

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091622\
 Data File : P0089603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 21:07
 Operator : YP/AJ
 Sample : N4628-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 04:02:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 16 08:48:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.476	3.662	77793112	32271796	20.101	18.936
2)	SA Decachlor...	10.349	8.766	34765407	13527496	14.082	11.988
Target Compounds							
3)	L1 AR-1016-1	5.667	0.000	1104118	0	9.636	N.D. #
4)	L1 AR-1016-2	5.667	0.000	1104118	0	6.687	N.D. #
5)	L1 AR-1016-3	5.758	4.913f	3068411	303436	29.756	8.073 #
6)	L1 AR-1016-4	5.839	5.070f	1164118	710634	14.227	22.046 #
7)	L1 AR-1016-5	6.145	5.215	979781	165957	12.249	4.054 #
8)	L2 AR-1221-1	4.684	3.869	35461199	265638	825.823	13.322 #
9)	L2 AR-1221-2	4.785	3.965	3847736	884334	119.452	59.030 #
10)	L2 AR-1221-3	4.858	4.105f	1533884	568067	15.146	12.381
11)	L3 AR-1232-1	4.858	4.105f	1533884	568067	18.792	15.122
12)	L3 AR-1232-2	5.185	0.000	3275173	0	83.825	N.D. #
13)	L3 AR-1232-3	5.667	4.913f	1104118	303436	14.903	17.963
14)	L3 AR-1232-4	5.839	5.070	1164118	710634	32.154	43.314 #
15)	L3 AR-1232-5	5.956	5.215	623015	165957	21.376	9.315 #
16)	L4 AR-1242-1	5.667	0.000	1104118	0	10.986	N.D. #
17)	L4 AR-1242-2	5.667	0.000	1104118	0	7.564	N.D. #
18)	L4 AR-1242-3	5.758	4.913f	3068411	303436	33.623	9.236 #
19)	L4 AR-1242-4	5.839	5.070	1164118	710634	16.023	20.406 #
20)	L4 AR-1242-5	6.575	0.000	837849	0	11.749	N.D. #
21)	L5 AR-1248-1	5.667	0.000	1104118	0	14.729	N.D. #
22)	L5 AR-1248-2	5.956	5.070f	623015	710634	5.742	14.325 #
23)	L5 AR-1248-3	6.145	5.070	979781	710634	8.213	13.705 #
24)	L5 AR-1248-4	6.550	5.215	563960	165957	4.432	2.789 #
25)	L5 AR-1248-5	6.575	0.000	837849	0	6.823	N.D. #
26)	L6 AR-1254-1	6.511	0.000	923575	0	7.041	N.D. #
27)	L6 AR-1254-2	6.764	5.734	351783	188238	1.777	2.522 #
28)	L6 AR-1254-3	7.106	6.196f	3056670	230046	15.117	1.984 #
29)	L6 AR-1254-4	7.400	0.000	1000580	0	7.273	N.D. #
31)	L7 AR-1260-1	7.208f	0.000	1459380	0	10.161	N.D. #
32)	L7 AR-1260-2	7.546	6.465	321137	223724	1.964	2.608 #
33)	L7 AR-1260-3	0.000	6.625	0	1647884	N.D.	20.229 #
34)	L7 AR-1260-4	8.129	0.000	422182	0	3.127	N.D. #
35)	L7 AR-1260-5	8.459	0.000	309153	0	1.165	N.D. #
37)	L8 AR-1262-2	8.459	0.000	309153	0	0.995	N.D. #
38)	L8 AR-1262-3	8.824f	0.000	307282	0	1.473	N.D. #
39)	L8 AR-1262-4	8.839	7.703	10902	439535	0.117	4.017 #
40)	L8 AR-1262-5	9.556	8.149f	662260	17811	6.097	0.355 #
41)	L9 AR-1268-1	8.824f	0.000	307282	0	0.823	N.D. #
42)	L9 AR-1268-2	8.839	7.703	10902	439535	0.032	2.838 #
43)	L9 AR-1268-3	9.127	0.000	115057	0	0.391	N.D. #

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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Sep 17 04:02:45 2022
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.556	8.149f	662260	17811	5.490	0.313 #
45) L9	AR-1268-5	9.986	0.000	186591	0	0.201	N.D. #

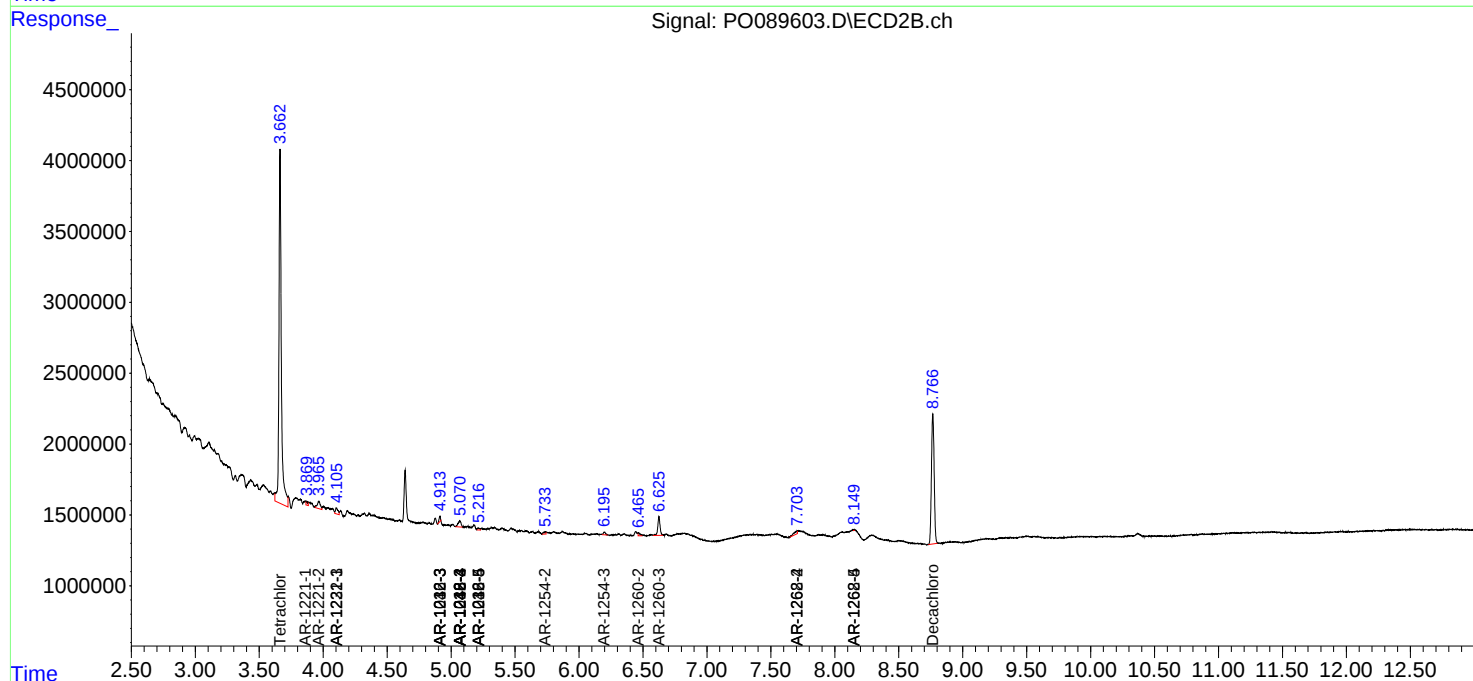
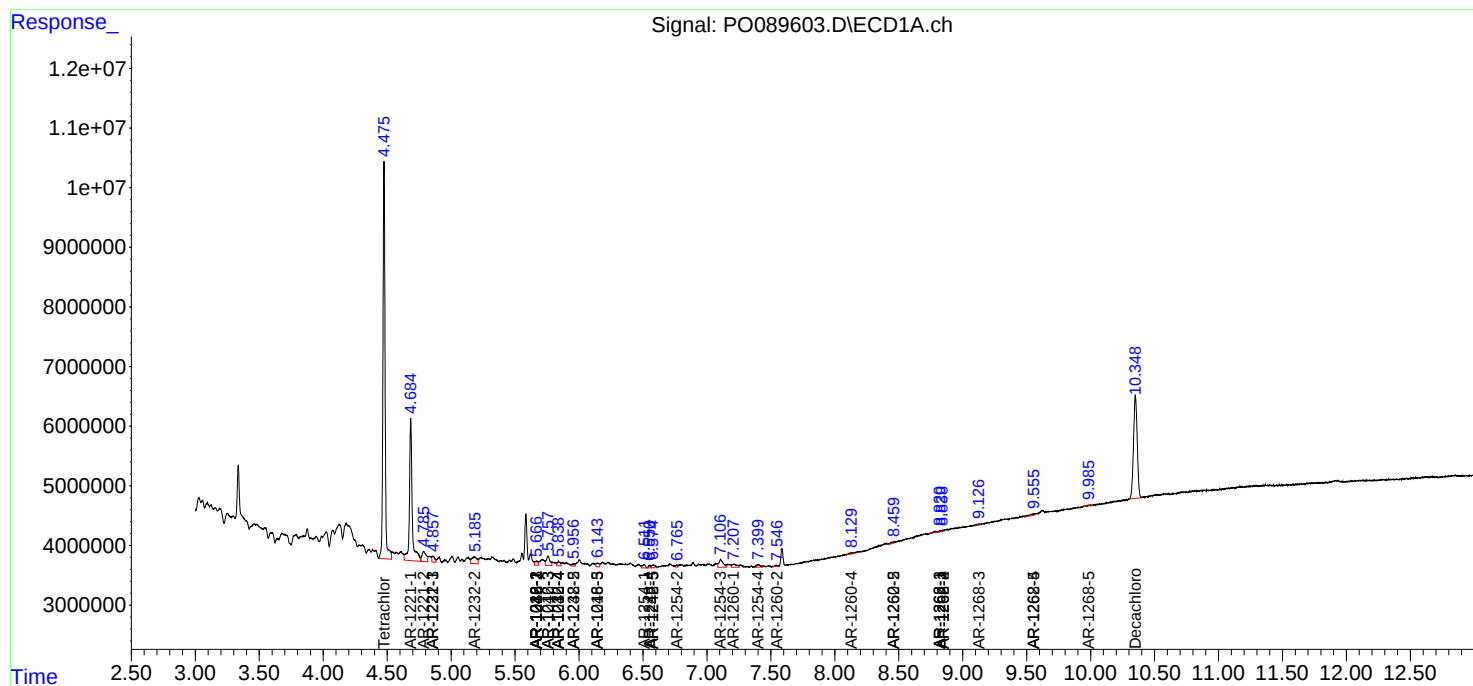
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

