

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032423\
 Data File : P0093509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 13:43
 Operator : YP/AJ
 Sample : 02047-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:20:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.426	3.632	75550912	26254828	24.126	23.278
2)	SA Decachlor...	10.259	8.660	48394186	21310943	22.360	21.765
Target Compounds							
3)	L1 AR-1016-1	5.605	0.000	1303789	0	13.645	N.D. #
4)	L1 AR-1016-2	5.630	0.000	1199065	0	8.397	N.D. #
5)	L1 AR-1016-3	5.682	4.927	2398695	527836	26.437	19.079 #
6)	L1 AR-1016-4	5.780	4.927	-24401	527836	N.D.	21.229 #
7)	L1 AR-1016-5	6.083	0.000	657225	0	8.778	N.D. #
8)	L2 AR-1221-1	4.634	0.000	706235	0	17.471	N.D. #
9)	L2 AR-1221-2	4.734	3.930	1116923	528211	36.856	48.368 #
10)	L2 AR-1221-3	4.804	0.000	114972	0	1.258	N.D. #
11)	L3 AR-1232-1	4.804	0.000	114972	0	1.575	N.D. #
12)	L3 AR-1232-2	5.335	0.000	70815	0	1.969	N.D. #
13)	L3 AR-1232-3	5.630	4.927	1199065	527836	18.316	41.720 #
16)	L4 AR-1242-1	5.605	0.000	1303789	0	15.907	N.D. #
17)	L4 AR-1242-2	5.630	0.000	1199065	0	9.990	N.D. #
18)	L4 AR-1242-3	5.682	4.927	2398695	527836	31.254	22.577 #
20)	L4 AR-1242-5	6.557	5.495	937129	270716	14.996	9.476 #
21)	L5 AR-1248-1	5.605	0.000	1303789	0	20.973	N.D. #
22)	L5 AR-1248-2	5.882	4.927	-92334	527836	N.D.	14.565 #
23)	L5 AR-1248-3	6.083	0.000	657225	0	6.316	N.D. #
24)	L5 AR-1248-4	6.494	0.000	817793	0	8.031	N.D. #
25)	L5 AR-1248-5	6.557	0.000	937129	0	9.155	N.D. #
26)	L6 AR-1254-1	6.471	5.495	641730	270716	5.491	4.313
27)	L6 AR-1254-2	6.694	5.709f	3171649	1322572	18.562	23.470 #
28)	L6 AR-1254-3	7.062	6.091	2136631	492144	12.853	5.716 #
29)	L6 AR-1254-4	7.343	6.347f	808861	731332	7.588	15.992 #
30)	L6 AR-1254-5	7.787	6.721	8561658	3266660	63.228	44.233 #
31)	L7 AR-1260-1	7.196	6.200	7908288	1639709	61.043	26.970 #
32)	L7 AR-1260-2	7.471	6.413	4486759	2040570	30.393	28.225
33)	L7 AR-1260-3	7.845	6.546	622562	559370	5.535	8.365 #
34)	L7 AR-1260-4	8.060	7.020	438920	326238	3.423	5.928 #
35)	L7 AR-1260-5	8.398	7.258	1562260	3000018	6.992	25.482 #
36)	L8 AR-1262-1	7.787	6.721	8561658	3266660	86.130	87.417
37)	L8 AR-1262-2	8.398	7.258	1562260	3000018	6.583	25.193 #
38)	L8 AR-1262-3	8.716	7.612	1007636	873886	5.967	9.668 #
39)	L8 AR-1262-4	8.813	7.612	1945686	873886	21.724	9.668 #
40)	L8 AR-1262-5	9.483	0.000	1107785	0	11.599	N.D. #
41)	L9 AR-1268-1	8.716	7.550	1007636	460478	3.155	2.942
42)	L9 AR-1268-2	8.813	7.612	1945686	873886	6.702	6.259
43)	L9 AR-1268-3	8.988f	7.830	44847	1287209	0.176	10.344 #
44)	L9 AR-1268-4	9.483	0.000	1107785	0	10.373	N.D. #

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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
45) L9	AR-1268-5	9.905	0.000	223735	0	0.279	N.D. #

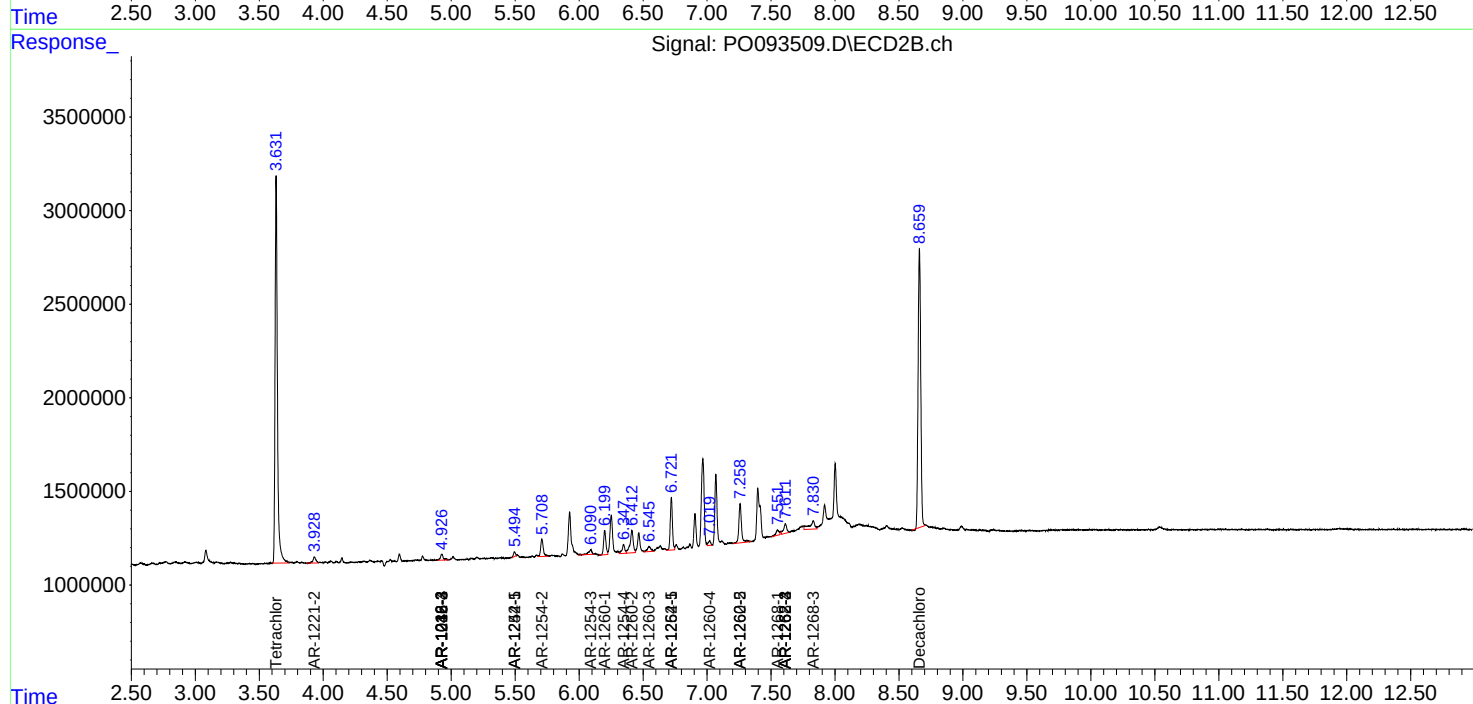
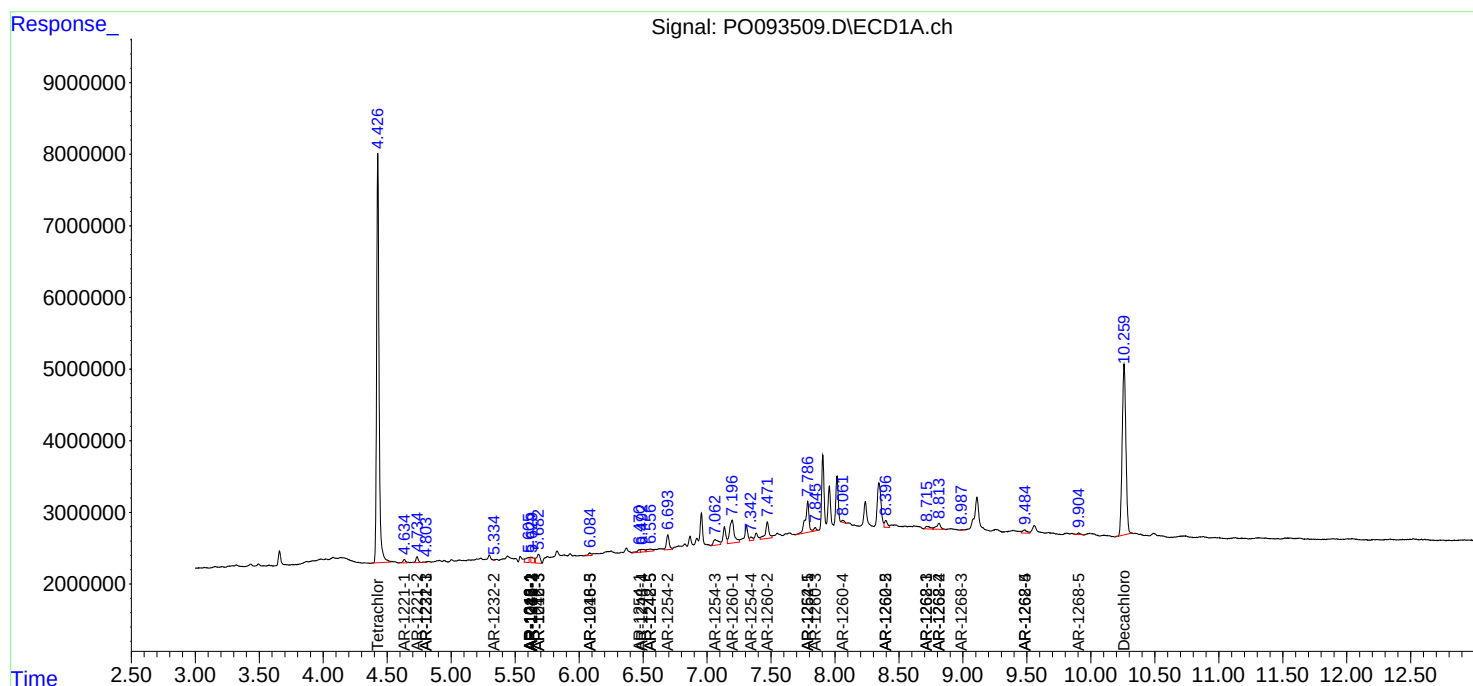
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

