

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030223\
 Data File : P0092892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 15:09
 Operator : YP/AJ
 Sample : 01748-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 15:52:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 2023
 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...	4.436	3.643	41744987	16222103	13.902	12.726
2)	SA Decachlor...	10.278	8.682	50650488	19957112	26.333	17.125 #
Target Compounds							
3)	L1 AR-1016-1	5.547f	4.754	4387956	426888	47.743	10.567 #
4)	L1 AR-1016-2	5.690f	4.754	1374118	426888	10.310	7.393 #
5)	L1 AR-1016-3	5.690	4.966f	1374118	675506	15.827	21.557 #
6)	L1 AR-1016-4	0.000	4.966	0	675506	N.D.	24.162 #
7)	L1 AR-1016-5	6.095	5.180	861650	698944	12.124	19.704 #
9)	L2 AR-1221-2	4.745	0.000	282623	0	9.822	N.D. #
10)	L2 AR-1221-3	4.745f	0.000	282623	0	3.209	N.D. #
11)	L3 AR-1232-1	4.745f	0.000	282623	0	4.022	N.D. #
12)	L3 AR-1232-2	5.314	4.754	879983	426888	25.587	15.847 #
13)	L3 AR-1232-3	5.690f	4.966f	1374118	675506	22.477	48.189 #
14)	L3 AR-1232-4	0.000	4.966f	0	675506	N.D.	47.499 #
15)	L3 AR-1232-5	5.890	5.180	3365873	698944	129.613	44.947 #
16)	L4 AR-1242-1	5.547f	4.754	4387956	426888	55.613	12.712 #
17)	L4 AR-1242-2	5.690f	4.754	1374118	426888	11.946	8.902 #
18)	L4 AR-1242-3	5.690	4.966f	1374118	675506	18.614	25.941 #
19)	L4 AR-1242-4	0.000	4.966f	0	675506	N.D.	23.426 #
20)	L4 AR-1242-5	6.502	5.533	1762318	1691176	30.088	54.050 #
21)	L5 AR-1248-1	5.547f	4.754	4387956	426888	71.581	16.303 #
22)	L5 AR-1248-2	5.890	4.966	3365873	675506	34.974	16.696 #
23)	L5 AR-1248-3	6.095	4.966f	861650	675506	8.397	16.028 #
24)	L5 AR-1248-4	6.502	5.180	1762318	698944	17.609	14.470
25)	L5 AR-1248-5	6.502	5.533f	1762318	1691176	17.409	40.520 #
26)	L6 AR-1254-1	6.476	5.533	1954069	1691176	17.234	24.156 #
27)	L6 AR-1254-2	6.696	5.682	3637146	1153396	21.884	18.384
28)	L6 AR-1254-3	7.066	6.087	3902807	1766728	23.841	18.328
29)	L6 AR-1254-4	7.356	6.320	5120934	2413231	49.343	46.766
30)	L6 AR-1254-5	7.778	6.735	3369022	2277641	27.479	28.053
31)	L7 AR-1260-1	7.234	6.219	1090250	1223474	8.934	17.958 #
32)	L7 AR-1260-2	7.494	6.408	1439109	1115381	9.791	13.876 #
33)	L7 AR-1260-3	7.778	6.560	3369022	909513	21.433	11.267 #
34)	L7 AR-1260-4	8.070	7.076f	1390232	419849	11.869	6.897 #
35)	L7 AR-1260-5	8.354f	0.000	1645020	0	7.932	N.D. #
36)	L8 AR-1262-1	7.778	6.735	3369022	2277641	34.955	54.489 #
37)	L8 AR-1262-2	8.354f	0.000	1645020	0	7.001	N.D. #
38)	L8 AR-1262-3	8.713	0.000	716679	0	4.275	N.D. #
40)	L8 AR-1262-5	0.000	8.184f	0	1361720	N.D.	29.671 #
41)	L9 AR-1268-1	8.713	0.000	716679	0	2.293	N.D. #
43)	L9 AR-1268-3	0.000	7.835	0	662125	N.D.	4.948 #
44)	L9 AR-1268-4	0.000	8.184f	0	1361720	N.D.	25.202 #

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Mar 02 15:52:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 2023
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

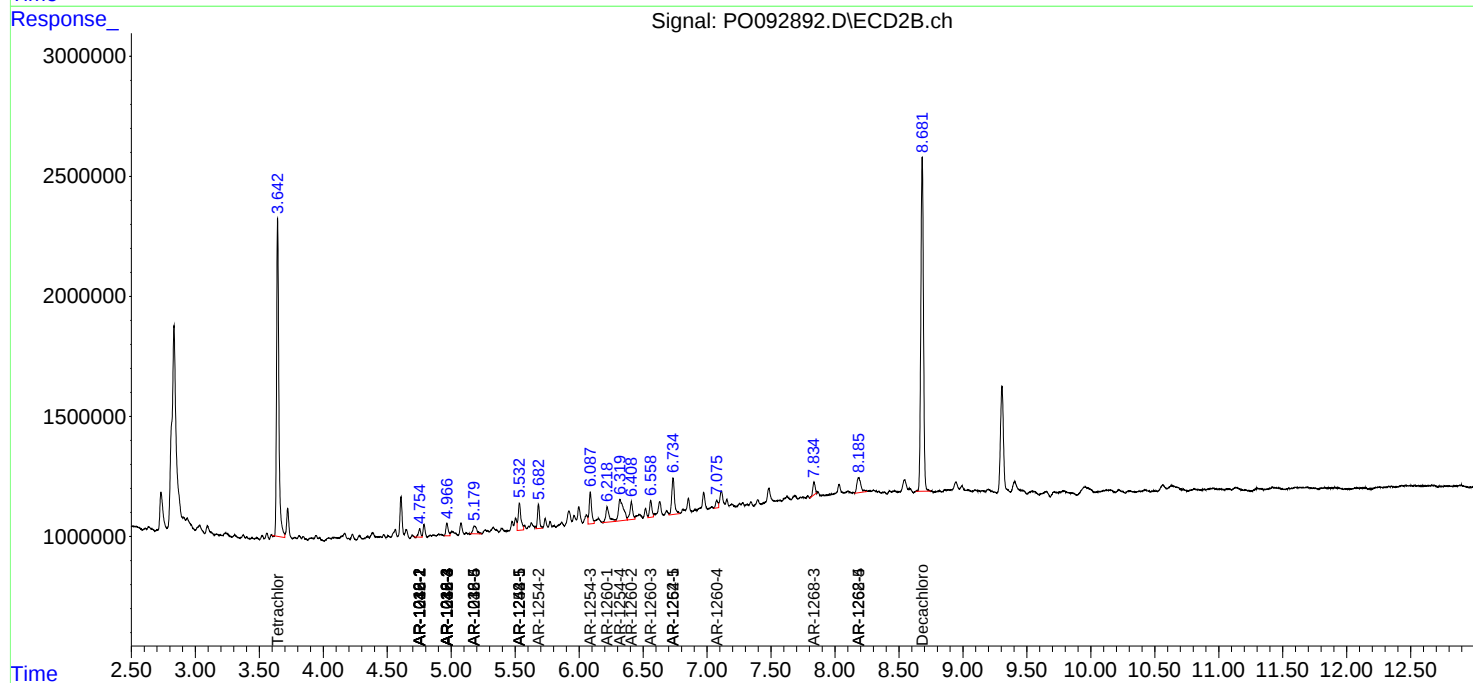
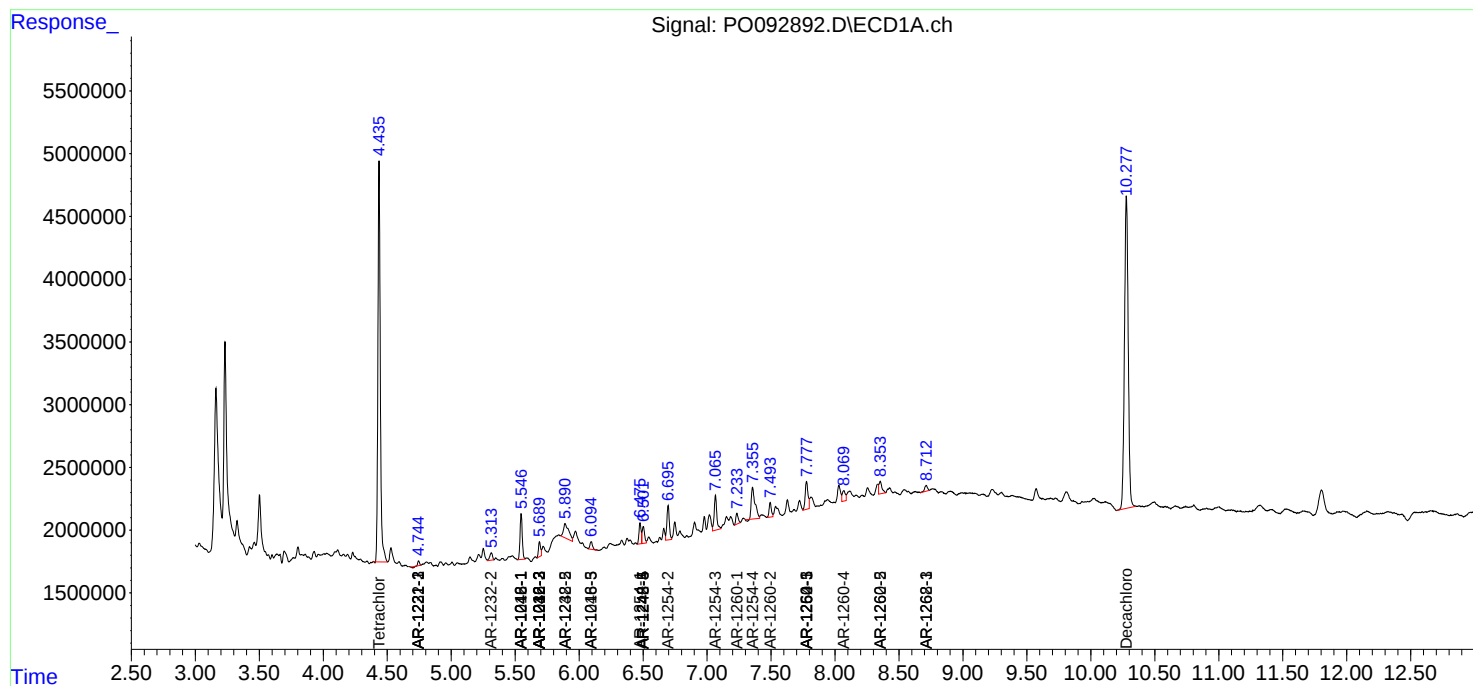
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

