

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0089369.D
 Data File : P0089369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 13:59
 Operator : YP/AJ
 Sample : PB147476BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 14:26:06 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...	4.427	3.584	78063140	22892892	20.819	23.717
2)	SA Decachlor...	10.254	8.567	41898999	19631181	18.199	22.200
Target Compounds							
3)	L1 AR-1016-1	5.666f	0.000	274104	0	2.438	N.D. #
4)	L1 AR-1016-2	5.666f	0.000	274104	0	1.739	N.D. #
5)	L1 AR-1016-3	5.713	0.000	149541	0	1.533	N.D. #
6)	L1 AR-1016-4	5.825	0.000	173777	0	2.208	N.D. #
7)	L1 AR-1016-5	6.031f	0.000	33360	0	0.435	N.D. #
9)	L2 AR-1221-2	4.735	3.881	1137864	335980	36.414	38.411
10)	L2 AR-1221-3	4.735f	0.000	1137864	0	12.257	N.D. #
11)	L3 AR-1232-1	4.735f	0.000	1137864	0	15.469	N.D. #
12)	L3 AR-1232-2	5.149	0.000	271869	0	7.250	N.D. #
13)	L3 AR-1232-3	5.666f	0.000	274104	0	4.106	N.D. #
14)	L3 AR-1232-4	5.825	0.000	173777	0	5.285	N.D. #
15)	L3 AR-1232-5	5.885	0.000	231892	0	8.581	N.D. #
16)	L4 AR-1242-1	5.666f	0.000	274104	0	3.101	N.D. #
17)	L4 AR-1242-2	5.666f	0.000	274104	0	2.215	N.D. #
18)	L4 AR-1242-3	5.713	0.000	149541	0	1.946	N.D. #
19)	L4 AR-1242-4	5.825	0.000	173777	0	2.798	N.D. #
20)	L4 AR-1242-5	6.543	0.000	186966	0	2.904	N.D. #
21)	L5 AR-1248-1	5.666f	0.000	274104	0	3.980	N.D. #
22)	L5 AR-1248-2	5.885	0.000	231892	0	2.350	N.D. #
23)	L5 AR-1248-3	6.031f	0.000	33360	0	0.318	N.D. #
24)	L5 AR-1248-4	6.479	0.000	199923	0	1.738	N.D. #
25)	L5 AR-1248-5	6.543	0.000	186966	0	1.652	N.D. #
26)	L6 AR-1254-1	6.465	0.000	727590	0	6.326	N.D. #
27)	L6 AR-1254-2	6.652	0.000	1811223	0	10.644	N.D. #
28)	L6 AR-1254-3	7.056	0.000	2676814	0	15.413	N.D. #
29)	L6 AR-1254-4	7.348	6.311f	1678459	467740	13.446	9.436 #
30)	L6 AR-1254-5	0.000	6.652	0	98656	N.D.	1.459 #
31)	L7 AR-1260-1	7.252f	0.000	1117953	0	8.302	N.D. #
32)	L7 AR-1260-2	7.467	6.311	245013	467740	1.605	6.883 #
33)	L7 AR-1260-3	7.866	0.000	823672	0	7.371	N.D. #
34)	L7 AR-1260-4	8.039	6.995f	119367	188711	0.967	3.745 #
35)	L7 AR-1260-5	8.363	0.000	1234278	0	5.174	N.D. #
36)	L8 AR-1262-1	7.866	0.000	823672	0	5.458	N.D. #
37)	L8 AR-1262-2	8.363	0.000	1234278	0	4.848	N.D. #
38)	L8 AR-1262-3	0.000	7.497	0	103974	N.D.	2.159 #
39)	L8 AR-1262-4	8.818	7.548	449304	97339	6.431	1.089 #
40)	L8 AR-1262-5	0.000	8.049	0	169392	N.D.	4.131 #
41)	L9 AR-1268-1	0.000	7.497	0	103974	N.D.	0.727 #
42)	L9 AR-1268-2	8.818	7.548	449304	97339	1.680	0.757 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090722\
Data File : P0089369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 13:59
Operator : YP/AJ
Sample : PB147476BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 14:26:06 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
43)	L9 AR-1268-3	8.979f	0.000	201651	0	0.870	N.D. #
44)	L9 AR-1268-4	0.000	8.049	0	169392	N.D.	3.716 #
45)	L9 AR-1268-5	9.900	0.000	476045	0	0.653	N.D. #

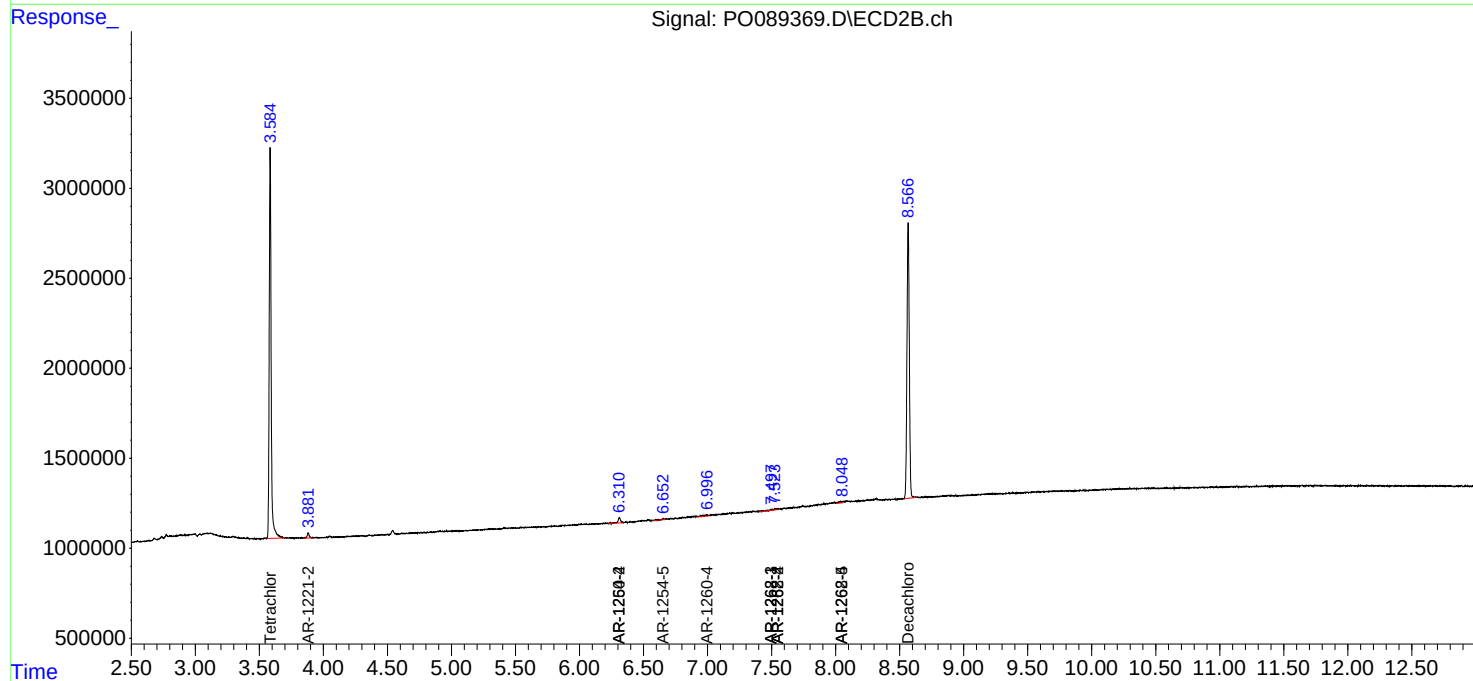
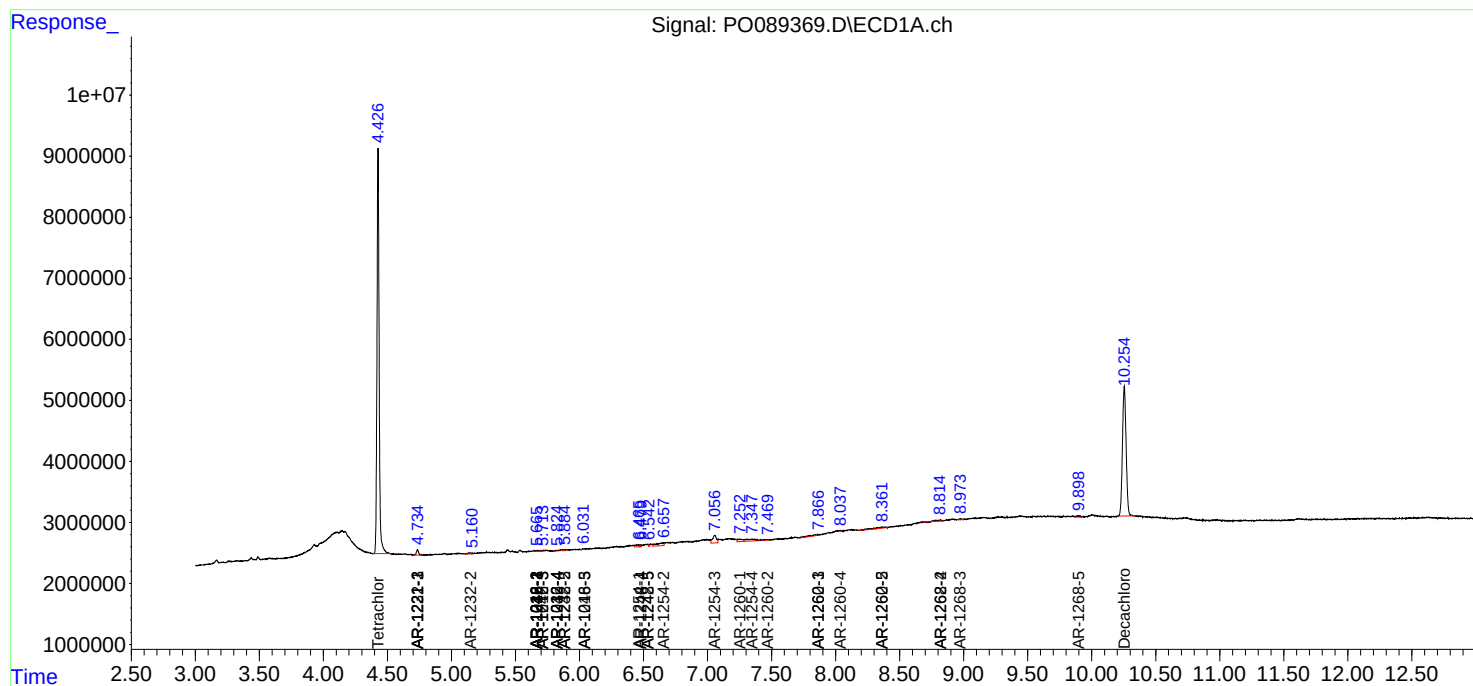
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

