

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090222\
 Data File : P0089234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2022 19:28
 Operator : YP/AJ
 Sample : N4456-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 04:26:10 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	3.585	52215183	14828508	13.925	15.362
2)	SA Decachlor...	10.253	8.567	14197560	6436230	6.167	7.278
Target Compounds							
3)	L1 AR-1016-1	5.643f	0.000	2166671	0	19.270	N.D. #
4)	L1 AR-1016-2	5.643	0.000	2166671	0	13.748	N.D. #
5)	L1 AR-1016-3	5.717	0.000	1598948	0	16.395	N.D. #
6)	L1 AR-1016-4	5.746f	0.000	441840	0	5.615	N.D. #
7)	L1 AR-1016-5	6.149f	5.133	317993	556117	4.144	19.060 #
8)	L2 AR-1221-1	4.638	3.866f	13999265	2787073	329.238	243.571 #
9)	L2 AR-1221-2	4.736	3.866	4073284	2787073	130.355	318.637 #
10)	L2 AR-1221-3	4.815	3.967	4552773	250820	49.041	9.011 #
11)	L3 AR-1232-1	4.815	3.967	4552773	250820	61.894	10.920 #
12)	L3 AR-1232-2	5.139	0.000	4106535	0	109.507	N.D. #
13)	L3 AR-1232-3	5.643	0.000	2166671	0	32.458	N.D. #
14)	L3 AR-1232-4	5.746f	0.000	441840	0	13.439	N.D. #
15)	L3 AR-1232-5	0.000	5.133	0	556117	N.D.	47.648 #
16)	L4 AR-1242-1	5.643f	0.000	2166671	0	24.512	N.D. #
17)	L4 AR-1242-2	5.643	0.000	2166671	0	17.506	N.D. #
18)	L4 AR-1242-3	5.717	0.000	1598948	0	20.802	N.D. #
19)	L4 AR-1242-4	5.746f	0.000	441840	0	7.114	N.D. #
20)	L4 AR-1242-5	6.535	5.404f	135783	1106909	2.109	40.521 #
21)	L5 AR-1248-1	5.643f	0.000	2166671	0	31.463	N.D. #
23)	L5 AR-1248-3	6.149f	0.000	317993	0	3.035	N.D. #
24)	L5 AR-1248-4	6.478	5.133	193442	556117	1.681	13.644 #
25)	L5 AR-1248-5	6.535	5.568f	135783	619775	1.200	15.596 #
26)	L6 AR-1254-1	6.478	5.404f	193442	1106909	1.682	18.710 #
27)	L6 AR-1254-2	6.662	5.568f	434075	619775	2.551	12.150 #
28)	L6 AR-1254-3	7.054	0.000	689872	0	3.972	N.D. #
29)	L6 AR-1254-4	7.341	0.000	409030	0	3.277	N.D. #
30)	L6 AR-1254-5	7.751	0.000	1294612	0	10.051	N.D. #
31)	L7 AR-1260-1	7.218	0.000	406801	0	3.021	N.D. #
32)	L7 AR-1260-2	7.472	0.000	592419	0	3.882	N.D. #
33)	L7 AR-1260-3	7.848	6.538f	735931	237058	6.586	3.864 #
34)	L7 AR-1260-4	8.049	0.000	376604	0	3.051	N.D. #
35)	L7 AR-1260-5	8.383	0.000	474685	0	1.990	N.D. #
36)	L8 AR-1262-1	7.848	6.790f	735931	225557	4.877	7.967 #
37)	L8 AR-1262-2	8.383	0.000	474685	0	1.865	N.D. #
38)	L8 AR-1262-3	8.652f	7.476	184664	251373	1.080	5.219 #
39)	L8 AR-1262-4	8.804	7.538	133828	408493	1.915	4.570 #
40)	L8 AR-1262-5	9.520f	8.037	193683	301062	2.042	7.341 #
41)	L9 AR-1268-1	8.652f	7.476	184664	251373	0.638	1.758 #
42)	L9 AR-1268-2	8.804	7.538	133828	408493	0.500	3.177 #

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 Operator : YP/AJ
 Sample : N4456-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 04:26:10 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	9.020	0.000	196137	0	0.846	N.D. #
44)	L9 AR-1268-4	9.520f	8.037	193683	301062	1.961	6.605 #

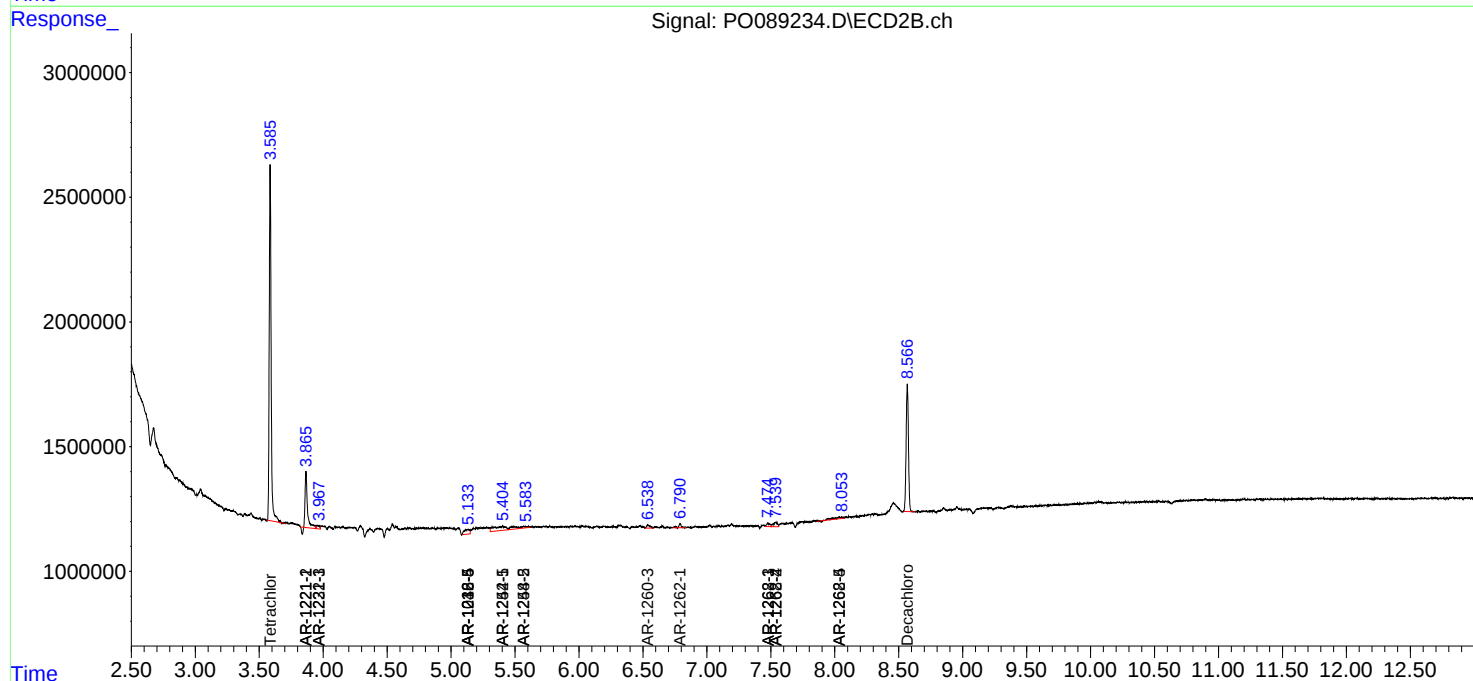
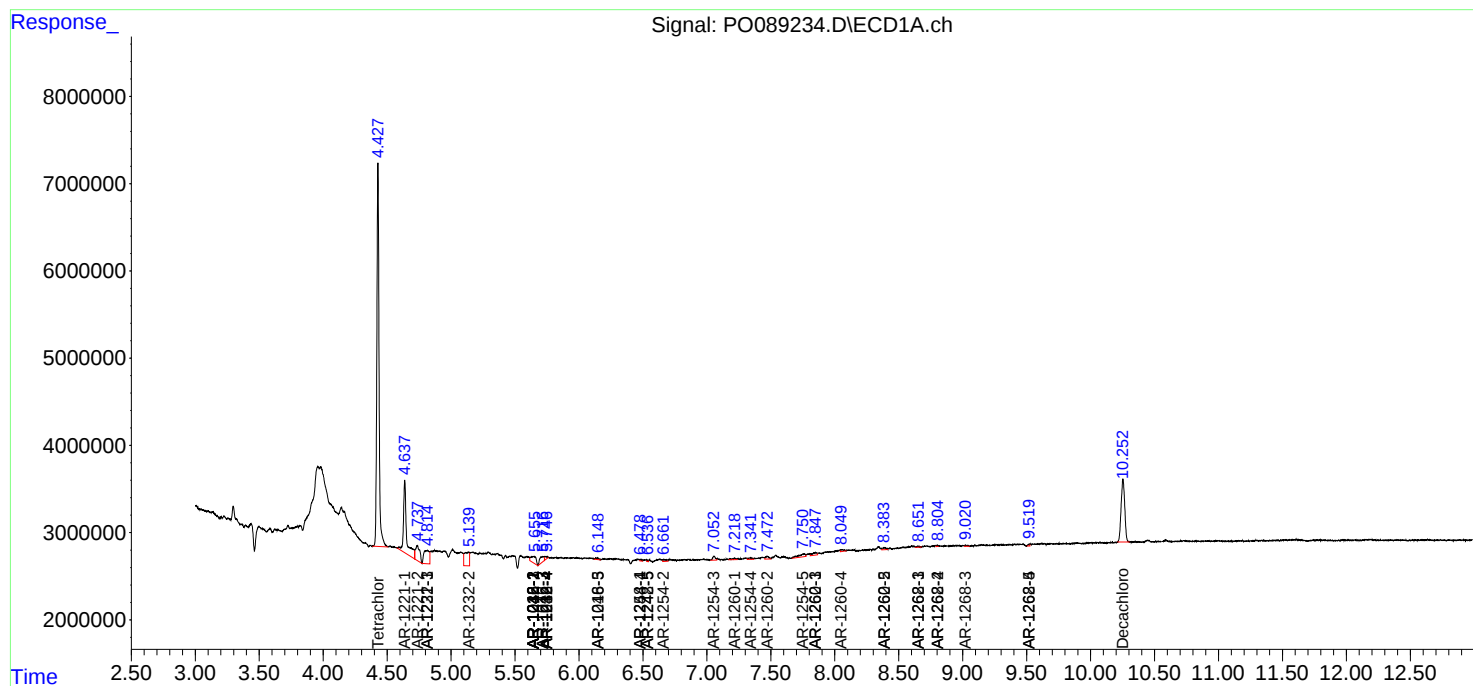
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

