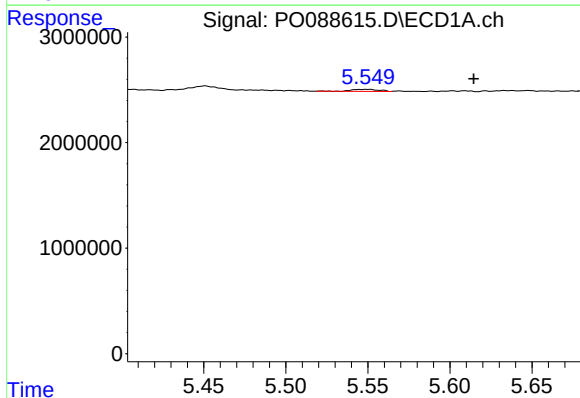
R.T.: 5.833 min
Delta R.T.: -0.058 min
Response: 413836
Conc: 20.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



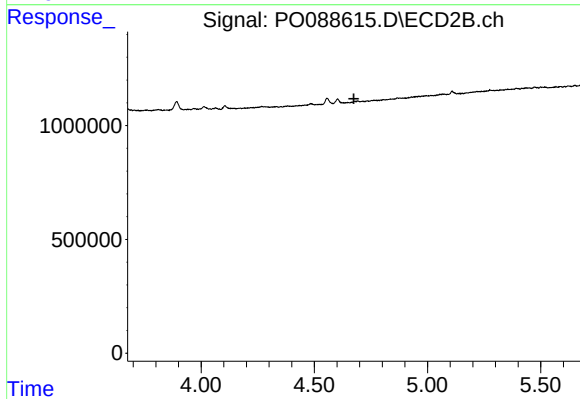
#15 AR-1232-5

R.T.: 5.068 min
Delta R.T.: -0.056 min
Response: 97701
Conc: 7.26 ng/ml



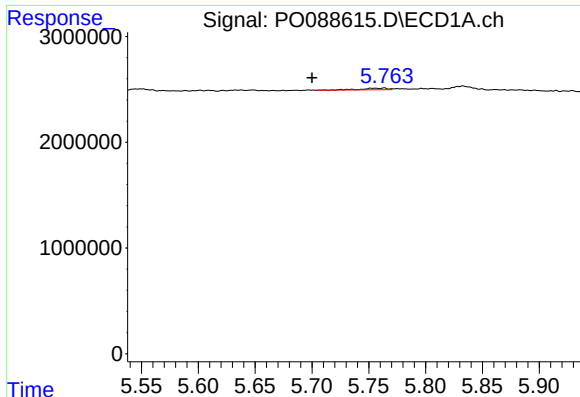
#16 AR-1242-1

R.T.: 5.550 min
Delta R.T.: -0.065 min
Response: 221285
Conc: 3.29 ng/ml



#16 AR-1242-1

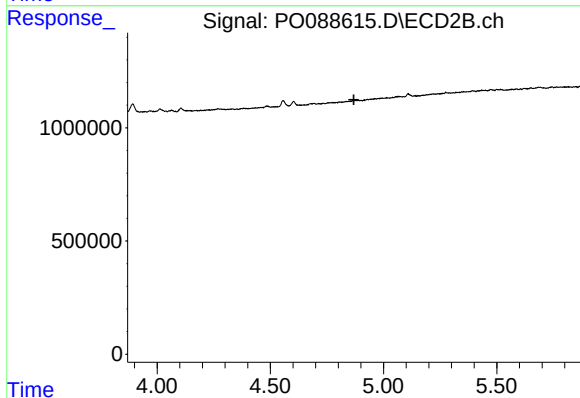
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.



#18 AR-1242-3

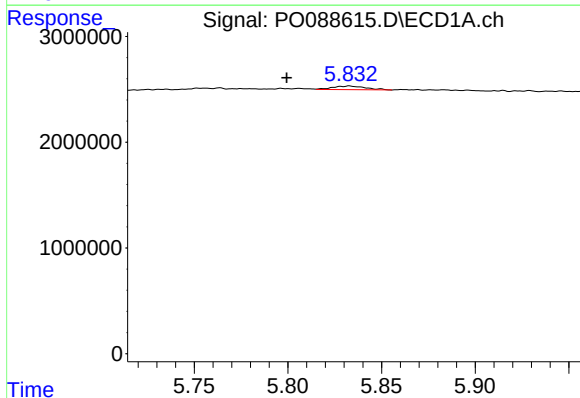
R.T.: 5.763 min
Delta R.T.: 0.063 min
Response: 256672
Conc: 4.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



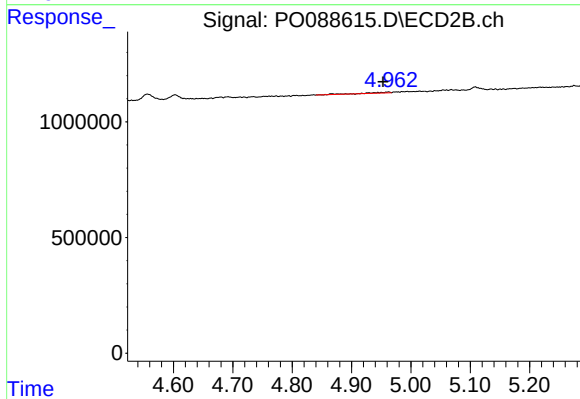
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