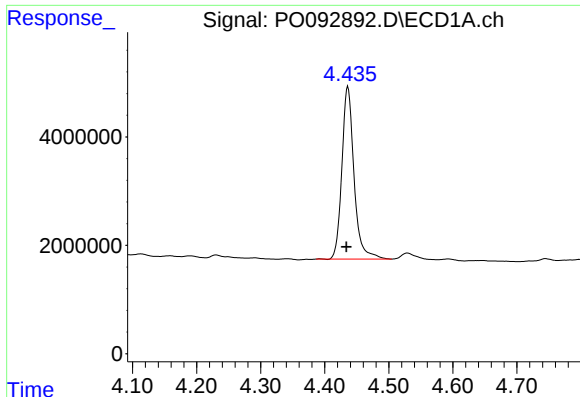
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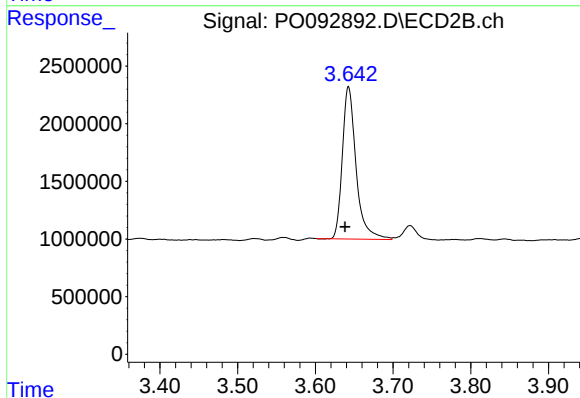




#1 Tetrachloro-m-xylene

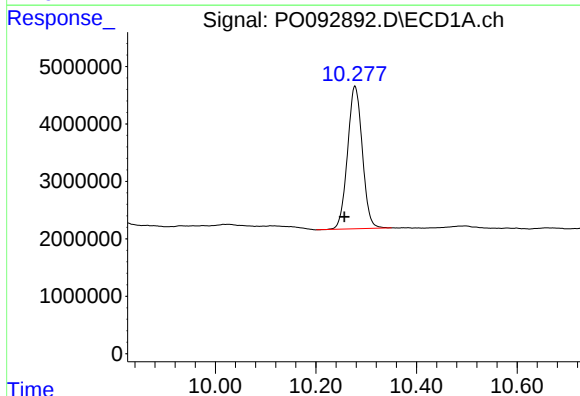
R.T.: 4.436 min
Delta R.T.: 0.002 min
Response: 41744987
Conc: 13.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



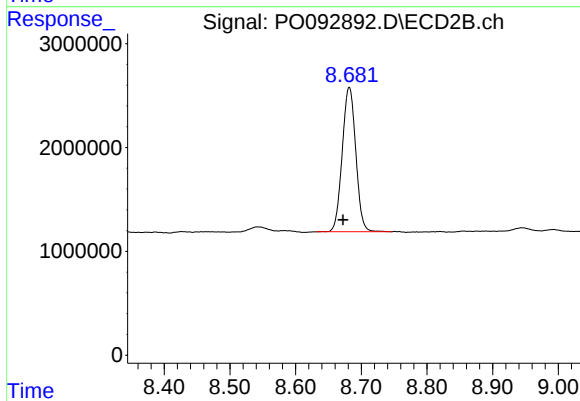
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: 0.004 min
Response: 16222103
Conc: 12.73 ng/ml



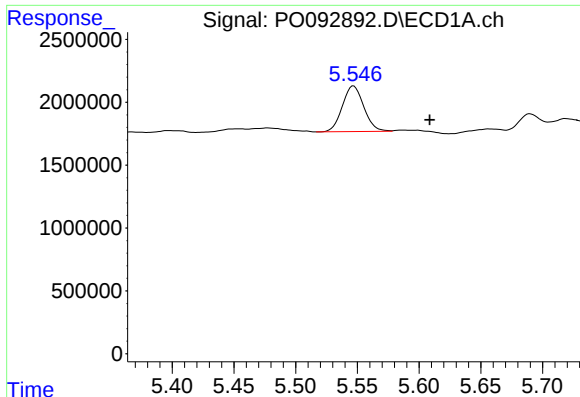
#2 Decachlorobiphenyl

R.T.: 10.278 min
Delta R.T.: 0.021 min
Response: 50650488
Conc: 26.33 ng/ml



#2 Decachlorobiphenyl

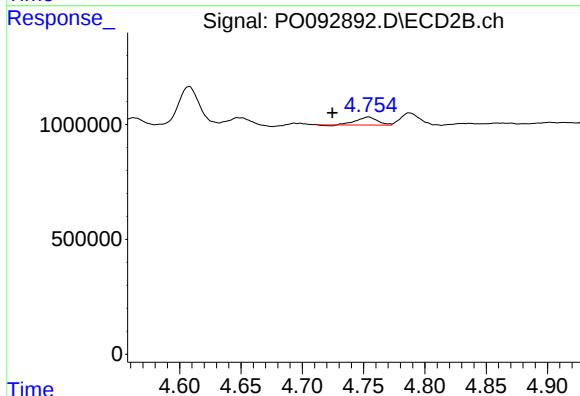
R.T.: 8.682 min
Delta R.T.: 0.010 min
Response: 19957112
Conc: 17.12 ng/ml



#3 AR-1016-1

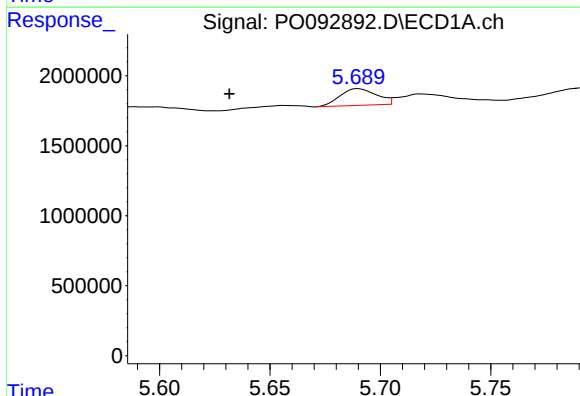
R.T.: 5.547 min
Delta R.T.: -0.062 min
Response: 4387956
Conc: 47.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



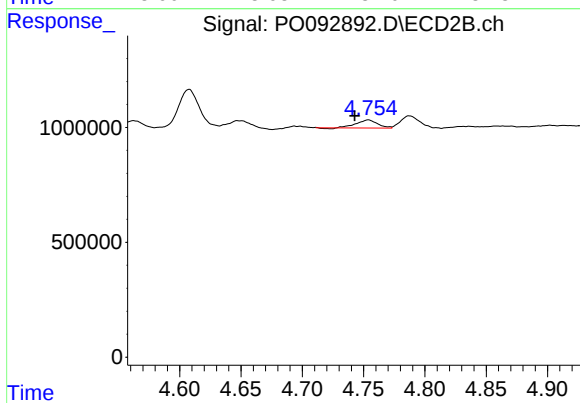
#3 AR-1016-1

R.T.: 4.754 min
Delta R.T.: 0.029 min
Response: 426888
Conc: 10.57 ng/ml



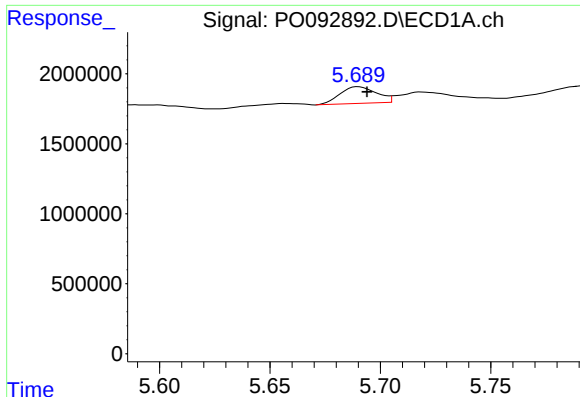
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: 0.058 min
Response: 1374118
Conc: 10.31 ng/ml



#4 AR-1016-2

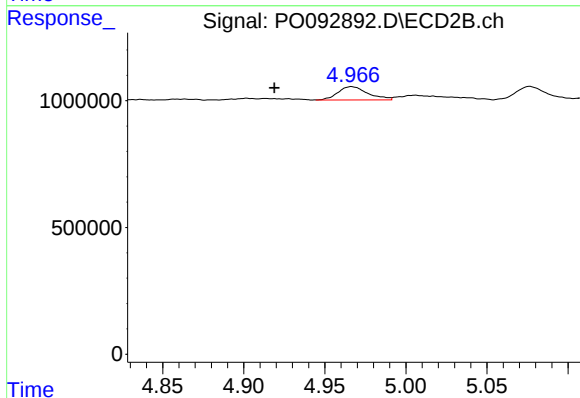
R.T.: 4.754 min
Delta R.T.: 0.011 min
Response: 426888
Conc: 7.39 ng/ml



#5 AR-1016-3

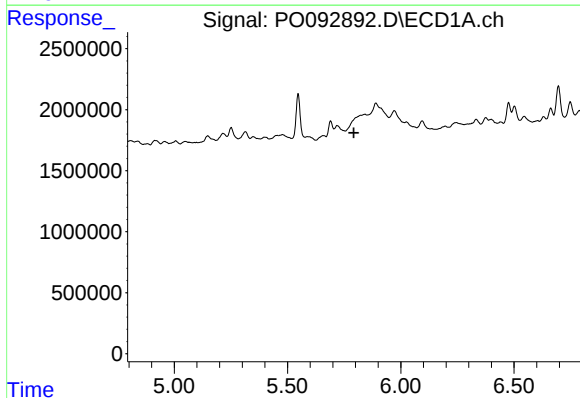
R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 1374118
Conc: 15.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



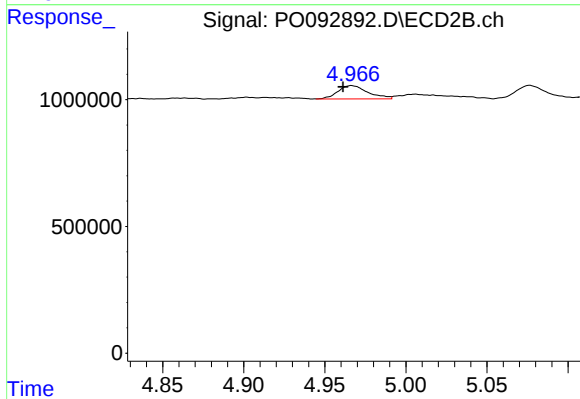
#5 AR-1016-3

R.T.: 4.966 min
Delta R.T.: 0.047 min
Response: 675506
Conc: 21.56 ng/ml



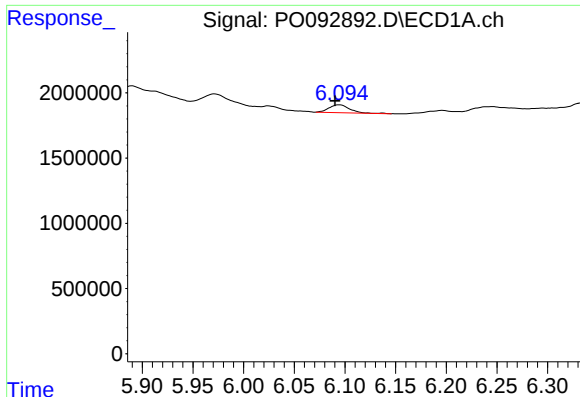
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#6 AR-1016-4

