

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081523\
 Data File : P0097095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 18:09
 Operator : YP/AJ
 Sample : 04006-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 02:16:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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...	4.411	3.616	68097690	27702986	20.572	20.927
2)	SA Decachlor...	10.353	8.633	39593087	19486247	18.094	16.843
Target Compounds							
3)	L1 AR-1016-1	5.577	4.662f	70768	182256	0.751	4.111 #
4)	L1 AR-1016-2	5.628	4.662f	98449	182256	0.736	2.979 #
6)	L1 AR-1016-4	5.785	0.000	66036	0	0.983	N.D. #
7)	L1 AR-1016-5	6.083	5.160	71884	84942	1.030	2.209 #
8)	L2 AR-1221-1	4.616	0.000	194022	0	4.761	N.D. #
9)	L2 AR-1221-2	4.720	3.917	905107	841296	29.793	65.112 #
10)	L2 AR-1221-3	4.780	0.000	9206	0	0.105	N.D. #
11)	L3 AR-1232-1	4.780	0.000	9206	0	0.126	N.D. #
12)	L3 AR-1232-2	5.339	4.662f	195990	182256	4.944	6.317 #
13)	L3 AR-1232-3	5.628	0.000	98449	0	1.609	N.D. #
14)	L3 AR-1232-4	5.785	0.000	66036	0	2.164	N.D. #
15)	L3 AR-1232-5	5.837	5.160	28894	84942	1.033	5.196 #
16)	L4 AR-1242-1	5.577	4.662f	70768	182256	0.844	4.623 #
17)	L4 AR-1242-2	5.628	4.662f	98449	182256	0.836	3.345 #
19)	L4 AR-1242-4	5.785	0.000	66036	0	1.109	N.D. #
20)	L4 AR-1242-5	6.532	5.507	14502	329856	0.264	9.053 #
21)	L5 AR-1248-1	5.577	4.662f	70768	182256	1.208	6.495 #
22)	L5 AR-1248-2	5.902	0.000	484188	0	5.150	N.D. #
23)	L5 AR-1248-3	6.083	0.000	71884	0	0.735	N.D. #
25)	L5 AR-1248-5	6.532	5.597f	14502	2174772	0.165	46.517 #
26)	L6 AR-1254-1	6.472	5.507	-184844	329856	N.D.	4.470 #
27)	L6 AR-1254-2	6.687	5.684	182822	186303	1.134	2.828 #
28)	L6 AR-1254-3	7.077	6.077	1415398	1287077	9.033	12.735 #
29)	L6 AR-1254-4	7.294f	6.288	699666	58159	6.940	1.005 #
30)	L6 AR-1254-5	7.790	6.746	108606	841158	0.968	9.568 #
31)	L7 AR-1260-1	7.247	6.230	742747	832537	5.909	11.831 #
32)	L7 AR-1260-2	7.469	6.363	3190915	632777	23.683	7.582 #
33)	L7 AR-1260-3	7.906f	6.517	1008298	1555627	9.716	20.145 #
34)	L7 AR-1260-4	8.088	6.987	3823683	-114104	34.200	N.D. #
35)	L7 AR-1260-5	8.430	7.216f	726667	1719510	3.461	12.403 #
36)	L8 AR-1262-1	7.906f	6.844f	1008298	738702	6.789	18.764 #
37)	L8 AR-1262-2	8.430	6.987	726667	-114104	3.139	N.D. #
38)	L8 AR-1262-3	8.755	7.544	59466	240807	0.357	3.752 #
39)	L8 AR-1262-4	8.844	7.610	63857	36773	0.876	0.324 #
40)	L8 AR-1262-5	9.539	0.000	134612	0	1.616	N.D. #
41)	L9 AR-1268-1	8.755	7.544	59466	240807	0.193	1.300 #
42)	L9 AR-1268-2	8.862	7.610	140041	36773	0.511	0.219 #
43)	L9 AR-1268-3	9.091	7.807	208616	212192	0.817	1.469 #
44)	L9 AR-1268-4	9.539	0.000	134612	0	1.452	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081523\
 Data File : P0097095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 18:09
 Operator : YP/AJ
 Sample : 04006-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 02:16:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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
45) L9	AR-1268-5	9.982	8.383	62541	168521	0.077	0.405 #

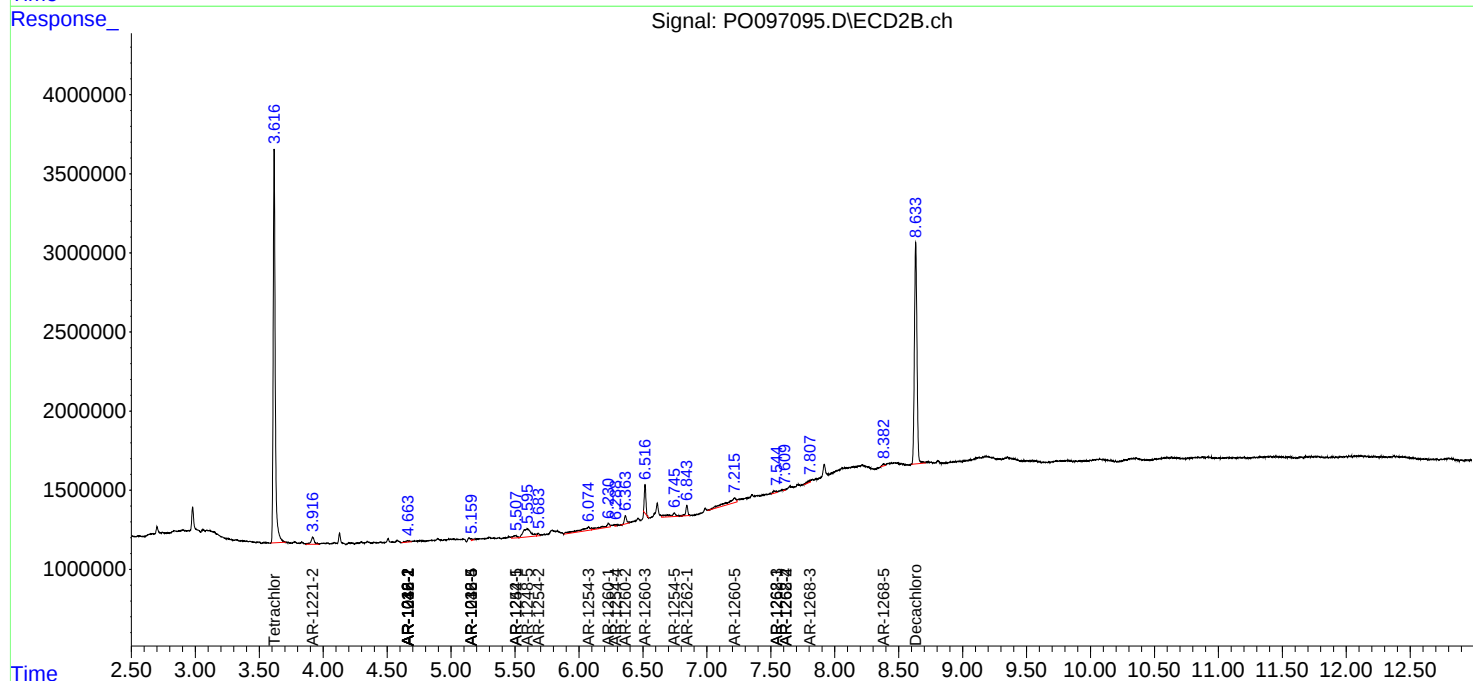
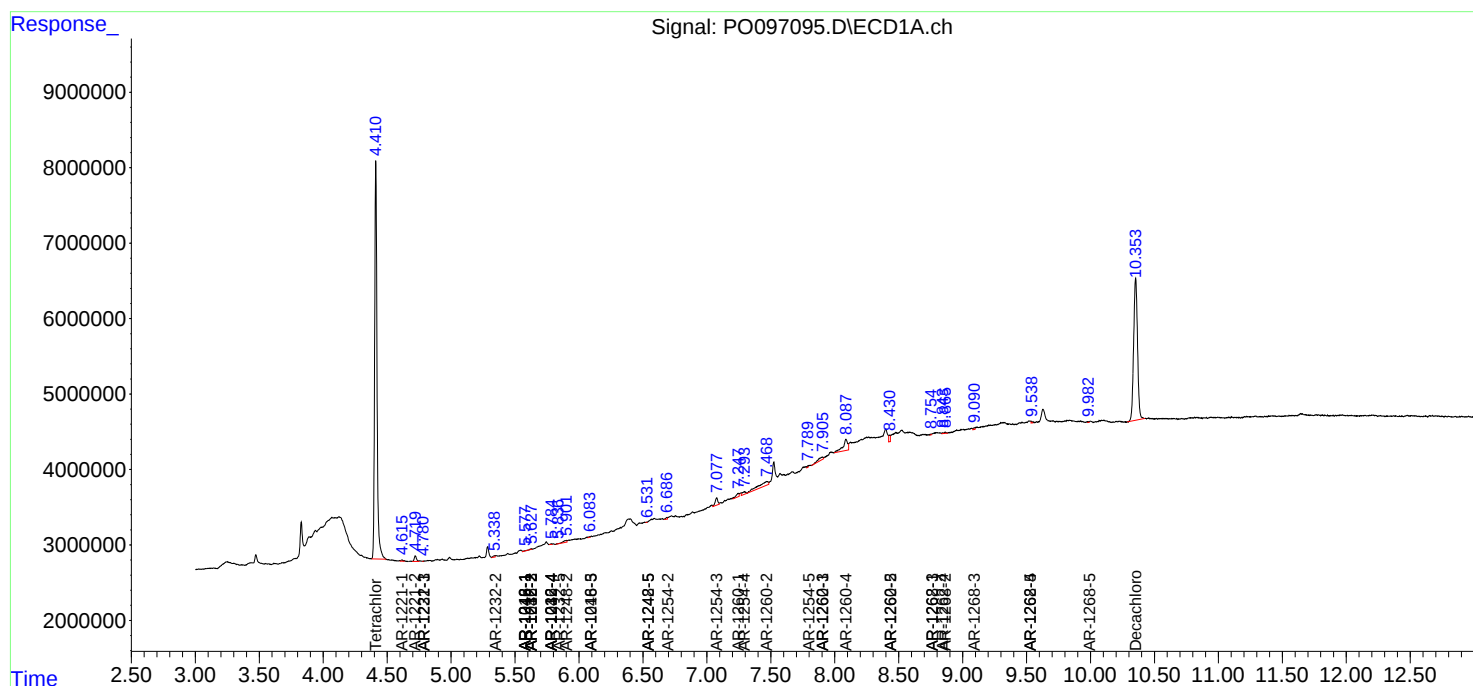
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