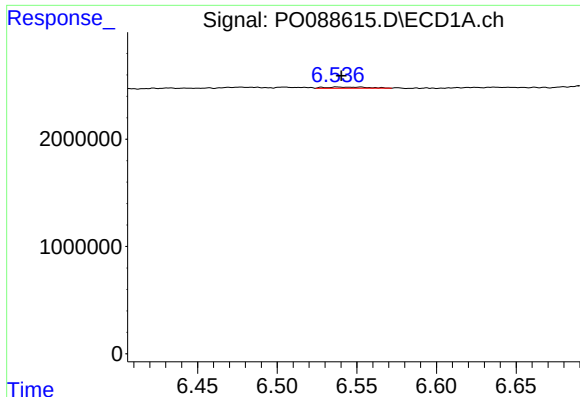
#19 AR-1242-4

R.T.: 5.833 min
Delta R.T.: 0.033 min
Response: 413836
Conc: 8.59 ng/ml



#19 AR-1242-4

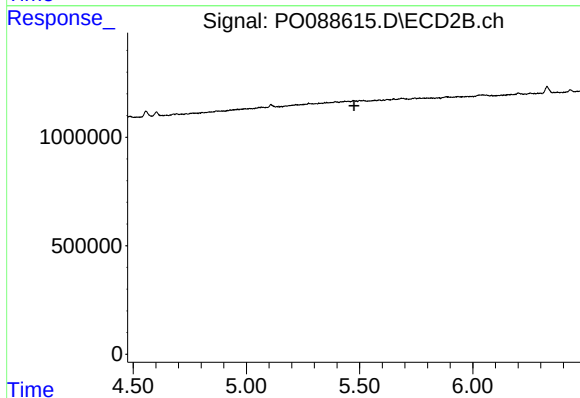
R.T.: 4.963 min
Delta R.T.: 0.010 min
Response: 101199
Conc: 4.01 ng/ml



#20 AR-1242-5

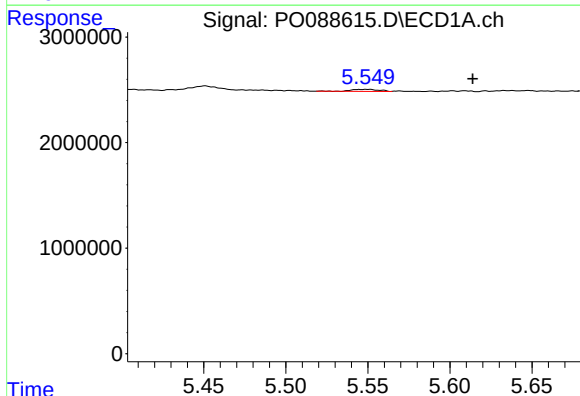
R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 193509
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



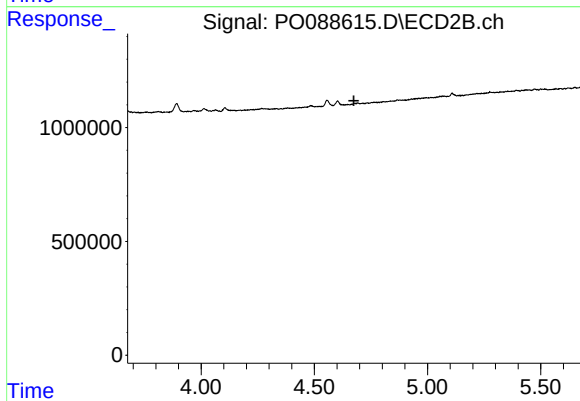
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



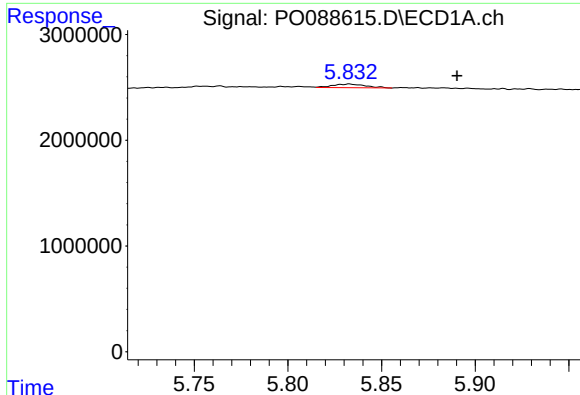
#21 AR-1248-1

R.T.: 5.550 min
Delta R.T.: -0.064 min
Response: 221285
Conc: 4.29 ng/ml



#21 AR-1248-1

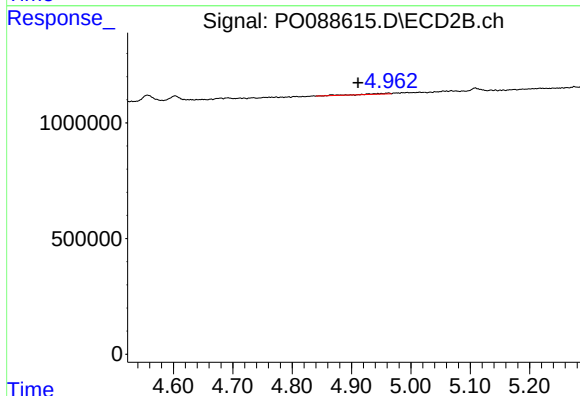
R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



#22 AR-1248-2

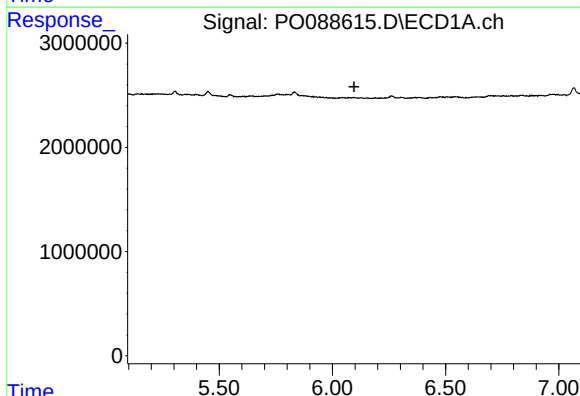
R.T.: 5.833 min
Delta R.T.: -0.058 min
Response: 413836
Conc: 5.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



