

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082922\
 Data File : P0089314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2022 17:54
 Operator : YP/AJ
 Sample : N4501-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 18:20:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 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...	4.428	3.586	69292676	21383584	18.480	22.153
2)	SA Decachlor...	10.256	8.569	28526839	12762080	12.391	14.432
Target Compounds							
3)	L1 AR-1016-1	5.623	0.000	169362	0	1.506	N.D. #
4)	L1 AR-1016-2	5.623	0.000	169362	0	1.075	N.D. #
5)	L1 AR-1016-3	5.720	4.905f	17101	1168476	0.175	43.932 #
6)	L1 AR-1016-4	5.750f	4.905	198772	1168476	2.526	54.289 #
8)	L2 AR-1221-1	4.637	0.000	353654	0	8.317	N.D. #
9)	L2 AR-1221-2	4.736	3.883	1005167	385207	32.168	44.039 #
10)	L2 AR-1221-3	4.736f	0.000	1005167	0	10.827	N.D. #
11)	L3 AR-1232-1	4.736f	0.000	1005167	0	13.665	N.D. #
13)	L3 AR-1232-3	5.623	4.905f	169362	1168476	2.537	104.825 #
14)	L3 AR-1232-4	5.750f	4.905f	198772	1168476	6.046	114.451 #
15)	L3 AR-1232-5	5.883	0.000	1117176	0	41.339	N.D. #
16)	L4 AR-1242-1	5.623	0.000	169362	0	1.916	N.D. #
17)	L4 AR-1242-2	5.623	0.000	169362	0	1.368	N.D. #
18)	L4 AR-1242-3	5.720	4.905f	17101	1168476	0.222	54.839 #
19)	L4 AR-1242-4	5.750f	4.905f	198772	1168476	3.200	53.701 #
20)	L4 AR-1242-5	6.532	0.000	2430142	0	37.751	N.D. #
21)	L5 AR-1248-1	5.623	0.000	169362	0	2.459	N.D. #
22)	L5 AR-1248-2	5.883	4.905	1117176	1168476	11.320	35.723 #
23)	L5 AR-1248-3	0.000	4.905f	0	1168476	N.D.	34.276 #
24)	L5 AR-1248-4	6.498	0.000	4797189	0	41.695	N.D. #
25)	L5 AR-1248-5	6.532	0.000	2430142	0	21.471	N.D. #
26)	L6 AR-1254-1	6.498	0.000	4797189	0	41.708	N.D. #
27)	L6 AR-1254-2	6.678	0.000	10262688	0	60.310	N.D. #
28)	L6 AR-1254-3	7.054	0.000	1939669	0	11.168	N.D. #
29)	L6 AR-1254-4	7.346	6.282f	991747	20735	7.945	0.418 #
30)	L6 AR-1254-5	7.770	0.000	1961414	0	15.228	N.D. #
31)	L7 AR-1260-1	7.210	0.000	952040	0	7.070	N.D. #
32)	L7 AR-1260-2	7.471	6.313	388881	235595	2.548	3.467 #
33)	L7 AR-1260-3	7.833	6.490	2846042	273912	25.470	4.464 #
34)	L7 AR-1260-4	8.040	6.978	297596	1171628	2.411	23.250 #
35)	L7 AR-1260-5	8.345f	7.187	1403947	122070	5.885	1.067 #
36)	L8 AR-1262-1	7.833	6.741	2846042	159143	18.860	5.621 #
37)	L8 AR-1262-2	8.345f	7.187	1403947	122070	5.515	1.012 #
38)	L8 AR-1262-3	8.752f	7.472	13065935	1228611	76.419	25.510 #
39)	L8 AR-1262-4	8.775	7.529	15520640	192251	222.142	2.151 #
40)	L8 AR-1262-5	9.414f	8.027	187056	206857	1.972	5.044 #
41)	L9 AR-1268-1	8.752f	7.472	13065935	1228611	45.176	8.591 #
42)	L9 AR-1268-2	8.775	7.529	15520640	192251	58.023	1.495 #
43)	L9 AR-1268-3	9.046	7.714f	2799057	79754	12.072	0.740 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090622\
Data File : P0089314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2022 17:54
Operator : YP/AJ
Sample : N4501-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 18:20:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 29 17:48:02 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
44) L9	AR-1268-4	9.414f	8.027	187056	206857	1.893	4.538 #

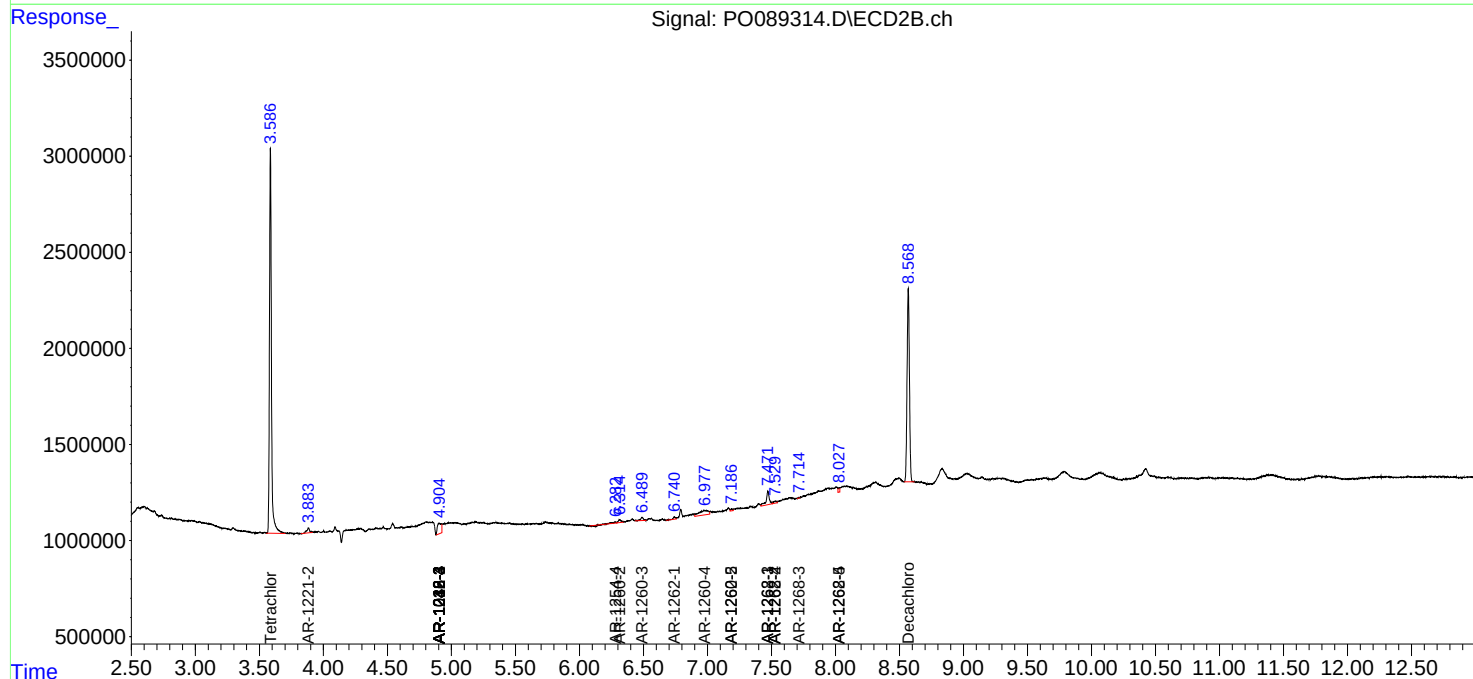
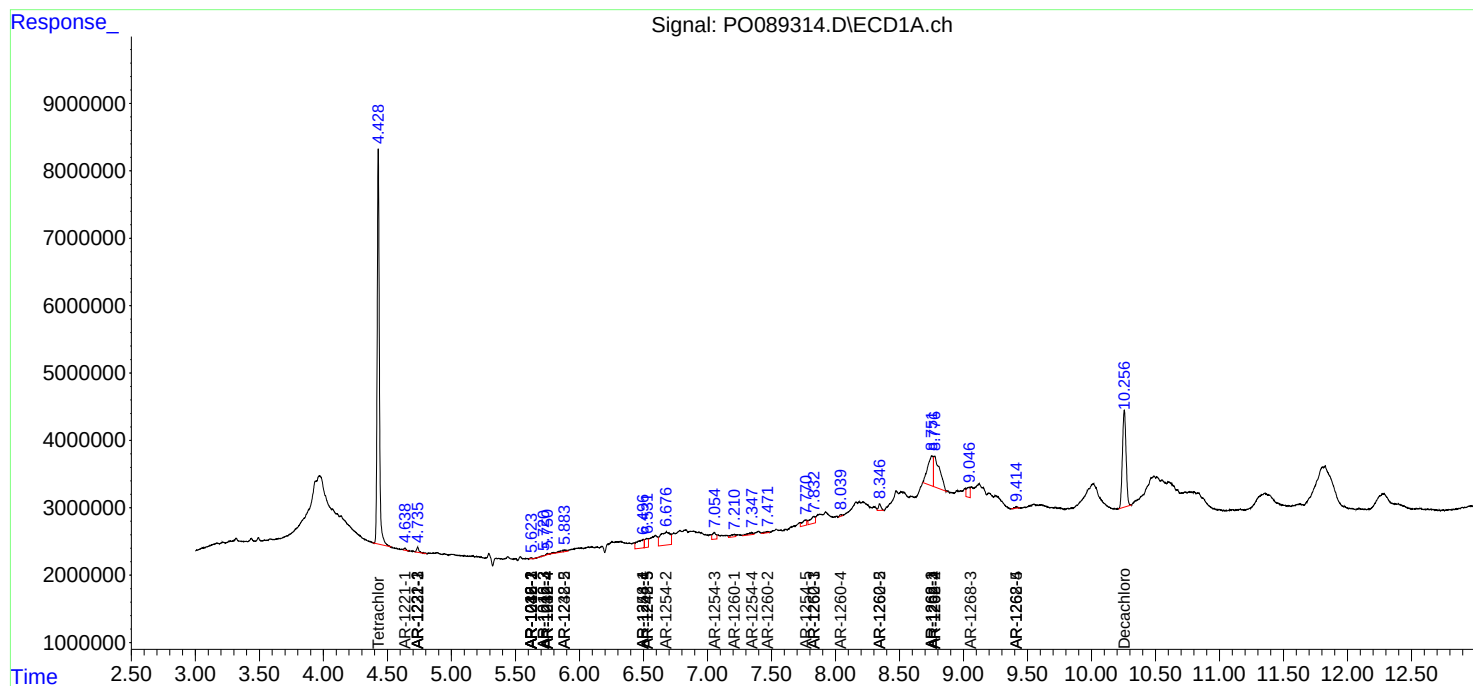
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

