

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080122\
 Data File : P0088487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 17:50
 Operator : YP/AJ
 Sample : N3976-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 23:52:12 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...	4.444	3.604	62908438	24278036	24.659	25.732
2)	SA Decachlor...	10.285	8.595	40011399	23748324	18.840	22.725
Target Compounds							
3)	L1 AR-1016-1	5.555f	0.000	134365	0	1.532	N.D. #
5)	L1 AR-1016-3	5.764f	0.000	251368	0	3.241	N.D. #
6)	L1 AR-1016-4	5.764f	0.000	251368	0	4.076	N.D. #
7)	L1 AR-1016-5	0.000	5.114	0	251640	N.D.	8.503 #
8)	L2 AR-1221-1	4.653	0.000	10391843	0	343.439	N.D. #
9)	L2 AR-1221-2	4.751	3.894	890546	3537434	40.177	446.040 #
10)	L2 AR-1221-3	4.751f	4.018f	890546	199069	12.923	7.770 #
11)	L3 AR-1232-1	4.751f	4.018f	890546	199069	17.137	10.290 #
12)	L3 AR-1232-2	5.161	0.000	168118	0	6.558	N.D. #
14)	L3 AR-1232-4	5.764f	5.026f	251368	225708	10.809	23.235 #
15)	L3 AR-1232-5	5.911	5.114	163308	251640	8.405	23.137 #
16)	L4 AR-1242-1	5.555f	0.000	134365	0	1.968	N.D. #
18)	L4 AR-1242-3	5.764f	0.000	251368	0	4.143	N.D. #
19)	L4 AR-1242-4	5.764f	5.026f	251368	225708	5.219	9.653 #
20)	L4 AR-1242-5	6.529	0.000	229295	0	4.354	N.D. #
21)	L5 AR-1248-1	5.555f	0.000	134365	0	2.515	N.D. #
22)	L5 AR-1248-2	5.911	0.000	163308	0	2.102	N.D. #
23)	L5 AR-1248-3	0.000	5.026f	0	225708	N.D.	6.495 #
24)	L5 AR-1248-4	6.529	5.114	229295	251640	2.495	6.011 #
25)	L5 AR-1248-5	6.529	0.000	229295	0	2.550	N.D. #
26)	L6 AR-1254-1	6.479	0.000	279217	0	2.945	N.D. #
27)	L6 AR-1254-2	6.720	0.000	261554	0	1.822	N.D. #
28)	L6 AR-1254-3	7.069	6.045	653483	340496	4.461	4.196
29)	L6 AR-1254-4	7.421f	6.207f	2793812	164976	25.814	3.308 #
30)	L6 AR-1254-5	7.775	6.673	1094126	551024	9.091	7.296
31)	L7 AR-1260-1	7.233	6.158	684940	372364	5.887	6.870
32)	L7 AR-1260-2	7.489	6.346	1020417	455192	7.552	7.010
33)	L7 AR-1260-3	7.850	6.502	508101	494438	5.550	7.949 #
34)	L7 AR-1260-4	8.078	6.970	436056	409424	4.037	8.656 #
35)	L7 AR-1260-5	8.407	7.214	1005582	628370	4.900	5.492
36)	L8 AR-1262-1	7.850	6.765	508101	179062	3.699	5.908 #
37)	L8 AR-1262-2	8.407	7.214	1005582	628370	4.273	4.677
38)	L8 AR-1262-3	8.740	7.500	720948	649442	4.350	11.909 #
39)	L8 AR-1262-4	8.819	7.559	785811	768466	9.413	7.596
40)	L8 AR-1262-5	9.501	8.058	822472	347480	9.229	7.075
41)	L9 AR-1268-1	8.740	7.500	720948	649442	2.864	3.941 #
42)	L9 AR-1268-2	8.819	7.559	785811	768466	3.390	5.127 #
43)	L9 AR-1268-3	9.055	7.765	107499	593887	0.535	4.703 #
44)	L9 AR-1268-4	9.501	8.058	822472	347480	8.951	6.594 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.928	8.345	309494	249346	0.469	0.648 #

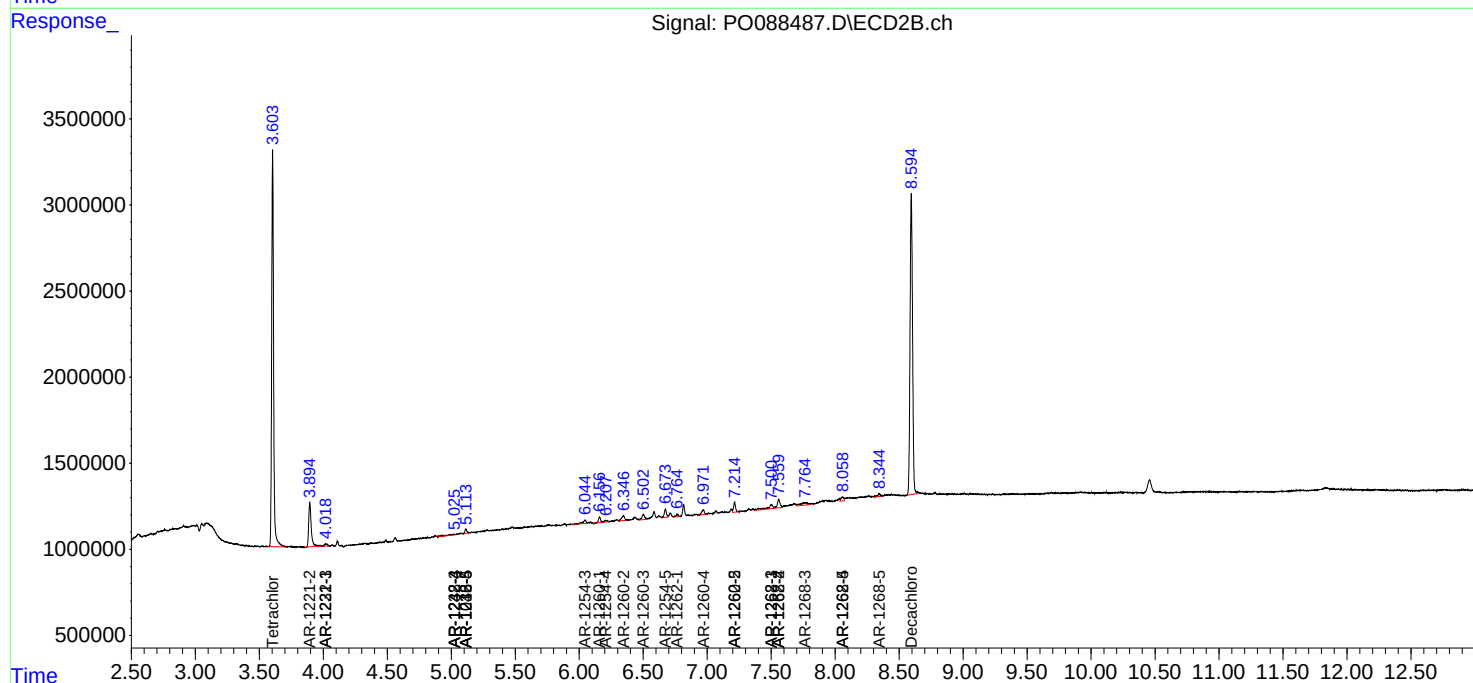
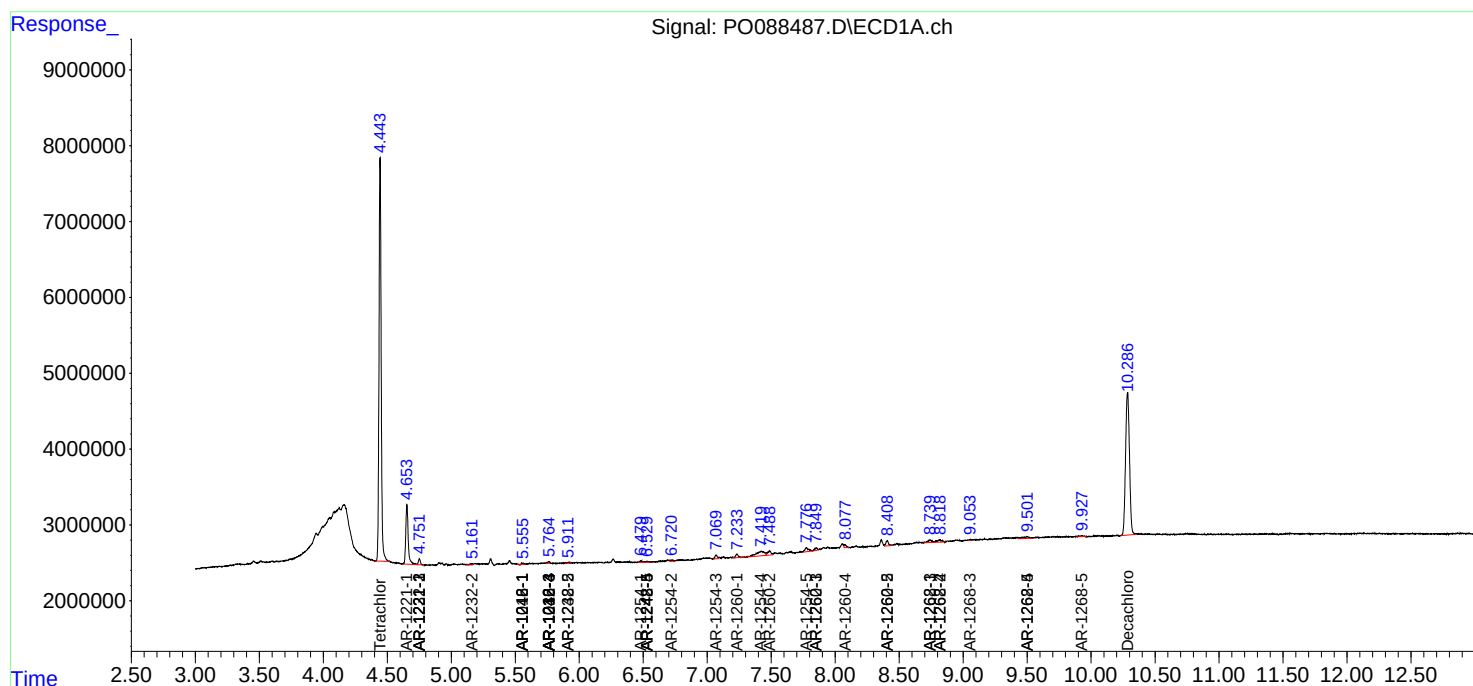
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