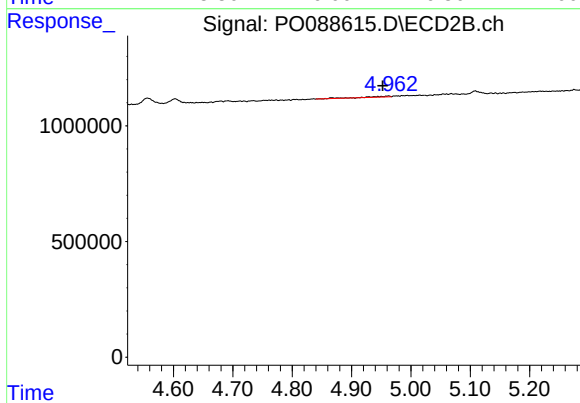
#22 AR-1248-2

R.T.: 4.963 min
Delta R.T.: 0.052 min
Response: 101199
Conc: 2.82 ng/ml



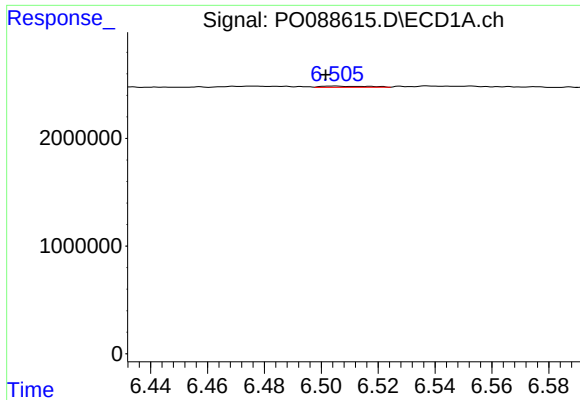
#23 AR-1248-3

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



#23 AR-1248-3

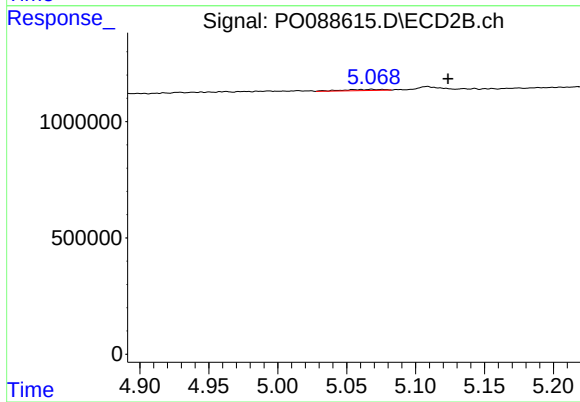
R.T.: 4.963 min
Delta R.T.: 0.010 min
Response: 101199
Conc: 2.66 ng/ml



#24 AR-1248-4

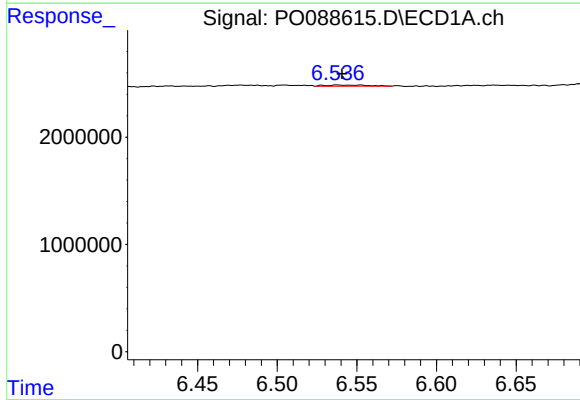
R.T.: 6.505 min
Delta R.T.: 0.003 min
Response: 130558
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



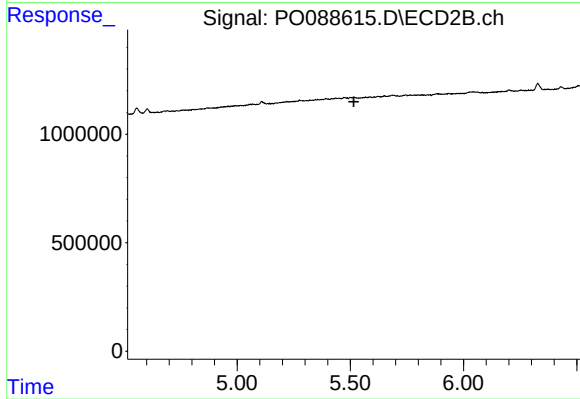
#24 AR-1248-4

R.T.: 5.068 min
Delta R.T.: -0.055 min
Response: 97701
Conc: 2.13 ng/ml



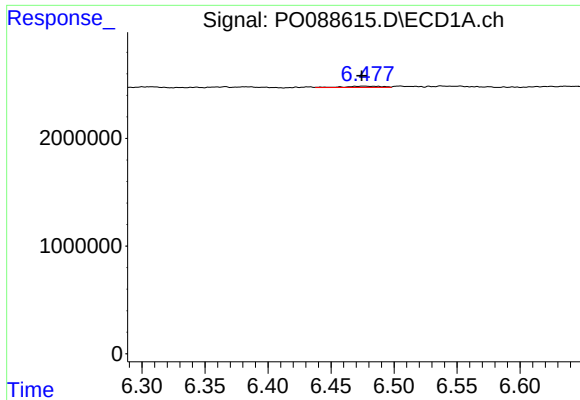
#25 AR-1248-5

R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 193509
Conc: 2.18 ng/ml



#25 AR-1248-5

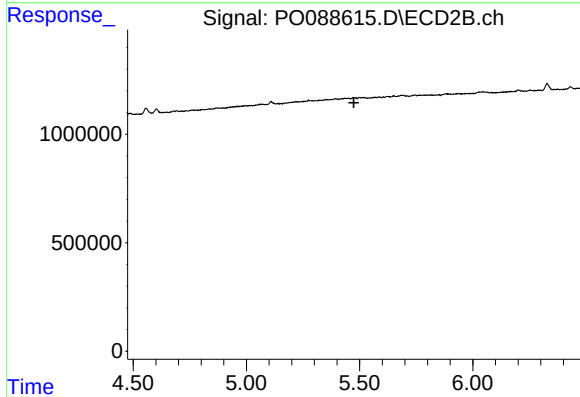
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#26 AR-1254-1

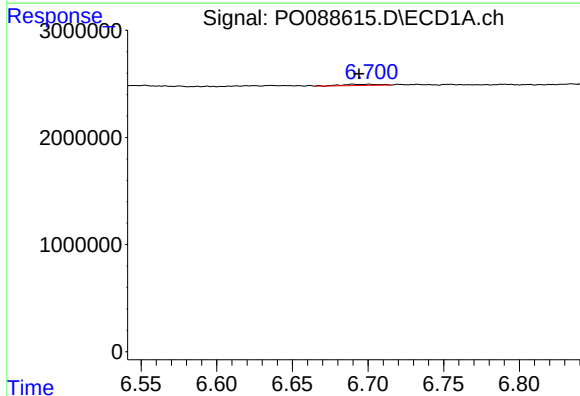
R.T.: 6.477 min
Delta R.T.: 0.002 min
Response: 233008
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