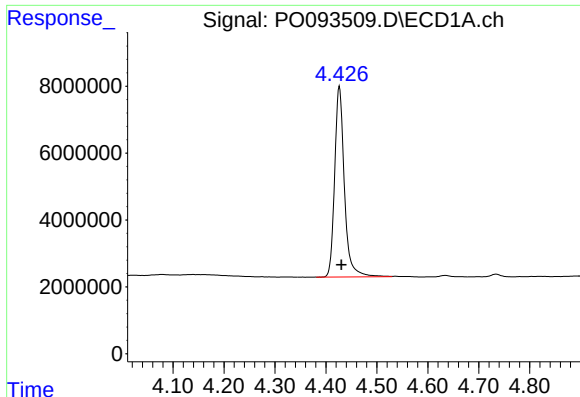
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032423\
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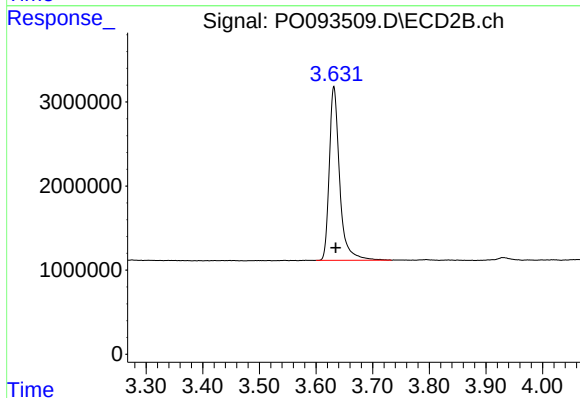




#1 Tetrachloro-m-xylene

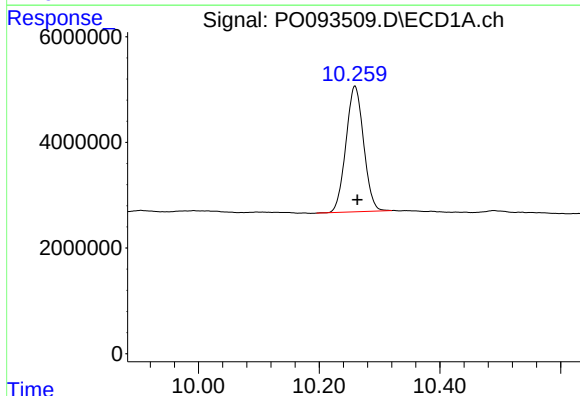
R.T.: 4.426 min
Delta R.T.: -0.003 min
Response: 75550912
Conc: 24.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



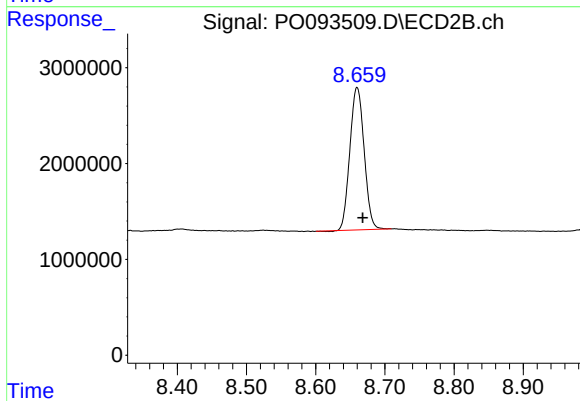
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: -0.003 min
Response: 26254828
Conc: 23.28 ng/ml



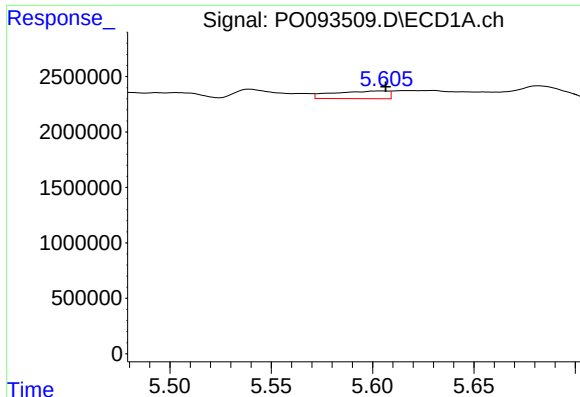
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: -0.004 min
Response: 48394186
Conc: 22.36 ng/ml



#2 Decachlorobiphenyl

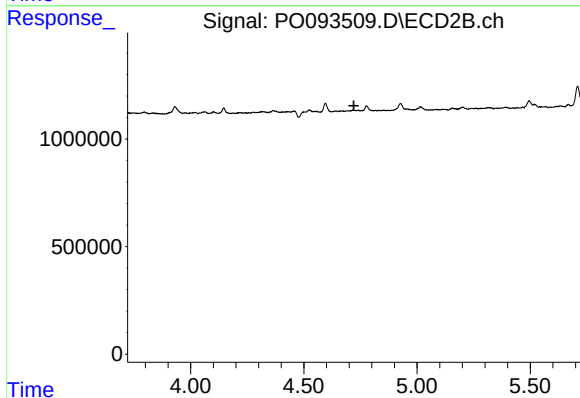
R.T.: 8.660 min
Delta R.T.: -0.008 min
Response: 21310943
Conc: 21.77 ng/ml



#3 AR-1016-1

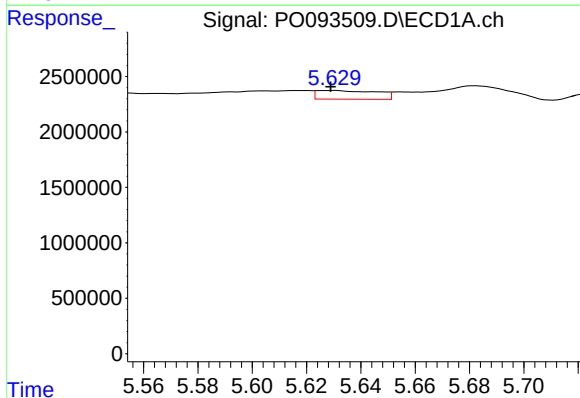
R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 1303789
Conc: 13.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



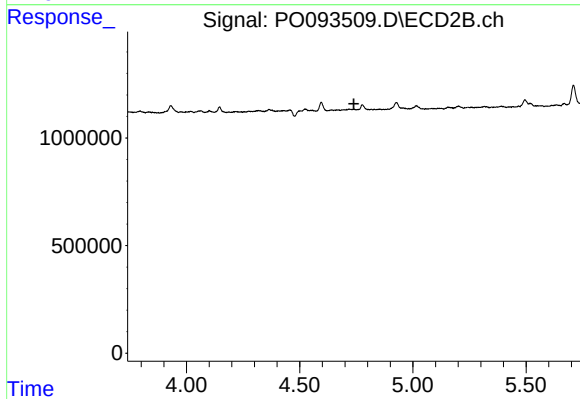
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



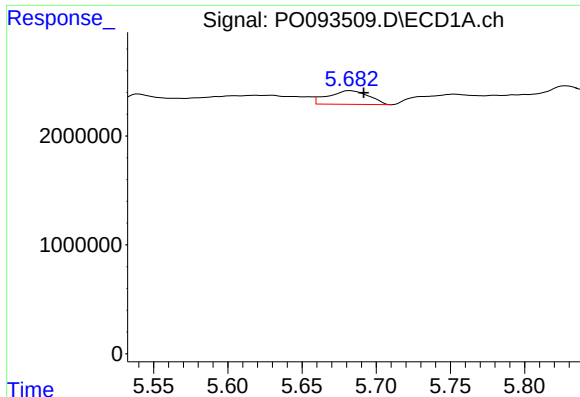
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 1199065
Conc: 8.40 ng/ml



#4 AR-1016-2

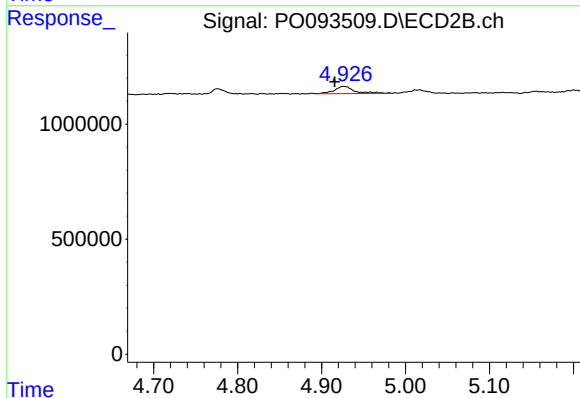
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