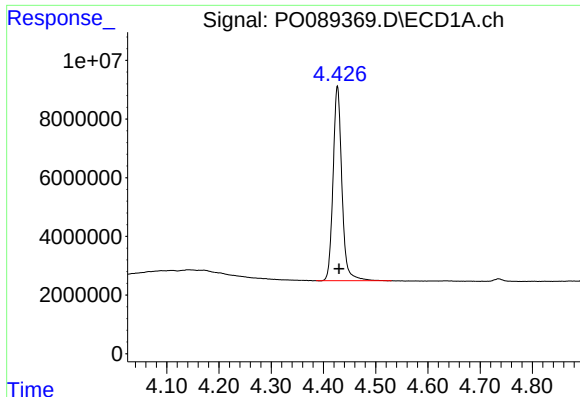
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090722\
Data File : PO089369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 13:59
Operator : YP/AJ
Sample : PB147476BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 14:26:06 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

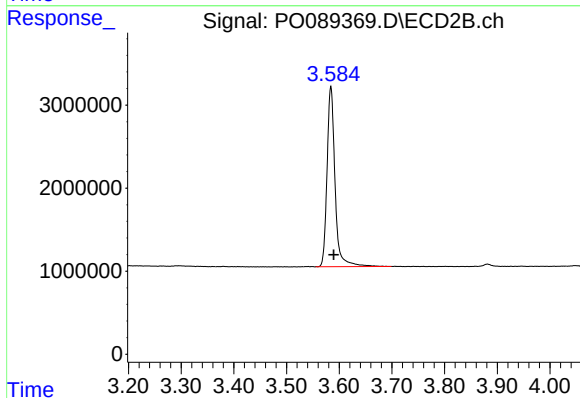




#1 Tetrachloro-m-xylene

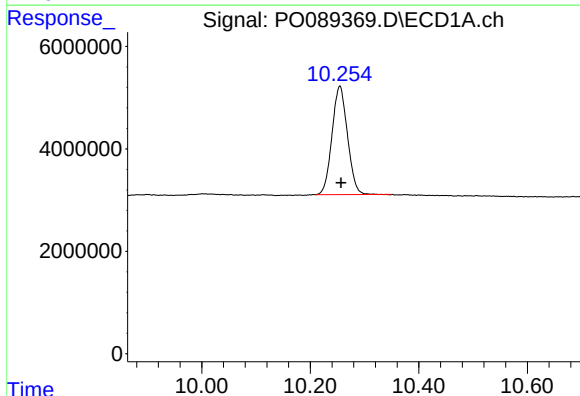
R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 78063140
Conc: 20.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



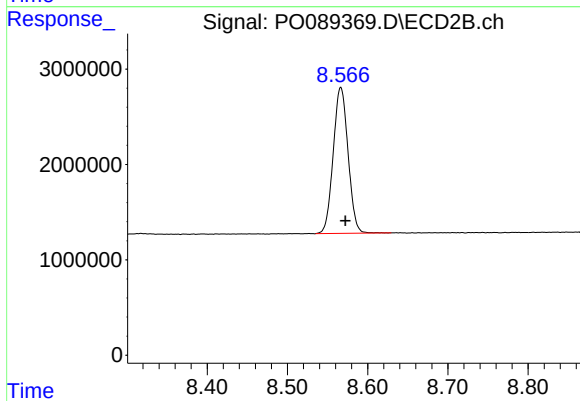
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: -0.005 min
Response: 22892892
Conc: 23.72 ng/ml



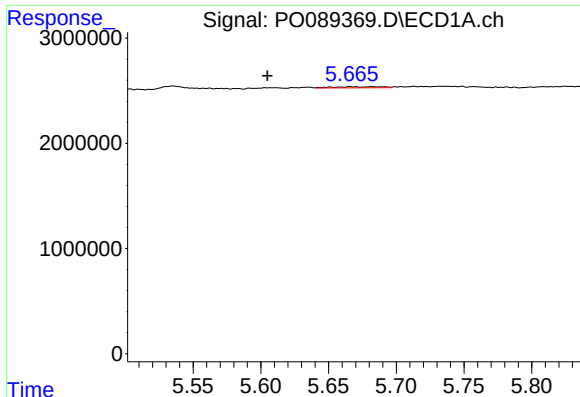
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: -0.002 min
Response: 41898999
Conc: 18.20 ng/ml



#2 Decachlorobiphenyl

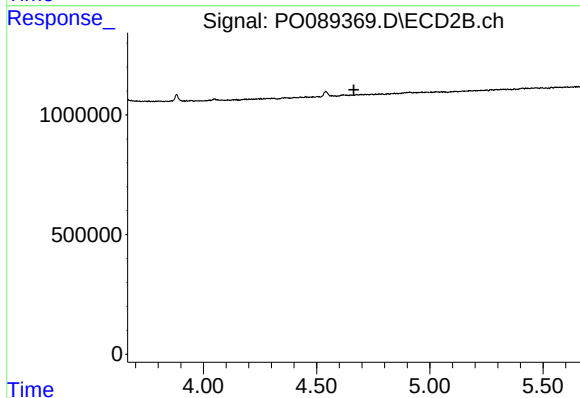
R.T.: 8.567 min
Delta R.T.: -0.006 min
Response: 19631181
Conc: 22.20 ng/ml



#3 AR-1016-1

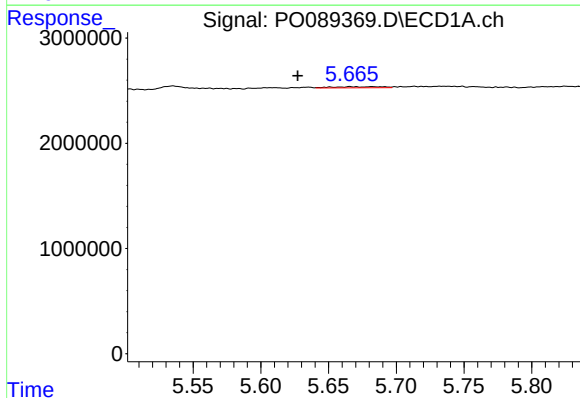
R.T.: 5.666 min
Delta R.T.: 0.061 min
Response: 274104
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



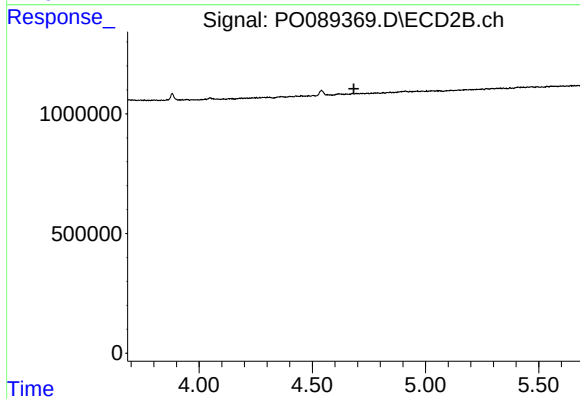
#3 AR-1016-1

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



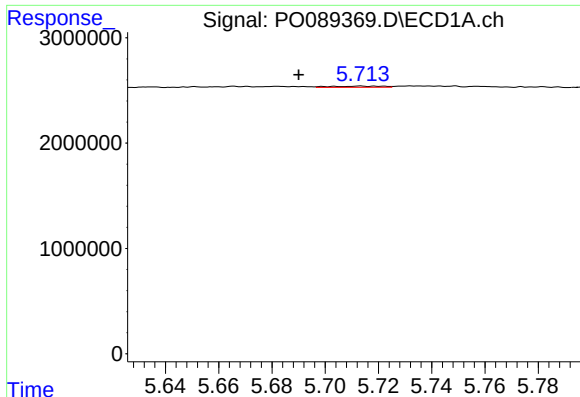
#4 AR-1016-2

R.T.: 5.666 min
Delta R.T.: 0.038 min
Response: 274104
Conc: 1.74 ng/ml



#4 AR-1016-2

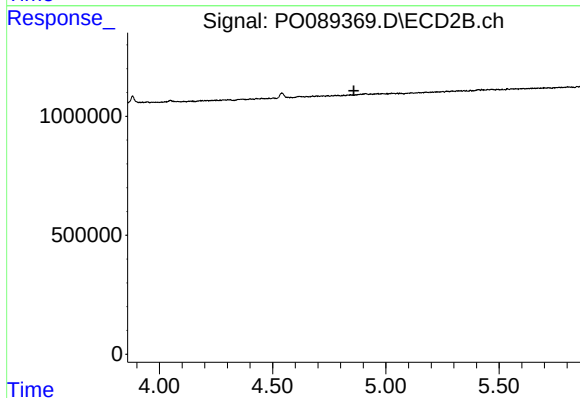
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#5 AR-1016-3

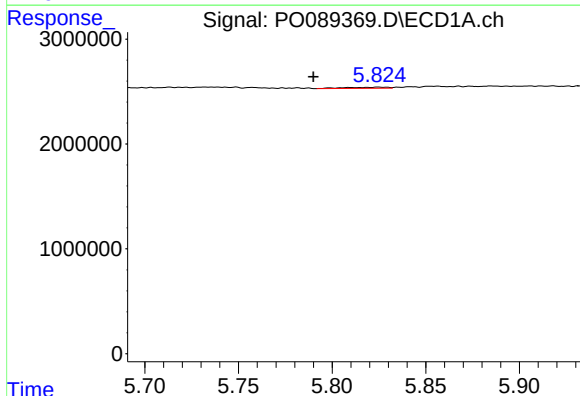
R.T.: 5.713 min
Delta R.T.: 0.023 min
Response: 149541
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



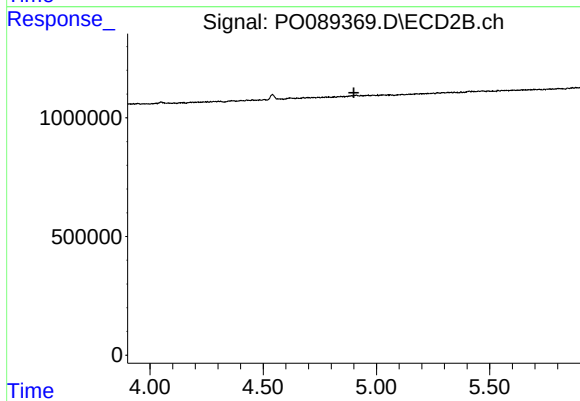
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