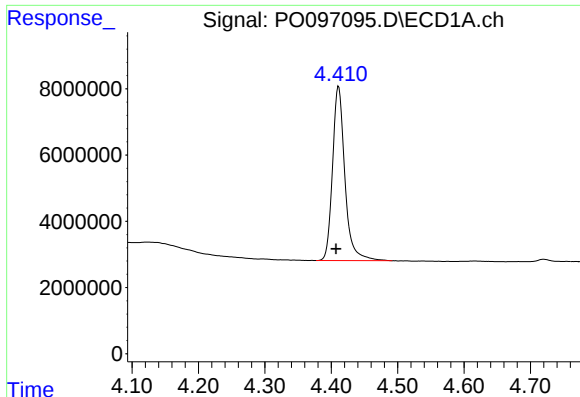
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081523\
Data File : PO097095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2023 18:09
Operator : YP/AJ
Sample : 04006-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 02:16:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 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

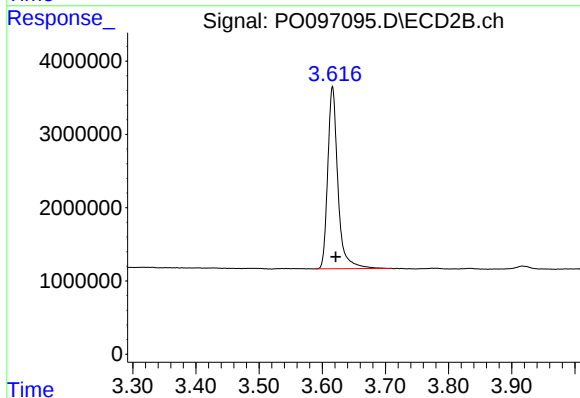




#1 Tetrachloro-m-xylene

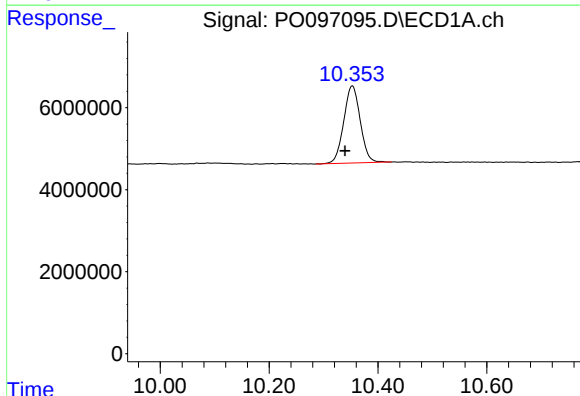
R.T.: 4.411 min
Delta R.T.: 0.004 min
Response: 68097690
Conc: 20.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



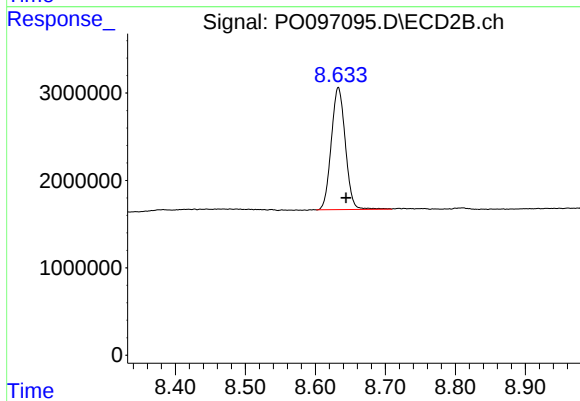
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.005 min
Response: 27702986
Conc: 20.93 ng/ml



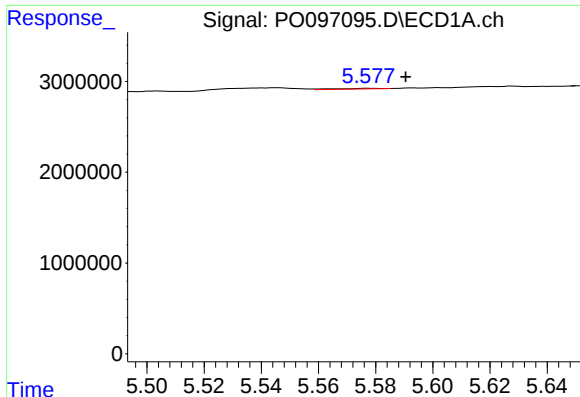
#2 Decachlorobiphenyl

R.T.: 10.353 min
Delta R.T.: 0.013 min
Response: 39593087
Conc: 18.09 ng/ml



#2 Decachlorobiphenyl

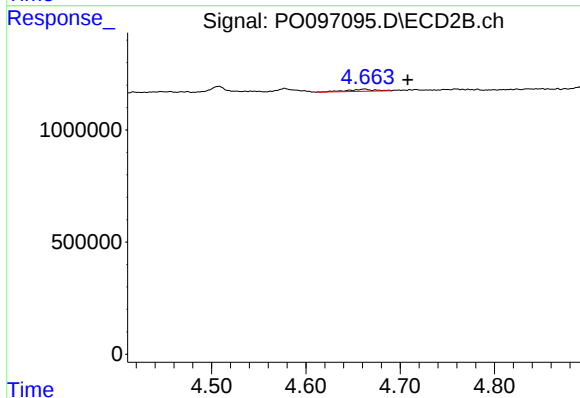
R.T.: 8.633 min
Delta R.T.: -0.011 min
Response: 19486247
Conc: 16.84 ng/ml



#3 AR-1016-1

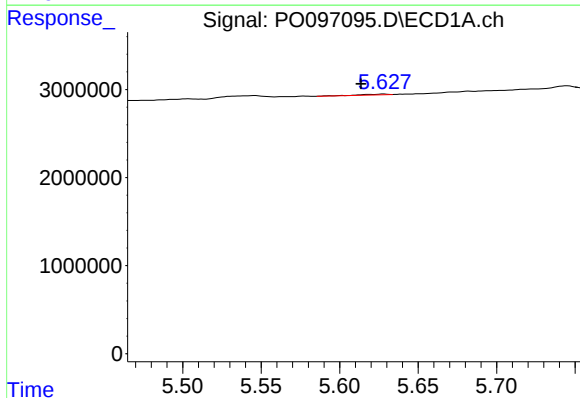
R.T.: 5.577 min
Delta R.T.: -0.013 min
Response: 70768
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



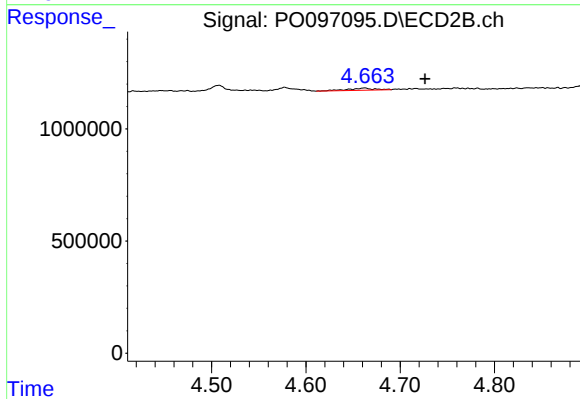
#3 AR-1016-1

R.T.: 4.662 min
Delta R.T.: -0.046 min
Response: 182256
Conc: 4.11 ng/ml



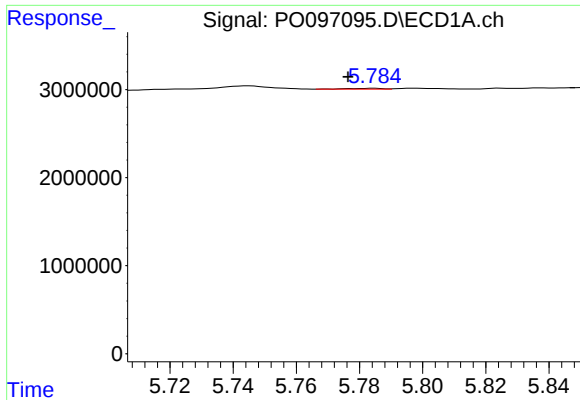
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.014 min
Response: 98449
Conc: 0.74 ng/ml



#4 AR-1016-2

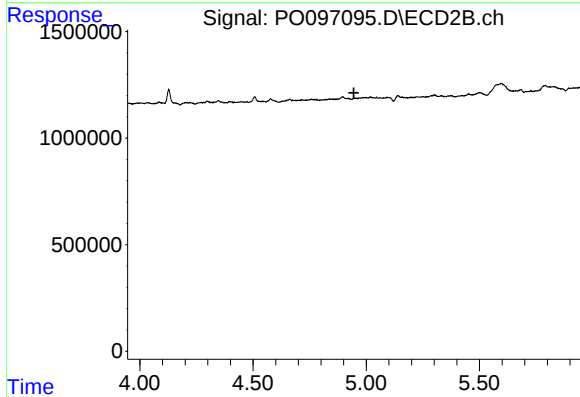
R.T.: 4.662 min
Delta R.T.: -0.064 min
Response: 182256
Conc: 2.98 ng/ml



#6 AR-1016-4

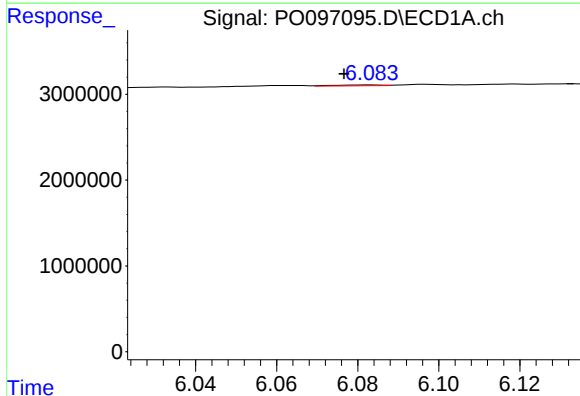
R.T.: 5.785 min
Delta R.T.: 0.008 min
Response: 66036
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



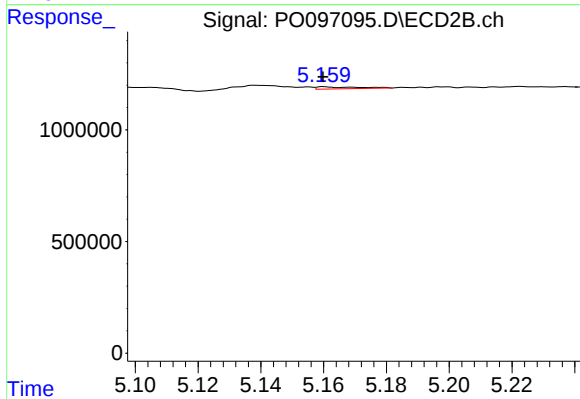
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



