

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081522\
 Data File : P0088988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 20:29
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 23:14:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.433	3.592	54778707	20333354	20.308	18.787
2)	SA Decachlor...	10.269	8.581	41586927	22853258	21.551	18.857
Target Compounds							
3)	L1 AR-1016-1	5.678f	0.000	169200	0	2.099	N.D. #
4)	L1 AR-1016-2	5.678f	0.000	169200	0	1.467	N.D. #
5)	L1 AR-1016-3	5.678	0.000	169200	0	2.341	N.D. #
6)	L1 AR-1016-4	0.000	4.973f	0	235136	N.D.	9.748 #
7)	L1 AR-1016-5	0.000	5.164f	0	465376	N.D.	14.269 #
9)	L2 AR-1221-2	4.742	3.888	829347	351744	35.871	38.944
10)	L2 AR-1221-3	4.742f	0.000	829347	0	11.818	N.D. #
11)	L3 AR-1232-1	4.742f	0.000	829347	0	14.930	N.D. #
13)	L3 AR-1232-3	5.678f	0.000	169200	0	3.317	N.D. #
14)	L3 AR-1232-4	0.000	4.973	0	235136	N.D.	19.950 #
15)	L3 AR-1232-5	0.000	5.164f	0	465376	N.D.	34.590 #
16)	L4 AR-1242-1	5.678f	0.000	169200	0	2.517	N.D. #
17)	L4 AR-1242-2	5.678f	0.000	169200	0	1.753	N.D. #
18)	L4 AR-1242-3	5.678	0.000	169200	0	2.803	N.D. #
19)	L4 AR-1242-4	0.000	4.973	0	235136	N.D.	9.326 #
20)	L4 AR-1242-5	6.511	5.496	260379	2381704	5.017	74.805 #
21)	L5 AR-1248-1	5.678f	0.000	169200	0	3.280	N.D. #
22)	L5 AR-1248-2	0.000	4.973f	0	235136	N.D.	6.552 #
23)	L5 AR-1248-3	0.000	4.973	0	235136	N.D.	6.175 #
24)	L5 AR-1248-4	6.511	5.164f	260379	465376	2.899	10.134 #
25)	L5 AR-1248-5	6.511	5.528	260379	103140	2.937	2.362
26)	L6 AR-1254-1	6.473	5.496	512525	2381704	5.611	34.580 #
27)	L6 AR-1254-2	6.694	5.615	192580	947151	1.408	15.994 #
28)	L6 AR-1254-3	7.060	6.044	763602	1113182	5.426	11.971 #
29)	L6 AR-1254-4	7.329	6.321f	268025	607718	2.653	10.727 #
30)	L6 AR-1254-5	7.766	0.000	97995	0	0.920	N.D. #
31)	L7 AR-1260-1	7.220	0.000	155993	0	1.509	N.D. #
32)	L7 AR-1260-2	7.497	6.321	87028	607718	0.736	7.931 #
33)	L7 AR-1260-3	7.840	0.000	341296	0	3.885	N.D. #
36)	L8 AR-1262-1	7.840	0.000	341296	0	2.693	N.D. #
38)	L8 AR-1262-3	0.000	7.457	0	76416	N.D.	1.239 #
39)	L8 AR-1262-4	0.000	7.608f	0	719450	N.D.	6.317 #
40)	L8 AR-1262-5	9.480	8.109f	1052883	2294169	13.131	42.731 #
41)	L9 AR-1268-1	0.000	7.457	0	76416	N.D.	0.432 #
42)	L9 AR-1268-2	0.000	7.608f	0	719450	N.D.	4.481 #
43)	L9 AR-1268-3	9.041	7.757	363332	1057238	1.854	7.664 #
44)	L9 AR-1268-4	9.480	8.109f	1052883	2294169	12.092	39.637 #
45)	L9 AR-1268-5	9.920	8.333	1285453	780557	2.054	1.914

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Acq On : 15 Aug 2022 20:29
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 15 23:14:39 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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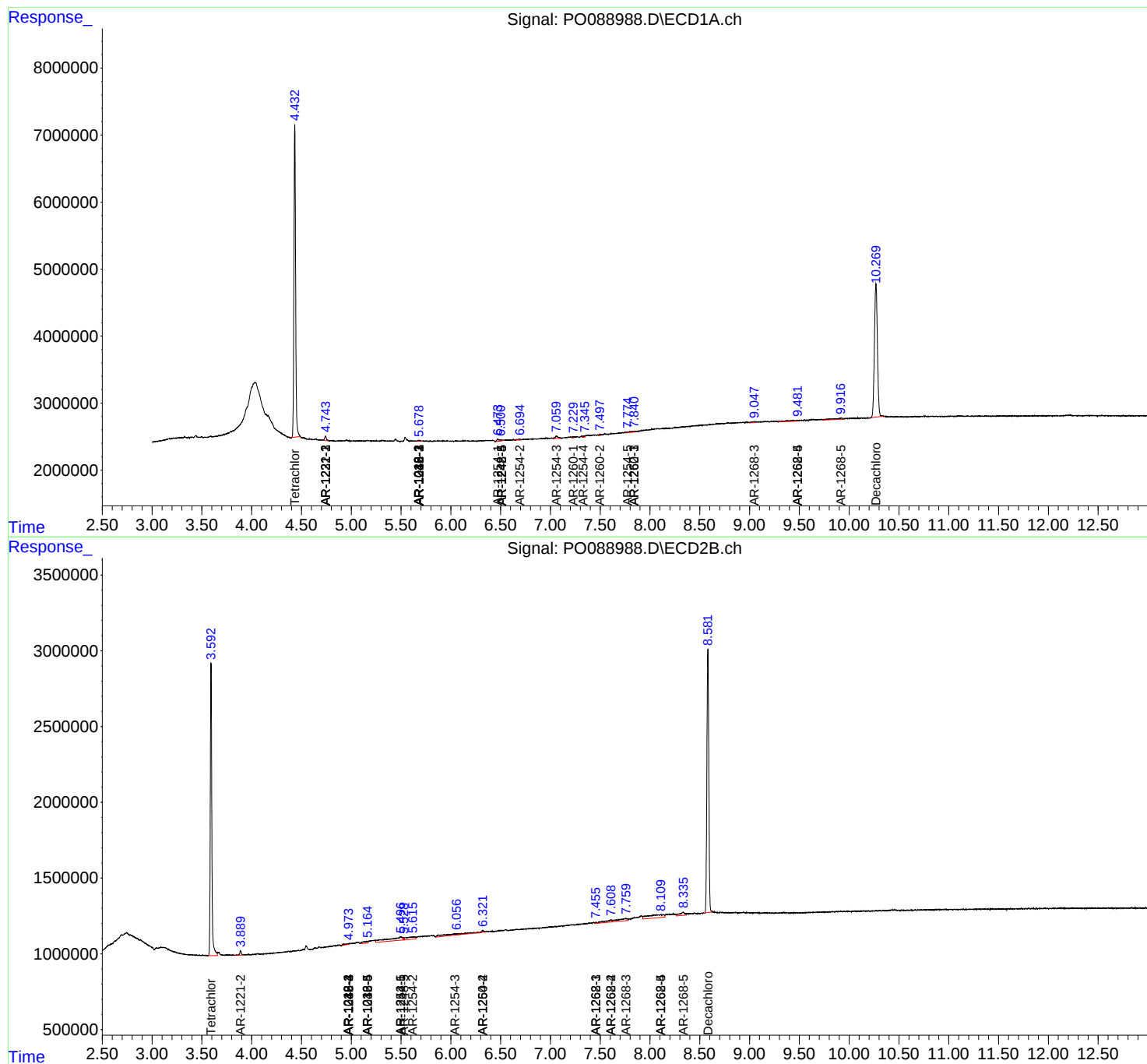
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

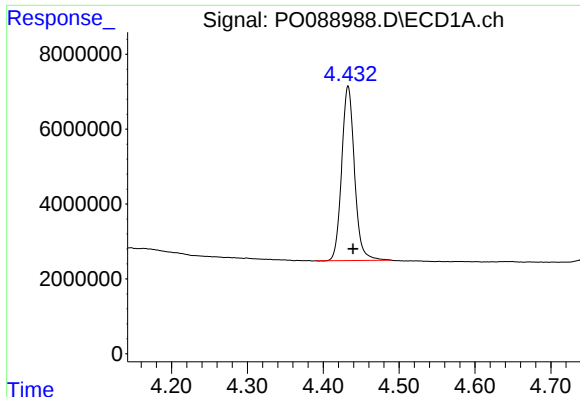
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081522\
Data File : P0088988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2022 20:29
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Sample : I.BLK
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

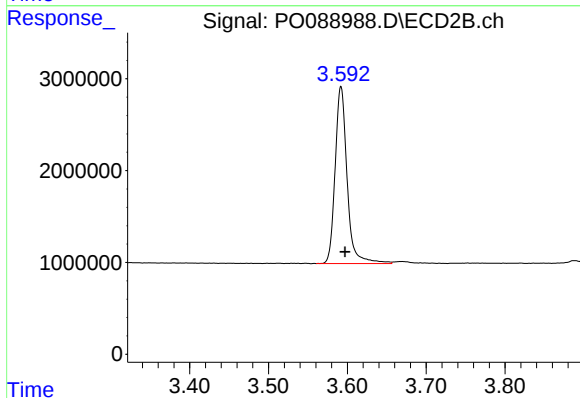




#1 Tetrachloro-m-xylene

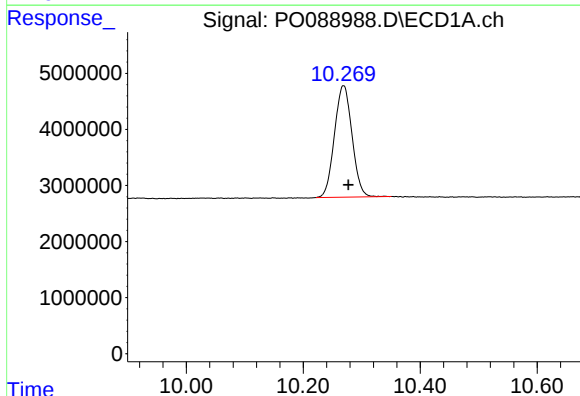
R.T.: 4.433 min
Delta R.T.: -0.006 min
Response: 54778707
Conc: 20.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