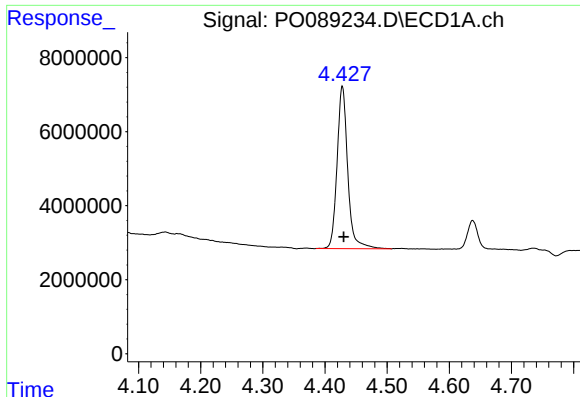
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090222\
Data File : PO089234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2022 19:28
Operator : YP/AJ
Sample : N4456-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 04:26:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082922.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 29 17:48:02 2022
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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

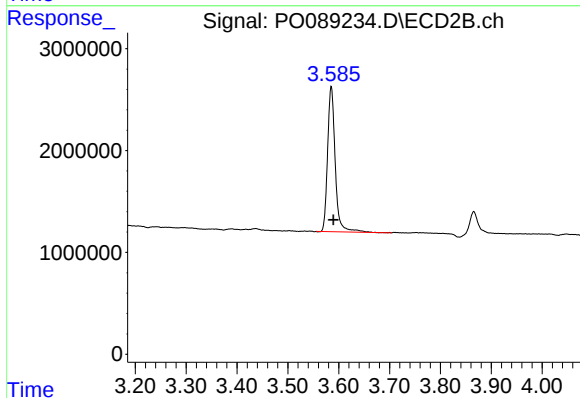




#1 Tetrachloro-m-xylene

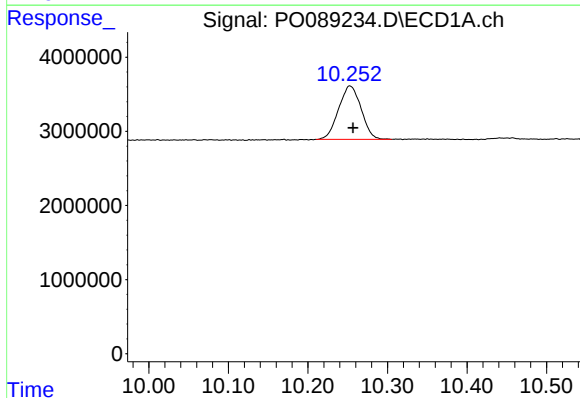
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 52215183
Conc: 13.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



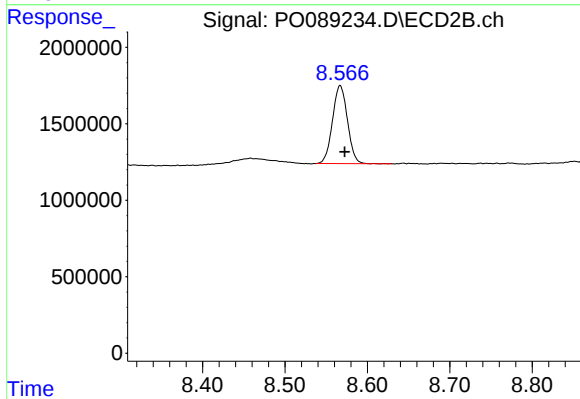
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: -0.004 min
Response: 14828508
Conc: 15.36 ng/ml



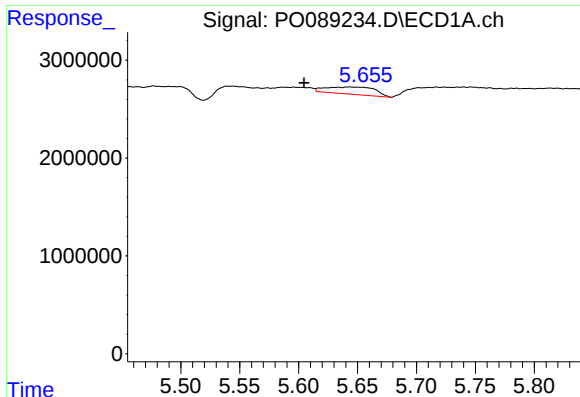
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: -0.004 min
Response: 14197560
Conc: 6.17 ng/ml



#2 Decachlorobiphenyl

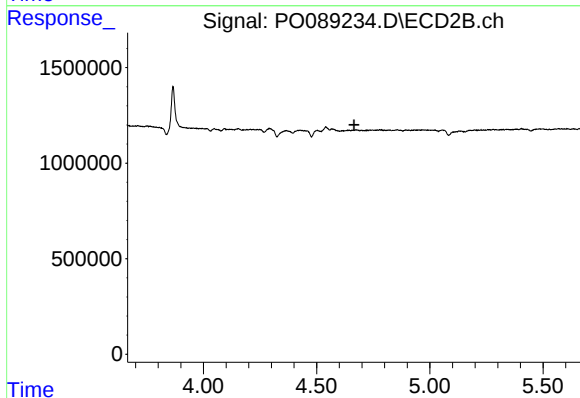
R.T.: 8.567 min
Delta R.T.: -0.005 min
Response: 6436230
Conc: 7.28 ng/ml



#3 AR-1016-1

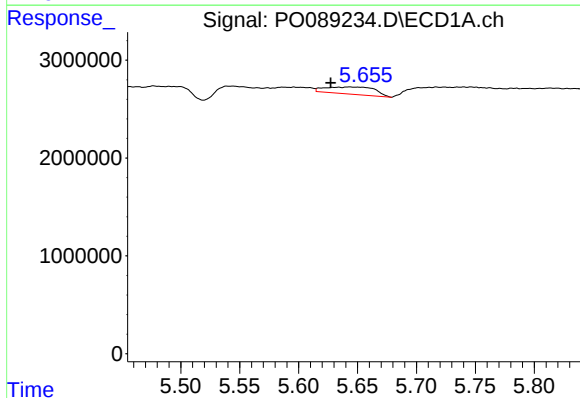
R.T.: 5.643 min
Delta R.T.: 0.038 min
Response: 2166671
Conc: 19.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



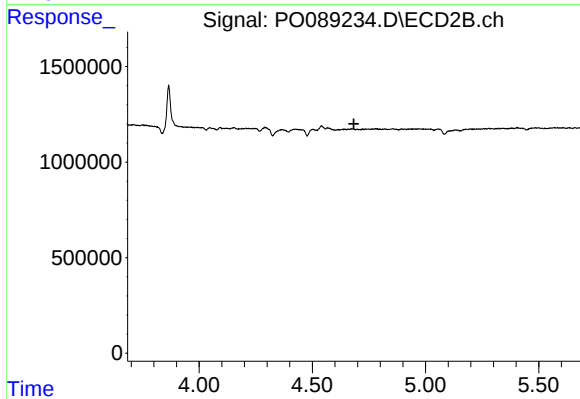
#3 AR-1016-1

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



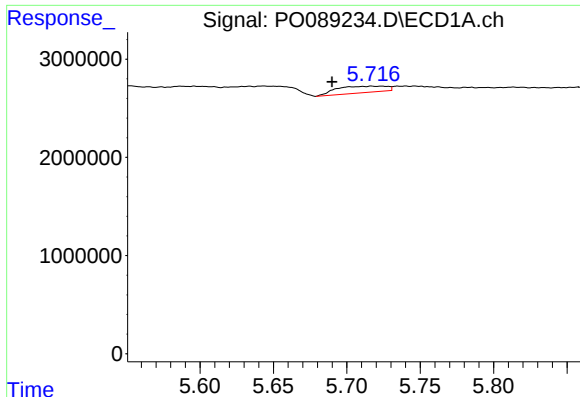
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: 0.016 min
Response: 2166671
Conc: 13.75 ng/ml



#4 AR-1016-2

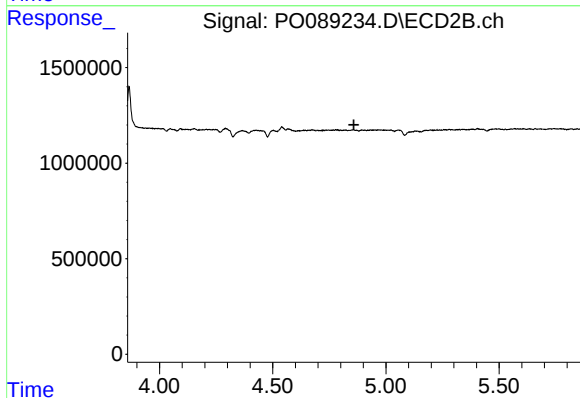
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#5 AR-1016-3

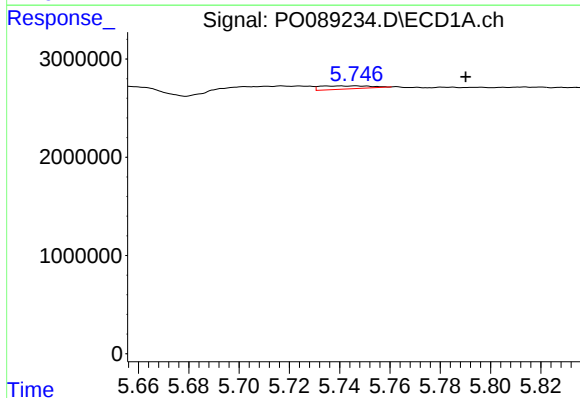
R.T.: 5.717 min
Delta R.T.: 0.027 min
Response: 1598948
Conc: 16.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



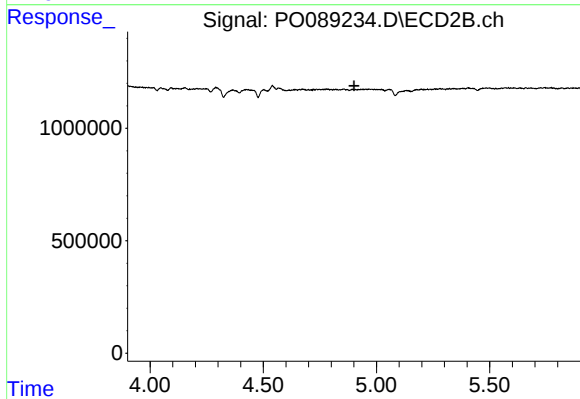
#5 AR-1016-3

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



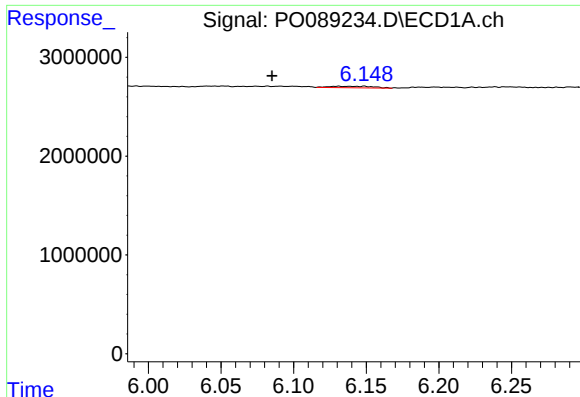
#6 AR-1016-4

R.T.: 5.746 min
Delta R.T.: -0.044 min
Response: 441840
Conc: 5.62 ng/ml



#6 AR-1016-4

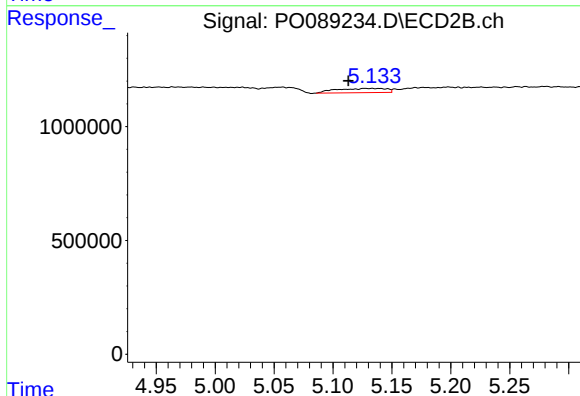
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#7 AR-1016-5