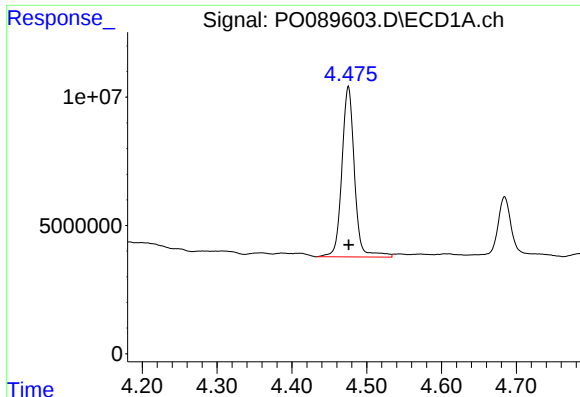
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091622\
Data File : PO089603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2022 21:07
Operator : YP/AJ
Sample : N4628-02
Misc :
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

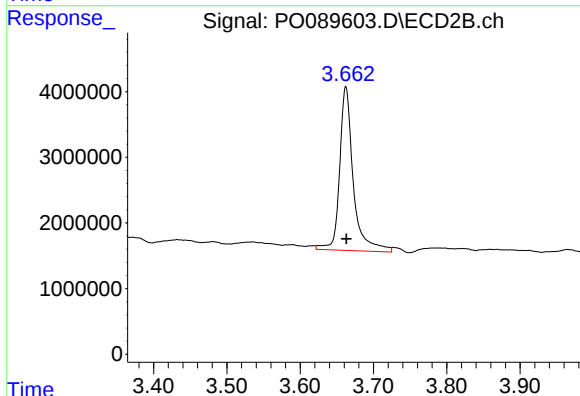




#1 Tetrachloro-m-xylene

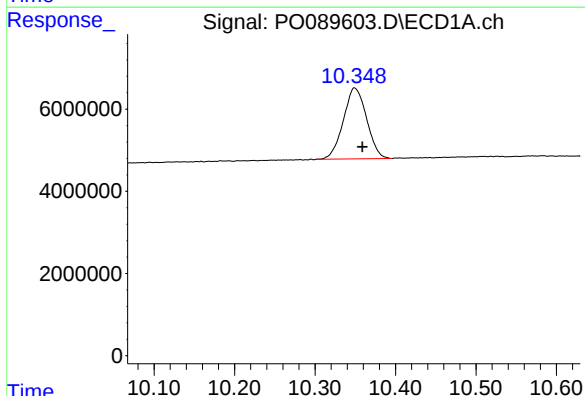
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 77793112
Conc: 20.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



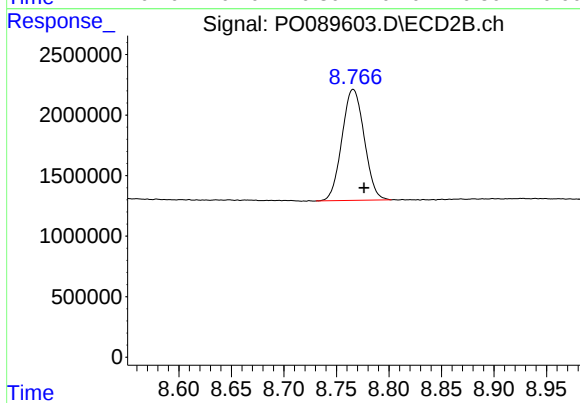
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 32271796
Conc: 18.94 ng/ml



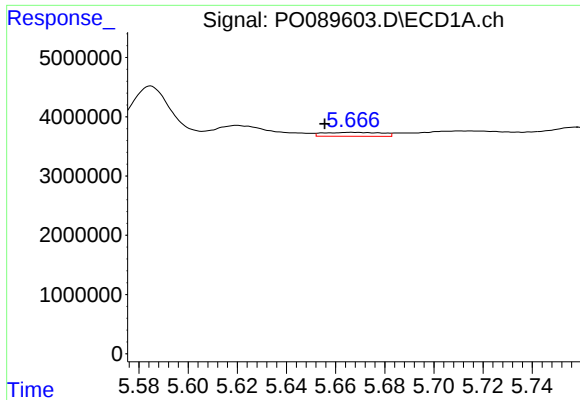
#2 Decachlorobiphenyl

R.T.: 10.349 min
Delta R.T.: -0.010 min
Response: 34765407
Conc: 14.08 ng/ml



#2 Decachlorobiphenyl

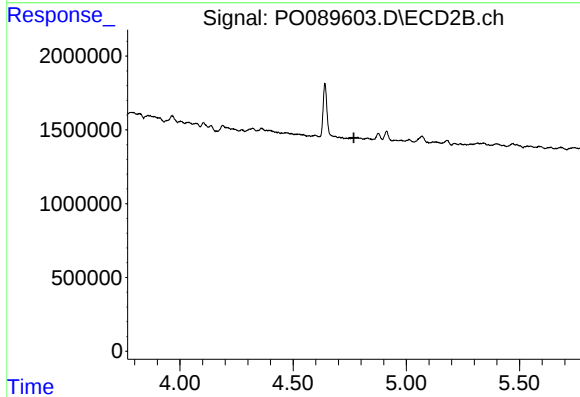
R.T.: 8.766 min
Delta R.T.: -0.010 min
Response: 13527496
Conc: 11.99 ng/ml



#3 AR-1016-1

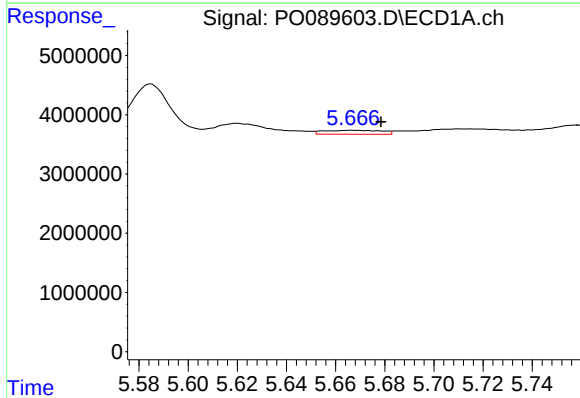
R.T.: 5.667 min
Delta R.T.: 0.011 min
Response: 1104118
Conc: 9.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



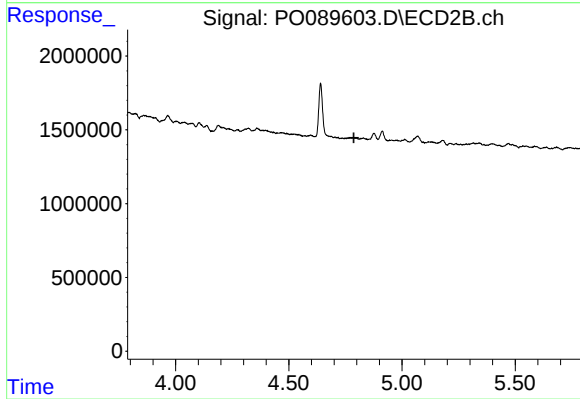
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



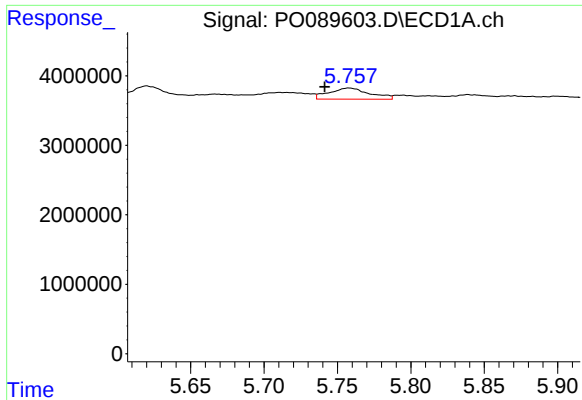
#4 AR-1016-2

R.T.: 5.667 min
Delta R.T.: -0.012 min
Response: 1104118
Conc: 6.69 ng/ml



#4 AR-1016-2

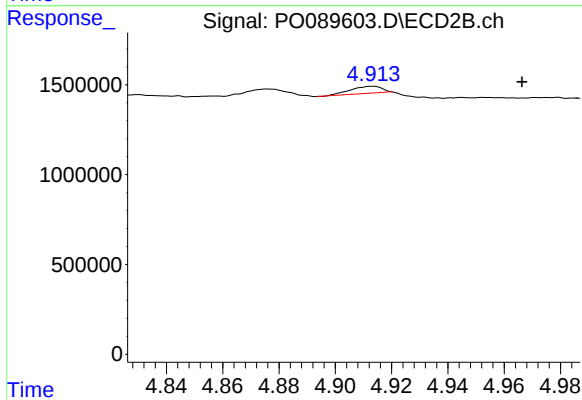
R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



#5 AR-1016-3

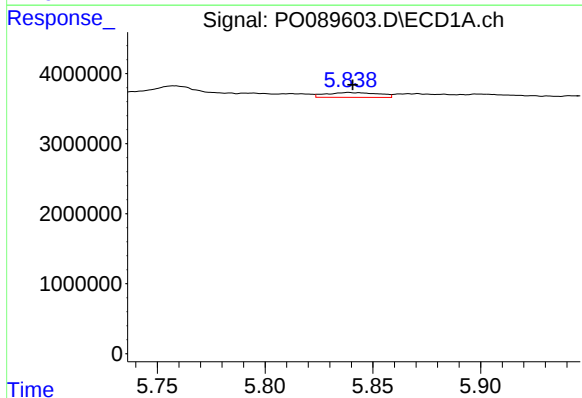
R.T.: 5.758 min
Delta R.T.: 0.017 min
Response: 3068411
Conc: 29.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



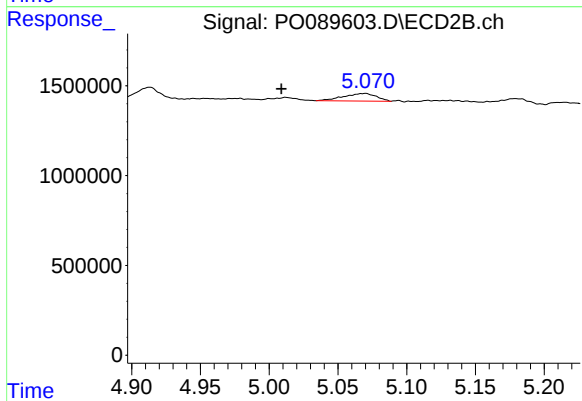
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.053 min
Response: 303436
Conc: 8.07 ng/ml



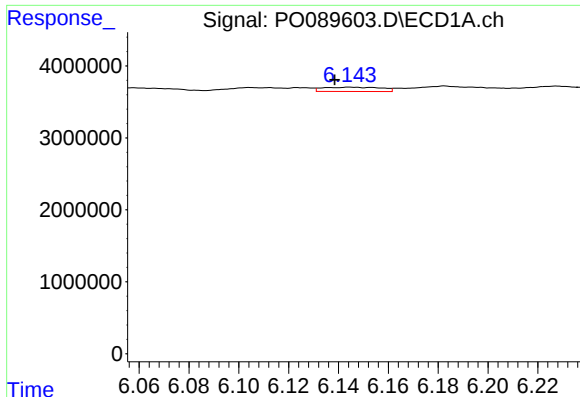
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 1164118
Conc: 14.23 ng/ml