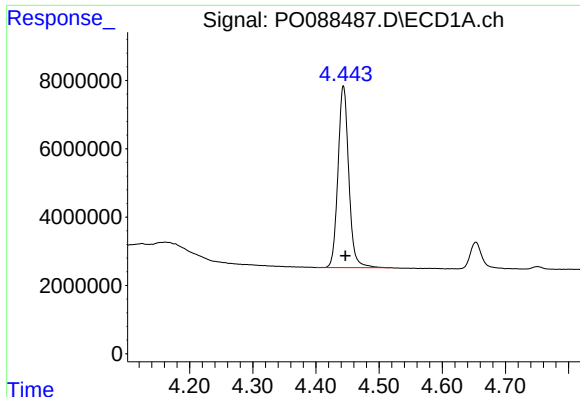
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080122\
Data File : PO088487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP/AJ
Sample : N3976-01
Misc :
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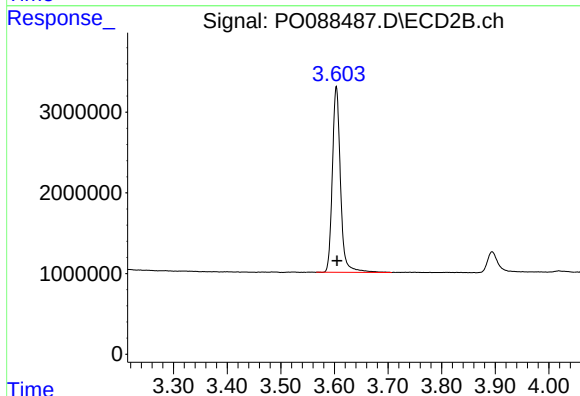




#1 Tetrachloro-m-xylene

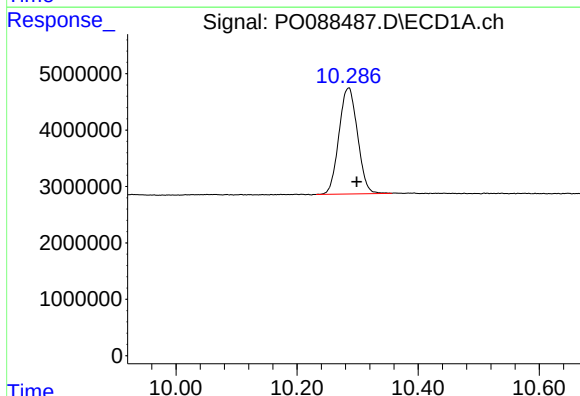
R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 62908438
Conc: 24.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



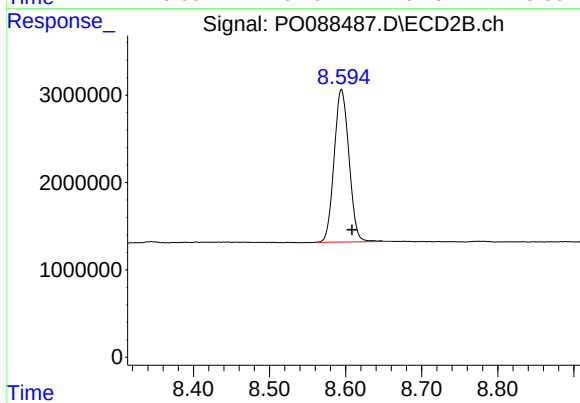
#1 Tetrachloro-m-xylene

R.T.: 3.604 min
Delta R.T.: -0.001 min
Response: 24278036
Conc: 25.73 ng/ml



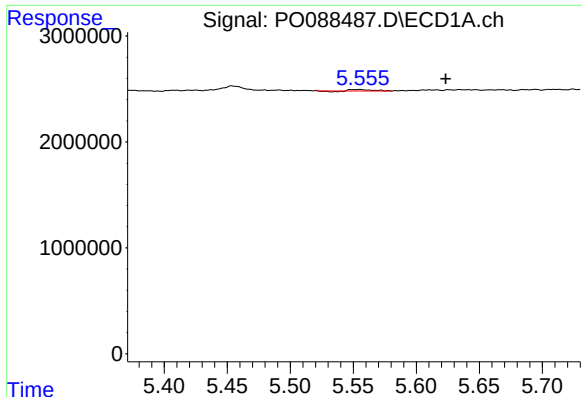
#2 Decachlorobiphenyl

R.T.: 10.285 min
Delta R.T.: -0.013 min
Response: 40011399
Conc: 18.84 ng/ml



#2 Decachlorobiphenyl

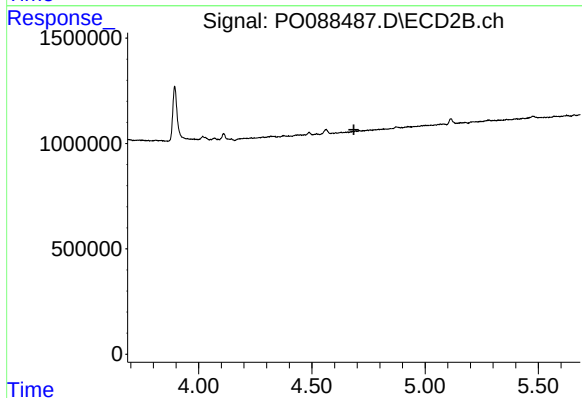
R.T.: 8.595 min
Delta R.T.: -0.014 min
Response: 23748324
Conc: 22.73 ng/ml



#3 AR-1016-1

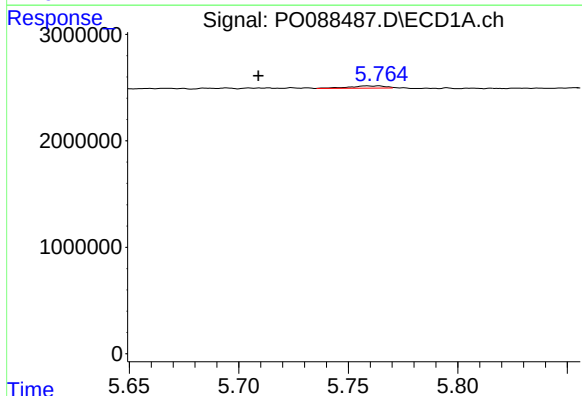
R.T.: 5.555 min
Delta R.T.: -0.068 min
Response: 134365
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



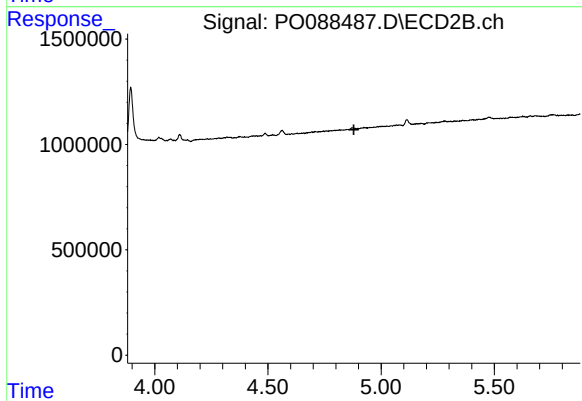
#3 AR-1016-1

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



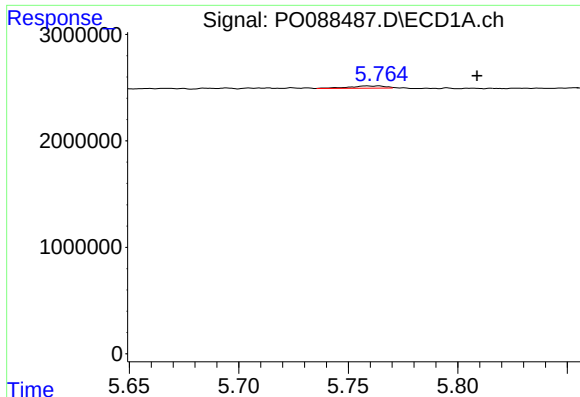
#5 AR-1016-3

R.T.: 5.764 min
Delta R.T.: 0.055 min
Response: 251368
Conc: 3.24 ng/ml



#5 AR-1016-3

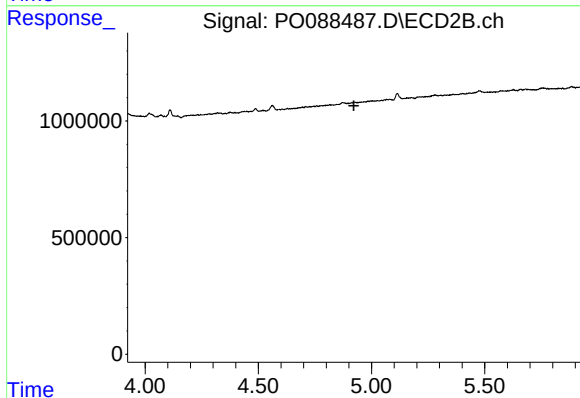
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#6 AR-1016-4

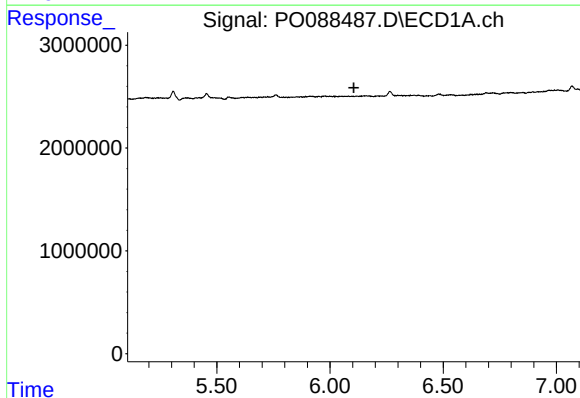
R.T.: 5.764 min
Delta R.T.: -0.045 min
Response: 251368
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



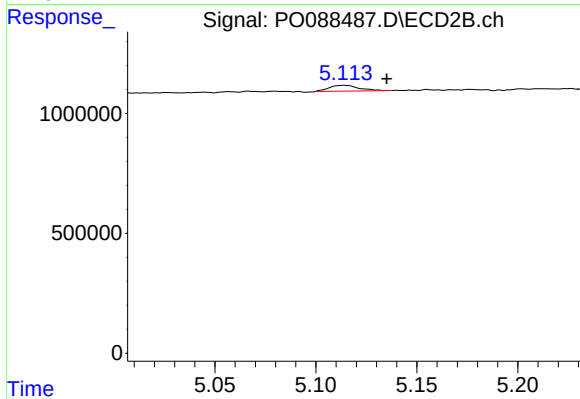
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



