

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032423\
 Data File : P0093522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 17:40
 Operator : YP/AJ
 Sample : 02070-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:28:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.425	3.630	65405378	19320120	20.886	17.130
2)	SA Decachlor...	10.256	8.657	32604405	14671821	15.065	14.984
Target Compounds							
3)	L1 AR-1016-1	5.621	4.665f	4520358	111915	47.308	3.126 #
4)	L1 AR-1016-2	5.621	0.000	4520358	0	31.657	N.D. #
5)	L1 AR-1016-3	5.678	0.000	1222928	0	13.478	N.D. #
7)	L1 AR-1016-5	6.077	0.000	2301675	0	30.741	N.D. #
9)	L2 AR-1221-2	4.732	3.931	1026346	836886	33.867	76.633 #
10)	L2 AR-1221-3	4.815	4.048f	686516	778133	7.509	22.841 #
11)	L3 AR-1232-1	4.815	4.048f	686516	778133	9.403	27.550 #
12)	L3 AR-1232-2	5.332	0.000	5801464	0	161.347	N.D. #
13)	L3 AR-1232-3	5.621	0.000	4520358	0	69.050	N.D. #
15)	L3 AR-1232-5	5.885	0.000	88210	0	3.179	N.D. #
16)	L4 AR-1242-1	5.621	4.665f	4520358	111915	55.151	3.683 #
17)	L4 AR-1242-2	5.621	0.000	4520358	0	37.662	N.D. #
18)	L4 AR-1242-3	5.678	0.000	1222928	0	15.934	N.D. #
20)	L4 AR-1242-5	6.539	0.000	1114371	0	17.833	N.D. #
21)	L5 AR-1248-1	5.621	4.665f	4520358	111915	72.717	4.809 #
22)	L5 AR-1248-2	5.885	0.000	88210	0	0.924	N.D. #
23)	L5 AR-1248-3	6.077	0.000	2301675	0	22.119	N.D. #
24)	L5 AR-1248-4	6.488	0.000	2861821	0	28.104	N.D. #
25)	L5 AR-1248-5	6.539	0.000	1114371	0	10.887	N.D. #
26)	L6 AR-1254-1	6.488	0.000	2861821	0	24.489	N.D. #
27)	L6 AR-1254-2	6.683	0.000	4767323	0	27.901	N.D. #
28)	L6 AR-1254-3	7.057	6.090	4050606	1906365	24.366	22.143
29)	L6 AR-1254-4	7.343	6.345f	1104811	241512	10.364	5.281 #
30)	L6 AR-1254-5	7.785	6.718	4033386	1323086	29.787	17.915 #
31)	L7 AR-1260-1	7.275f	6.201	2889501	754087	22.304	12.403 #
32)	L7 AR-1260-2	7.469	6.345f	3686182	241512	24.970	3.341 #
33)	L7 AR-1260-3	7.845	0.000	432890	0	3.849	N.D. #
34)	L7 AR-1260-4	8.056	6.968f	810393	697835	6.319	12.681 #
35)	L7 AR-1260-5	8.425	7.233f	296111	222670	1.325	1.891 #
36)	L8 AR-1262-1	7.785	6.718	4033386	1323086	40.576	35.406
37)	L8 AR-1262-2	8.425	7.233f	296111	222670	1.248	1.870 #
38)	L8 AR-1262-3	8.716	0.000	724635	0	4.291	N.D. #
39)	L8 AR-1262-4	8.811	0.000	1408936	0	15.731	N.D. #
40)	L8 AR-1262-5	9.476	8.068f	1326244	362962	13.886	8.869 #
41)	L9 AR-1268-1	8.716	0.000	724635	0	2.269	N.D. #
42)	L9 AR-1268-2	8.811	0.000	1408936	0	4.853	N.D. #
43)	L9 AR-1268-3	9.052	0.000	259135	0	1.015	N.D. #
44)	L9 AR-1268-4	9.476	8.068f	1326244	362962	12.419	7.360 #
45)	L9 AR-1268-5	9.901	0.000	179889	0	0.224	N.D. #

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QLast Update : Tue Mar 14 05:32:59 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

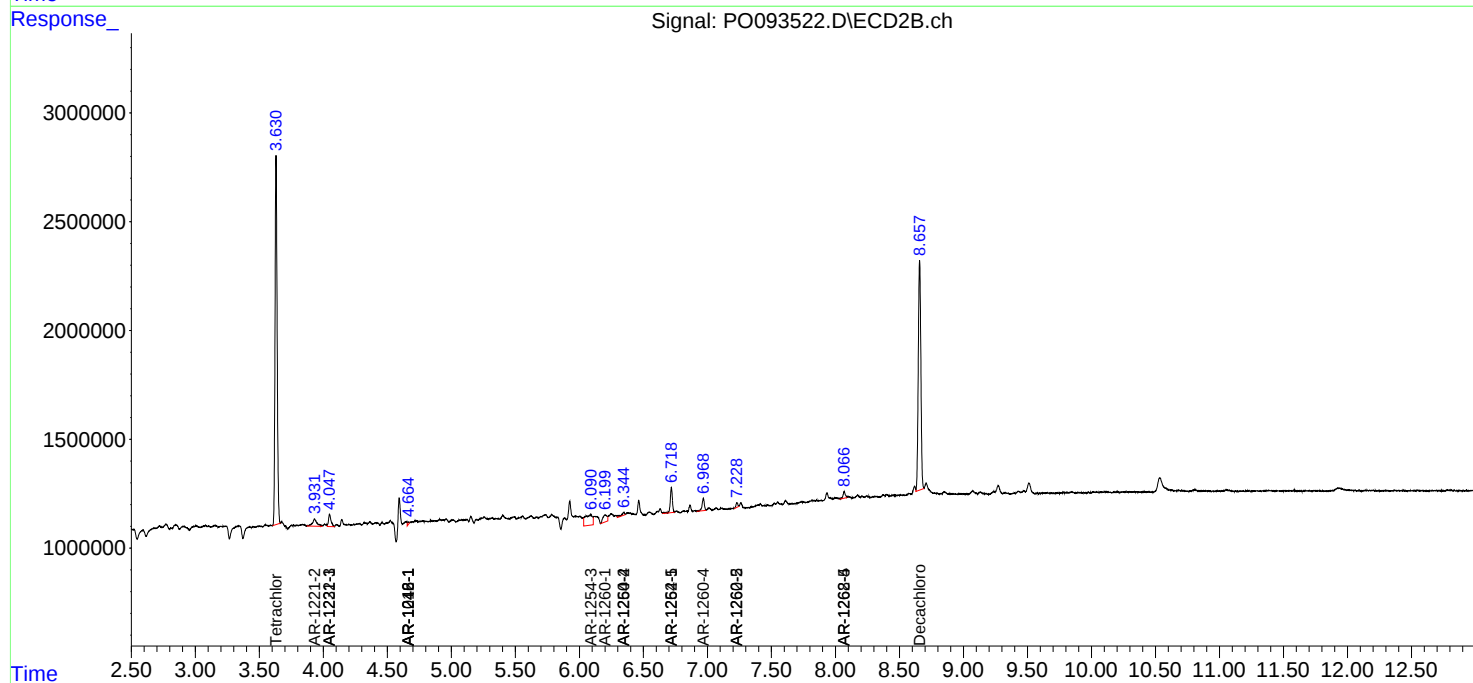
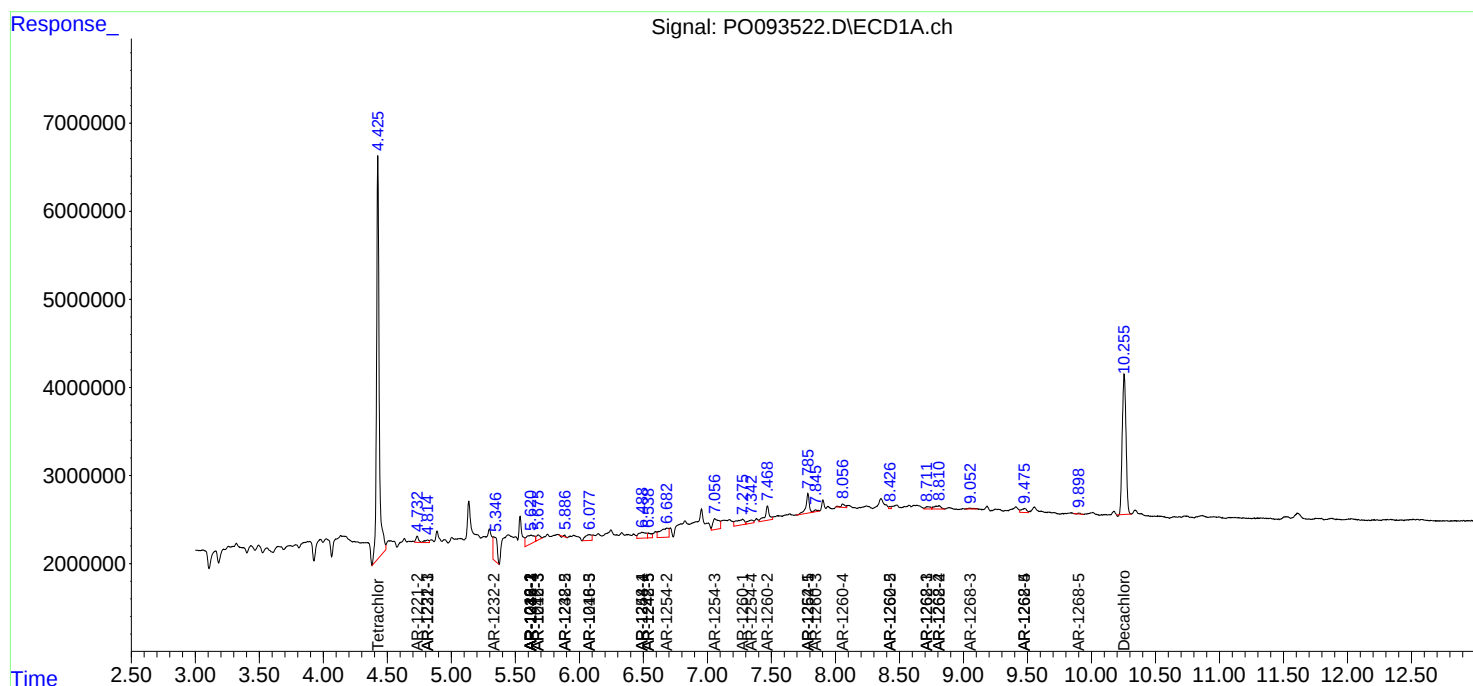
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