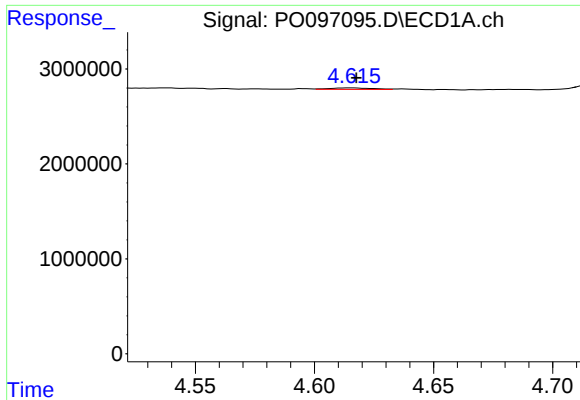
#7 AR-1016-5

R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 71884
Conc: 1.03 ng/ml



#7 AR-1016-5

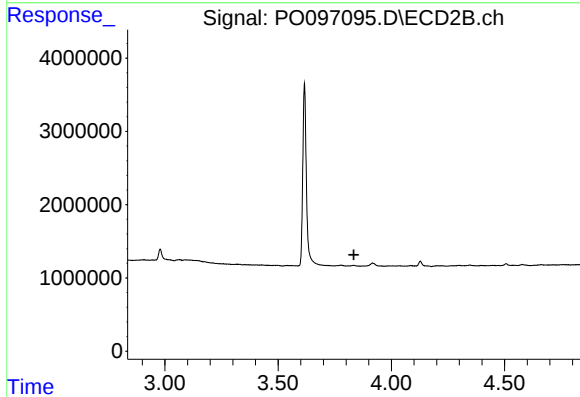
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 84942
Conc: 2.21 ng/ml



#8 AR-1221-1

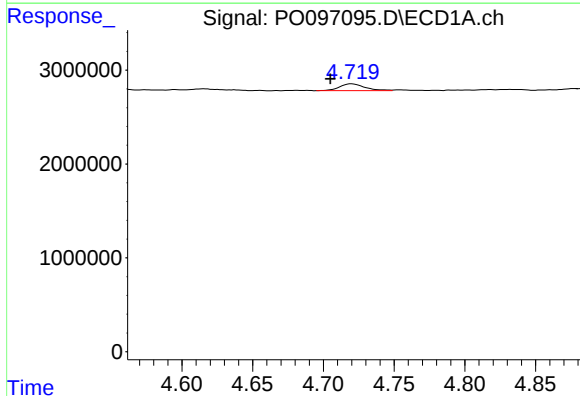
R.T.: 4.616 min
Delta R.T.: -0.001 min
Response: 194022
Conc: 4.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



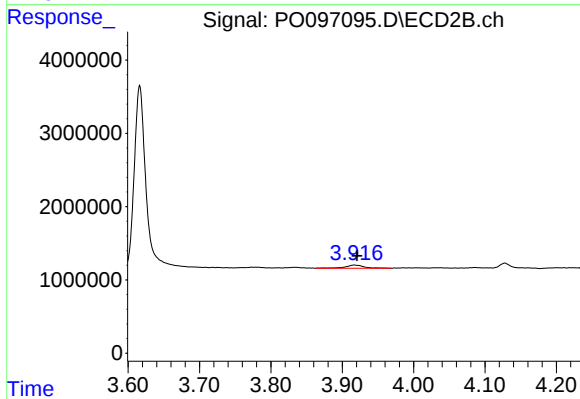
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.835 min
Response: 0
Conc: N.D.



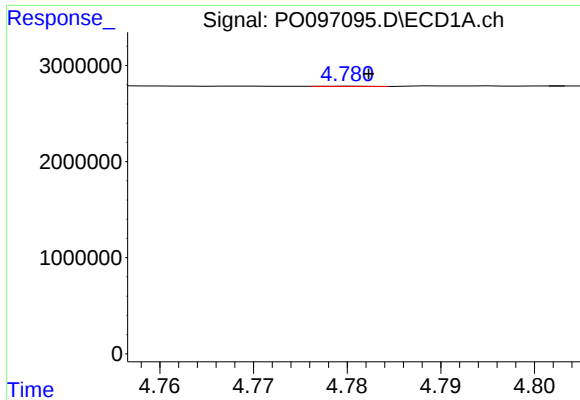
#9 AR-1221-2

R.T.: 4.720 min
Delta R.T.: 0.015 min
Response: 905107
Conc: 29.79 ng/ml



#9 AR-1221-2

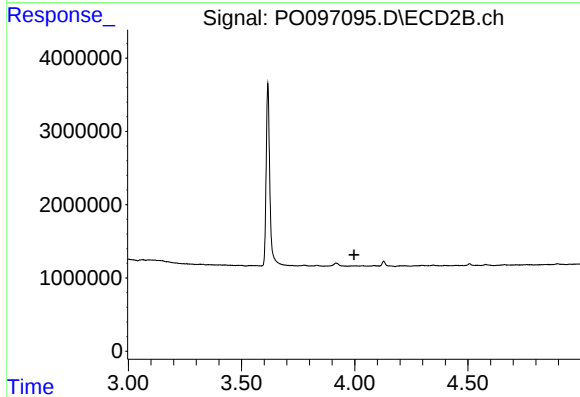
R.T.: 3.917 min
Delta R.T.: -0.004 min
Response: 841296
Conc: 65.11 ng/ml



#10 AR-1221-3

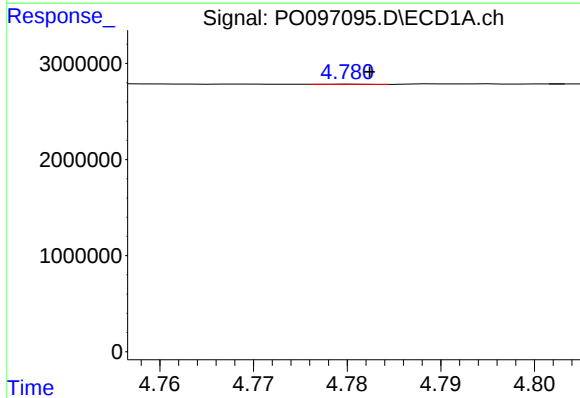
R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 9206
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



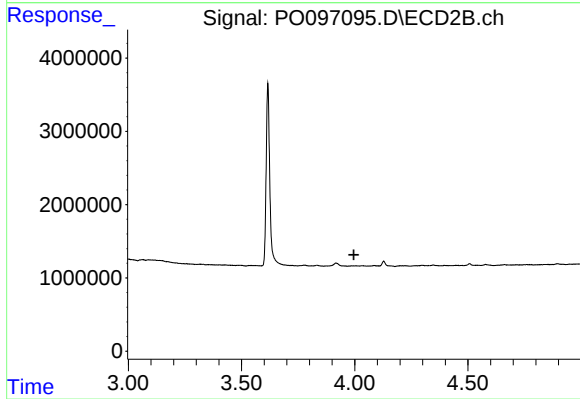
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



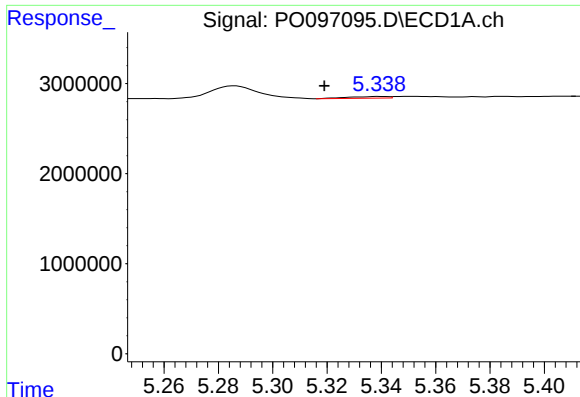
#11 AR-1232-1

R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 9206
Conc: 0.13 ng/ml



#11 AR-1232-1

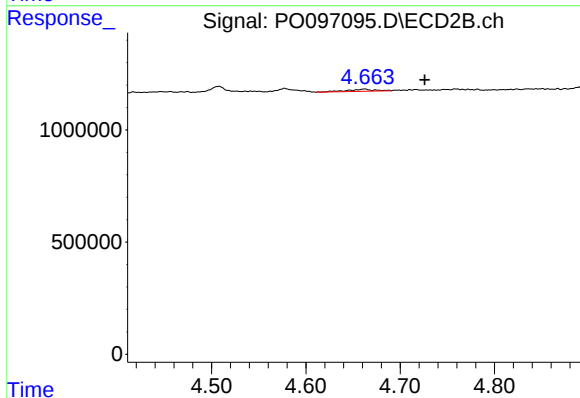
R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#12 AR-1232-2

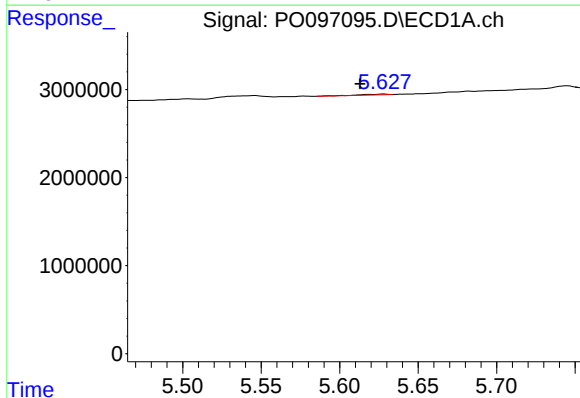
R.T.: 5.339 min
Delta R.T.: 0.020 min
Response: 195990
Conc: 4.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



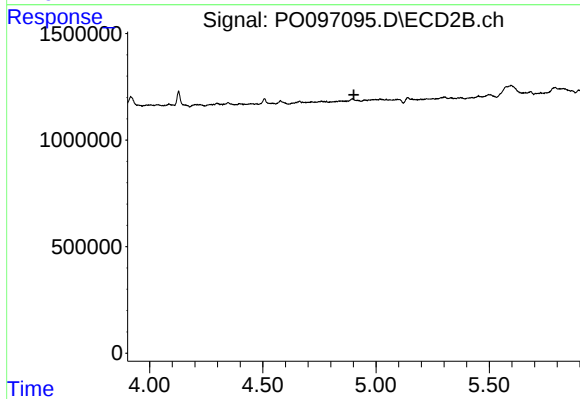
#12 AR-1232-2

R.T.: 4.662 min
Delta R.T.: -0.064 min
Response: 182256
Conc: 6.32 ng/ml



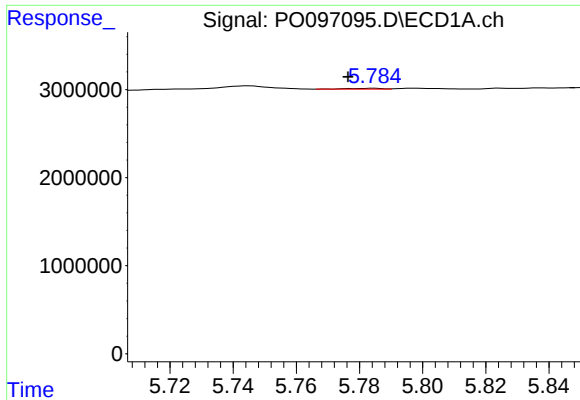
#13 AR-1232-3

R.T.: 5.628 min
Delta R.T.: 0.015 min
Response: 98449
Conc: 1.61 ng/ml



#13 AR-1232-3

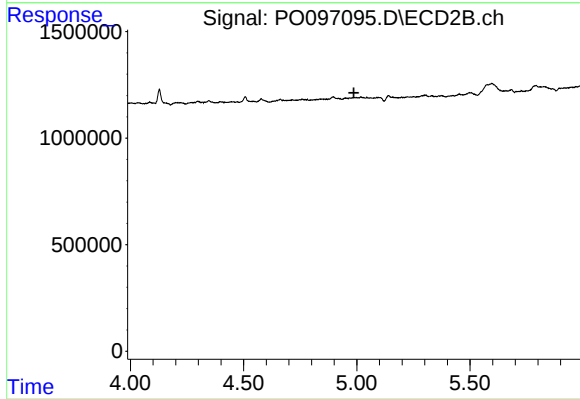
R.T.: 0.000 min
Exp R.T.: 4.902 min
Response: 0
Conc: N.D.