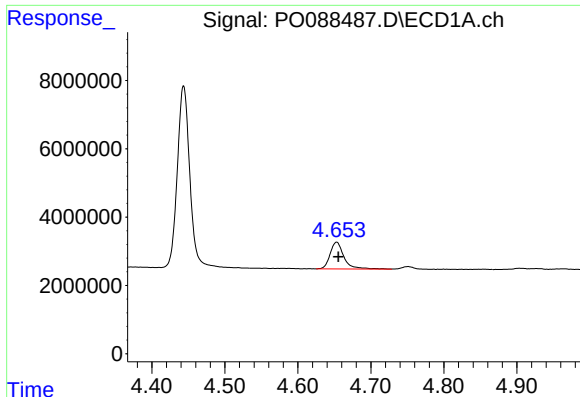
#7 AR-1016-5

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



#7 AR-1016-5

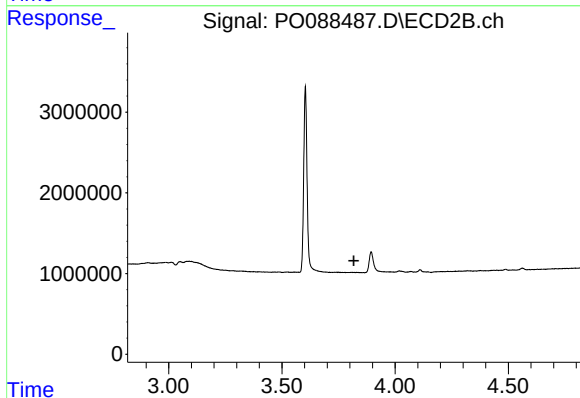
R.T.: 5.114 min
Delta R.T.: -0.021 min
Response: 251640
Conc: 8.50 ng/ml



#8 AR-1221-1

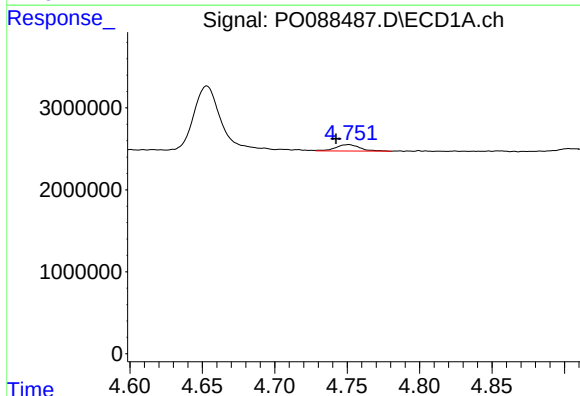
R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 10391843
Conc: 343.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



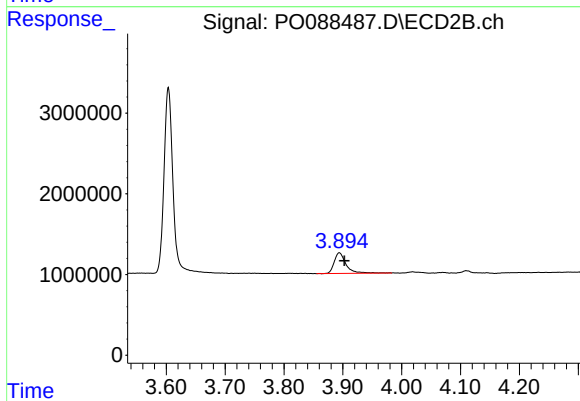
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.818 min
Response: 0
Conc: N.D.



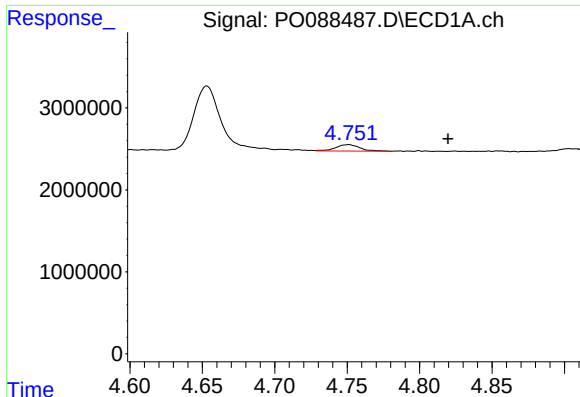
#9 AR-1221-2

R.T.: 4.751 min
Delta R.T.: 0.009 min
Response: 890546
Conc: 40.18 ng/ml



#9 AR-1221-2

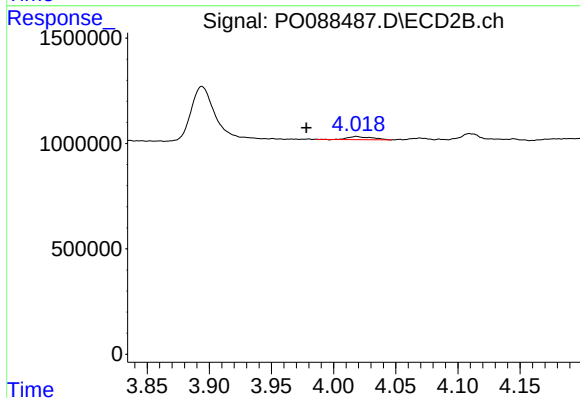
R.T.: 3.894 min
Delta R.T.: -0.008 min
Response: 3537434
Conc: 446.04 ng/ml



#10 AR-1221-3

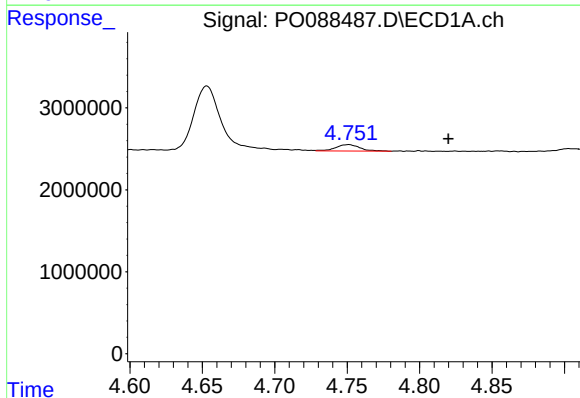
R.T.: 4.751 min
Delta R.T.: -0.069 min
Response: 890546
Conc: 12.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



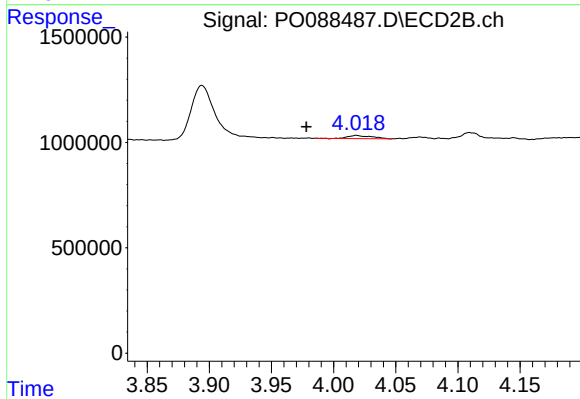
#10 AR-1221-3

R.T.: 4.018 min
Delta R.T.: 0.040 min
Response: 199069
Conc: 7.77 ng/ml



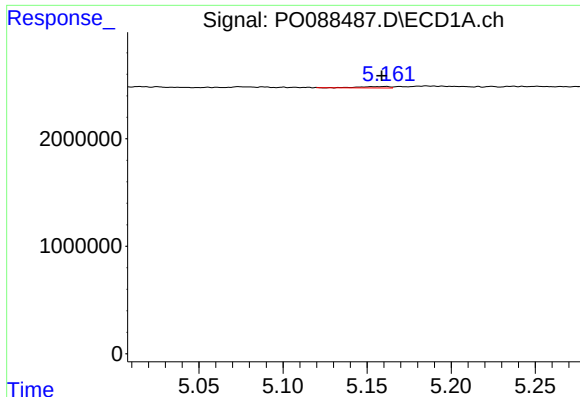
#11 AR-1232-1

R.T.: 4.751 min
Delta R.T.: -0.069 min
Response: 890546
Conc: 17.14 ng/ml



#11 AR-1232-1

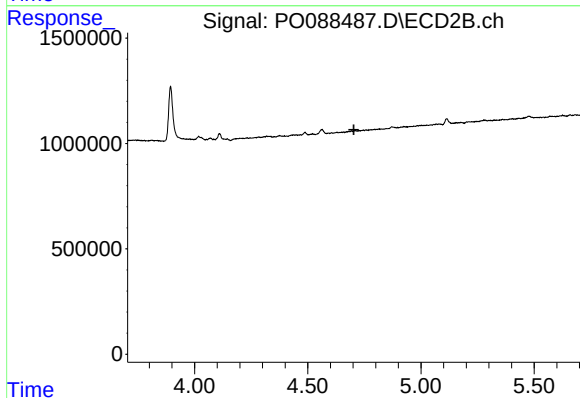
R.T.: 4.018 min
Delta R.T.: 0.040 min
Response: 199069
Conc: 10.29 ng/ml



#12 AR-1232-2

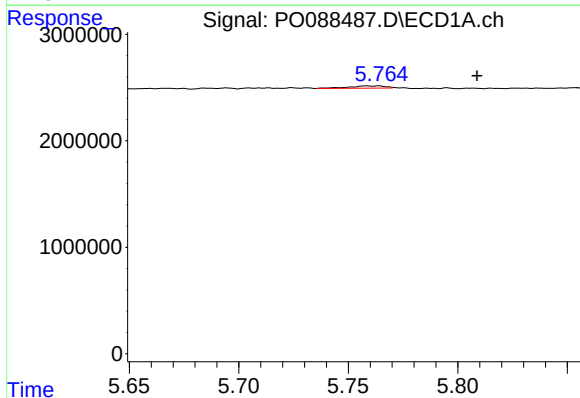
R.T.: 5.161 min
Delta R.T.: 0.002 min
Response: 168118
Conc: 6.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