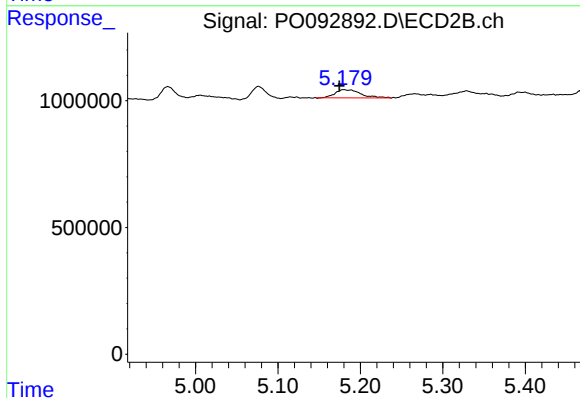
R.T.: 4.966 min
Delta R.T.: 0.005 min
Response: 675506
Conc: 24.16 ng/ml



#7 AR-1016-5

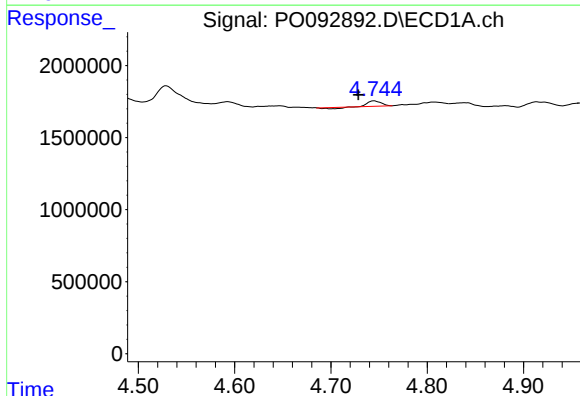
R.T.: 6.095 min
Delta R.T.: 0.004 min
Response: 861650
Conc: 12.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



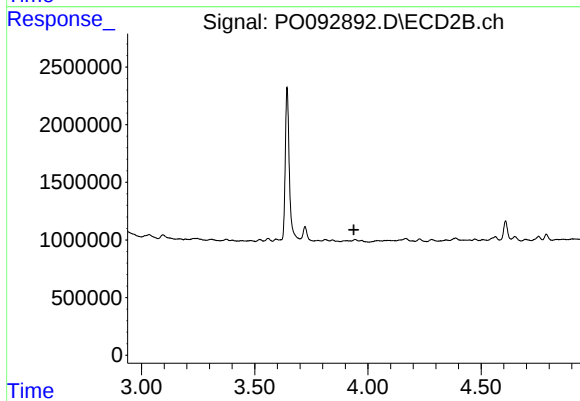
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: 0.005 min
Response: 698944
Conc: 19.70 ng/ml



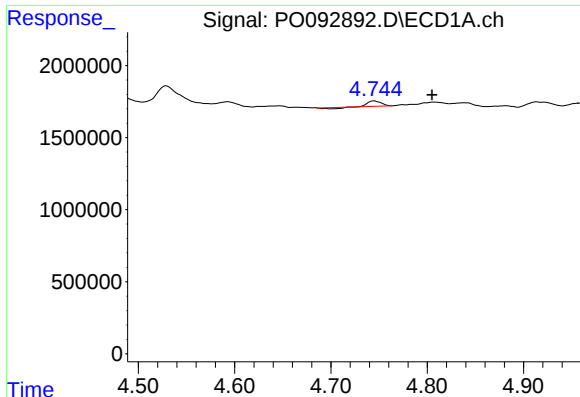
#9 AR-1221-2

R.T.: 4.745 min
Delta R.T.: 0.016 min
Response: 282623
Conc: 9.82 ng/ml



#9 AR-1221-2

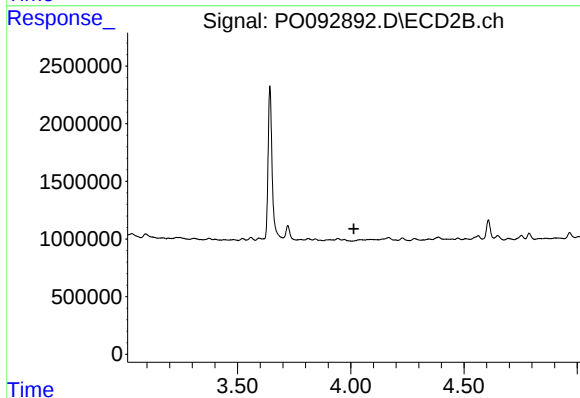
R.T.: 0.000 min
Exp R.T. : 3.938 min
Response: 0
Conc: N.D.



#10 AR-1221-3

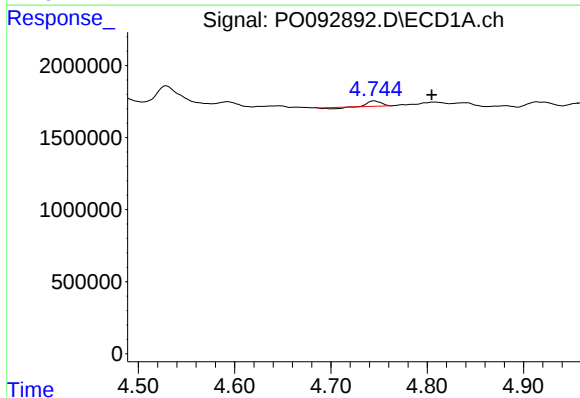
R.T.: 4.745 min
Delta R.T.: -0.060 min
Response: 282623
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



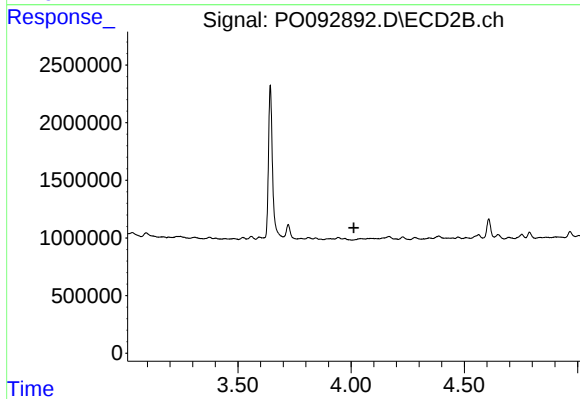
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



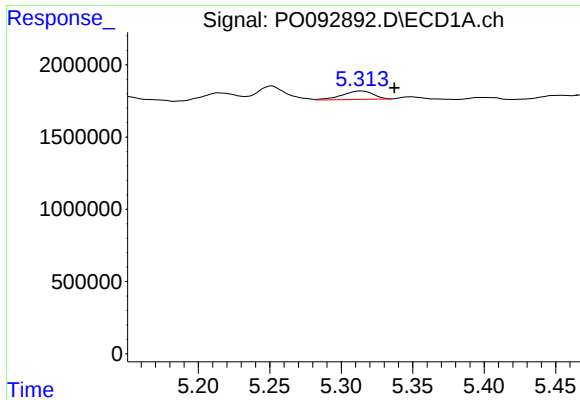
#11 AR-1232-1

R.T.: 4.745 min
Delta R.T.: -0.060 min
Response: 282623
Conc: 4.02 ng/ml



#11 AR-1232-1

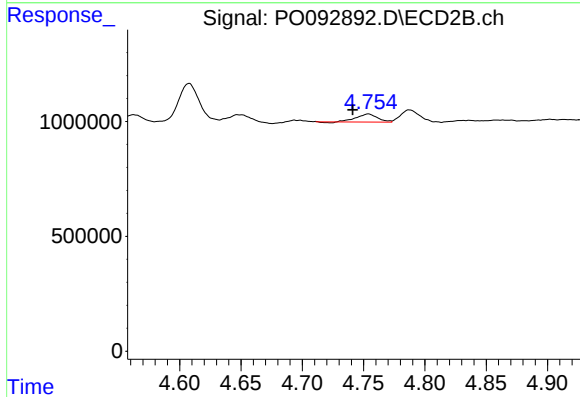
R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



#12 AR-1232-2

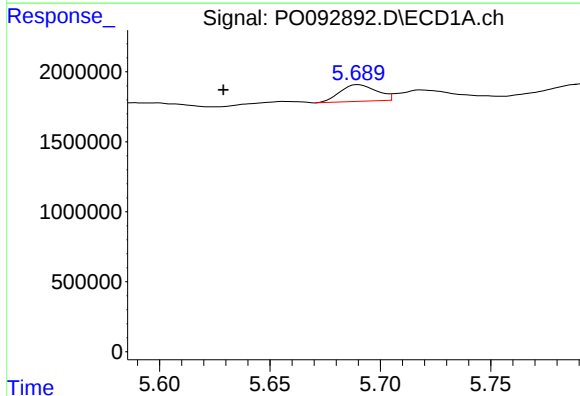
R.T.: 5.314 min
Delta R.T.: -0.024 min
Response: 879983
Conc: 25.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