#14 AR-1232-4

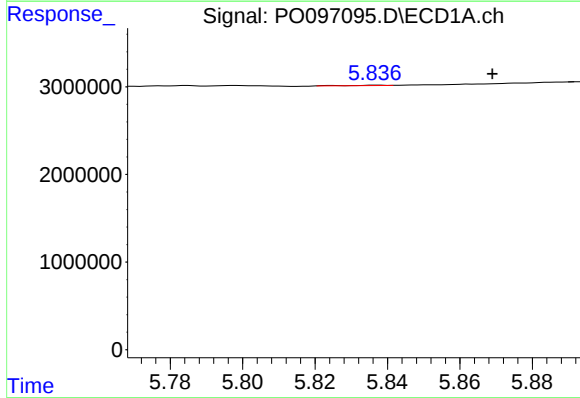
R.T.: 5.785 min
Delta R.T.: 0.008 min
Response: 66036
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



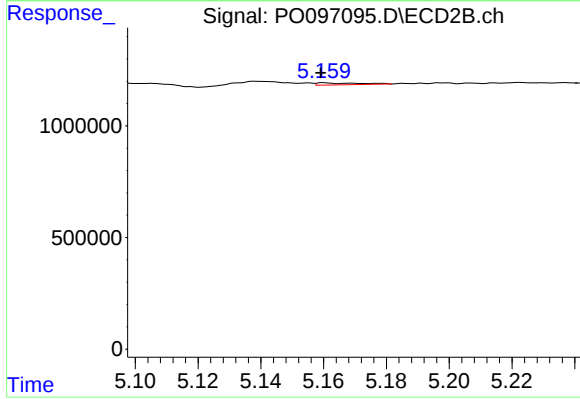
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



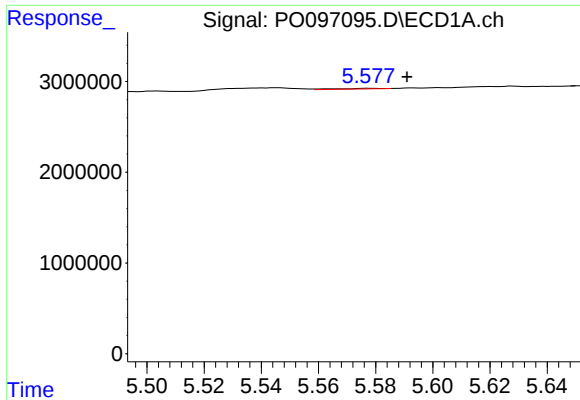
#15 AR-1232-5

R.T.: 5.837 min
Delta R.T.: -0.032 min
Response: 28894
Conc: 1.03 ng/ml



#15 AR-1232-5

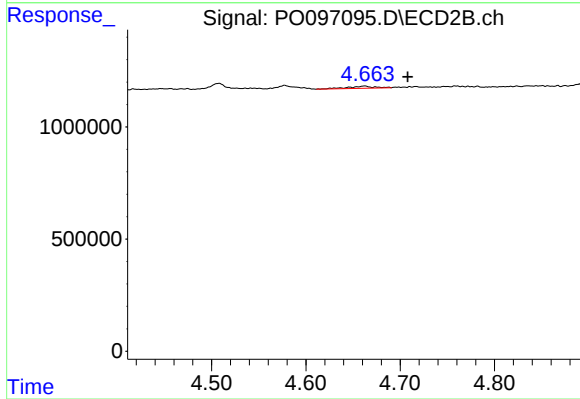
R.T.: 5.160 min
Delta R.T.: 0.001 min
Response: 84942
Conc: 5.20 ng/ml



#16 AR-1242-1

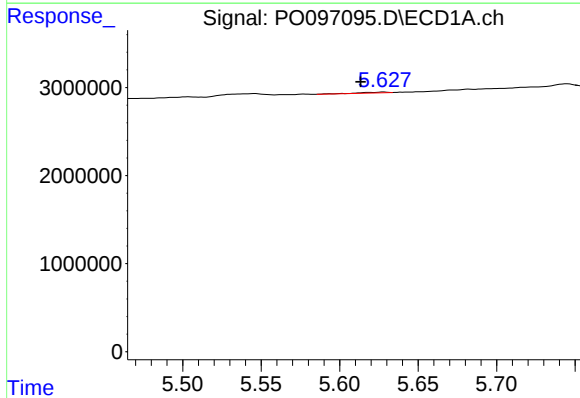
R.T.: 5.577 min
Delta R.T.: -0.014 min
Response: 70768
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



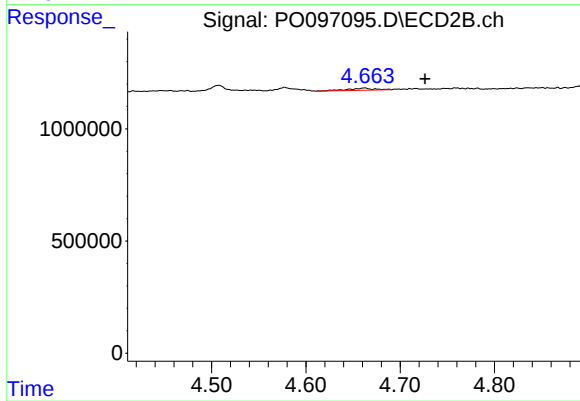
#16 AR-1242-1

R.T.: 4.662 min
Delta R.T.: -0.046 min
Response: 182256
Conc: 4.62 ng/ml



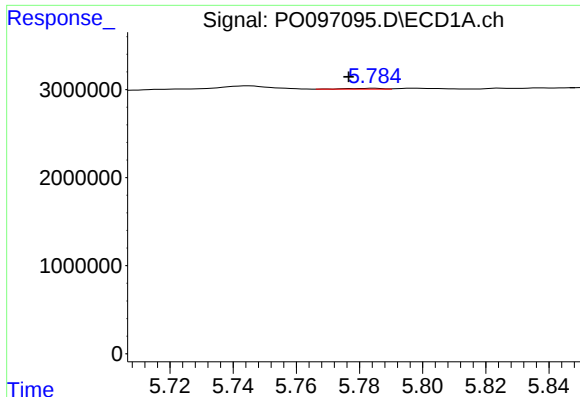
#17 AR-1242-2

R.T.: 5.628 min
Delta R.T.: 0.015 min
Response: 98449
Conc: 0.84 ng/ml



#17 AR-1242-2

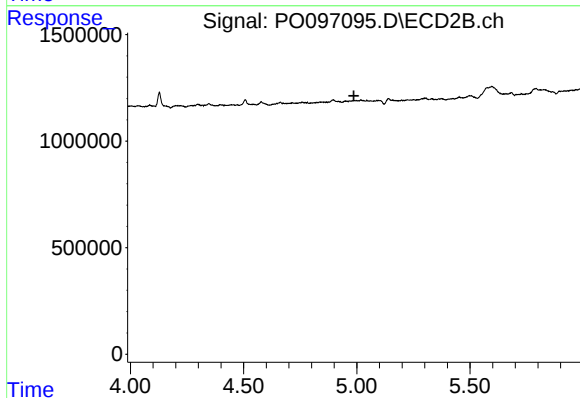
R.T.: 4.662 min
Delta R.T.: -0.064 min
Response: 182256
Conc: 3.34 ng/ml



#19 AR-1242-4

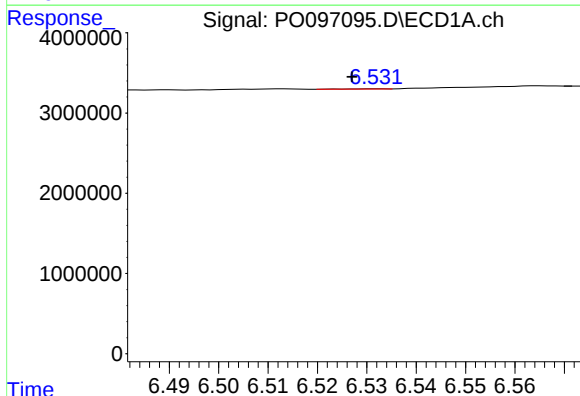
R.T.: 5.785 min
Delta R.T.: 0.008 min
Response: 66036
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



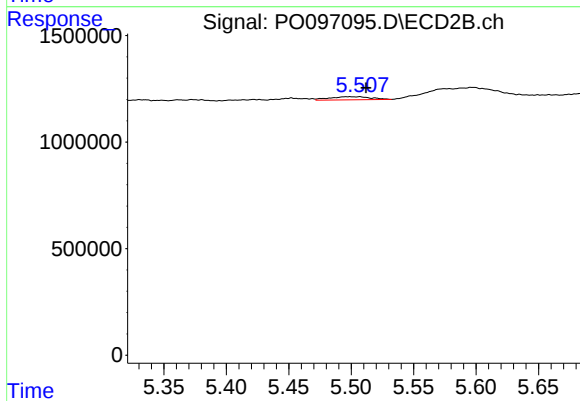
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



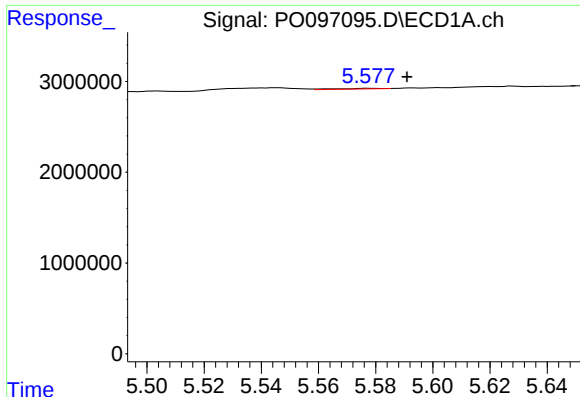
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: 0.005 min
Response: 14502
Conc: 0.26 ng/ml