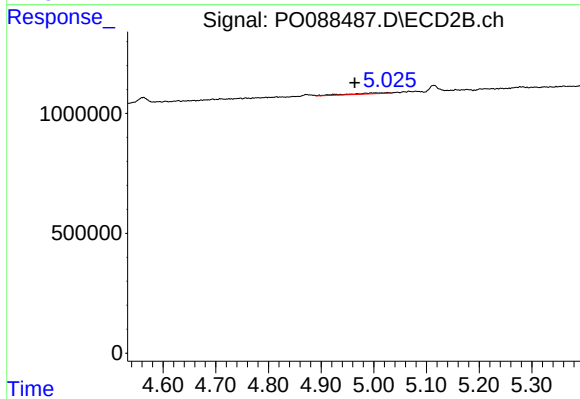
#12 AR-1232-2

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



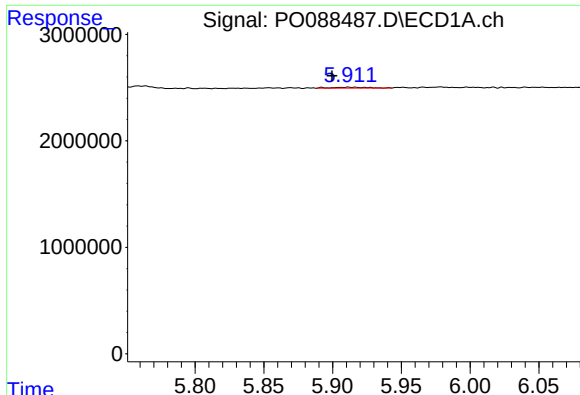
#14 AR-1232-4

R.T.: 5.764 min
Delta R.T.: -0.045 min
Response: 251368
Conc: 10.81 ng/ml



#14 AR-1232-4

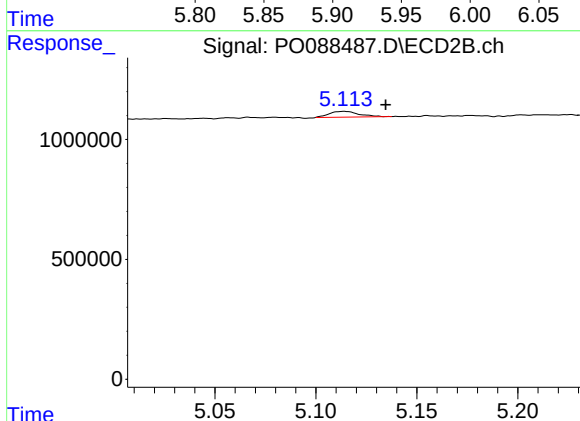
R.T.: 5.026 min
Delta R.T.: 0.062 min
Response: 225708
Conc: 23.24 ng/ml



#15 AR-1232-5

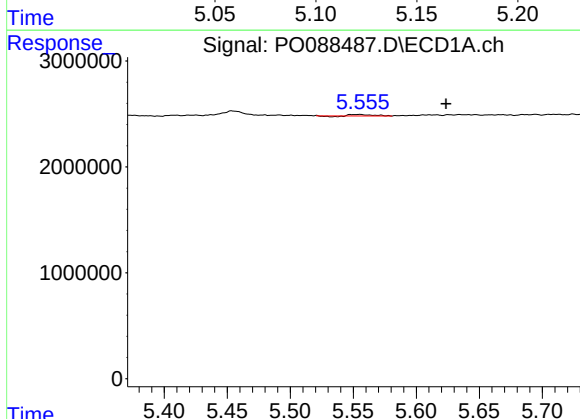
R.T.: 5.911 min
Delta R.T.: 0.012 min
Response: 163308
Conc: 8.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



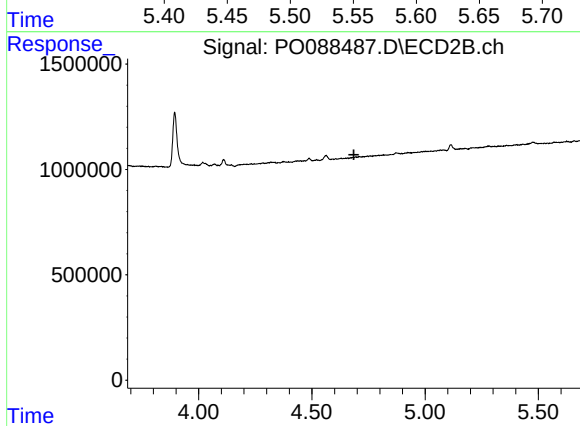
#15 AR-1232-5

R.T.: 5.114 min
Delta R.T.: -0.020 min
Response: 251640
Conc: 23.14 ng/ml



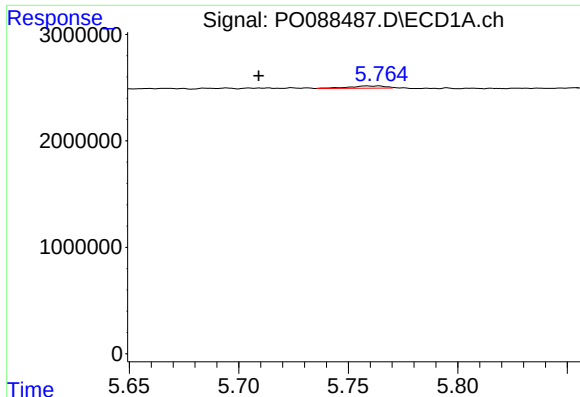
#16 AR-1242-1

R.T.: 5.555 min
Delta R.T.: -0.068 min
Response: 134365
Conc: 1.97 ng/ml



#16 AR-1242-1

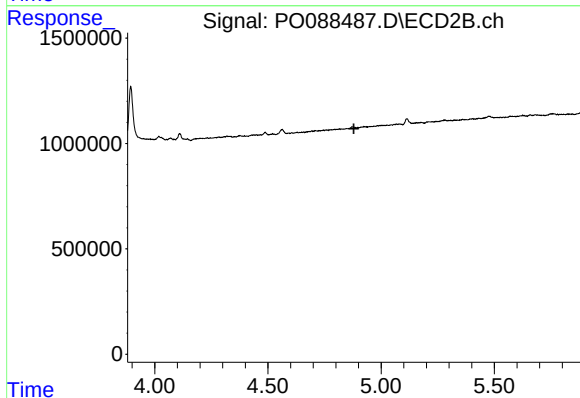
R.T.: 0.000 min
Exp R.T.: 4.685 min
Response: 0
Conc: N.D.



#18 AR-1242-3

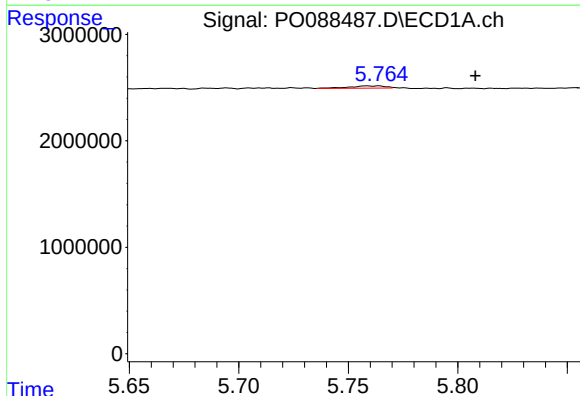
R.T.: 5.764 min
Delta R.T.: 0.055 min
Response: 251368
Conc: 4.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



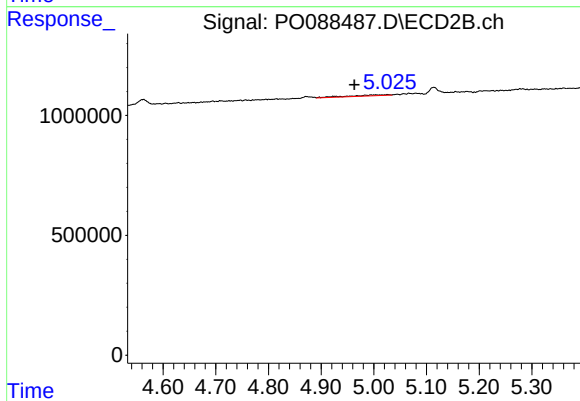
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



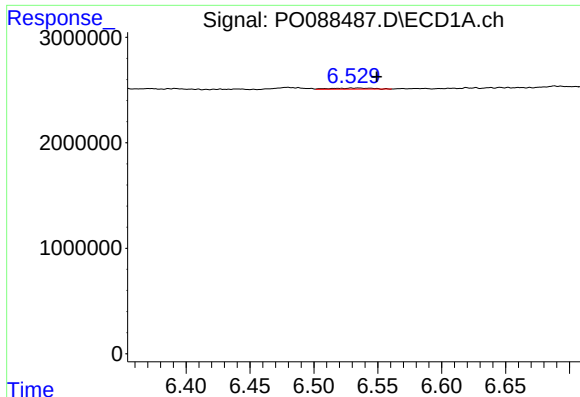
#19 AR-1242-4

R.T.: 5.764 min
Delta R.T.: -0.044 min
Response: 251368
Conc: 5.22 ng/ml



#19 AR-1242-4

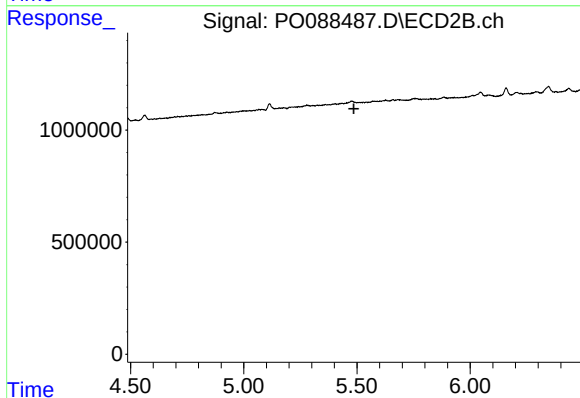
R.T.: 5.026 min
Delta R.T.: 0.063 min
Response: 225708
Conc: 9.65 ng/ml



#20 AR-1242-5

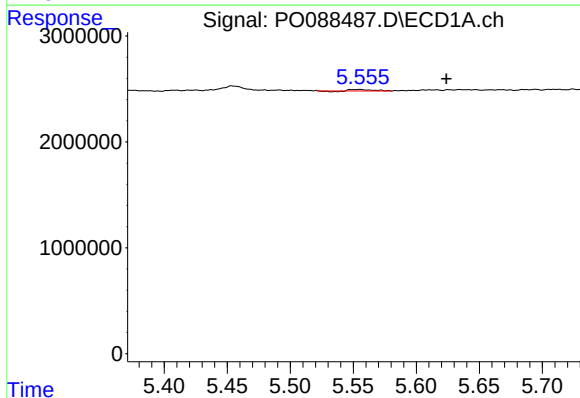
R.T.: 6.529 min
Delta R.T.: -0.020 min
Response: 229295
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