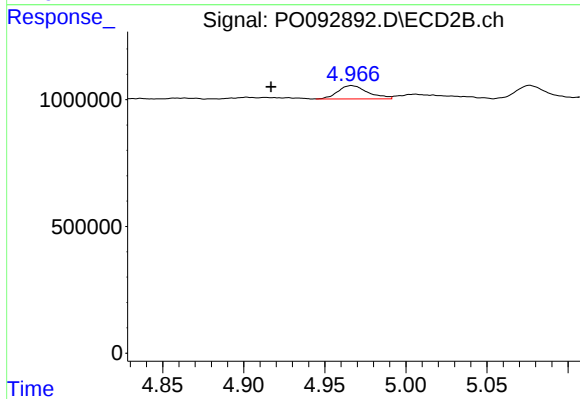
#12 AR-1232-2

R.T.: 4.754 min
Delta R.T.: 0.013 min
Response: 426888
Conc: 15.85 ng/ml



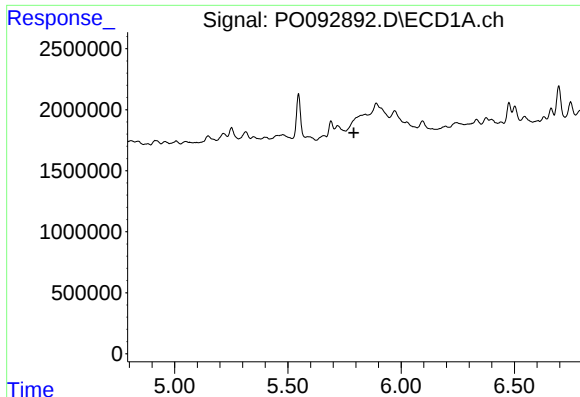
#13 AR-1232-3

R.T.: 5.690 min
Delta R.T.: 0.061 min
Response: 1374118
Conc: 22.48 ng/ml



#13 AR-1232-3

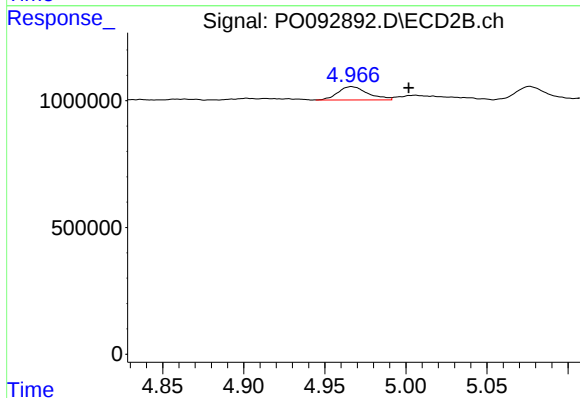
R.T.: 4.966 min
Delta R.T.: 0.050 min
Response: 675506
Conc: 48.19 ng/ml



#14 AR-1232-4

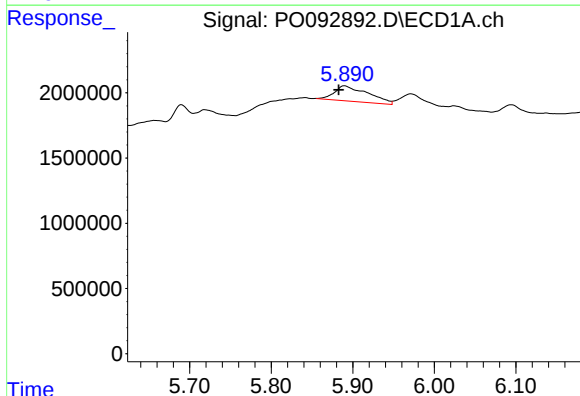
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



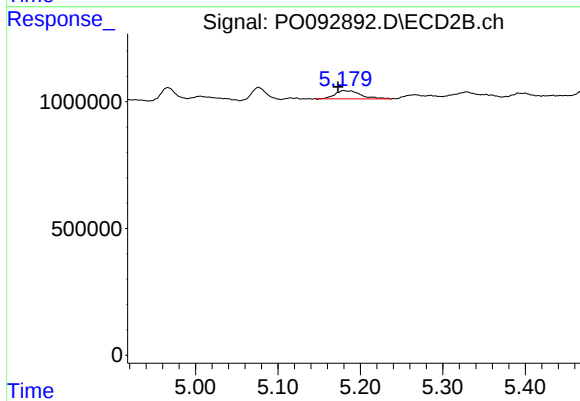
#14 AR-1232-4

R.T.: 4.966 min
Delta R.T.: -0.035 min
Response: 675506
Conc: 47.50 ng/ml



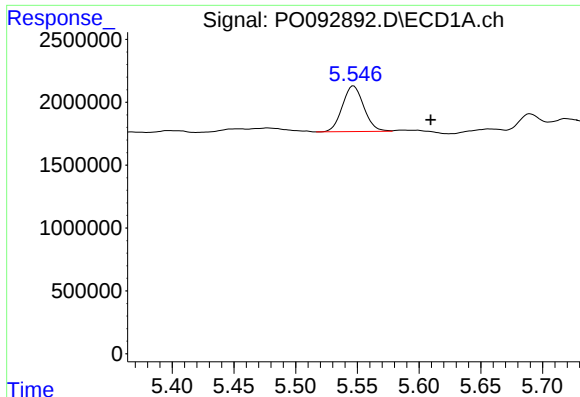
#15 AR-1232-5

R.T.: 5.890 min
Delta R.T.: 0.007 min
Response: 3365873
Conc: 129.61 ng/ml



#15 AR-1232-5

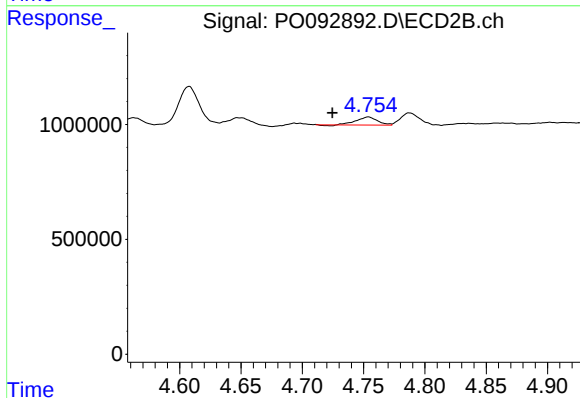
R.T.: 5.180 min
Delta R.T.: 0.007 min
Response: 698944
Conc: 44.95 ng/ml



#16 AR-1242-1

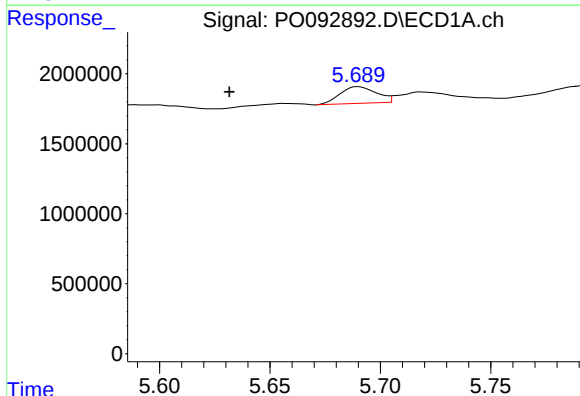
R.T.: 5.547 min
Delta R.T.: -0.063 min
Response: 4387956
Conc: 55.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



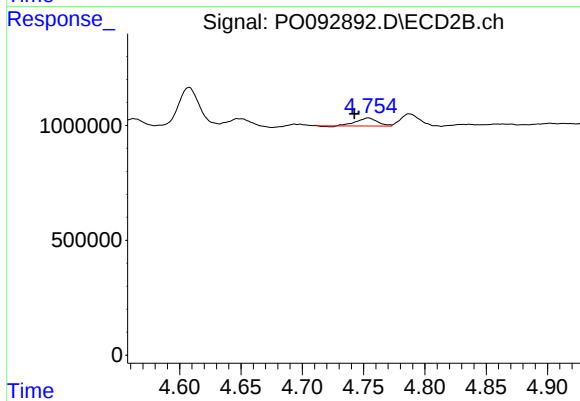
#16 AR-1242-1

R.T.: 4.754 min
Delta R.T.: 0.029 min
Response: 426888
Conc: 12.71 ng/ml



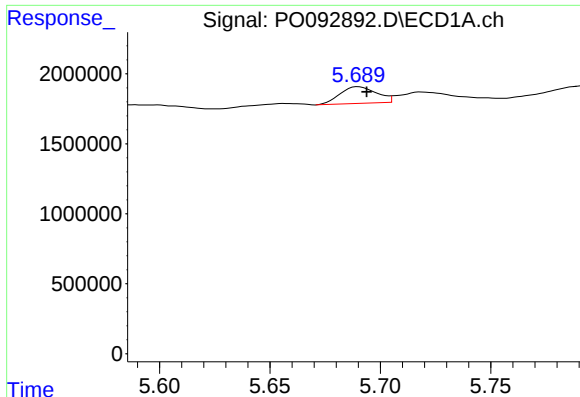
#17 AR-1242-2

R.T.: 5.690 min
Delta R.T.: 0.058 min
Response: 1374118
Conc: 11.95 ng/ml



#17 AR-1242-2

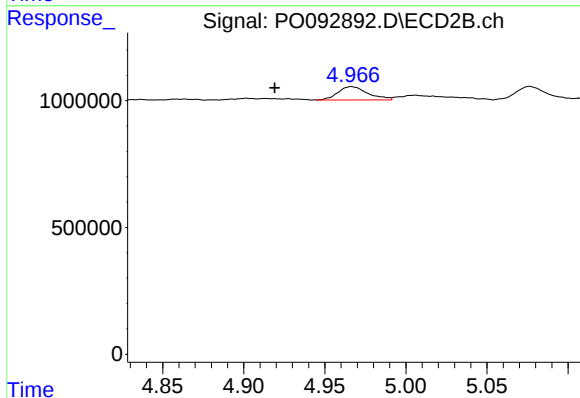
R.T.: 4.754 min
Delta R.T.: 0.011 min
Response: 426888
Conc: 8.90 ng/ml



#18 AR-1242-3

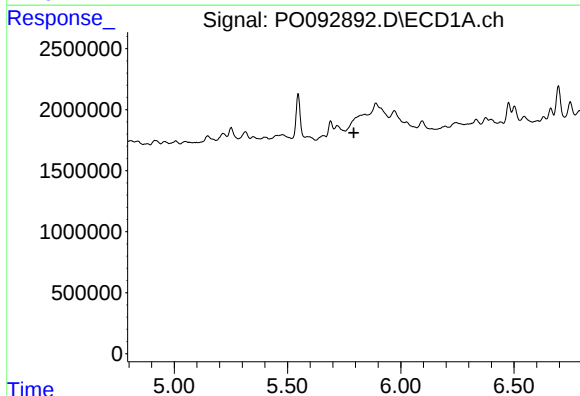
R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 1374118
Conc: 18.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