#20 AR-1242-5

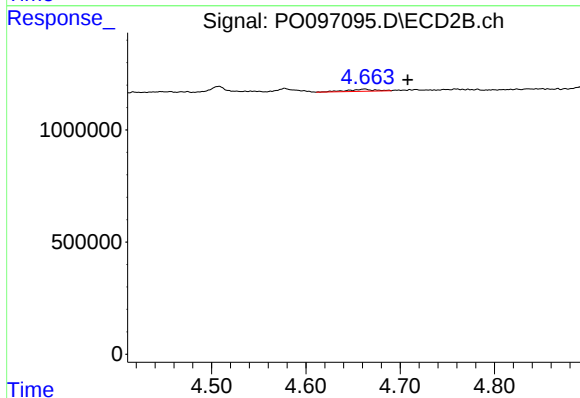
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 329856
Conc: 9.05 ng/ml



#21 AR-1248-1

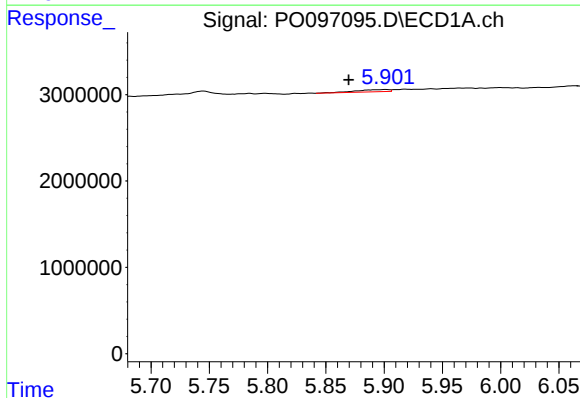
R.T.: 5.577 min
Delta R.T.: -0.014 min
Response: 70768
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



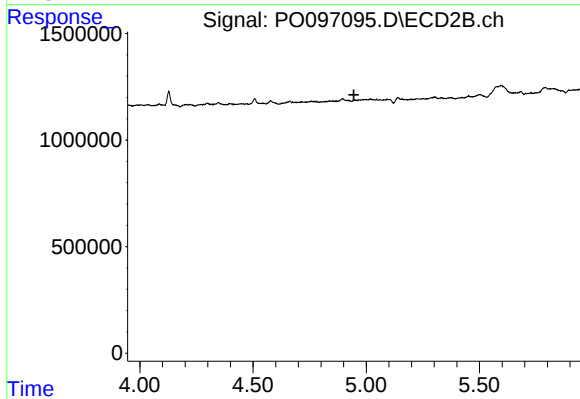
#21 AR-1248-1

R.T.: 4.662 min
Delta R.T.: -0.046 min
Response: 182256
Conc: 6.49 ng/ml



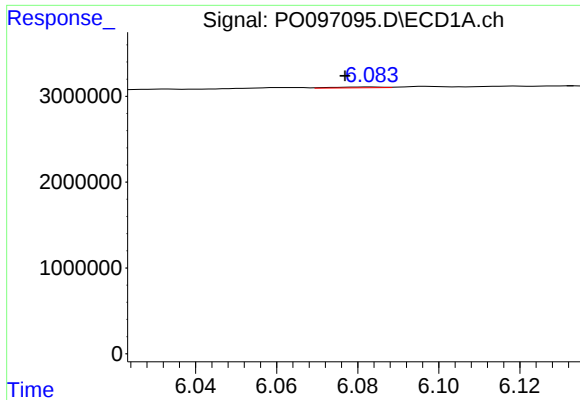
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: 0.032 min
Response: 484188
Conc: 5.15 ng/ml



#22 AR-1248-2

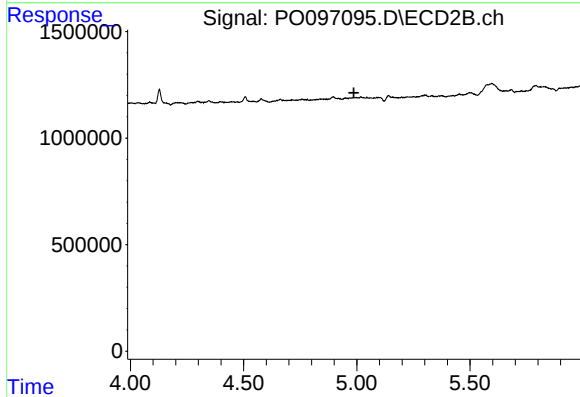
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.



#23 AR-1248-3

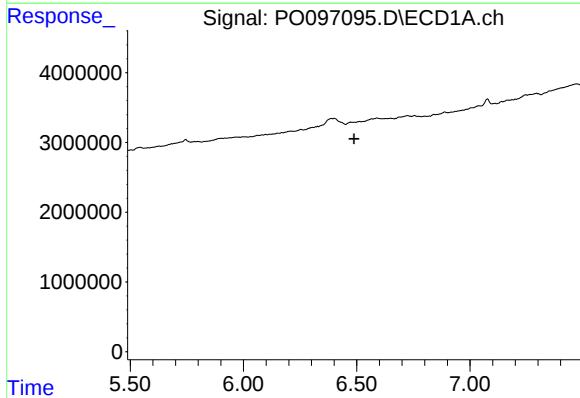
R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 71884
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



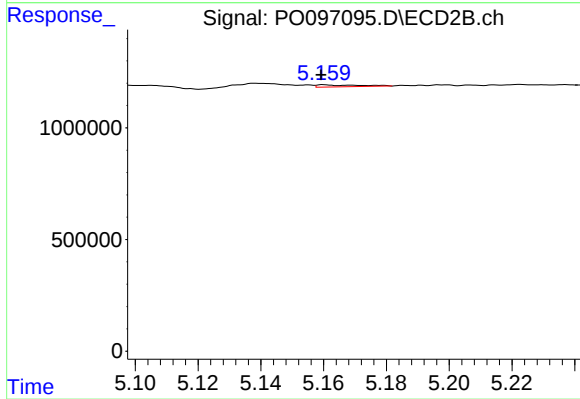
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



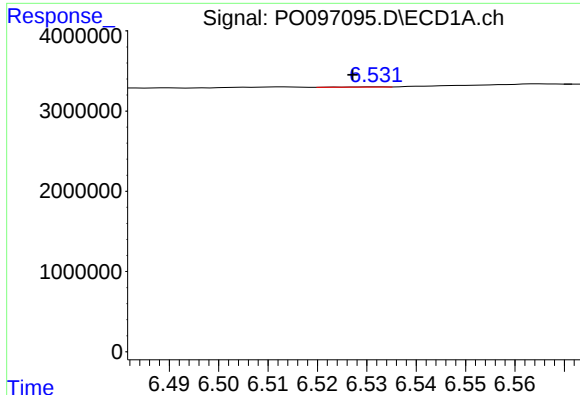
#24 AR-1248-4

R.T.: 6.472 min
Delta R.T.: -0.016 min
Response: -184844
Conc: N.D.



#24 AR-1248-4

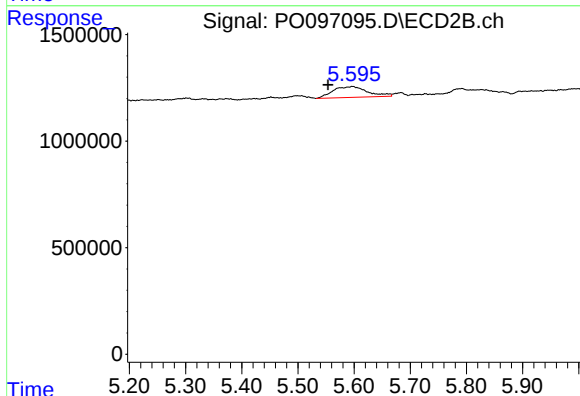
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 84942
Conc: 1.66 ng/ml



#25 AR-1248-5

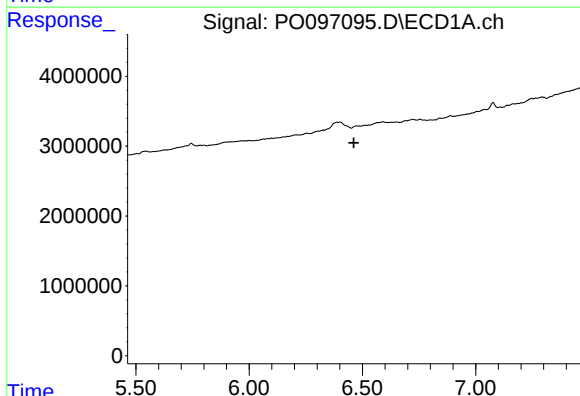
R.T.: 6.532 min
Delta R.T.: 0.005 min
Response: 14502
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



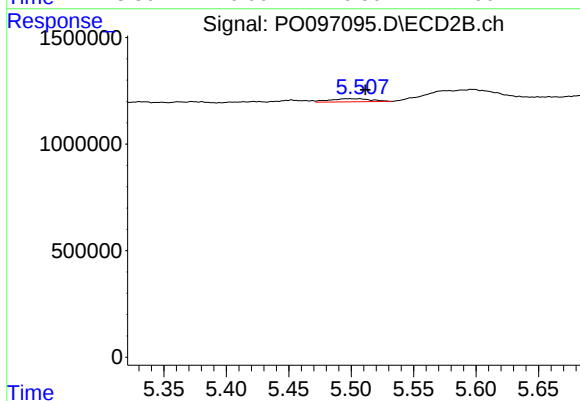
#25 AR-1248-5

R.T.: 5.597 min
Delta R.T.: 0.043 min
Response: 2174772
Conc: 46.52 ng/ml



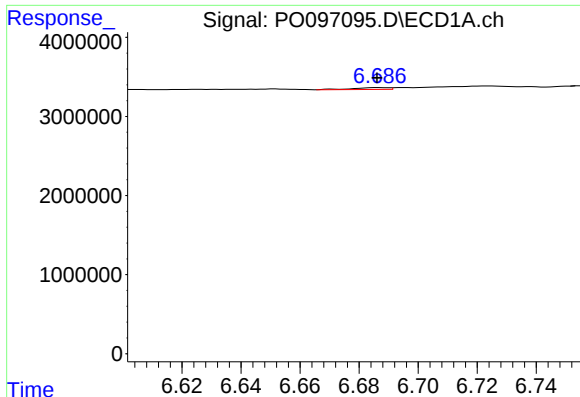
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: 0.009 min
Response: -184844
Conc: N.D.