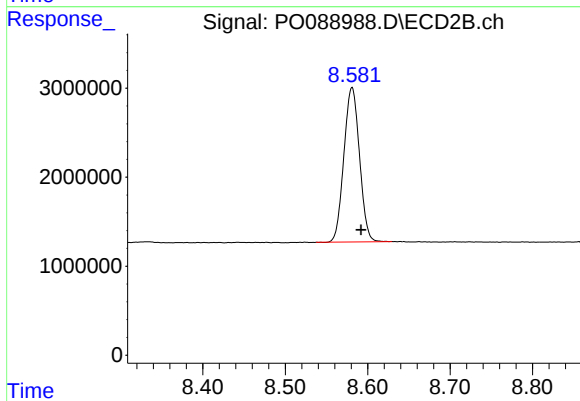
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.005 min
Response: 20333354
Conc: 18.79 ng/ml



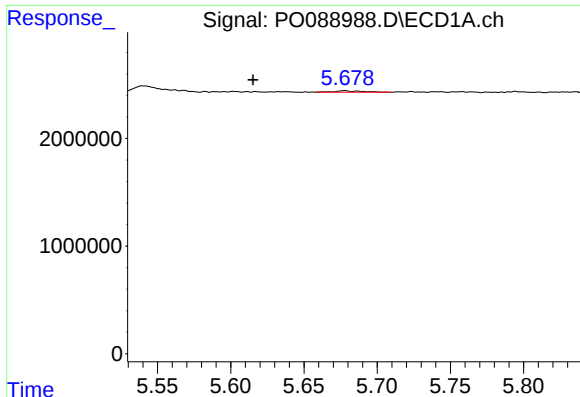
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: -0.008 min
Response: 41586927
Conc: 21.55 ng/ml



#2 Decachlorobiphenyl

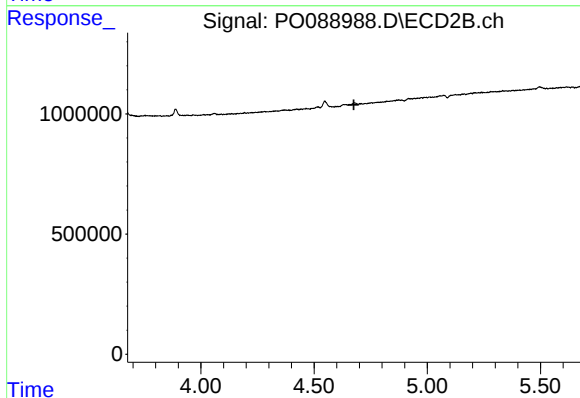
R.T.: 8.581 min
Delta R.T.: -0.011 min
Response: 22853258
Conc: 18.86 ng/ml



#3 AR-1016-1

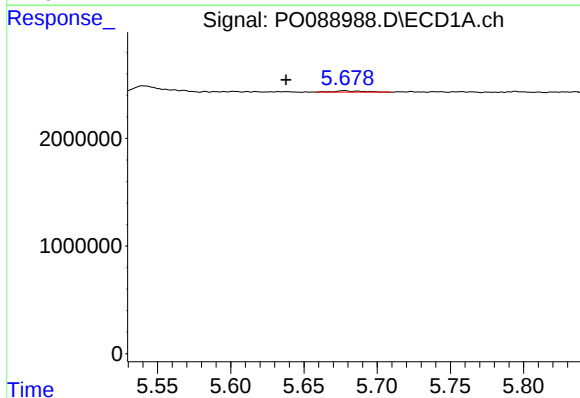
R.T.: 5.678 min
Delta R.T.: 0.063 min
Response: 169200
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



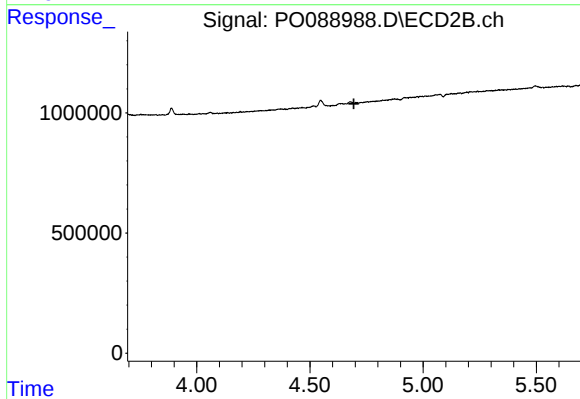
#3 AR-1016-1

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



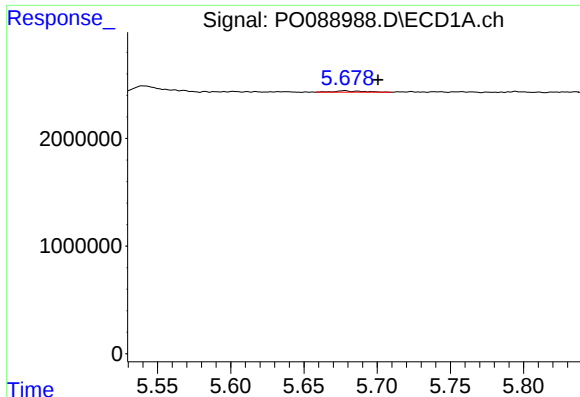
#4 AR-1016-2

R.T.: 5.678 min
Delta R.T.: 0.040 min
Response: 169200
Conc: 1.47 ng/ml



#4 AR-1016-2

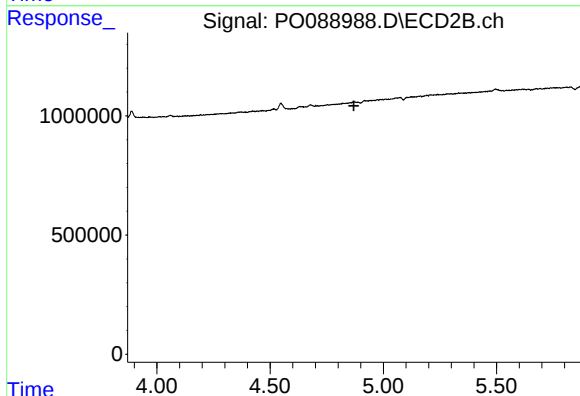
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#5 AR-1016-3

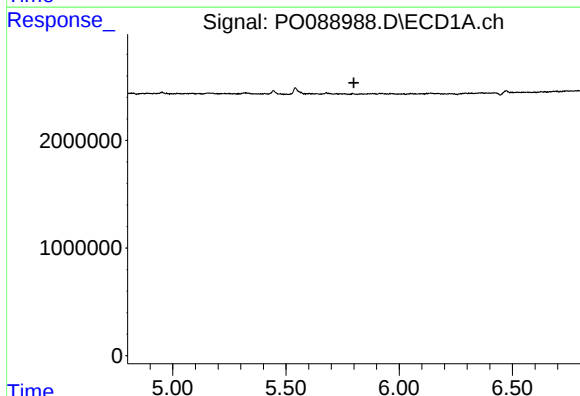
R.T.: 5.678 min
Delta R.T.: -0.023 min
Response: 169200
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



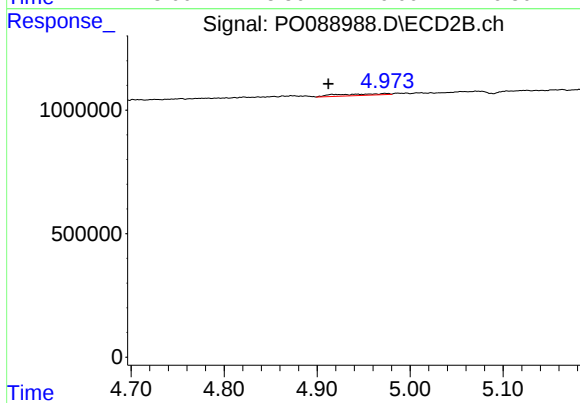
#5 AR-1016-3

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



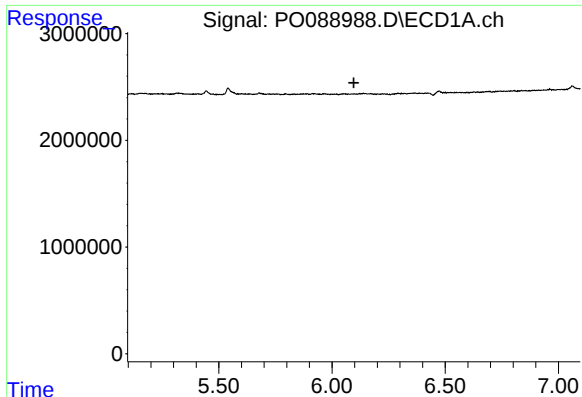
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.800 min
Response: 0
Conc: N.D.