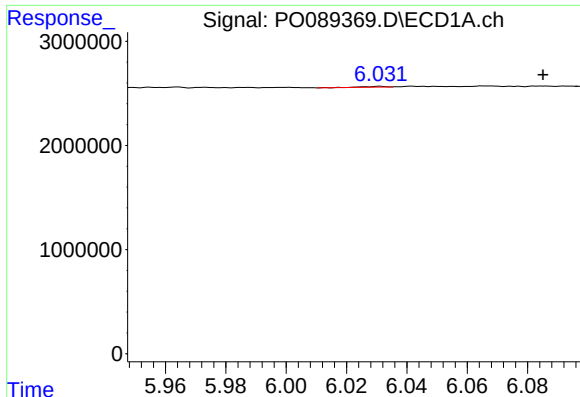
#6 AR-1016-4

R.T.: 5.825 min
Delta R.T.: 0.035 min
Response: 173777
Conc: 2.21 ng/ml



#6 AR-1016-4

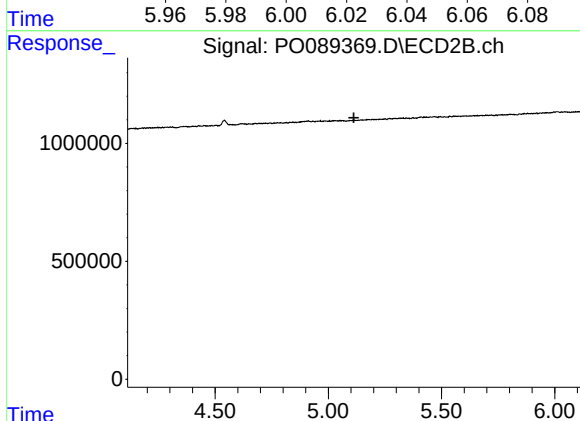
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#7 AR-1016-5

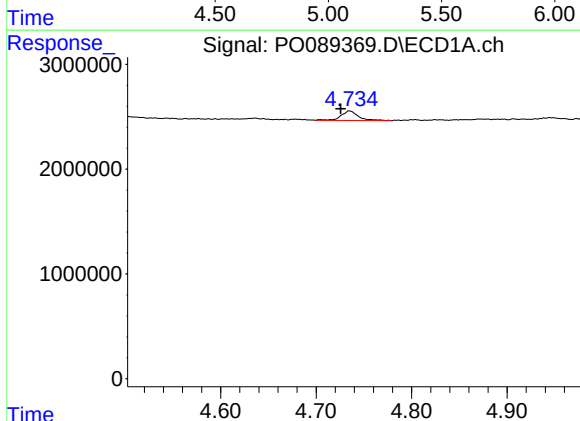
R.T.: 6.031 min
Delta R.T.: -0.054 min
Response: 33360
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



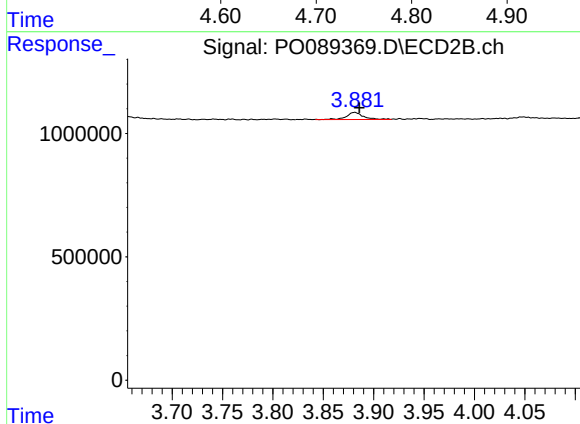
#7 AR-1016-5

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



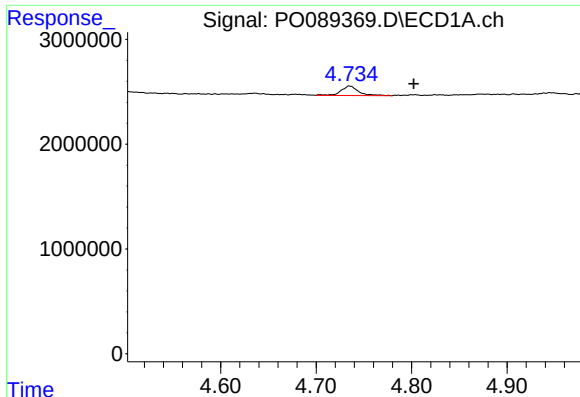
#9 AR-1221-2

R.T.: 4.735 min
Delta R.T.: 0.010 min
Response: 1137864
Conc: 36.41 ng/ml



#9 AR-1221-2

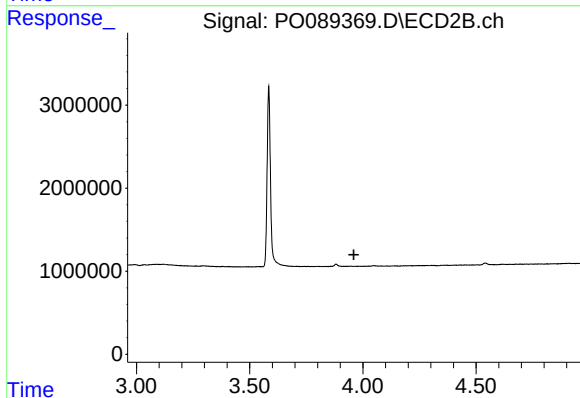
R.T.: 3.881 min
Delta R.T.: -0.005 min
Response: 335980
Conc: 38.41 ng/ml



#10 AR-1221-3

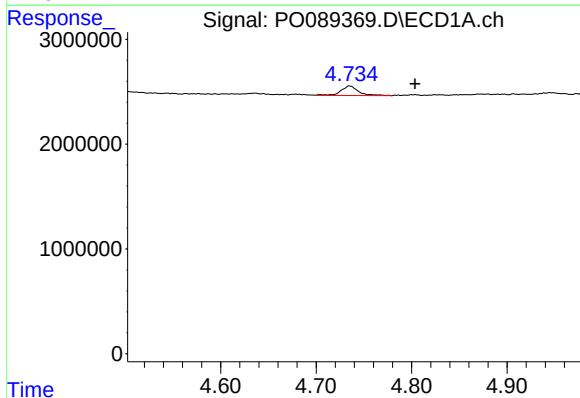
R.T.: 4.735 min
Delta R.T.: -0.067 min
Response: 1137864
Conc: 12.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



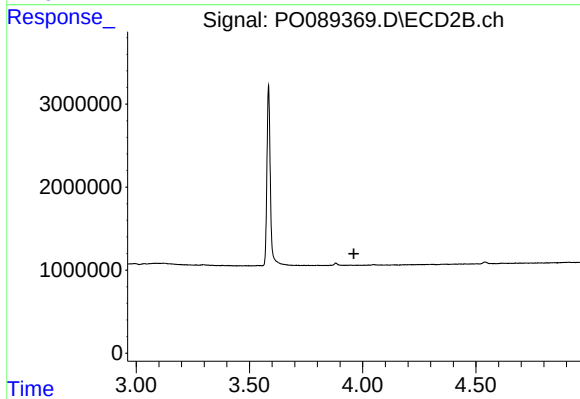
#10 AR-1221-3

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



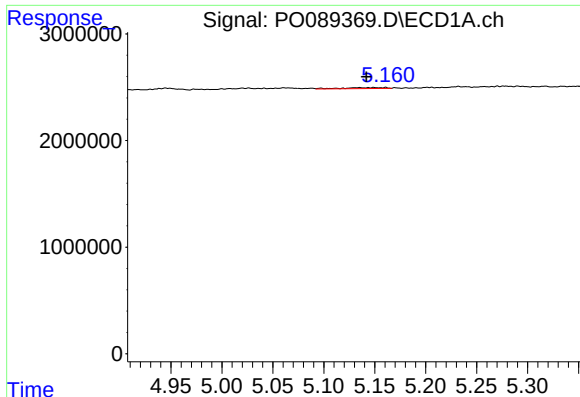
#11 AR-1232-1

R.T.: 4.735 min
Delta R.T.: -0.069 min
Response: 1137864
Conc: 15.47 ng/ml



#11 AR-1232-1

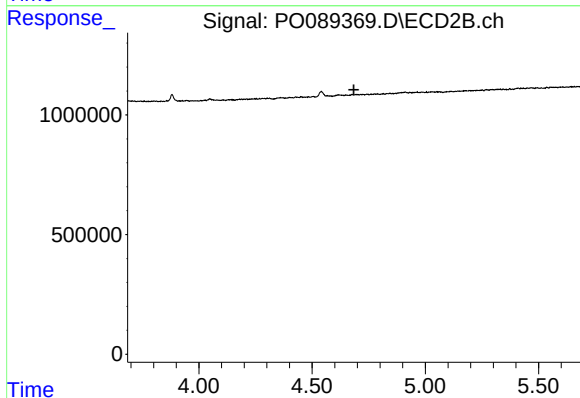
R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



#12 AR-1232-2

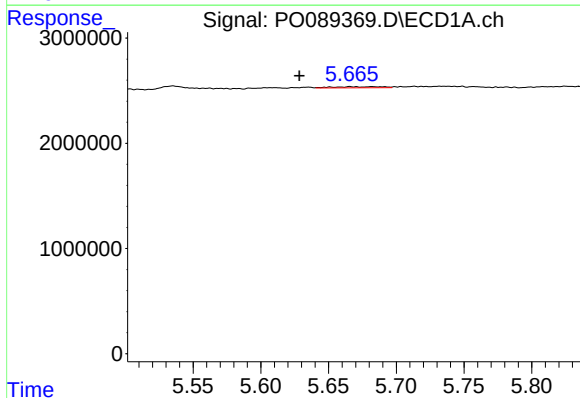
R.T.: 5.149 min
Delta R.T.: 0.008 min
Response: 271869
Conc: 7.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



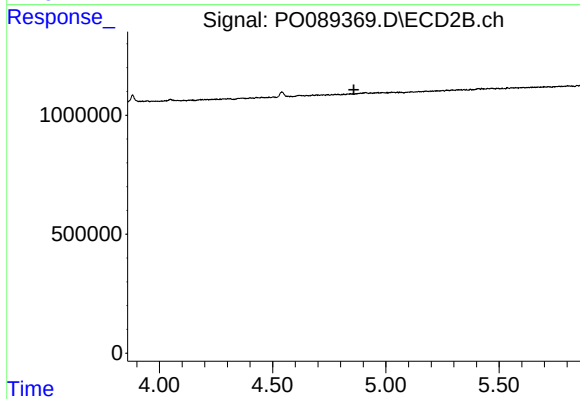
#12 AR-1232-2

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



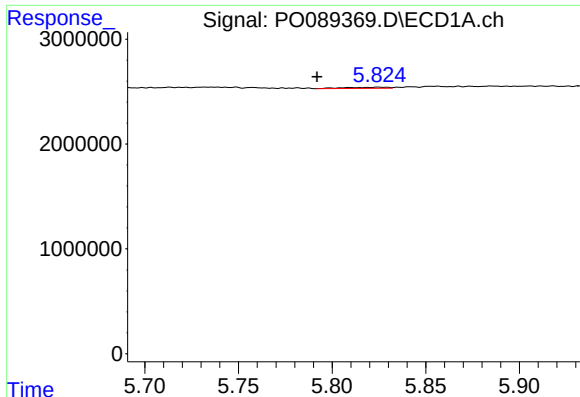
#13 AR-1232-3

R.T.: 5.666 min
Delta R.T.: 0.037 min
Response: 274104
Conc: 4.11 ng/ml



#13 AR-1232-3

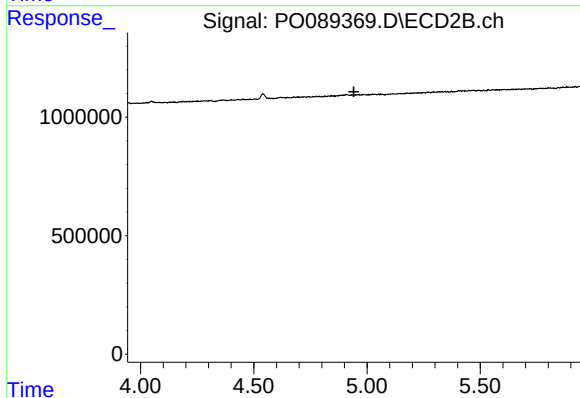
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#14 AR-1232-4