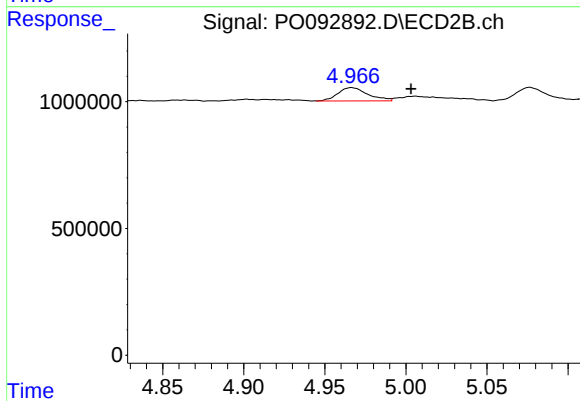
#18 AR-1242-3

R.T.: 4.966 min
Delta R.T.: 0.047 min
Response: 675506
Conc: 25.94 ng/ml



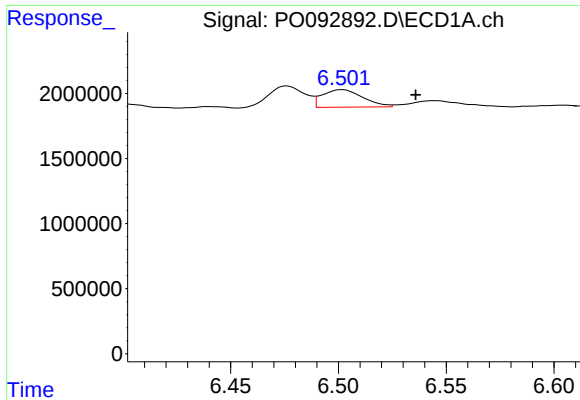
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#19 AR-1242-4

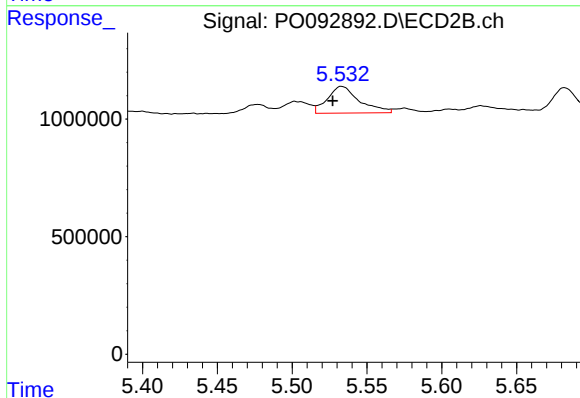
R.T.: 4.966 min
Delta R.T.: -0.037 min
Response: 675506
Conc: 23.43 ng/ml



#20 AR-1242-5

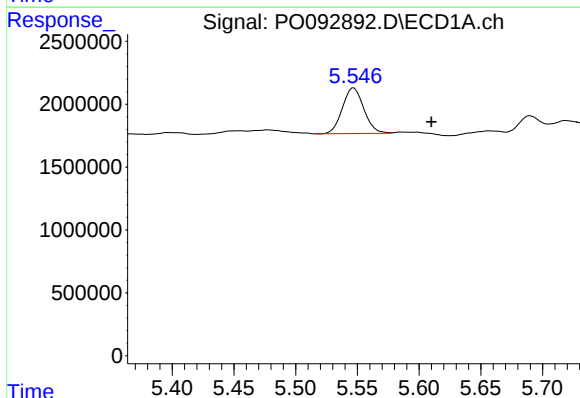
R.T.: 6.502 min
Delta R.T.: -0.034 min
Response: 1762318
Conc: 30.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



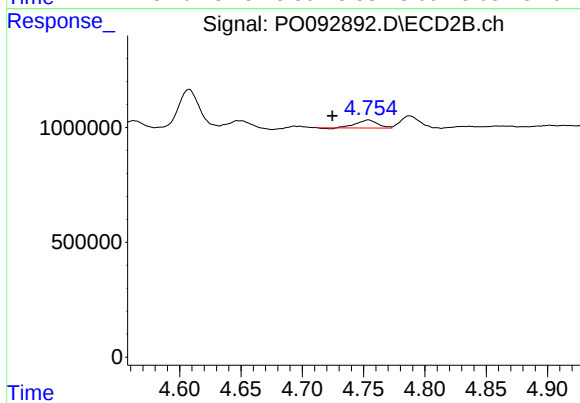
#20 AR-1242-5

R.T.: 5.533 min
Delta R.T.: 0.006 min
Response: 1691176
Conc: 54.05 ng/ml



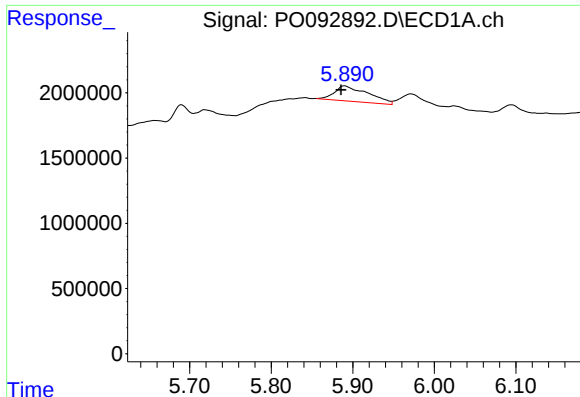
#21 AR-1248-1

R.T.: 5.547 min
Delta R.T.: -0.063 min
Response: 4387956
Conc: 71.58 ng/ml



#21 AR-1248-1

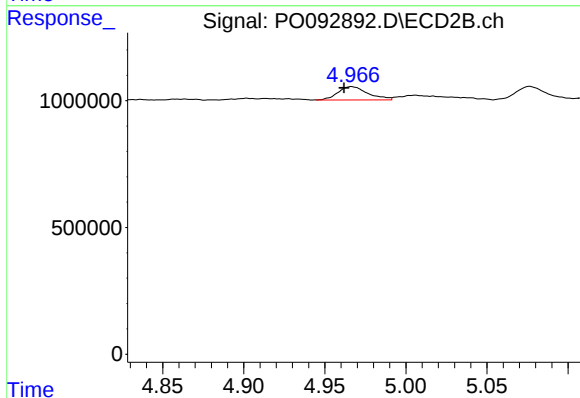
R.T.: 4.754 min
Delta R.T.: 0.029 min
Response: 426888
Conc: 16.30 ng/ml



#22 AR-1248-2

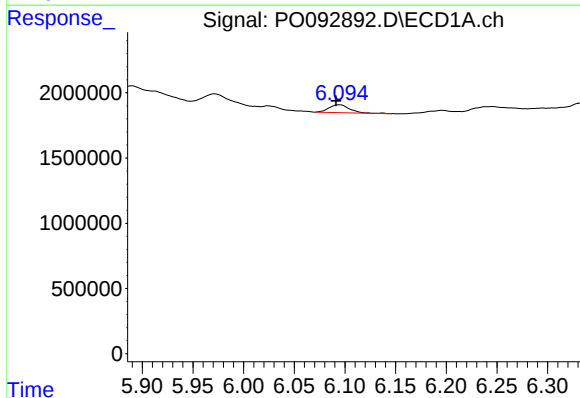
R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 3365873
Conc: 34.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



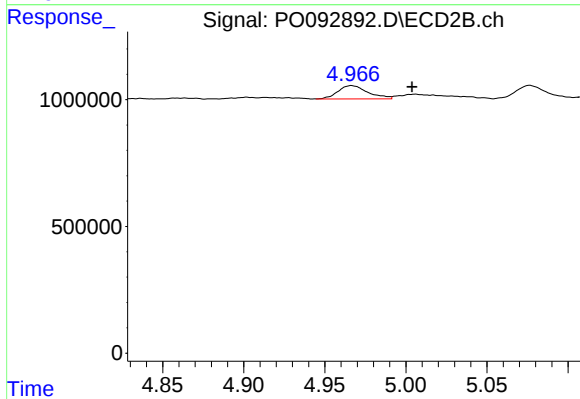
#22 AR-1248-2

R.T.: 4.966 min
Delta R.T.: 0.005 min
Response: 675506
Conc: 16.70 ng/ml



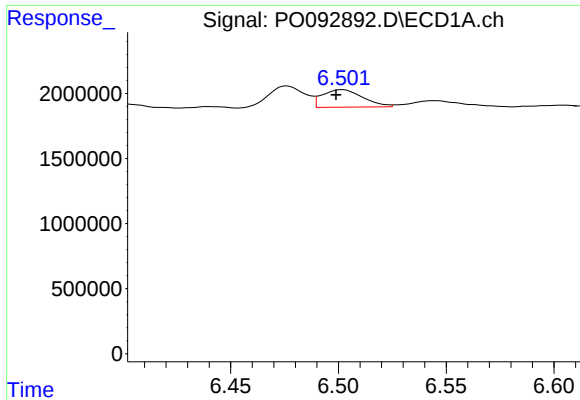
#23 AR-1248-3

R.T.: 6.095 min
Delta R.T.: 0.003 min
Response: 861650
Conc: 8.40 ng/ml



#23 AR-1248-3

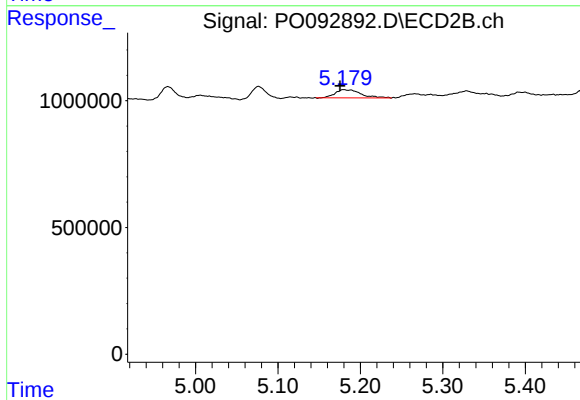
R.T.: 4.966 min
Delta R.T.: -0.037 min
Response: 675506
Conc: 16.03 ng/ml



#24 AR-1248-4

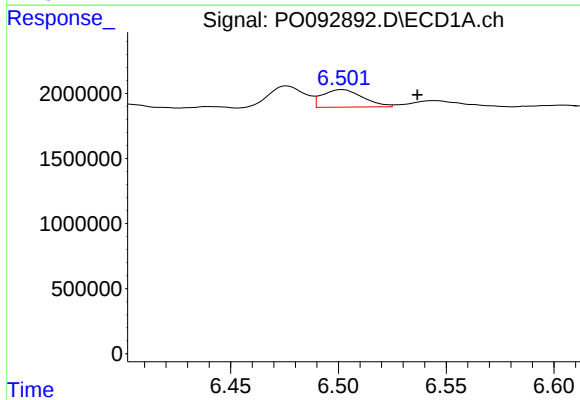
R.T.: 6.502 min
Delta R.T.: 0.003 min
Response: 1762318
Conc: 17.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