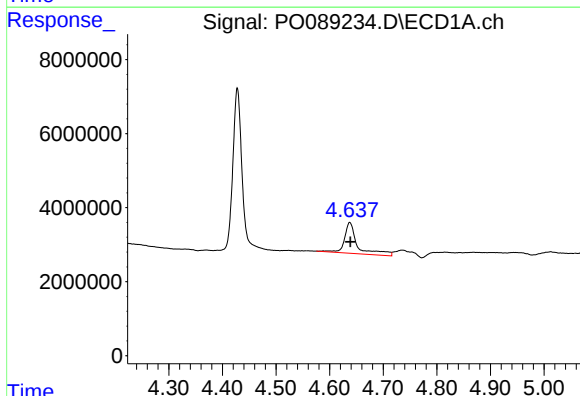
R.T.: 6.149 min
Delta R.T.: 0.063 min
Response: 317993
Conc: 4.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



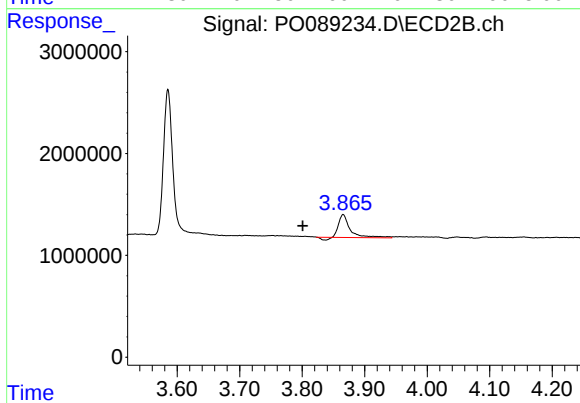
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: 0.020 min
Response: 556117
Conc: 19.06 ng/ml



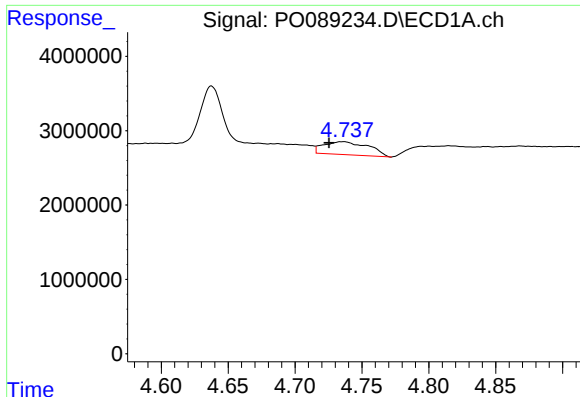
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 13999265
Conc: 329.24 ng/ml



#8 AR-1221-1

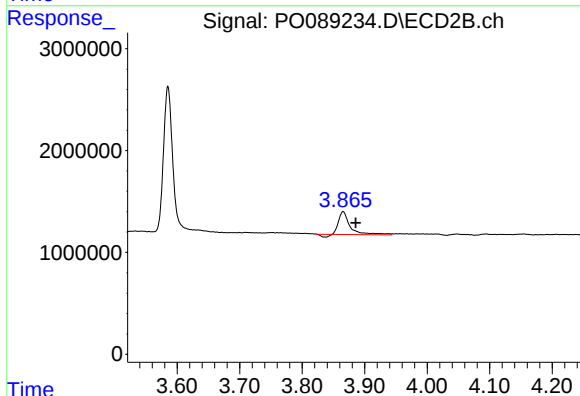
R.T.: 3.866 min
Delta R.T.: 0.065 min
Response: 2787073
Conc: 243.57 ng/ml



#9 AR-1221-2

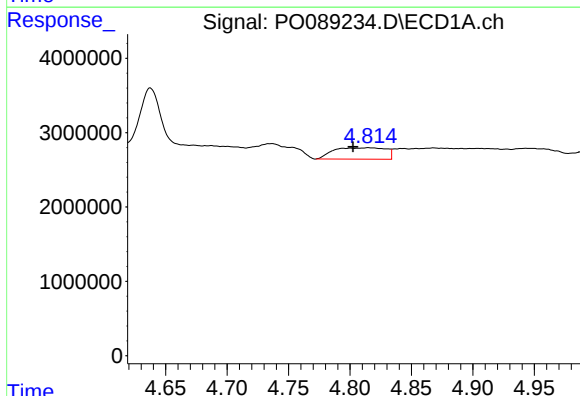
R.T.: 4.736 min
Delta R.T.: 0.010 min
Response: 4073284
Conc: 130.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



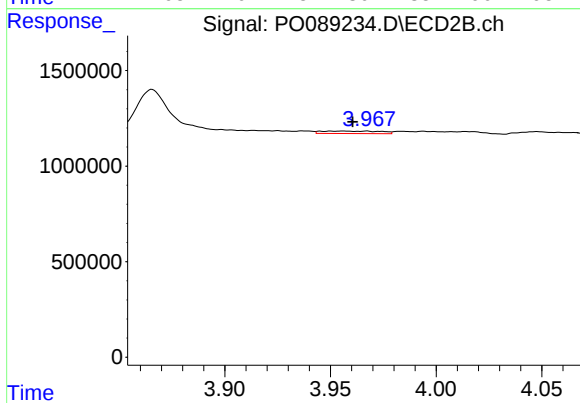
#9 AR-1221-2

R.T.: 3.866 min
Delta R.T.: -0.020 min
Response: 2787073
Conc: 318.64 ng/ml



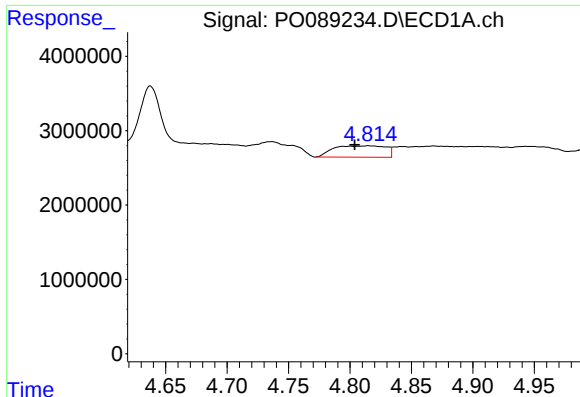
#10 AR-1221-3

R.T.: 4.815 min
Delta R.T.: 0.013 min
Response: 4552773
Conc: 49.04 ng/ml



#10 AR-1221-3

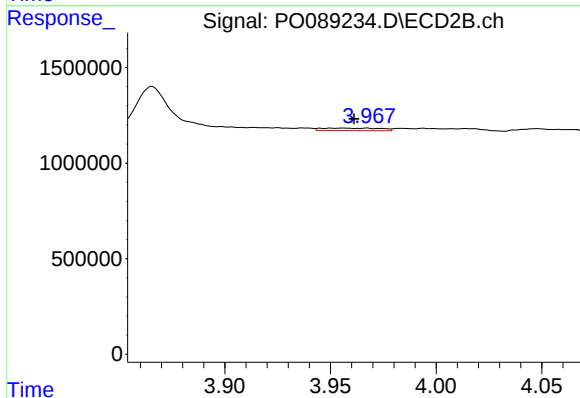
R.T.: 3.967 min
Delta R.T.: 0.007 min
Response: 250820
Conc: 9.01 ng/ml



#11 AR-1232-1

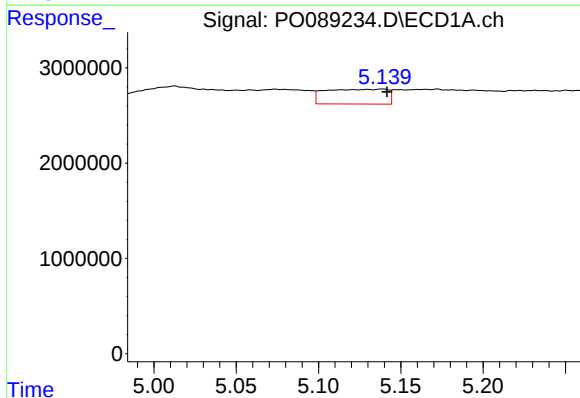
R.T.: 4.815 min
Delta R.T.: 0.011 min
Response: 4552773
Conc: 61.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



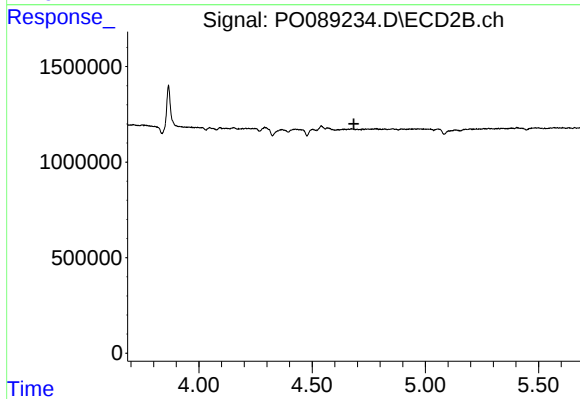
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: 0.006 min
Response: 250820
Conc: 10.92 ng/ml