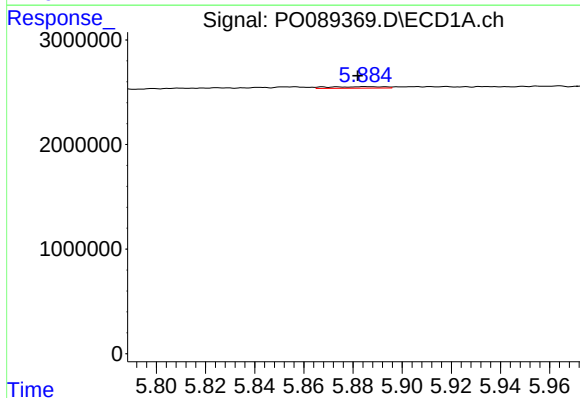
R.T.: 5.825 min
Delta R.T.: 0.033 min
Response: 173777
Conc: 5.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



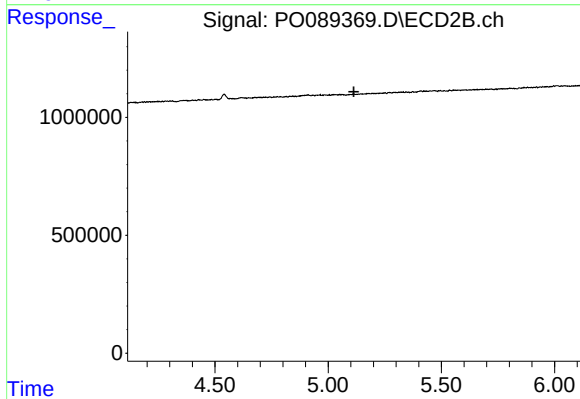
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



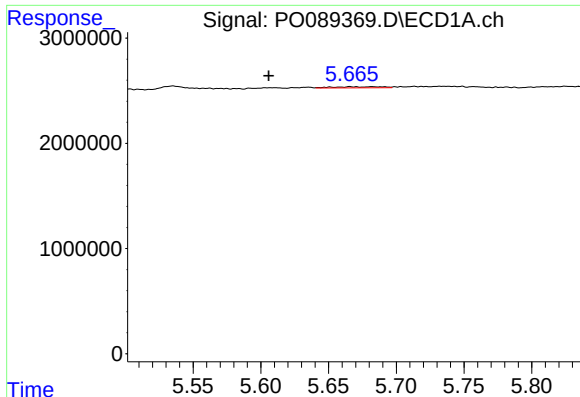
#15 AR-1232-5

R.T.: 5.885 min
Delta R.T.: 0.003 min
Response: 231892
Conc: 8.58 ng/ml



#15 AR-1232-5

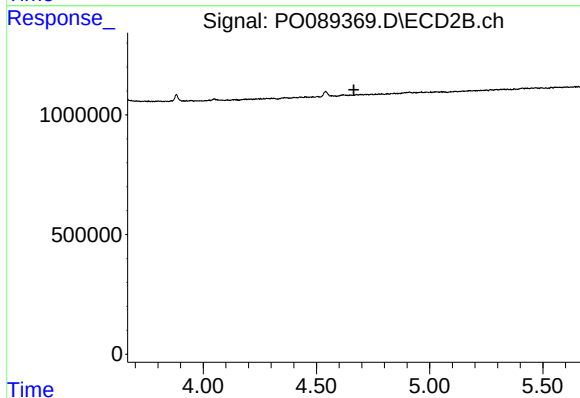
R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#16 AR-1242-1

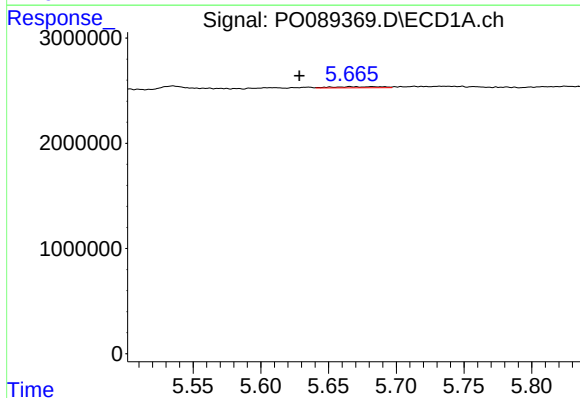
R.T.: 5.666 min
Delta R.T.: 0.060 min
Response: 274104
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



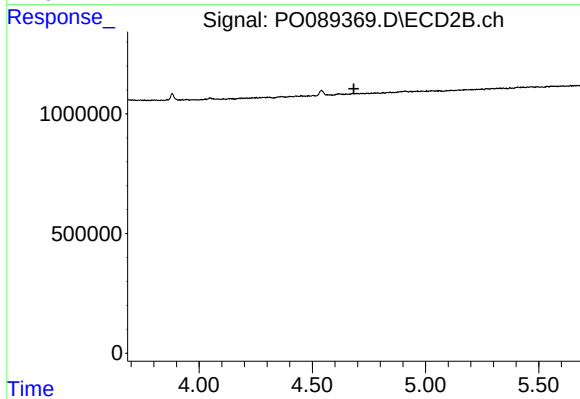
#16 AR-1242-1

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



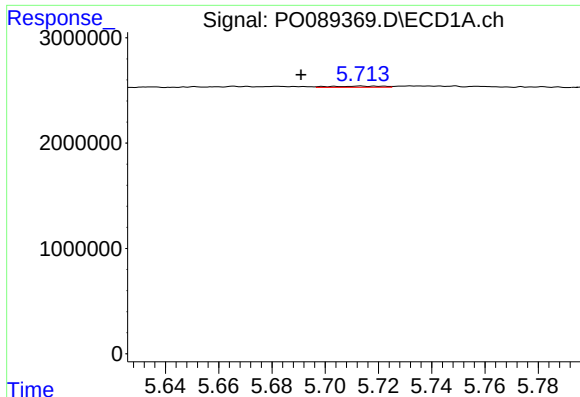
#17 AR-1242-2

R.T.: 5.666 min
Delta R.T.: 0.037 min
Response: 274104
Conc: 2.21 ng/ml



#17 AR-1242-2

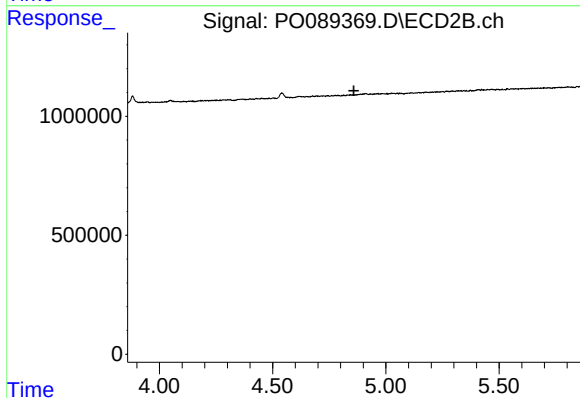
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#18 AR-1242-3

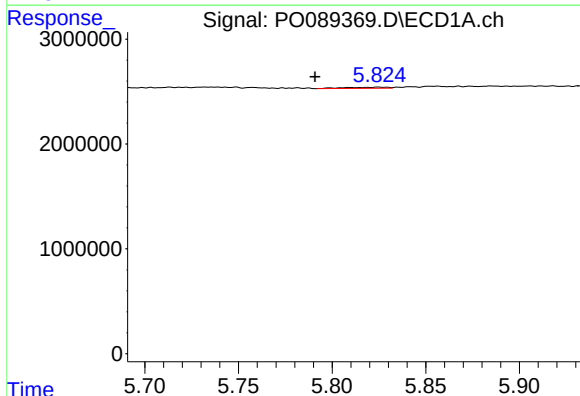
R.T.: 5.713 min
Delta R.T.: 0.022 min
Response: 149541
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



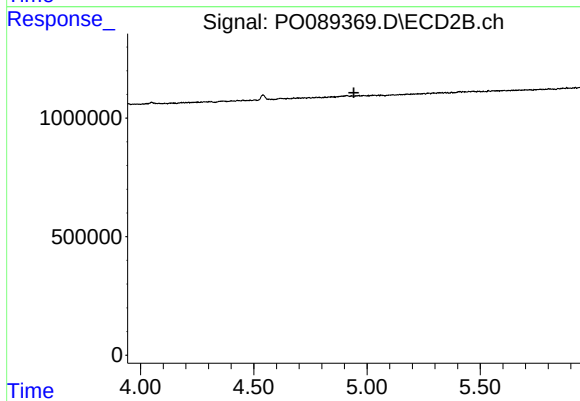
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



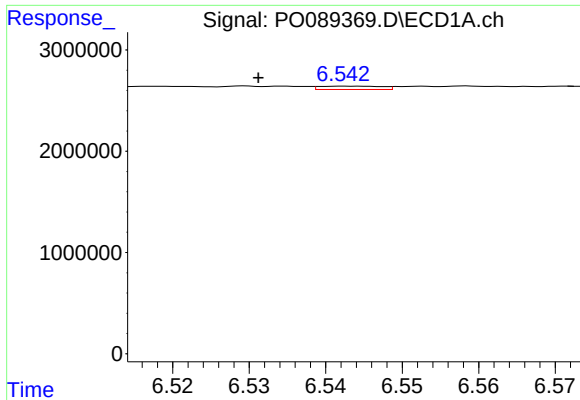
#19 AR-1242-4

R.T.: 5.825 min
Delta R.T.: 0.034 min
Response: 173777
Conc: 2.80 ng/ml



#19 AR-1242-4

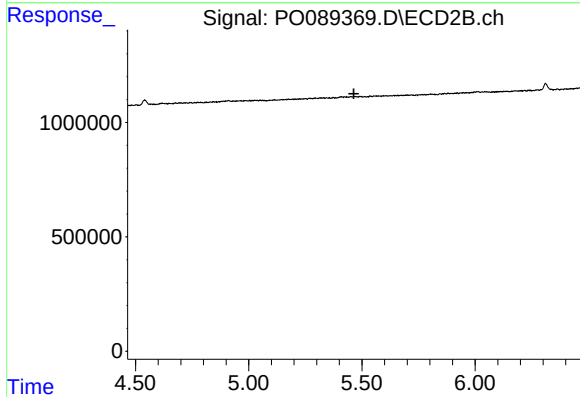
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#20 AR-1242-5