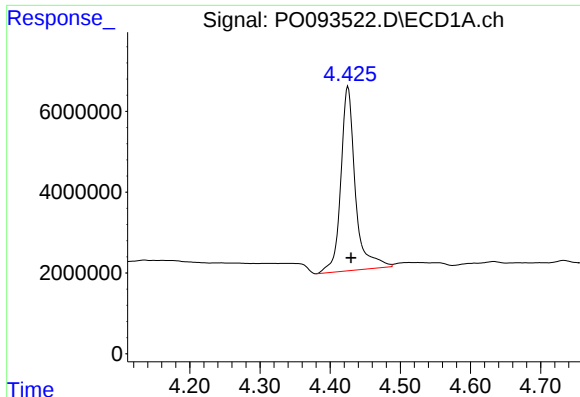
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032423\
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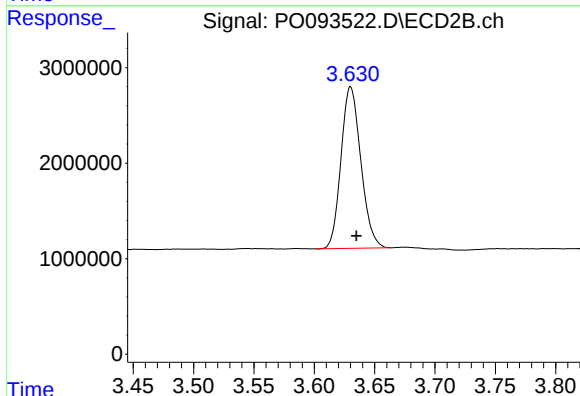




#1 Tetrachloro-m-xylene

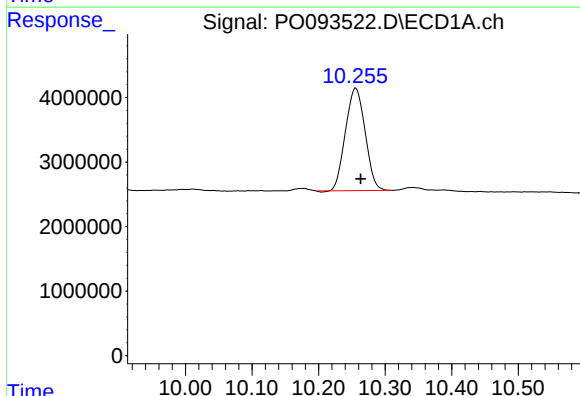
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 65405378
Conc: 20.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



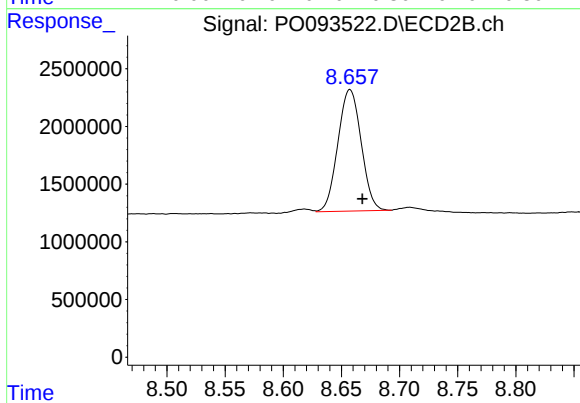
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.005 min
Response: 19320120
Conc: 17.13 ng/ml



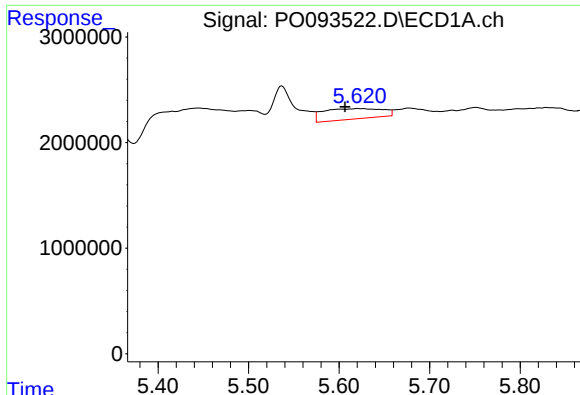
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: -0.008 min
Response: 32604405
Conc: 15.06 ng/ml



#2 Decachlorobiphenyl

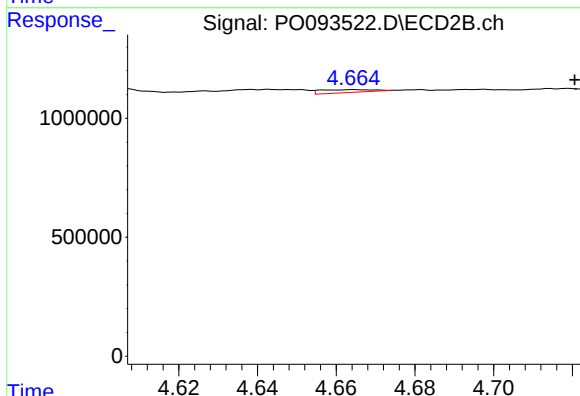
R.T.: 8.657 min
Delta R.T.: -0.011 min
Response: 14671821
Conc: 14.98 ng/ml



#3 AR-1016-1

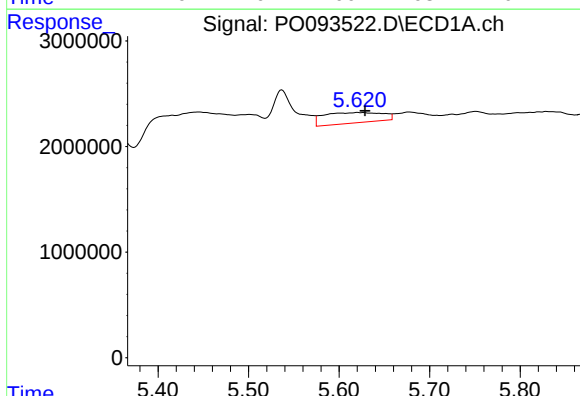
R.T.: 5.621 min
Delta R.T.: 0.015 min
Response: 4520358
Conc: 47.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



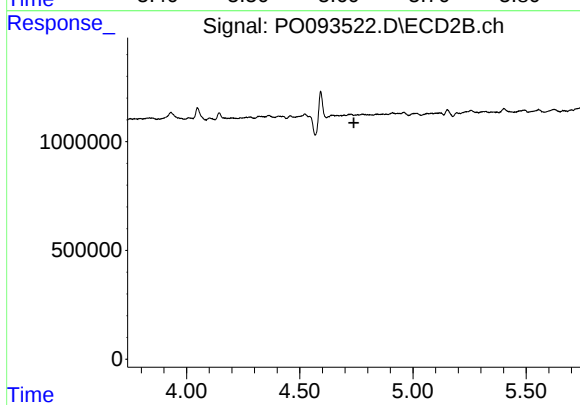
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: -0.056 min
Response: 111915
Conc: 3.13 ng/ml



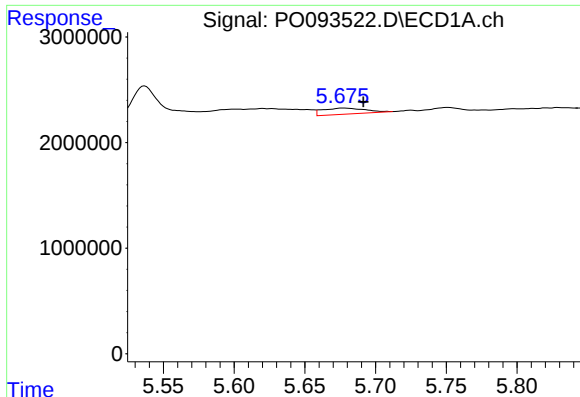
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: -0.008 min
Response: 4520358
Conc: 31.66 ng/ml



#4 AR-1016-2

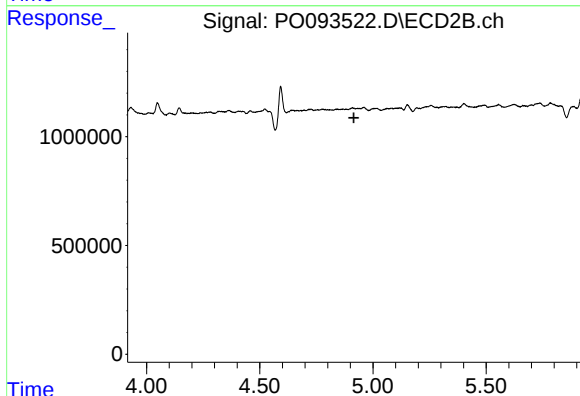
R.T.: 0.000 min
Exp R.T.: 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

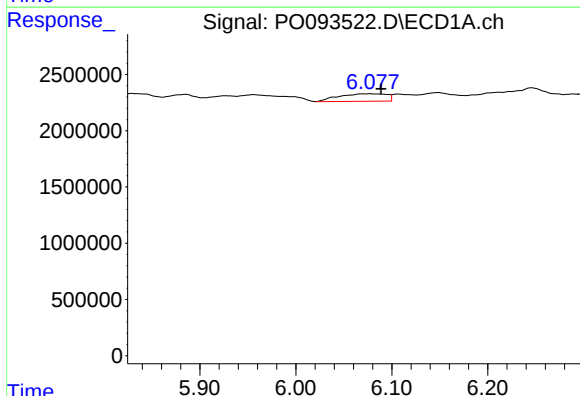
R.T.: 5.678 min
Delta R.T.: -0.014 min
Response: 1222928
Conc: 13.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



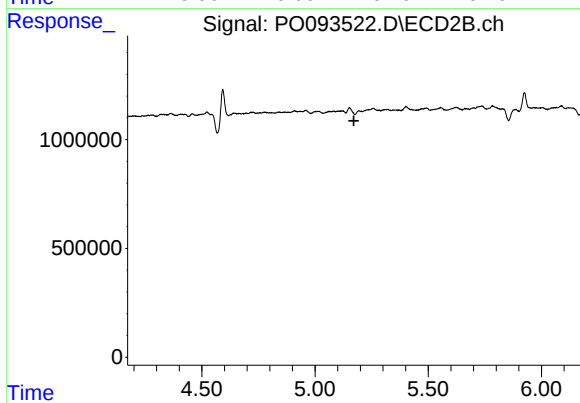
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