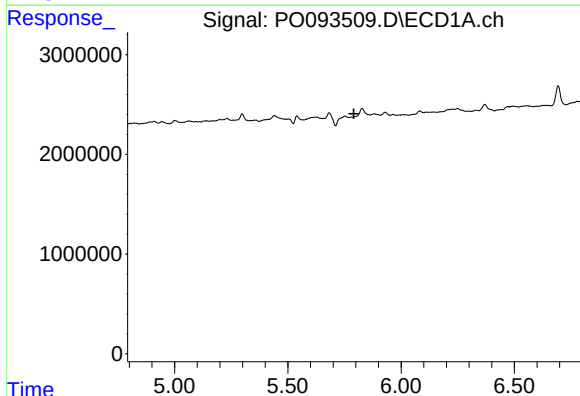
R.T.: 5.682 min
Delta R.T.: -0.009 min
Response: 2398695
Conc: 26.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



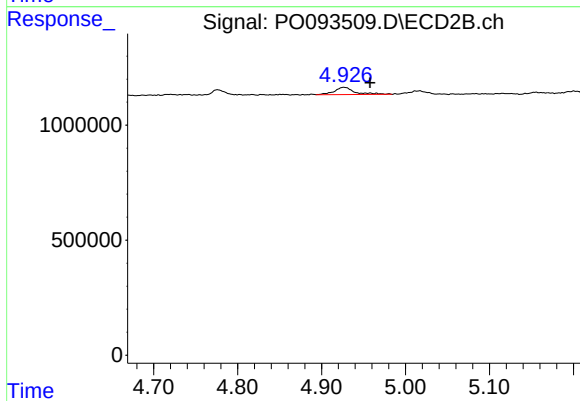
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: 0.011 min
Response: 527836
Conc: 19.08 ng/ml



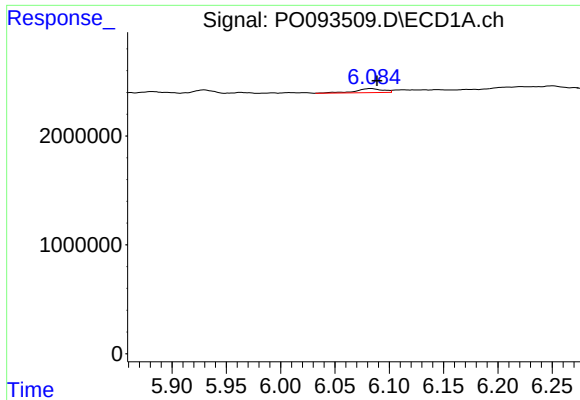
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: -0.011 min
Response: -24401
Conc: N.D.



#6 AR-1016-4

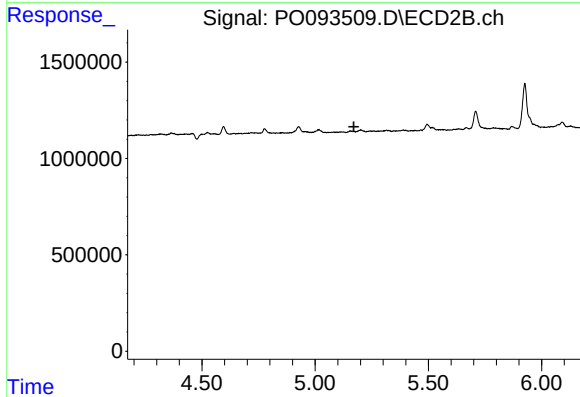
R.T.: 4.927 min
Delta R.T.: -0.031 min
Response: 527836
Conc: 21.23 ng/ml



#7 AR-1016-5

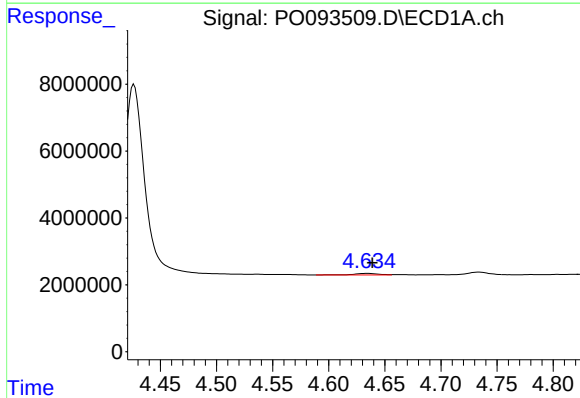
R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 657225
Conc: 8.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



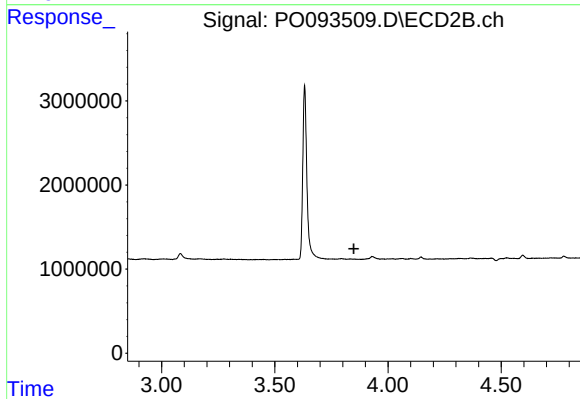
#7 AR-1016-5

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



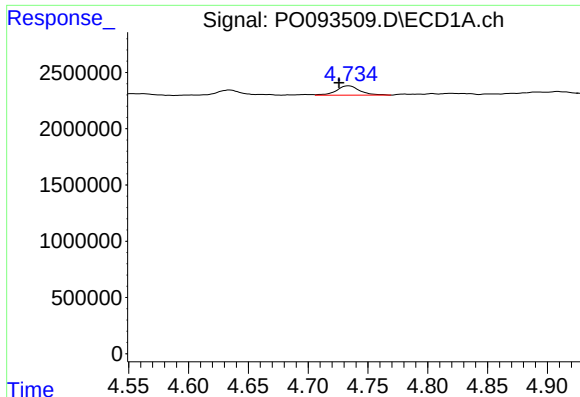
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 706235
Conc: 17.47 ng/ml



#8 AR-1221-1

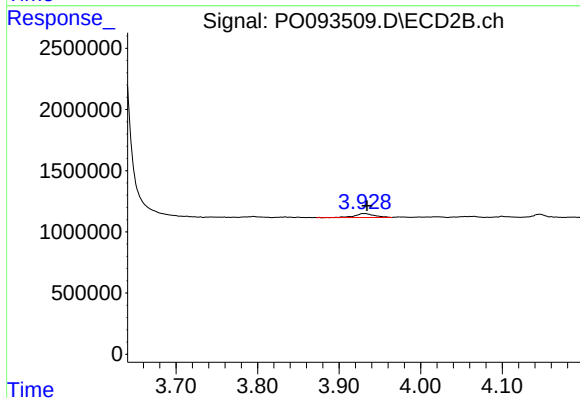
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

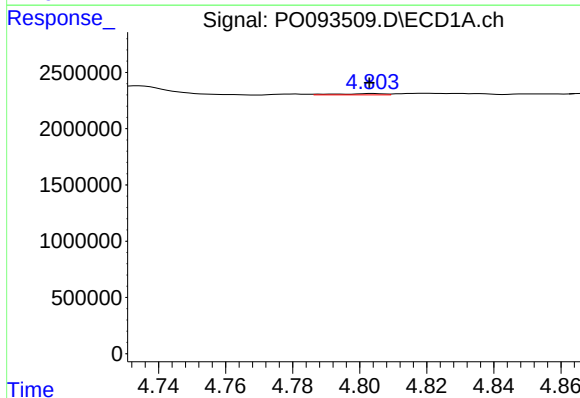
R.T.: 4.734 min
Delta R.T.: 0.008 min
Response: 1116923
Conc: 36.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



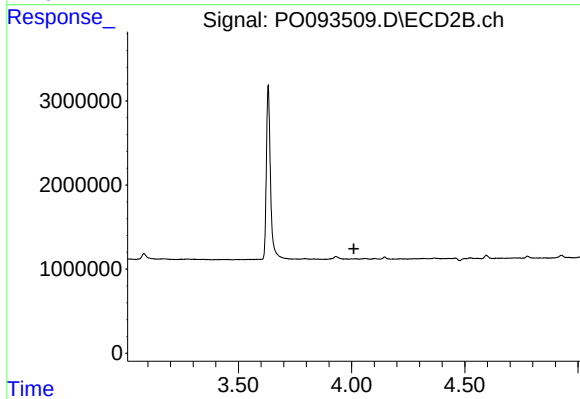
#9 AR-1221-2

R.T.: 3.930 min
Delta R.T.: -0.004 min
Response: 528211
Conc: 48.37 ng/ml



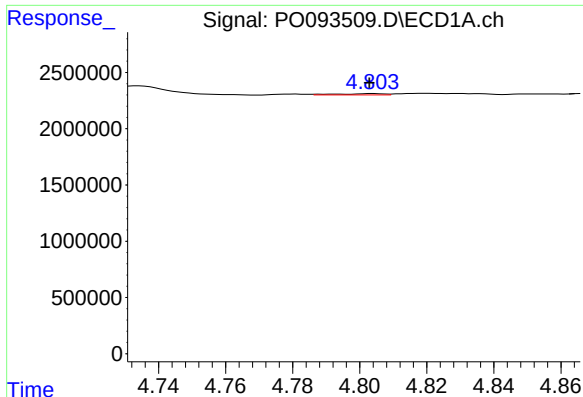
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: 0.001 min
Response: 114972
Conc: 1.26 ng/ml