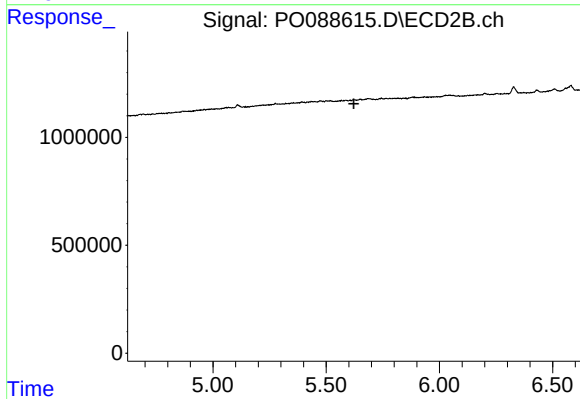
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



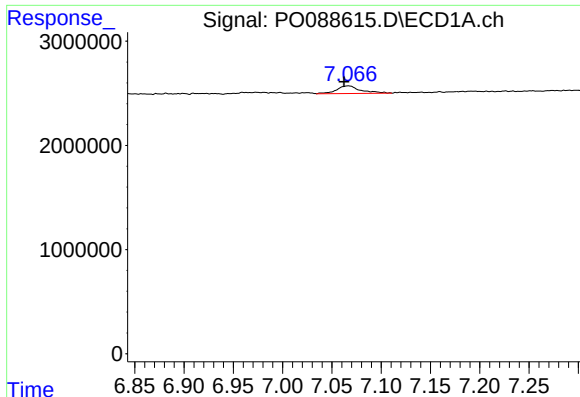
#27 AR-1254-2

R.T.: 6.690 min
Delta R.T.: -0.004 min
Response: 187283
Conc: 1.37 ng/ml



#27 AR-1254-2

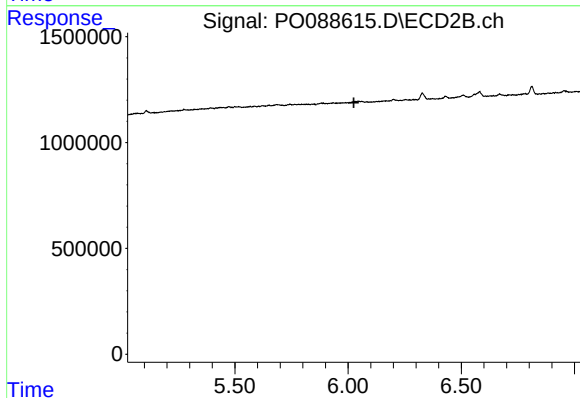
R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



#28 AR-1254-3

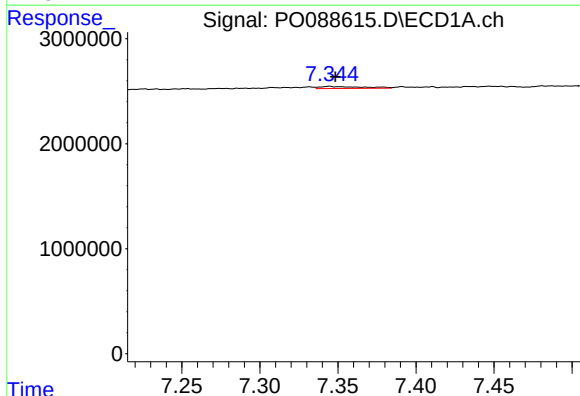
R.T.: 7.067 min
Delta R.T.: 0.004 min
Response: 1230157
Conc: 8.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



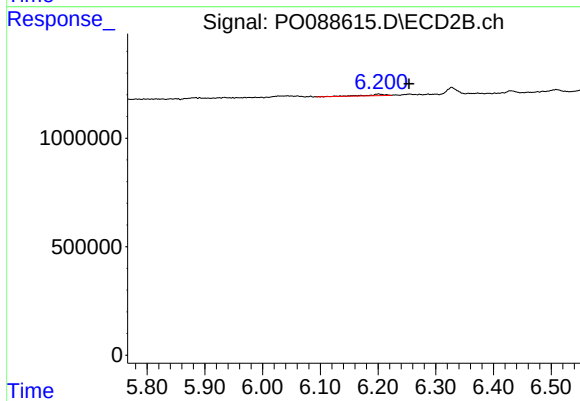
#28 AR-1254-3

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



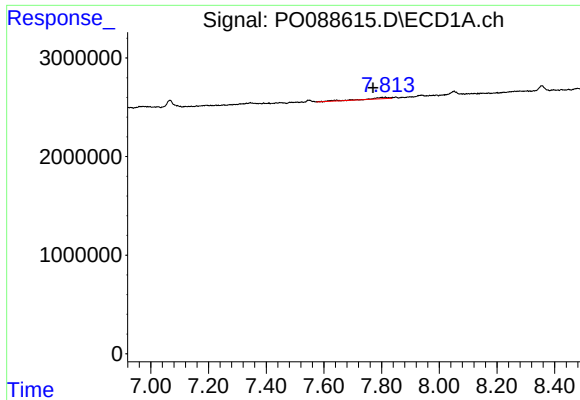
#29 AR-1254-4

R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 368983
Conc: 3.65 ng/ml



#29 AR-1254-4

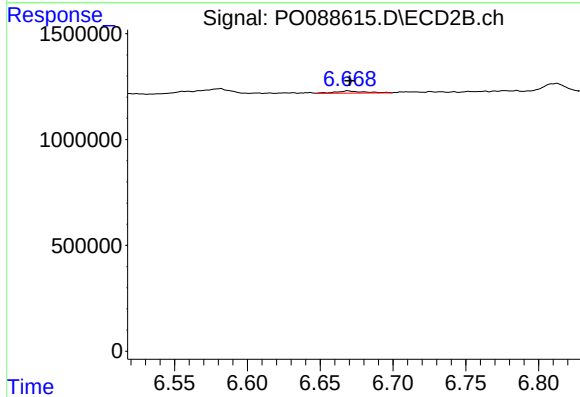
R.T.: 6.201 min
Delta R.T.: -0.053 min
Response: 160345
Conc: 2.83 ng/ml