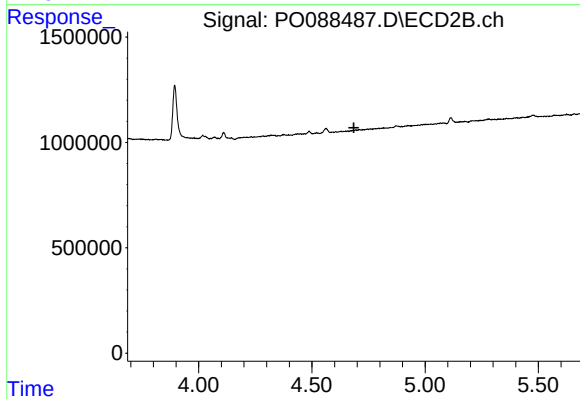
#20 AR-1242-5

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



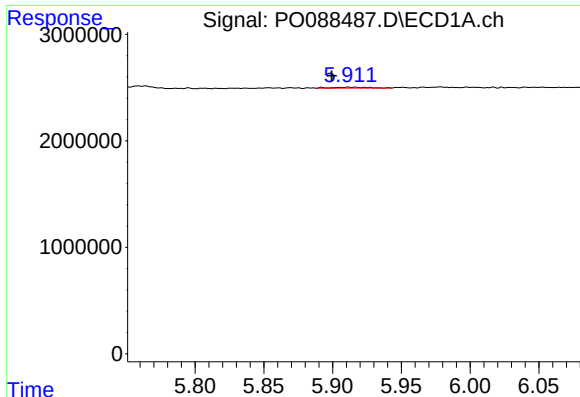
#21 AR-1248-1

R.T.: 5.555 min
Delta R.T.: -0.069 min
Response: 134365
Conc: 2.51 ng/ml



#21 AR-1248-1

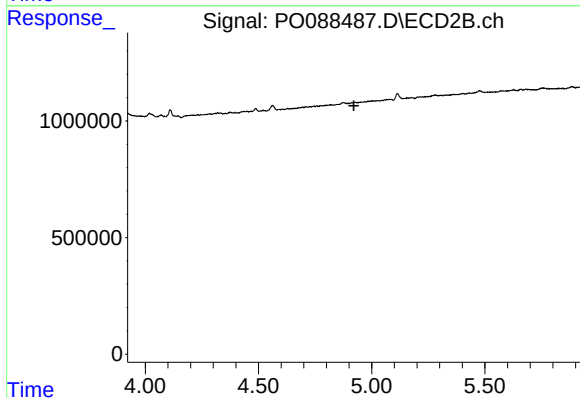
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#22 AR-1248-2

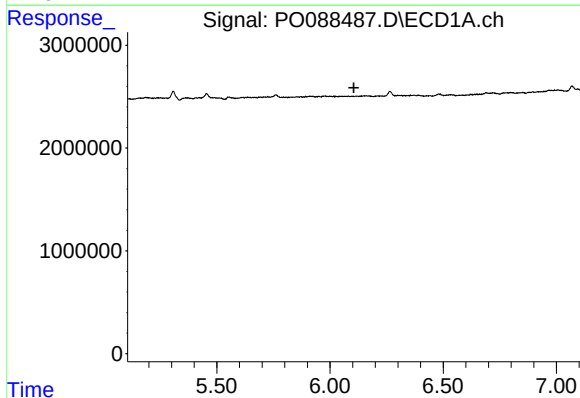
R.T.: 5.911 min
Delta R.T.: 0.012 min
Response: 163308
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



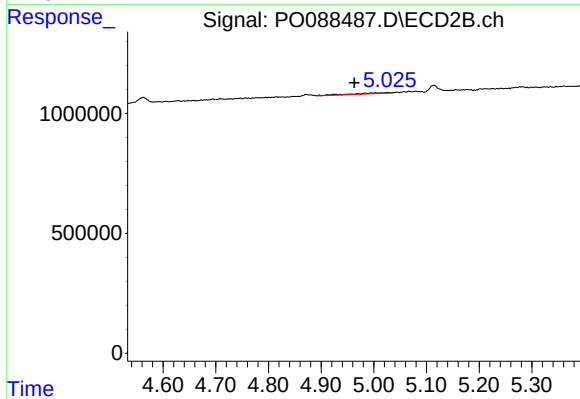
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



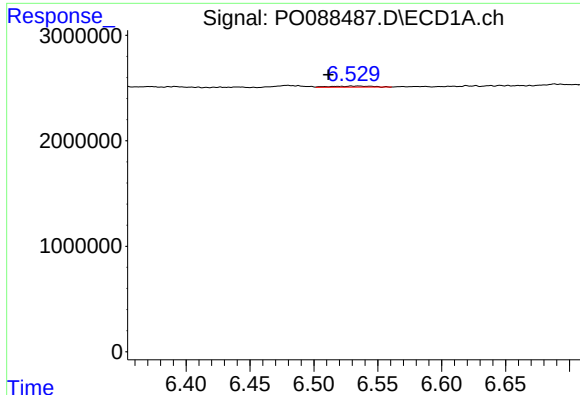
#23 AR-1248-3

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



#23 AR-1248-3

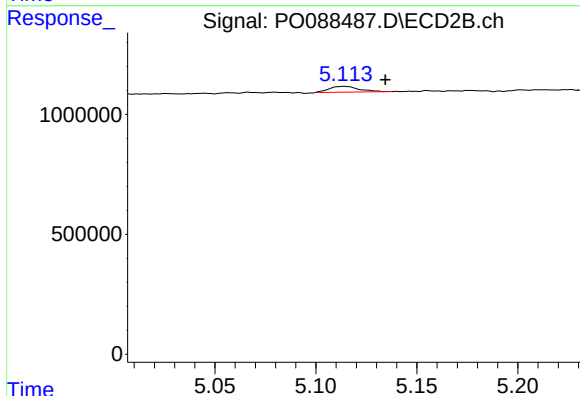
R.T.: 5.026 min
Delta R.T.: 0.063 min
Response: 225708
Conc: 6.49 ng/ml



#24 AR-1248-4

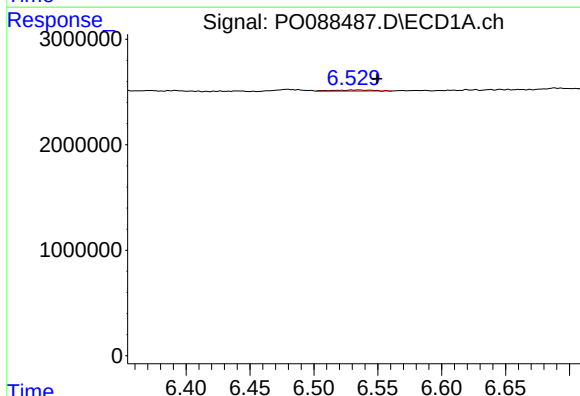
R.T.: 6.529 min
Delta R.T.: 0.018 min
Response: 229295
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



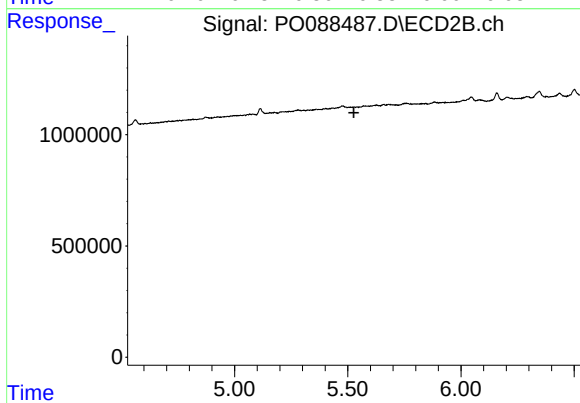
#24 AR-1248-4

R.T.: 5.114 min
Delta R.T.: -0.020 min
Response: 251640
Conc: 6.01 ng/ml



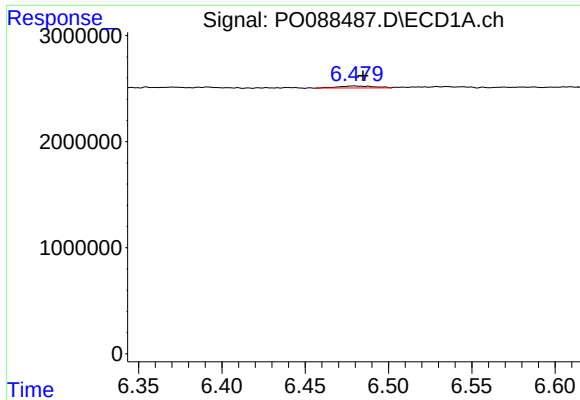
#25 AR-1248-5

R.T.: 6.529 min
Delta R.T.: -0.020 min
Response: 229295
Conc: 2.55 ng/ml



#25 AR-1248-5

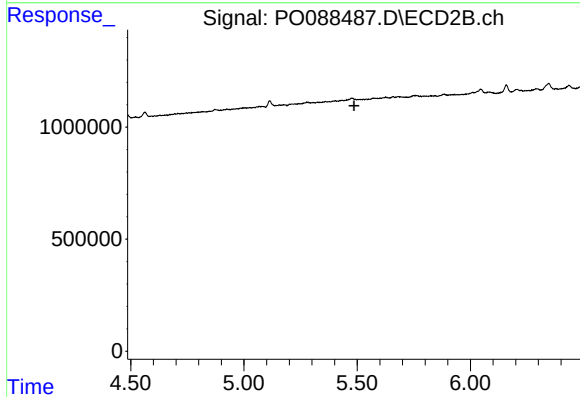
R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#26 AR-1254-1

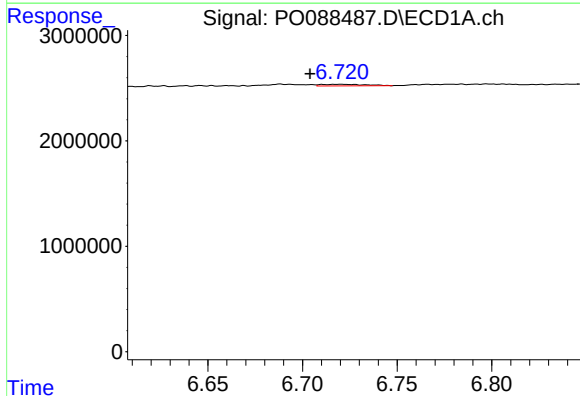
R.T.: 6.479 min
Delta R.T.: -0.006 min
Response: 279217
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



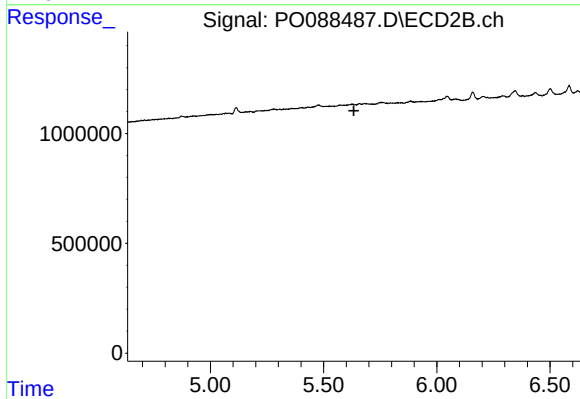
#26 AR-1254-1

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



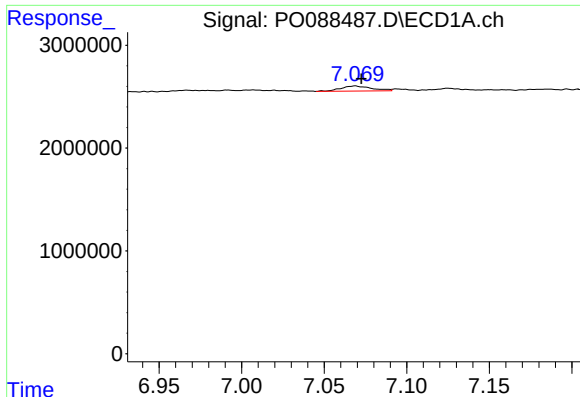
#27 AR-1254-2

R.T.: 6.720 min
Delta R.T.: 0.016 min
Response: 261554
Conc: 1.82 ng/ml



#27 AR-1254-2

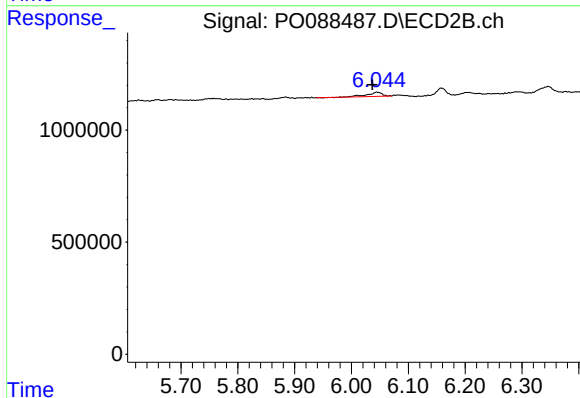
R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#28 AR-1254-3