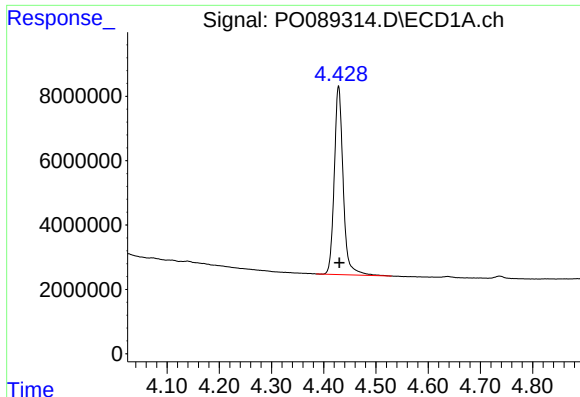
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090622\
Data File : PO089314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2022 17:54
Operator : YP/AJ
Sample : N4501-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 18:20:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082922.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 29 17:48:02 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

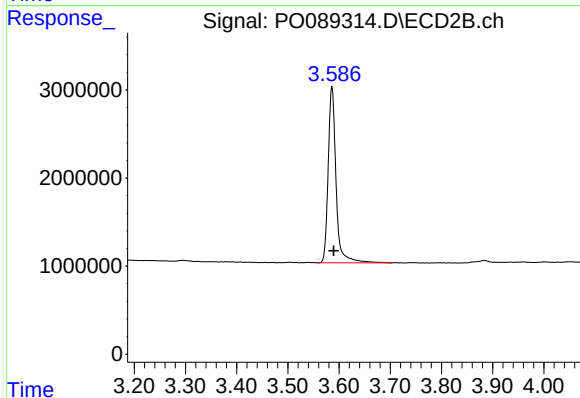




#1 Tetrachloro-m-xylene

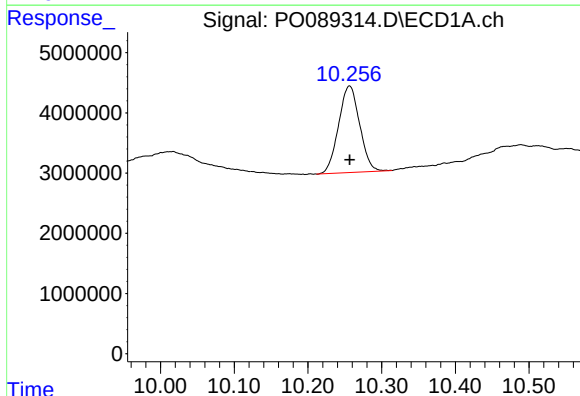
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 69292676
Conc: 18.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



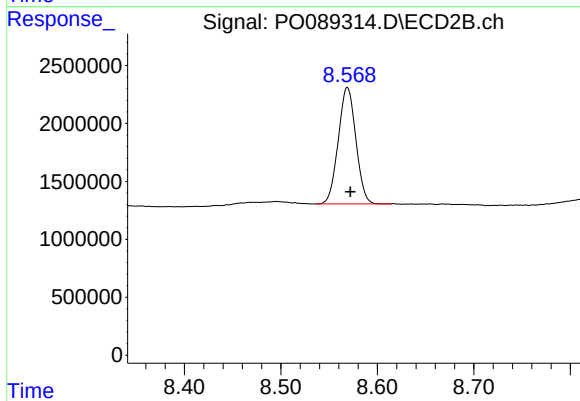
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: -0.003 min
Response: 21383584
Conc: 22.15 ng/ml



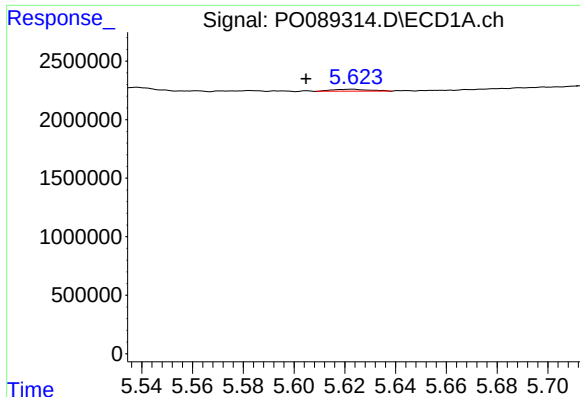
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.000 min
Response: 28526839
Conc: 12.39 ng/ml



#2 Decachlorobiphenyl

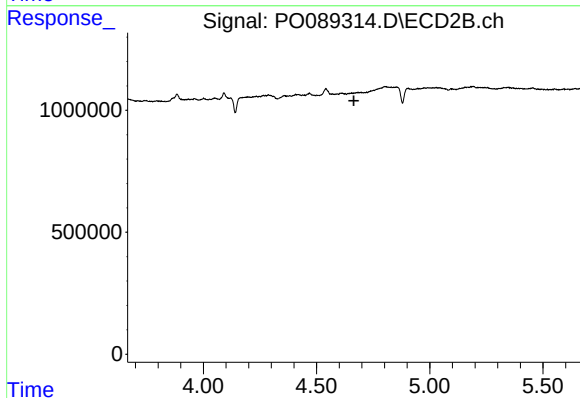
R.T.: 8.569 min
Delta R.T.: -0.003 min
Response: 12762080
Conc: 14.43 ng/ml



#3 AR-1016-1

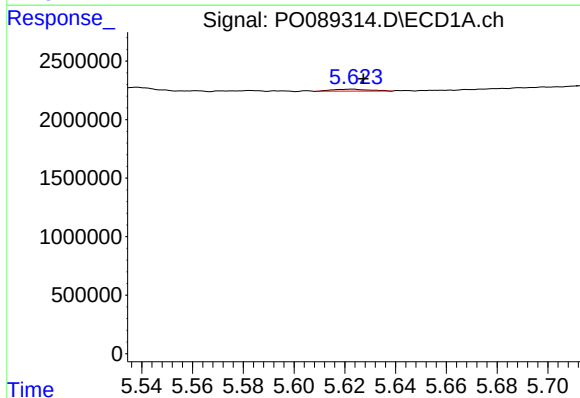
R.T.: 5.623 min
Delta R.T.: 0.018 min
Response: 169362
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



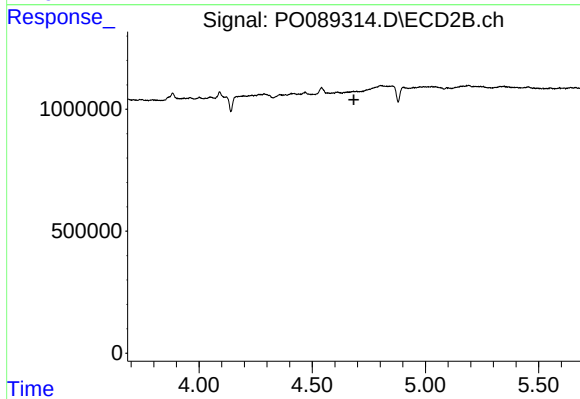
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



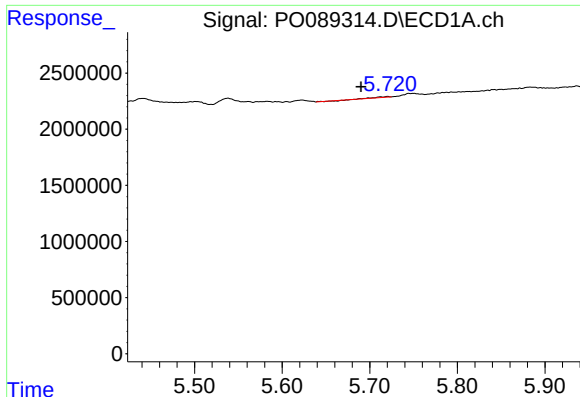
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 169362
Conc: 1.07 ng/ml



#4 AR-1016-2

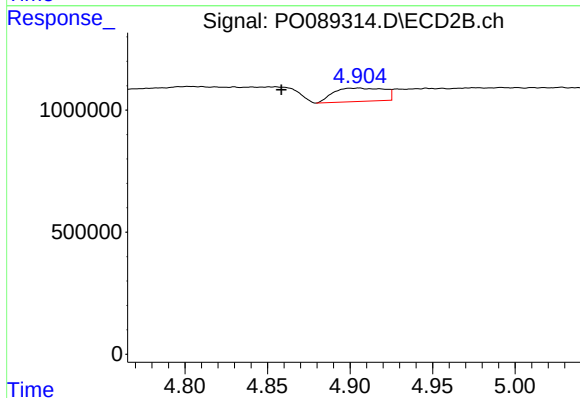
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#5 AR-1016-3

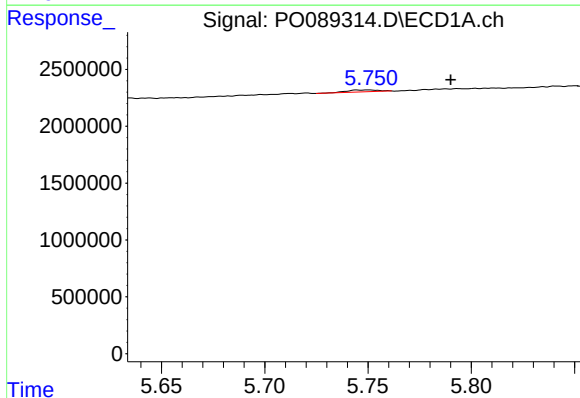
R.T.: 5.720 min
Delta R.T.: 0.030 min
Response: 17101
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