#6 AR-1016-4

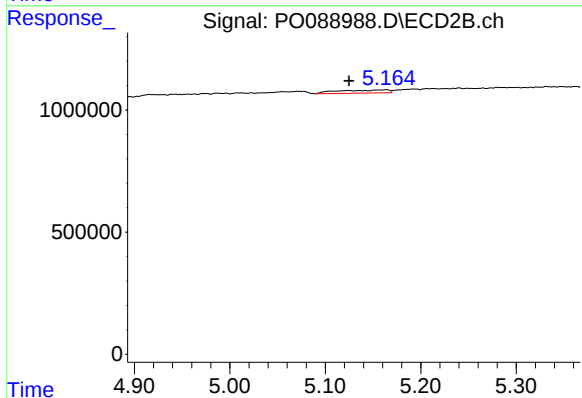
R.T.: 4.973 min
Delta R.T.: 0.061 min
Response: 235136
Conc: 9.75 ng/ml



#7 AR-1016-5

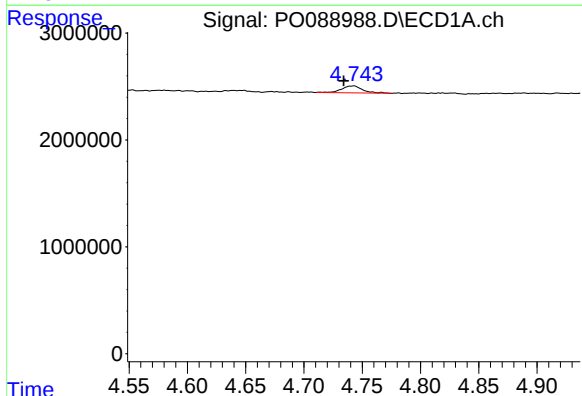
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



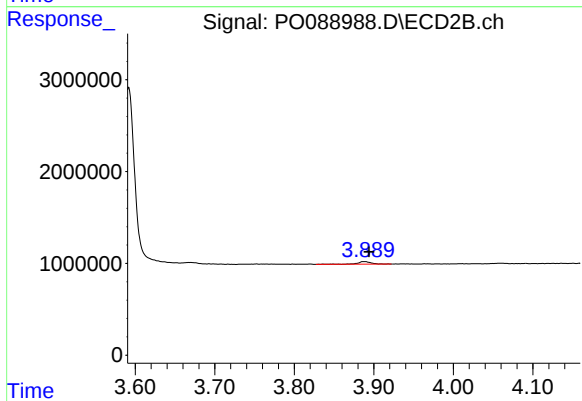
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: 0.039 min
Response: 465376
Conc: 14.27 ng/ml



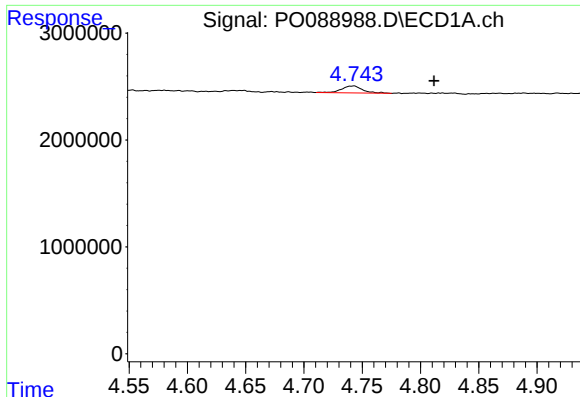
#9 AR-1221-2

R.T.: 4.742 min
Delta R.T.: 0.008 min
Response: 829347
Conc: 35.87 ng/ml



#9 AR-1221-2

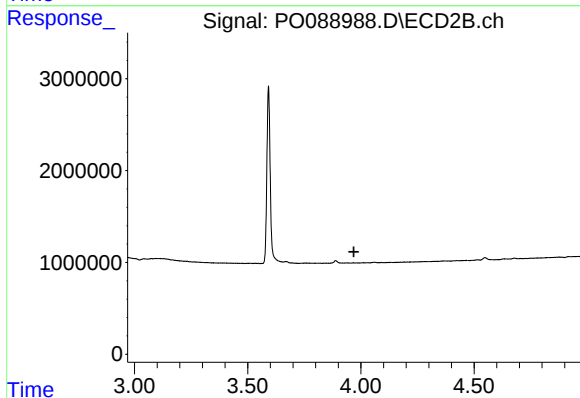
R.T.: 3.888 min
Delta R.T.: -0.006 min
Response: 351744
Conc: 38.94 ng/ml



#10 AR-1221-3

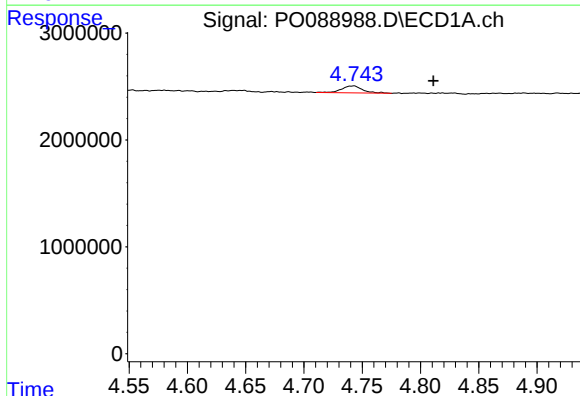
R.T.: 4.742 min
Delta R.T.: -0.069 min
Response: 829347
Conc: 11.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



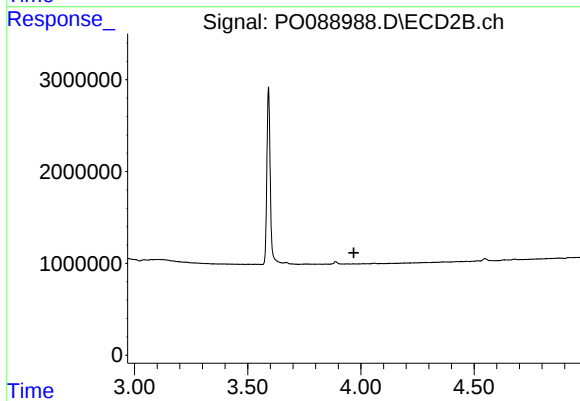
#10 AR-1221-3

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



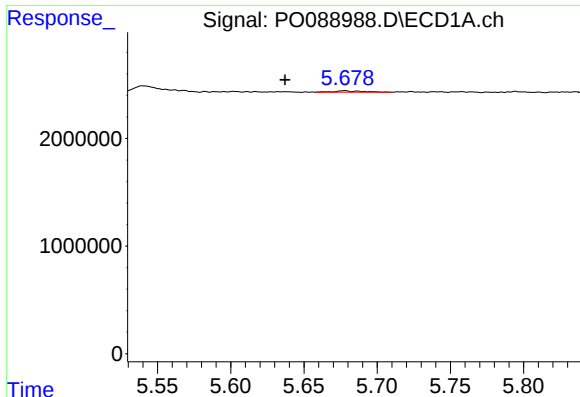
#11 AR-1232-1

R.T.: 4.742 min
Delta R.T.: -0.069 min
Response: 829347
Conc: 14.93 ng/ml



#11 AR-1232-1

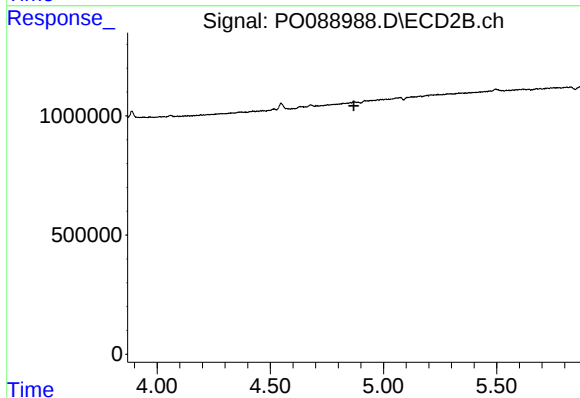
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#13 AR-1232-3

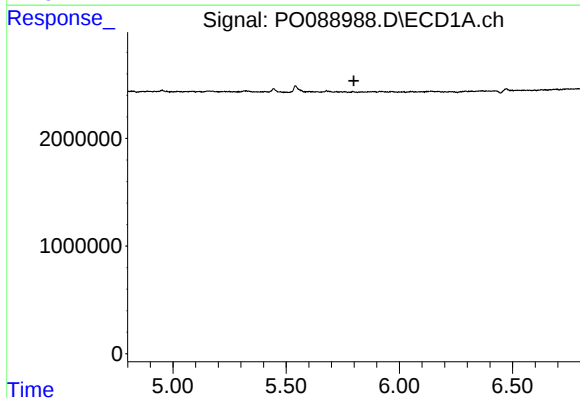
R.T.: 5.678 min
Delta R.T.: 0.041 min
Response: 169200
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



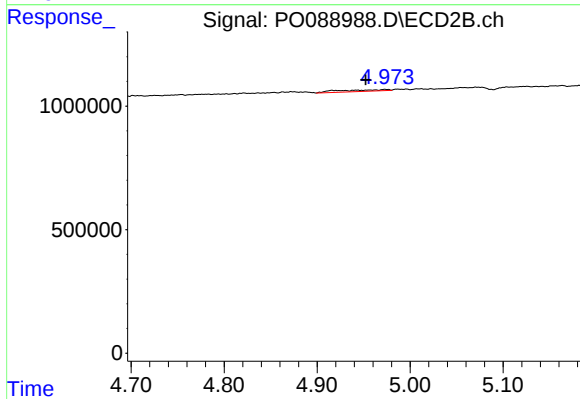
#13 AR-1232-3

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



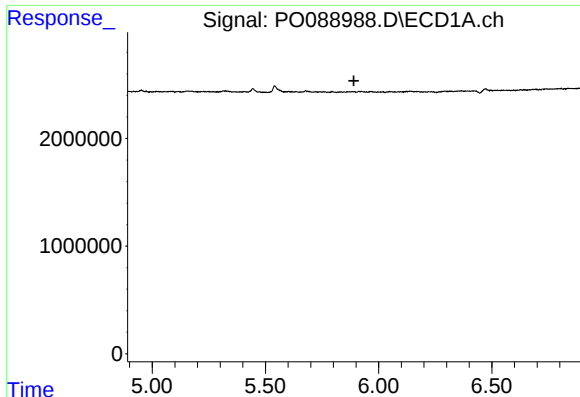
#14 AR-1232-4

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



#14 AR-1232-4

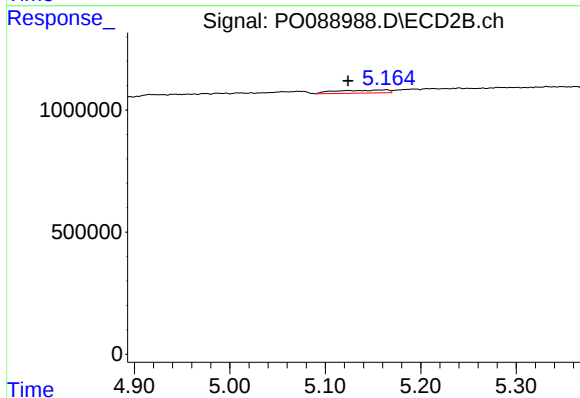
R.T.: 4.973 min
Delta R.T.: 0.021 min
Response: 235136
Conc: 19.95 ng/ml