#10 AR-1221-3

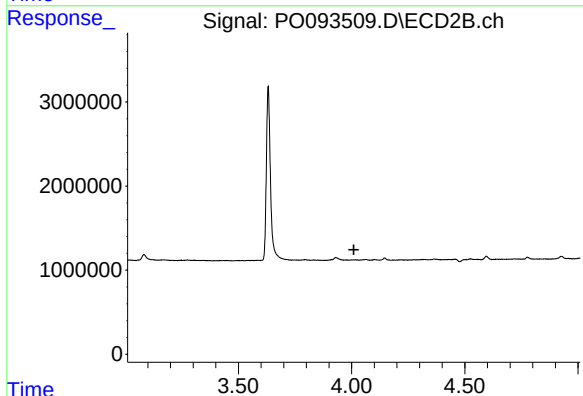
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

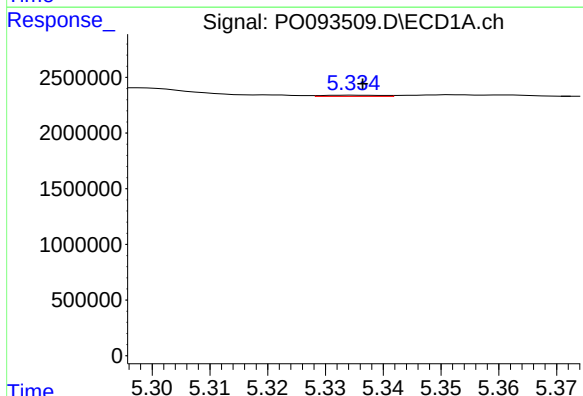
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 114972
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



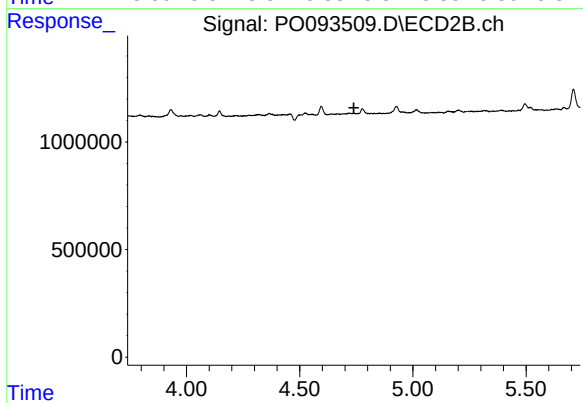
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



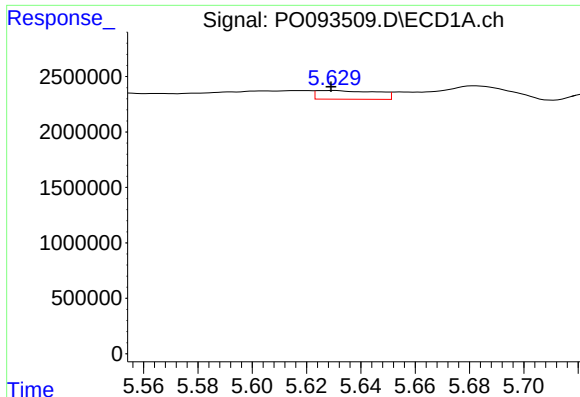
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 70815
Conc: 1.97 ng/ml



#12 AR-1232-2

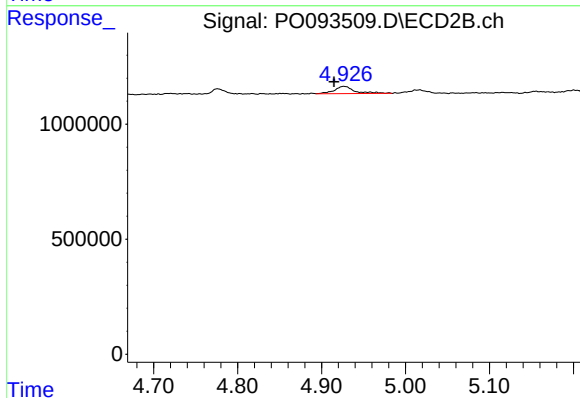
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

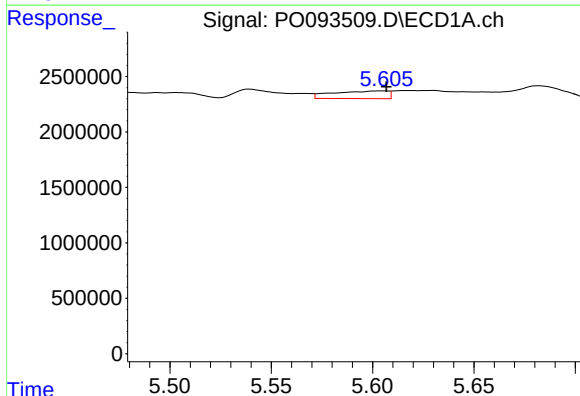
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 1199065
Conc: 18.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



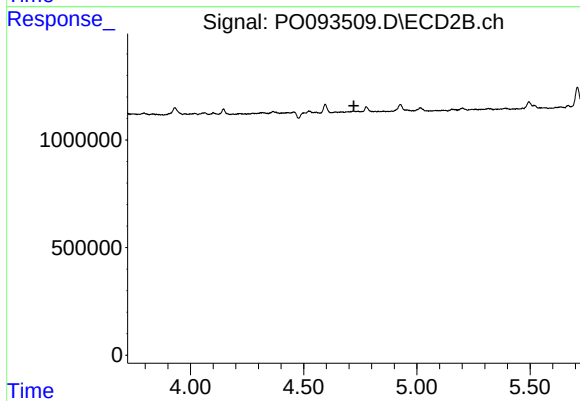
#13 AR-1232-3

R.T.: 4.927 min
Delta R.T.: 0.012 min
Response: 527836
Conc: 41.72 ng/ml



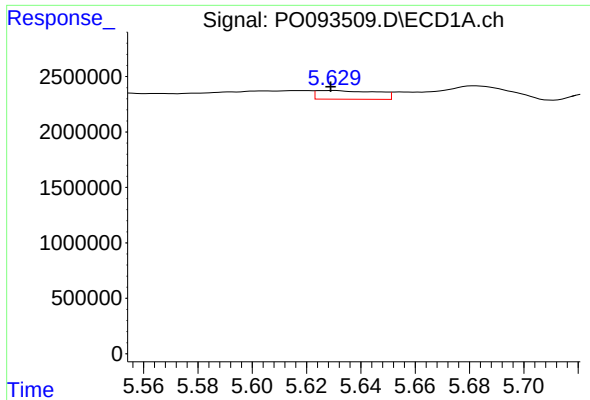
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 1303789
Conc: 15.91 ng/ml



#16 AR-1242-1

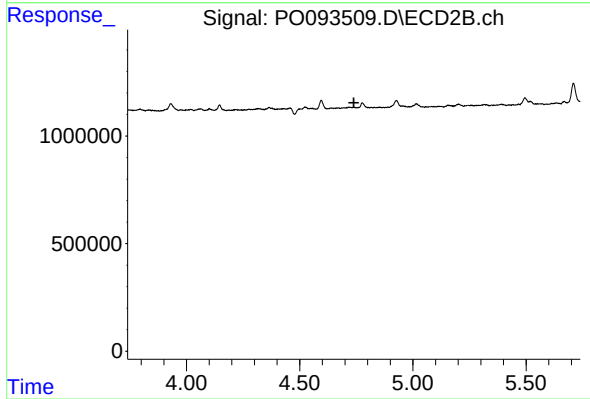
R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

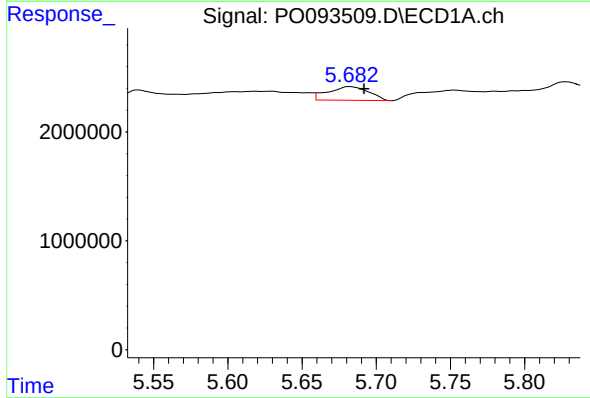
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 1199065
Conc: 9.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



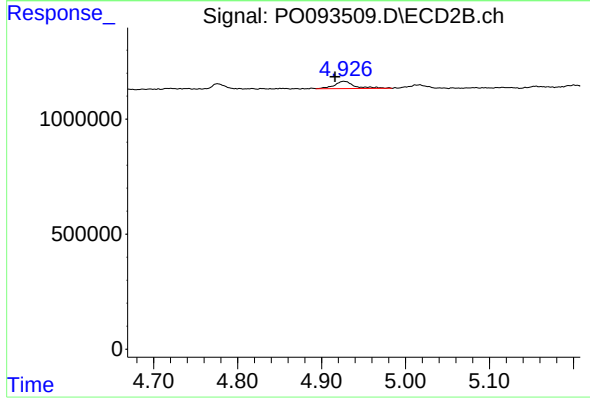
#17 AR-1242-2

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



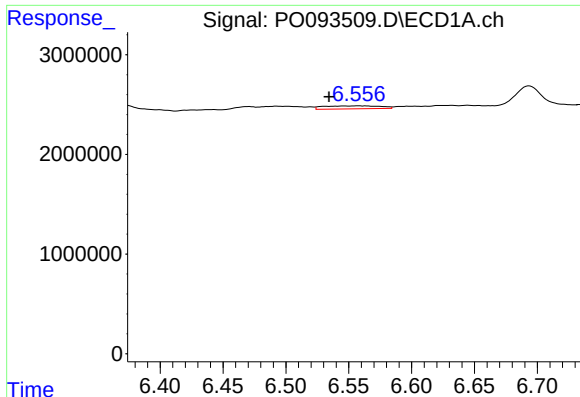
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: -0.010 min
Response: 2398695
Conc: 31.25 ng/ml