#6 AR-1016-4

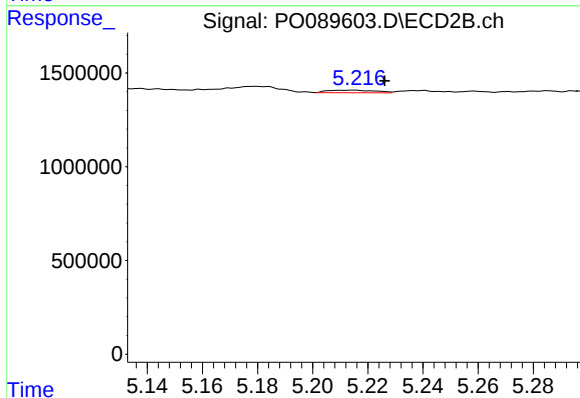
R.T.: 5.070 min
Delta R.T.: 0.061 min
Response: 710634
Conc: 22.05 ng/ml



#7 AR-1016-5

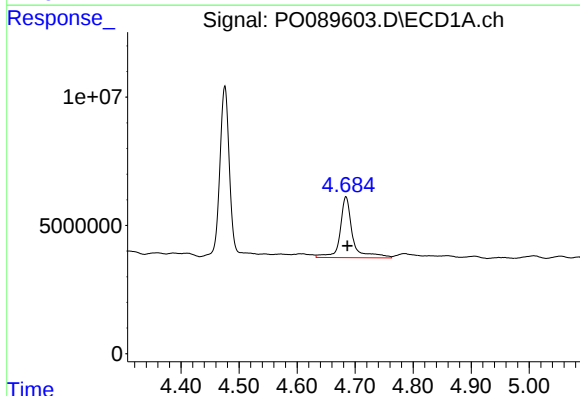
R.T.: 6.145 min
Delta R.T.: 0.006 min
Response: 979781
Conc: 12.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



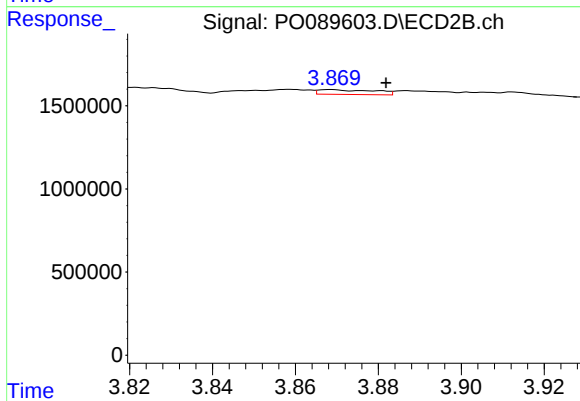
#7 AR-1016-5

R.T.: 5.215 min
Delta R.T.: -0.011 min
Response: 165957
Conc: 4.05 ng/ml



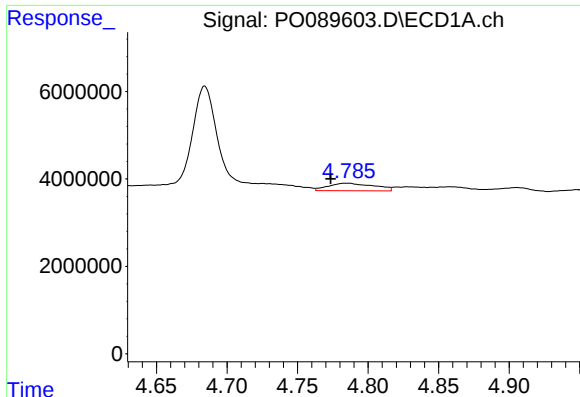
#8 AR-1221-1

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 35461199
Conc: 825.82 ng/ml



#8 AR-1221-1

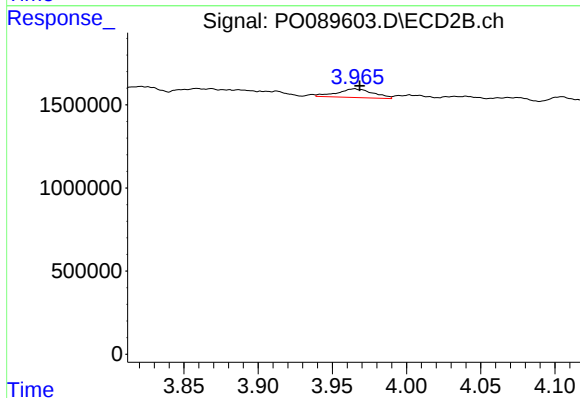
R.T.: 3.869 min
Delta R.T.: -0.013 min
Response: 265638
Conc: 13.32 ng/ml



#9 AR-1221-2

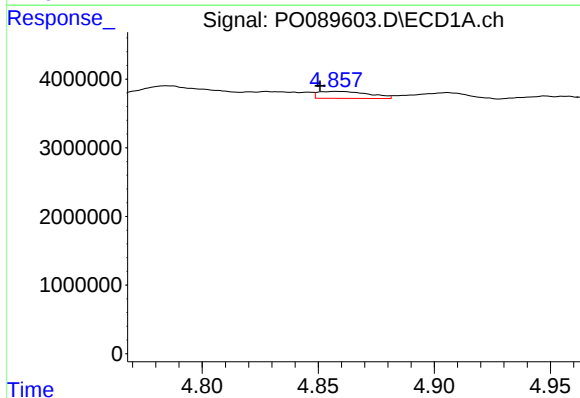
R.T.: 4.785 min
Delta R.T.: 0.012 min
Response: 3847736
Conc: 119.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



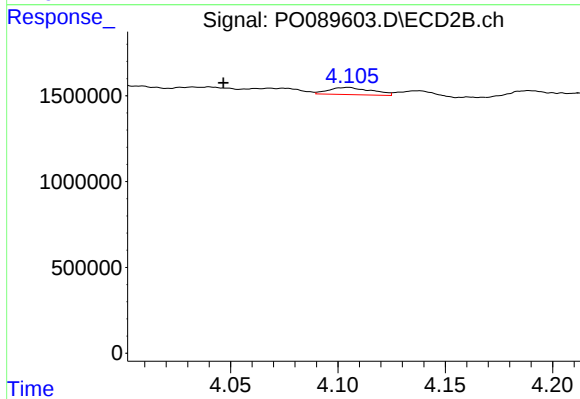
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: -0.003 min
Response: 884334
Conc: 59.03 ng/ml



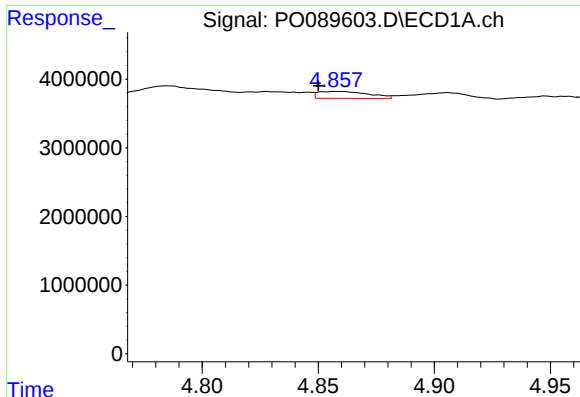
#10 AR-1221-3

R.T.: 4.858 min
Delta R.T.: 0.007 min
Response: 1533884
Conc: 15.15 ng/ml



#10 AR-1221-3

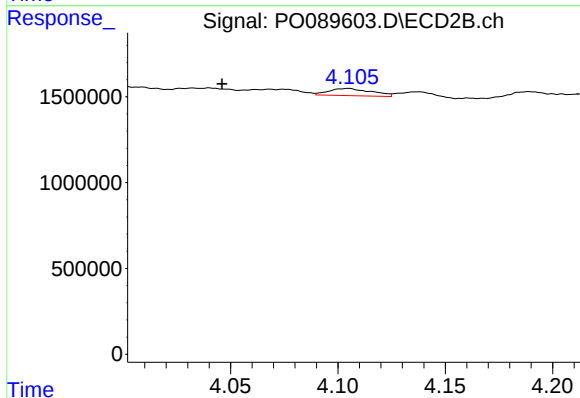
R.T.: 4.105 min
Delta R.T.: 0.058 min
Response: 568067
Conc: 12.38 ng/ml



#11 AR-1232-1

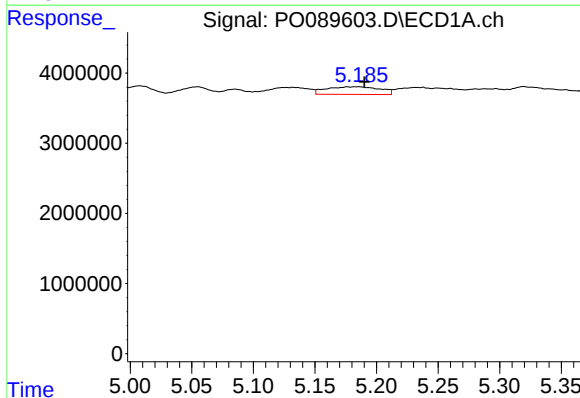
R.T.: 4.858 min
Delta R.T.: 0.008 min
Response: 1533884
Conc: 18.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



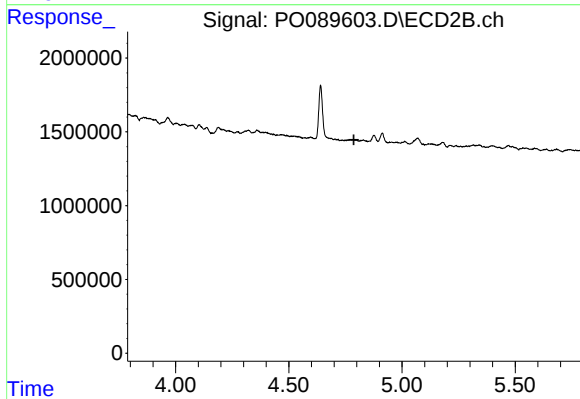
#11 AR-1232-1

R.T.: 4.105 min
Delta R.T.: 0.059 min
Response: 568067
Conc: 15.12 ng/ml



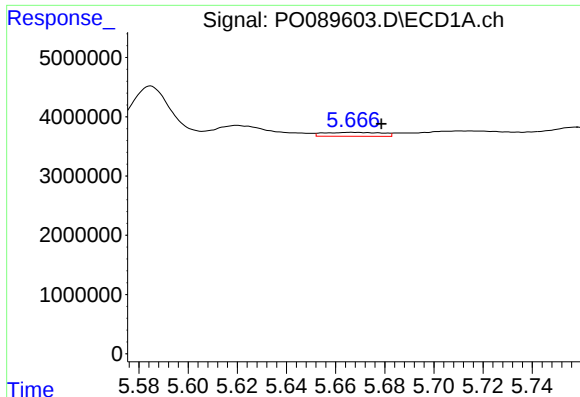
#12 AR-1232-2

R.T.: 5.185 min
Delta R.T.: -0.005 min
Response: 3275173
Conc: 83.82 ng/ml



#12 AR-1232-2

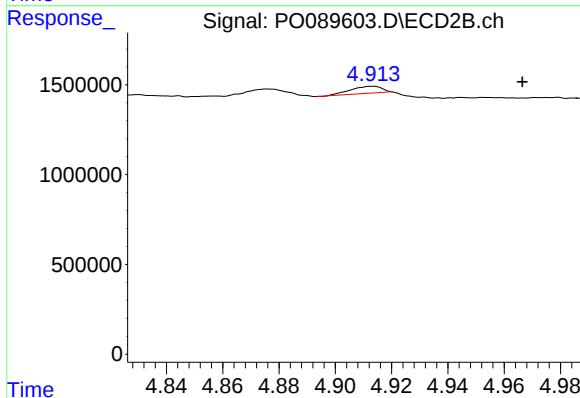
R.T.: 0.000 min
Exp R.T.: 4.787 min
Response: 0
Conc: N.D.