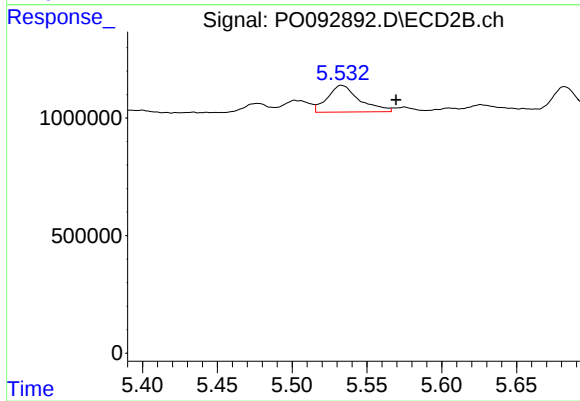
#24 AR-1248-4

R.T.: 5.180 min
Delta R.T.: 0.004 min
Response: 698944
Conc: 14.47 ng/ml



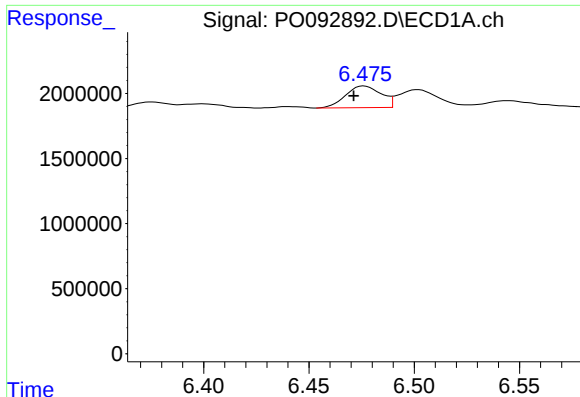
#25 AR-1248-5

R.T.: 6.502 min
Delta R.T.: -0.035 min
Response: 1762318
Conc: 17.41 ng/ml



#25 AR-1248-5

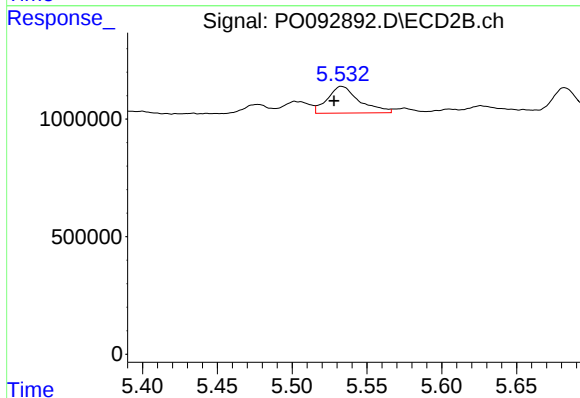
R.T.: 5.533 min
Delta R.T.: -0.036 min
Response: 1691176
Conc: 40.52 ng/ml



#26 AR-1254-1

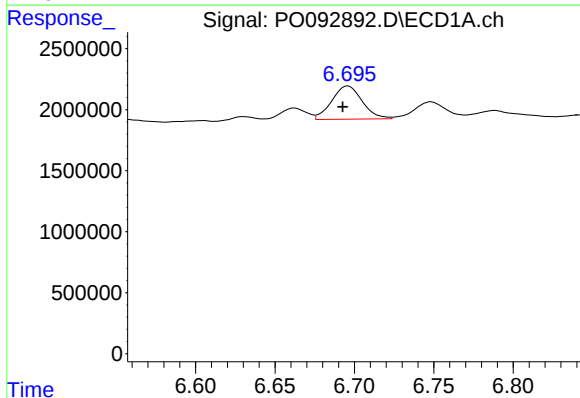
R.T.: 6.476 min
Delta R.T.: 0.005 min
Response: 1954069
Conc: 17.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



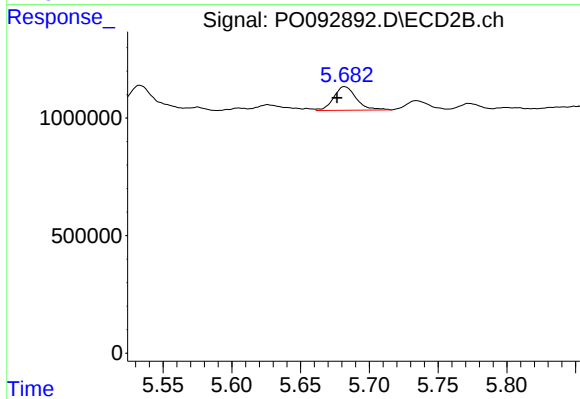
#26 AR-1254-1

R.T.: 5.533 min
Delta R.T.: 0.005 min
Response: 1691176
Conc: 24.16 ng/ml



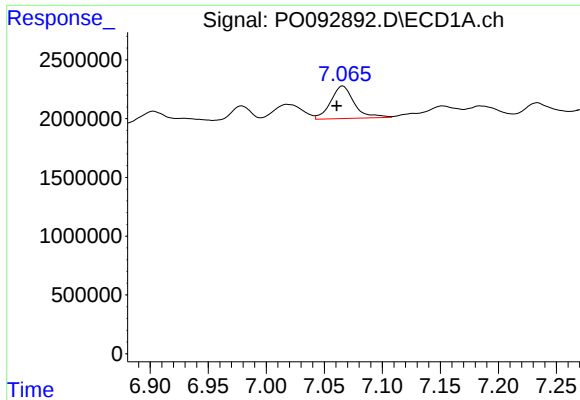
#27 AR-1254-2

R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 3637146
Conc: 21.88 ng/ml



#27 AR-1254-2

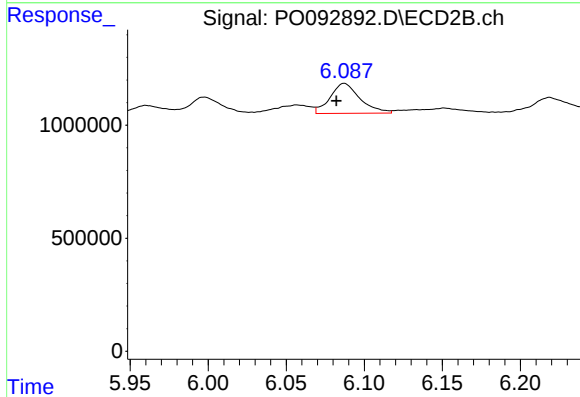
R.T.: 5.682 min
Delta R.T.: 0.006 min
Response: 1153396
Conc: 18.38 ng/ml



#28 AR-1254-3

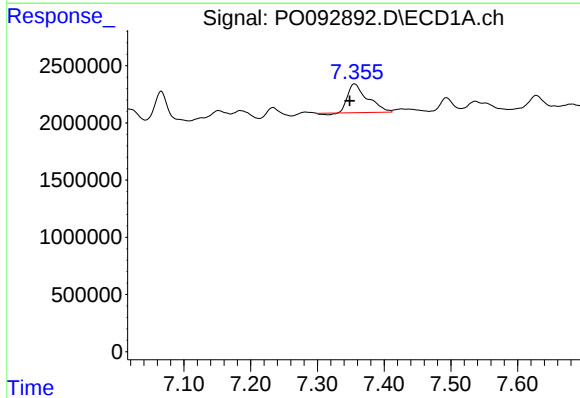
R.T.: 7.066 min
Delta R.T.: 0.005 min
Response: 3902807
Conc: 23.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



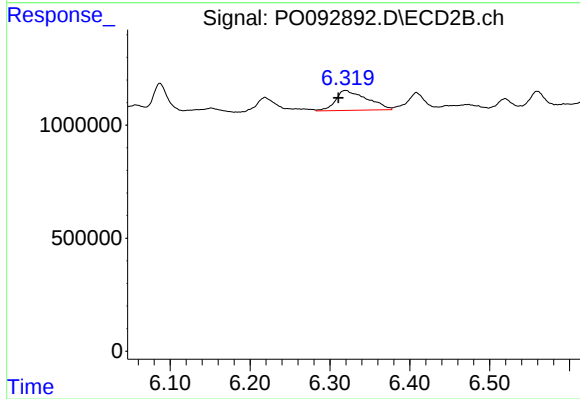
#28 AR-1254-3

R.T.: 6.087 min
Delta R.T.: 0.005 min
Response: 1766728
Conc: 18.33 ng/ml



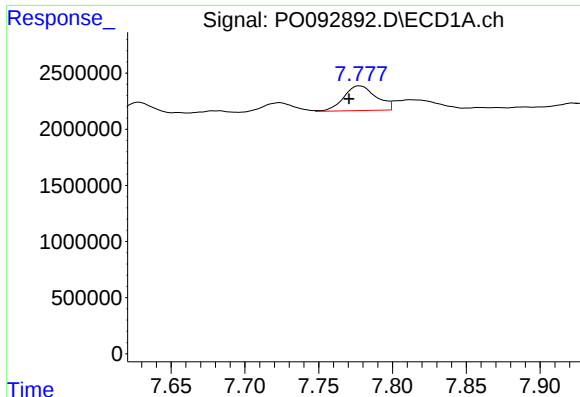
#29 AR-1254-4

R.T.: 7.356 min
Delta R.T.: 0.007 min
Response: 5120934
Conc: 49.34 ng/ml



#29 AR-1254-4

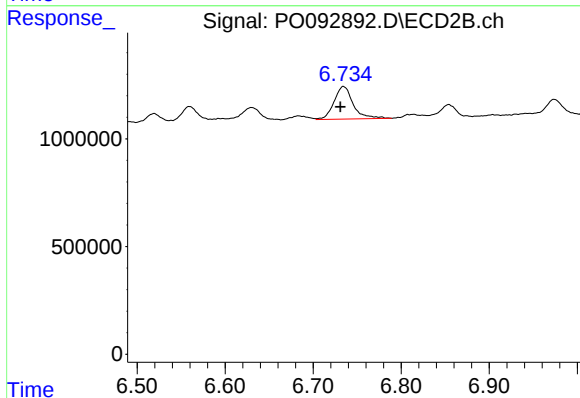
R.T.: 6.320 min
Delta R.T.: 0.009 min
Response: 2413231
Conc: 46.77 ng/ml



#30 AR-1254-5

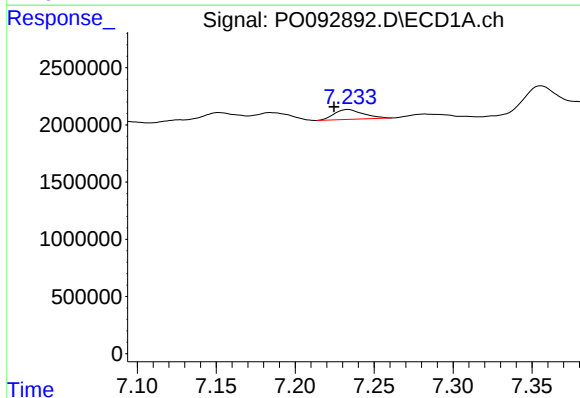
R.T.: 7.778 min
Delta R.T.: 0.007 min
Response: 3369022
Conc: 27.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