#26 AR-1254-1

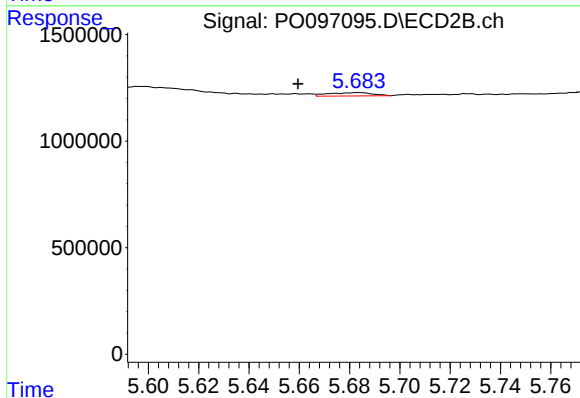
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 329856
Conc: 4.47 ng/ml



#27 AR-1254-2

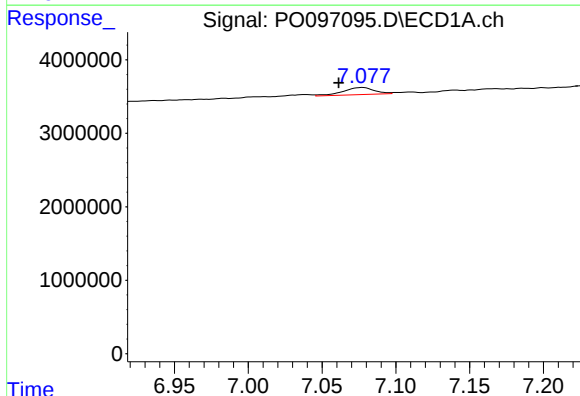
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 182822
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



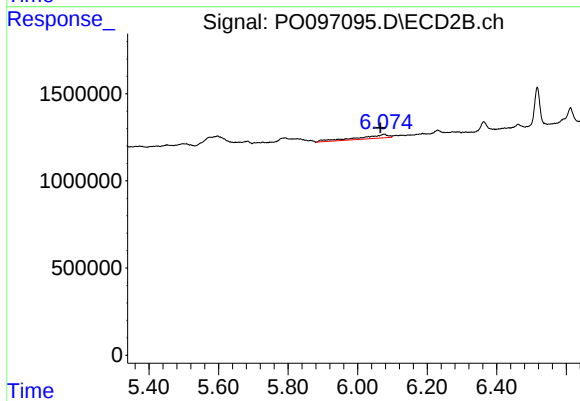
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: 0.024 min
Response: 186303
Conc: 2.83 ng/ml



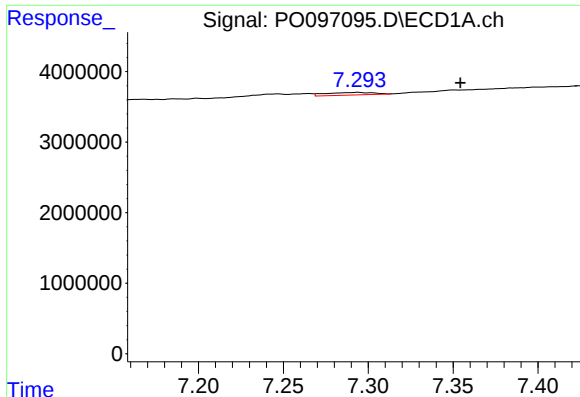
#28 AR-1254-3

R.T.: 7.077 min
Delta R.T.: 0.016 min
Response: 1415398
Conc: 9.03 ng/ml



#28 AR-1254-3

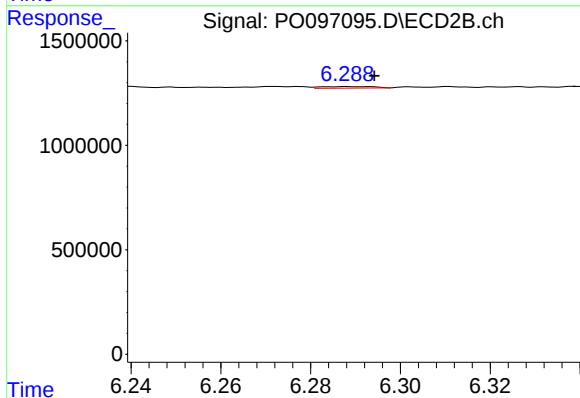
R.T.: 6.077 min
Delta R.T.: 0.012 min
Response: 1287077
Conc: 12.74 ng/ml



#29 AR-1254-4

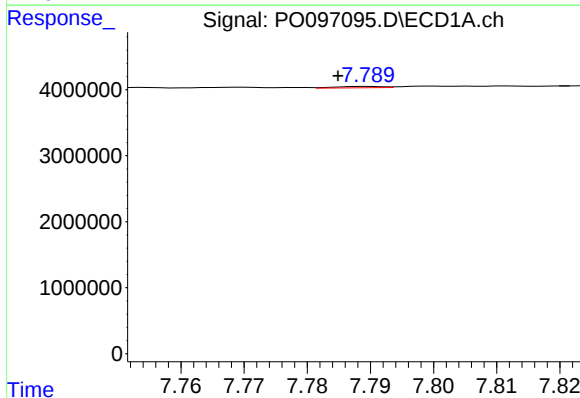
R.T.: 7.294 min
Delta R.T.: -0.060 min
Response: 699666
Conc: 6.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



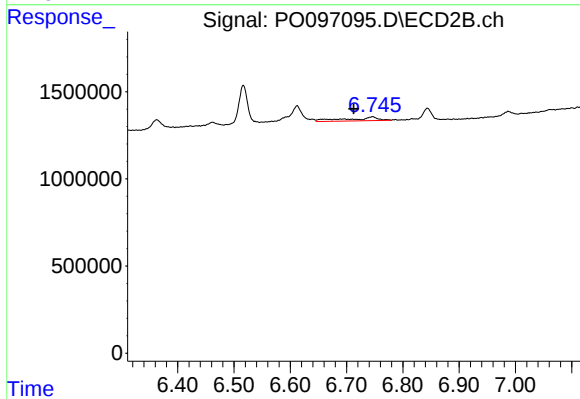
#29 AR-1254-4

R.T.: 6.288 min
Delta R.T.: -0.006 min
Response: 58159
Conc: 1.00 ng/ml



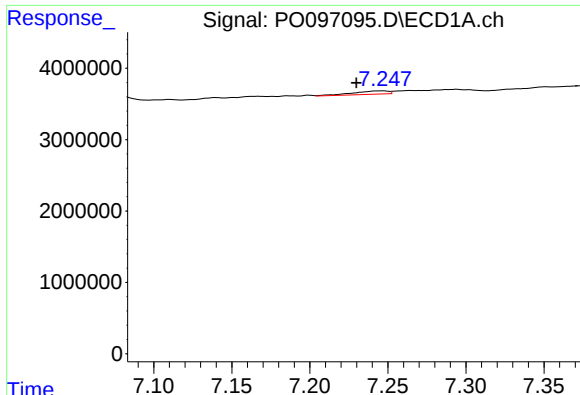
#30 AR-1254-5

R.T.: 7.790 min
Delta R.T.: 0.005 min
Response: 108606
Conc: 0.97 ng/ml



#30 AR-1254-5

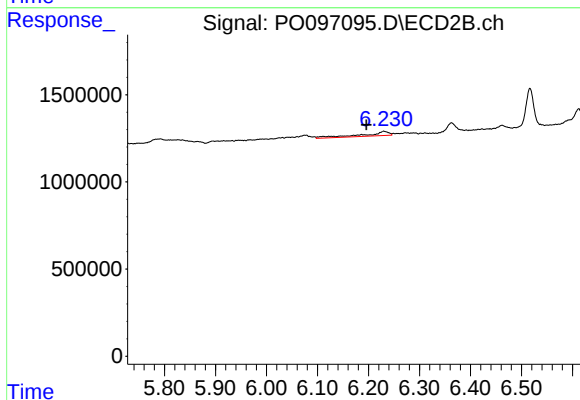
R.T.: 6.746 min
Delta R.T.: 0.033 min
Response: 841158
Conc: 9.57 ng/ml



#31 AR-1260-1

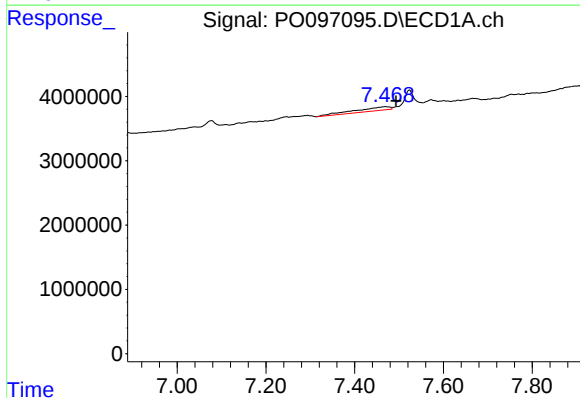
R.T.: 7.247 min
Delta R.T.: 0.017 min
Response: 742747
Conc: 5.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



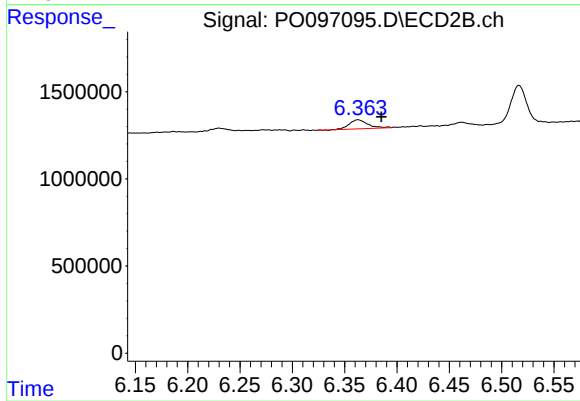
#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: 0.034 min
Response: 832537
Conc: 11.83 ng/ml



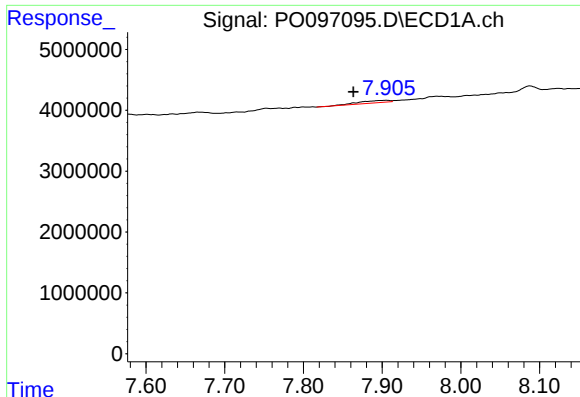
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: -0.024 min
Response: 3190915
Conc: 23.68 ng/ml



#32 AR-1260-2

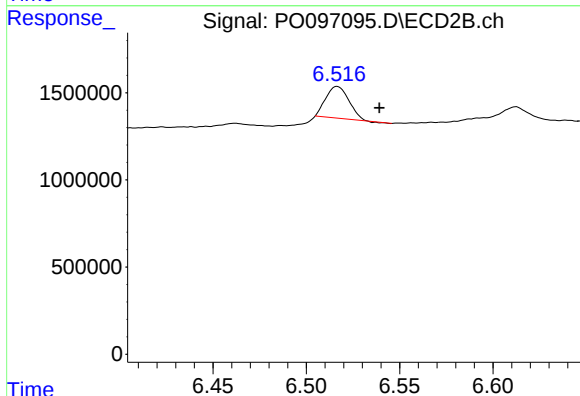
R.T.: 6.363 min
Delta R.T.: -0.022 min
Response: 632777
Conc: 7.58 ng/ml