#13 AR-1232-3

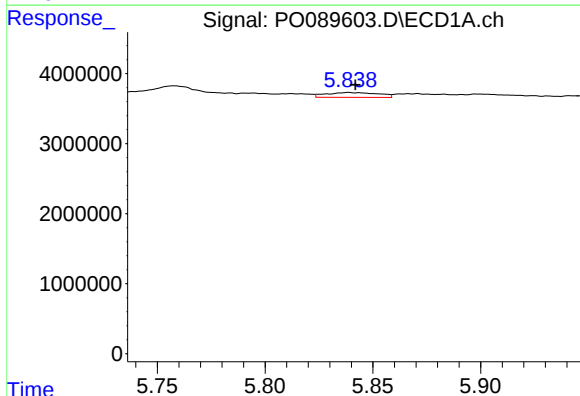
R.T.: 5.667 min
Delta R.T.: -0.012 min
Response: 1104118
Conc: 14.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



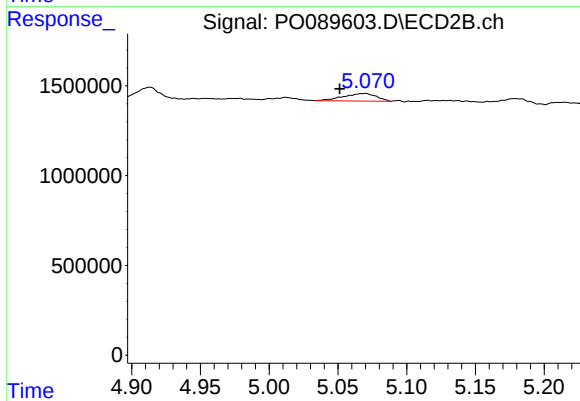
#13 AR-1232-3

R.T.: 4.913 min
Delta R.T.: -0.053 min
Response: 303436
Conc: 17.96 ng/ml



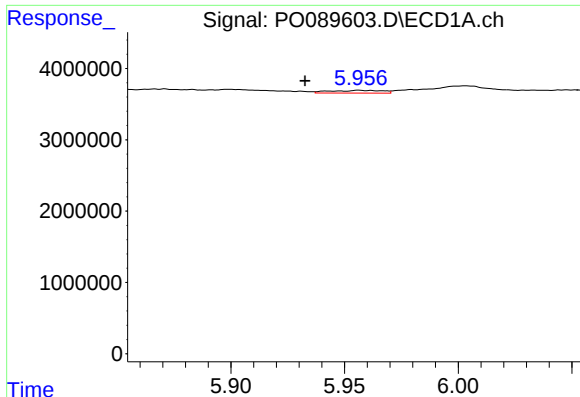
#14 AR-1232-4

R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 1164118
Conc: 32.15 ng/ml



#14 AR-1232-4

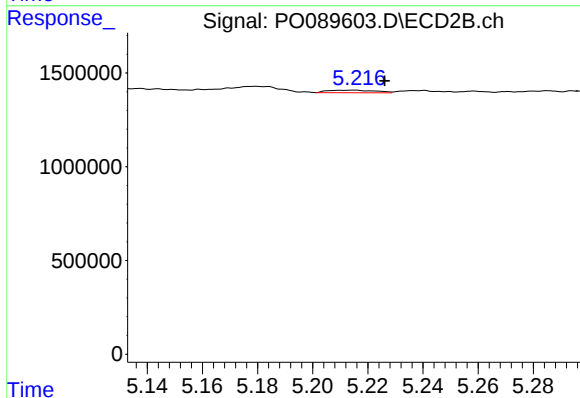
R.T.: 5.070 min
Delta R.T.: 0.019 min
Response: 710634
Conc: 43.31 ng/ml



#15 AR-1232-5

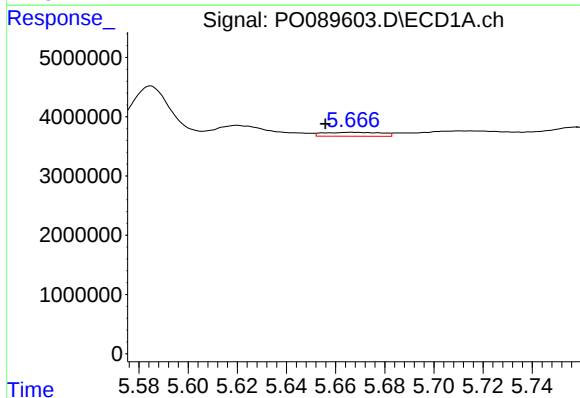
R.T.: 5.956 min
Delta R.T.: 0.024 min
Response: 623015
Conc: 21.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



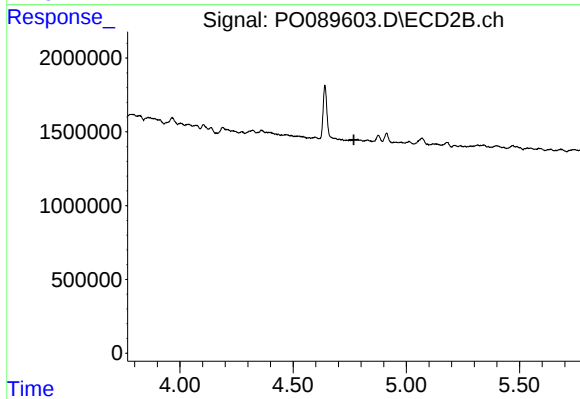
#15 AR-1232-5

R.T.: 5.215 min
Delta R.T.: -0.011 min
Response: 165957
Conc: 9.32 ng/ml



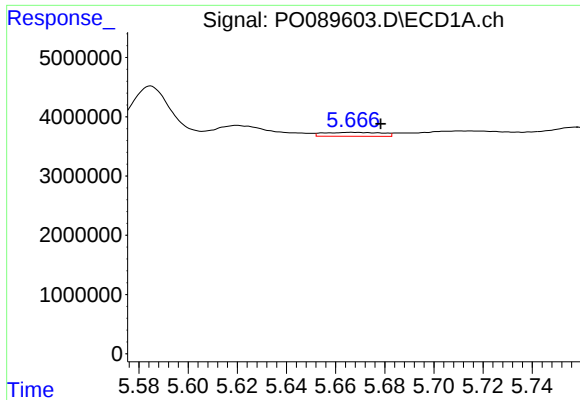
#16 AR-1242-1

R.T.: 5.667 min
Delta R.T.: 0.011 min
Response: 1104118
Conc: 10.99 ng/ml



#16 AR-1242-1

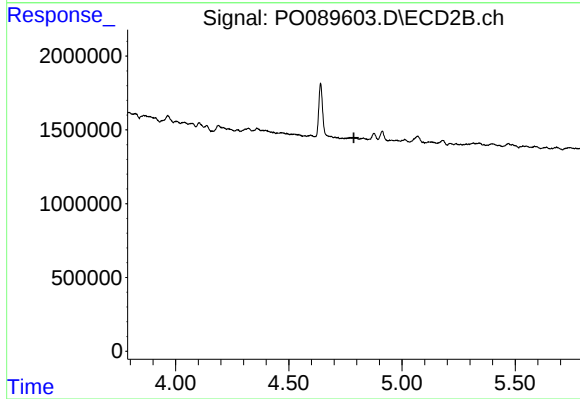
R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



#17 AR-1242-2

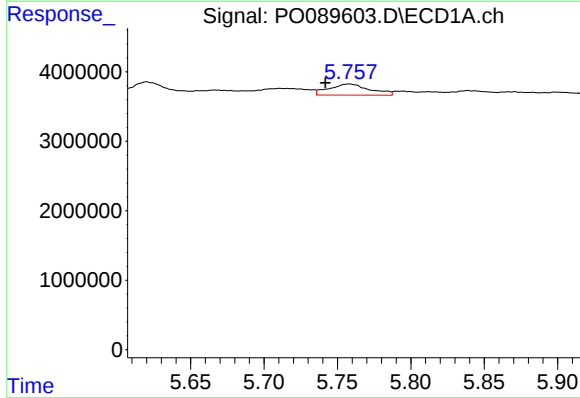
R.T.: 5.667 min
Delta R.T.: -0.012 min
Response: 1104118
Conc: 7.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



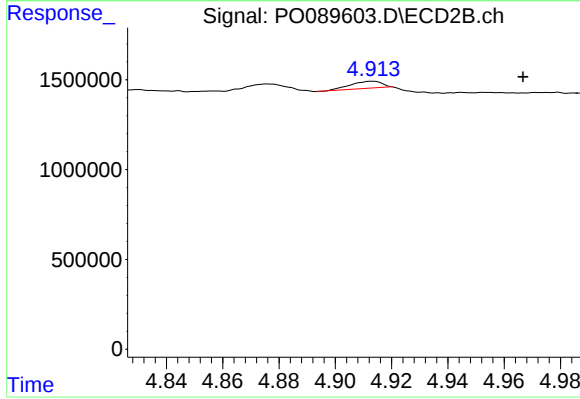
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.788 min
Response: 0
Conc: N.D.