#30 AR-1254-5

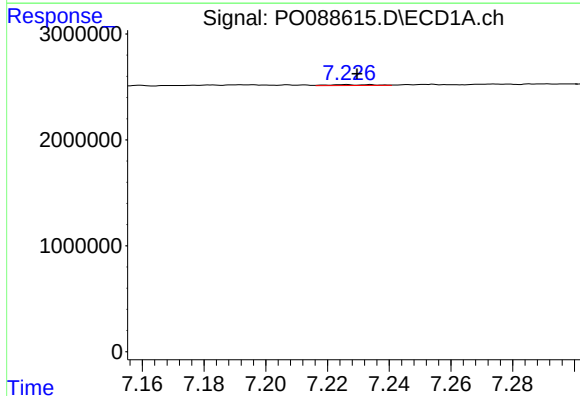
R.T.: 7.814 min
Delta R.T.: 0.044 min
Response: 678037
Conc: 6.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



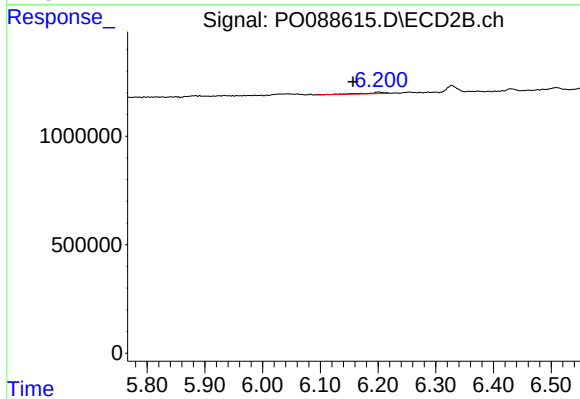
#30 AR-1254-5

R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 149025
Conc: 1.83 ng/ml



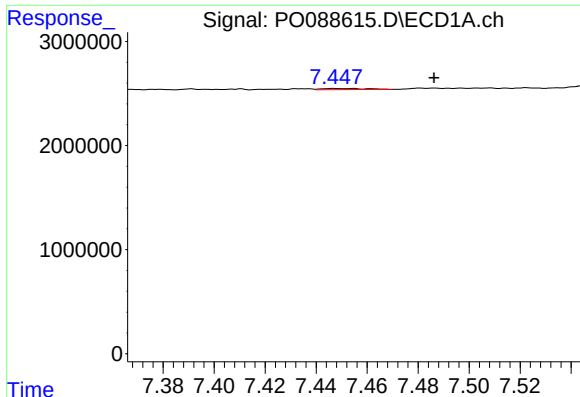
#31 AR-1260-1

R.T.: 7.226 min
Delta R.T.: -0.004 min
Response: 81121
Conc: 0.78 ng/ml



#31 AR-1260-1

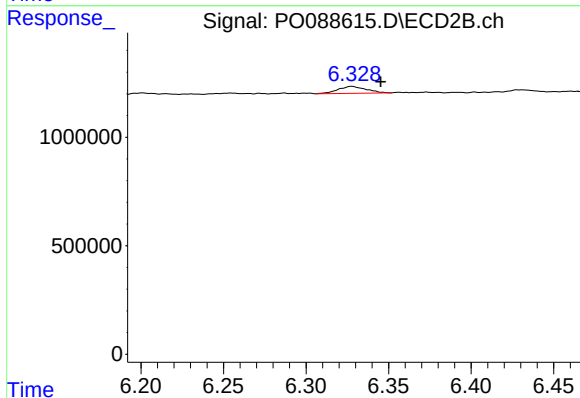
R.T.: 6.201 min
Delta R.T.: 0.044 min
Response: 160345
Conc: 2.52 ng/ml



#32 AR-1260-2

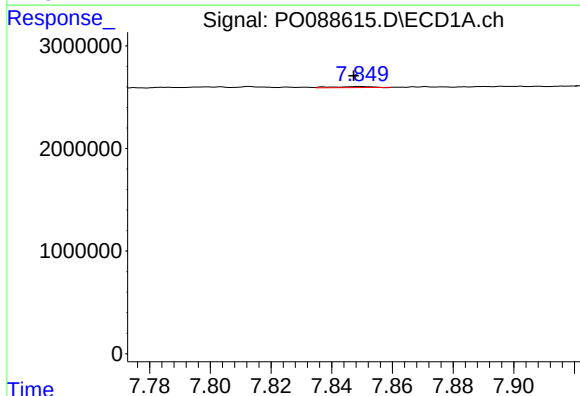
R.T.: 7.454 min
Delta R.T.: -0.032 min
Response: 128932
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