#18 AR-1242-3

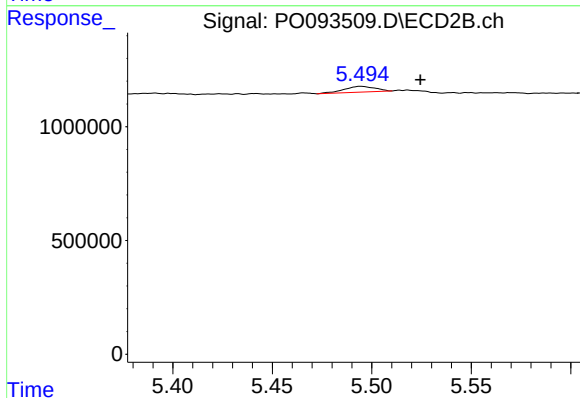
R.T.: 4.927 min
Delta R.T.: 0.011 min
Response: 527836
Conc: 22.58 ng/ml



#20 AR-1242-5

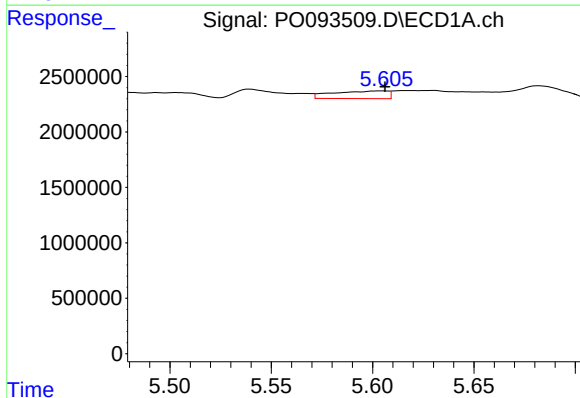
R.T.: 6.557 min
Delta R.T.: 0.023 min
Response: 937129
Conc: 15.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



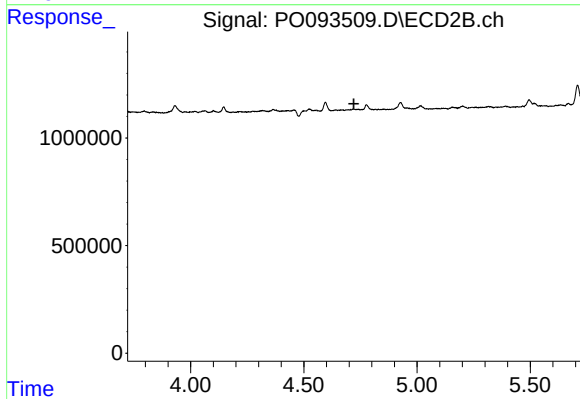
#20 AR-1242-5

R.T.: 5.495 min
Delta R.T.: -0.030 min
Response: 270716
Conc: 9.48 ng/ml



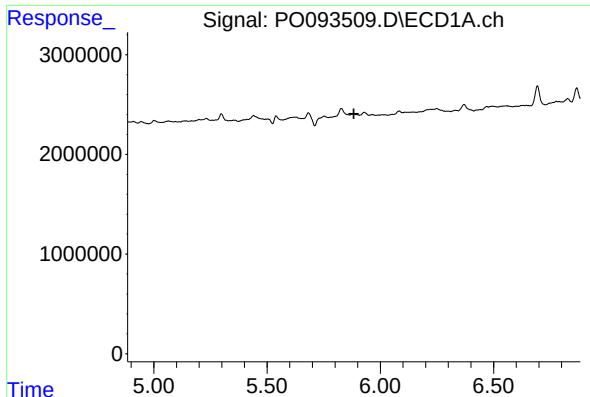
#21 AR-1248-1

R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 1303789
Conc: 20.97 ng/ml



#21 AR-1248-1

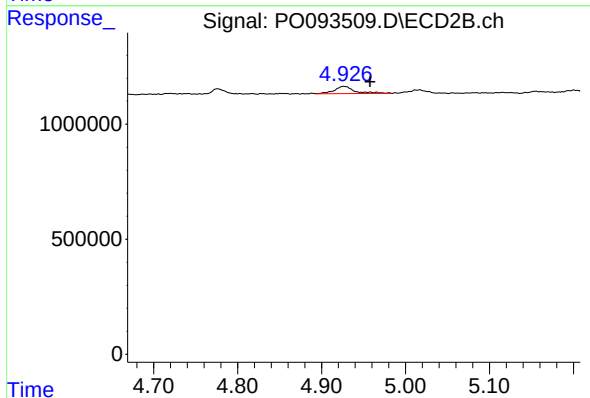
R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.



#22 AR-1248-2

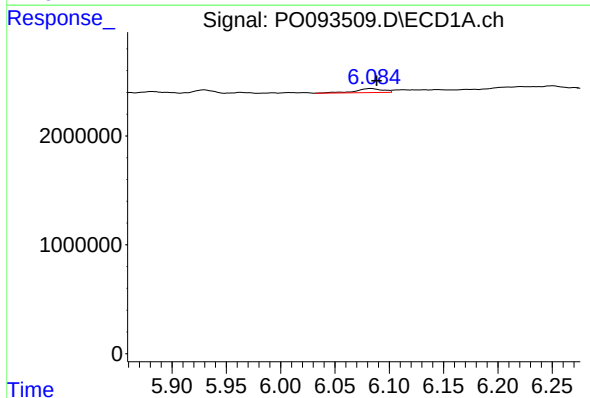
R.T.: 5.882 min
Delta R.T.: -0.001 min
Response: -92334
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



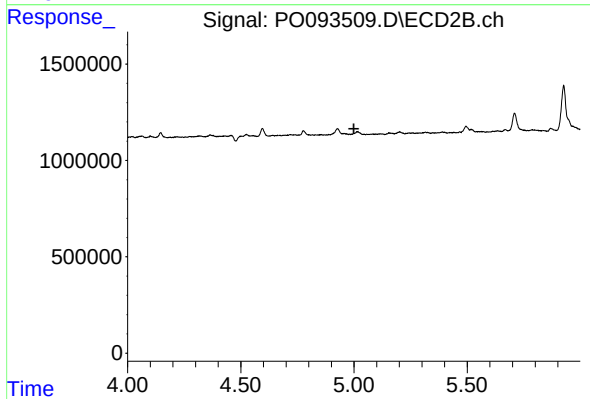
#22 AR-1248-2

R.T.: 4.927 min
Delta R.T.: -0.031 min
Response: 527836
Conc: 14.56 ng/ml



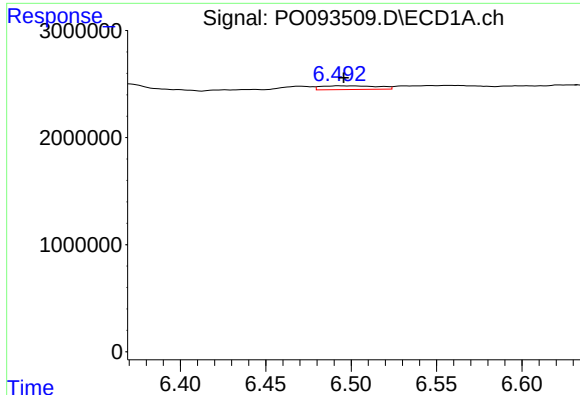
#23 AR-1248-3

R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 657225
Conc: 6.32 ng/ml



#23 AR-1248-3

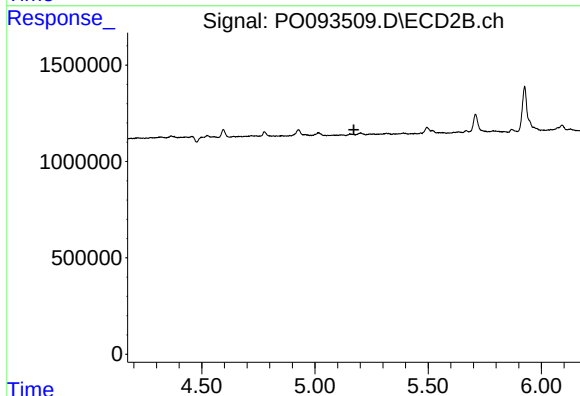
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#24 AR-1248-4

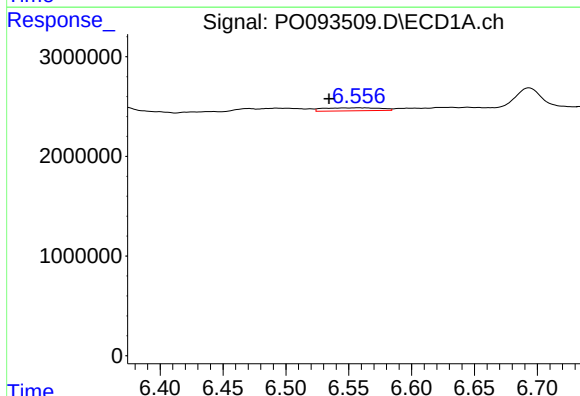
R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 817793
Conc: 8.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