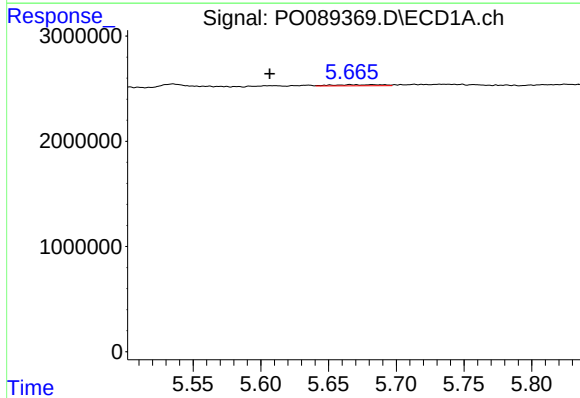
R.T.: 6.543 min
Delta R.T.: 0.012 min
Response: 186966
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



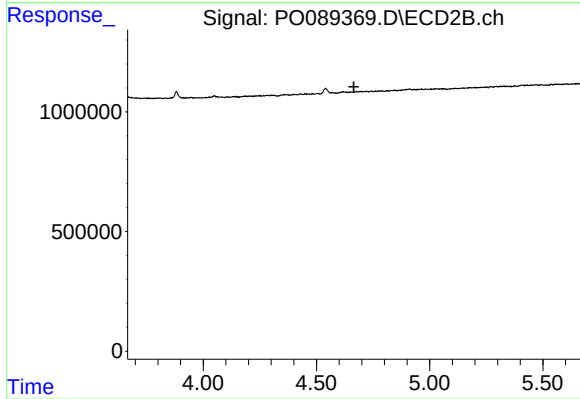
#20 AR-1242-5

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



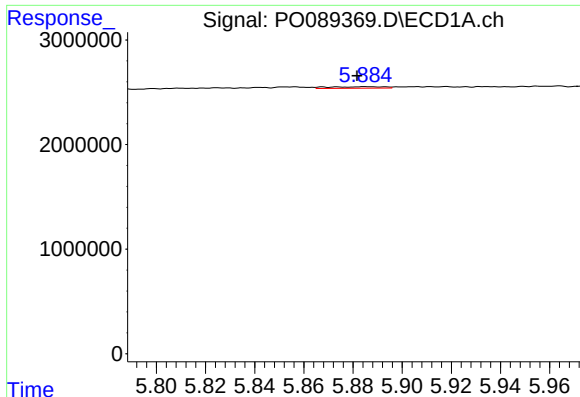
#21 AR-1248-1

R.T.: 5.666 min
Delta R.T.: 0.059 min
Response: 274104
Conc: 3.98 ng/ml



#21 AR-1248-1

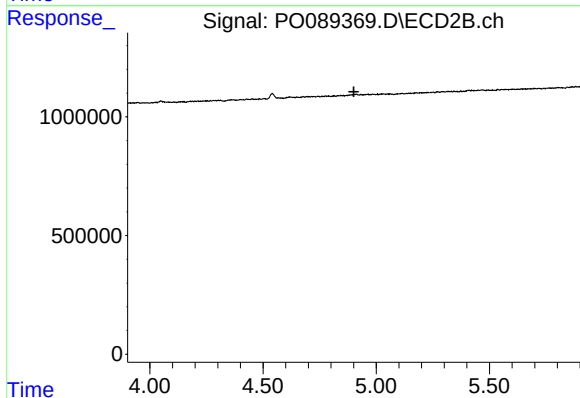
R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#22 AR-1248-2

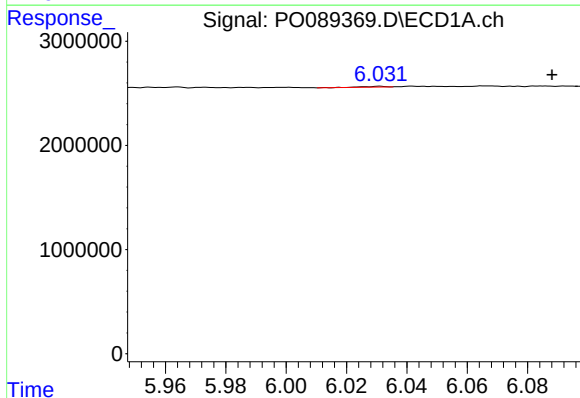
R.T.: 5.885 min
Delta R.T.: 0.003 min
Response: 231892
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



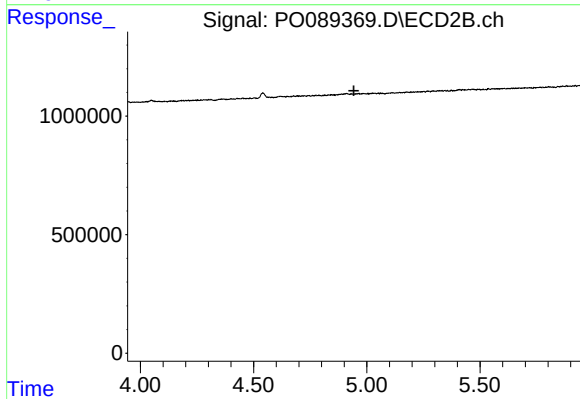
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



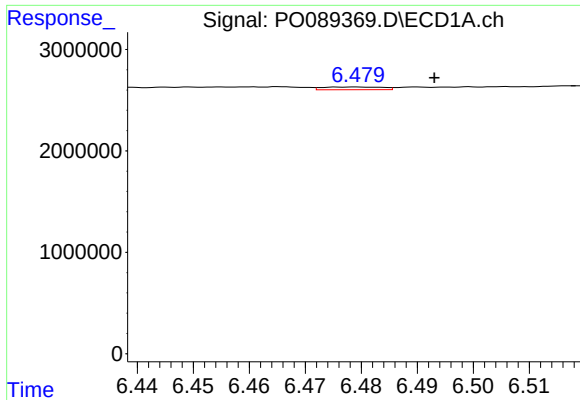
#23 AR-1248-3

R.T.: 6.031 min
Delta R.T.: -0.057 min
Response: 33360
Conc: 0.32 ng/ml



#23 AR-1248-3

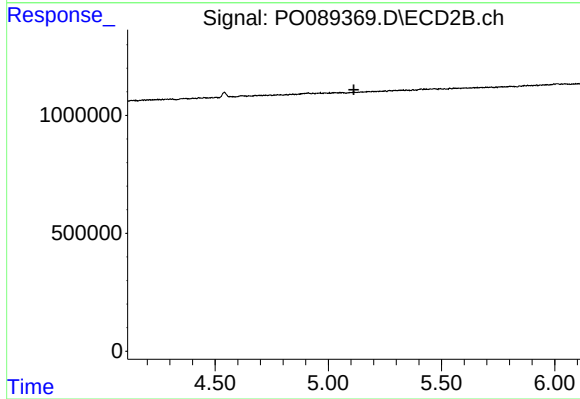
R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



#24 AR-1248-4

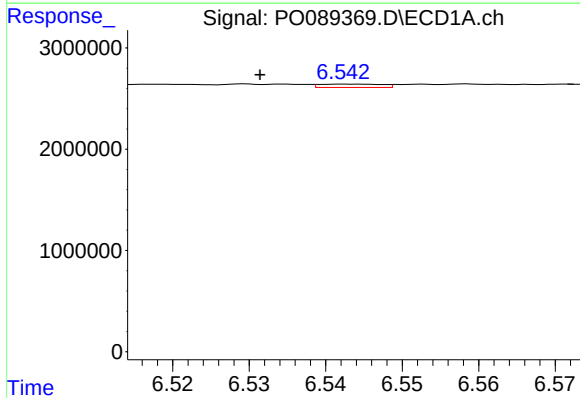
R.T.: 6.479 min
Delta R.T.: -0.014 min
Response: 199923
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



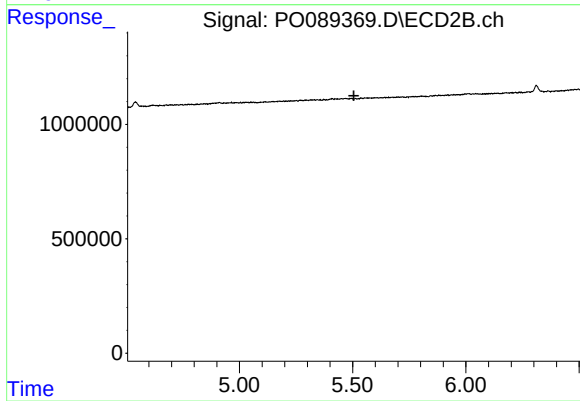
#24 AR-1248-4

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



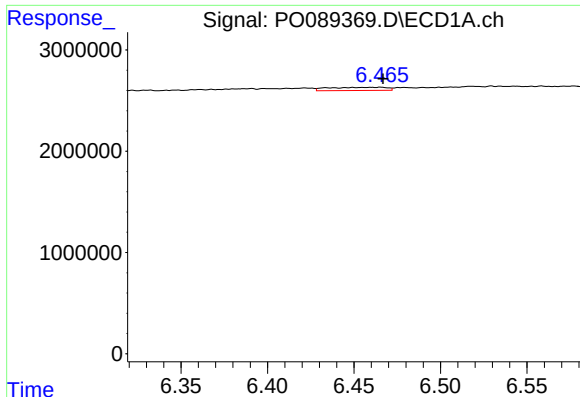
#25 AR-1248-5

R.T.: 6.543 min
Delta R.T.: 0.012 min
Response: 186966
Conc: 1.65 ng/ml



#25 AR-1248-5

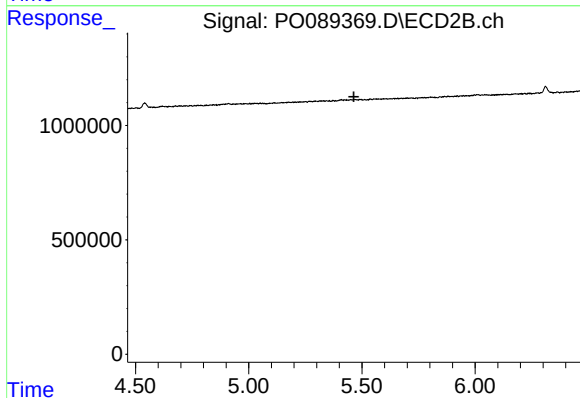
R.T.: 0.000 min
Exp R.T. : 5.505 min
Response: 0
Conc: N.D.