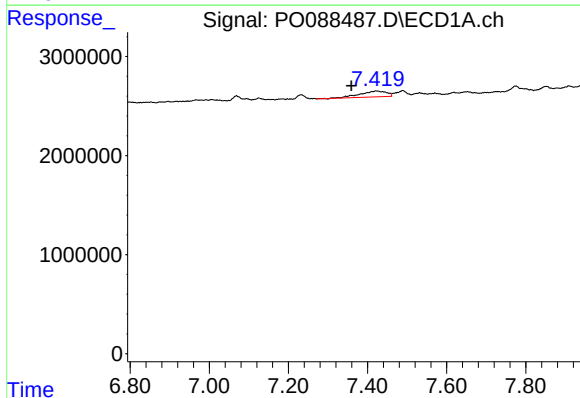
R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 653483
Conc: 4.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



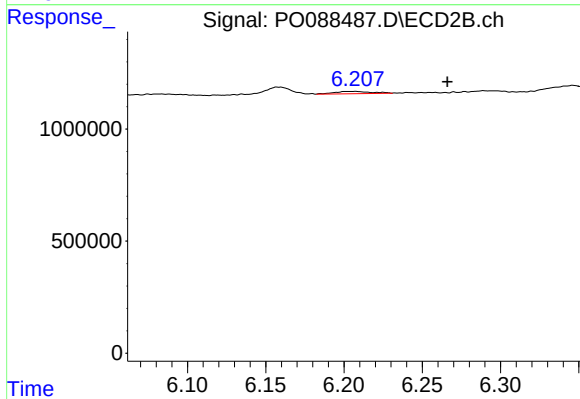
#28 AR-1254-3

R.T.: 6.045 min
Delta R.T.: 0.008 min
Response: 340496
Conc: 4.20 ng/ml



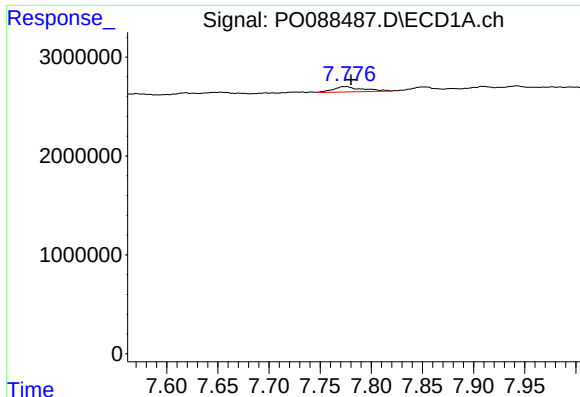
#29 AR-1254-4

R.T.: 7.421 min
Delta R.T.: 0.062 min
Response: 2793812
Conc: 25.81 ng/ml



#29 AR-1254-4

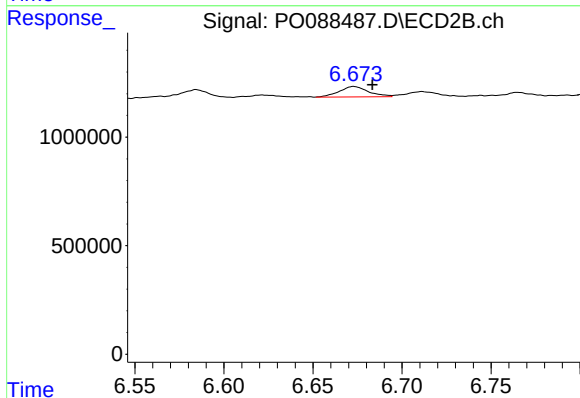
R.T.: 6.207 min
Delta R.T.: -0.059 min
Response: 164976
Conc: 3.31 ng/ml



#30 AR-1254-5

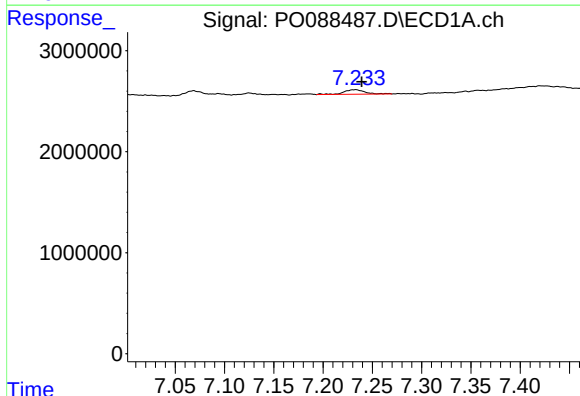
R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 1094126
Conc: 9.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



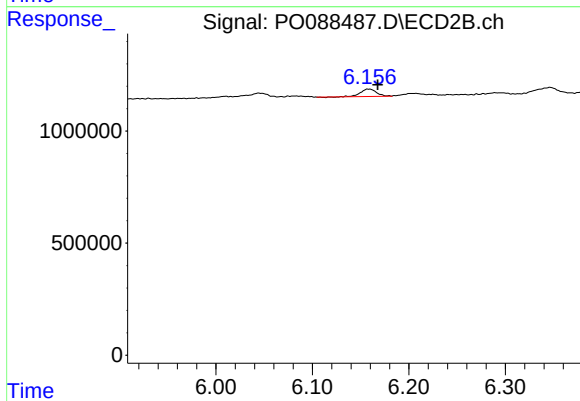
#30 AR-1254-5

R.T.: 6.673 min
Delta R.T.: -0.010 min
Response: 551024
Conc: 7.30 ng/ml



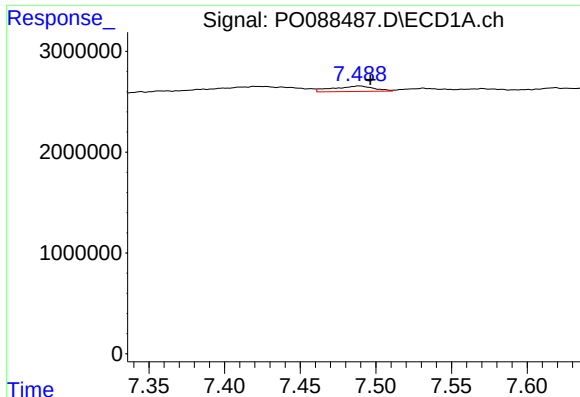
#31 AR-1260-1

R.T.: 7.233 min
Delta R.T.: -0.006 min
Response: 684940
Conc: 5.89 ng/ml



#31 AR-1260-1

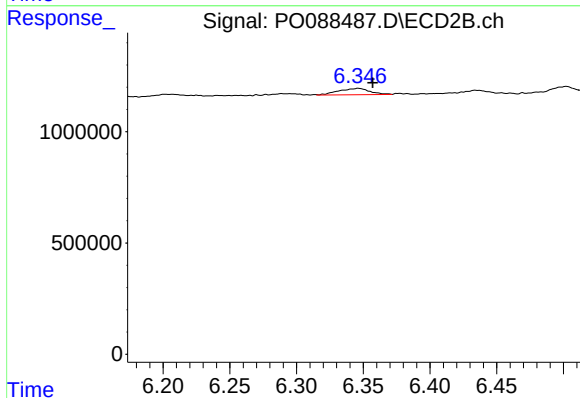
R.T.: 6.158 min
Delta R.T.: -0.009 min
Response: 372364
Conc: 6.87 ng/ml



#32 AR-1260-2

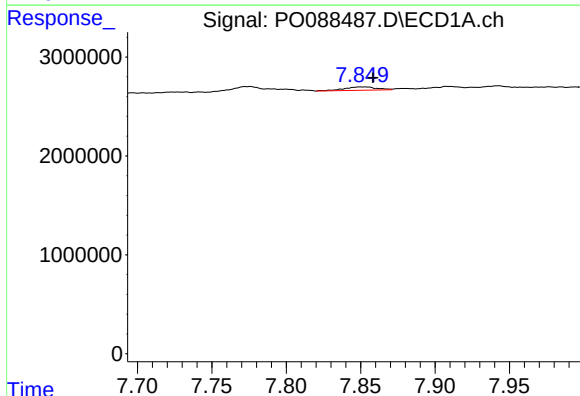
R.T.: 7.489 min
Delta R.T.: -0.007 min
Response: 1020417
Conc: 7.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



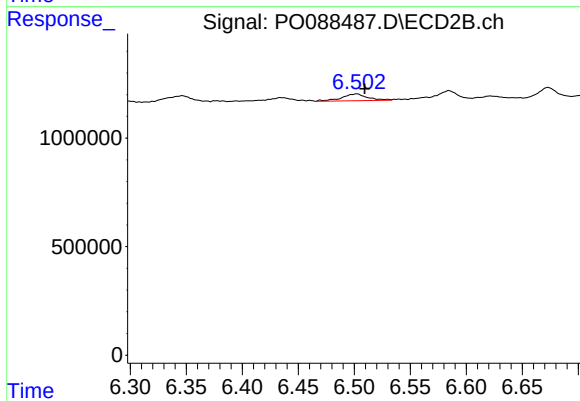
#32 AR-1260-2

R.T.: 6.346 min
Delta R.T.: -0.011 min
Response: 455192
Conc: 7.01 ng/ml



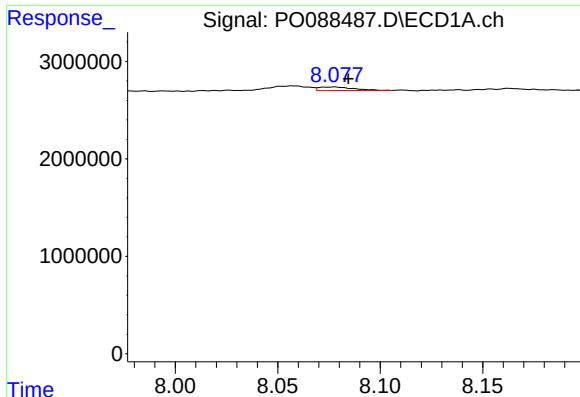
#33 AR-1260-3

R.T.: 7.850 min
Delta R.T.: -0.008 min
Response: 508101
Conc: 5.55 ng/ml



#33 AR-1260-3

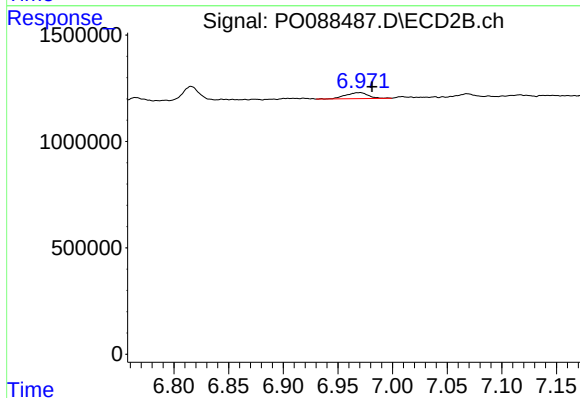
R.T.: 6.502 min
Delta R.T.: -0.007 min
Response: 494438
Conc: 7.95 ng/ml