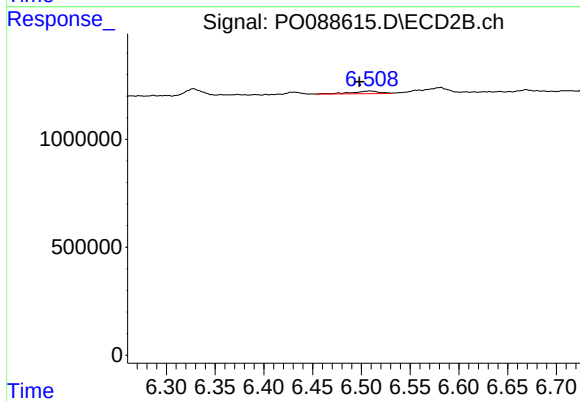
#32 AR-1260-2

R.T.: 6.328 min
Delta R.T.: -0.017 min
Response: 380656
Conc: 4.97 ng/ml



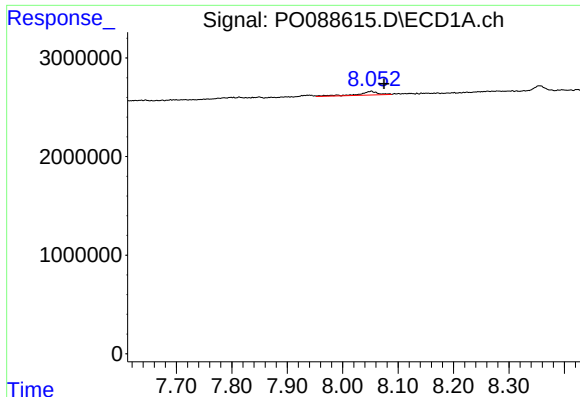
#33 AR-1260-3

R.T.: 7.849 min
Delta R.T.: 0.002 min
Response: 88967
Conc: 1.01 ng/ml



#33 AR-1260-3

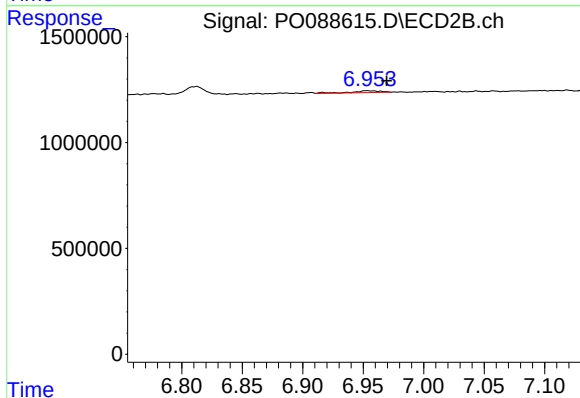
R.T.: 6.508 min
Delta R.T.: 0.011 min
Response: 243773
Conc: 3.39 ng/ml



#34 AR-1260-4

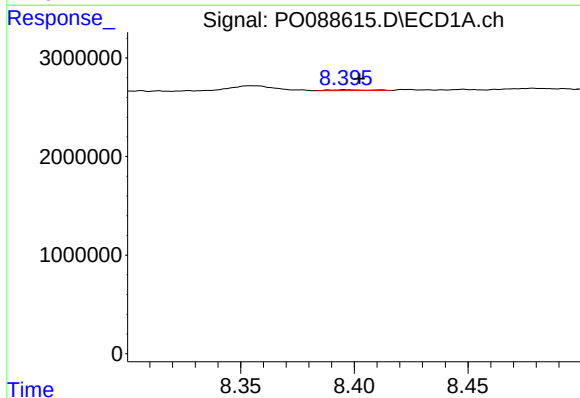
R.T.: 8.051 min
Delta R.T.: -0.024 min
Response: 924077
Conc: 9.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



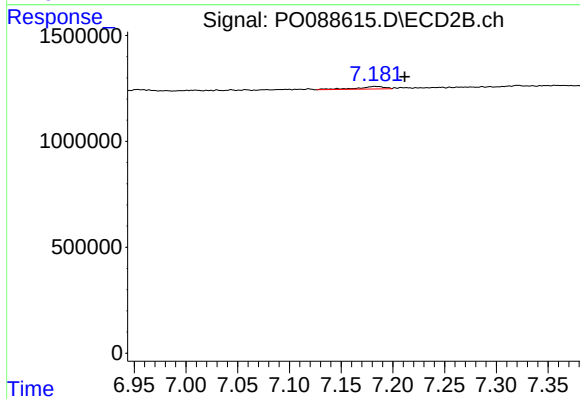
#34 AR-1260-4

R.T.: 6.953 min
Delta R.T.: -0.017 min
Response: 141633
Conc: 2.32 ng/ml



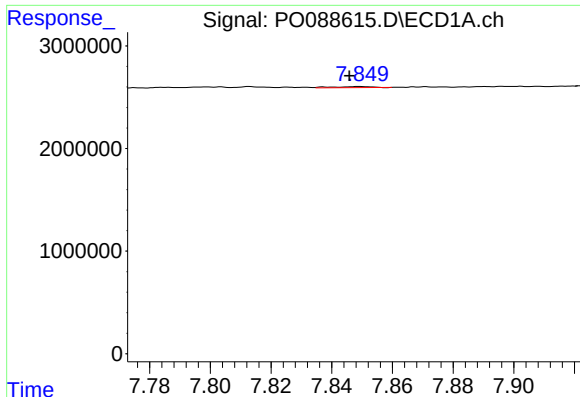
#35 AR-1260-5

R.T.: 8.396 min
Delta R.T.: -0.006 min
Response: 111915
Conc: 0.61 ng/ml



#35 AR-1260-5

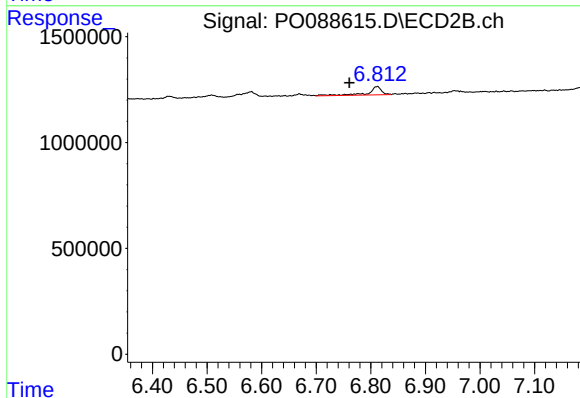
R.T.: 7.183 min
Delta R.T.: -0.029 min
Response: 215153
Conc: 1.53 ng/ml



#36 AR-1262-1

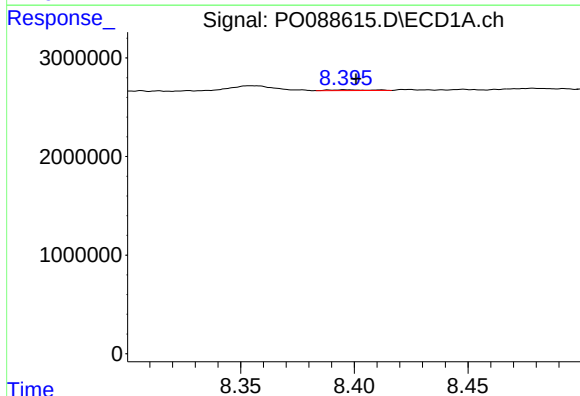
R.T.: 7.849 min
Delta R.T.: 0.003 min
Response: 88967
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