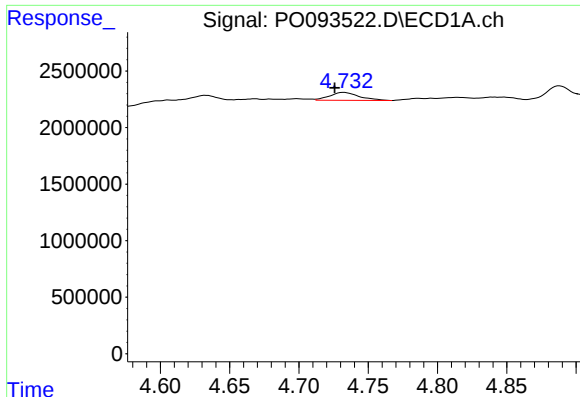
#7 AR-1016-5

R.T.: 6.077 min
Delta R.T.: -0.011 min
Response: 2301675
Conc: 30.74 ng/ml



#7 AR-1016-5

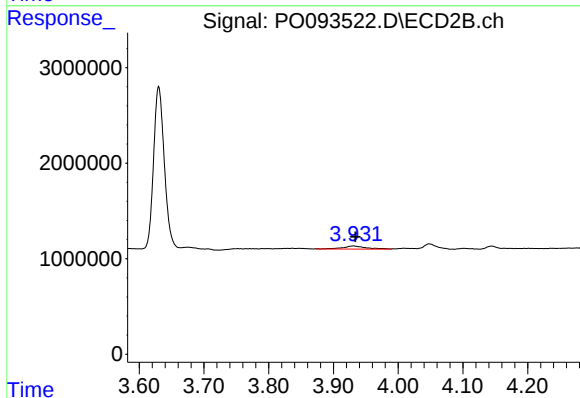
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#9 AR-1221-2

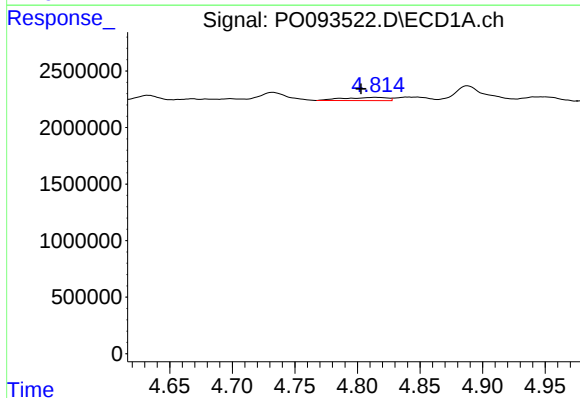
R.T.: 4.732 min
Delta R.T.: 0.007 min
Response: 1026346
Conc: 33.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



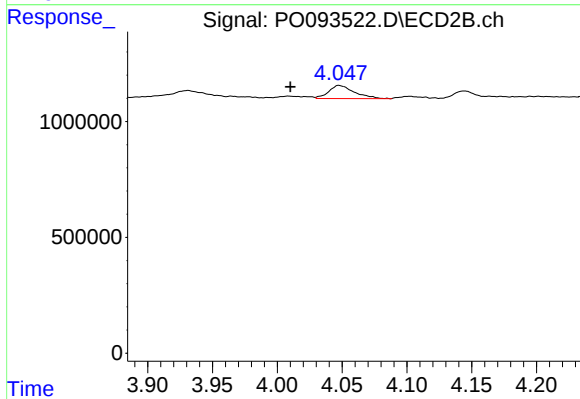
#9 AR-1221-2

R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 836886
Conc: 76.63 ng/ml



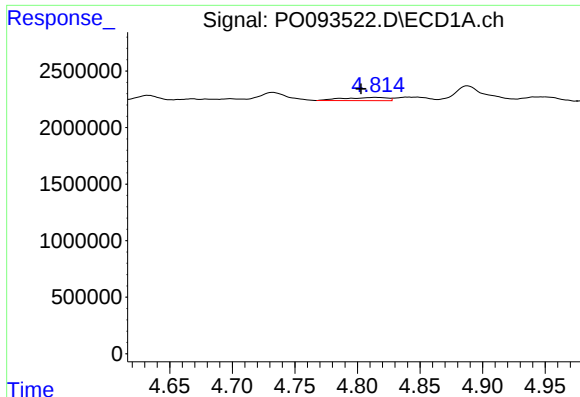
#10 AR-1221-3

R.T.: 4.815 min
Delta R.T.: 0.012 min
Response: 686516
Conc: 7.51 ng/ml



#10 AR-1221-3

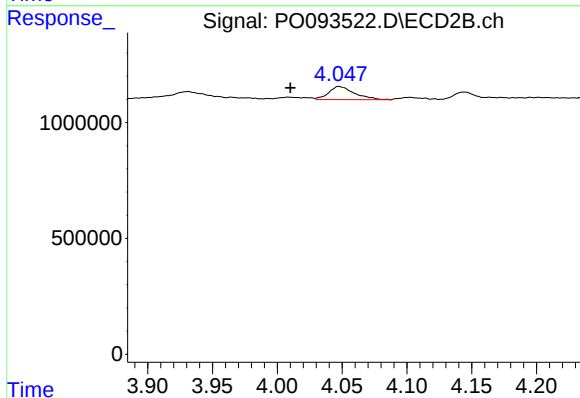
R.T.: 4.048 min
Delta R.T.: 0.038 min
Response: 778133
Conc: 22.84 ng/ml



#11 AR-1232-1

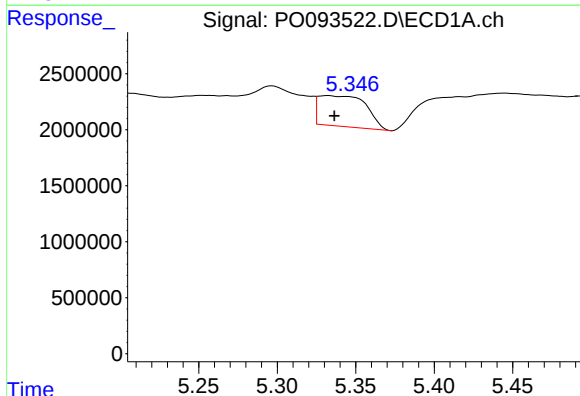
R.T.: 4.815 min
Delta R.T.: 0.012 min
Response: 686516
Conc: 9.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



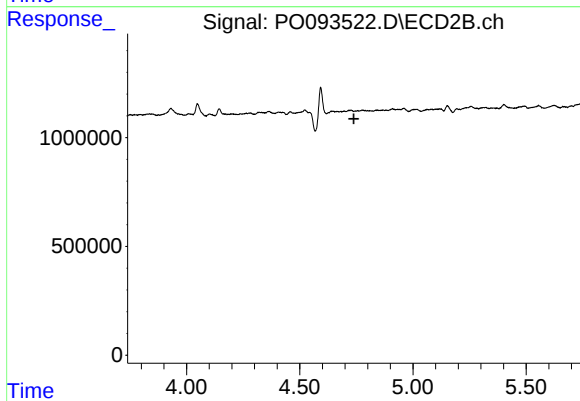
#11 AR-1232-1

R.T.: 4.048 min
Delta R.T.: 0.038 min
Response: 778133
Conc: 27.55 ng/ml



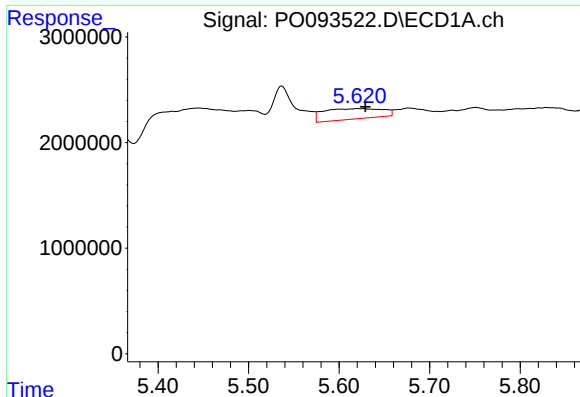
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 5801464
Conc: 161.35 ng/ml



#12 AR-1232-2

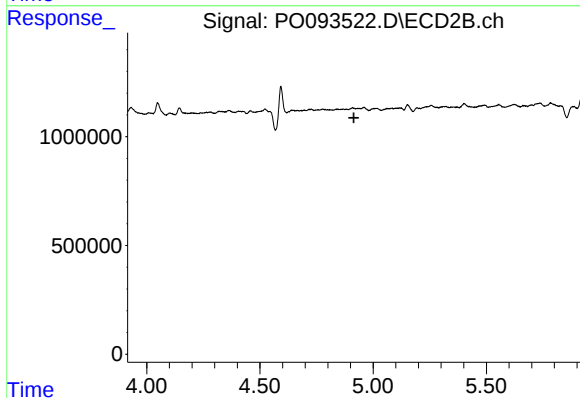
R.T.: 0.000 min
Exp R.T.: 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

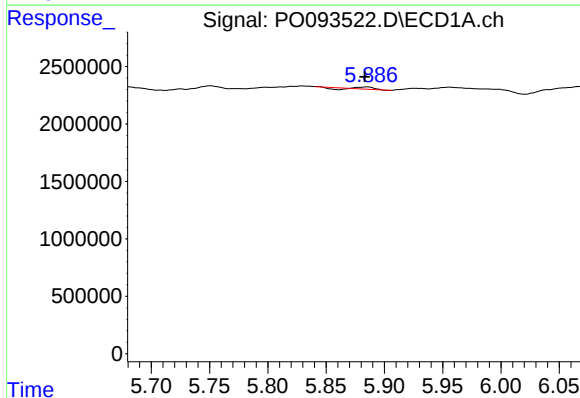
R.T.: 5.621 min
Delta R.T.: -0.008 min
Response: 4520358
Conc: 69.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



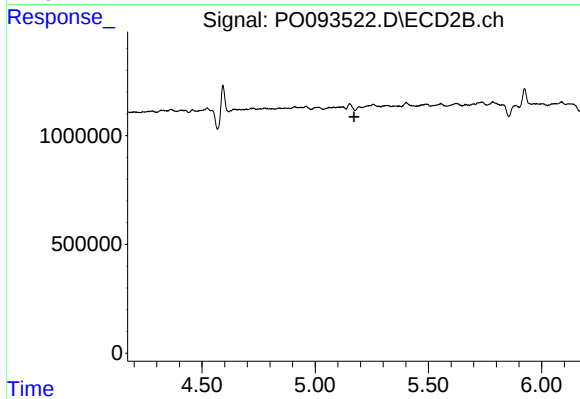
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