#33 AR-1260-3

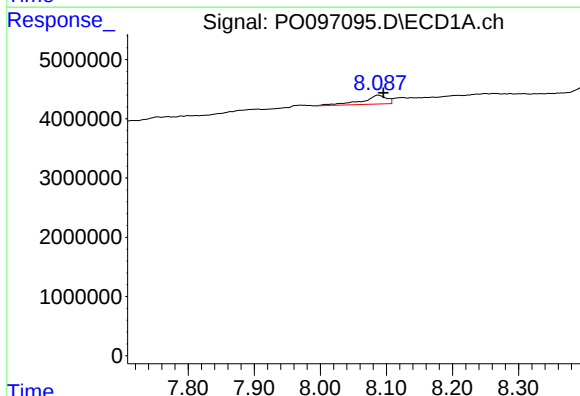
R.T.: 7.906 min
Delta R.T.: 0.042 min
Response: 1008298
Conc: 9.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



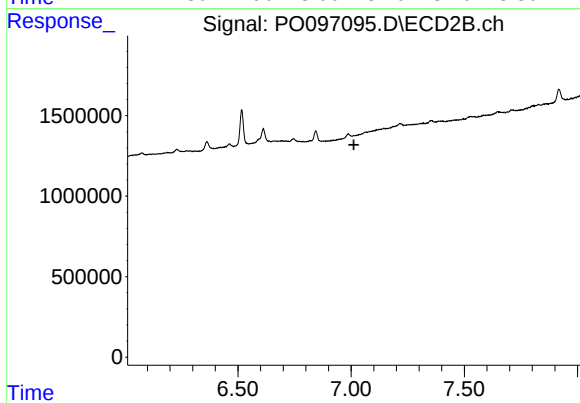
#33 AR-1260-3

R.T.: 6.517 min
Delta R.T.: -0.023 min
Response: 1555627
Conc: 20.15 ng/ml



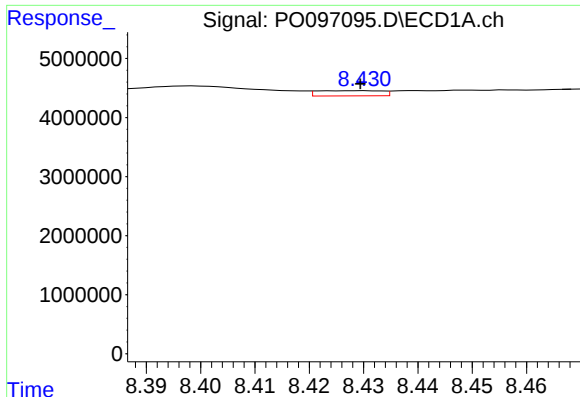
#34 AR-1260-4

R.T.: 8.088 min
Delta R.T.: -0.008 min
Response: 3823683
Conc: 34.20 ng/ml



#34 AR-1260-4

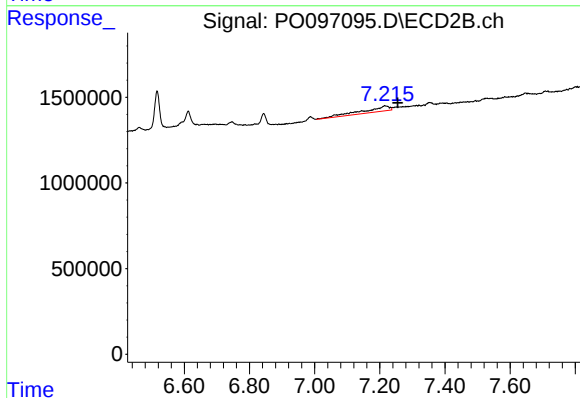
R.T.: 6.987 min
Delta R.T.: -0.025 min
Response: -114104
Conc: N.D.



#35 AR-1260-5

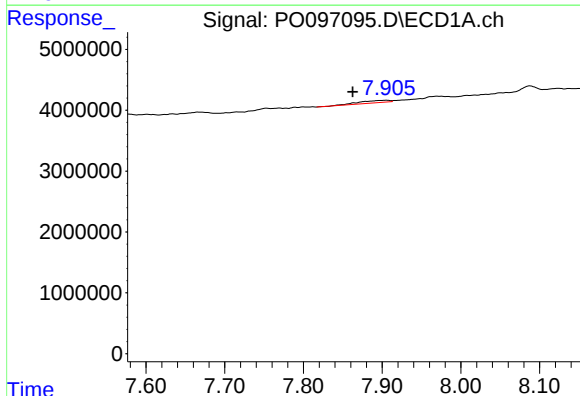
R.T.: 8.430 min
Delta R.T.: 0.000 min
Response: 726667
Conc: 3.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



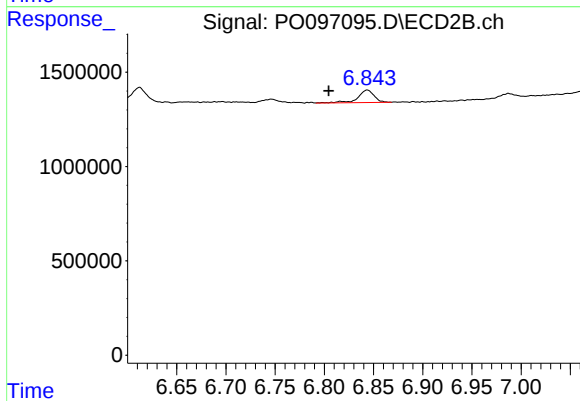
#35 AR-1260-5

R.T.: 7.216 min
Delta R.T.: -0.040 min
Response: 1719510
Conc: 12.40 ng/ml



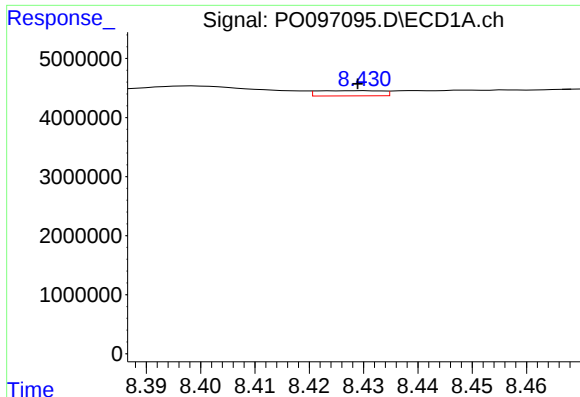
#36 AR-1262-1

R.T.: 7.906 min
Delta R.T.: 0.043 min
Response: 1008298
Conc: 6.79 ng/ml



#36 AR-1262-1

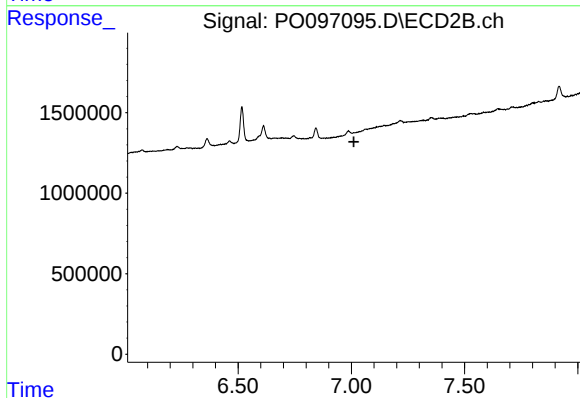
R.T.: 6.844 min
Delta R.T.: 0.039 min
Response: 738702
Conc: 18.76 ng/ml



#37 AR-1262-2

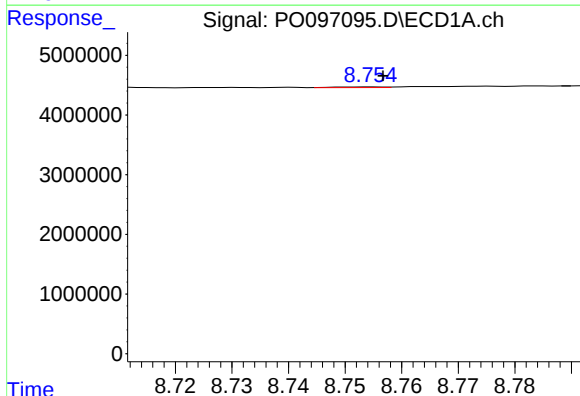
R.T.: 8.430 min
Delta R.T.: 0.000 min
Response: 726667
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



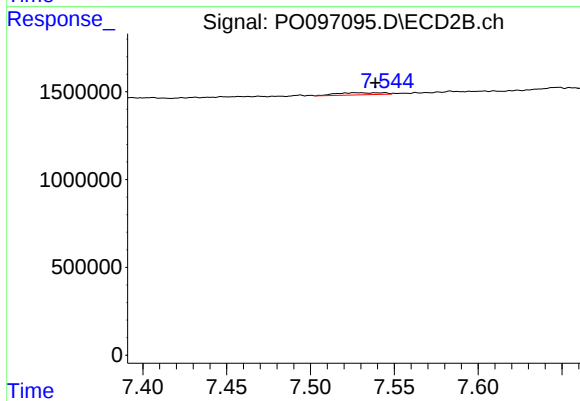
#37 AR-1262-2

R.T.: 6.987 min
Delta R.T.: -0.024 min
Response: -114104
Conc: N.D.



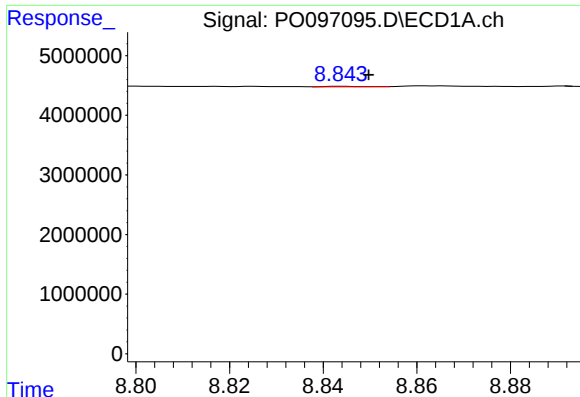
#38 AR-1262-3

R.T.: 8.755 min
Delta R.T.: -0.002 min
Response: 59466
Conc: 0.36 ng/ml



#38 AR-1262-3

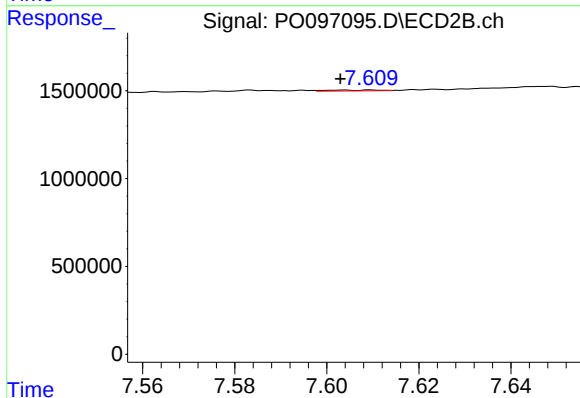
R.T.: 7.544 min
Delta R.T.: 0.005 min
Response: 240807
Conc: 3.75 ng/ml