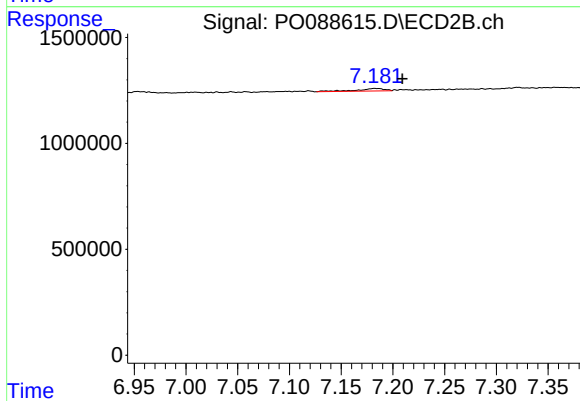
#36 AR-1262-1

R.T.: 6.812 min
Delta R.T.: 0.051 min
Response: 675228
Conc: 19.28 ng/ml



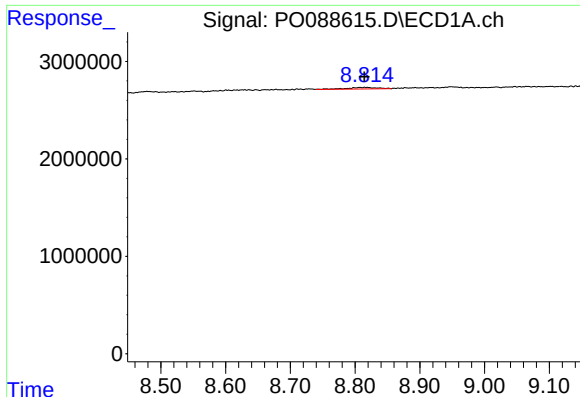
#37 AR-1262-2

R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 111915
Conc: 0.53 ng/ml



#37 AR-1262-2

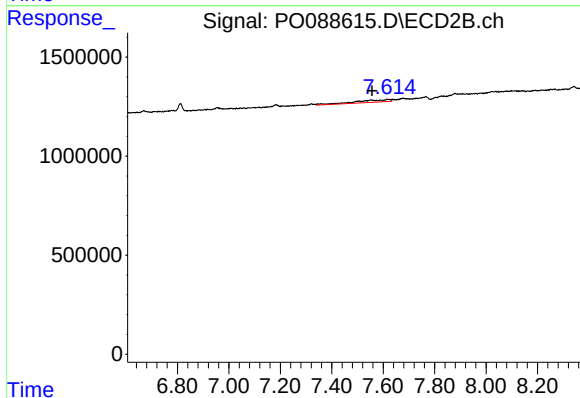
R.T.: 7.183 min
Delta R.T.: -0.027 min
Response: 215153
Conc: 1.40 ng/ml



#39 AR-1262-4

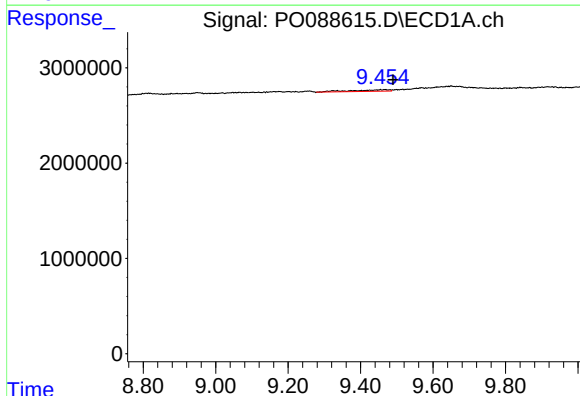
R.T.: 8.815 min
Delta R.T.: 0.000 min
Response: 518576
Conc: 7.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



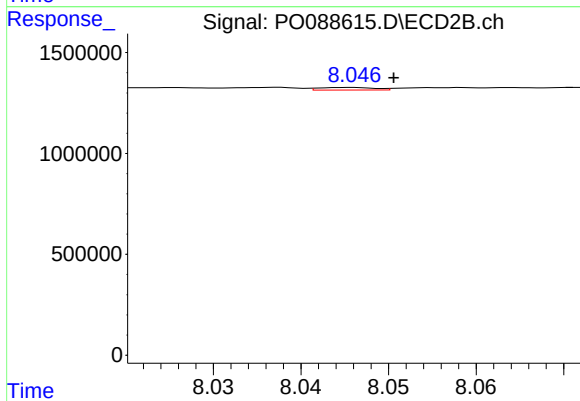
#39 AR-1262-4

R.T.: 7.615 min
Delta R.T.: 0.059 min
Response: 1075176
Conc: 9.44 ng/ml



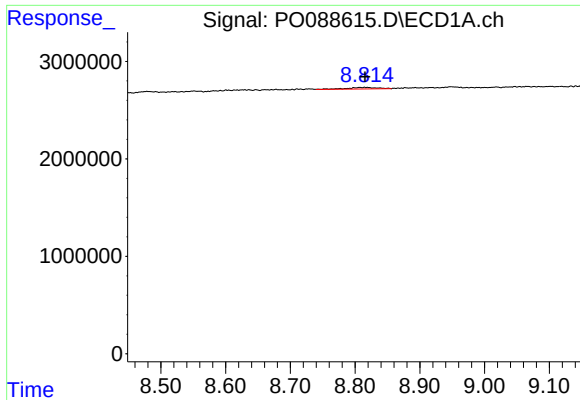
#40 AR-1262-5

R.T.: 9.467 min
Delta R.T.: -0.022 min
Response: 1195687
Conc: 14.91 ng/ml



#40 AR-1262-5

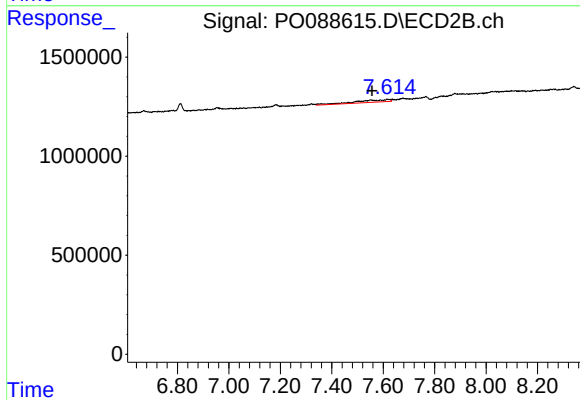
R.T.: 8.045 min
Delta R.T.: -0.005 min
Response: 57885
Conc: 1.08 ng/ml