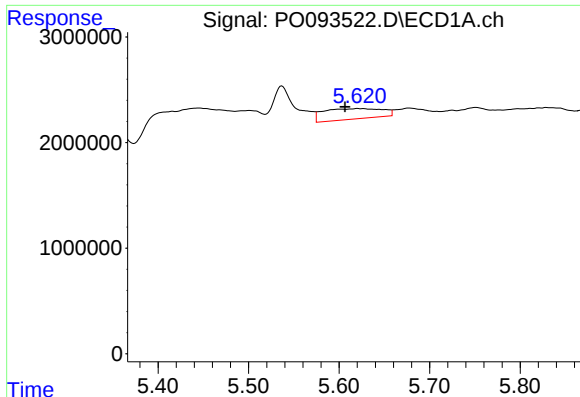
#15 AR-1232-5

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 88210
Conc: 3.18 ng/ml



#15 AR-1232-5

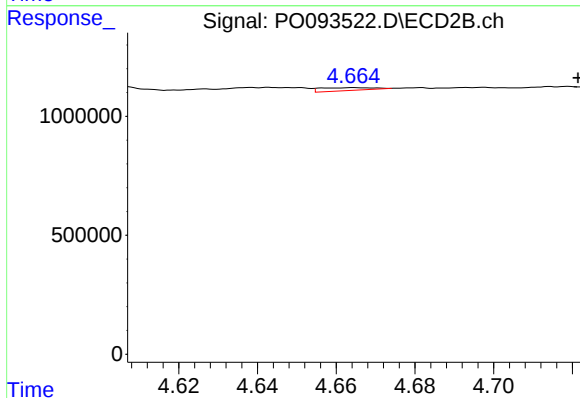
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#16 AR-1242-1

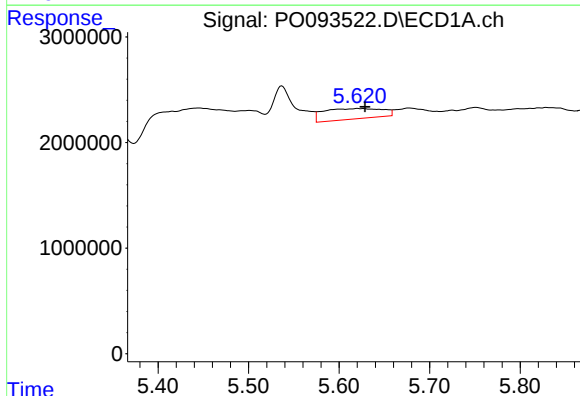
R.T.: 5.621 min
Delta R.T.: 0.014 min
Response: 4520358
Conc: 55.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



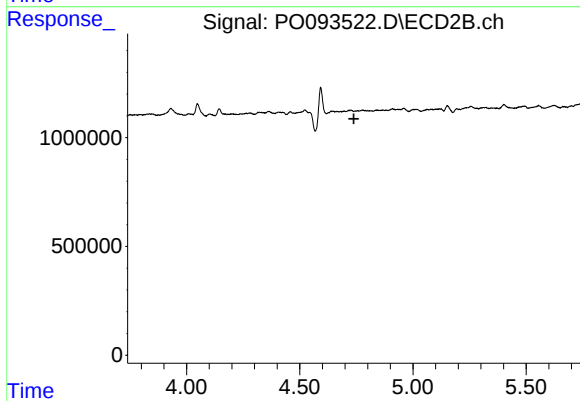
#16 AR-1242-1

R.T.: 4.665 min
Delta R.T.: -0.057 min
Response: 111915
Conc: 3.68 ng/ml



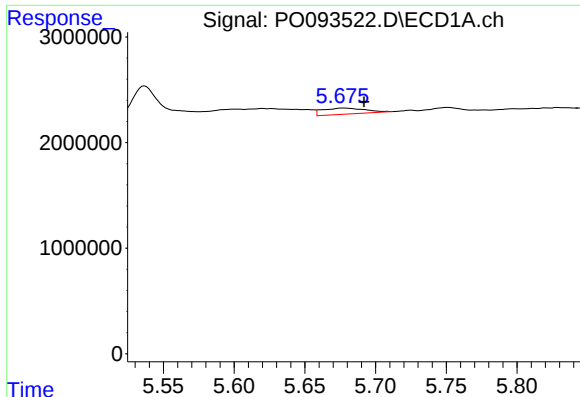
#17 AR-1242-2

R.T.: 5.621 min
Delta R.T.: -0.008 min
Response: 4520358
Conc: 37.66 ng/ml



#17 AR-1242-2

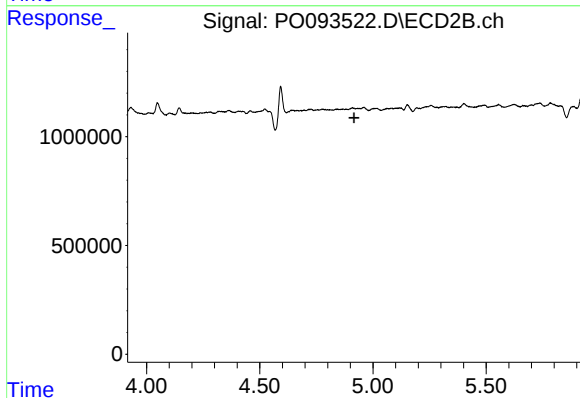
R.T.: 0.000 min
Exp R.T.: 4.739 min
Response: 0
Conc: N.D.



#18 AR-1242-3

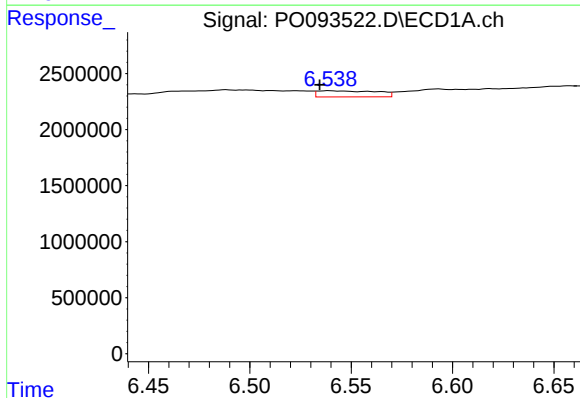
R.T.: 5.678 min
Delta R.T.: -0.014 min
Response: 1222928
Conc: 15.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



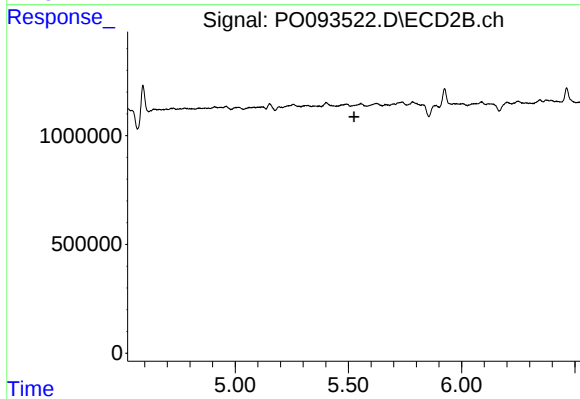
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



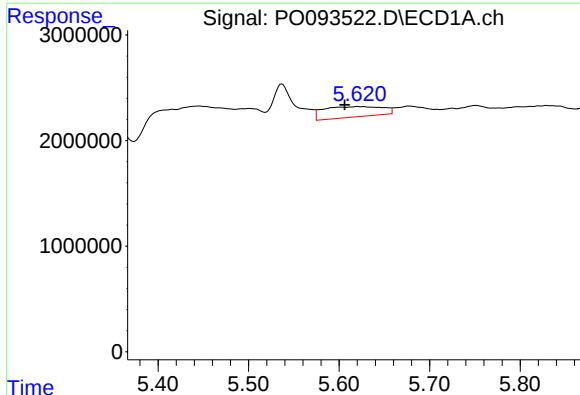
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: 0.005 min
Response: 1114371
Conc: 17.83 ng/ml



#20 AR-1242-5

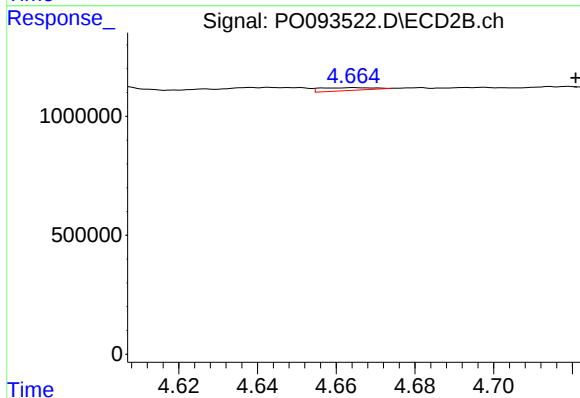
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

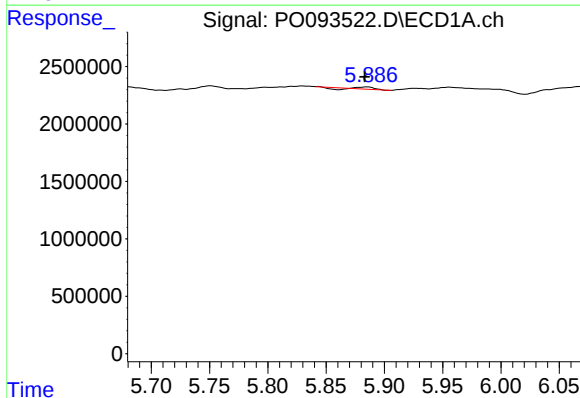
R.T.: 5.621 min
Delta R.T.: 0.015 min
Response: 4520358
Conc: 72.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