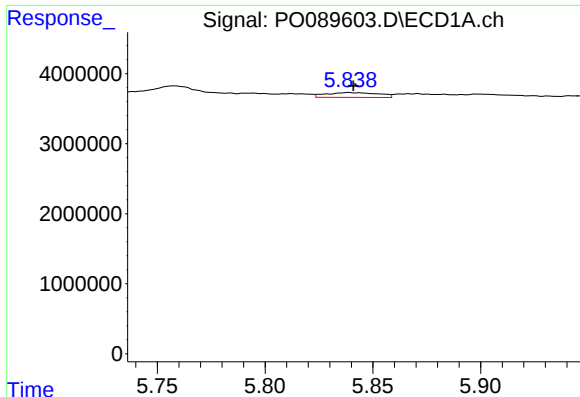
#18 AR-1242-3

R.T.: 5.758 min
Delta R.T.: 0.016 min
Response: 3068411
Conc: 33.62 ng/ml



#18 AR-1242-3

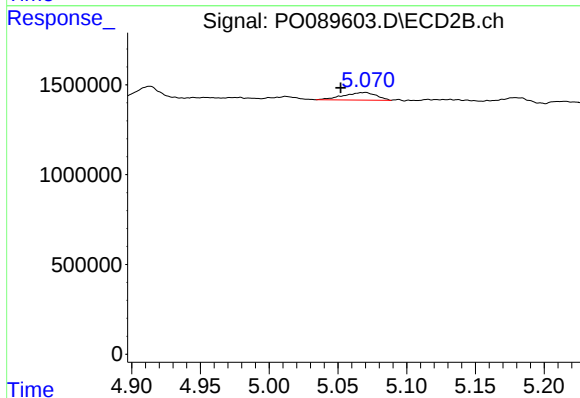
R.T.: 4.913 min
Delta R.T.: -0.053 min
Response: 303436
Conc: 9.24 ng/ml



#19 AR-1242-4

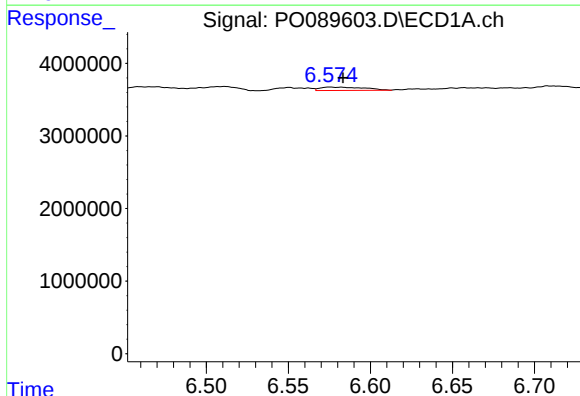
R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 1164118
Conc: 16.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



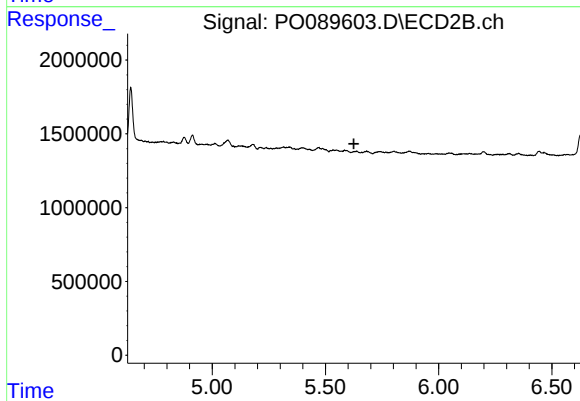
#19 AR-1242-4

R.T.: 5.070 min
Delta R.T.: 0.018 min
Response: 710634
Conc: 20.41 ng/ml



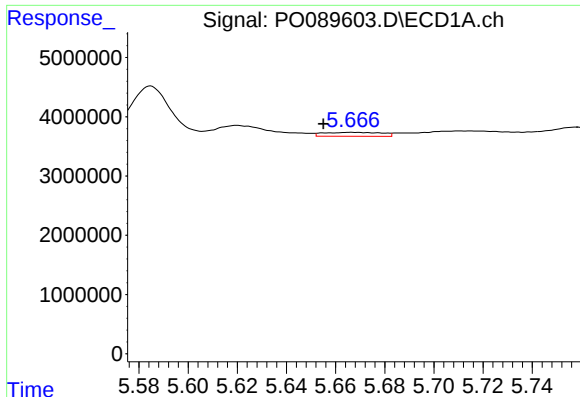
#20 AR-1242-5

R.T.: 6.575 min
Delta R.T.: -0.008 min
Response: 837849
Conc: 11.75 ng/ml



#20 AR-1242-5

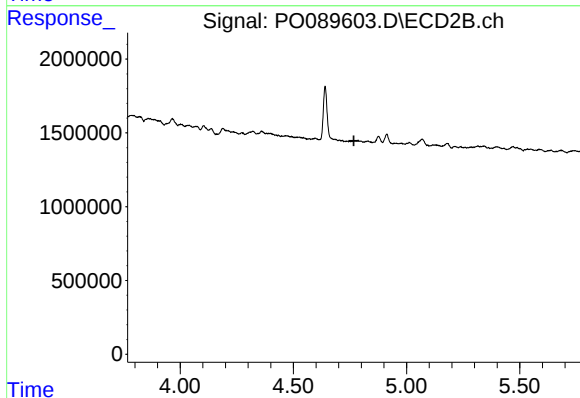
R.T.: 0.000 min
Exp R.T.: 5.626 min
Response: 0
Conc: N.D.



#21 AR-1248-1

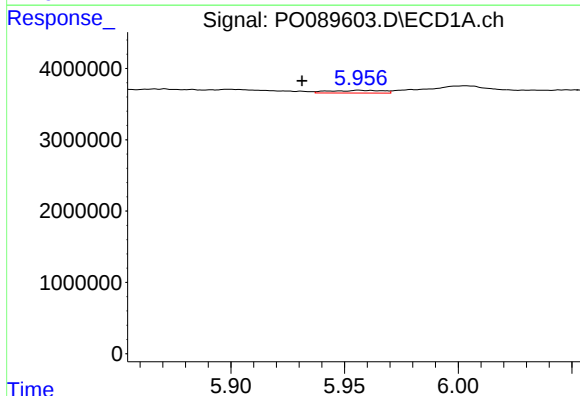
R.T.: 5.667 min
Delta R.T.: 0.012 min
Response: 1104118
Conc: 14.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



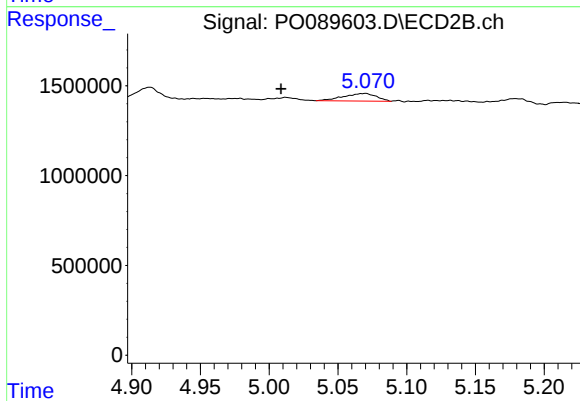
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



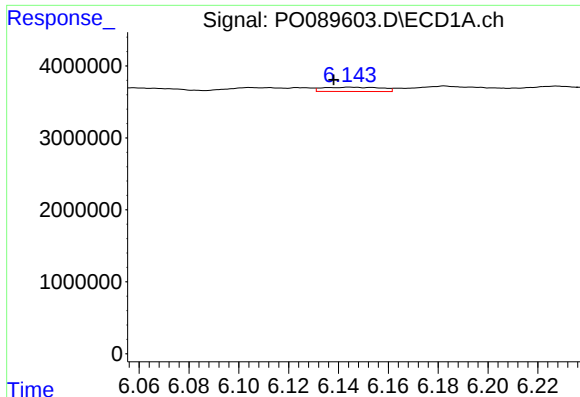
#22 AR-1248-2

R.T.: 5.956 min
Delta R.T.: 0.025 min
Response: 623015
Conc: 5.74 ng/ml



#22 AR-1248-2

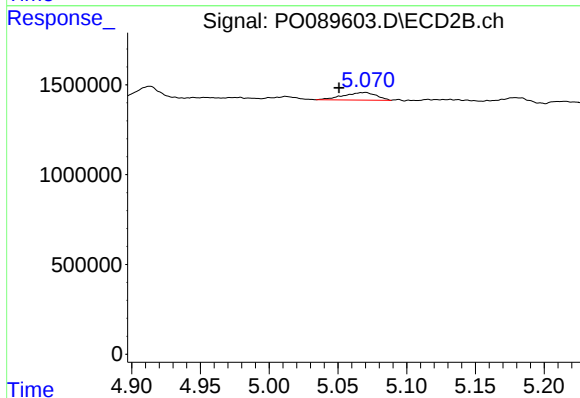
R.T.: 5.070 min
Delta R.T.: 0.062 min
Response: 710634
Conc: 14.32 ng/ml



#23 AR-1248-3

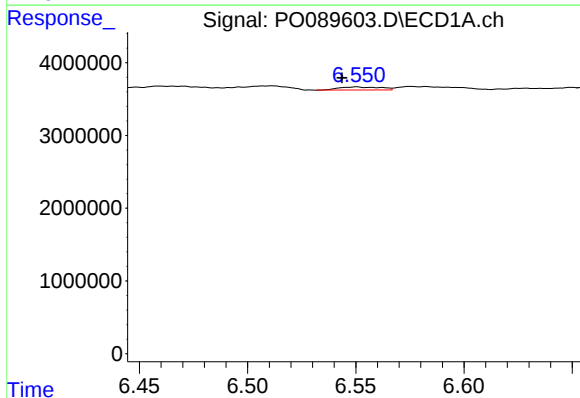
R.T.: 6.145 min
Delta R.T.: 0.006 min
Response: 979781
Conc: 8.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



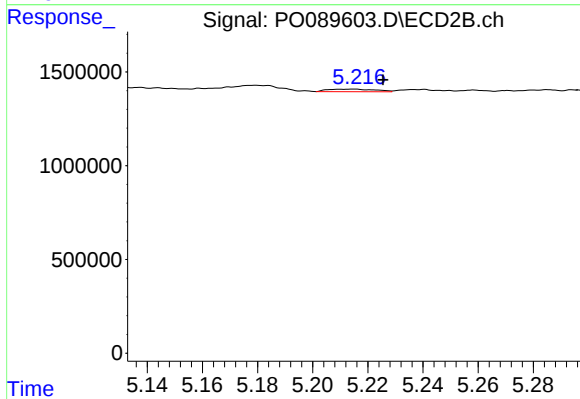
#23 AR-1248-3

R.T.: 5.070 min
Delta R.T.: 0.019 min
Response: 710634
Conc: 13.70 ng/ml



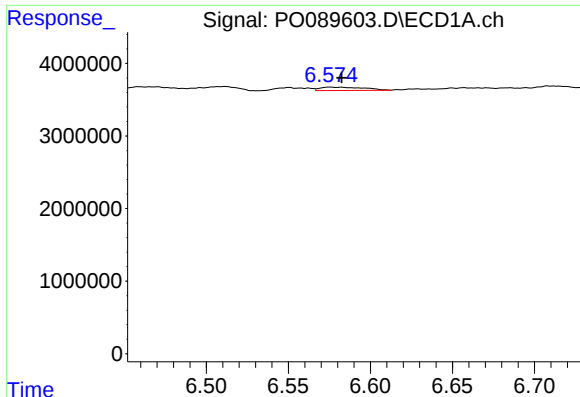
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: 0.007 min
Response: 563960
Conc: 4.43 ng/ml