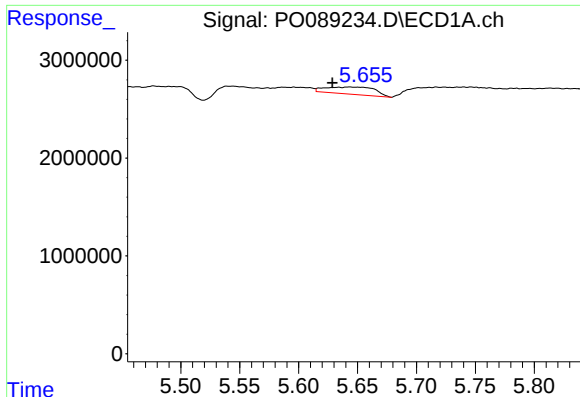
#12 AR-1232-2

R.T.: 5.139 min
Delta R.T.: -0.003 min
Response: 4106535
Conc: 109.51 ng/ml



#12 AR-1232-2

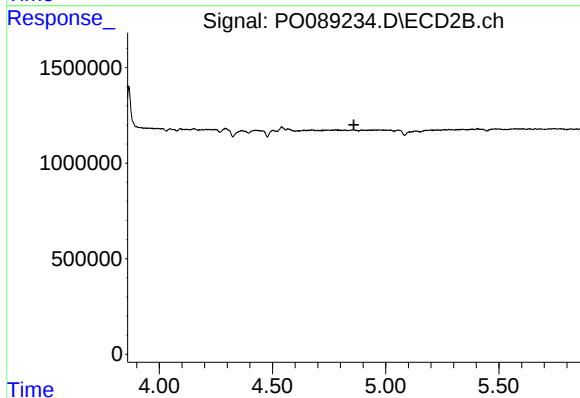
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#13 AR-1232-3

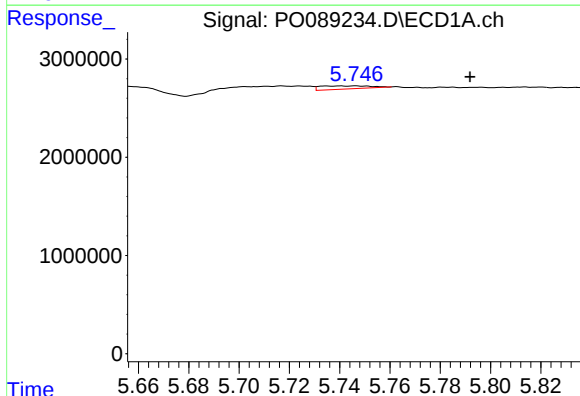
R.T.: 5.643 min
Delta R.T.: 0.014 min
Response: 2166671
Conc: 32.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



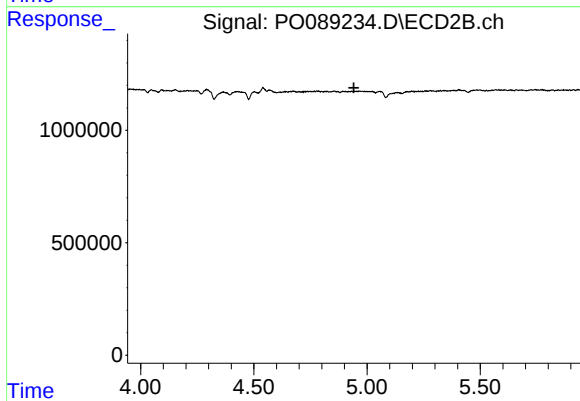
#13 AR-1232-3

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



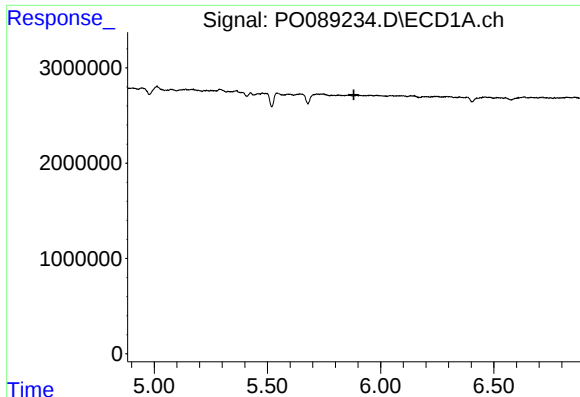
#14 AR-1232-4

R.T.: 5.746 min
Delta R.T.: -0.045 min
Response: 441840
Conc: 13.44 ng/ml



#14 AR-1232-4

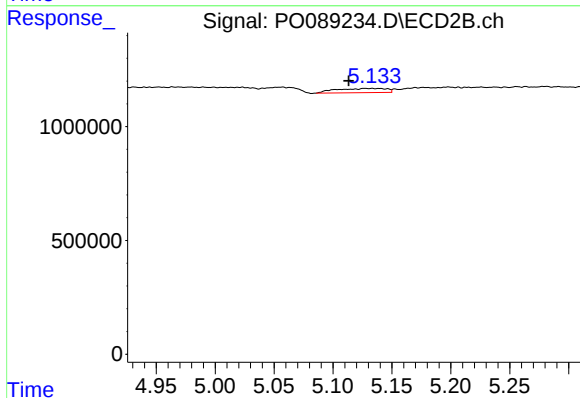
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#15 AR-1232-5

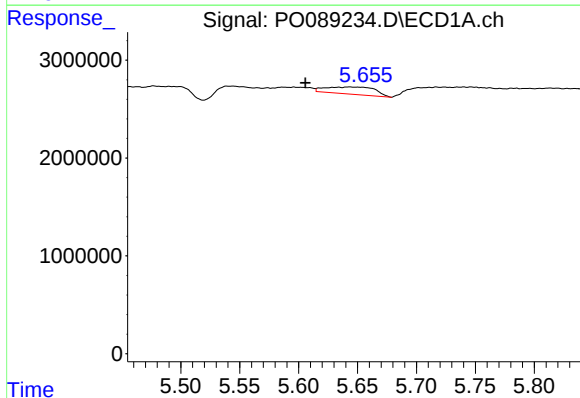
R.T.: 0.000 min
Exp R.T.: 5.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



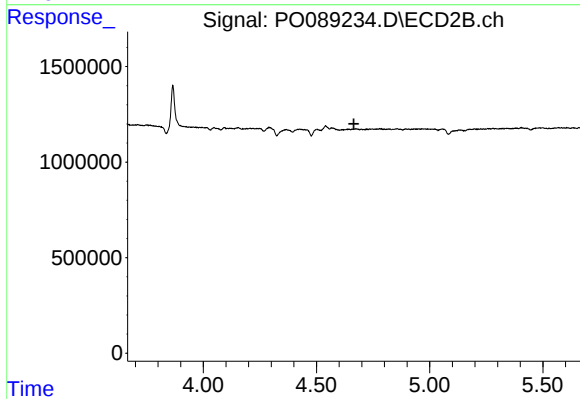
#15 AR-1232-5

R.T.: 5.133 min
Delta R.T.: 0.020 min
Response: 556117
Conc: 47.65 ng/ml



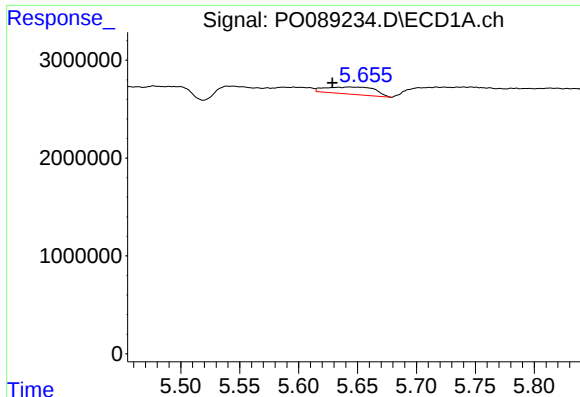
#16 AR-1242-1

R.T.: 5.643 min
Delta R.T.: 0.037 min
Response: 2166671
Conc: 24.51 ng/ml



#16 AR-1242-1

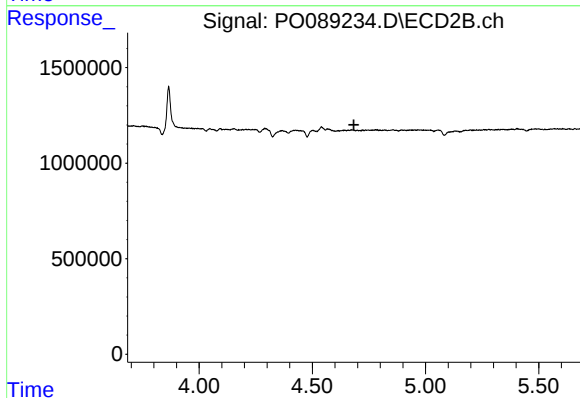
R.T.: 0.000 min
Exp R.T.: 4.665 min
Response: 0
Conc: N.D.



#17 AR-1242-2

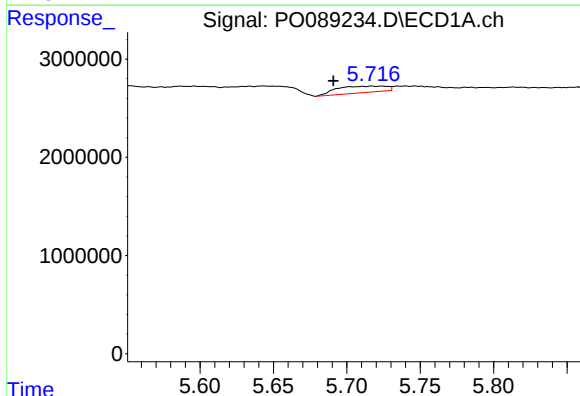
R.T.: 5.643 min
Delta R.T.: 0.014 min
Response: 2166671
Conc: 17.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



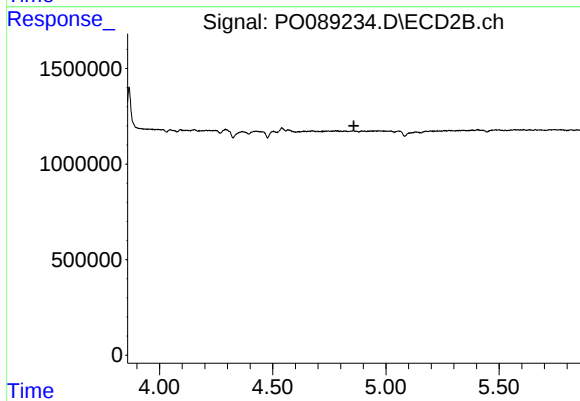
#17 AR-1242-2

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



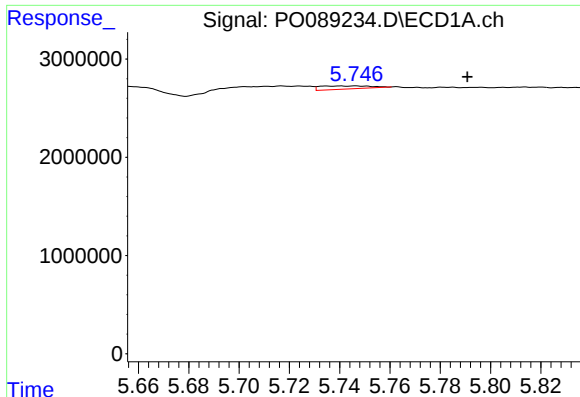
#18 AR-1242-3

R.T.: 5.717 min
Delta R.T.: 0.026 min
Response: 1598948
Conc: 20.80 ng/ml



#18 AR-1242-3

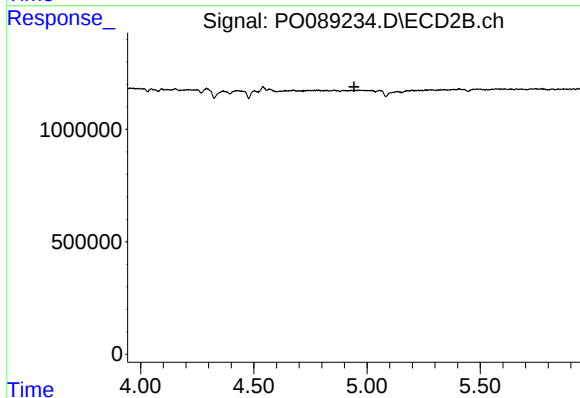
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#19 AR-1242-4