#26 AR-1254-1

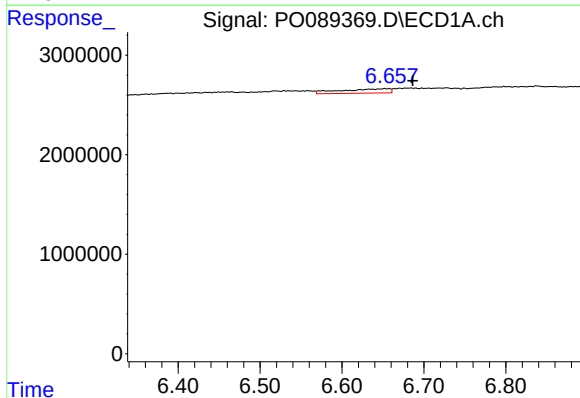
R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 727590
Conc: 6.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



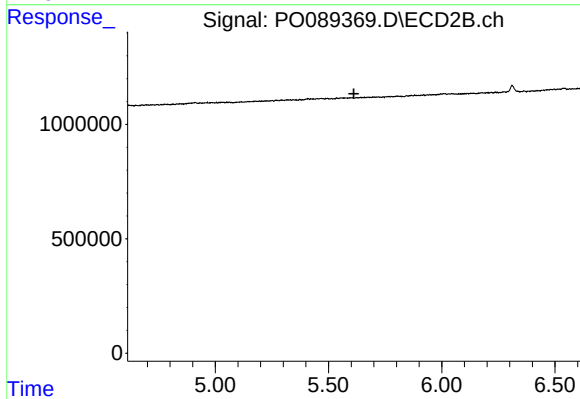
#26 AR-1254-1

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



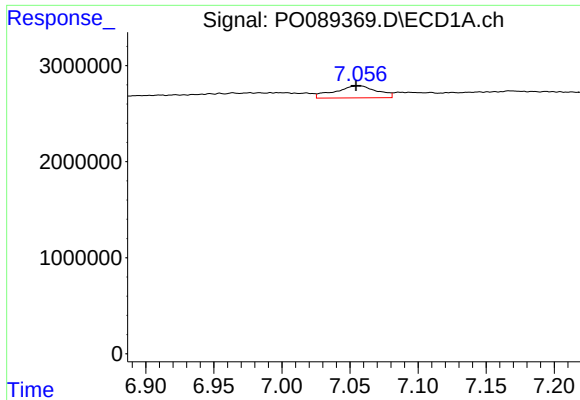
#27 AR-1254-2

R.T.: 6.652 min
Delta R.T.: -0.034 min
Response: 1811223
Conc: 10.64 ng/ml



#27 AR-1254-2

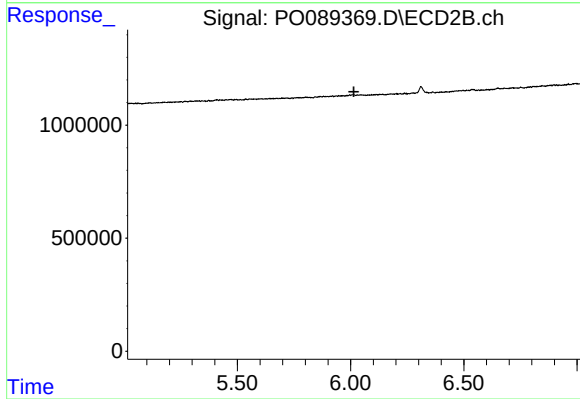
R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



#28 AR-1254-3

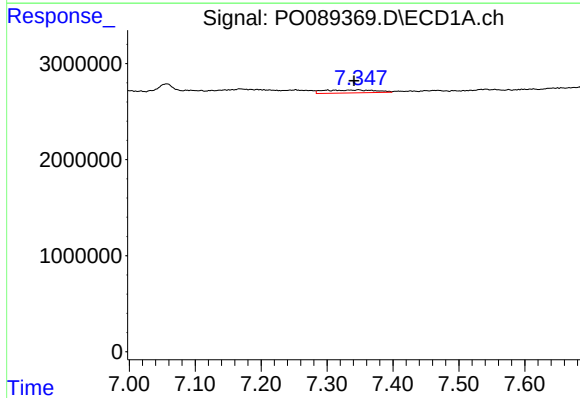
R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 2676814
Conc: 15.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



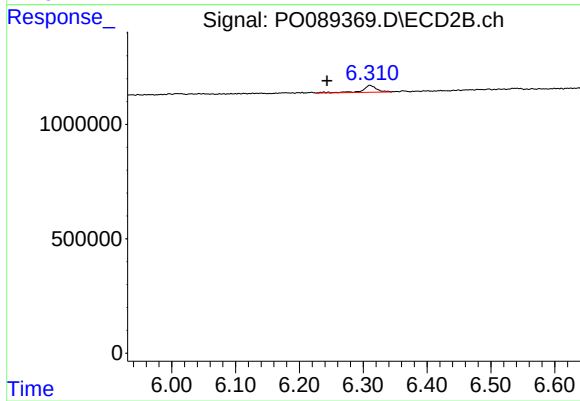
#28 AR-1254-3

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



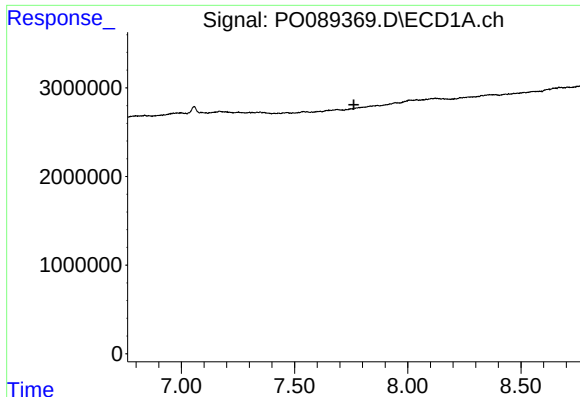
#29 AR-1254-4

R.T.: 7.348 min
Delta R.T.: 0.007 min
Response: 1678459
Conc: 13.45 ng/ml



#29 AR-1254-4

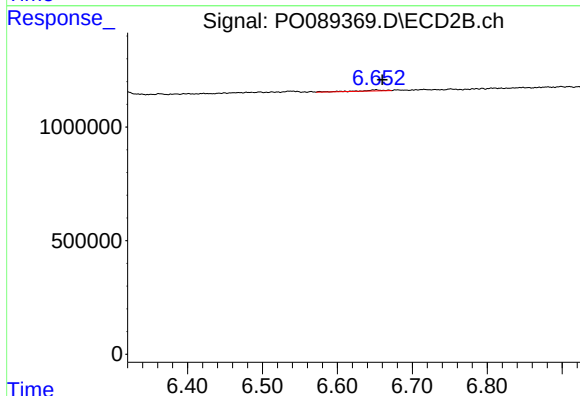
R.T.: 6.311 min
Delta R.T.: 0.067 min
Response: 467740
Conc: 9.44 ng/ml



#30 AR-1254-5

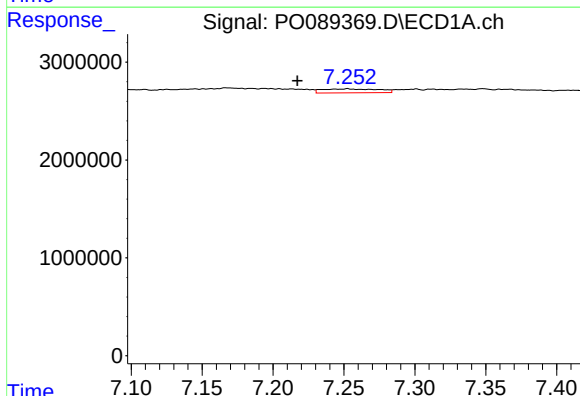
R.T.: 0.000 min
Exp R.T.: 7.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



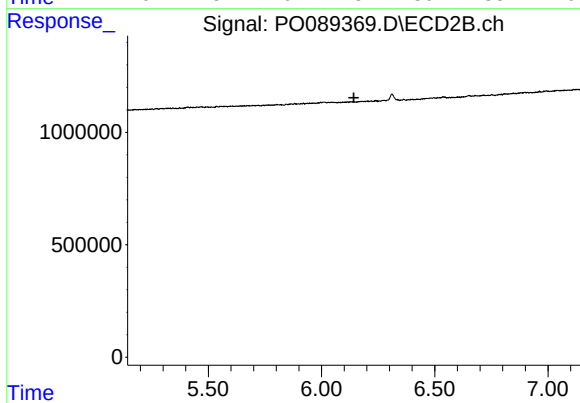
#30 AR-1254-5

R.T.: 6.652 min
Delta R.T.: -0.008 min
Response: 98656
Conc: 1.46 ng/ml



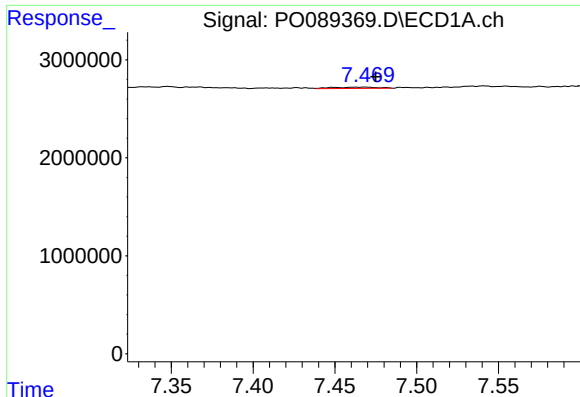
#31 AR-1260-1

R.T.: 7.252 min
Delta R.T.: 0.035 min
Response: 1117953
Conc: 8.30 ng/ml



#31 AR-1260-1

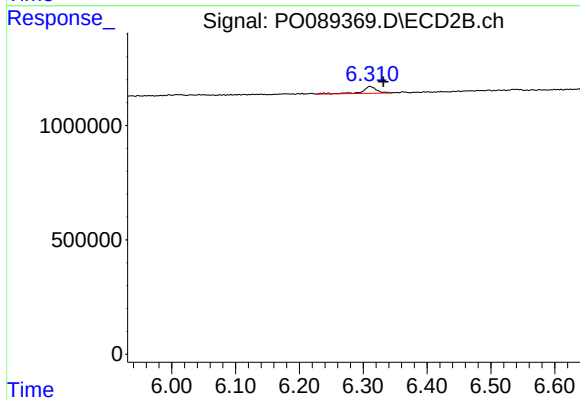
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#32 AR-1260-2

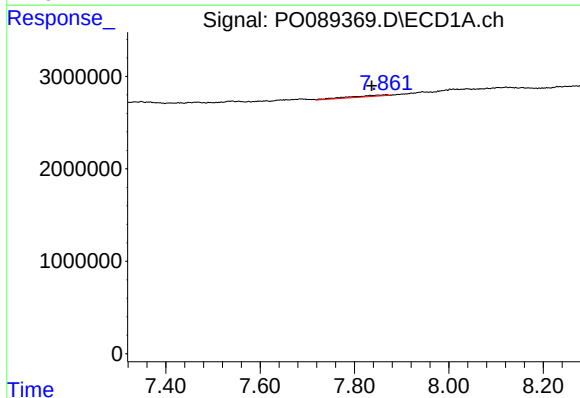
R.T.: 7.467 min
Delta R.T.: -0.008 min
Response: 245013
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