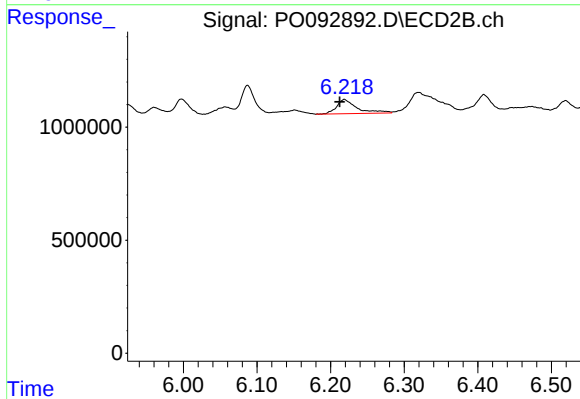
#30 AR-1254-5

R.T.: 6.735 min
Delta R.T.: 0.004 min
Response: 2277641
Conc: 28.05 ng/ml



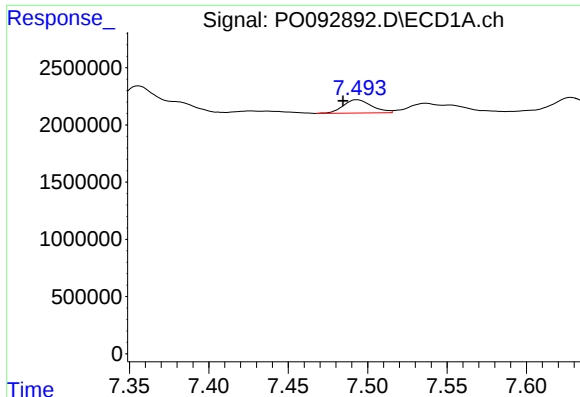
#31 AR-1260-1

R.T.: 7.234 min
Delta R.T.: 0.009 min
Response: 1090250
Conc: 8.93 ng/ml



#31 AR-1260-1

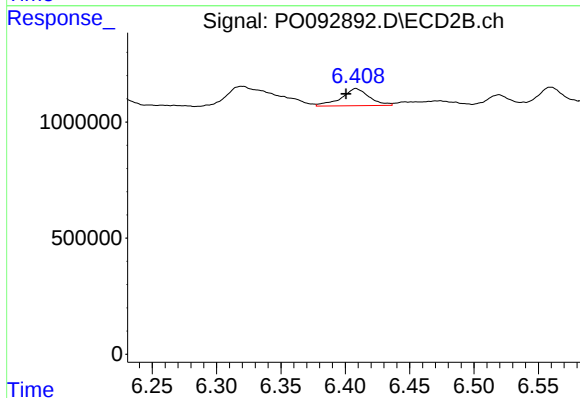
R.T.: 6.219 min
Delta R.T.: 0.006 min
Response: 1223474
Conc: 17.96 ng/ml



#32 AR-1260-2

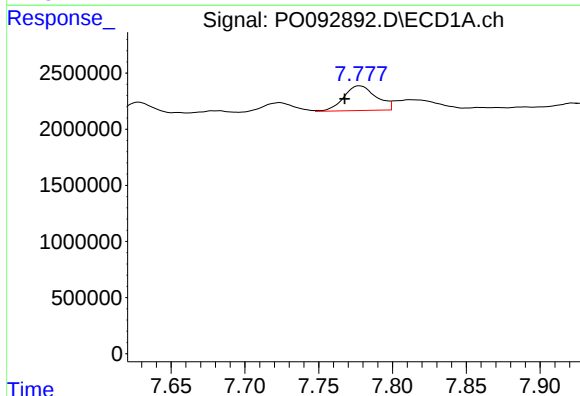
R.T.: 7.494 min
Delta R.T.: 0.009 min
Response: 1439109
Conc: 9.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



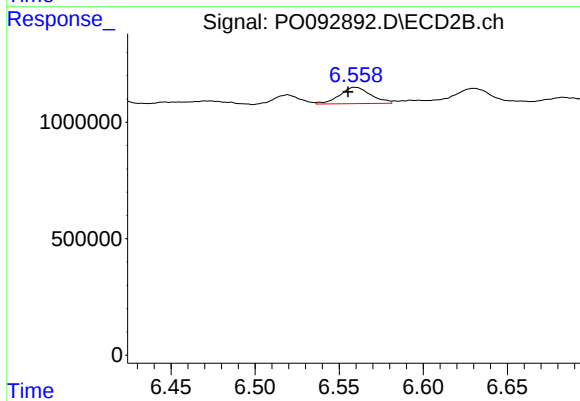
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: 0.008 min
Response: 1115381
Conc: 13.88 ng/ml



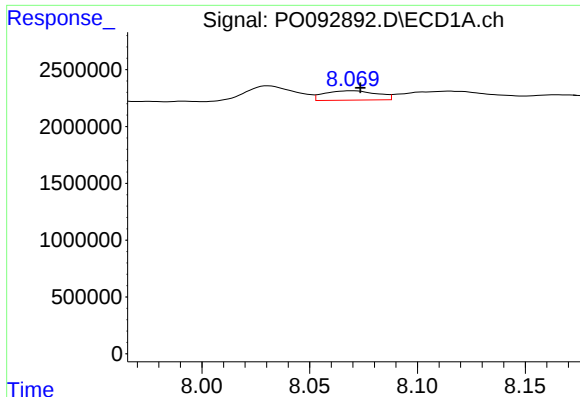
#33 AR-1260-3

R.T.: 7.778 min
Delta R.T.: 0.010 min
Response: 3369022
Conc: 21.43 ng/ml



#33 AR-1260-3

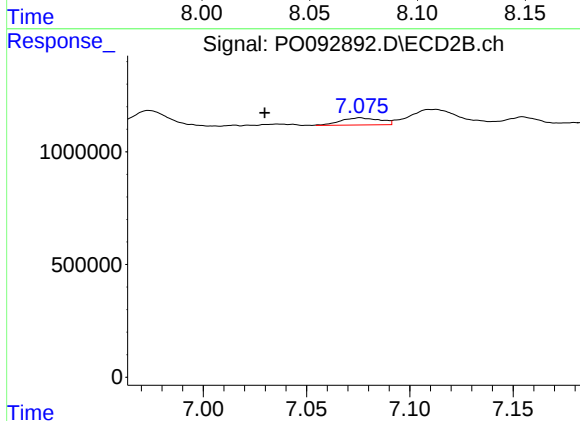
R.T.: 6.560 min
Delta R.T.: 0.004 min
Response: 909513
Conc: 11.27 ng/ml



#34 AR-1260-4

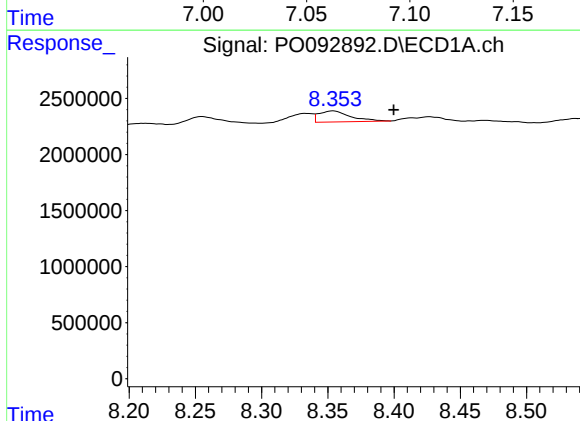
R.T.: 8.070 min
Delta R.T.: -0.004 min
Response: 1390232
Conc: 11.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



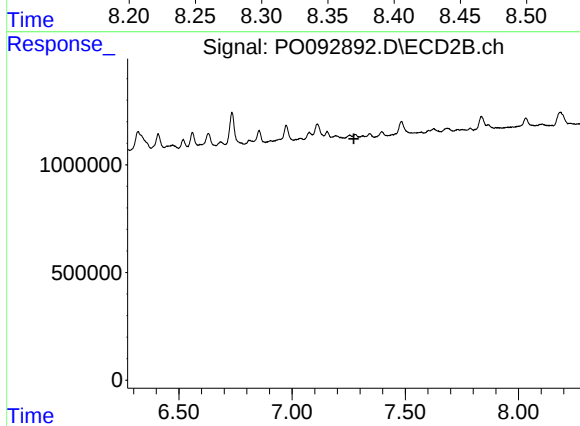
#34 AR-1260-4

R.T.: 7.076 min
Delta R.T.: 0.046 min
Response: 419849
Conc: 6.90 ng/ml



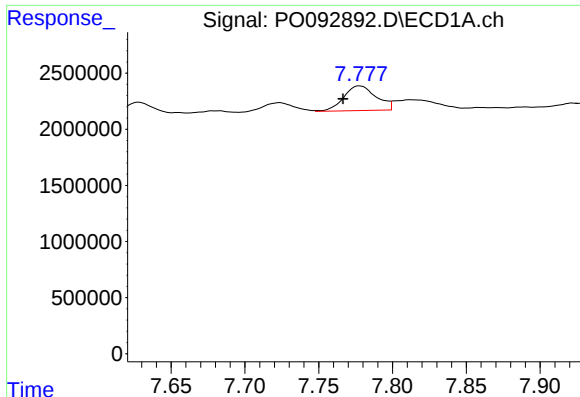
#35 AR-1260-5

R.T.: 8.354 min
Delta R.T.: -0.046 min
Response: 1645020
Conc: 7.93 ng/ml



#35 AR-1260-5

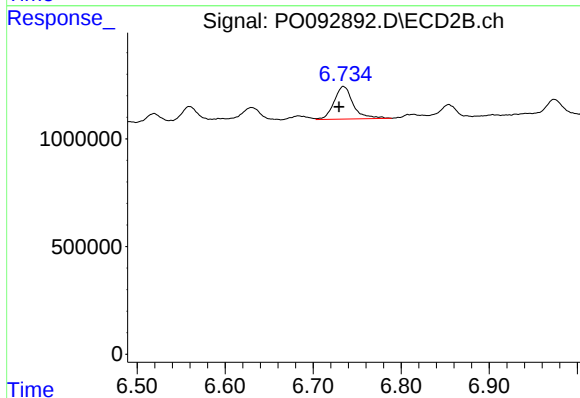
R.T.: 0.000 min
Exp R.T.: 7.273 min
Response: 0
Conc: N.D.