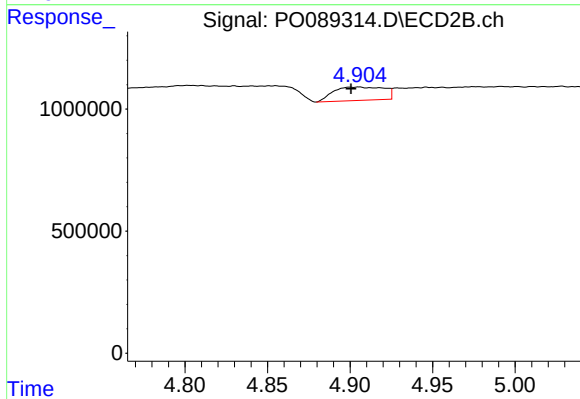
#5 AR-1016-3

R.T.: 4.905 min
Delta R.T.: 0.047 min
Response: 1168476
Conc: 43.93 ng/ml



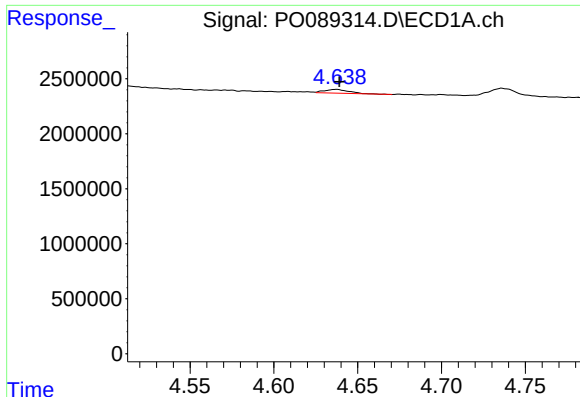
#6 AR-1016-4

R.T.: 5.750 min
Delta R.T.: -0.040 min
Response: 198772
Conc: 2.53 ng/ml



#6 AR-1016-4

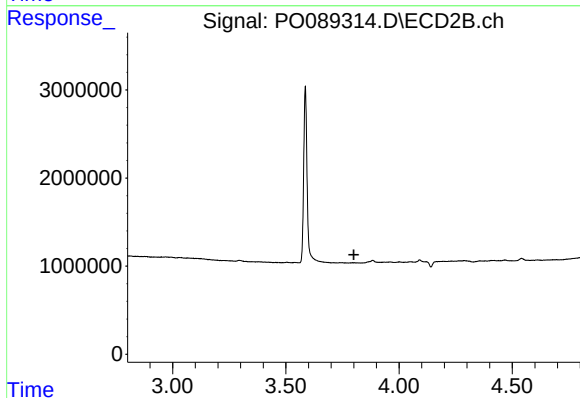
R.T.: 4.905 min
Delta R.T.: 0.005 min
Response: 1168476
Conc: 54.29 ng/ml



#8 AR-1221-1

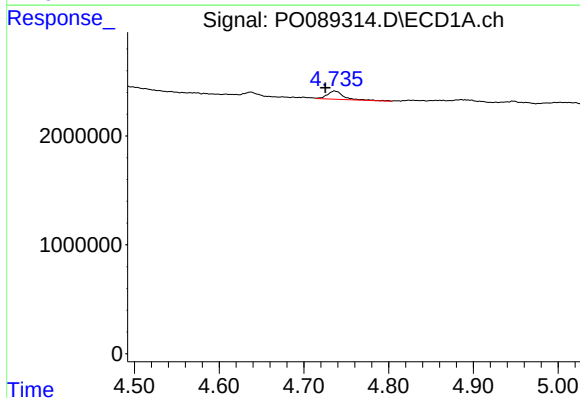
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 353654
Conc: 8.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



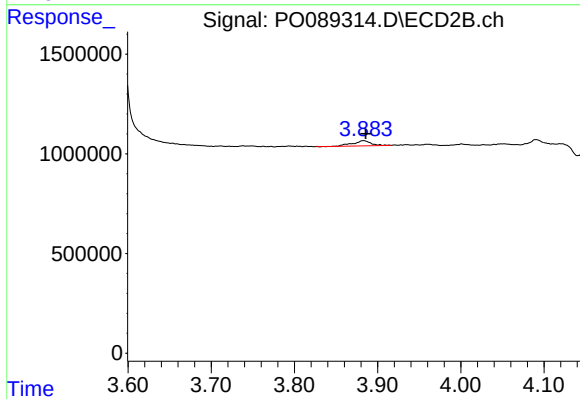
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



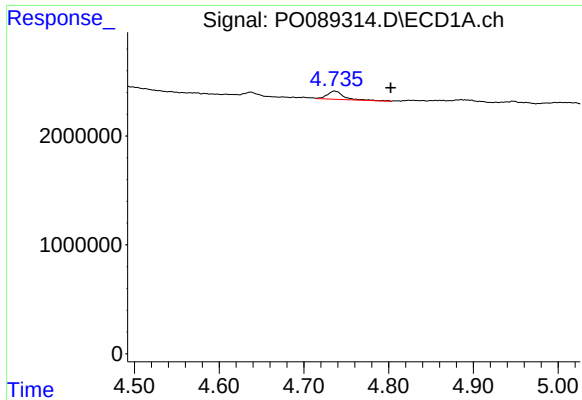
#9 AR-1221-2

R.T.: 4.736 min
Delta R.T.: 0.011 min
Response: 1005167
Conc: 32.17 ng/ml



#9 AR-1221-2

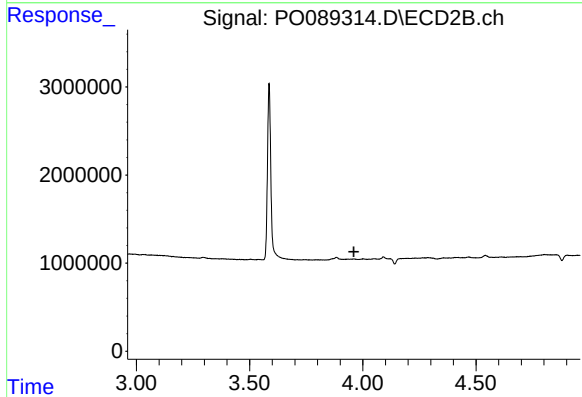
R.T.: 3.883 min
Delta R.T.: -0.002 min
Response: 385207
Conc: 44.04 ng/ml



#10 AR-1221-3

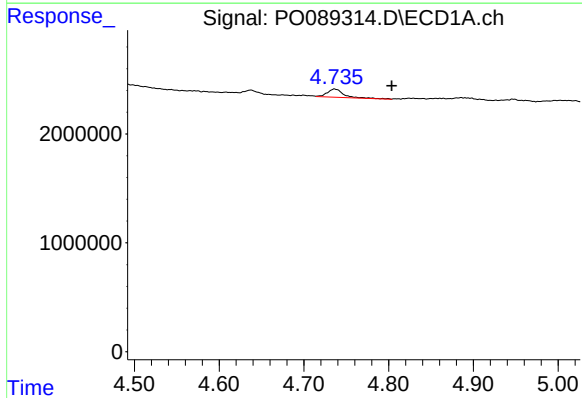
R.T.: 4.736 min
Delta R.T.: -0.066 min
Response: 1005167
Conc: 10.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



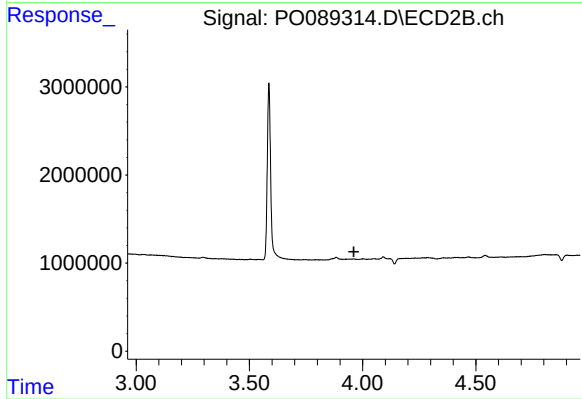
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



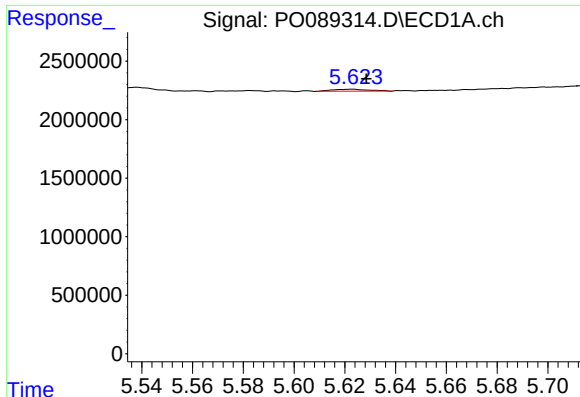
#11 AR-1232-1

R.T.: 4.736 min
Delta R.T.: -0.068 min
Response: 1005167
Conc: 13.67 ng/ml



#11 AR-1232-1

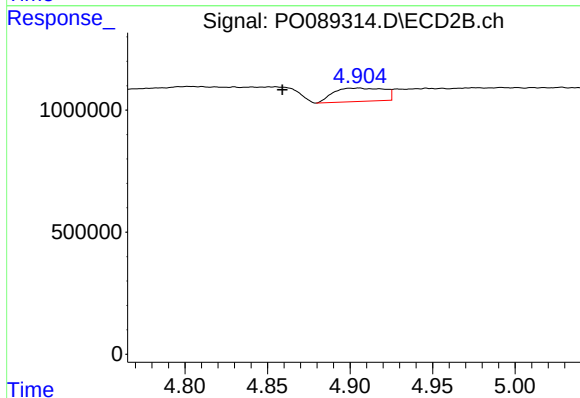
R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



#13 AR-1232-3

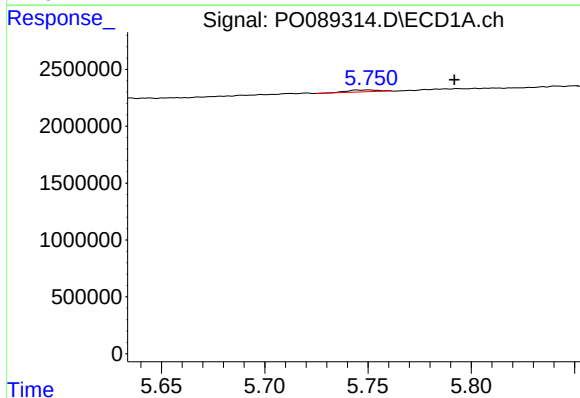
R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 169362
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