#39 AR-1262-4

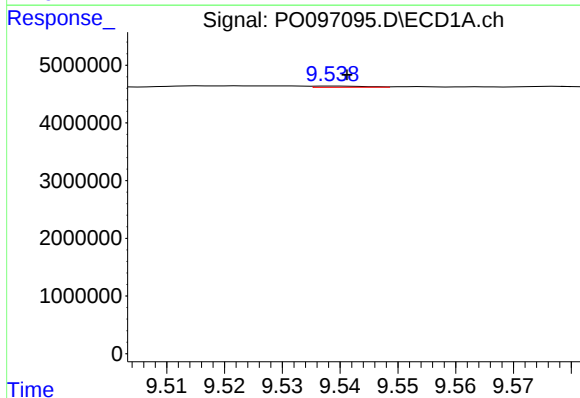
R.T.: 8.844 min
Delta R.T.: -0.006 min
Response: 63857
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



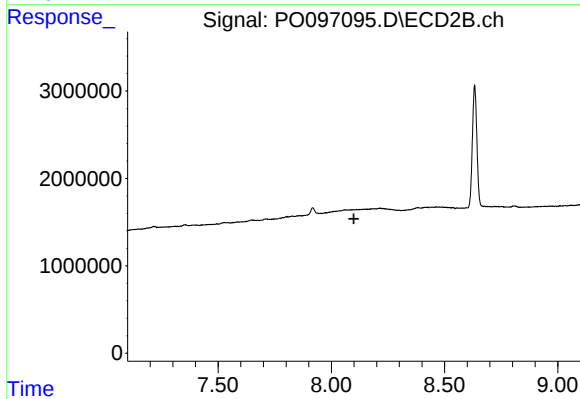
#39 AR-1262-4

R.T.: 7.610 min
Delta R.T.: 0.007 min
Response: 36773
Conc: 0.32 ng/ml



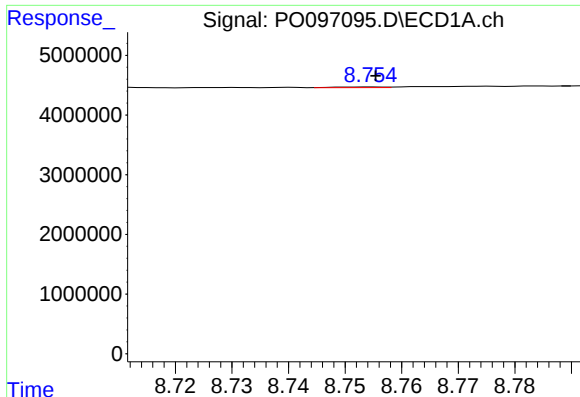
#40 AR-1262-5

R.T.: 9.539 min
Delta R.T.: -0.002 min
Response: 134612
Conc: 1.62 ng/ml



#40 AR-1262-5

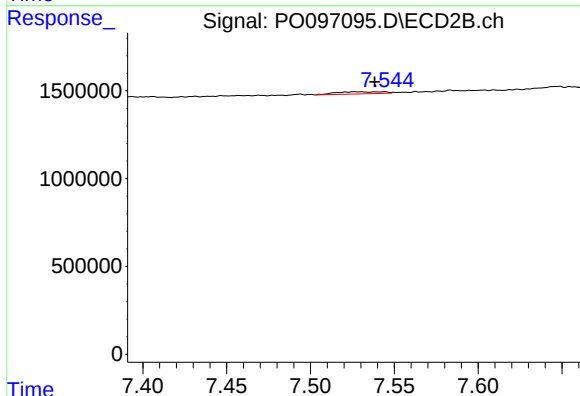
R.T.: 0.000 min
Exp R.T. : 8.099 min
Response: 0
Conc: N.D.



#41 AR-1268-1

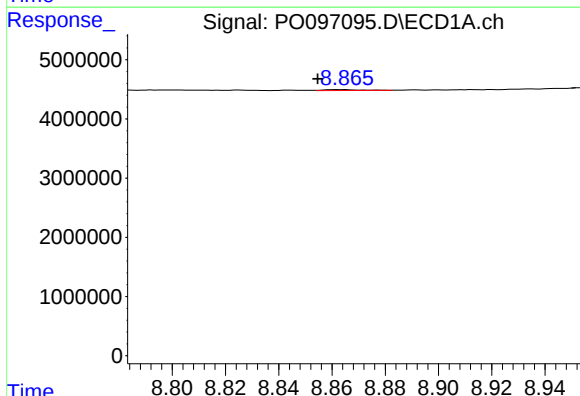
R.T.: 8.755 min
Delta R.T.: 0.000 min
Response: 59466
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



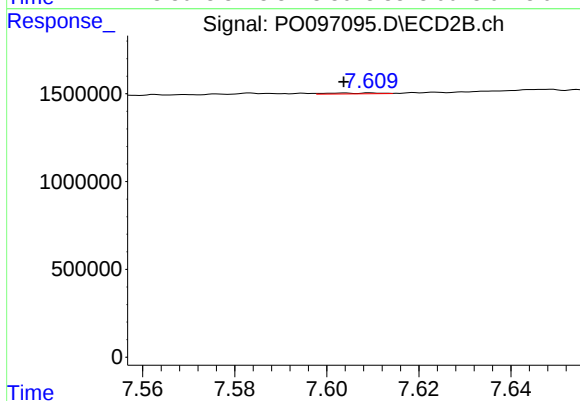
#41 AR-1268-1

R.T.: 7.544 min
Delta R.T.: 0.006 min
Response: 240807
Conc: 1.30 ng/ml



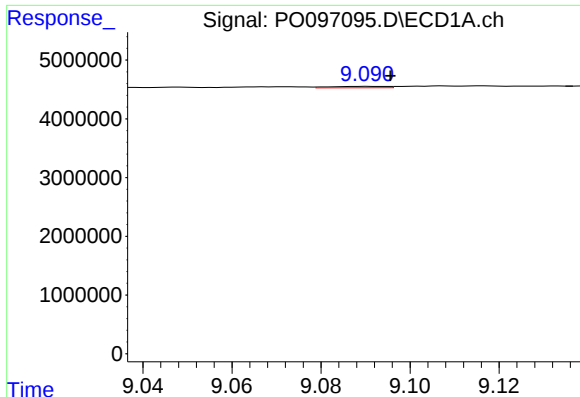
#42 AR-1268-2

R.T.: 8.862 min
Delta R.T.: 0.007 min
Response: 140041
Conc: 0.51 ng/ml



#42 AR-1268-2

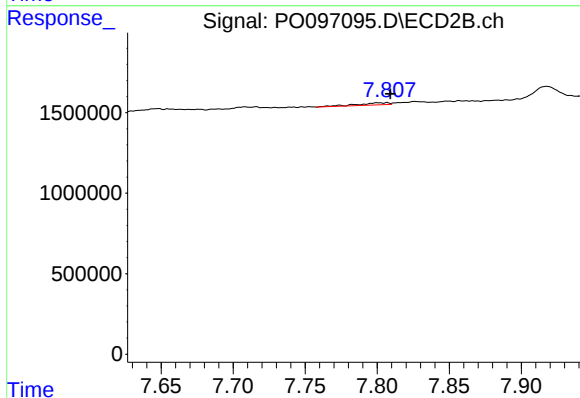
R.T.: 7.610 min
Delta R.T.: 0.006 min
Response: 36773
Conc: 0.22 ng/ml



#43 AR-1268-3

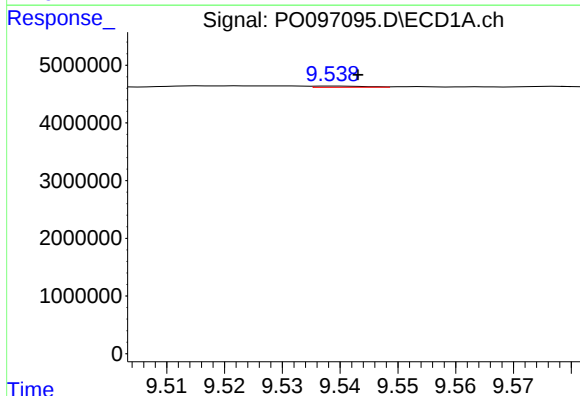
R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 208616
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



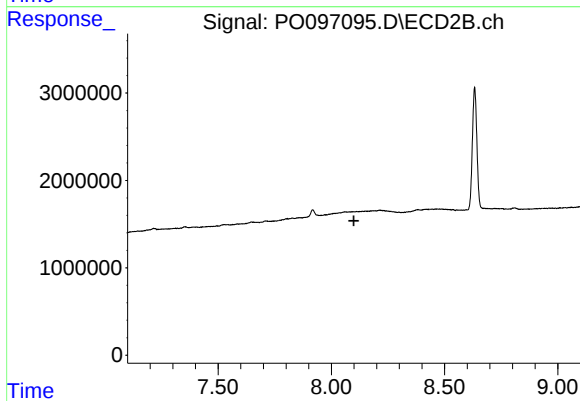
#43 AR-1268-3

R.T.: 7.807 min
Delta R.T.: -0.003 min
Response: 212192
Conc: 1.47 ng/ml



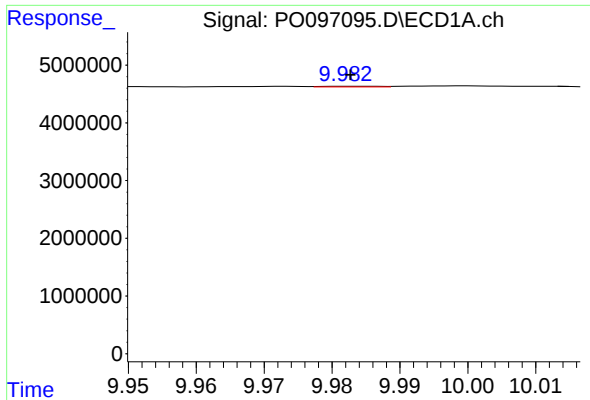
#44 AR-1268-4

R.T.: 9.539 min
Delta R.T.: -0.004 min
Response: 134612
Conc: 1.45 ng/ml



#44 AR-1268-4

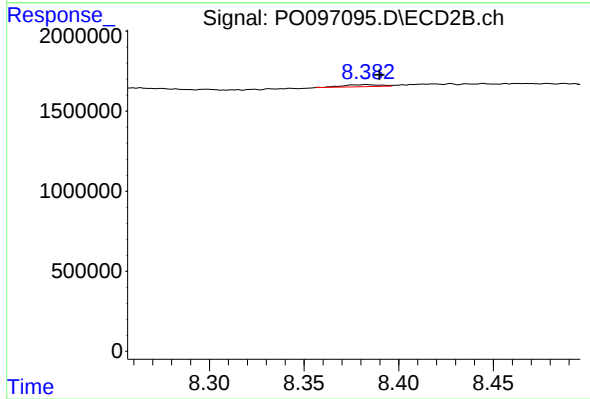
R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.982 min
Delta R.T.: 0.000 min
Response: 62541
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.383 min
Delta R.T.: -0.007 min
Response: 168521
Conc: 0.41 ng/ml