#15 AR-1232-5

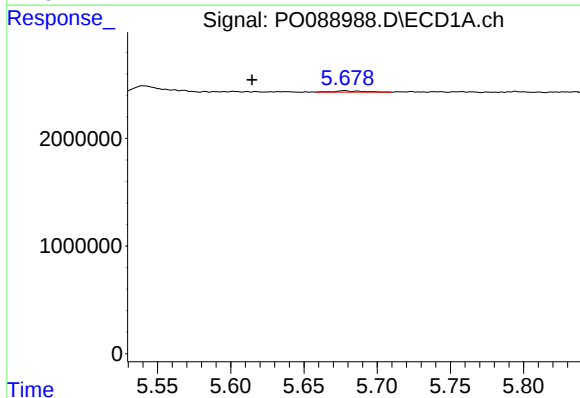
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



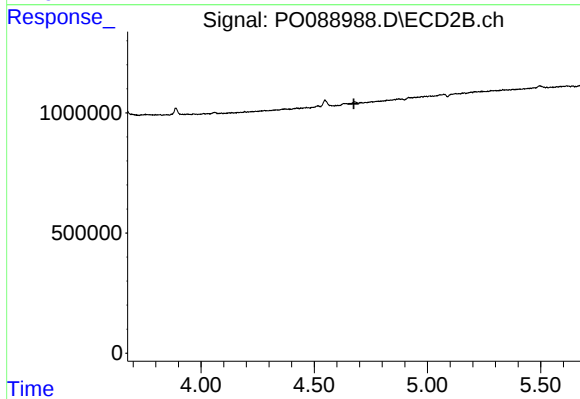
#15 AR-1232-5

R.T.: 5.164 min
Delta R.T.: 0.040 min
Response: 465376
Conc: 34.59 ng/ml



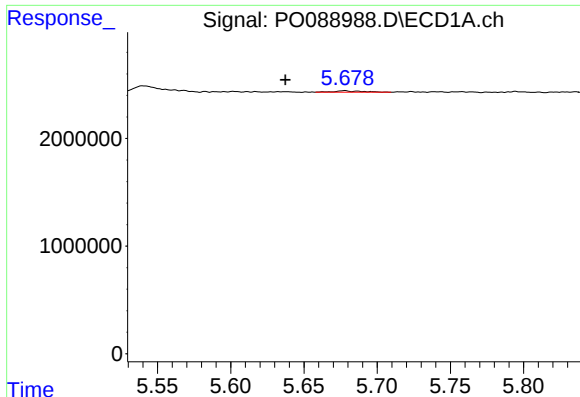
#16 AR-1242-1

R.T.: 5.678 min
Delta R.T.: 0.063 min
Response: 169200
Conc: 2.52 ng/ml



#16 AR-1242-1

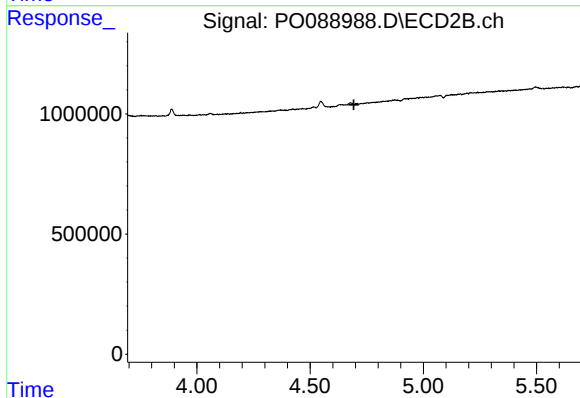
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.



#17 AR-1242-2

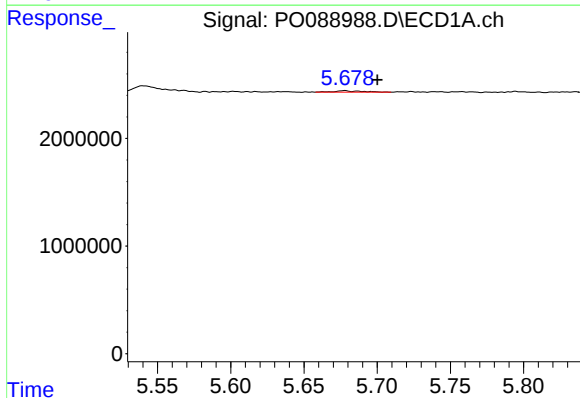
R.T.: 5.678 min
Delta R.T.: 0.040 min
Response: 169200
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



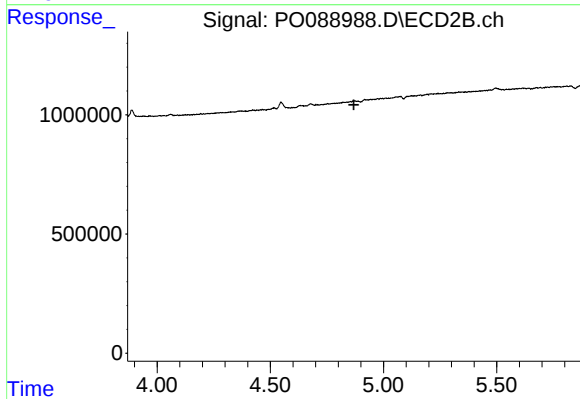
#17 AR-1242-2

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



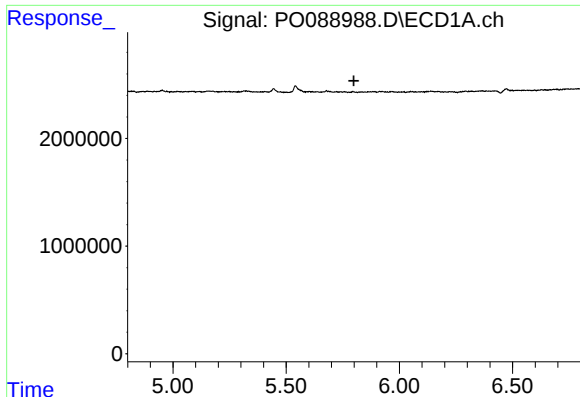
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.022 min
Response: 169200
Conc: 2.80 ng/ml



#18 AR-1242-3

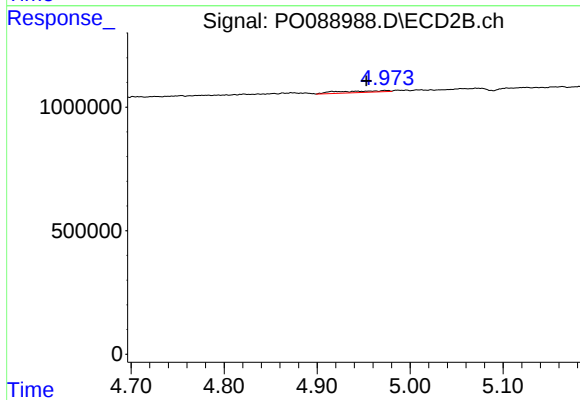
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#19 AR-1242-4

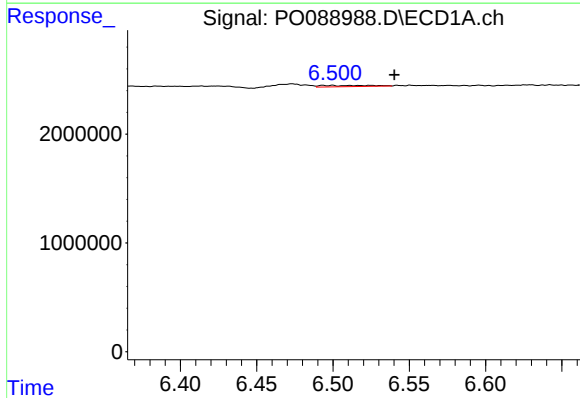
R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