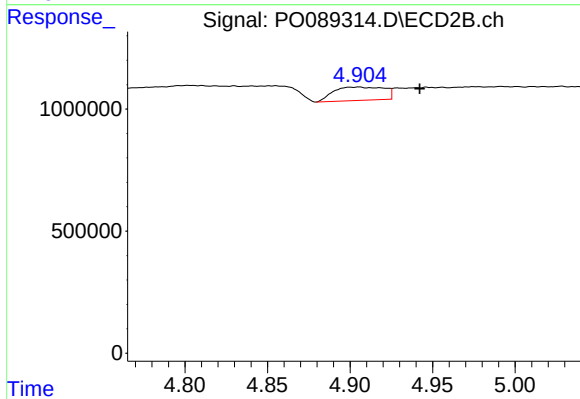
#13 AR-1232-3

R.T.: 4.905 min
Delta R.T.: 0.046 min
Response: 1168476
Conc: 104.83 ng/ml



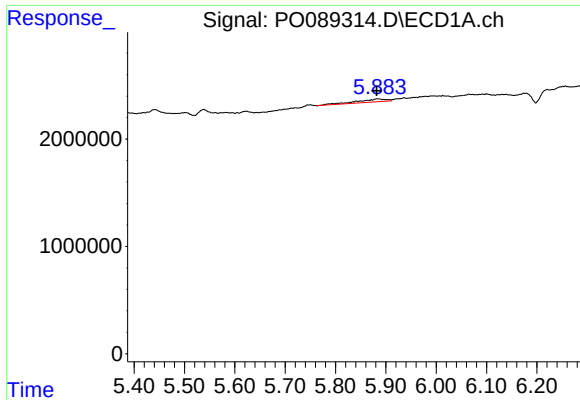
#14 AR-1232-4

R.T.: 5.750 min
Delta R.T.: -0.042 min
Response: 198772
Conc: 6.05 ng/ml



#14 AR-1232-4

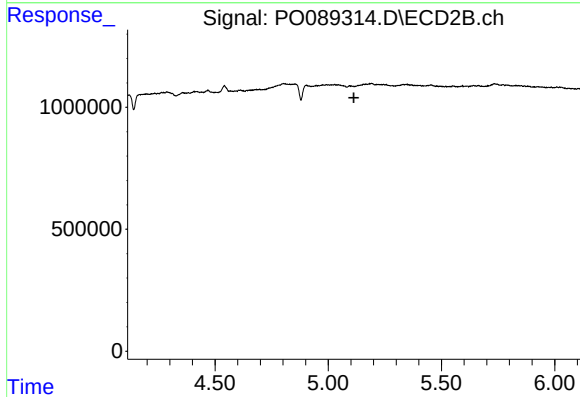
R.T.: 4.905 min
Delta R.T.: -0.037 min
Response: 1168476
Conc: 114.45 ng/ml



#15 AR-1232-5

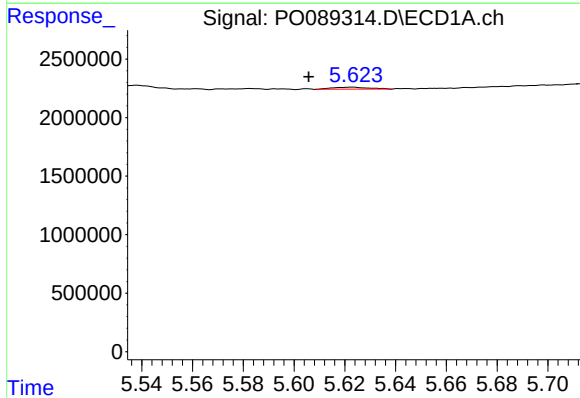
R.T.: 5.883 min
Delta R.T.: 0.002 min
Response: 1117176
Conc: 41.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



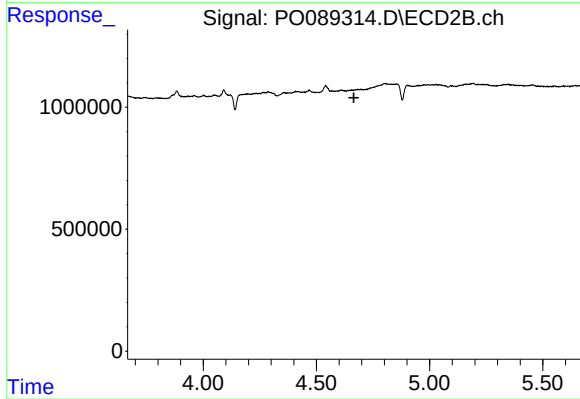
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



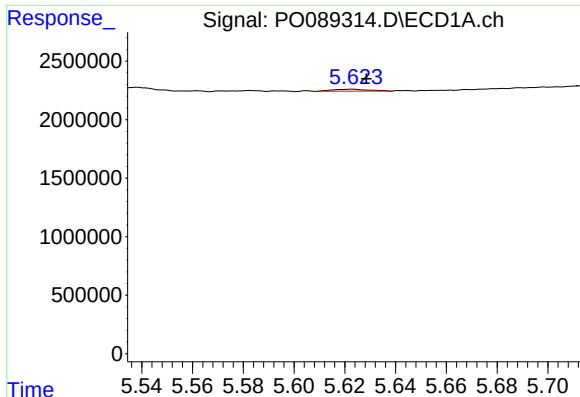
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: 0.017 min
Response: 169362
Conc: 1.92 ng/ml



#16 AR-1242-1

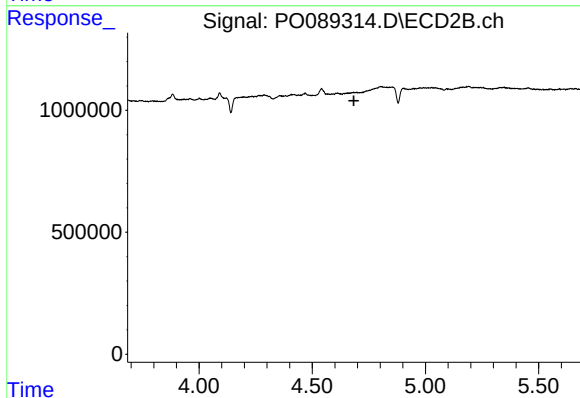
R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#17 AR-1242-2

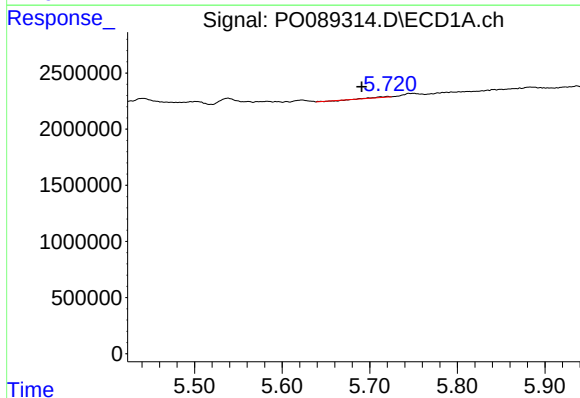
R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 169362
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



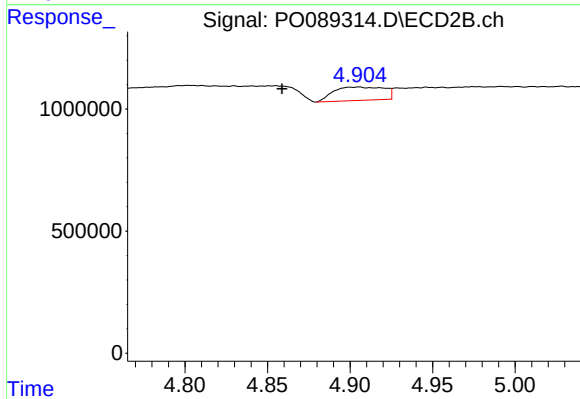
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



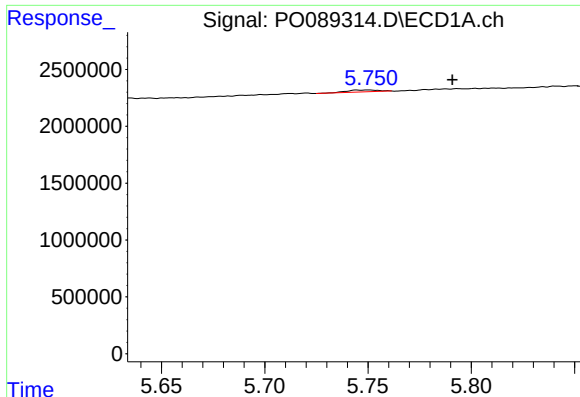
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: 0.029 min
Response: 17101
Conc: 0.22 ng/ml



#18 AR-1242-3

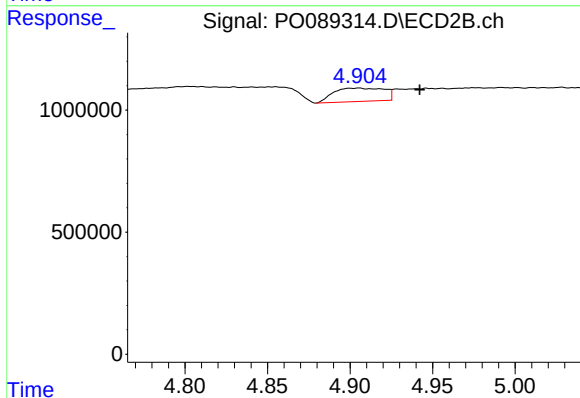
R.T.: 4.905 min
Delta R.T.: 0.047 min
Response: 1168476
Conc: 54.84 ng/ml



#19 AR-1242-4

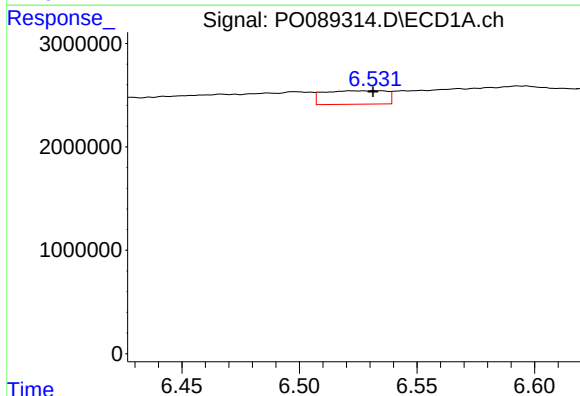
R.T.: 5.750 min
Delta R.T.: -0.041 min
Response: 198772
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



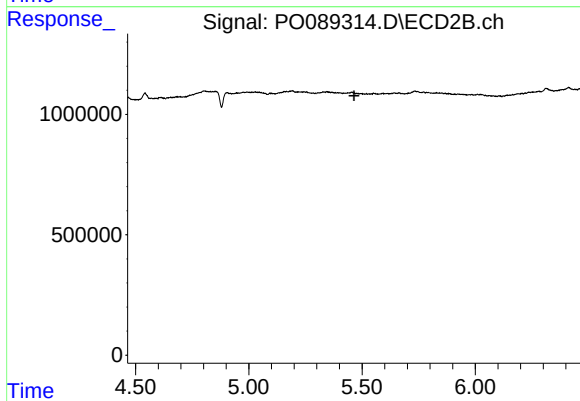
#19 AR-1242-4

R.T.: 4.905 min
Delta R.T.: -0.037 min
Response: 1168476
Conc: 53.70 ng/ml



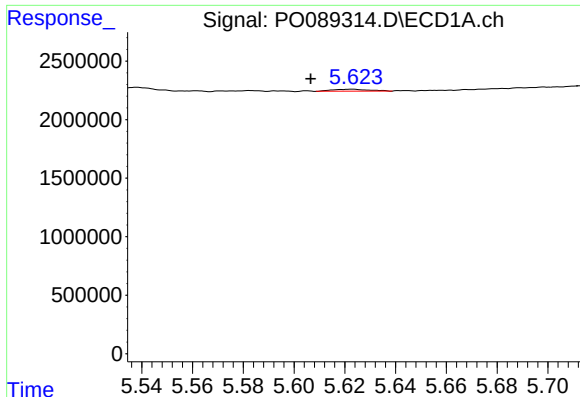
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: 0.001 min
Response: 2430142
Conc: 37.75 ng/ml