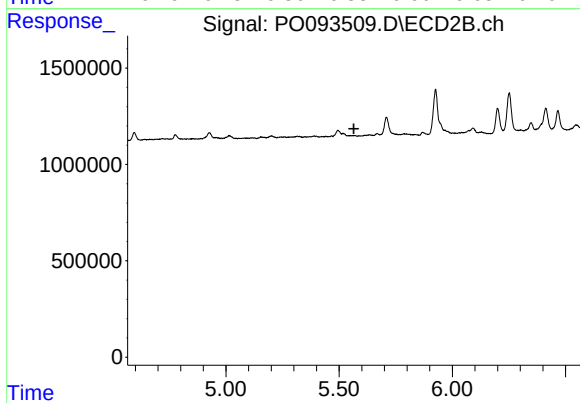
#24 AR-1248-4

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



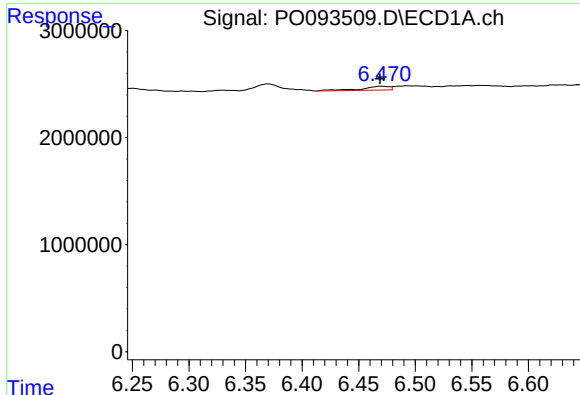
#25 AR-1248-5

R.T.: 6.557 min
Delta R.T.: 0.023 min
Response: 937129
Conc: 9.16 ng/ml



#25 AR-1248-5

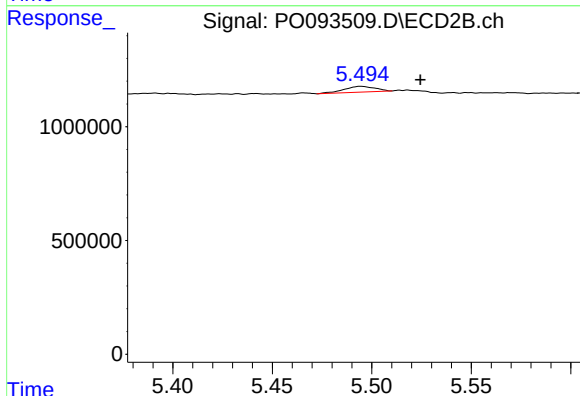
R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



#26 AR-1254-1

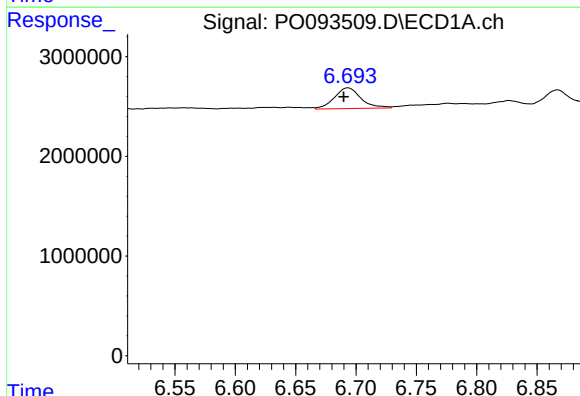
R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 641730
Conc: 5.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



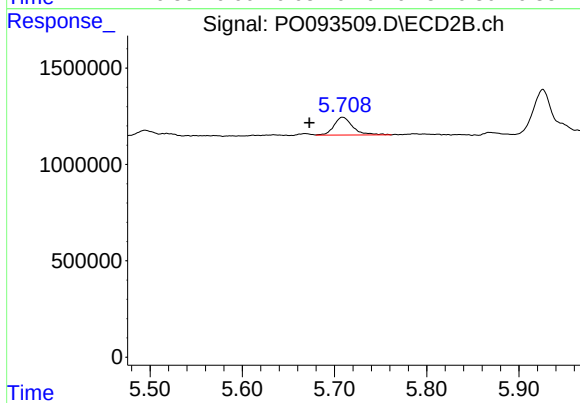
#26 AR-1254-1

R.T.: 5.495 min
Delta R.T.: -0.030 min
Response: 270716
Conc: 4.31 ng/ml



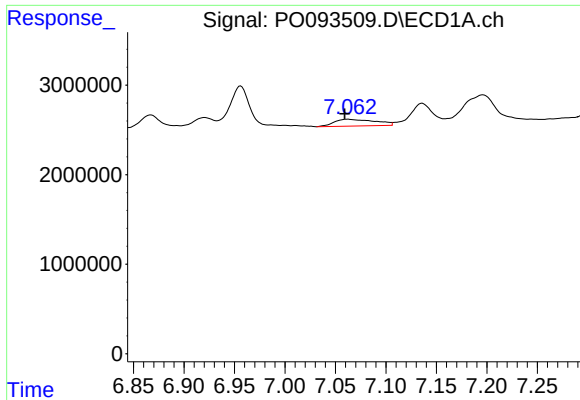
#27 AR-1254-2

R.T.: 6.694 min
Delta R.T.: 0.004 min
Response: 3171649
Conc: 18.56 ng/ml



#27 AR-1254-2

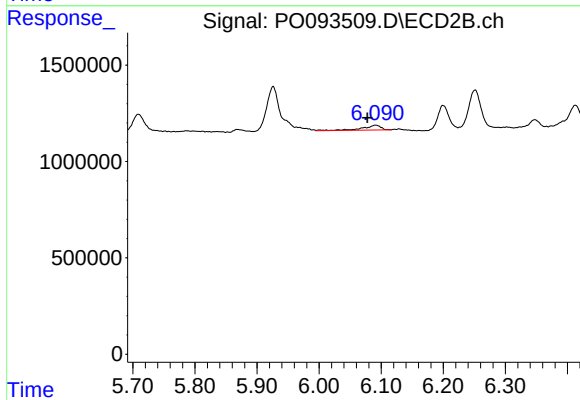
R.T.: 5.709 min
Delta R.T.: 0.036 min
Response: 1322572
Conc: 23.47 ng/ml



#28 AR-1254-3

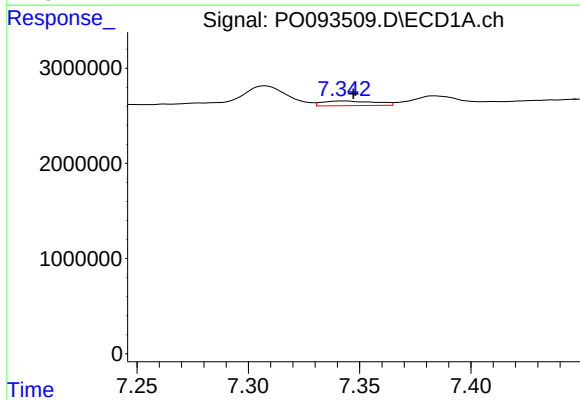
R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 2136631
Conc: 12.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



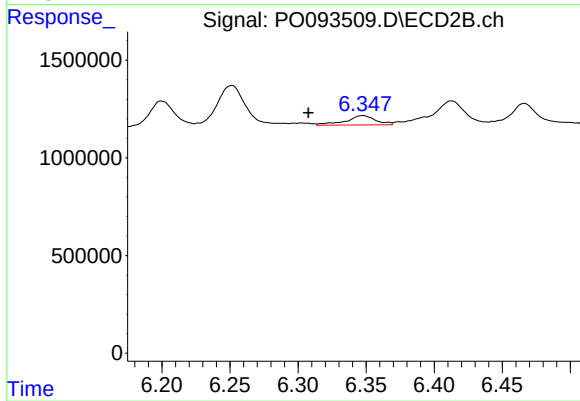
#28 AR-1254-3

R.T.: 6.091 min
Delta R.T.: 0.013 min
Response: 492144
Conc: 5.72 ng/ml



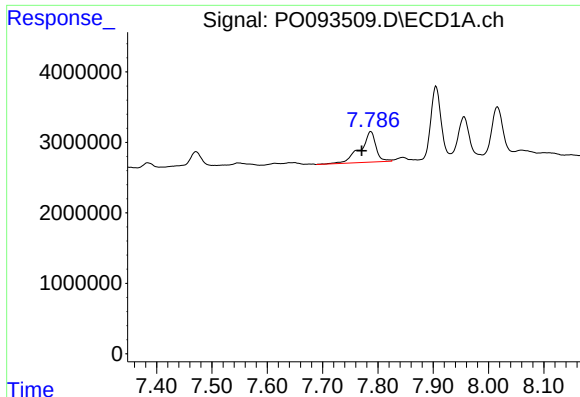
#29 AR-1254-4

R.T.: 7.343 min
Delta R.T.: -0.005 min
Response: 808861
Conc: 7.59 ng/ml



#29 AR-1254-4

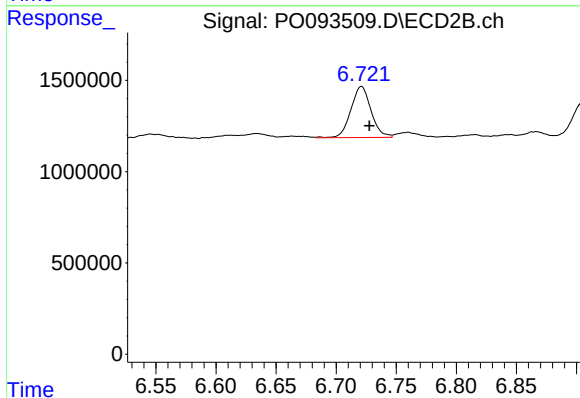
R.T.: 6.347 min
Delta R.T.: 0.040 min
Response: 731332
Conc: 15.99 ng/ml