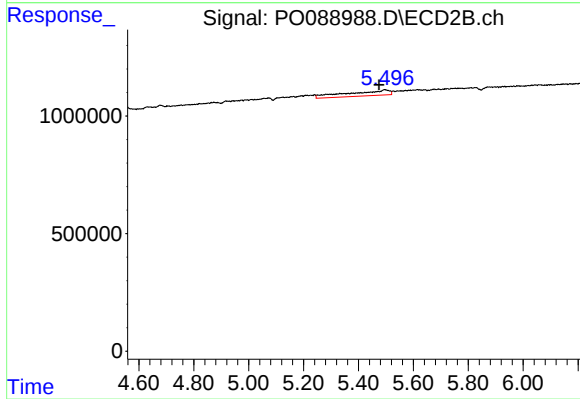
#19 AR-1242-4

R.T.: 4.973 min
Delta R.T.: 0.020 min
Response: 235136
Conc: 9.33 ng/ml



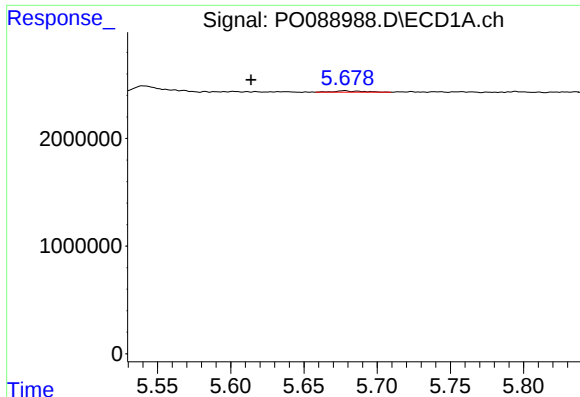
#20 AR-1242-5

R.T.: 6.511 min
Delta R.T.: -0.029 min
Response: 260379
Conc: 5.02 ng/ml



#20 AR-1242-5

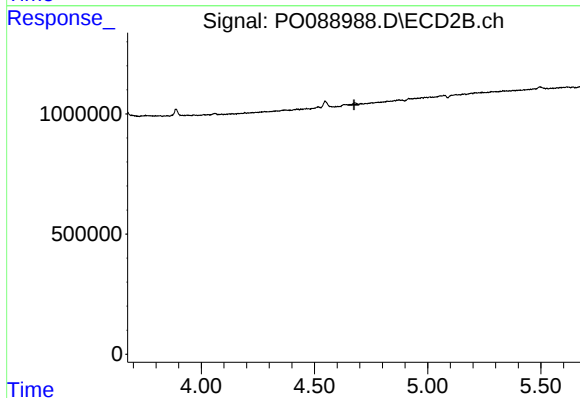
R.T.: 5.496 min
Delta R.T.: 0.020 min
Response: 2381704
Conc: 74.80 ng/ml



#21 AR-1248-1

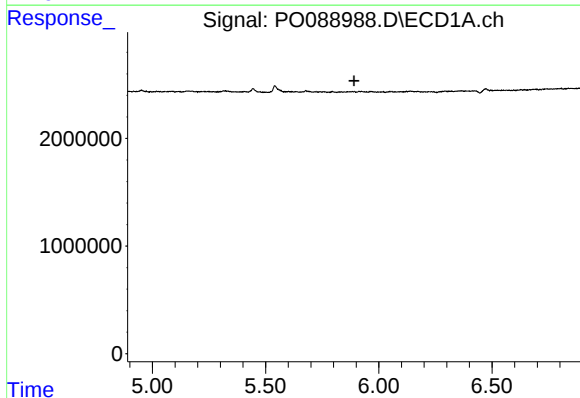
R.T.: 5.678 min
Delta R.T.: 0.064 min
Response: 169200
Conc: 3.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



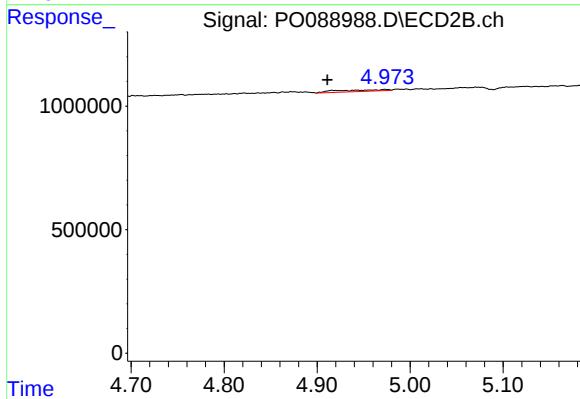
#21 AR-1248-1

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



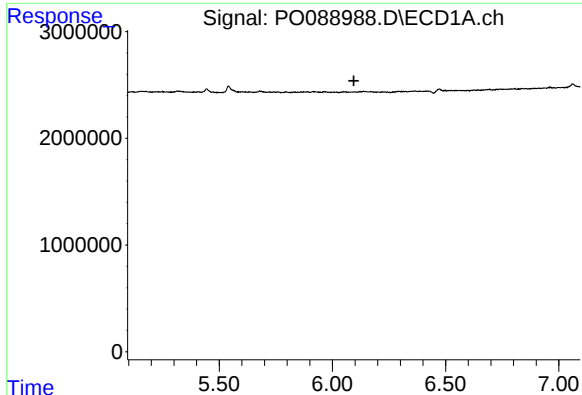
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#22 AR-1248-2

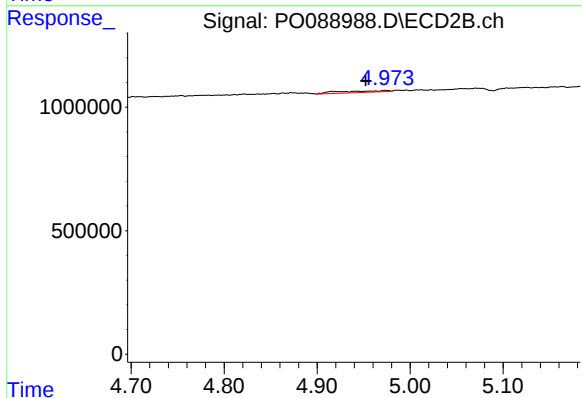
R.T.: 4.973 min
Delta R.T.: 0.062 min
Response: 235136
Conc: 6.55 ng/ml



#23 AR-1248-3

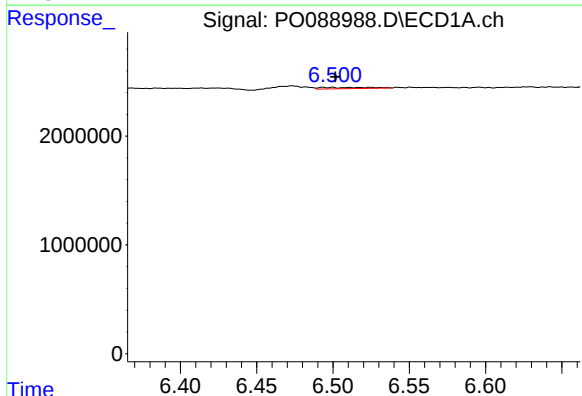
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



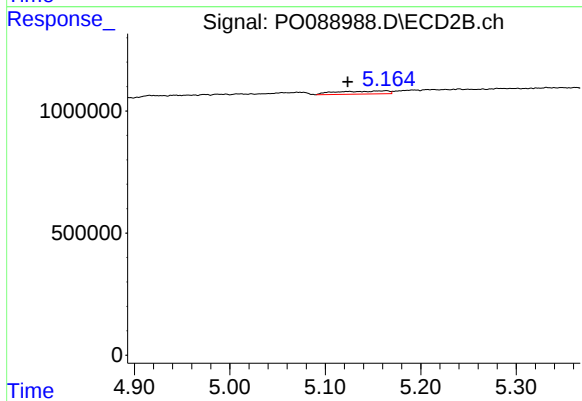
#23 AR-1248-3

R.T.: 4.973 min
Delta R.T.: 0.021 min
Response: 235136
Conc: 6.18 ng/ml



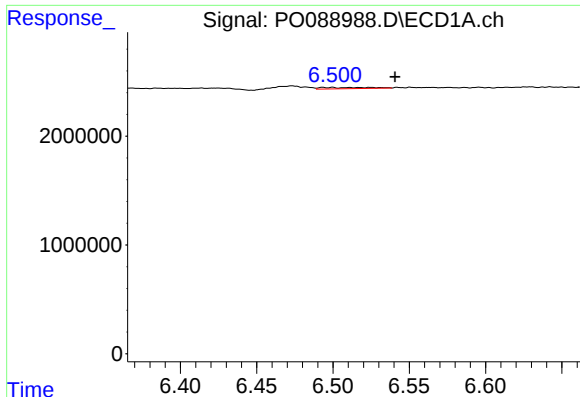
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: 0.010 min
Response: 260379
Conc: 2.90 ng/ml



#24 AR-1248-4

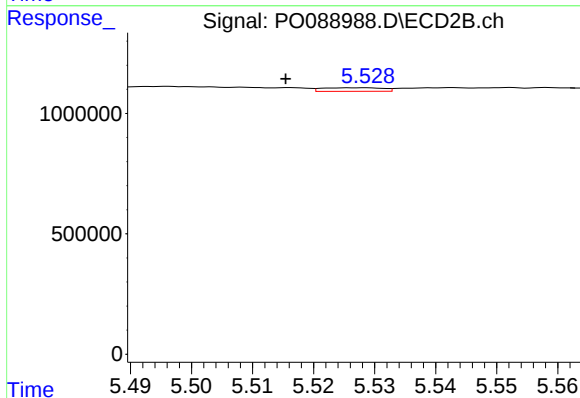
R.T.: 5.164 min
Delta R.T.: 0.040 min
Response: 465376
Conc: 10.13 ng/ml



#25 AR-1248-5

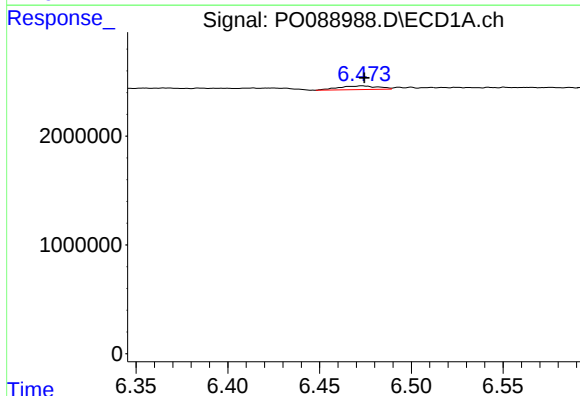
R.T.: 6.511 min
Delta R.T.: -0.030 min
Response: 260379
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