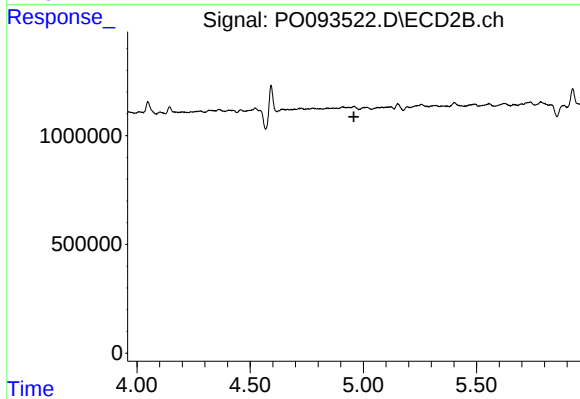
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: -0.056 min
Response: 111915
Conc: 4.81 ng/ml



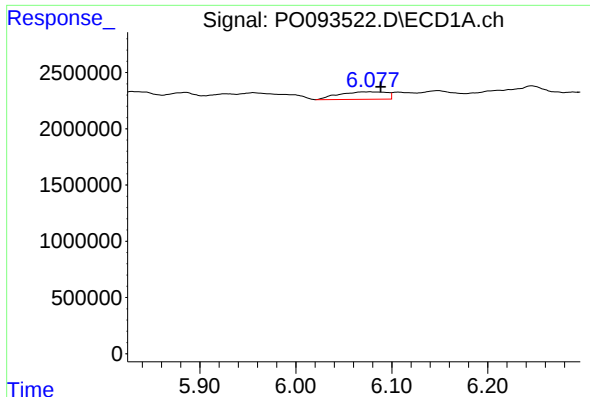
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 88210
Conc: 0.92 ng/ml



#22 AR-1248-2

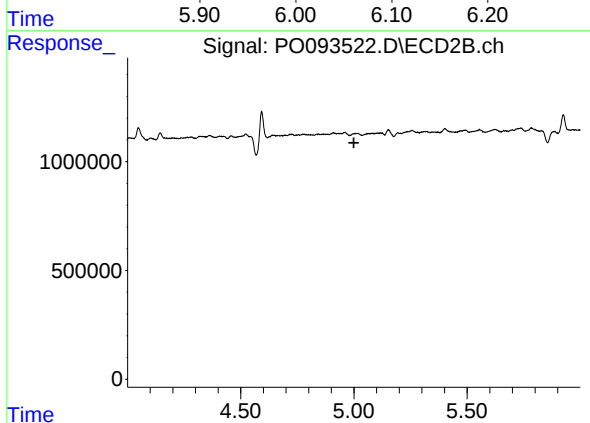
R.T.: 0.000 min
Exp R.T.: 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

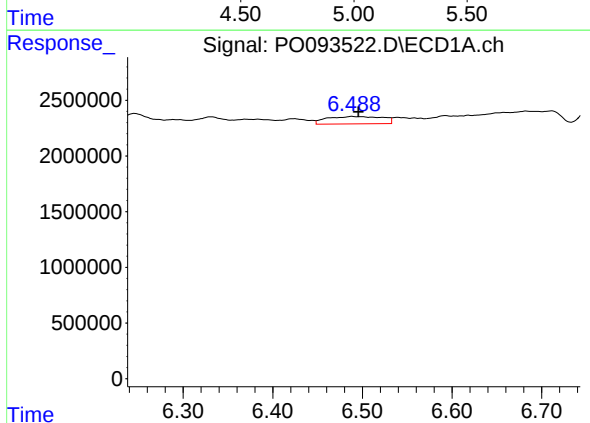
R.T.: 6.077 min
Delta R.T.: -0.011 min
Response: 2301675
Conc: 22.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



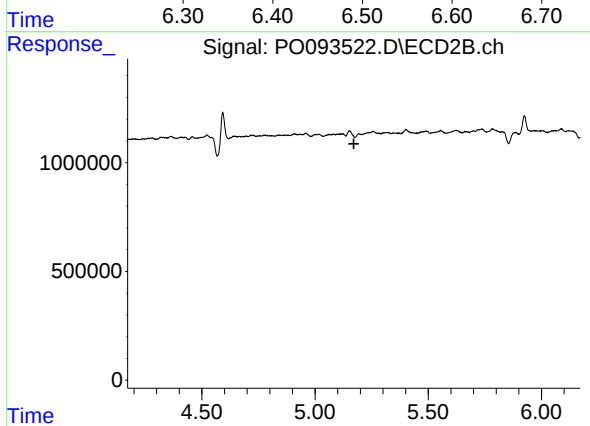
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



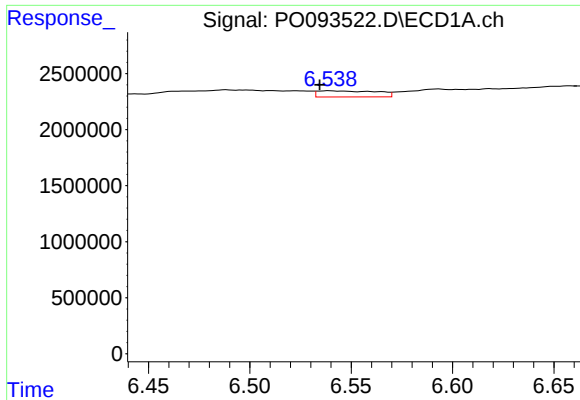
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: -0.007 min
Response: 2861821
Conc: 28.10 ng/ml



#24 AR-1248-4

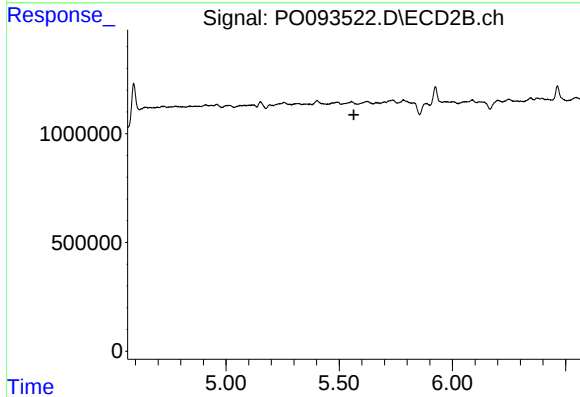
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

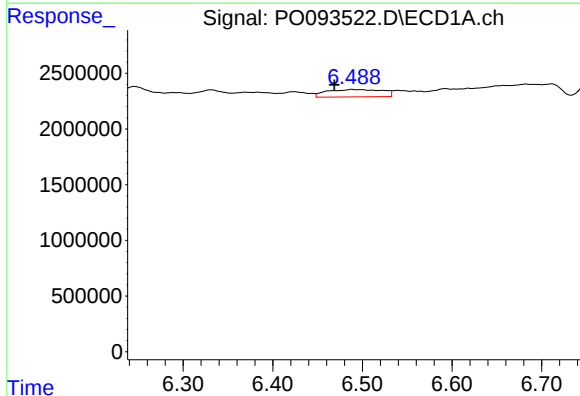
R.T.: 6.539 min
Delta R.T.: 0.005 min
Response: 1114371
Conc: 10.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



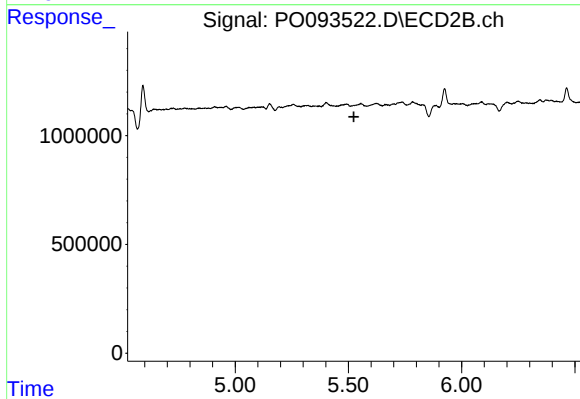
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



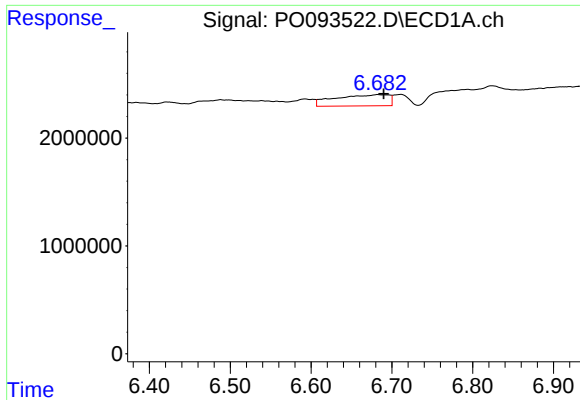
#26 AR-1254-1

R.T.: 6.488 min
Delta R.T.: 0.019 min
Response: 2861821
Conc: 24.49 ng/ml



#26 AR-1254-1

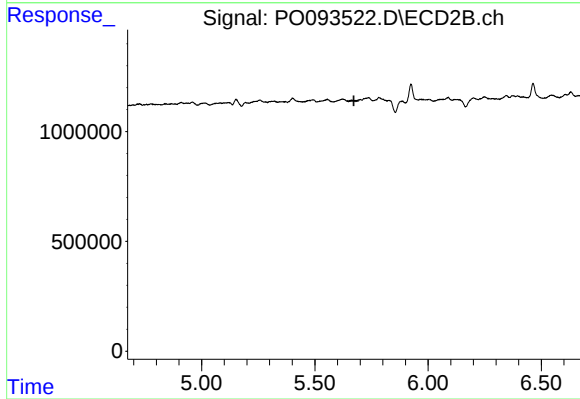
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

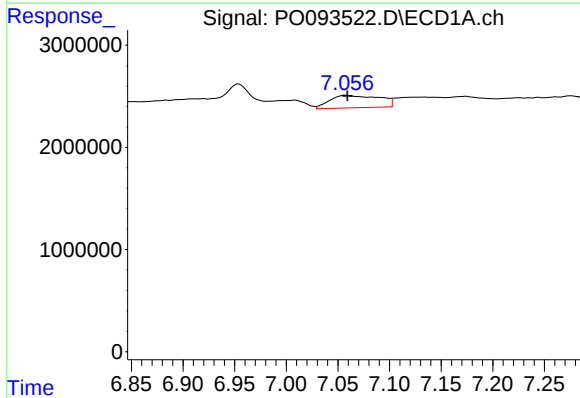
R.T.: 6.683 min
Delta R.T.: -0.007 min
Response: 4767323
Conc: 27.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