#30 AR-1254-5

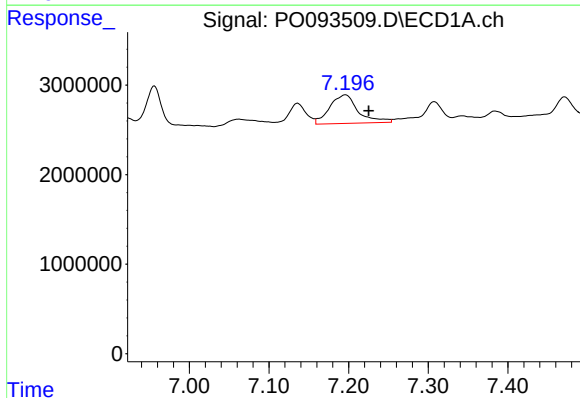
R.T.: 7.787 min
Delta R.T.: 0.016 min
Response: 8561658
Conc: 63.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



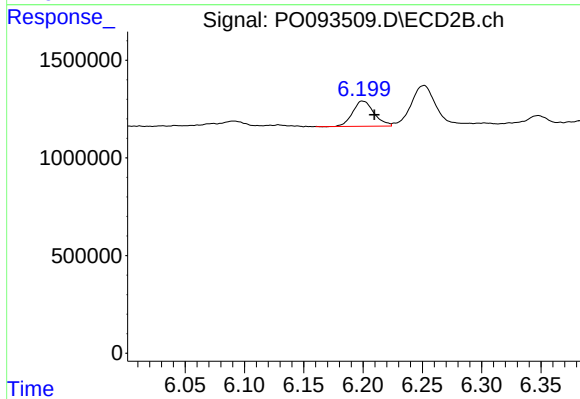
#30 AR-1254-5

R.T.: 6.721 min
Delta R.T.: -0.007 min
Response: 3266660
Conc: 44.23 ng/ml



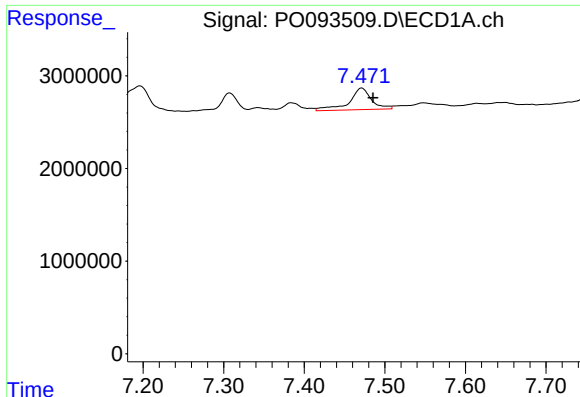
#31 AR-1260-1

R.T.: 7.196 min
Delta R.T.: -0.029 min
Response: 7908288
Conc: 61.04 ng/ml



#31 AR-1260-1

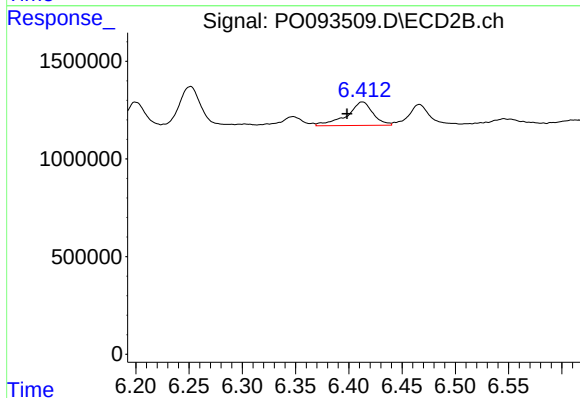
R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 1639709
Conc: 26.97 ng/ml



#32 AR-1260-2

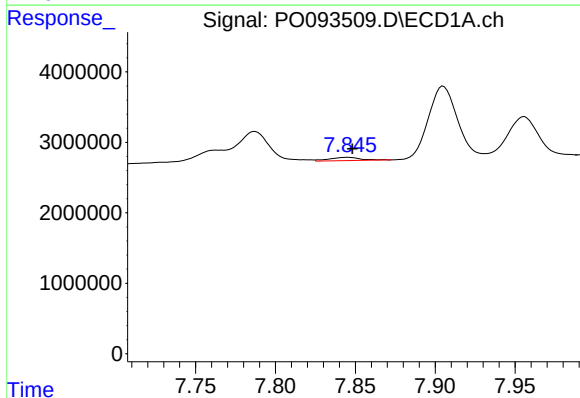
R.T.: 7.471 min
Delta R.T.: -0.014 min
Response: 4486759
Conc: 30.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



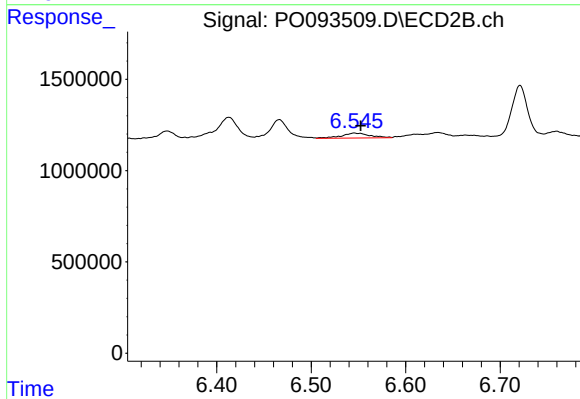
#32 AR-1260-2

R.T.: 6.413 min
Delta R.T.: 0.014 min
Response: 2040570
Conc: 28.22 ng/ml



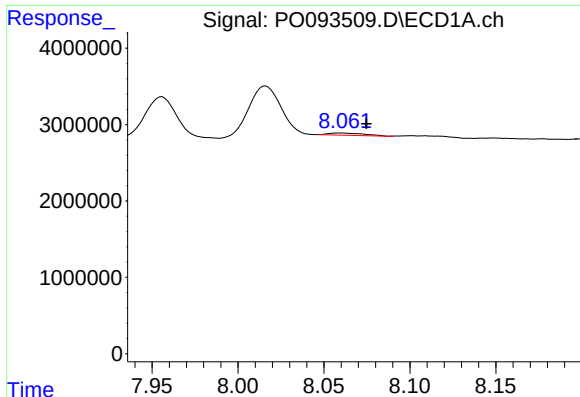
#33 AR-1260-3

R.T.: 7.845 min
Delta R.T.: -0.003 min
Response: 622562
Conc: 5.53 ng/ml



#33 AR-1260-3

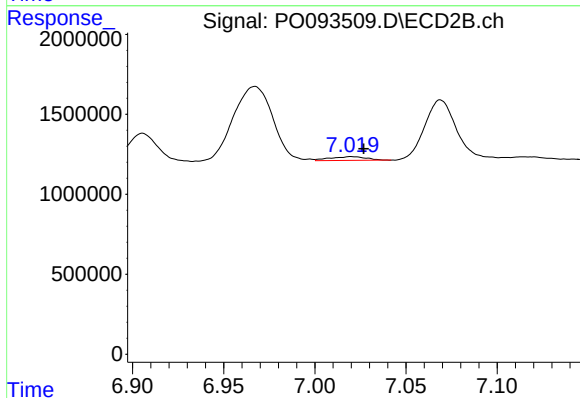
R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 559370
Conc: 8.37 ng/ml



#34 AR-1260-4

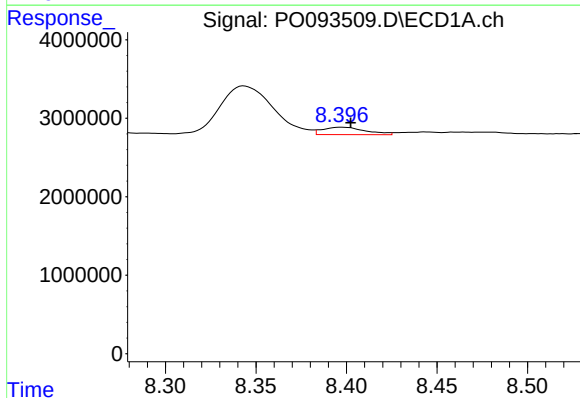
R.T.: 8.060 min
Delta R.T.: -0.015 min
Response: 438920
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