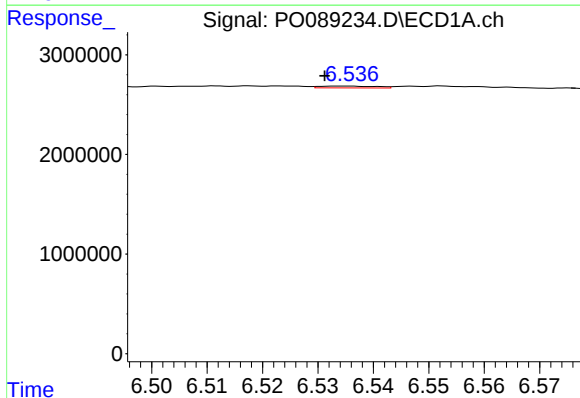
R.T.: 5.746 min
Delta R.T.: -0.044 min
Response: 441840
Conc: 7.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



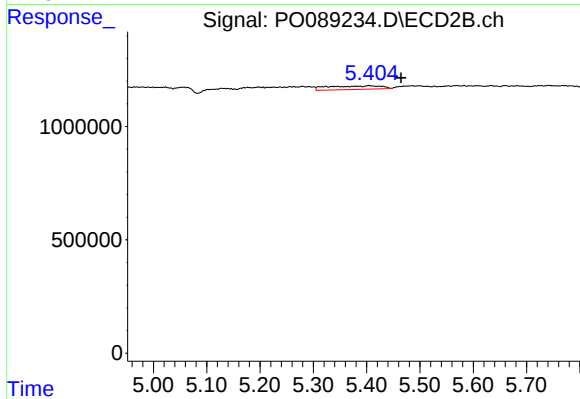
#19 AR-1242-4

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



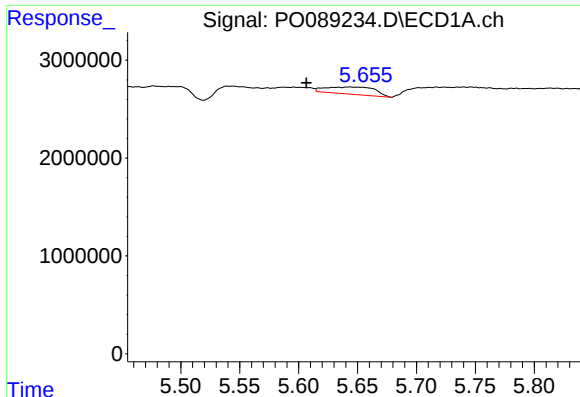
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: 0.003 min
Response: 135783
Conc: 2.11 ng/ml



#20 AR-1242-5

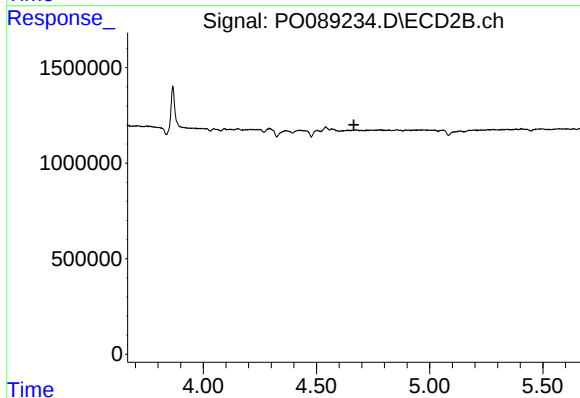
R.T.: 5.404 min
Delta R.T.: -0.060 min
Response: 1106909
Conc: 40.52 ng/ml



#21 AR-1248-1

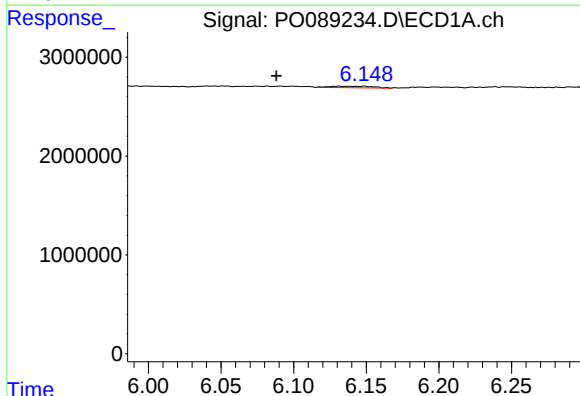
R.T.: 5.643 min
Delta R.T.: 0.036 min
Response: 2166671
Conc: 31.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



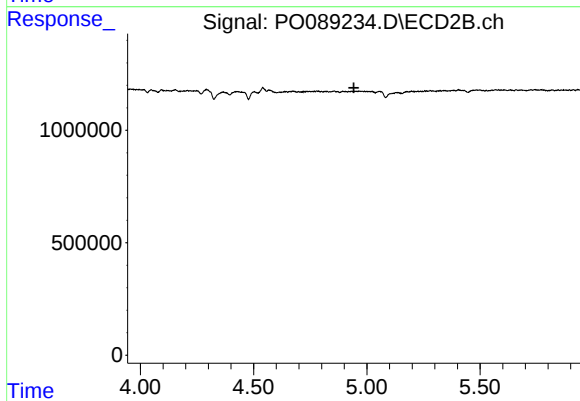
#21 AR-1248-1

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



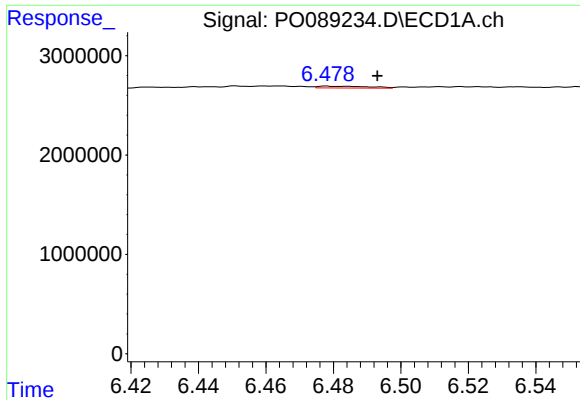
#23 AR-1248-3

R.T.: 6.149 min
Delta R.T.: 0.060 min
Response: 317993
Conc: 3.04 ng/ml



#23 AR-1248-3

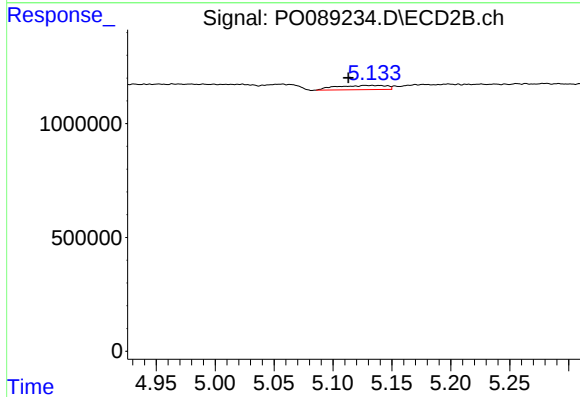
R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



#24 AR-1248-4

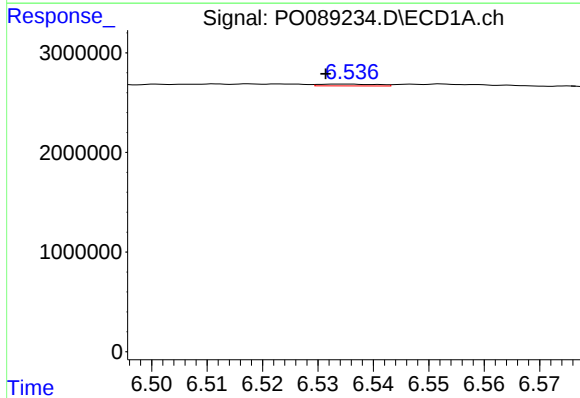
R.T.: 6.478 min
Delta R.T.: -0.015 min
Response: 193442
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



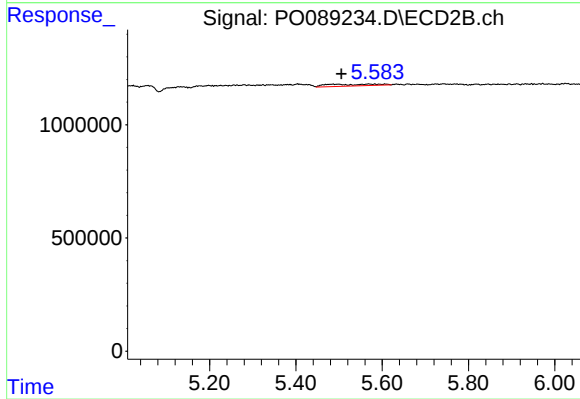
#24 AR-1248-4

R.T.: 5.133 min
Delta R.T.: 0.020 min
Response: 556117
Conc: 13.64 ng/ml



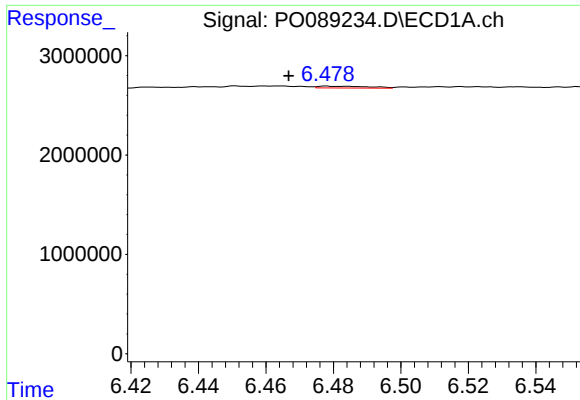
#25 AR-1248-5

R.T.: 6.535 min
Delta R.T.: 0.003 min
Response: 135783
Conc: 1.20 ng/ml



#25 AR-1248-5

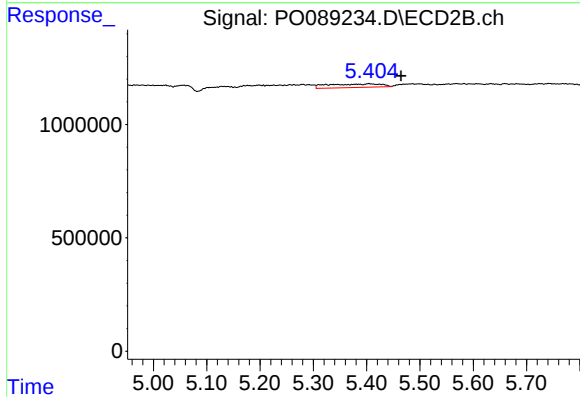
R.T.: 5.568 min
Delta R.T.: 0.063 min
Response: 619775
Conc: 15.60 ng/ml