#36 AR-1262-1

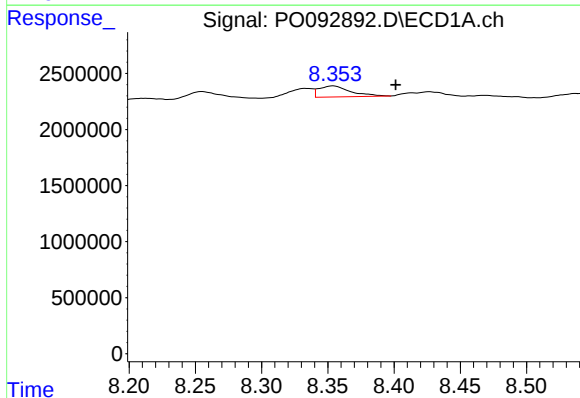
R.T.: 7.778 min
Delta R.T.: 0.011 min
Response: 3369022
Conc: 34.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



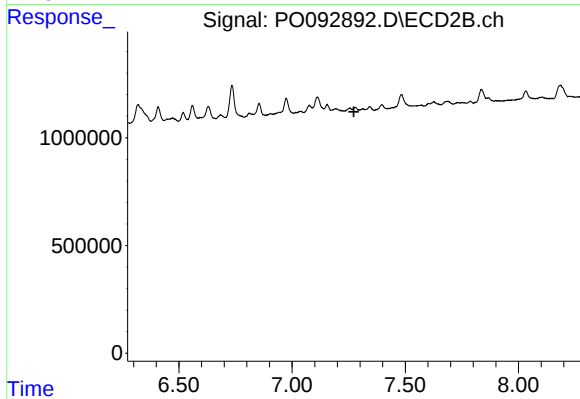
#36 AR-1262-1

R.T.: 6.735 min
Delta R.T.: 0.005 min
Response: 2277641
Conc: 54.49 ng/ml



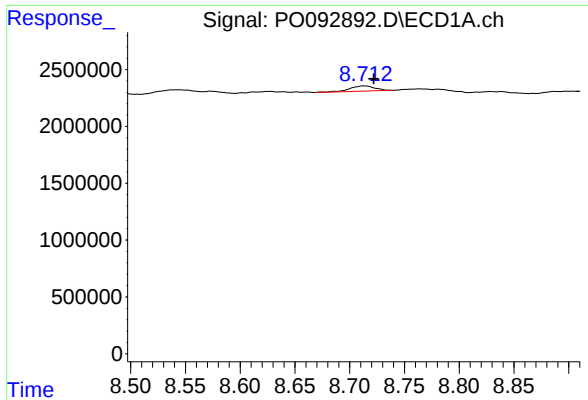
#37 AR-1262-2

R.T.: 8.354 min
Delta R.T.: -0.047 min
Response: 1645020
Conc: 7.00 ng/ml



#37 AR-1262-2

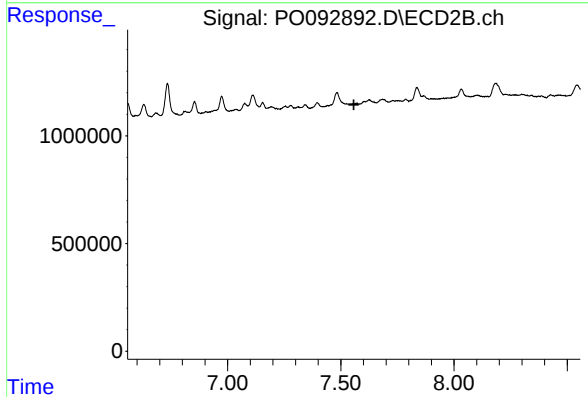
R.T.: 0.000 min
Exp R.T.: 7.273 min
Response: 0
Conc: N.D.



#38 AR-1262-3

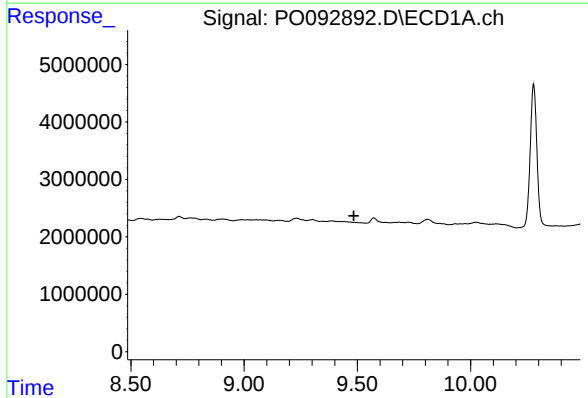
R.T.: 8.713 min
Delta R.T.: -0.009 min
Response: 716679
Conc: 4.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



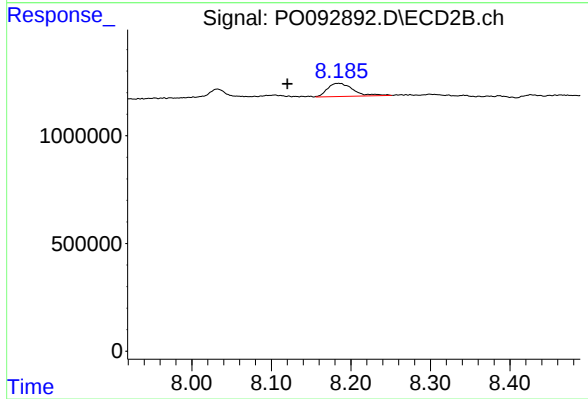
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.558 min
Response: 0
Conc: N.D.



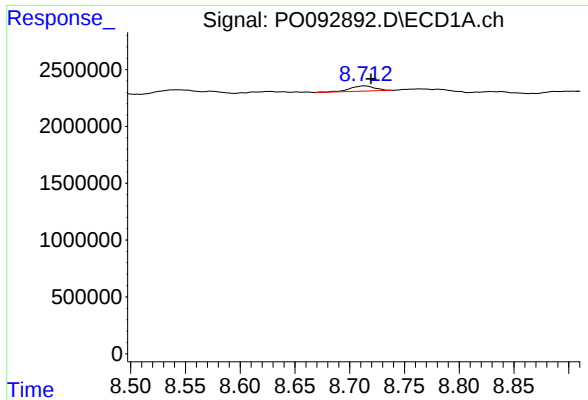
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.484 min
Response: 0
Conc: N.D.



#40 AR-1262-5

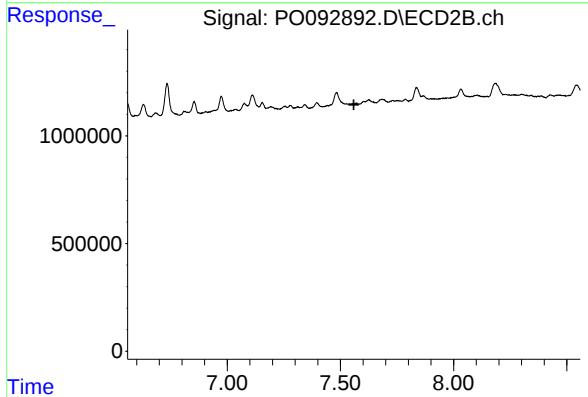
R.T.: 8.184 min
Delta R.T.: 0.064 min
Response: 1361720
Conc: 29.67 ng/ml



#41 AR-1268-1

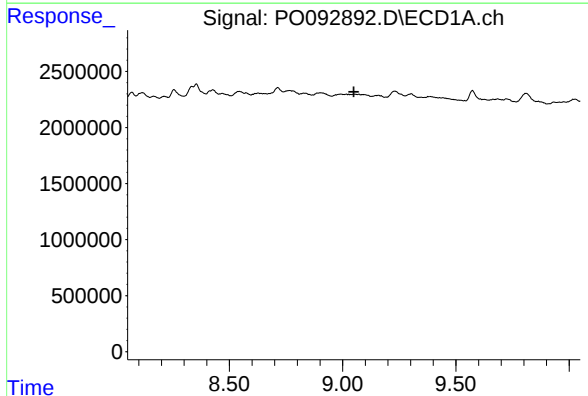
R.T.: 8.713 min
Delta R.T.: -0.006 min
Response: 716679
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



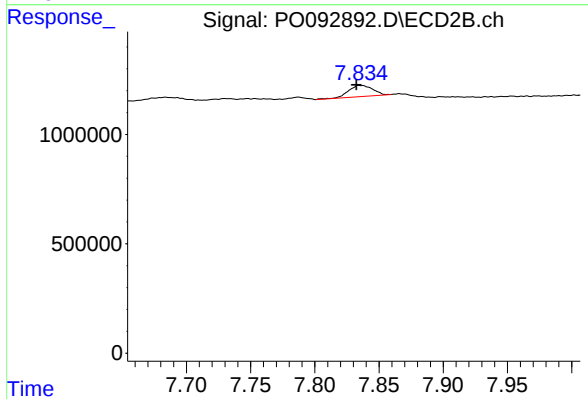
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



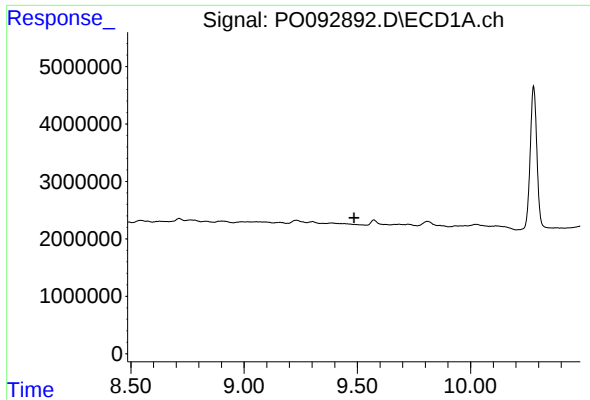
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.050 min
Response: 0
Conc: N.D.



#43 AR-1268-3

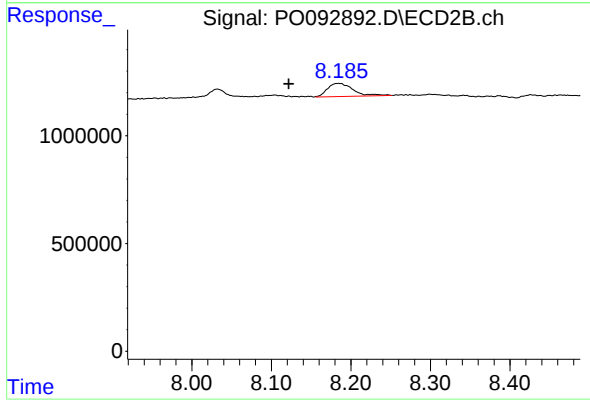
R.T.: 7.835 min
Delta R.T.: 0.003 min
Response: 662125
Conc: 4.95 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.485 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.184 min
Delta R.T.: 0.062 min
Response: 1361720
Conc: 25.20 ng/ml