#34 AR-1260-4

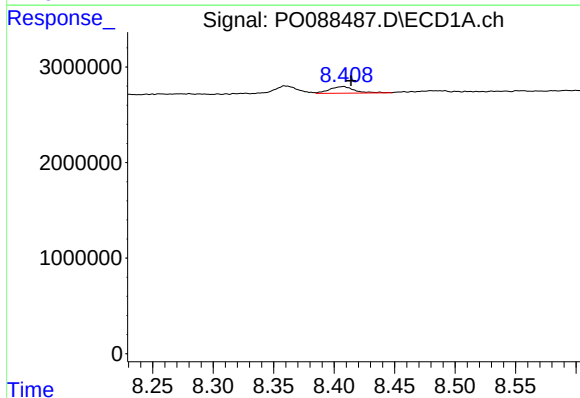
R.T.: 8.078 min
Delta R.T.: -0.007 min
Response: 436056
Conc: 4.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



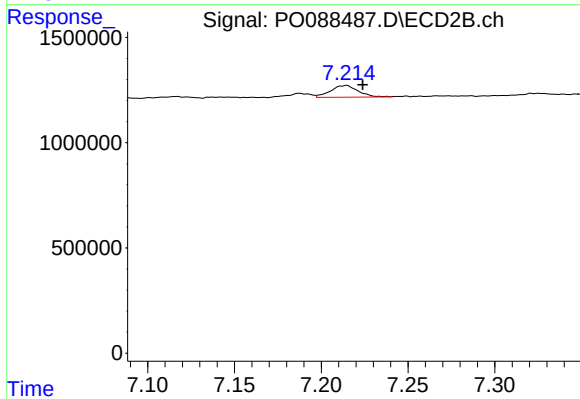
#34 AR-1260-4

R.T.: 6.970 min
Delta R.T.: -0.011 min
Response: 409424
Conc: 8.66 ng/ml



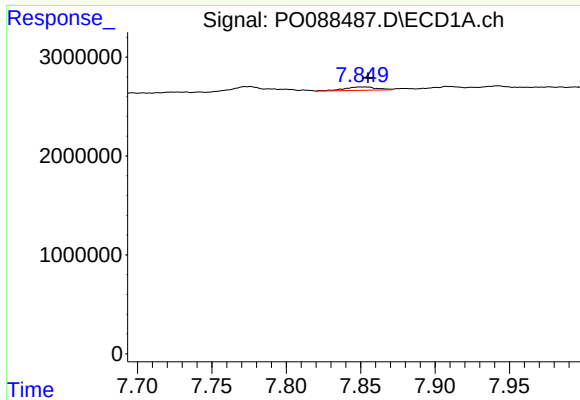
#35 AR-1260-5

R.T.: 8.407 min
Delta R.T.: -0.007 min
Response: 1005582
Conc: 4.90 ng/ml



#35 AR-1260-5

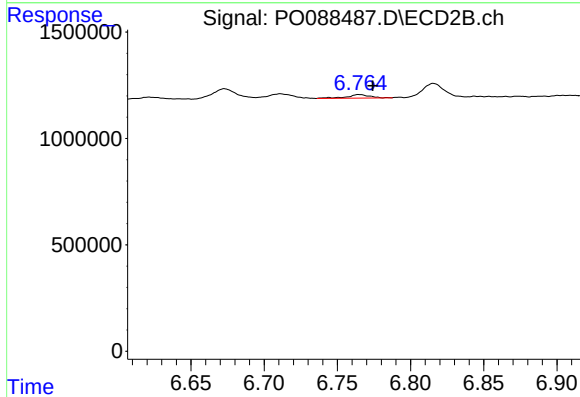
R.T.: 7.214 min
Delta R.T.: -0.010 min
Response: 628370
Conc: 5.49 ng/ml



#36 AR-1262-1

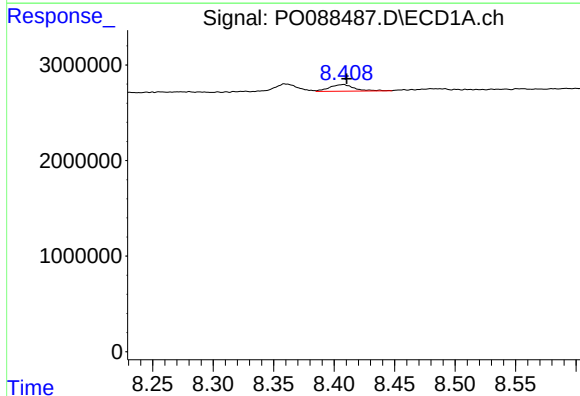
R.T.: 7.850 min
Delta R.T.: -0.005 min
Response: 508101
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



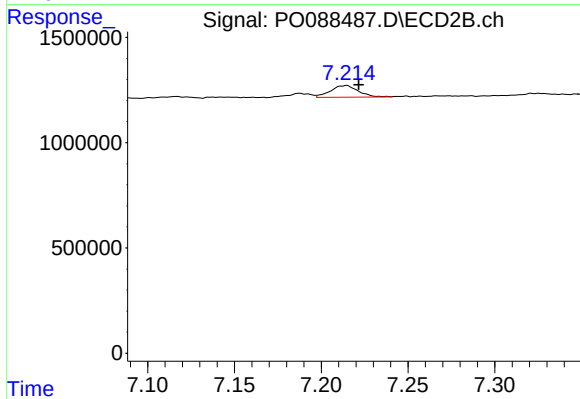
#36 AR-1262-1

R.T.: 6.765 min
Delta R.T.: -0.009 min
Response: 179062
Conc: 5.91 ng/ml



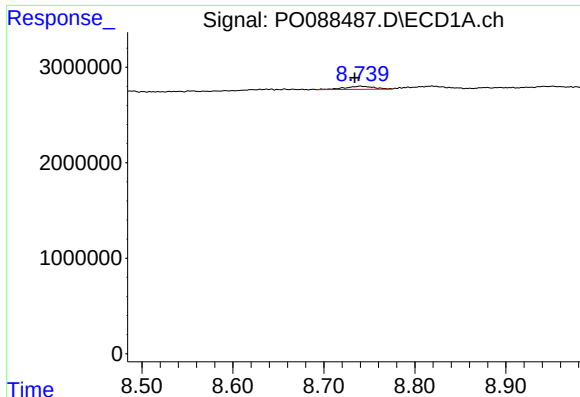
#37 AR-1262-2

R.T.: 8.407 min
Delta R.T.: -0.003 min
Response: 1005582
Conc: 4.27 ng/ml



#37 AR-1262-2

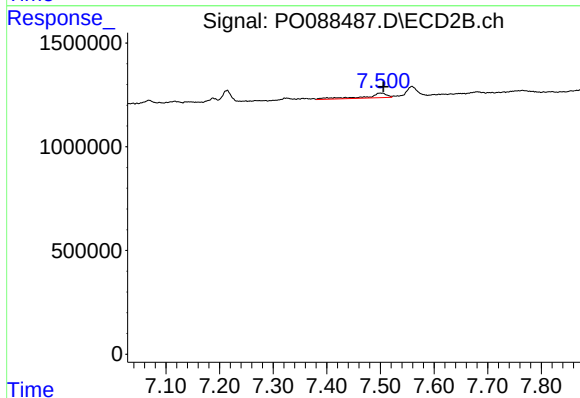
R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 628370
Conc: 4.68 ng/ml



#38 AR-1262-3

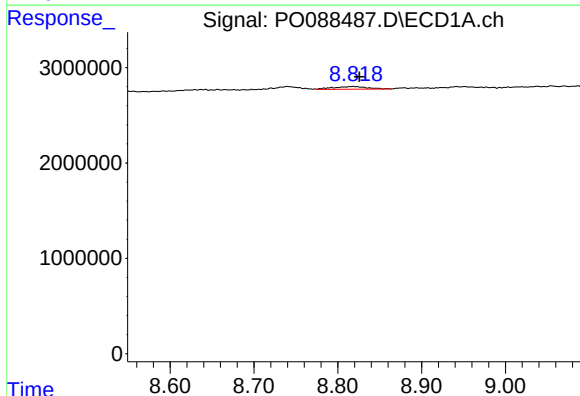
R.T.: 8.740 min
Delta R.T.: 0.006 min
Response: 720948
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