#26 AR-1254-1

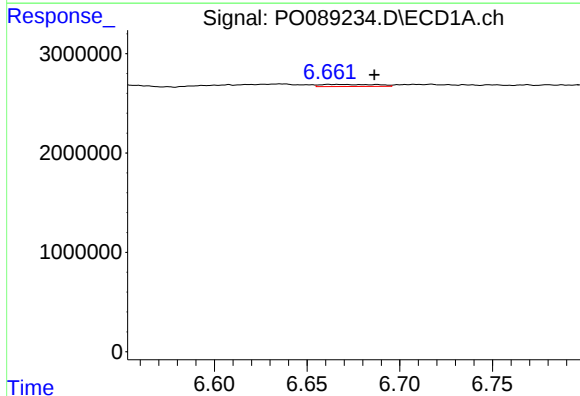
R.T.: 6.478 min
Delta R.T.: 0.011 min
Response: 193442
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



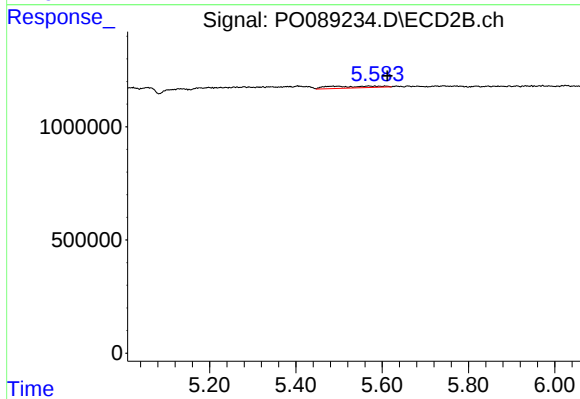
#26 AR-1254-1

R.T.: 5.404 min
Delta R.T.: -0.060 min
Response: 1106909
Conc: 18.71 ng/ml



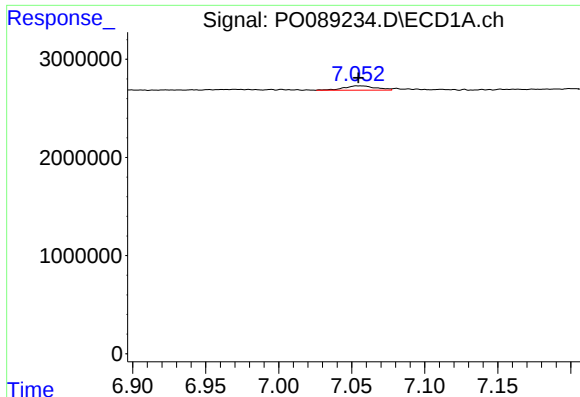
#27 AR-1254-2

R.T.: 6.662 min
Delta R.T.: -0.025 min
Response: 434075
Conc: 2.55 ng/ml



#27 AR-1254-2

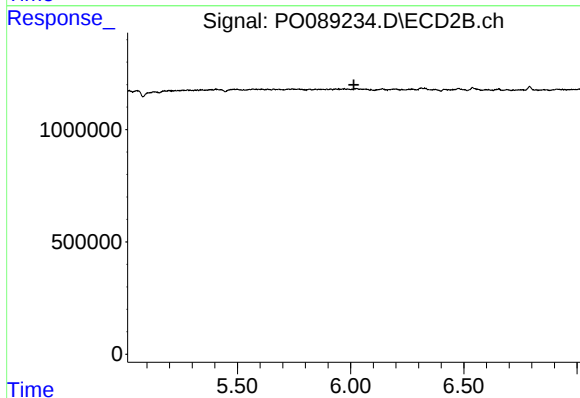
R.T.: 5.568 min
Delta R.T.: -0.044 min
Response: 619775
Conc: 12.15 ng/ml



#28 AR-1254-3

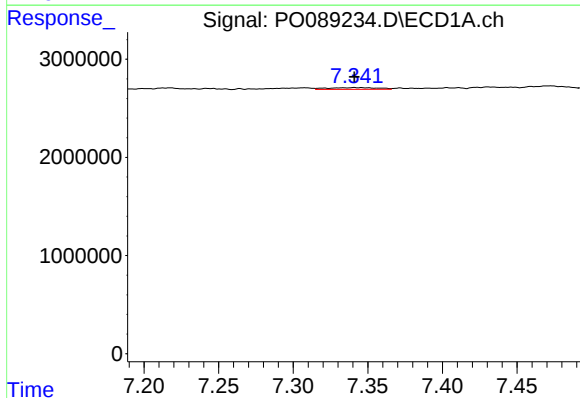
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 689872
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



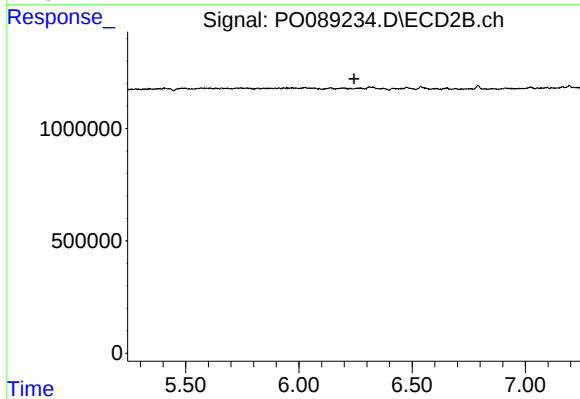
#28 AR-1254-3

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



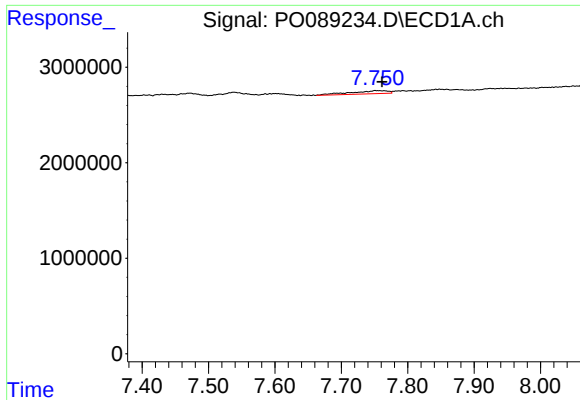
#29 AR-1254-4

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 409030
Conc: 3.28 ng/ml



#29 AR-1254-4

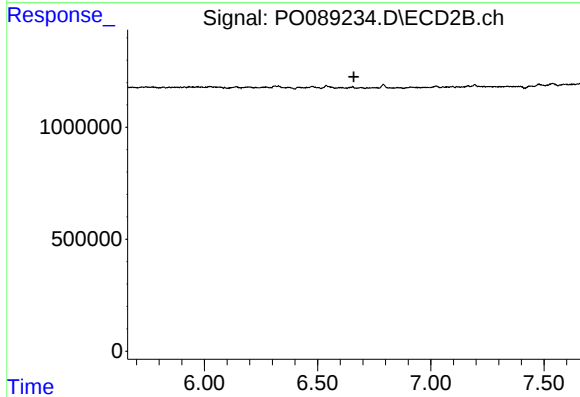
R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



#30 AR-1254-5

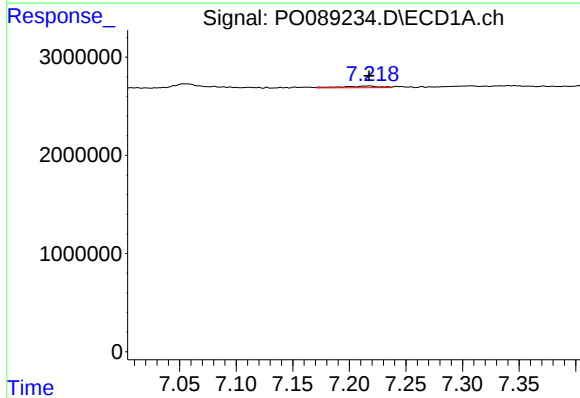
R.T.: 7.751 min
Delta R.T.: -0.011 min
Response: 1294612
Conc: 10.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



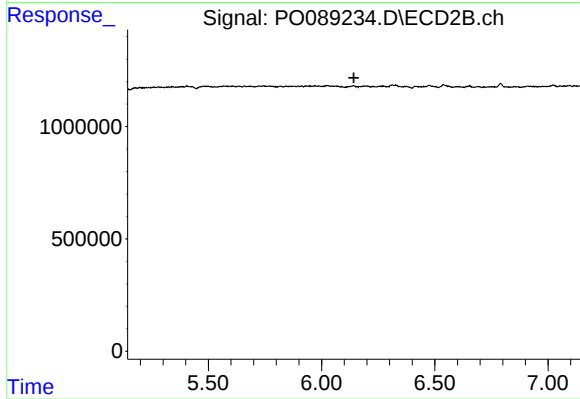
#30 AR-1254-5

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



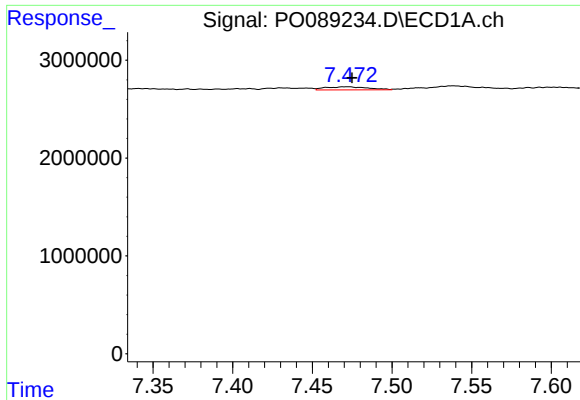
#31 AR-1260-1

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 406801
Conc: 3.02 ng/ml



#31 AR-1260-1

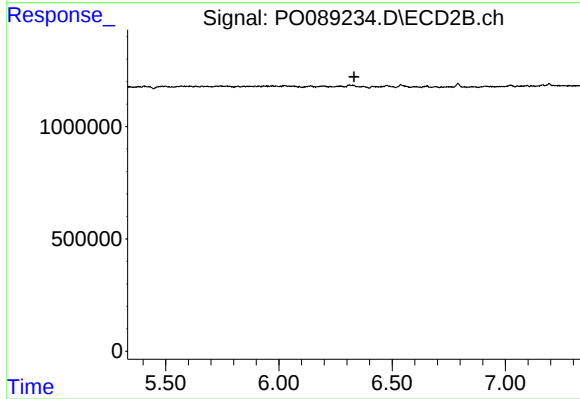
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#32 AR-1260-2