#20 AR-1242-5

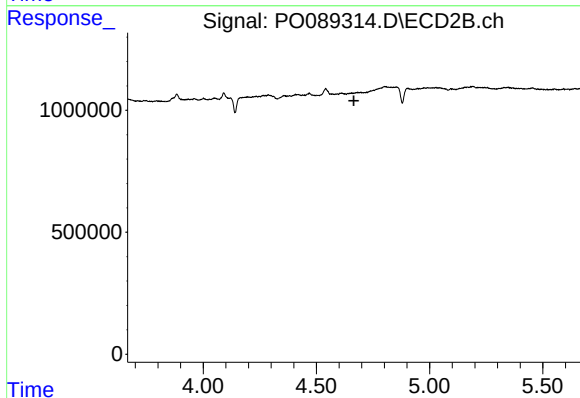
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#21 AR-1248-1

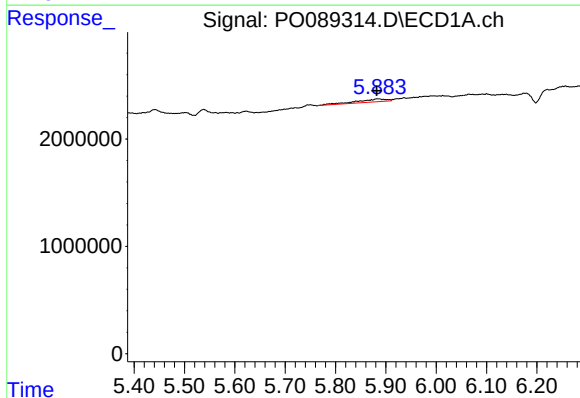
R.T.: 5.623 min
Delta R.T.: 0.016 min
Response: 169362
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



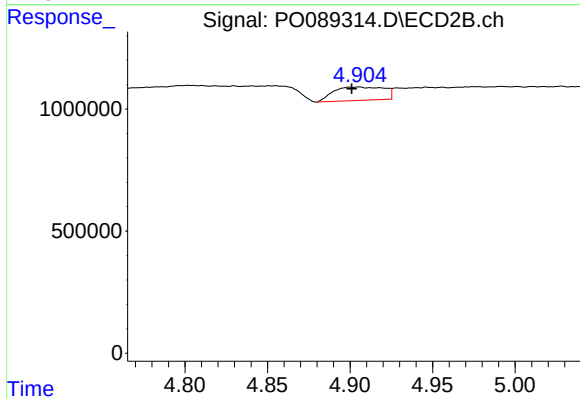
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



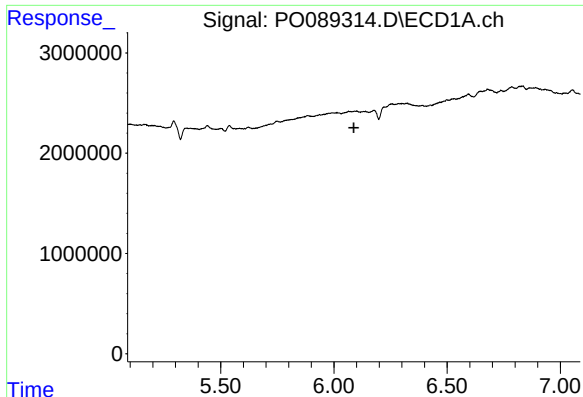
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: 0.002 min
Response: 1117176
Conc: 11.32 ng/ml



#22 AR-1248-2

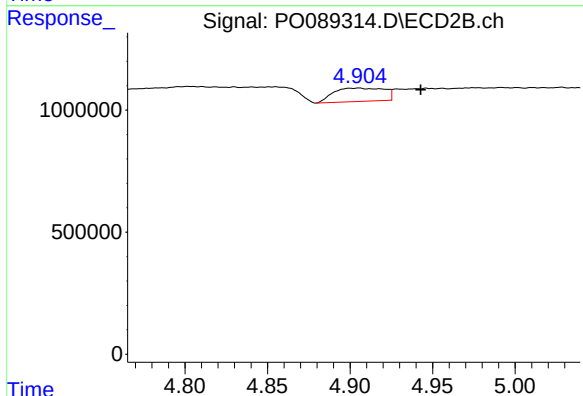
R.T.: 4.905 min
Delta R.T.: 0.004 min
Response: 1168476
Conc: 35.72 ng/ml



#23 AR-1248-3

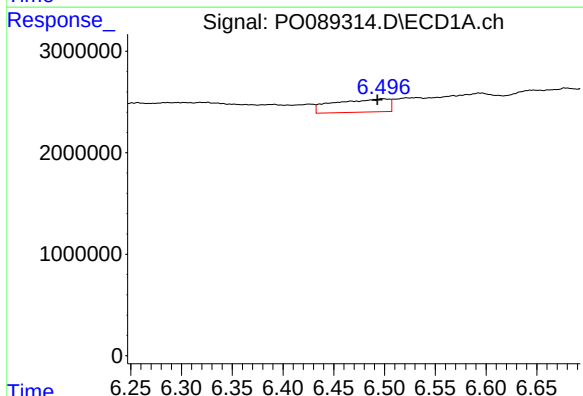
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



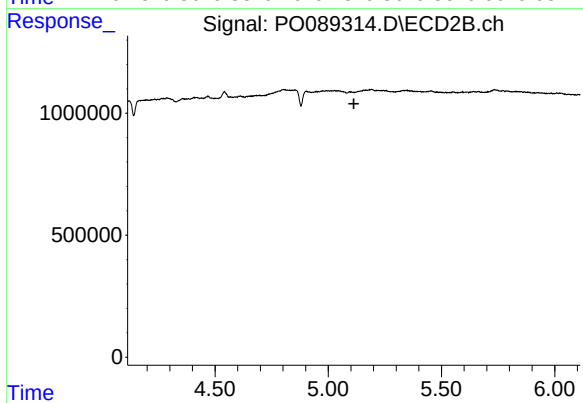
#23 AR-1248-3

R.T.: 4.905 min
Delta R.T.: -0.037 min
Response: 1168476
Conc: 34.28 ng/ml



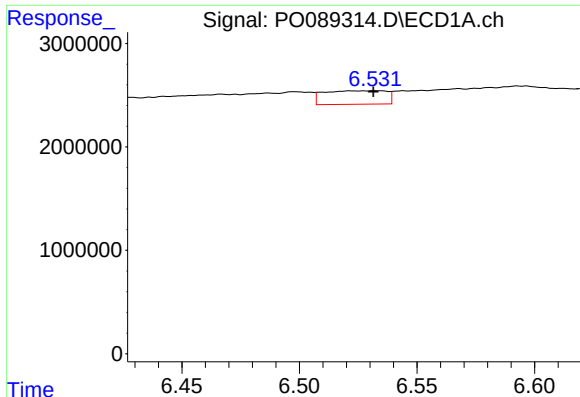
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.005 min
Response: 4797189
Conc: 41.70 ng/ml



#24 AR-1248-4

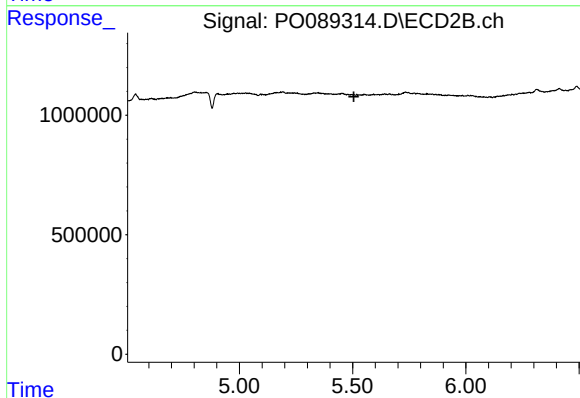
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.



#25 AR-1248-5

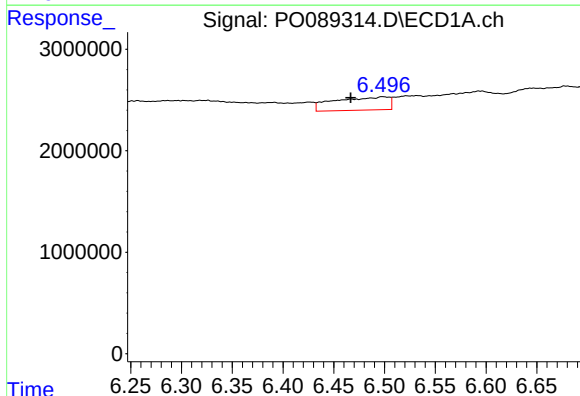
R.T.: 6.532 min
Delta R.T.: 0.001 min
Response: 2430142
Conc: 21.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



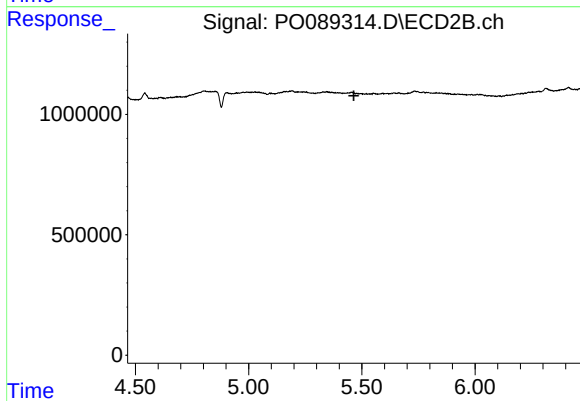
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.505 min
Response: 0
Conc: N.D.