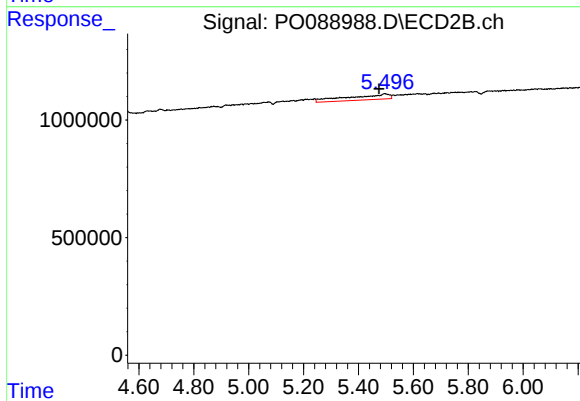
#25 AR-1248-5

R.T.: 5.528 min
Delta R.T.: 0.012 min
Response: 103140
Conc: 2.36 ng/ml



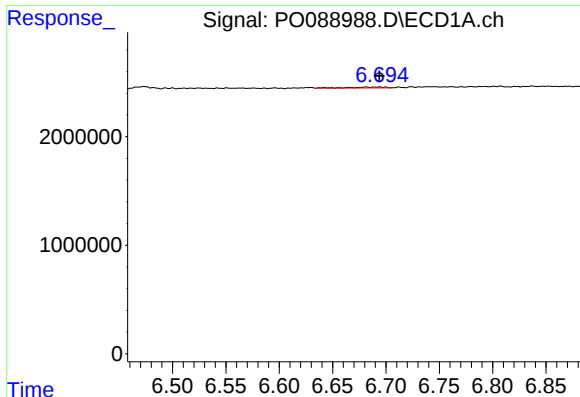
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 512525
Conc: 5.61 ng/ml



#26 AR-1254-1

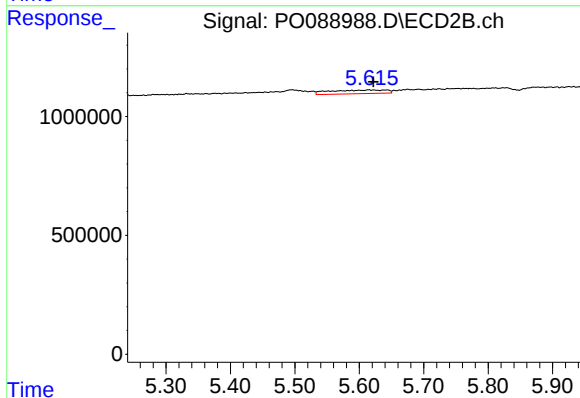
R.T.: 5.496 min
Delta R.T.: 0.021 min
Response: 2381704
Conc: 34.58 ng/ml



#27 AR-1254-2

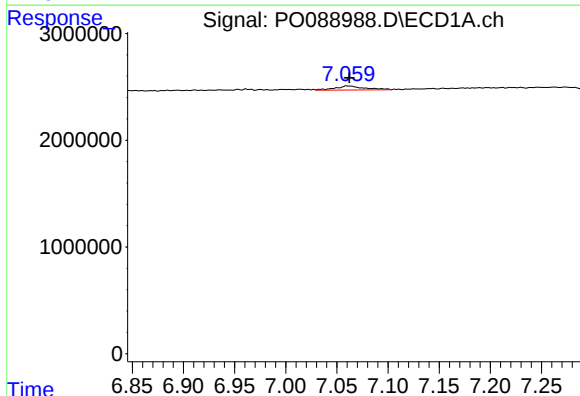
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 192580
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



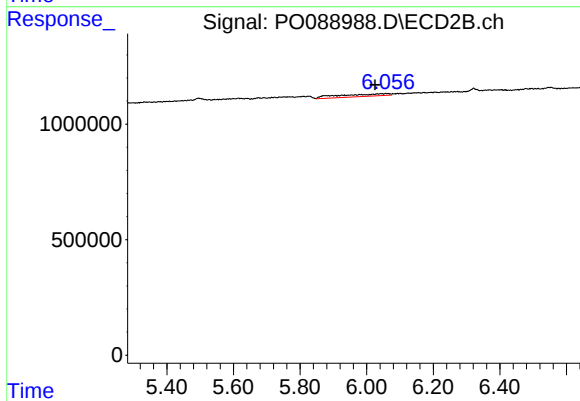
#27 AR-1254-2

R.T.: 5.615 min
Delta R.T.: -0.007 min
Response: 947151
Conc: 15.99 ng/ml



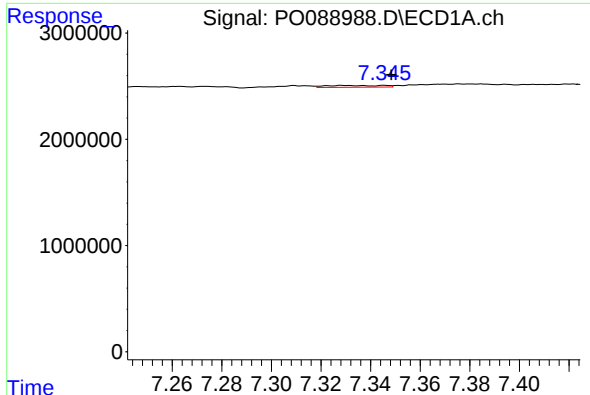
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 763602
Conc: 5.43 ng/ml



#28 AR-1254-3

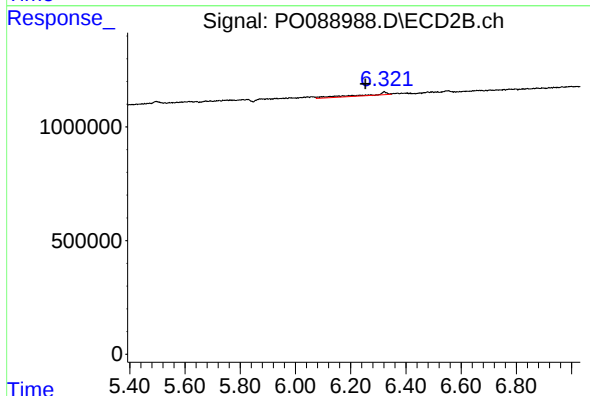
R.T.: 6.044 min
Delta R.T.: 0.018 min
Response: 1113182
Conc: 11.97 ng/ml



#29 AR-1254-4

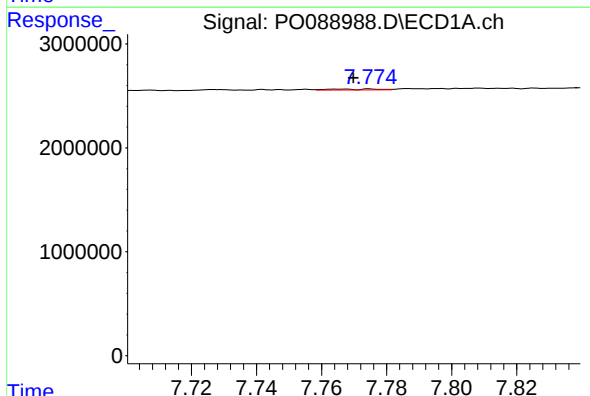
R.T.: 7.329 min
Delta R.T.: -0.019 min
Response: 268025
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



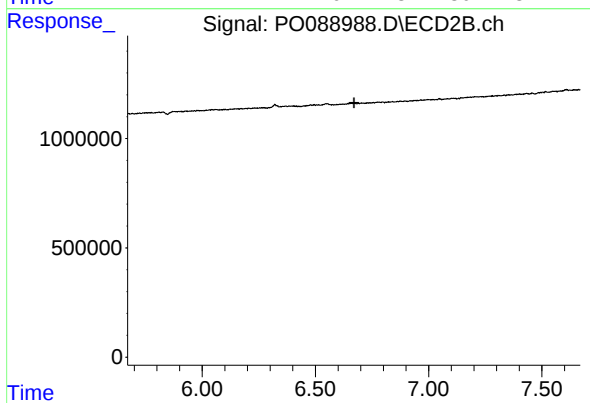
#29 AR-1254-4

R.T.: 6.321 min
Delta R.T.: 0.068 min
Response: 607718
Conc: 10.73 ng/ml



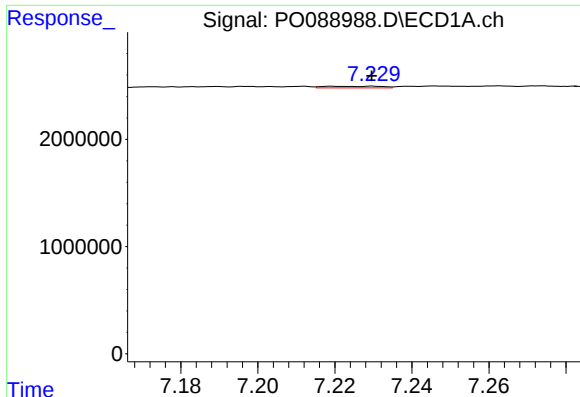
#30 AR-1254-5

R.T.: 7.766 min
Delta R.T.: -0.004 min
Response: 97995
Conc: 0.92 ng/ml



#30 AR-1254-5

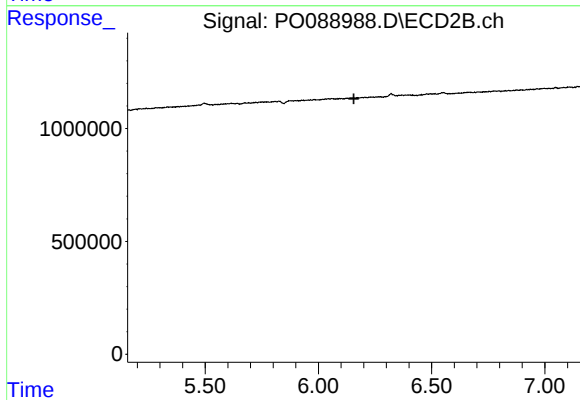
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.