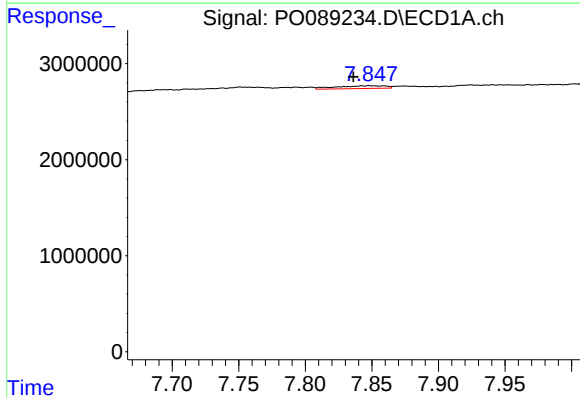
R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 592419
Conc: 3.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



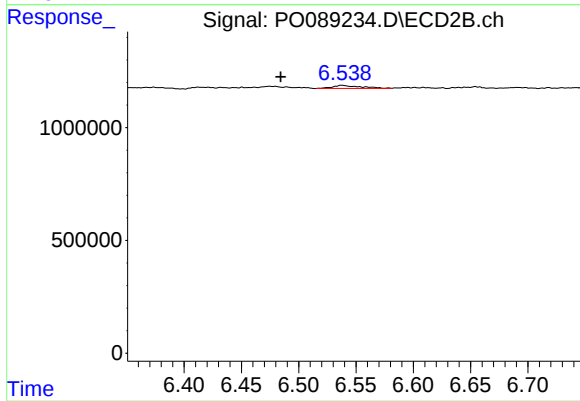
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



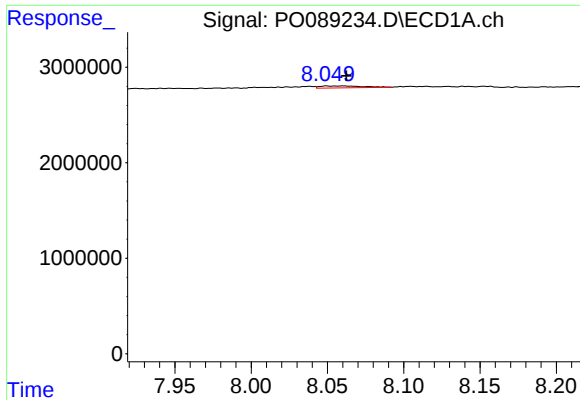
#33 AR-1260-3

R.T.: 7.848 min
Delta R.T.: 0.012 min
Response: 735931
Conc: 6.59 ng/ml



#33 AR-1260-3

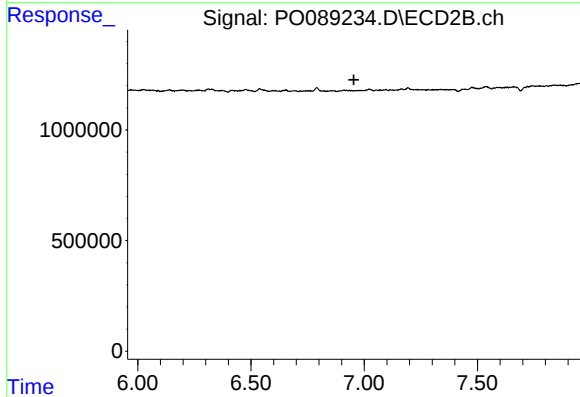
R.T.: 6.538 min
Delta R.T.: 0.054 min
Response: 237058
Conc: 3.86 ng/ml



#34 AR-1260-4

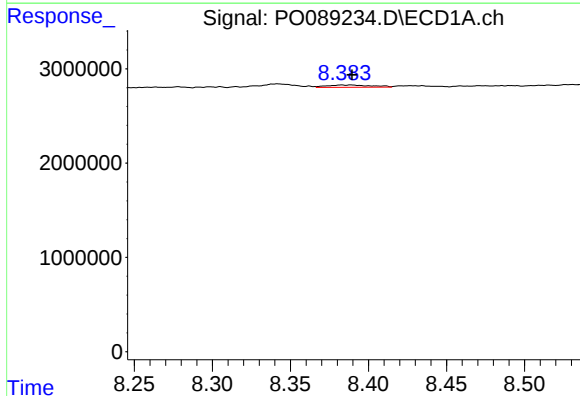
R.T.: 8.049 min
Delta R.T.: -0.013 min
Response: 376604
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



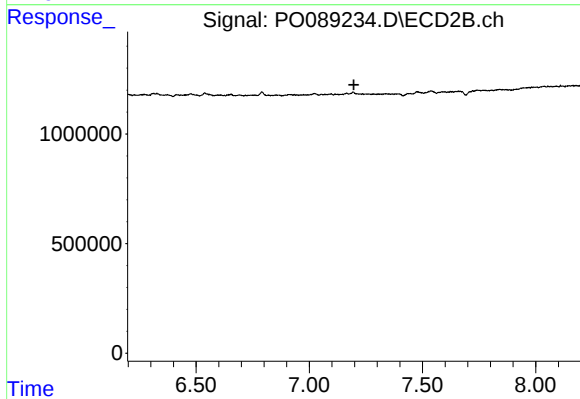
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



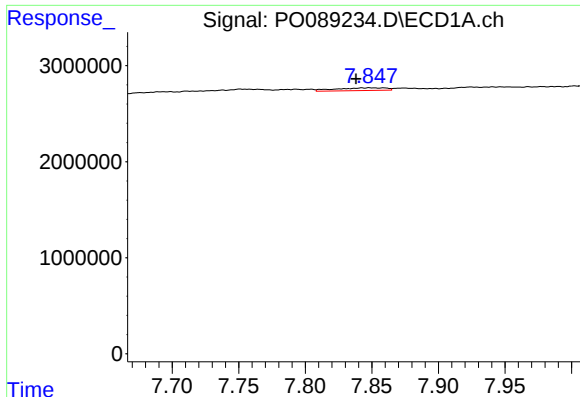
#35 AR-1260-5

R.T.: 8.383 min
Delta R.T.: -0.007 min
Response: 474685
Conc: 1.99 ng/ml



#35 AR-1260-5

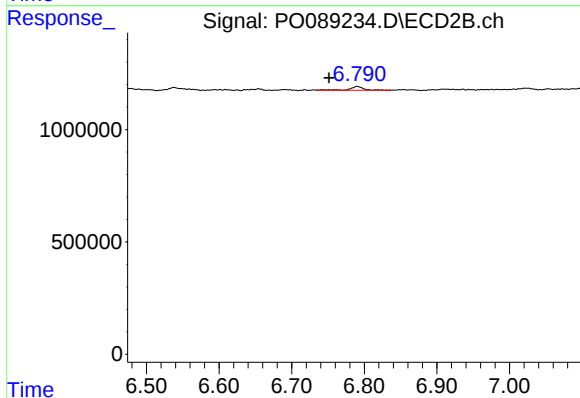
R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



#36 AR-1262-1

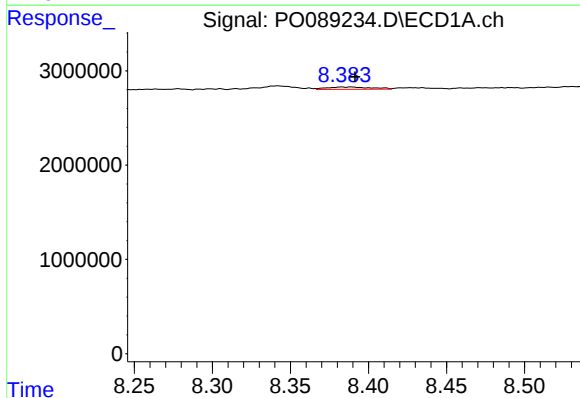
R.T.: 7.848 min
Delta R.T.: 0.010 min
Response: 735931
Conc: 4.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



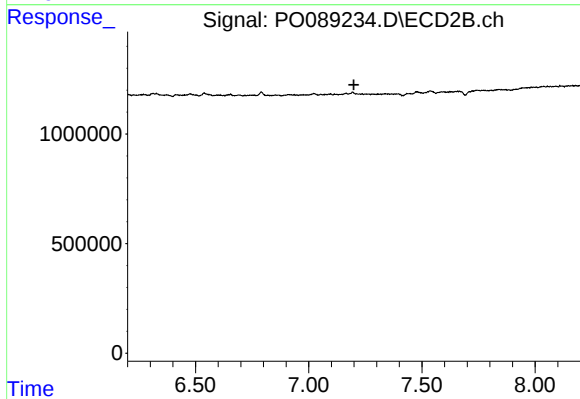
#36 AR-1262-1

R.T.: 6.790 min
Delta R.T.: 0.039 min
Response: 225557
Conc: 7.97 ng/ml



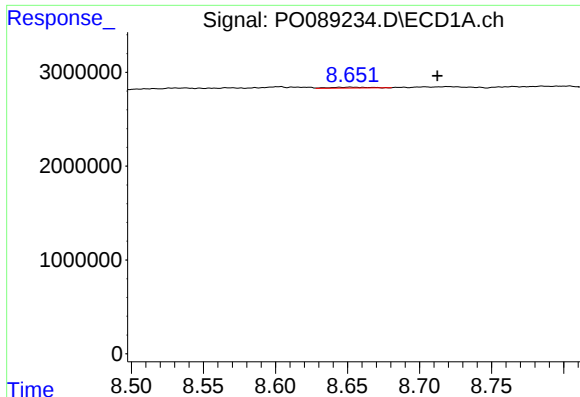
#37 AR-1262-2

R.T.: 8.383 min
Delta R.T.: -0.009 min
Response: 474685
Conc: 1.86 ng/ml



#37 AR-1262-2

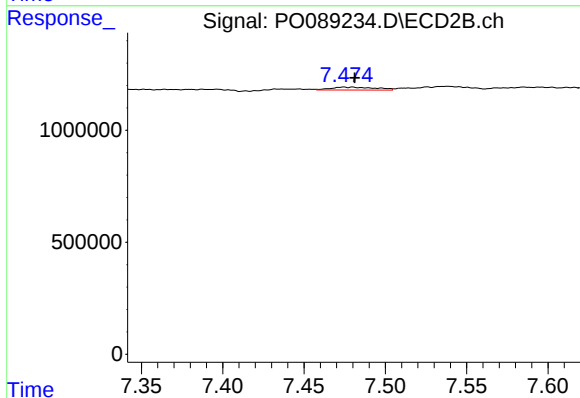
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#38 AR-1262-3