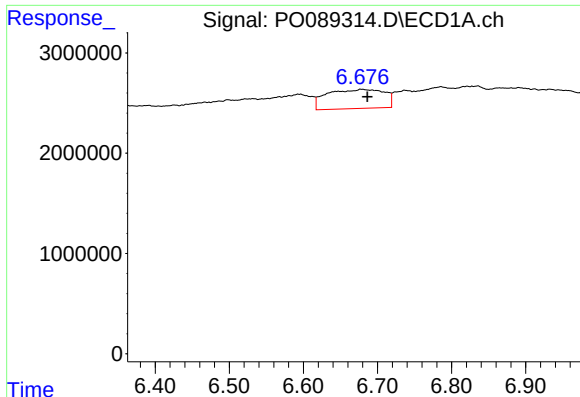
#26 AR-1254-1

R.T.: 6.498 min
Delta R.T.: 0.031 min
Response: 4797189
Conc: 41.71 ng/ml



#26 AR-1254-1

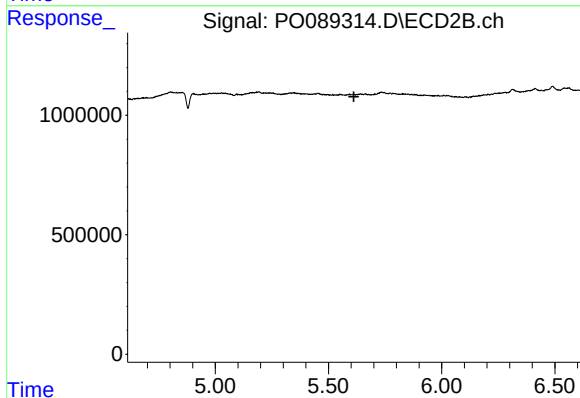
R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.



#27 AR-1254-2

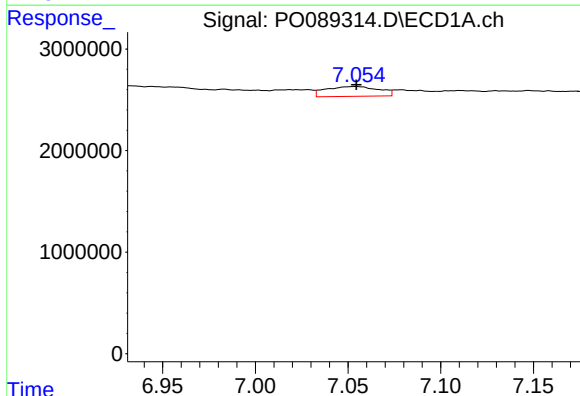
R.T.: 6.678 min
Delta R.T.: -0.008 min
Response: 10262688
Conc: 60.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



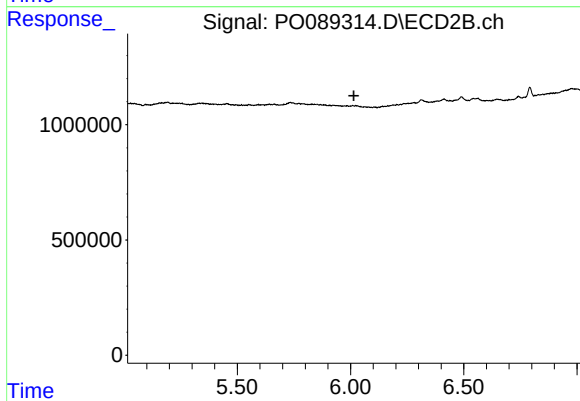
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



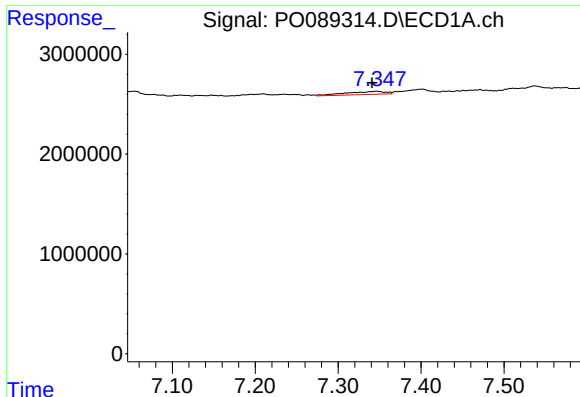
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 1939669
Conc: 11.17 ng/ml



#28 AR-1254-3

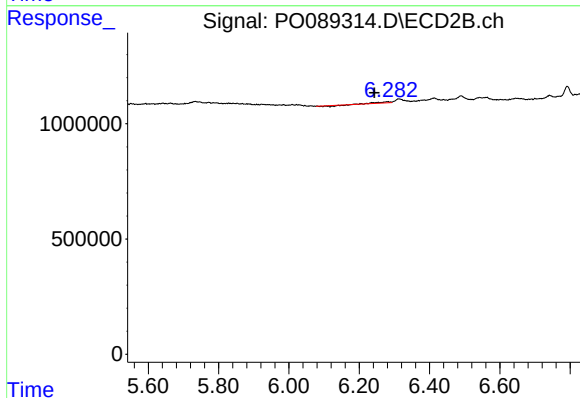
R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#29 AR-1254-4

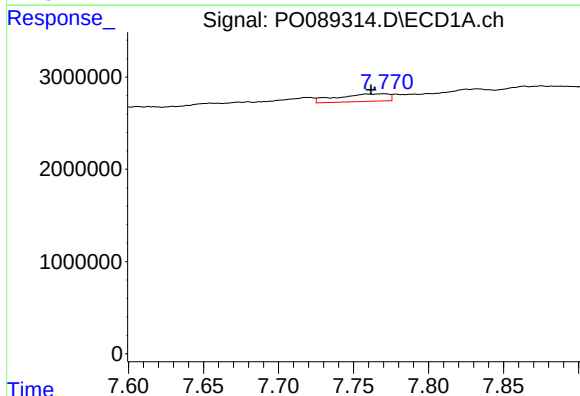
R.T.: 7.346 min
Delta R.T.: 0.005 min
Response: 991747
Conc: 7.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



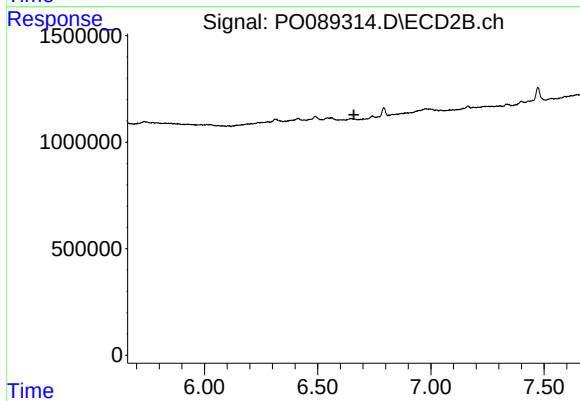
#29 AR-1254-4

R.T.: 6.282 min
Delta R.T.: 0.038 min
Response: 20735
Conc: 0.42 ng/ml



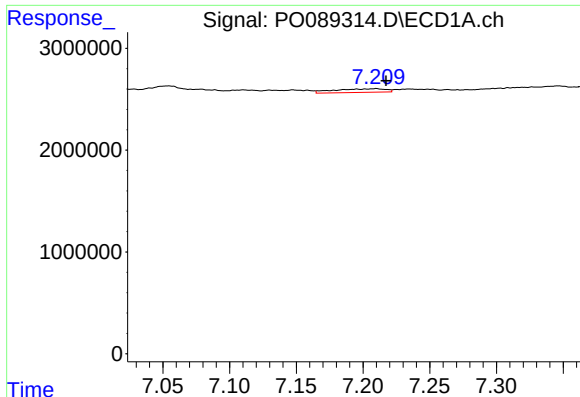
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: 0.009 min
Response: 1961414
Conc: 15.23 ng/ml



#30 AR-1254-5

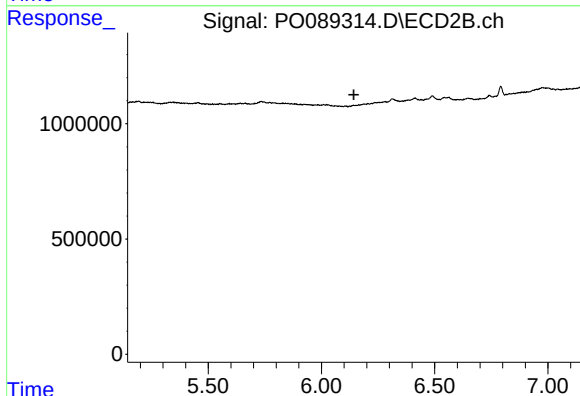
R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.



#31 AR-1260-1

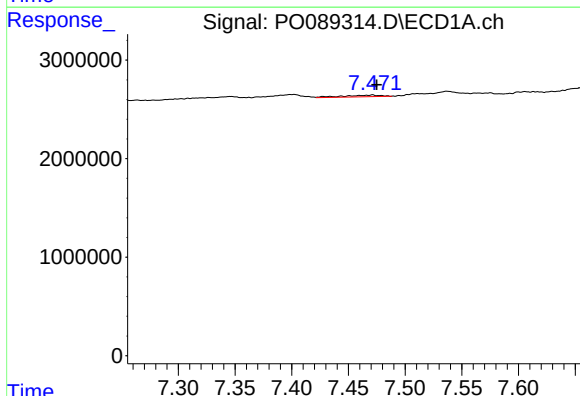
R.T.: 7.210 min
Delta R.T.: -0.007 min
Response: 952040
Conc: 7.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



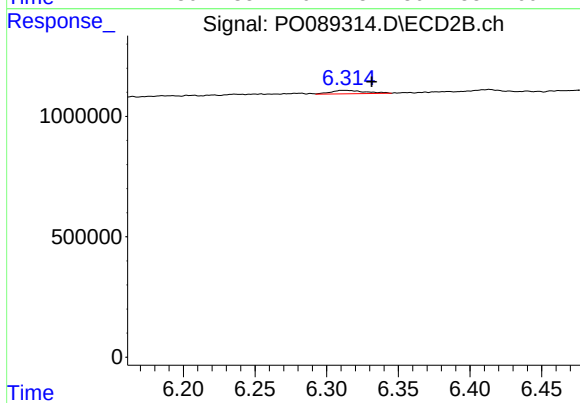
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



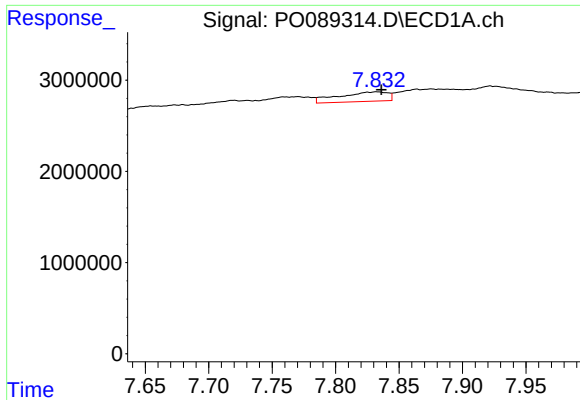
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 388881
Conc: 2.55 ng/ml