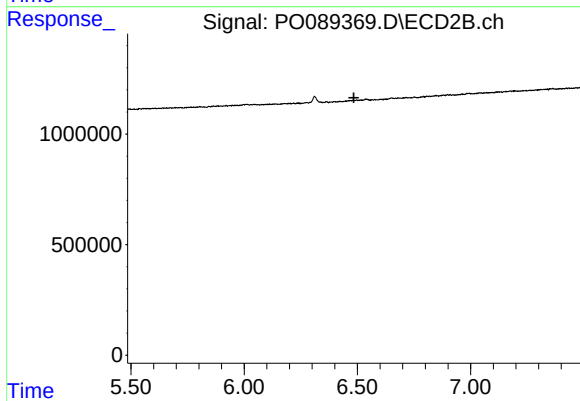
#32 AR-1260-2

R.T.: 6.311 min
Delta R.T.: -0.021 min
Response: 467740
Conc: 6.88 ng/ml



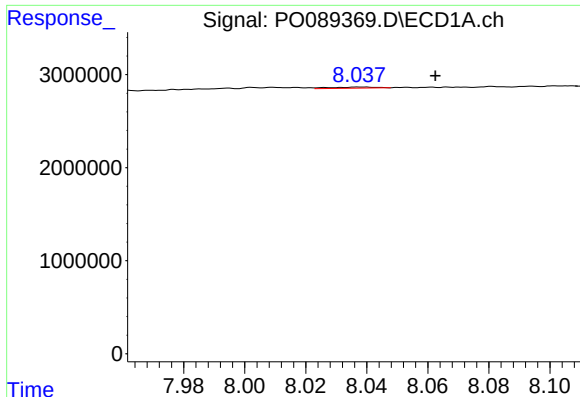
#33 AR-1260-3

R.T.: 7.866 min
Delta R.T.: 0.030 min
Response: 823672
Conc: 7.37 ng/ml



#33 AR-1260-3

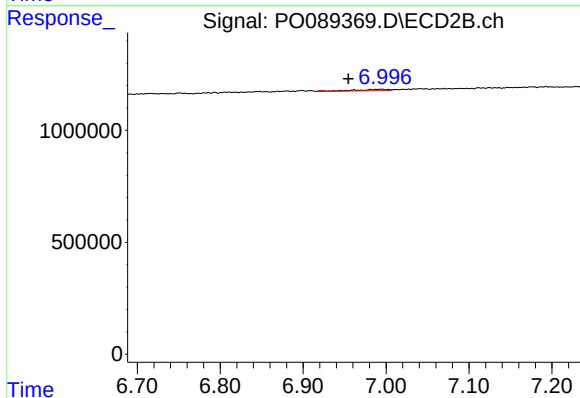
R.T.: 0.000 min
Exp R.T. : 6.484 min
Response: 0
Conc: N.D.



#34 AR-1260-4

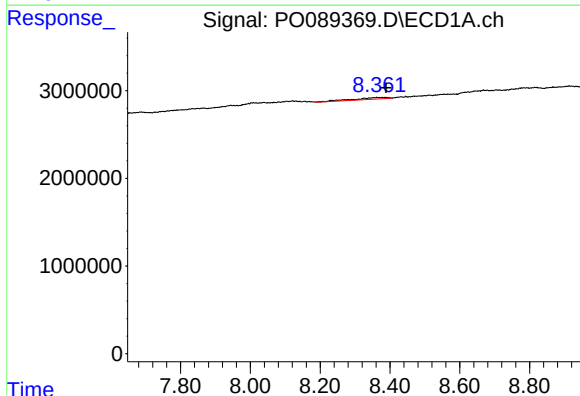
R.T.: 8.039 min
Delta R.T.: -0.024 min
Response: 119367
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



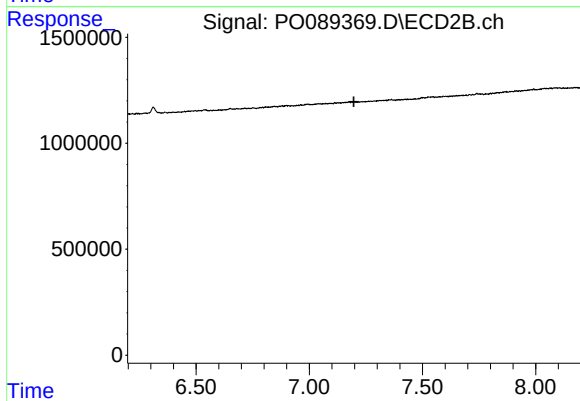
#34 AR-1260-4

R.T.: 6.995 min
Delta R.T.: 0.041 min
Response: 188711
Conc: 3.74 ng/ml



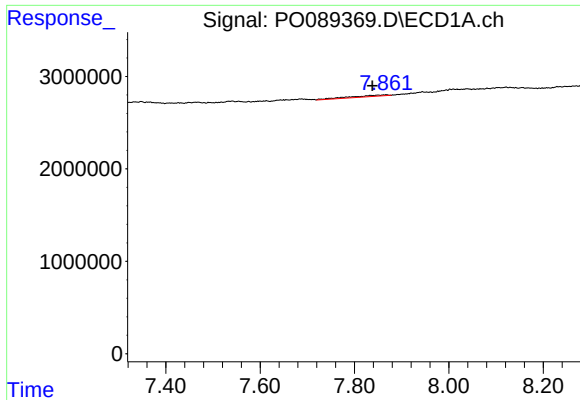
#35 AR-1260-5

R.T.: 8.363 min
Delta R.T.: -0.027 min
Response: 1234278
Conc: 5.17 ng/ml



#35 AR-1260-5

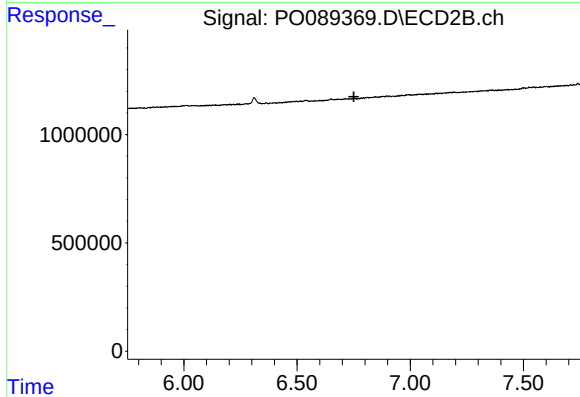
R.T.: 0.000 min
Exp R.T.: 7.197 min
Response: 0
Conc: N.D.



#36 AR-1262-1

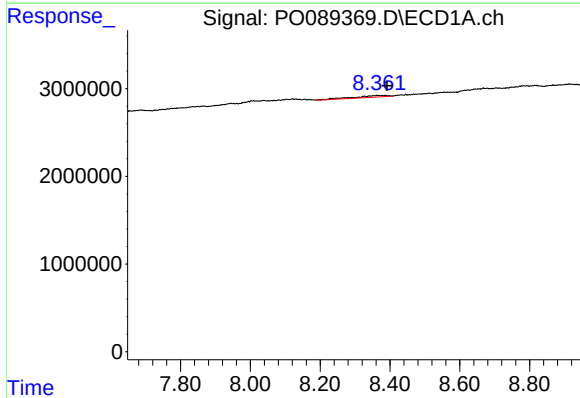
R.T.: 7.866 min
Delta R.T.: 0.028 min
Response: 823672
Conc: 5.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



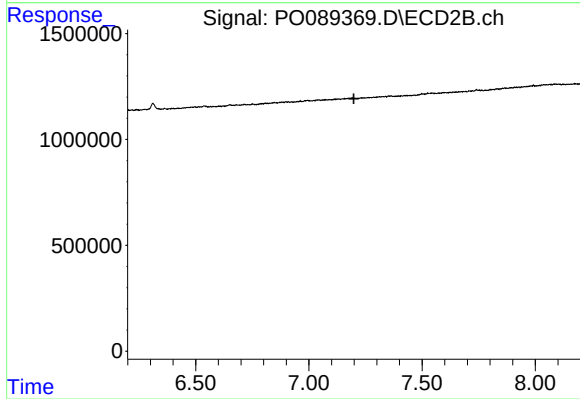
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.751 min
Response: 0
Conc: N.D.



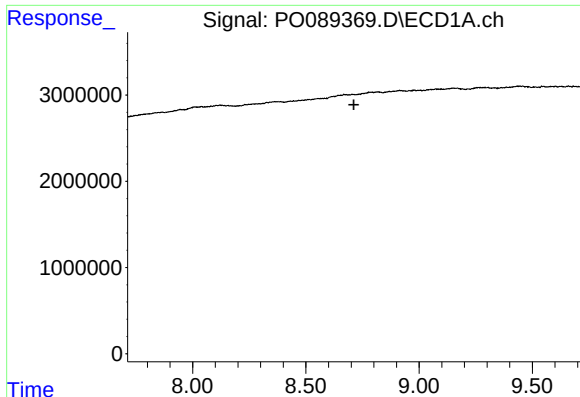
#37 AR-1262-2

R.T.: 8.363 min
Delta R.T.: -0.029 min
Response: 1234278
Conc: 4.85 ng/ml



#37 AR-1262-2

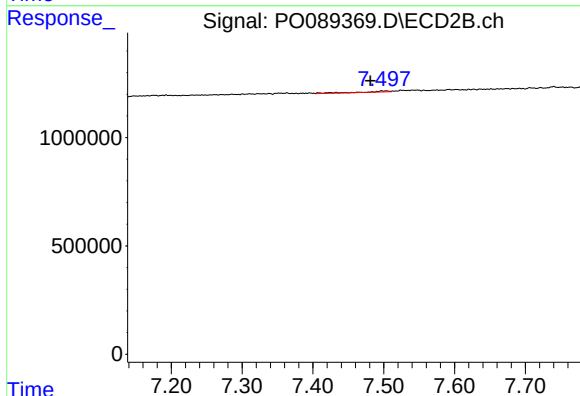
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#38 AR-1262-3

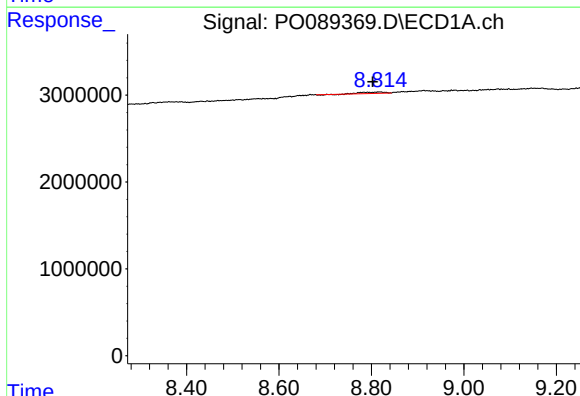
R.T.: 0.000 min
Exp R.T.: 8.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