#24 AR-1248-4

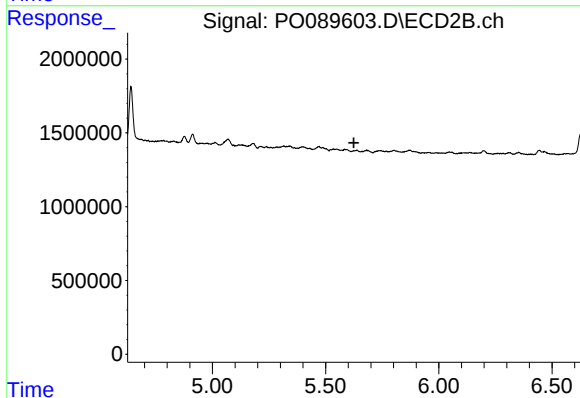
R.T.: 5.215 min
Delta R.T.: -0.010 min
Response: 165957
Conc: 2.79 ng/ml



#25 AR-1248-5

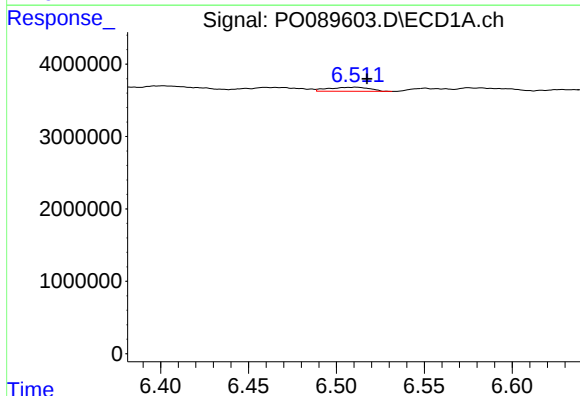
R.T.: 6.575 min
Delta R.T.: -0.007 min
Response: 837849
Conc: 6.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



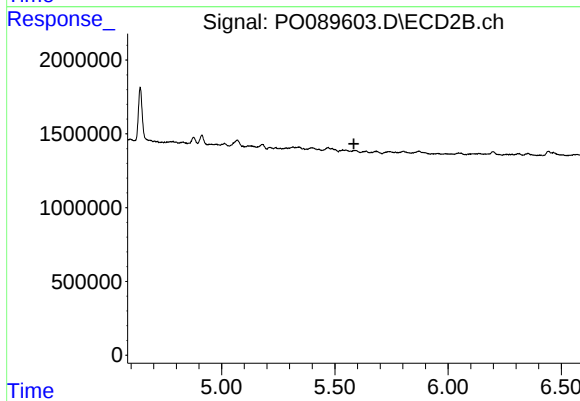
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



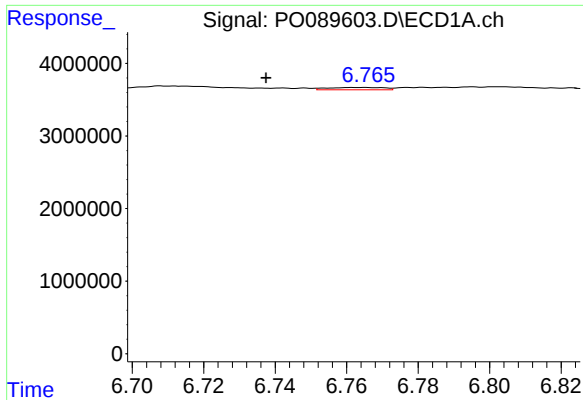
#26 AR-1254-1

R.T.: 6.511 min
Delta R.T.: -0.006 min
Response: 923575
Conc: 7.04 ng/ml



#26 AR-1254-1

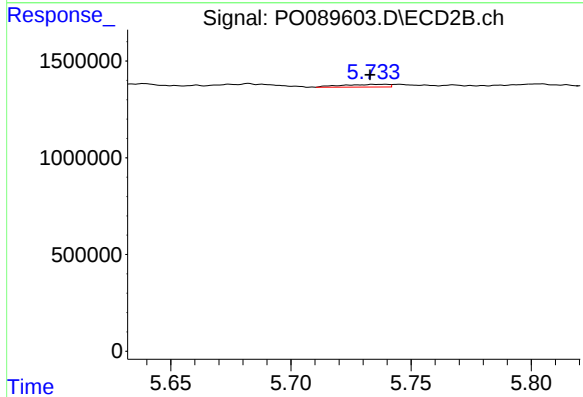
R.T.: 0.000 min
Exp R.T. : 5.584 min
Response: 0
Conc: N.D.



#27 AR-1254-2

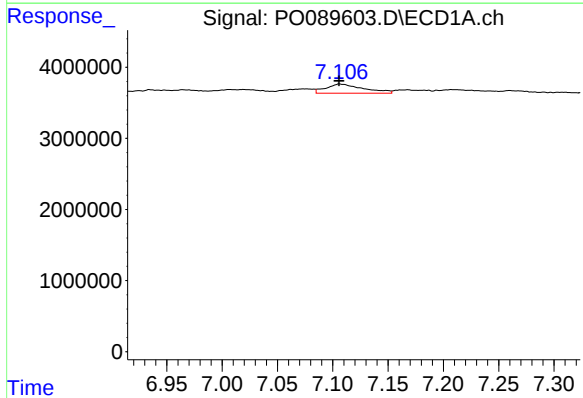
R.T.: 6.764 min
Delta R.T.: 0.027 min
Response: 351783
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



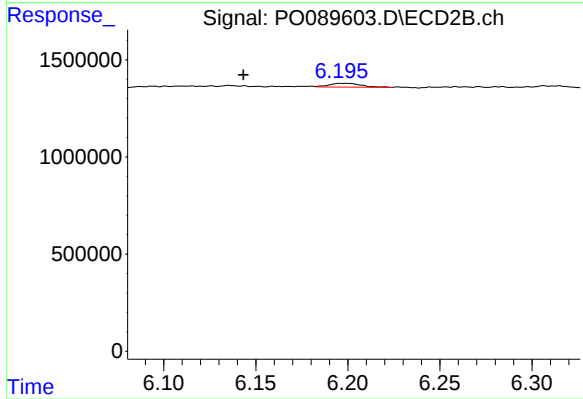
#27 AR-1254-2

R.T.: 5.734 min
Delta R.T.: 0.001 min
Response: 188238
Conc: 2.52 ng/ml



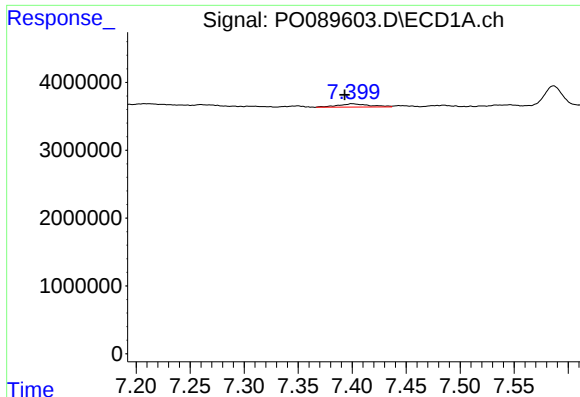
#28 AR-1254-3

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 3056670
Conc: 15.12 ng/ml



#28 AR-1254-3

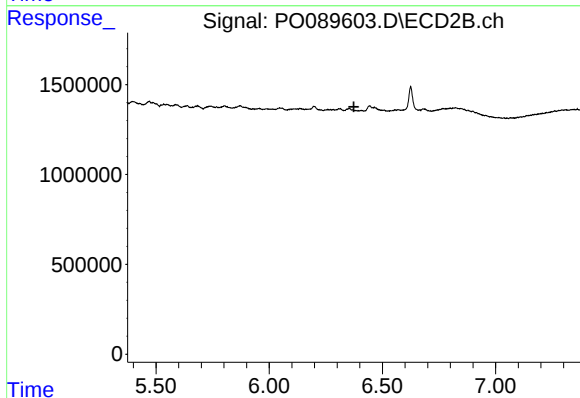
R.T.: 6.196 min
Delta R.T.: 0.052 min
Response: 230046
Conc: 1.98 ng/ml



#29 AR-1254-4

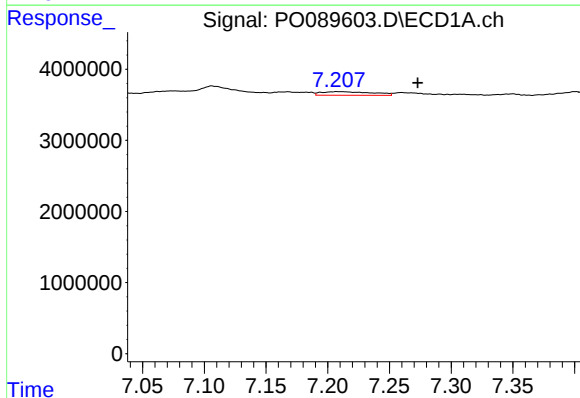
R.T.: 7.400 min
Delta R.T.: 0.007 min
Response: 1000580
Conc: 7.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



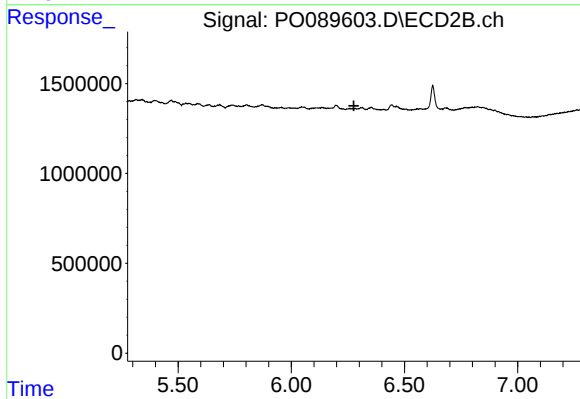
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.374 min
Response: 0
Conc: N.D.



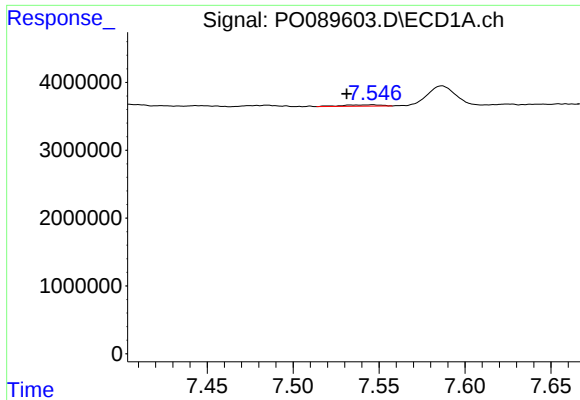
#31 AR-1260-1

R.T.: 7.208 min
Delta R.T.: -0.065 min
Response: 1459380
Conc: 10.16 ng/ml



#31 AR-1260-1

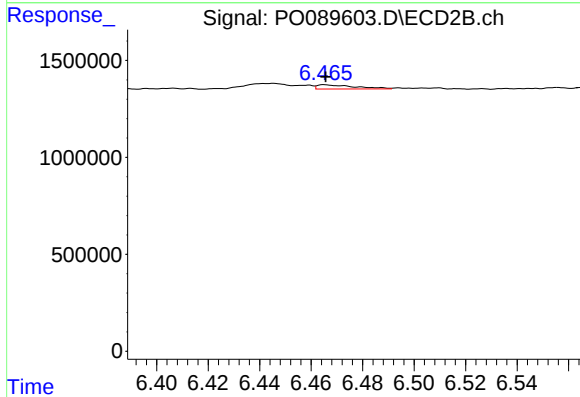
R.T.: 0.000 min
Exp R.T. : 6.277 min
Response: 0
Conc: N.D.