#31 AR-1260-1

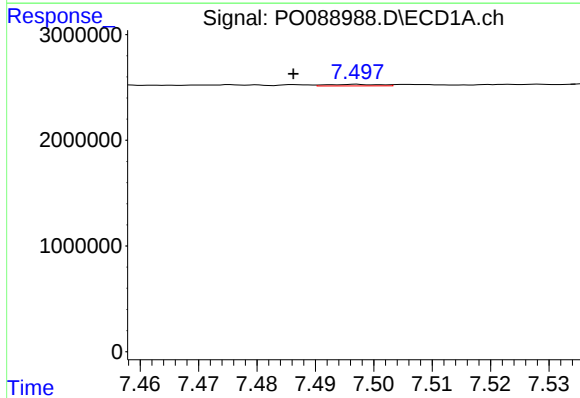
R.T.: 7.220 min
Delta R.T.: -0.010 min
Response: 155993
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



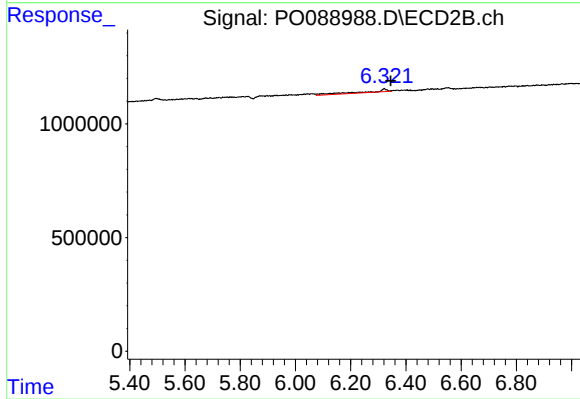
#31 AR-1260-1

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



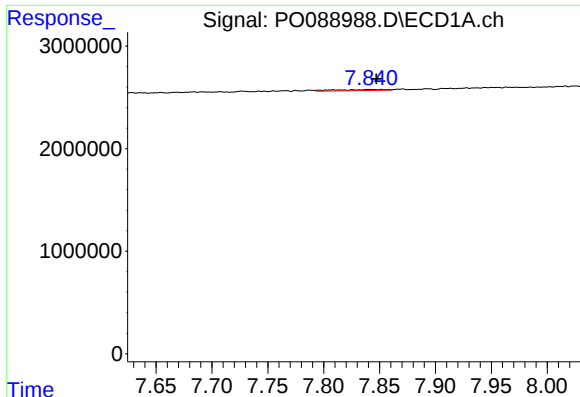
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: 0.011 min
Response: 87028
Conc: 0.74 ng/ml



#32 AR-1260-2

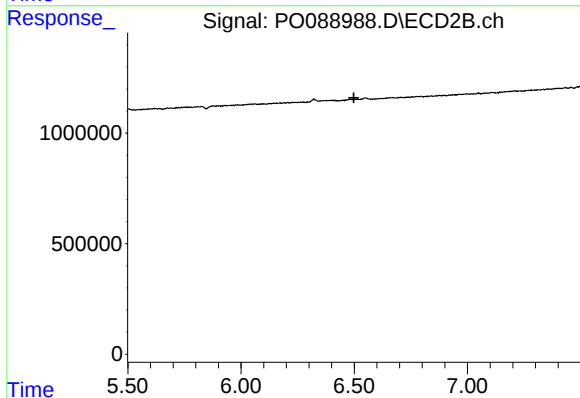
R.T.: 6.321 min
Delta R.T.: -0.024 min
Response: 607718
Conc: 7.93 ng/ml



#33 AR-1260-3

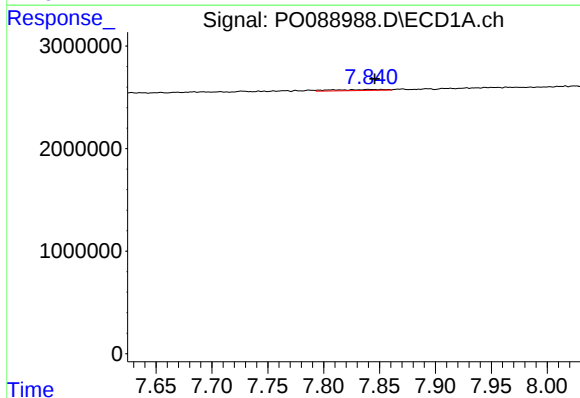
R.T.: 7.840 min
Delta R.T.: -0.007 min
Response: 341296
Conc: 3.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



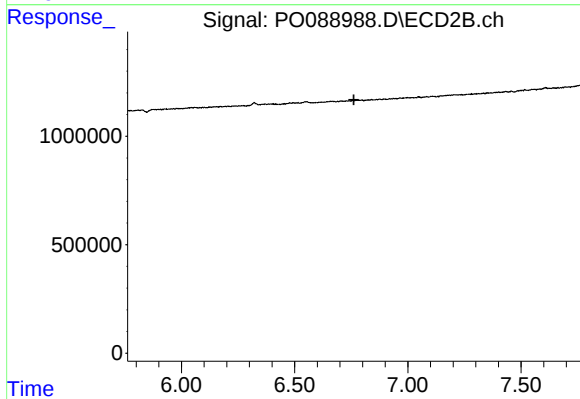
#33 AR-1260-3

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



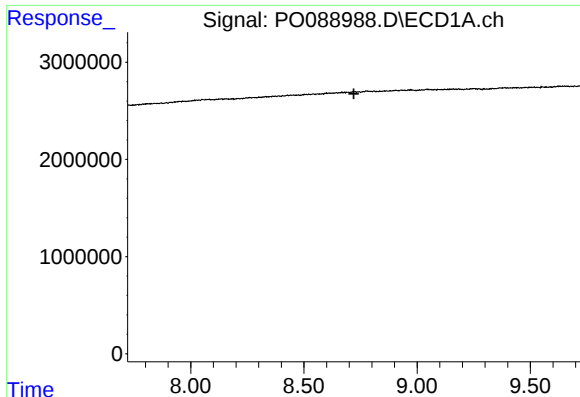
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: -0.006 min
Response: 341296
Conc: 2.69 ng/ml



#36 AR-1262-1

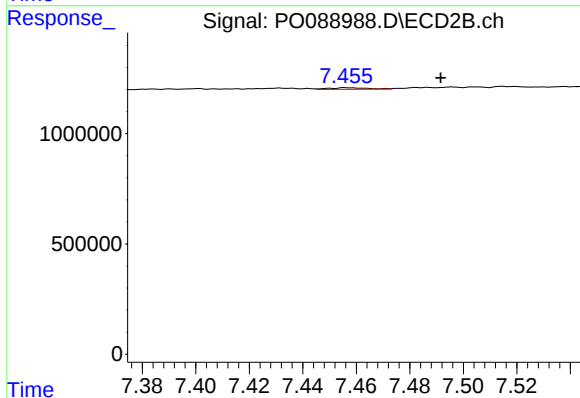
R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



#38 AR-1262-3

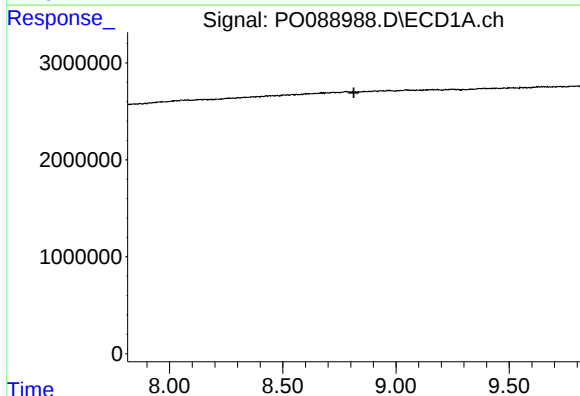
R.T.: 0.000 min
Exp R.T.: 8.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



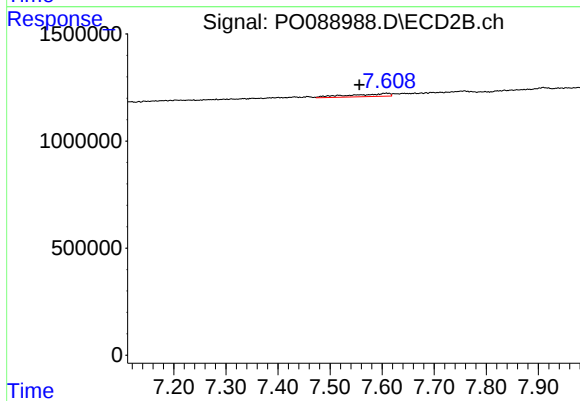
#38 AR-1262-3

R.T.: 7.457 min
Delta R.T.: -0.034 min
Response: 76416
Conc: 1.24 ng/ml



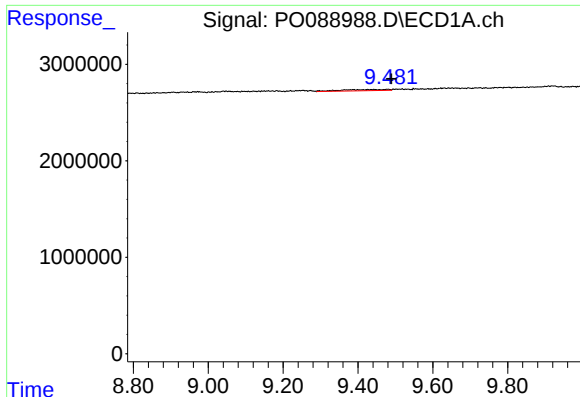
#39 AR-1262-4

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



#39 AR-1262-4

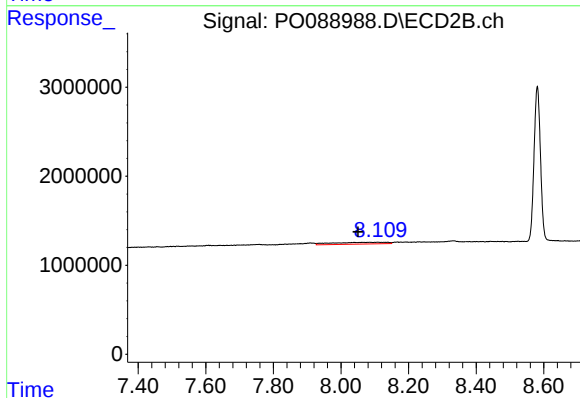
R.T.: 7.608 min
Delta R.T.: 0.052 min
Response: 719450
Conc: 6.32 ng/ml