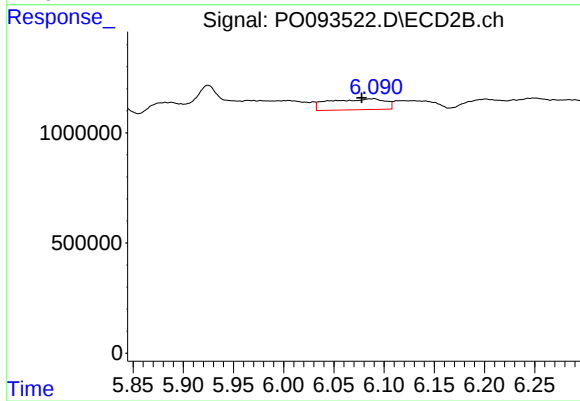
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



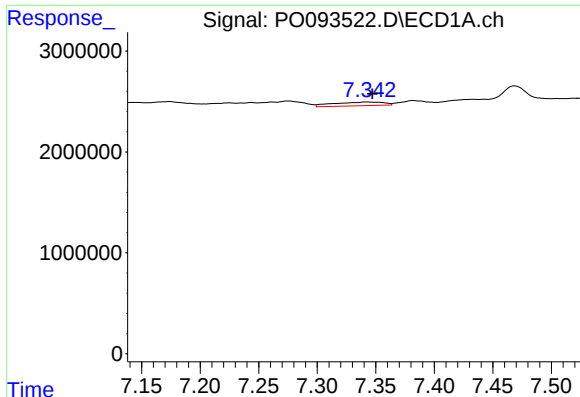
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 4050606
Conc: 24.37 ng/ml



#28 AR-1254-3

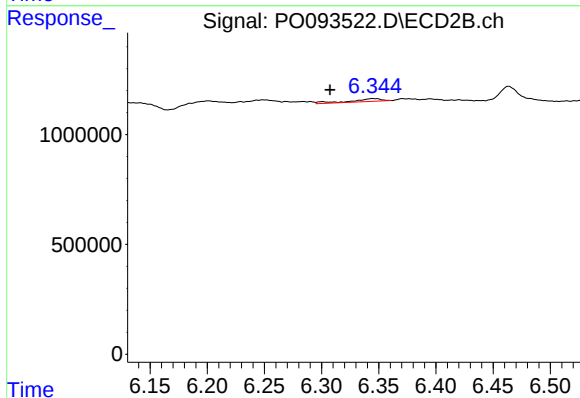
R.T.: 6.090 min
Delta R.T.: 0.012 min
Response: 1906365
Conc: 22.14 ng/ml



#29 AR-1254-4

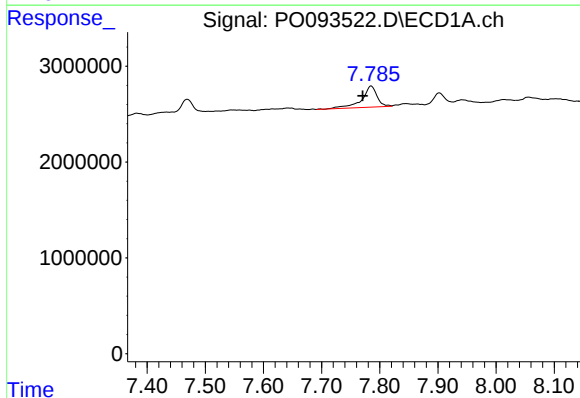
R.T.: 7.343 min
Delta R.T.: -0.004 min
Response: 1104811
Conc: 10.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



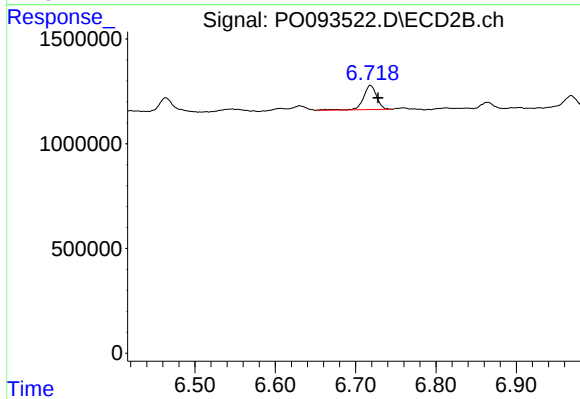
#29 AR-1254-4

R.T.: 6.345 min
Delta R.T.: 0.037 min
Response: 241512
Conc: 5.28 ng/ml



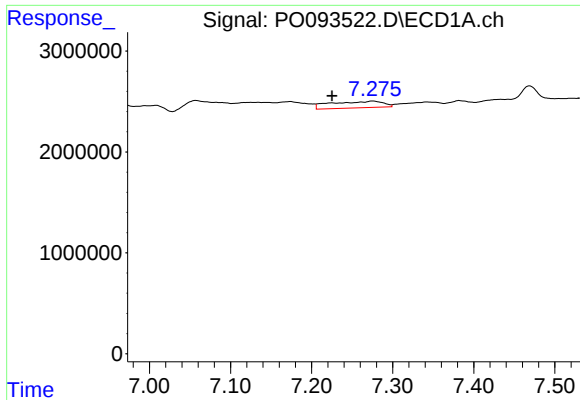
#30 AR-1254-5

R.T.: 7.785 min
Delta R.T.: 0.014 min
Response: 4033386
Conc: 29.79 ng/ml



#30 AR-1254-5

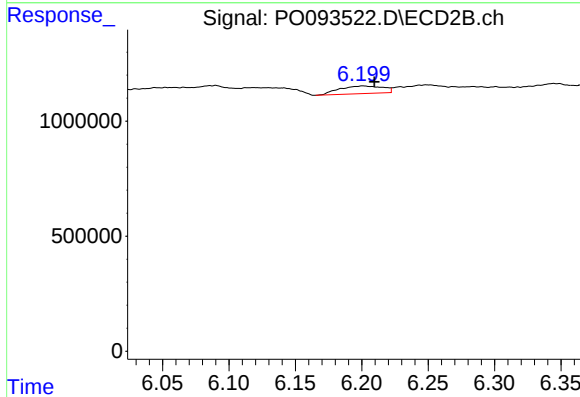
R.T.: 6.718 min
Delta R.T.: -0.009 min
Response: 1323086
Conc: 17.92 ng/ml



#31 AR-1260-1

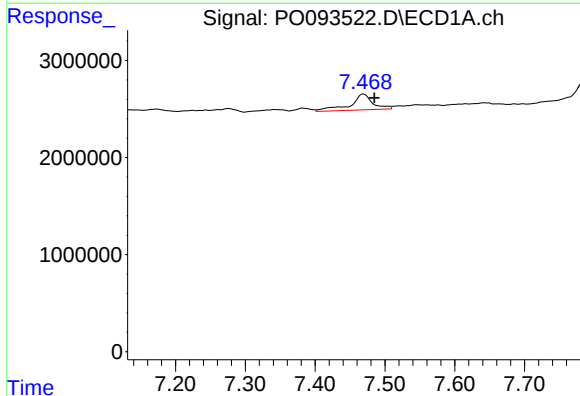
R.T.: 7.275 min
Delta R.T.: 0.050 min
Response: 2889501
Conc: 22.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



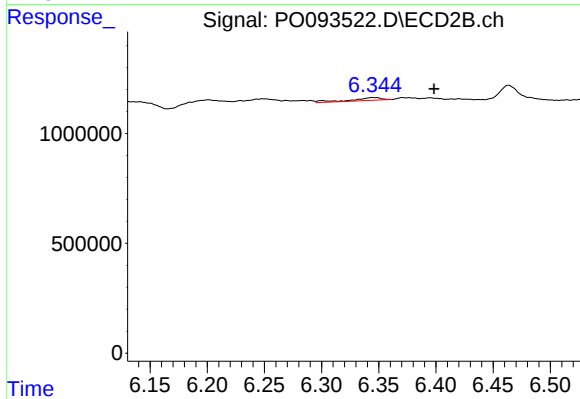
#31 AR-1260-1

R.T.: 6.201 min
Delta R.T.: -0.008 min
Response: 754087
Conc: 12.40 ng/ml



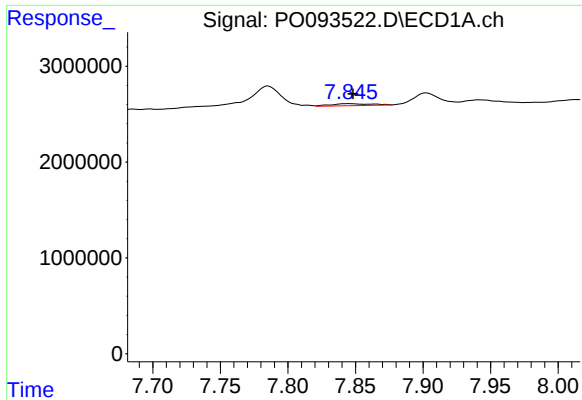
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: -0.016 min
Response: 3686182
Conc: 24.97 ng/ml



#32 AR-1260-2

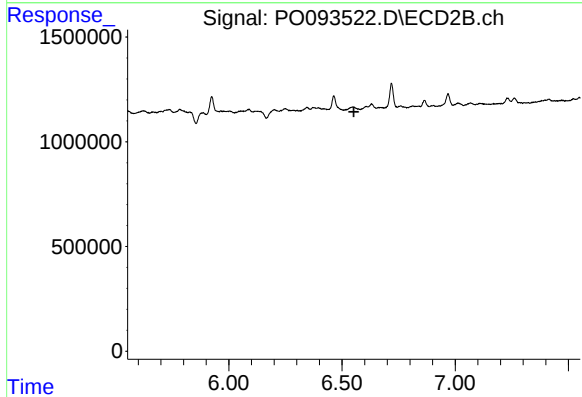
R.T.: 6.345 min
Delta R.T.: -0.053 min
Response: 241512
Conc: 3.34 ng/ml



#33 AR-1260-3

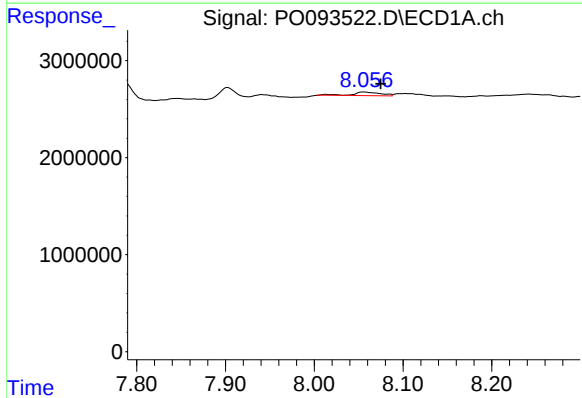
R.T.: 7.845 min
Delta R.T.: -0.003 min
Response: 432890
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