#32 AR-1260-2

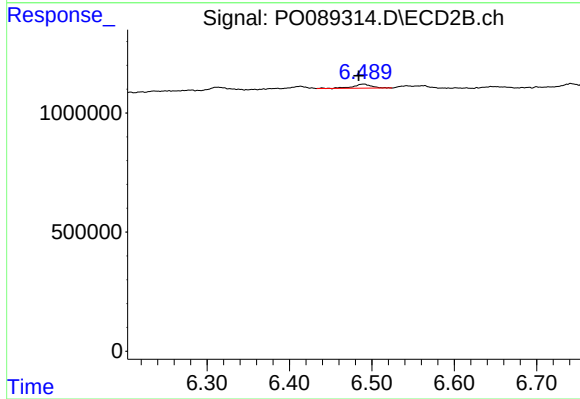
R.T.: 6.313 min
Delta R.T.: -0.019 min
Response: 235595
Conc: 3.47 ng/ml



#33 AR-1260-3

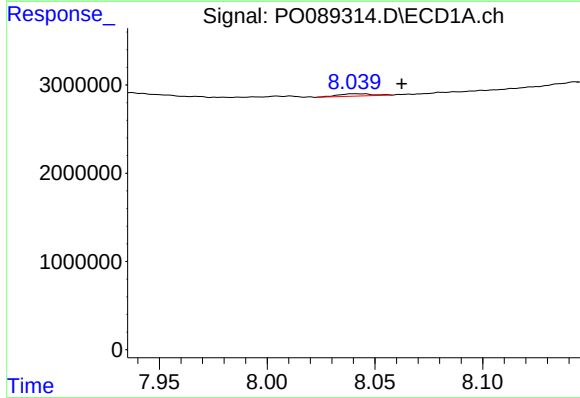
R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 2846042
Conc: 25.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



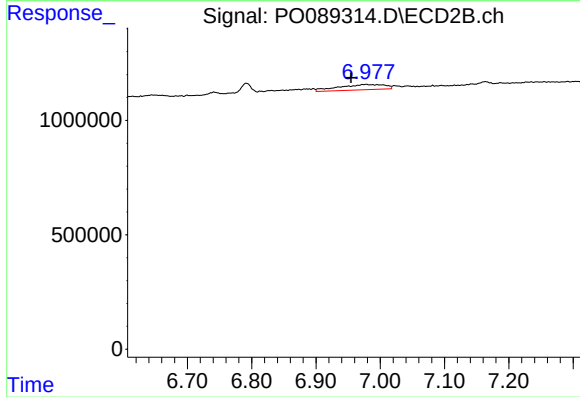
#33 AR-1260-3

R.T.: 6.490 min
Delta R.T.: 0.006 min
Response: 273912
Conc: 4.46 ng/ml



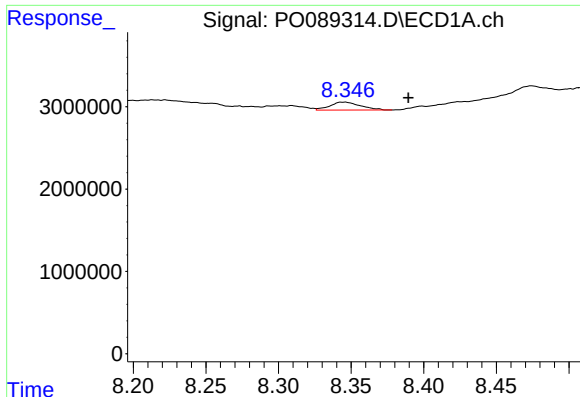
#34 AR-1260-4

R.T.: 8.040 min
Delta R.T.: -0.022 min
Response: 297596
Conc: 2.41 ng/ml



#34 AR-1260-4

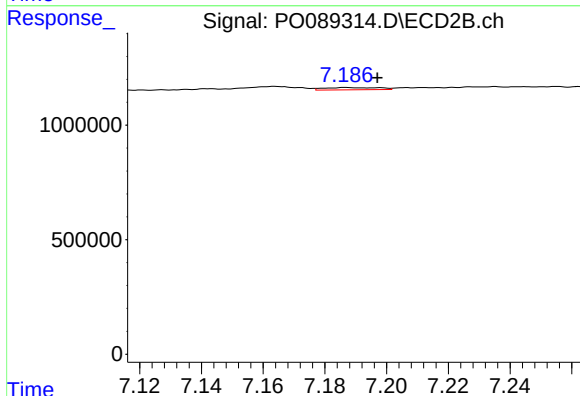
R.T.: 6.978 min
Delta R.T.: 0.024 min
Response: 1171628
Conc: 23.25 ng/ml



#35 AR-1260-5

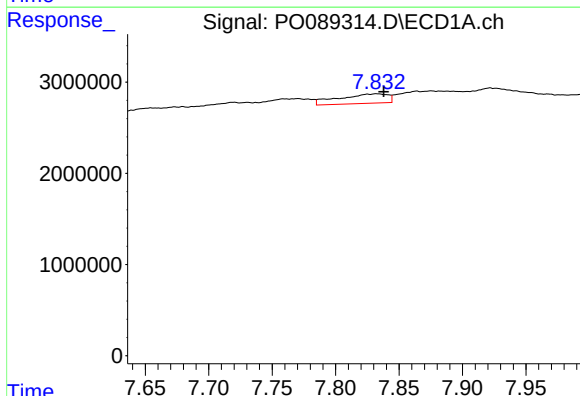
R.T.: 8.345 min
Delta R.T.: -0.045 min
Response: 1403947
Conc: 5.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



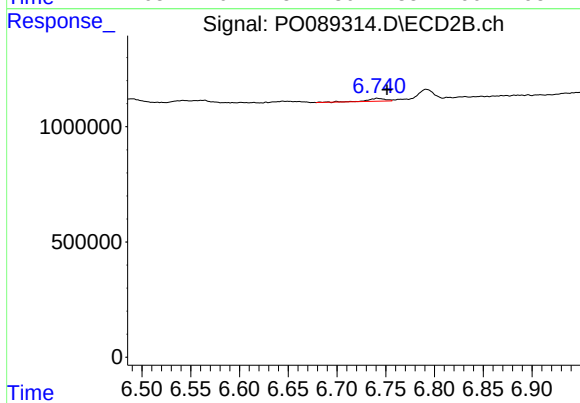
#35 AR-1260-5

R.T.: 7.187 min
Delta R.T.: -0.010 min
Response: 122070
Conc: 1.07 ng/ml



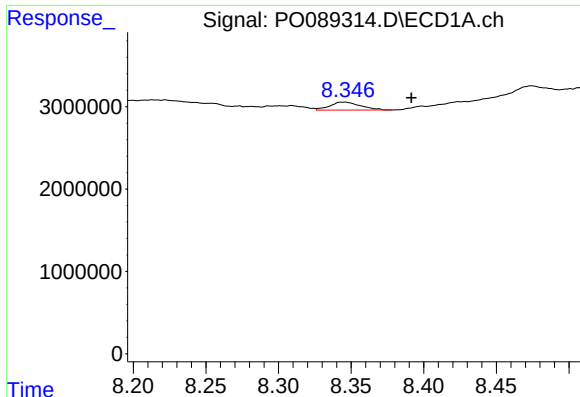
#36 AR-1262-1

R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 2846042
Conc: 18.86 ng/ml



#36 AR-1262-1

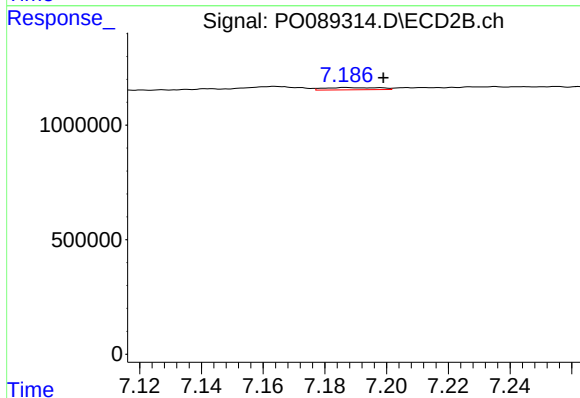
R.T.: 6.741 min
Delta R.T.: -0.010 min
Response: 159143
Conc: 5.62 ng/ml



#37 AR-1262-2

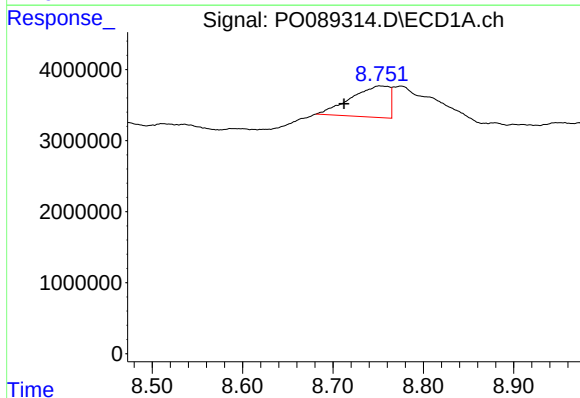
R.T.: 8.345 min
Delta R.T.: -0.047 min
Response: 1403947
Conc: 5.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



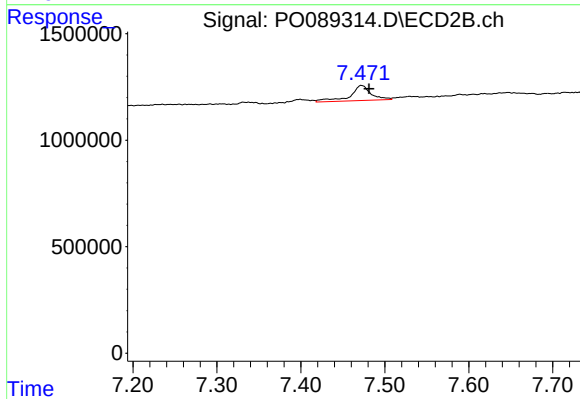
#37 AR-1262-2

R.T.: 7.187 min
Delta R.T.: -0.012 min
Response: 122070
Conc: 1.01 ng/ml



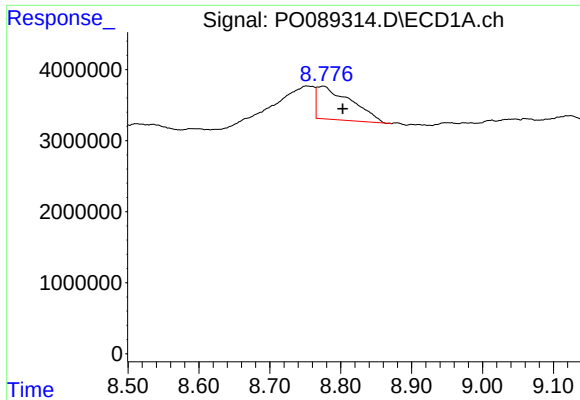
#38 AR-1262-3

R.T.: 8.752 min
Delta R.T.: 0.039 min
Response: 13065935
Conc: 76.42 ng/ml



#38 AR-1262-3

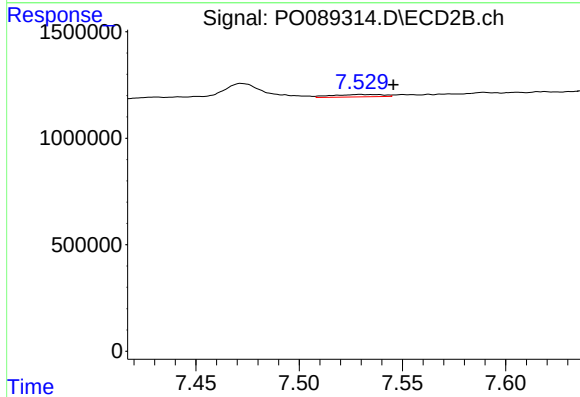
R.T.: 7.472 min
Delta R.T.: -0.009 min
Response: 1228611
Conc: 25.51 ng/ml