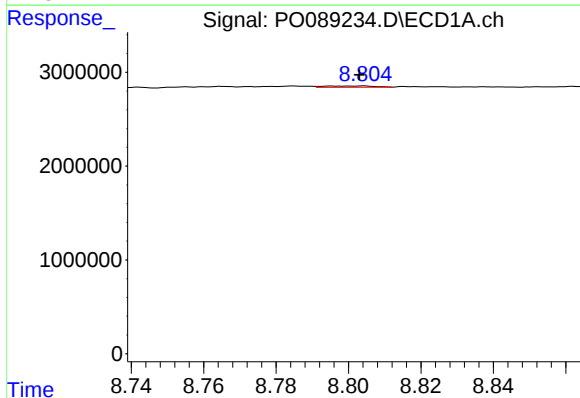
R.T.: 8.652 min
Delta R.T.: -0.060 min
Response: 184664
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



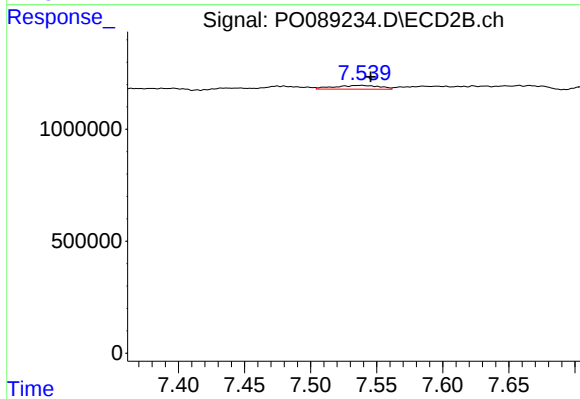
#38 AR-1262-3

R.T.: 7.476 min
Delta R.T.: -0.005 min
Response: 251373
Conc: 5.22 ng/ml



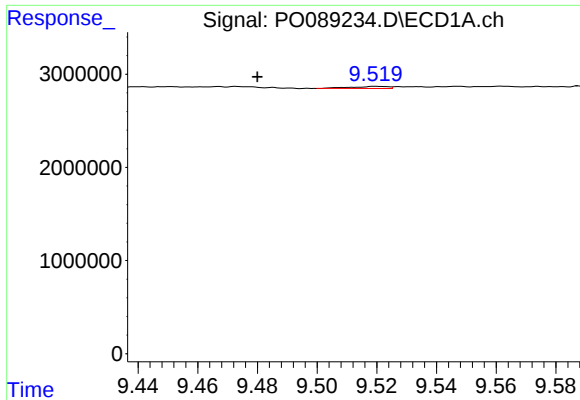
#39 AR-1262-4

R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 133828
Conc: 1.92 ng/ml



#39 AR-1262-4

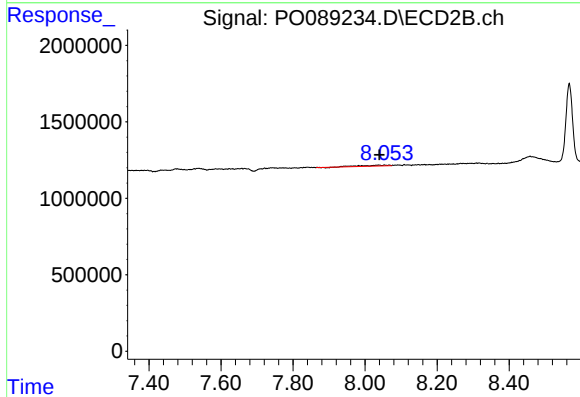
R.T.: 7.538 min
Delta R.T.: -0.008 min
Response: 408493
Conc: 4.57 ng/ml



#40 AR-1262-5

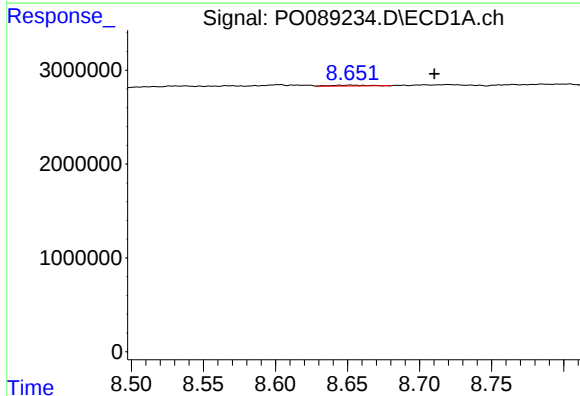
R.T.: 9.520 min
Delta R.T.: 0.040 min
Response: 193683
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



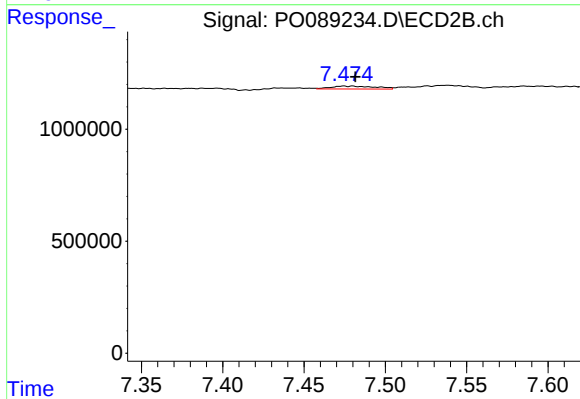
#40 AR-1262-5

R.T.: 8.037 min
Delta R.T.: -0.003 min
Response: 301062
Conc: 7.34 ng/ml



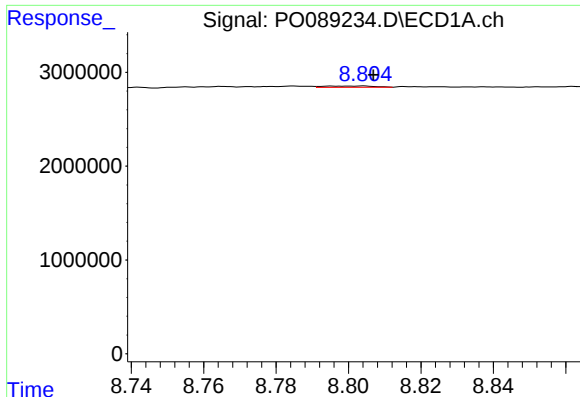
#41 AR-1268-1

R.T.: 8.652 min
Delta R.T.: -0.058 min
Response: 184664
Conc: 0.64 ng/ml



#41 AR-1268-1

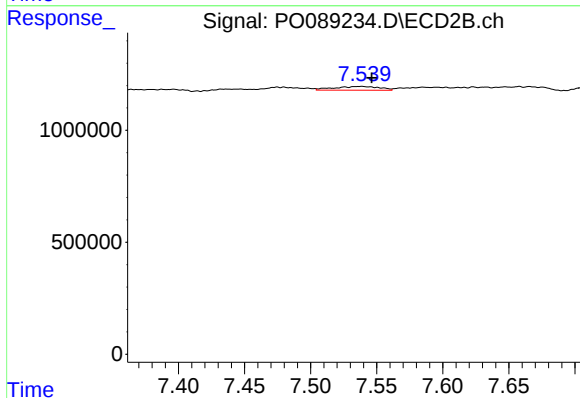
R.T.: 7.476 min
Delta R.T.: -0.006 min
Response: 251373
Conc: 1.76 ng/ml



#42 AR-1268-2

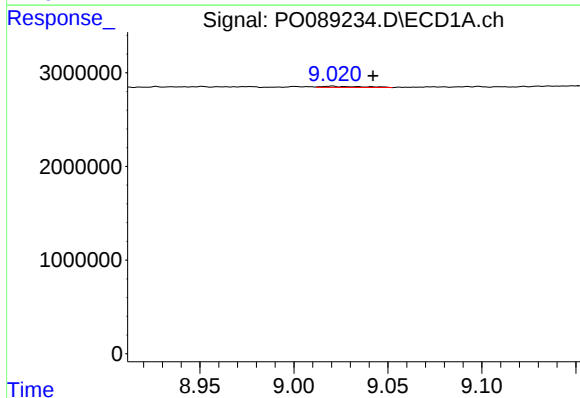
R.T.: 8.804 min
Delta R.T.: -0.003 min
Response: 133828
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



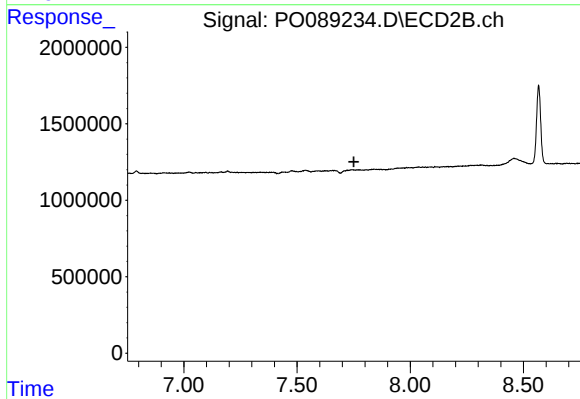
#42 AR-1268-2

R.T.: 7.538 min
Delta R.T.: -0.009 min
Response: 408493
Conc: 3.18 ng/ml



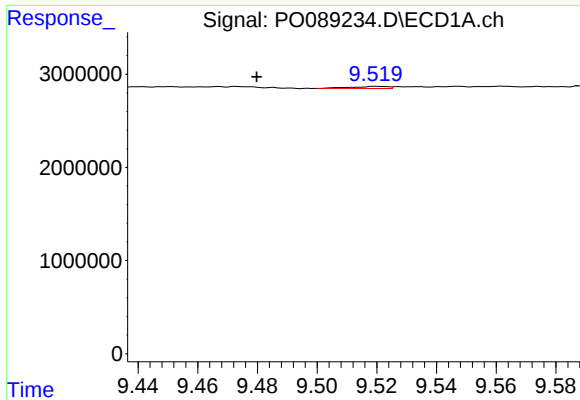
#43 AR-1268-3

R.T.: 9.020 min
Delta R.T.: -0.022 min
Response: 196137
Conc: 0.85 ng/ml



#43 AR-1268-3

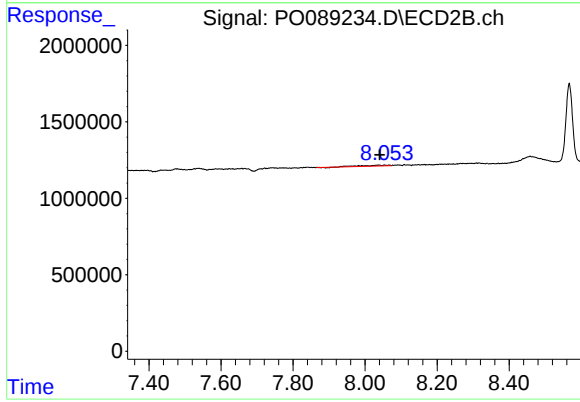
R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.520 min
Delta R.T.: 0.040 min
Response: 193683
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.037 min
Delta R.T.: -0.003 min
Response: 301062
Conc: 6.61 ng/ml