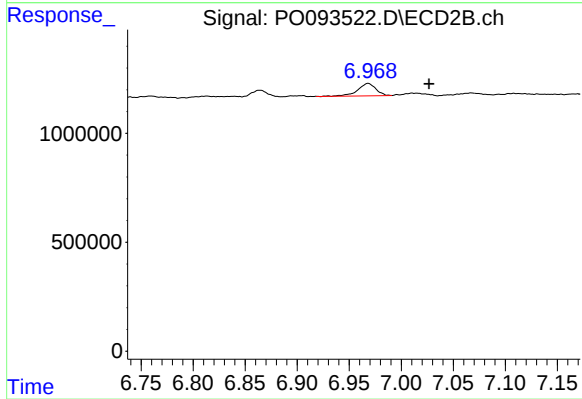
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



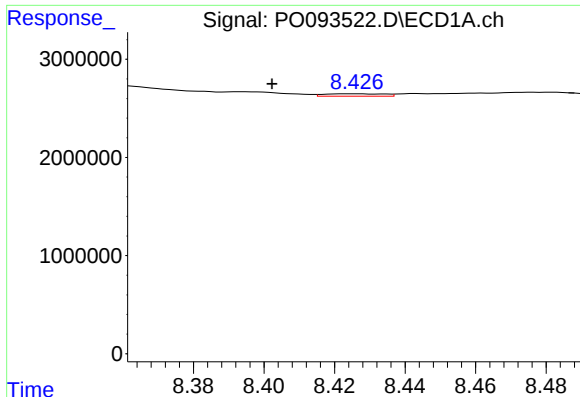
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.019 min
Response: 810393
Conc: 6.32 ng/ml



#34 AR-1260-4

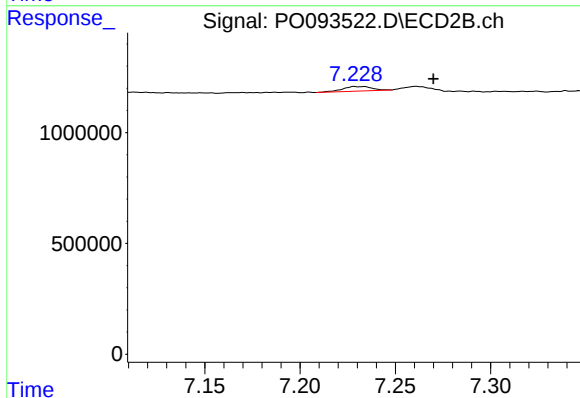
R.T.: 6.968 min
Delta R.T.: -0.059 min
Response: 697835
Conc: 12.68 ng/ml



#35 AR-1260-5

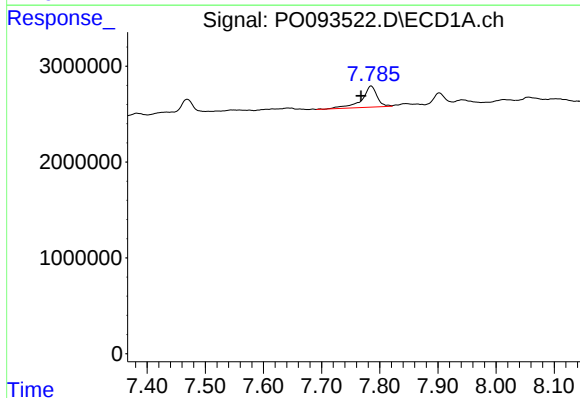
R.T.: 8.425 min
Delta R.T.: 0.023 min
Response: 296111
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



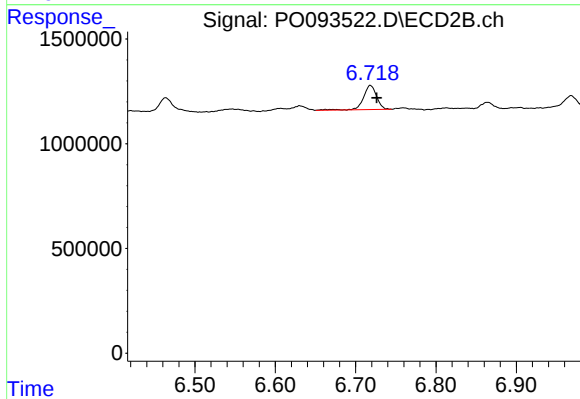
#35 AR-1260-5

R.T.: 7.233 min
Delta R.T.: -0.037 min
Response: 222670
Conc: 1.89 ng/ml



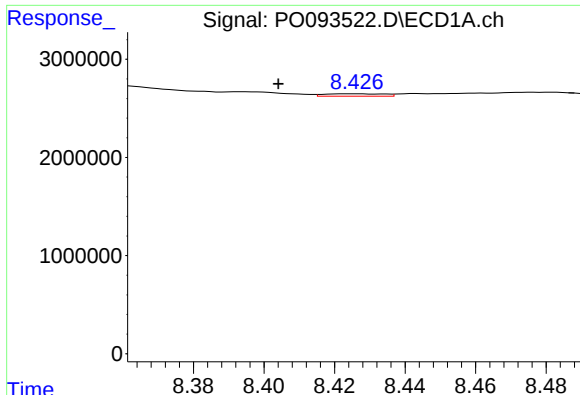
#36 AR-1262-1

R.T.: 7.785 min
Delta R.T.: 0.018 min
Response: 4033386
Conc: 40.58 ng/ml



#36 AR-1262-1

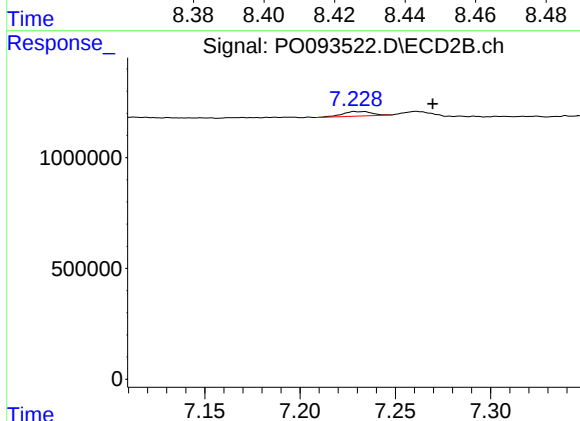
R.T.: 6.718 min
Delta R.T.: -0.008 min
Response: 1323086
Conc: 35.41 ng/ml



#37 AR-1262-2

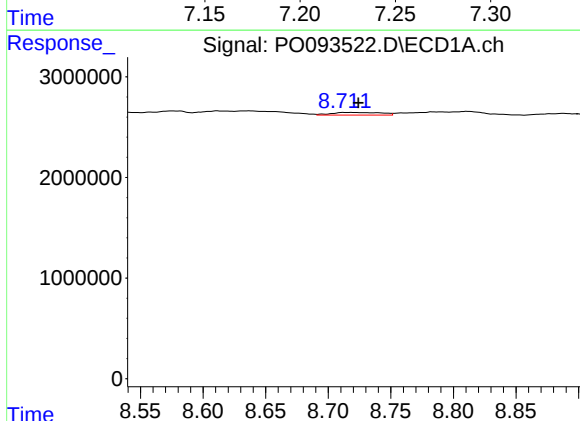
R.T.: 8.425 min
Delta R.T.: 0.021 min
Response: 296111
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



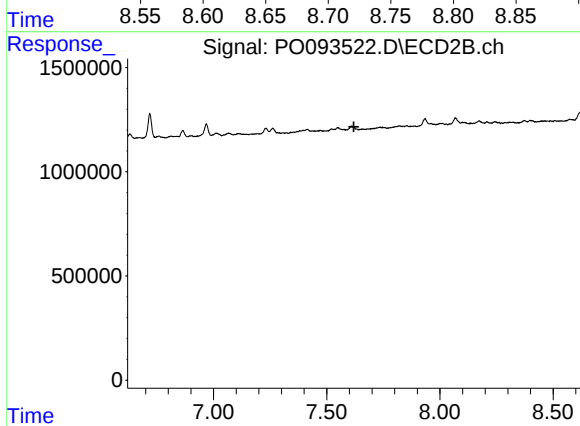
#37 AR-1262-2

R.T.: 7.233 min
Delta R.T.: -0.037 min
Response: 222670
Conc: 1.87 ng/ml



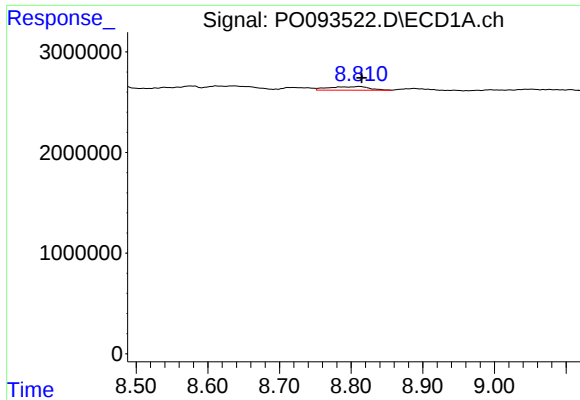
#38 AR-1262-3

R.T.: 8.716 min
Delta R.T.: -0.008 min
Response: 724635
Conc: 4.29 ng/ml



#38 AR-1262-3

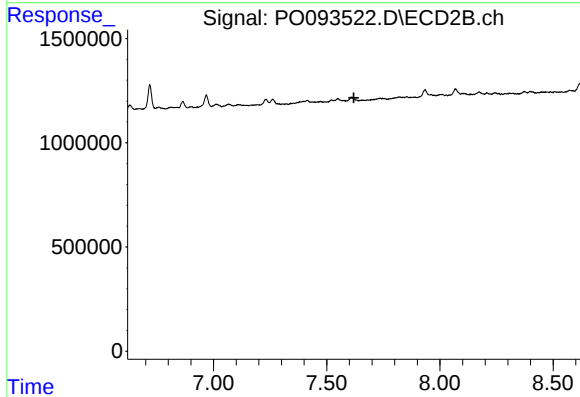
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