#42 AR-1268-2

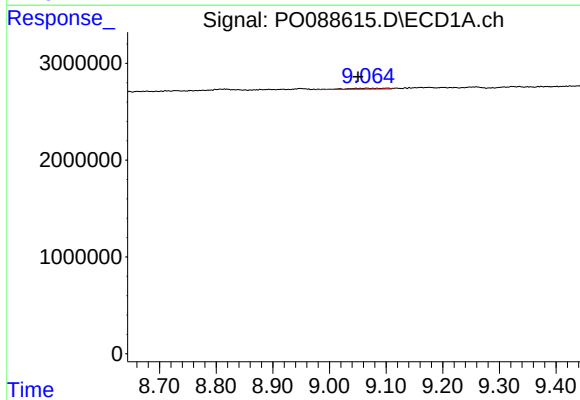
R.T.: 8.815 min
Delta R.T.: 0.000 min
Response: 518576
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



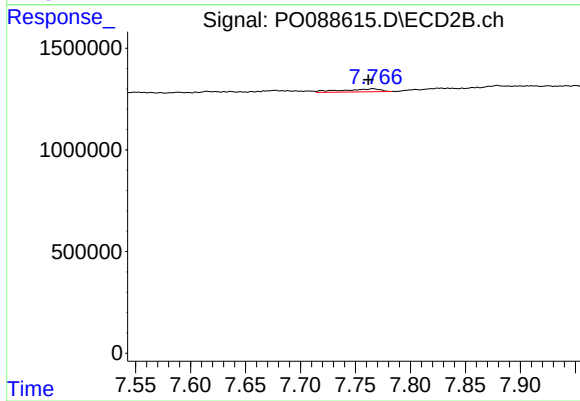
#42 AR-1268-2

R.T.: 7.615 min
Delta R.T.: 0.058 min
Response: 1075176
Conc: 6.70 ng/ml



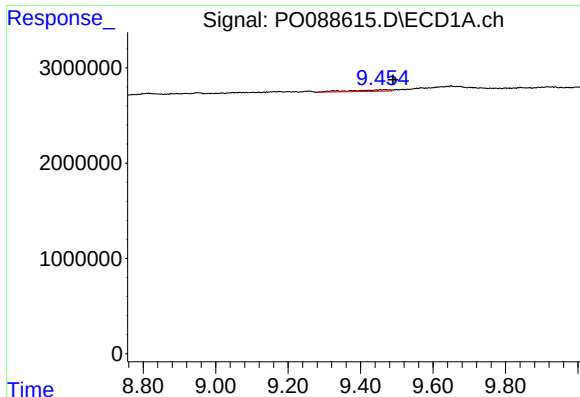
#43 AR-1268-3

R.T.: 9.102 min
Delta R.T.: 0.051 min
Response: 418017
Conc: 2.13 ng/ml



#43 AR-1268-3

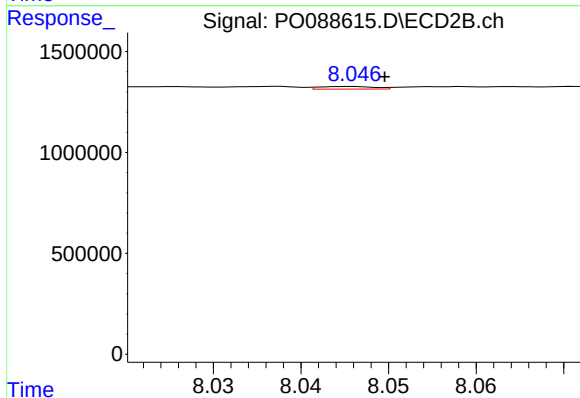
R.T.: 7.766 min
Delta R.T.: 0.004 min
Response: 362823
Conc: 2.63 ng/ml



#44 AR-1268-4

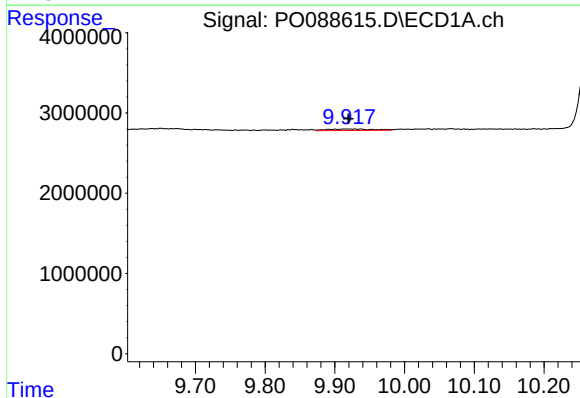
R.T.: 9.467 min
Delta R.T.: -0.023 min
Response: 1195687
Conc: 13.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



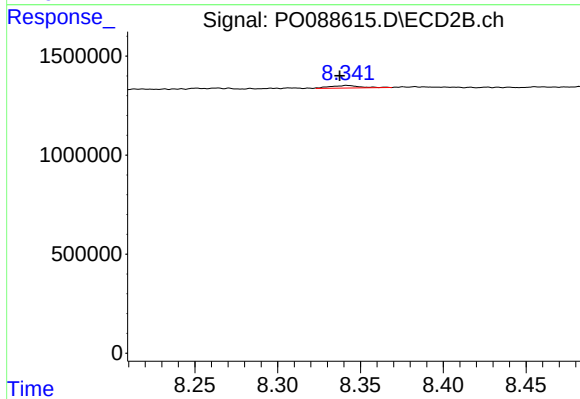
#44 AR-1268-4

R.T.: 8.045 min
Delta R.T.: -0.004 min
Response: 57885
Conc: 1.00 ng/ml



#45 AR-1268-5

R.T.: 9.916 min
Delta R.T.: -0.003 min
Response: 881695
Conc: 1.41 ng/ml



#45 AR-1268-5

R.T.: 8.342 min
Delta R.T.: 0.005 min
Response: 167605
Conc: 0.41 ng/ml