#40 AR-1262-5

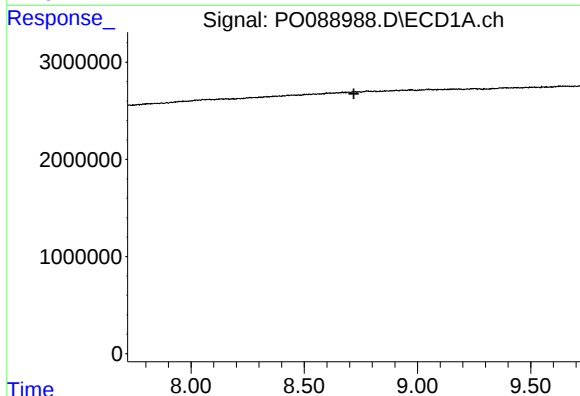
R.T.: 9.480 min
Delta R.T.: -0.010 min
Response: 1052883
Conc: 13.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



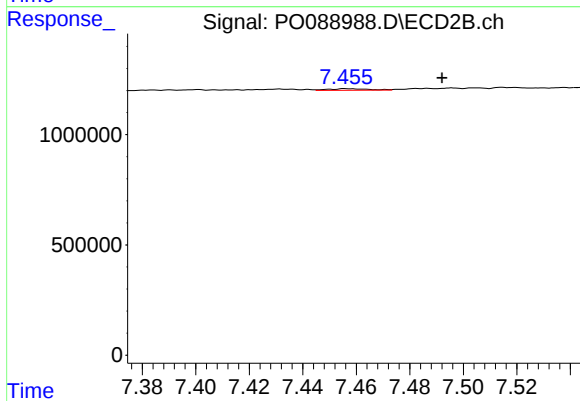
#40 AR-1262-5

R.T.: 8.109 min
Delta R.T.: 0.059 min
Response: 2294169
Conc: 42.73 ng/ml



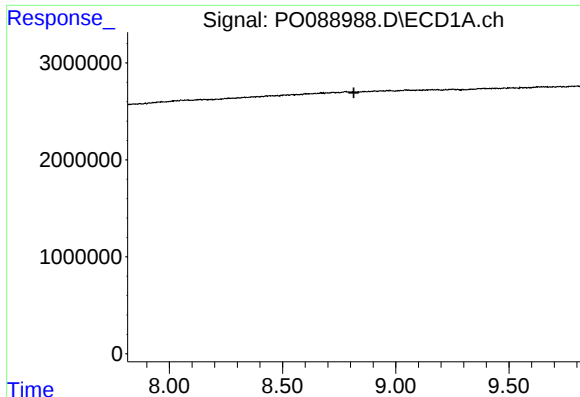
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.719 min
Response: 0
Conc: N.D.



#41 AR-1268-1

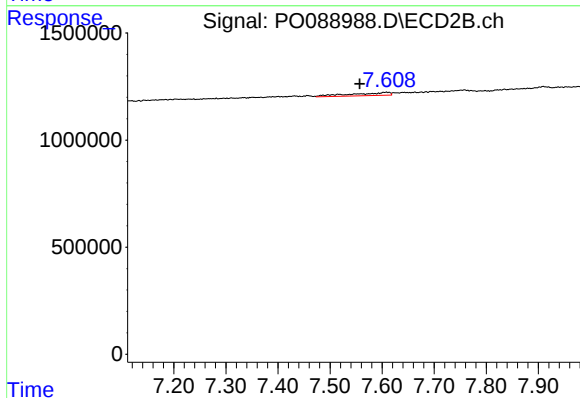
R.T.: 7.457 min
Delta R.T.: -0.035 min
Response: 76416
Conc: 0.43 ng/ml



#42 AR-1268-2

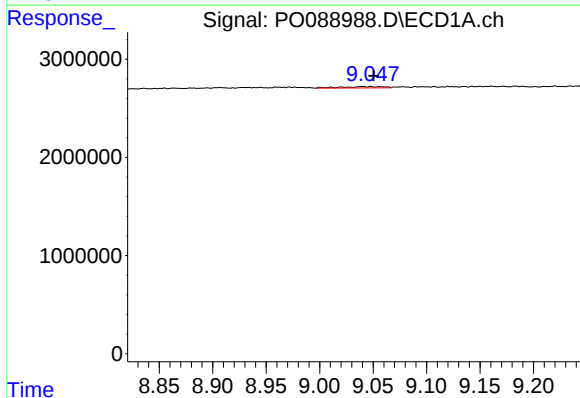
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



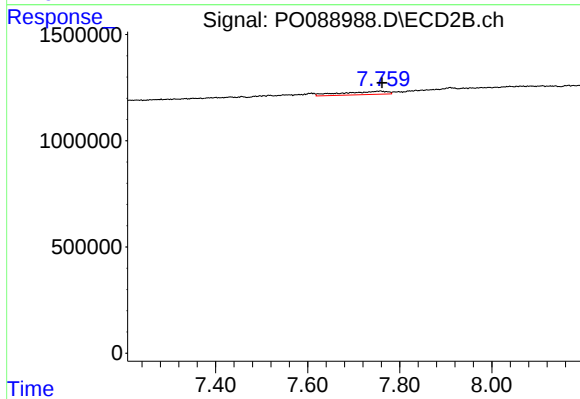
#42 AR-1268-2

R.T.: 7.608 min
Delta R.T.: 0.051 min
Response: 719450
Conc: 4.48 ng/ml



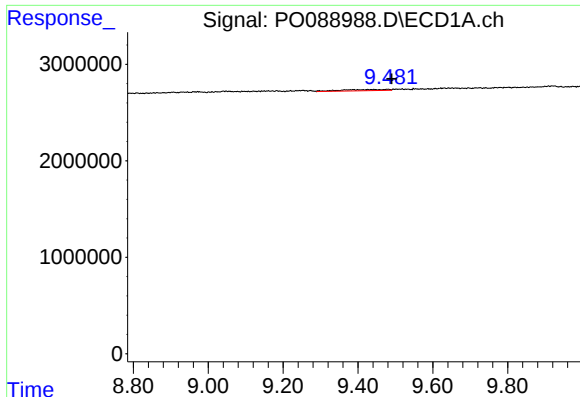
#43 AR-1268-3

R.T.: 9.041 min
Delta R.T.: -0.010 min
Response: 363332
Conc: 1.85 ng/ml



#43 AR-1268-3

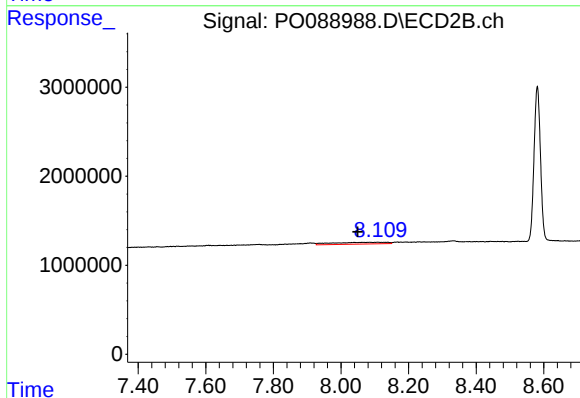
R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 1057238
Conc: 7.66 ng/ml



#44 AR-1268-4

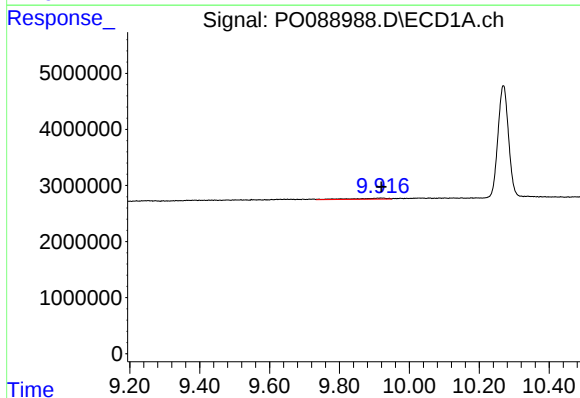
R.T.: 9.480 min
Delta R.T.: -0.010 min
Response: 1052883
Conc: 12.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



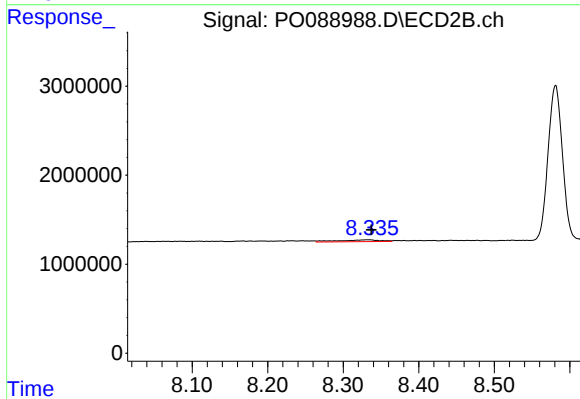
#44 AR-1268-4

R.T.: 8.109 min
Delta R.T.: 0.060 min
Response: 2294169
Conc: 39.64 ng/ml



#45 AR-1268-5

R.T.: 9.920 min
Delta R.T.: 0.000 min
Response: 1285453
Conc: 2.05 ng/ml



#45 AR-1268-5

R.T.: 8.333 min
Delta R.T.: -0.005 min
Response: 780557
Conc: 1.91 ng/ml