#32 AR-1260-2

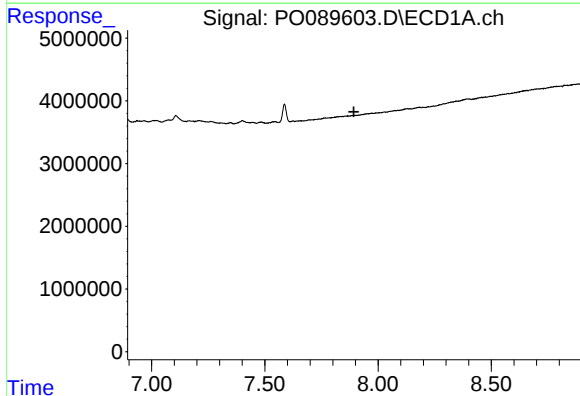
R.T.: 7.546 min
Delta R.T.: 0.015 min
Response: 321137
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



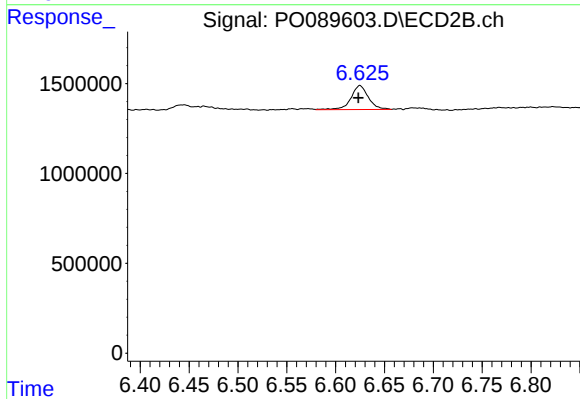
#32 AR-1260-2

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 223724
Conc: 2.61 ng/ml



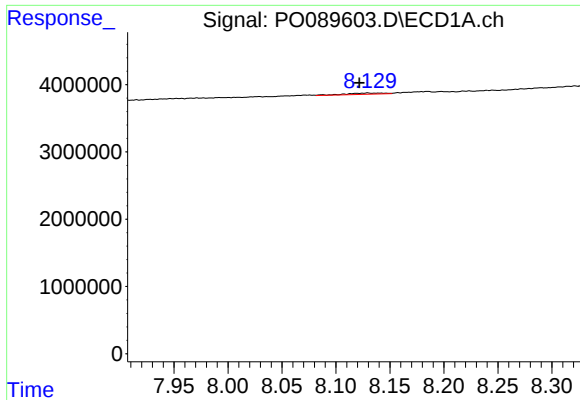
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.893 min
Response: 0
Conc: N.D.



#33 AR-1260-3

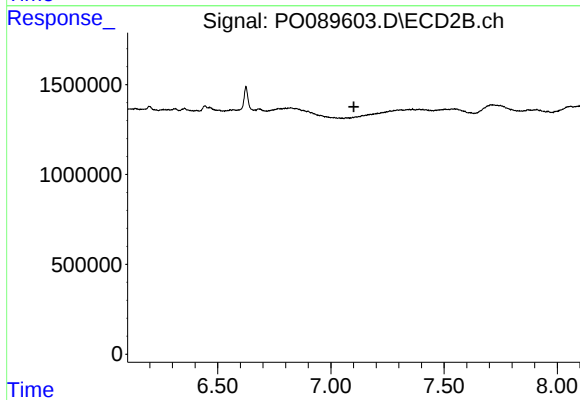
R.T.: 6.625 min
Delta R.T.: 0.002 min
Response: 1647884
Conc: 20.23 ng/ml



#34 AR-1260-4

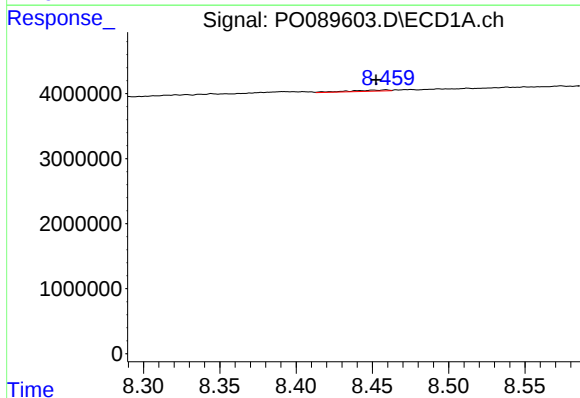
R.T.: 8.129 min
Delta R.T.: 0.008 min
Response: 422182
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



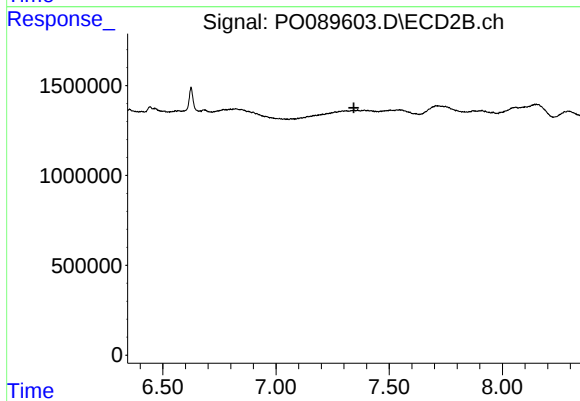
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



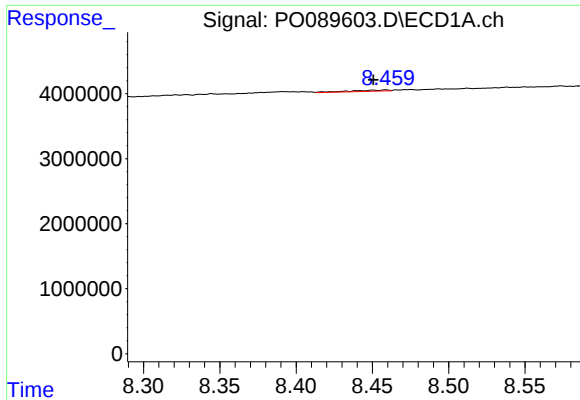
#35 AR-1260-5

R.T.: 8.459 min
Delta R.T.: 0.006 min
Response: 309153
Conc: 1.16 ng/ml



#35 AR-1260-5

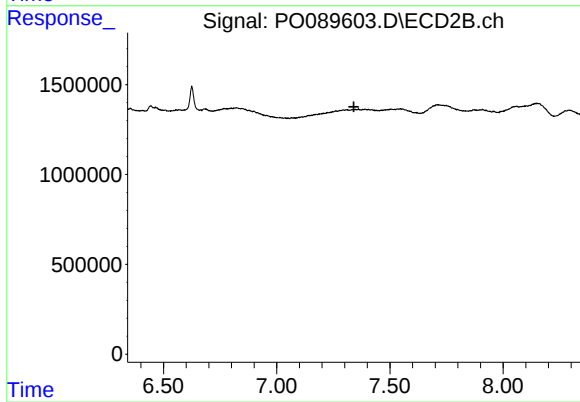
R.T.: 0.000 min
Exp R.T. : 7.344 min
Response: 0
Conc: N.D.



#37 AR-1262-2

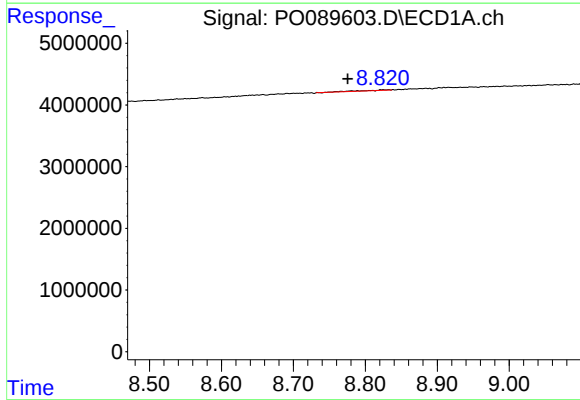
R.T.: 8.459 min
Delta R.T.: 0.008 min
Response: 309153
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



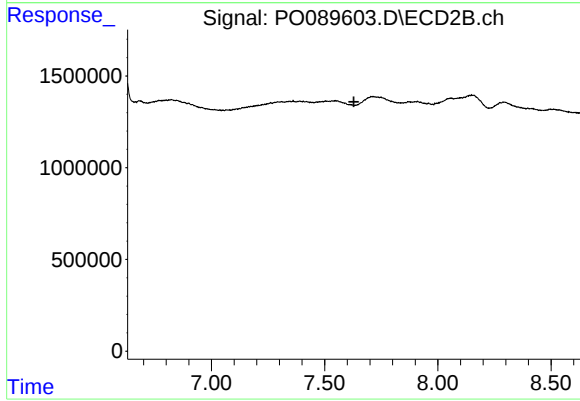
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.341 min
Response: 0
Conc: N.D.



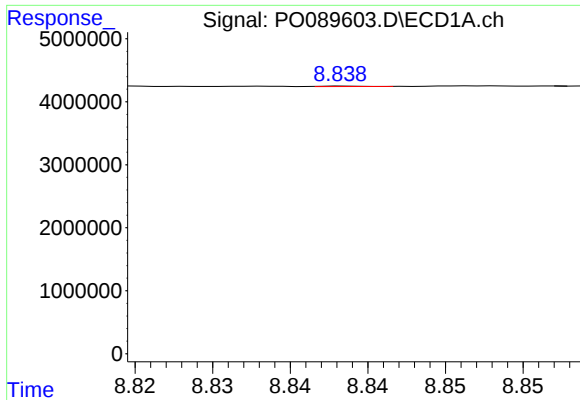
#38 AR-1262-3

R.T.: 8.824 min
Delta R.T.: 0.049 min
Response: 307282
Conc: 1.47 ng/ml



#38 AR-1262-3

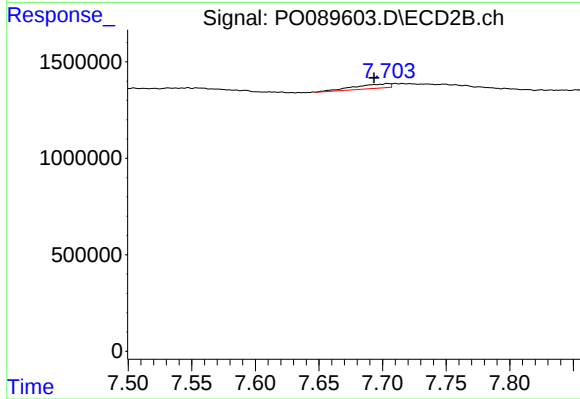
R.T.: 0.000 min
Exp R.T. : 7.629 min
Response: 0
Conc: N.D.