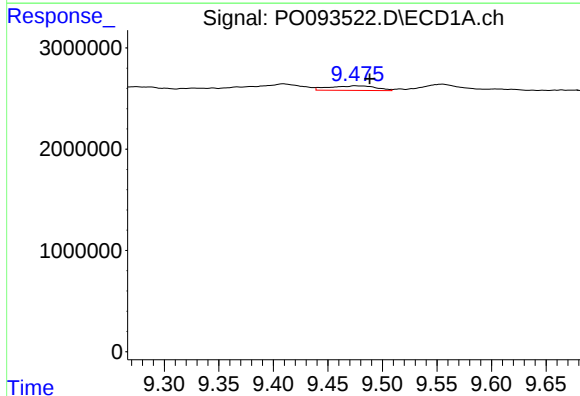
R.T.: 8.811 min
Delta R.T.: -0.004 min
Response: 1408936
Conc: 15.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



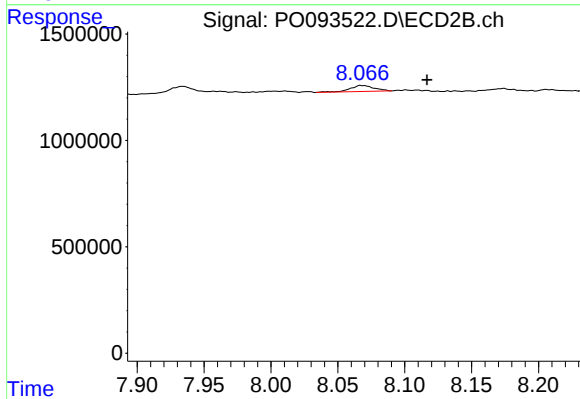
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



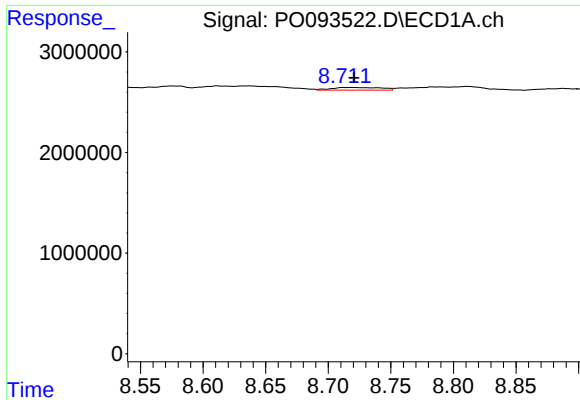
#40 AR-1262-5

R.T.: 9.476 min
Delta R.T.: -0.012 min
Response: 1326244
Conc: 13.89 ng/ml



#40 AR-1262-5

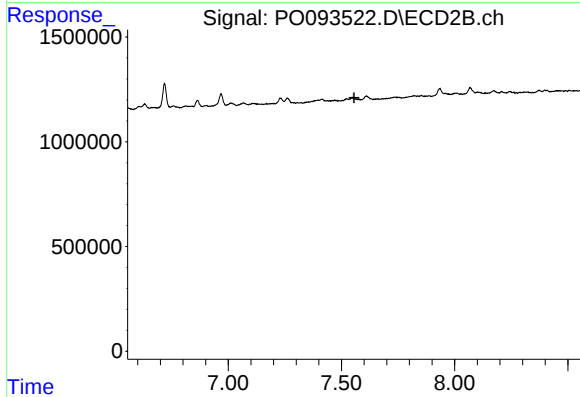
R.T.: 8.068 min
Delta R.T.: -0.049 min
Response: 362962
Conc: 8.87 ng/ml



#41 AR-1268-1

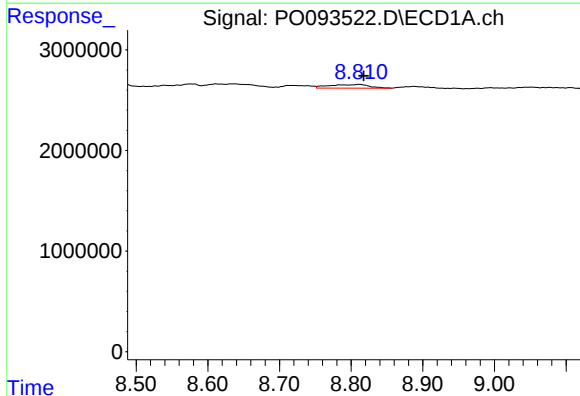
R.T.: 8.716 min
Delta R.T.: -0.004 min
Response: 724635
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



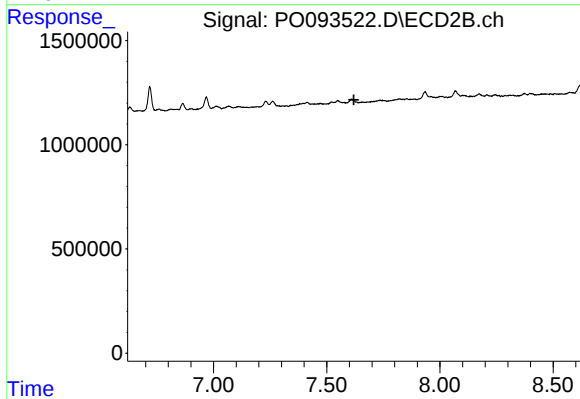
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



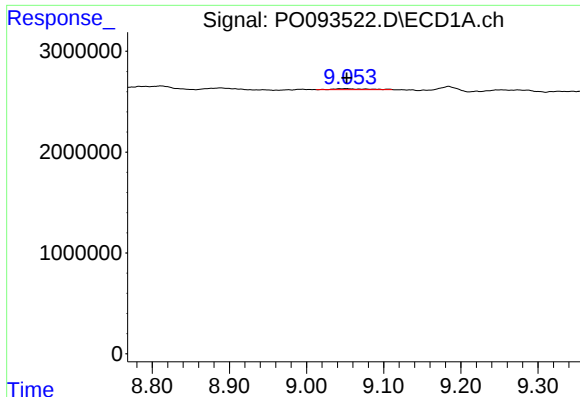
#42 AR-1268-2

R.T.: 8.811 min
Delta R.T.: -0.006 min
Response: 1408936
Conc: 4.85 ng/ml



#42 AR-1268-2

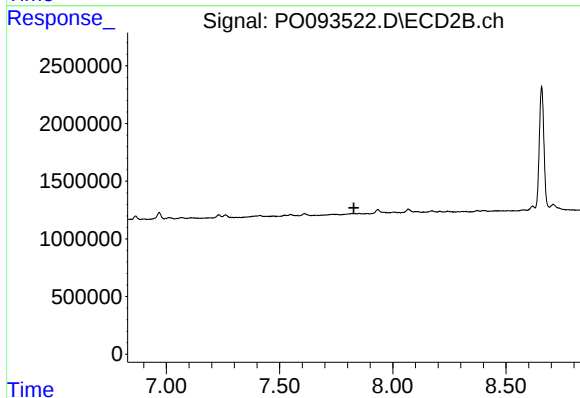
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

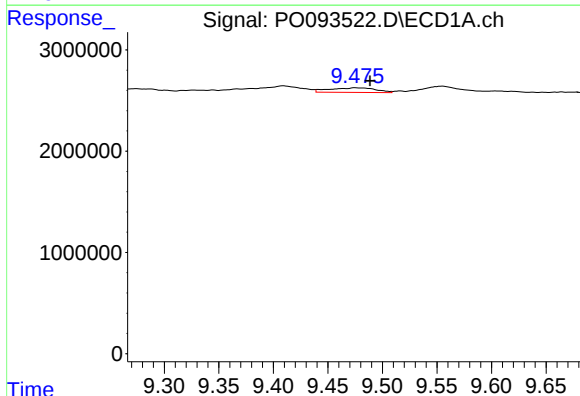
R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 259135
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



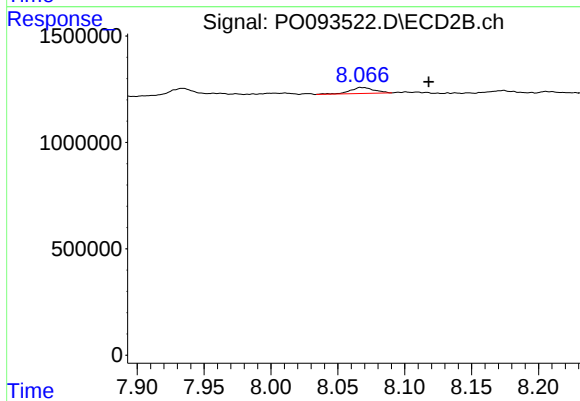
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



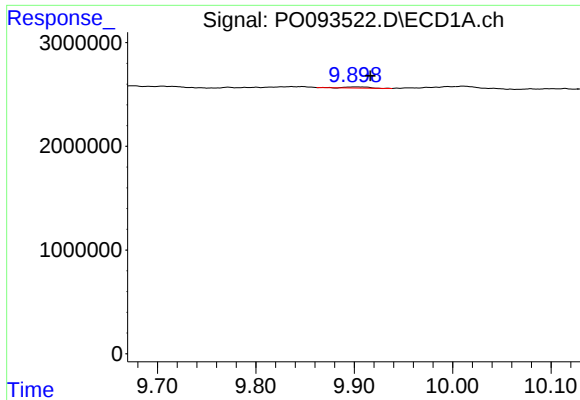
#44 AR-1268-4

R.T.: 9.476 min
Delta R.T.: -0.013 min
Response: 1326244
Conc: 12.42 ng/ml



#44 AR-1268-4

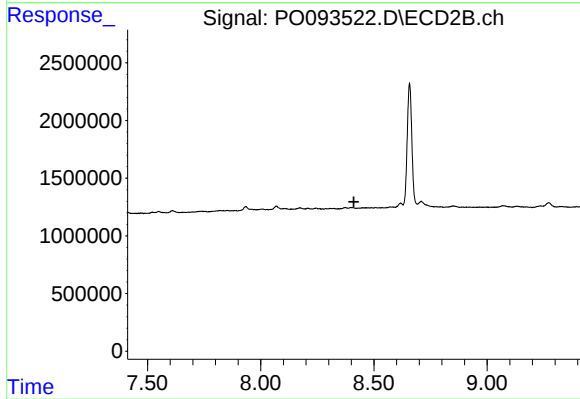
R.T.: 8.068 min
Delta R.T.: -0.050 min
Response: 362962
Conc: 7.36 ng/ml



#45 AR-1268-5

R.T.: 9.901 min
Delta R.T.: -0.016 min
Response: 179889
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.