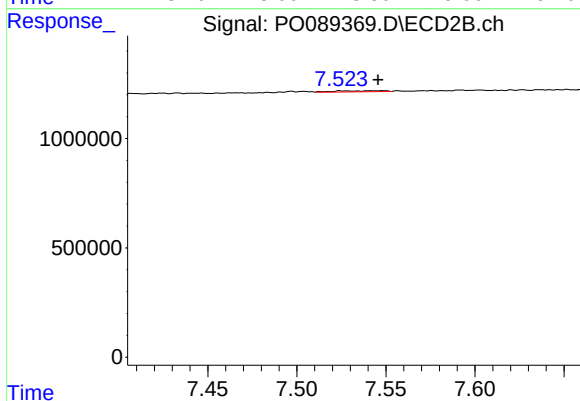
#38 AR-1262-3

R.T.: 7.497 min
Delta R.T.: 0.016 min
Response: 103974
Conc: 2.16 ng/ml



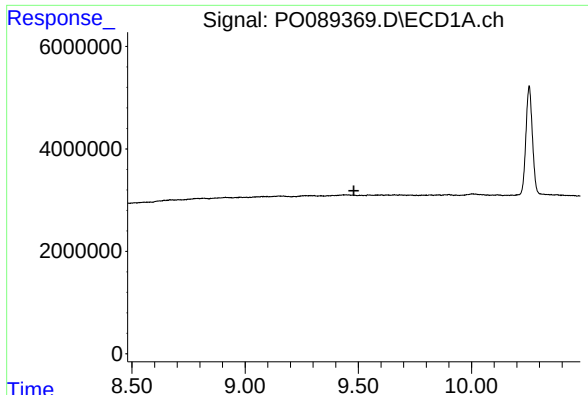
#39 AR-1262-4

R.T.: 8.818 min
Delta R.T.: 0.015 min
Response: 449304
Conc: 6.43 ng/ml



#39 AR-1262-4

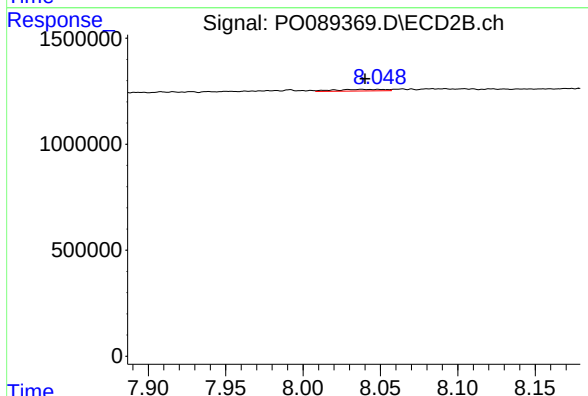
R.T.: 7.548 min
Delta R.T.: 0.002 min
Response: 97339
Conc: 1.09 ng/ml



#40 AR-1262-5

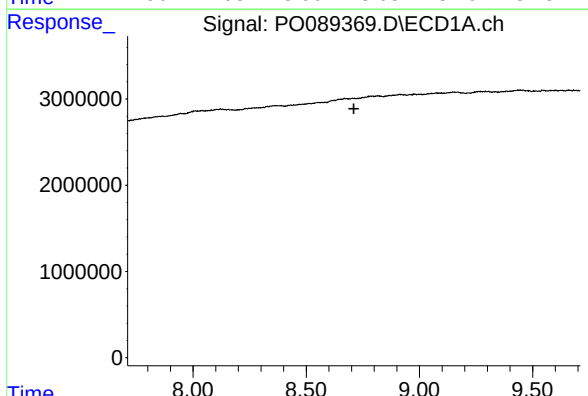
R.T.: 0.000 min
Exp R.T. : 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



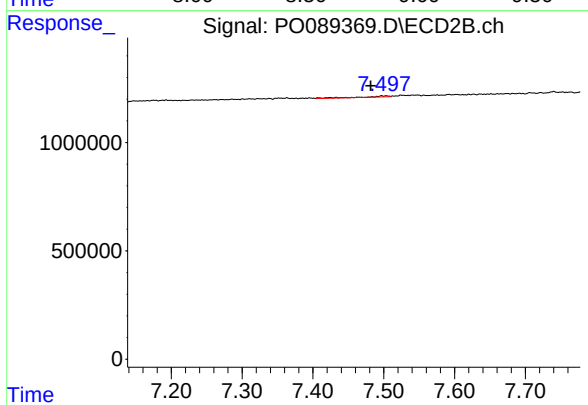
#40 AR-1262-5

R.T.: 8.049 min
Delta R.T.: 0.009 min
Response: 169392
Conc: 4.13 ng/ml



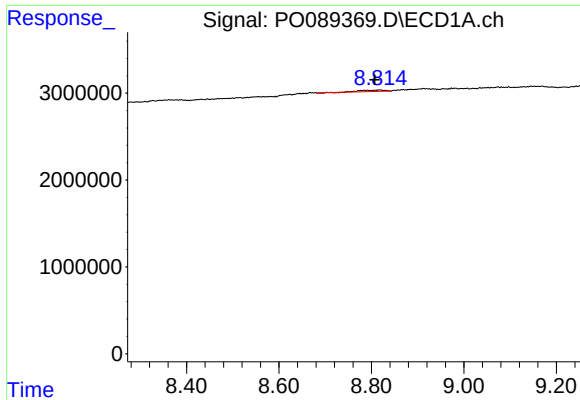
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.710 min
Response: 0
Conc: N.D.



#41 AR-1268-1

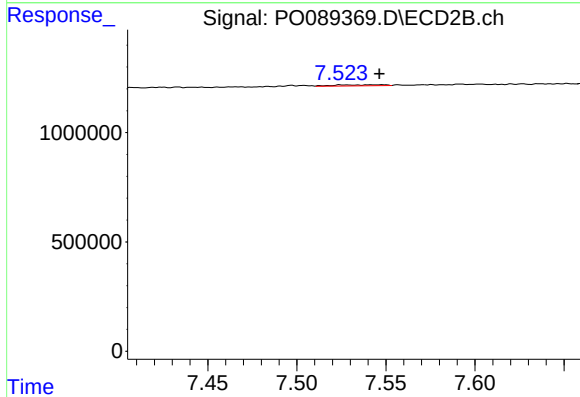
R.T.: 7.497 min
Delta R.T.: 0.015 min
Response: 103974
Conc: 0.73 ng/ml



#42 AR-1268-2

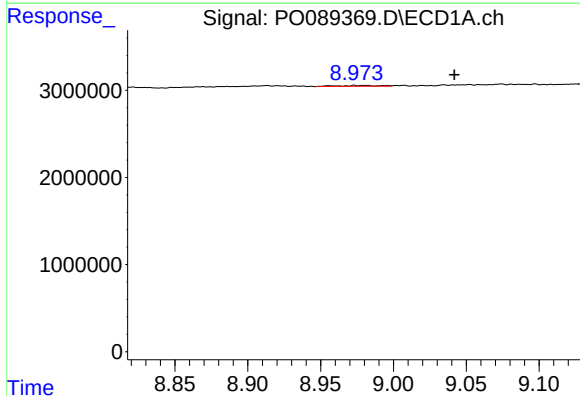
R.T.: 8.818 min
Delta R.T.: 0.011 min
Response: 449304
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



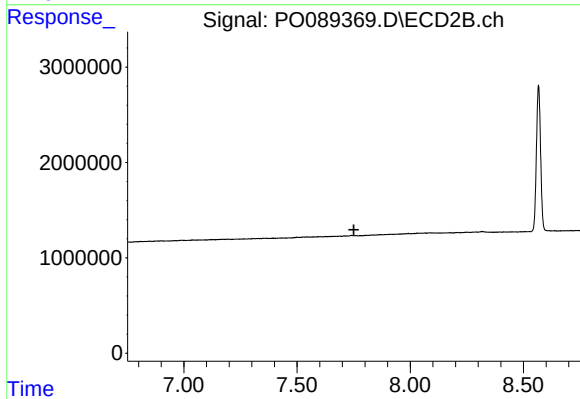
#42 AR-1268-2

R.T.: 7.548 min
Delta R.T.: 0.002 min
Response: 97339
Conc: 0.76 ng/ml



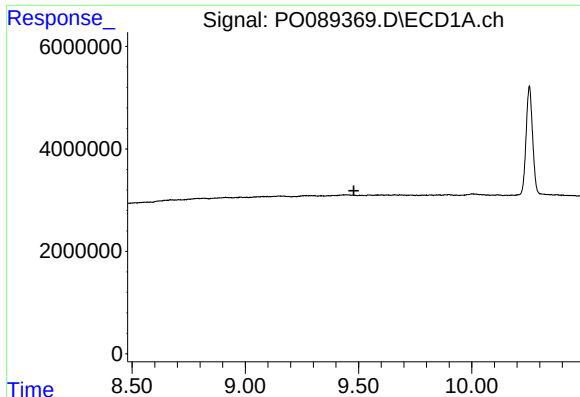
#43 AR-1268-3

R.T.: 8.979 min
Delta R.T.: -0.063 min
Response: 201651
Conc: 0.87 ng/ml



#43 AR-1268-3

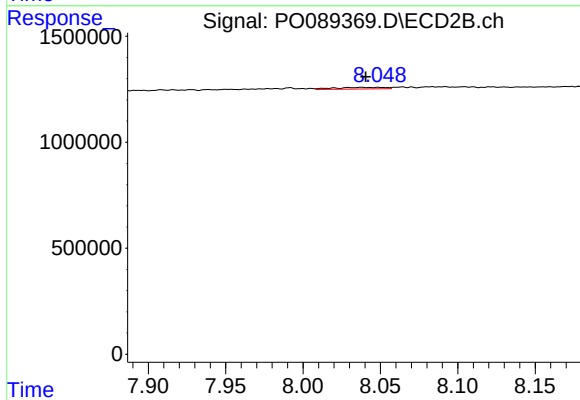
R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



#44 AR-1268-4

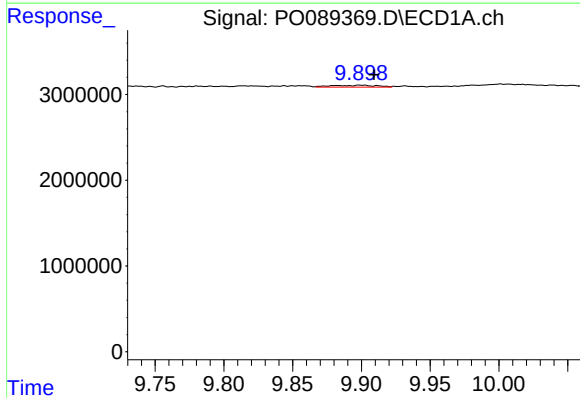
R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



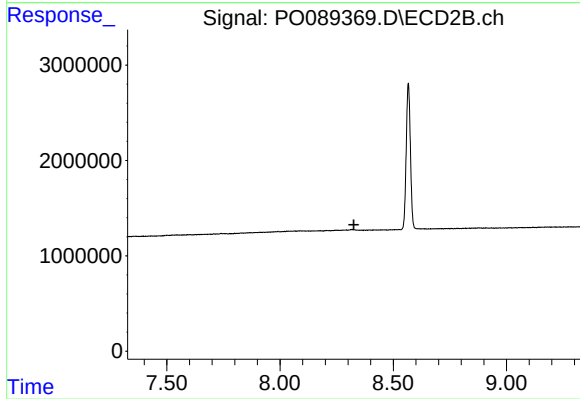
#44 AR-1268-4

R.T.: 8.049 min
Delta R.T.: 0.008 min
Response: 169392
Conc: 3.72 ng/ml



#45 AR-1268-5

R.T.: 9.900 min
Delta R.T.: -0.009 min
Response: 476045
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.326 min
Response: 0
Conc: N.D.