#39 AR-1262-4

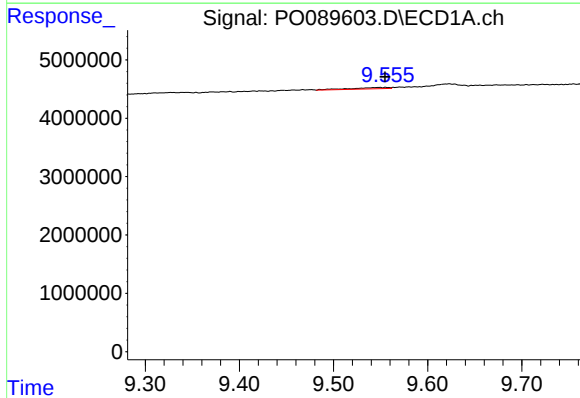
R.T.: 8.839 min
Delta R.T.: -0.031 min
Response: 10902
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



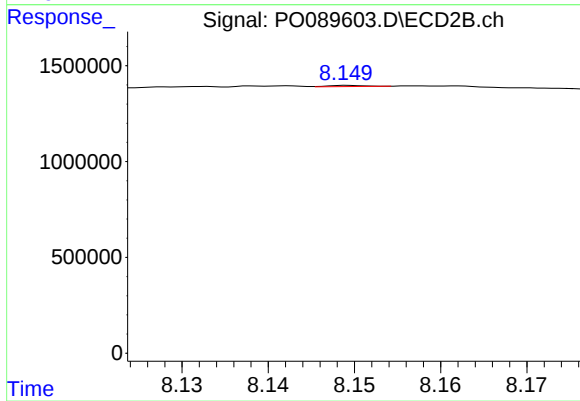
#39 AR-1262-4

R.T.: 7.703 min
Delta R.T.: 0.010 min
Response: 439535
Conc: 4.02 ng/ml



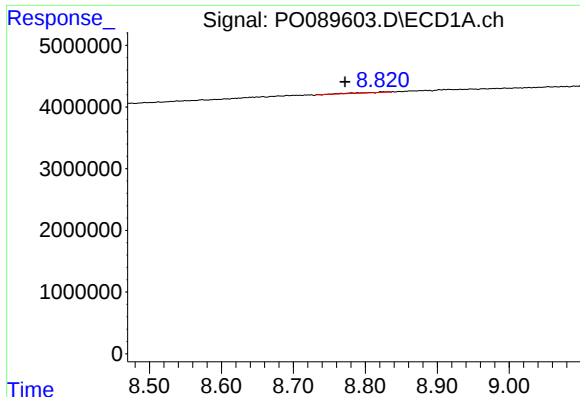
#40 AR-1262-5

R.T.: 9.556 min
Delta R.T.: 0.000 min
Response: 662260
Conc: 6.10 ng/ml



#40 AR-1262-5

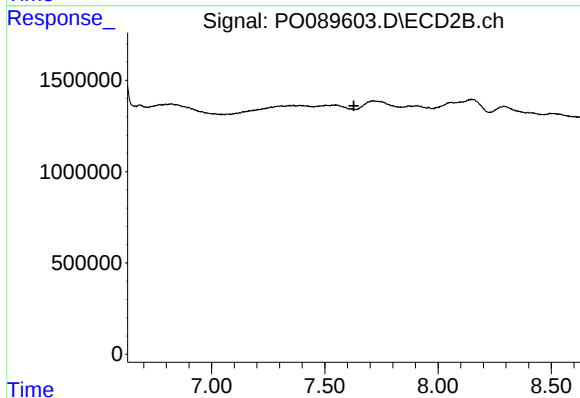
R.T.: 8.149 min
Delta R.T.: -0.047 min
Response: 17811
Conc: 0.35 ng/ml



#41 AR-1268-1

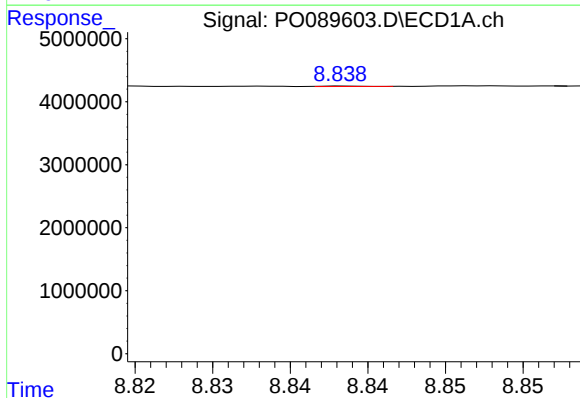
R.T.: 8.824 min
Delta R.T.: 0.052 min
Response: 307282
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



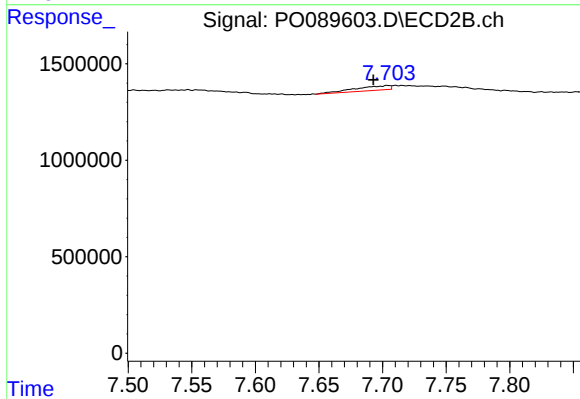
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.628 min
Response: 0
Conc: N.D.



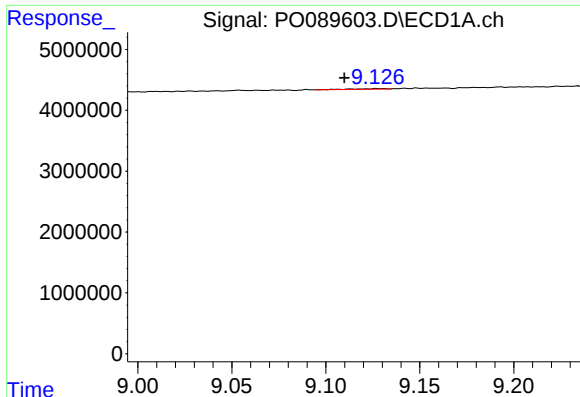
#42 AR-1268-2

R.T.: 8.839 min
Delta R.T.: -0.031 min
Response: 10902
Conc: 0.03 ng/ml



#42 AR-1268-2

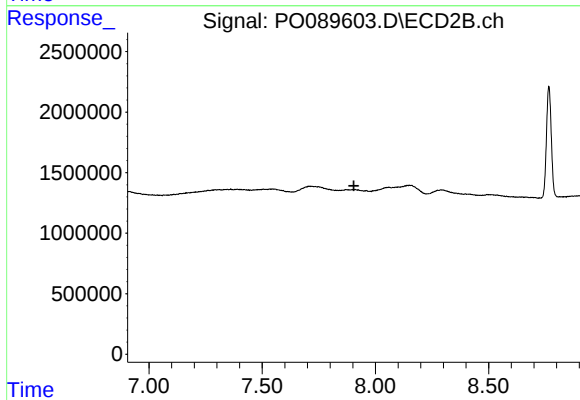
R.T.: 7.703 min
Delta R.T.: 0.011 min
Response: 439535
Conc: 2.84 ng/ml



#43 AR-1268-3

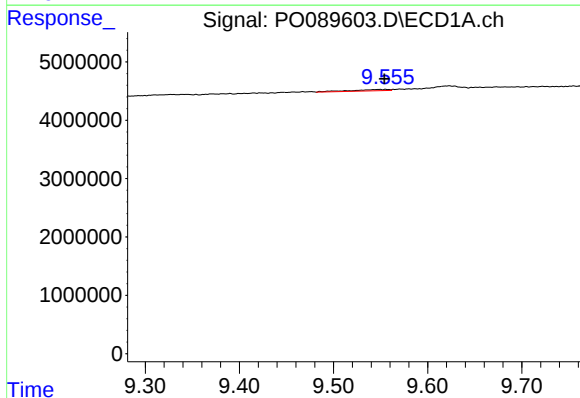
R.T.: 9.127 min
Delta R.T.: 0.017 min
Response: 115057
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



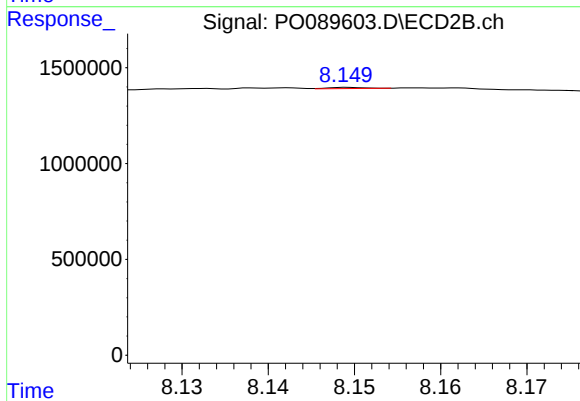
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



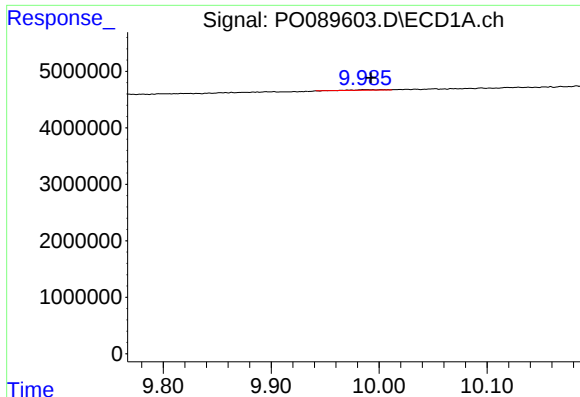
#44 AR-1268-4

R.T.: 9.556 min
Delta R.T.: 0.002 min
Response: 662260
Conc: 5.49 ng/ml



#44 AR-1268-4

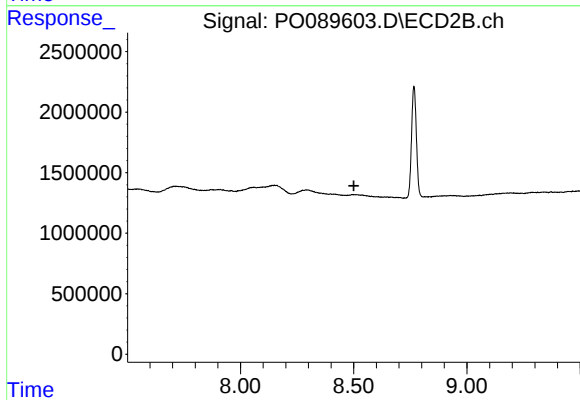
R.T.: 8.149 min
Delta R.T.: -0.046 min
Response: 17811
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 9.986 min
Delta R.T.: -0.006 min
Response: 186591
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.500 min
Response: 0
Conc: N.D.