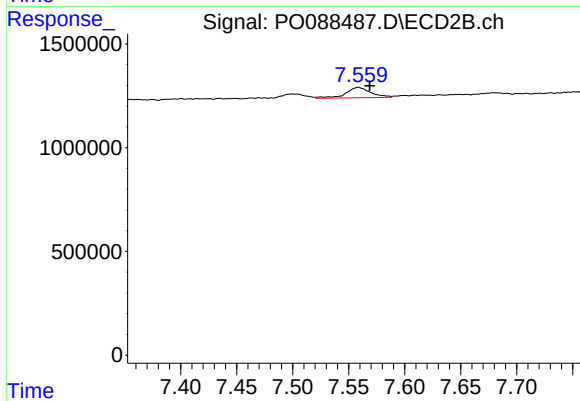
#38 AR-1262-3

R.T.: 7.500 min
Delta R.T.: -0.005 min
Response: 649442
Conc: 11.91 ng/ml



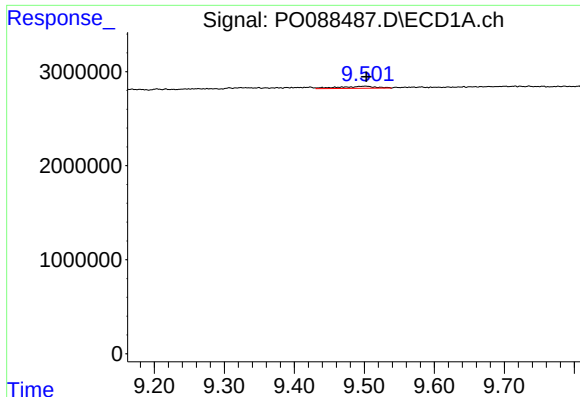
#39 AR-1262-4

R.T.: 8.819 min
Delta R.T.: -0.007 min
Response: 785811
Conc: 9.41 ng/ml



#39 AR-1262-4

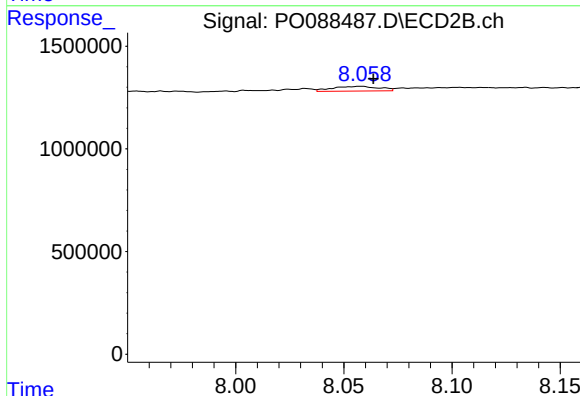
R.T.: 7.559 min
Delta R.T.: -0.010 min
Response: 768466
Conc: 7.60 ng/ml



#40 AR-1262-5

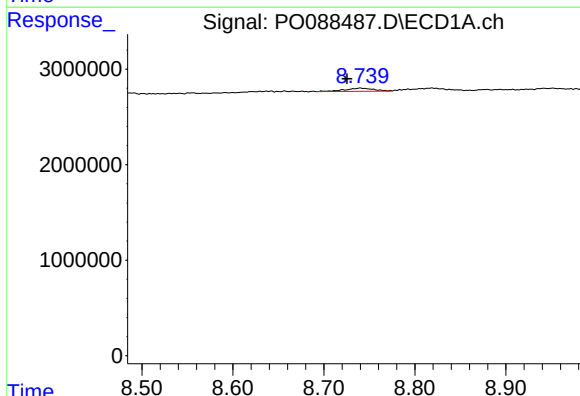
R.T.: 9.501 min
Delta R.T.: -0.002 min
Response: 822472
Conc: 9.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



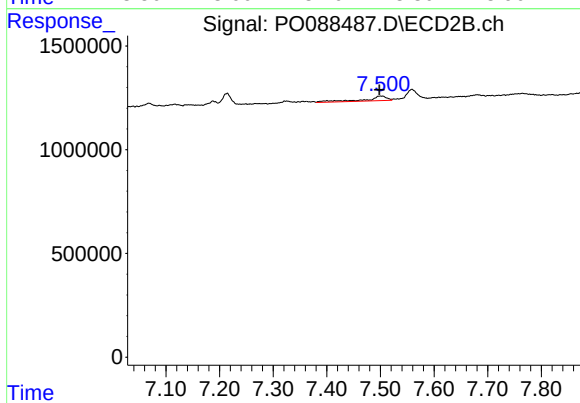
#40 AR-1262-5

R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 347480
Conc: 7.07 ng/ml



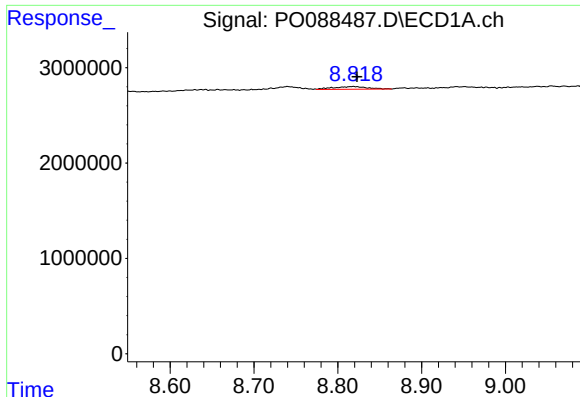
#41 AR-1268-1

R.T.: 8.740 min
Delta R.T.: 0.014 min
Response: 720948
Conc: 2.86 ng/ml



#41 AR-1268-1

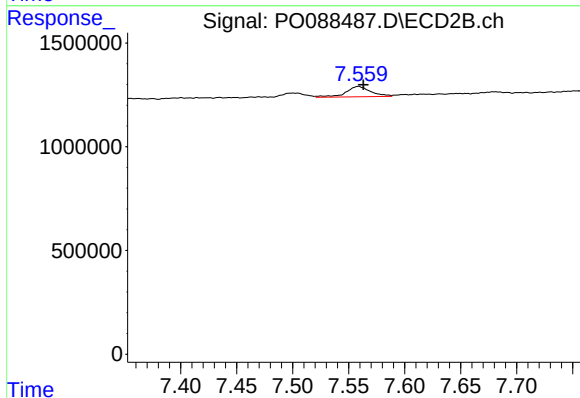
R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 649442
Conc: 3.94 ng/ml



#42 AR-1268-2

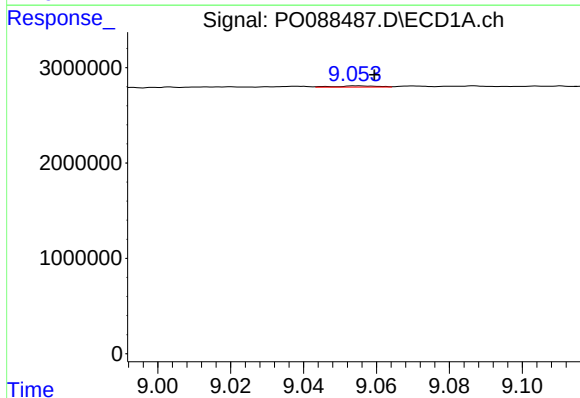
R.T.: 8.819 min
Delta R.T.: -0.004 min
Response: 785811
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



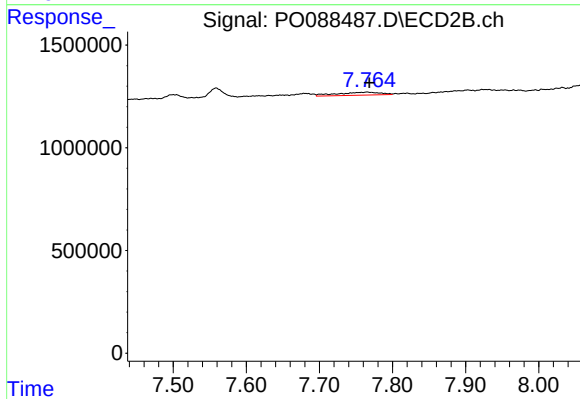
#42 AR-1268-2

R.T.: 7.559 min
Delta R.T.: -0.005 min
Response: 768466
Conc: 5.13 ng/ml



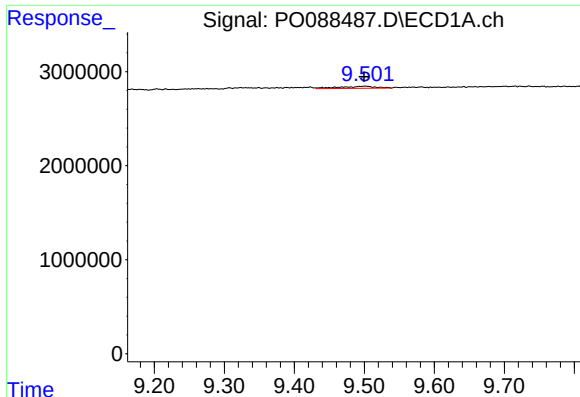
#43 AR-1268-3

R.T.: 9.055 min
Delta R.T.: -0.005 min
Response: 107499
Conc: 0.54 ng/ml



#43 AR-1268-3

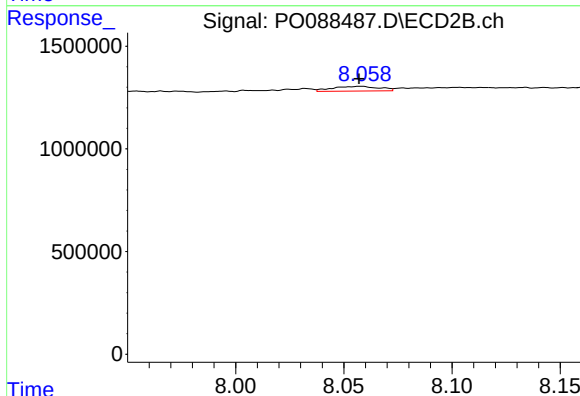
R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 593887
Conc: 4.70 ng/ml



#44 AR-1268-4

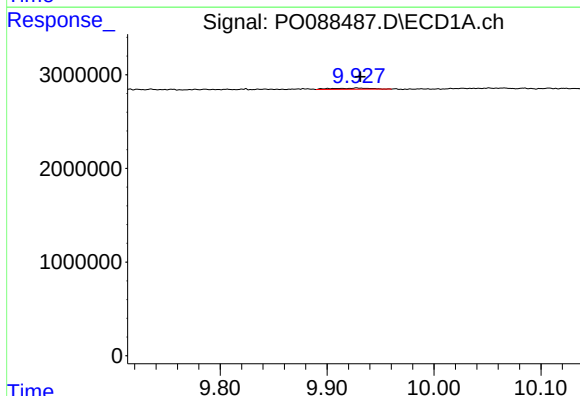
R.T.: 9.501 min
Delta R.T.: 0.002 min
Response: 822472
Conc: 8.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



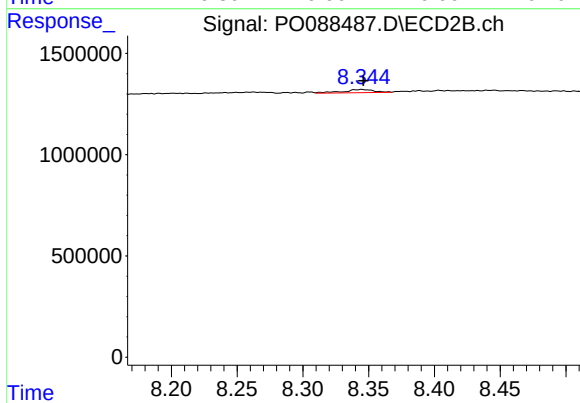
#44 AR-1268-4

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 347480
Conc: 6.59 ng/ml



#45 AR-1268-5

R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 309494
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 8.345 min
Delta R.T.: -0.001 min
Response: 249346
Conc: 0.65 ng/ml