#39 AR-1262-4

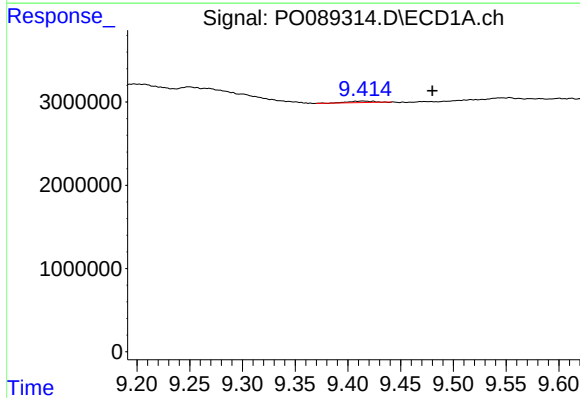
R.T.: 8.775 min
Delta R.T.: -0.028 min
Response: 15520640
Conc: 222.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



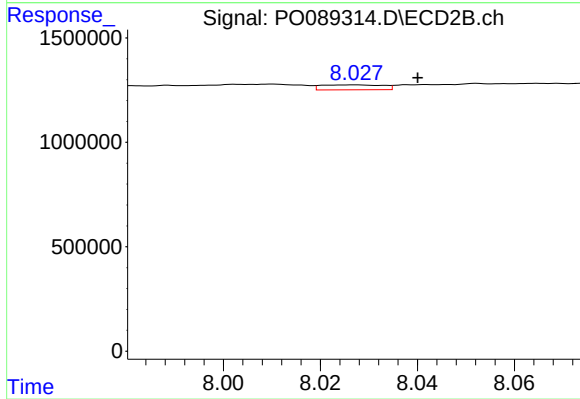
#39 AR-1262-4

R.T.: 7.529 min
Delta R.T.: -0.016 min
Response: 192251
Conc: 2.15 ng/ml



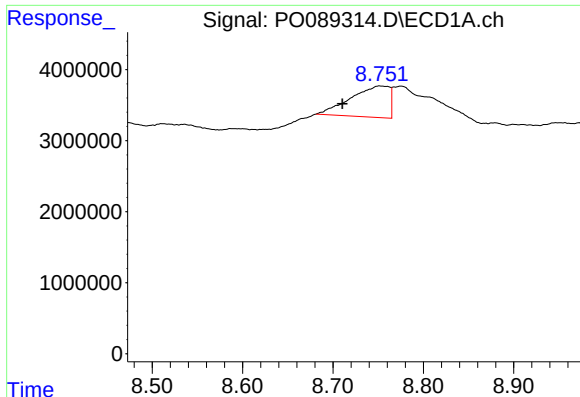
#40 AR-1262-5

R.T.: 9.414 min
Delta R.T.: -0.066 min
Response: 187056
Conc: 1.97 ng/ml



#40 AR-1262-5

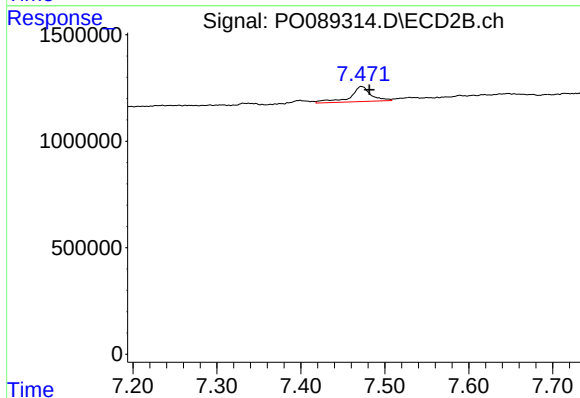
R.T.: 8.027 min
Delta R.T.: -0.013 min
Response: 206857
Conc: 5.04 ng/ml



#41 AR-1268-1

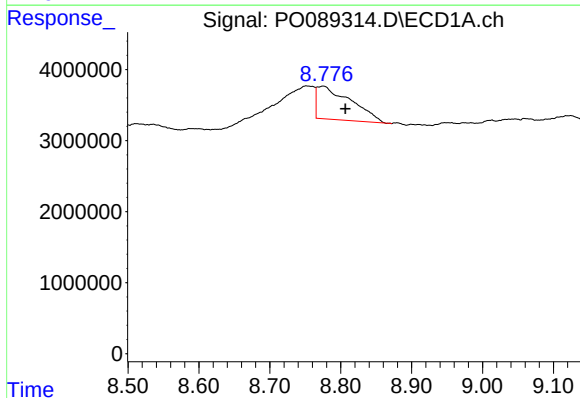
R.T.: 8.752 min
Delta R.T.: 0.041 min
Response: 13065935
Conc: 45.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



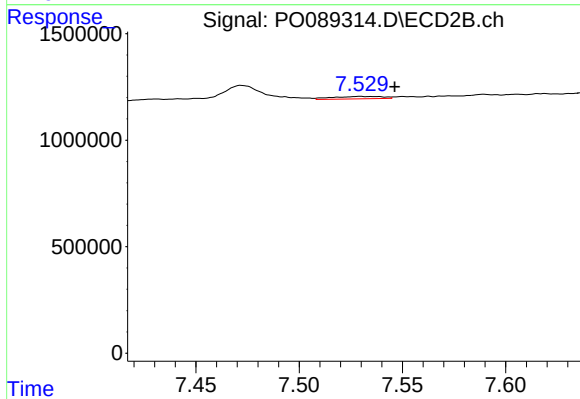
#41 AR-1268-1

R.T.: 7.472 min
Delta R.T.: -0.009 min
Response: 1228611
Conc: 8.59 ng/ml



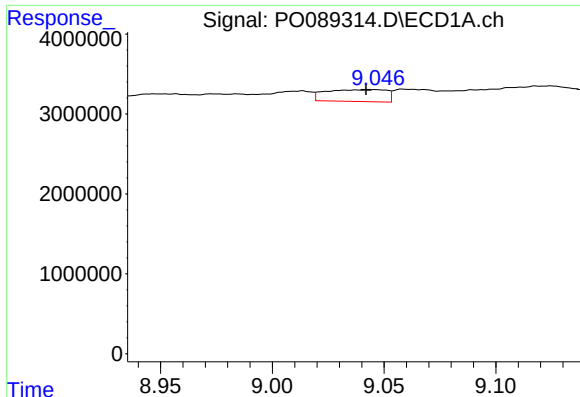
#42 AR-1268-2

R.T.: 8.775 min
Delta R.T.: -0.032 min
Response: 15520640
Conc: 58.02 ng/ml



#42 AR-1268-2

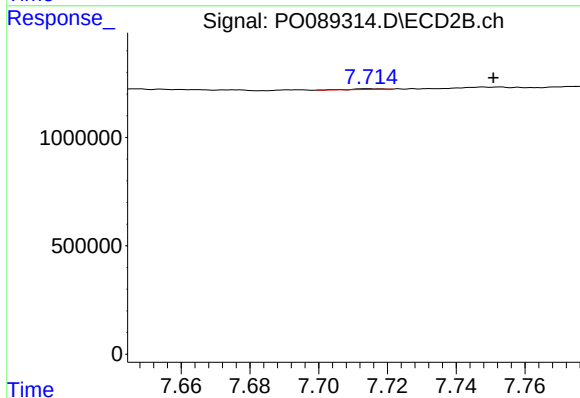
R.T.: 7.529 min
Delta R.T.: -0.017 min
Response: 192251
Conc: 1.50 ng/ml



#43 AR-1268-3

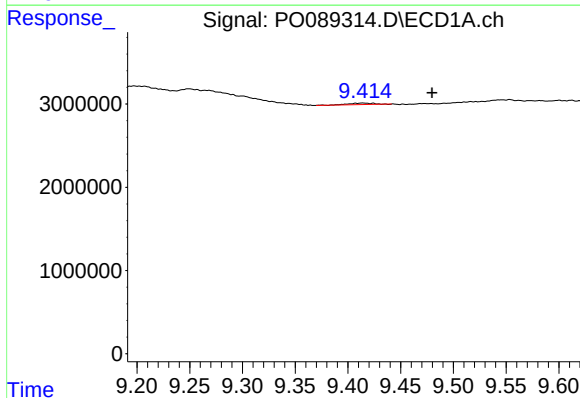
R.T.: 9.046 min
Delta R.T.: 0.004 min
Response: 2799057
Conc: 12.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



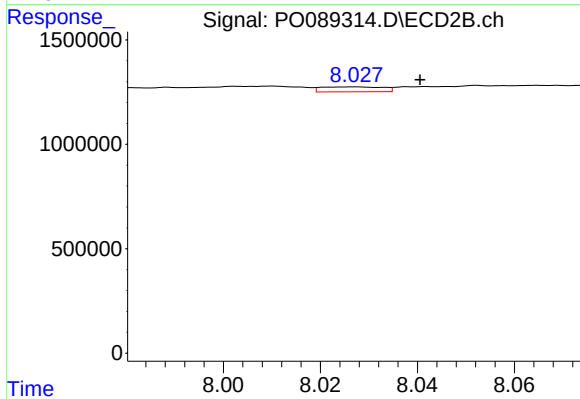
#43 AR-1268-3

R.T.: 7.714 min
Delta R.T.: -0.037 min
Response: 79754
Conc: 0.74 ng/ml



#44 AR-1268-4

R.T.: 9.414 min
Delta R.T.: -0.066 min
Response: 187056
Conc: 1.89 ng/ml



#44 AR-1268-4

R.T.: 8.027 min
Delta R.T.: -0.014 min
Response: 206857
Conc: 4.54 ng/ml