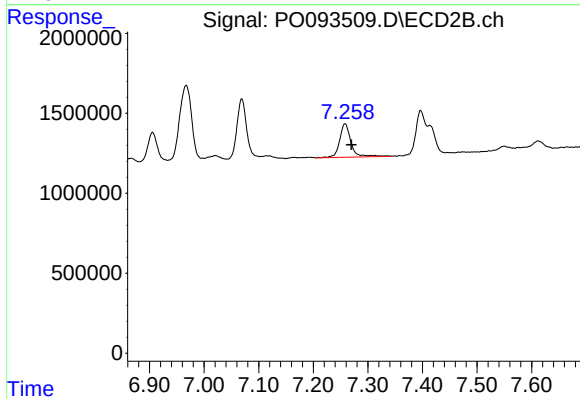
#34 AR-1260-4

R.T.: 7.020 min
Delta R.T.: -0.007 min
Response: 326238
Conc: 5.93 ng/ml



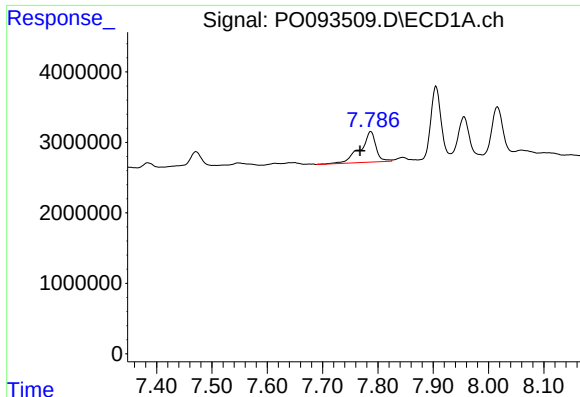
#35 AR-1260-5

R.T.: 8.398 min
Delta R.T.: -0.005 min
Response: 1562260
Conc: 6.99 ng/ml



#35 AR-1260-5

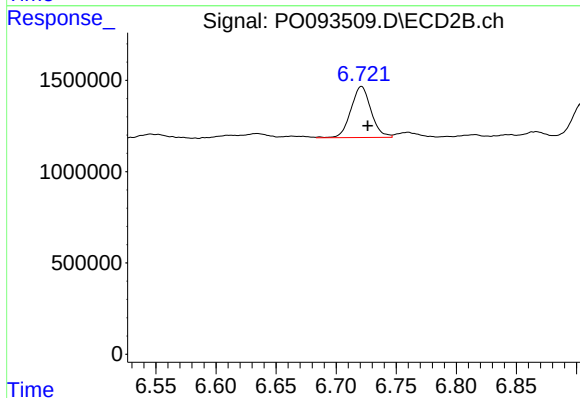
R.T.: 7.258 min
Delta R.T.: -0.012 min
Response: 3000018
Conc: 25.48 ng/ml



#36 AR-1262-1

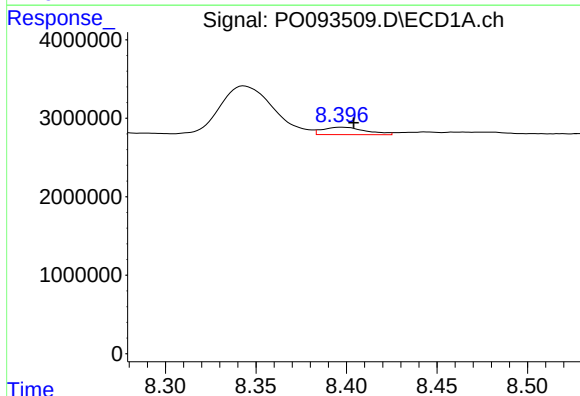
R.T.: 7.787 min
Delta R.T.: 0.019 min
Response: 8561658
Conc: 86.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



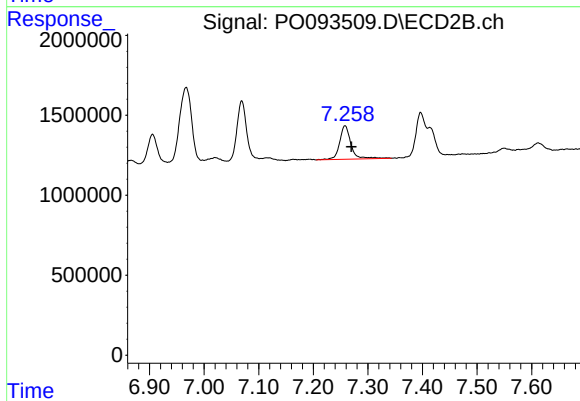
#36 AR-1262-1

R.T.: 6.721 min
Delta R.T.: -0.005 min
Response: 3266660
Conc: 87.42 ng/ml



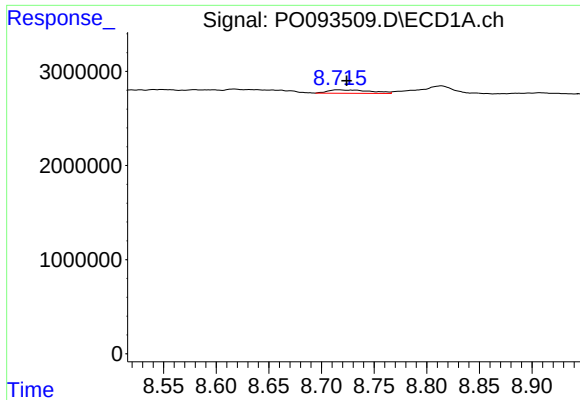
#37 AR-1262-2

R.T.: 8.398 min
Delta R.T.: -0.006 min
Response: 1562260
Conc: 6.58 ng/ml



#37 AR-1262-2

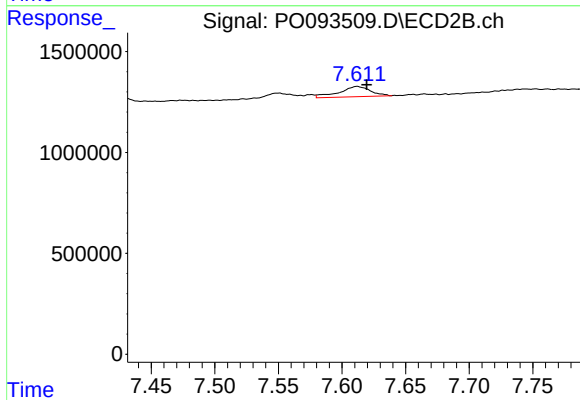
R.T.: 7.258 min
Delta R.T.: -0.011 min
Response: 3000018
Conc: 25.19 ng/ml



#38 AR-1262-3

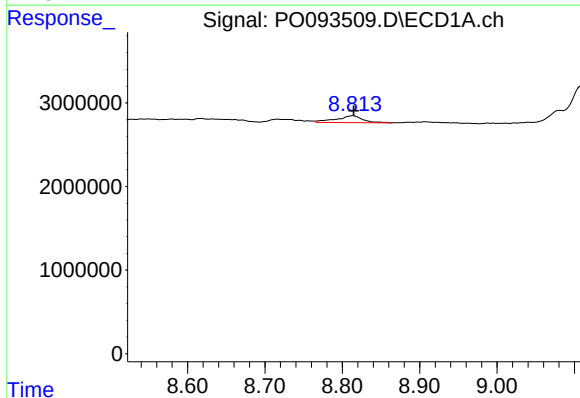
R.T.: 8.716 min
Delta R.T.: -0.008 min
Response: 1007636
Conc: 5.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



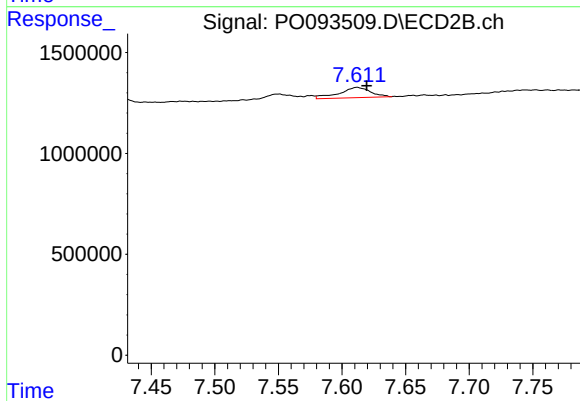
#38 AR-1262-3

R.T.: 7.612 min
Delta R.T.: -0.008 min
Response: 873886
Conc: 9.67 ng/ml



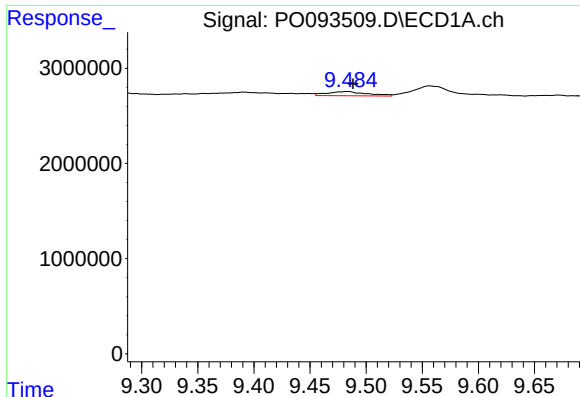
#39 AR-1262-4

R.T.: 8.813 min
Delta R.T.: -0.002 min
Response: 1945686
Conc: 21.72 ng/ml



#39 AR-1262-4

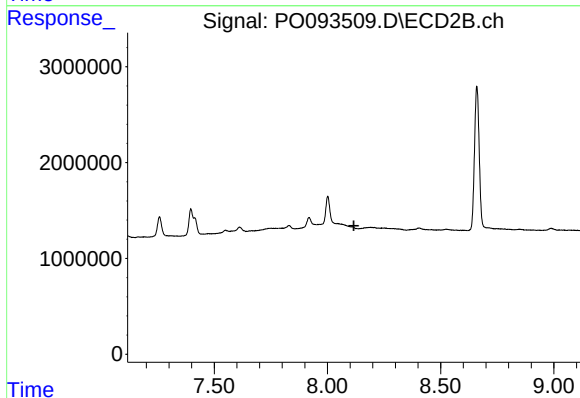
R.T.: 7.612 min
Delta R.T.: -0.008 min
Response: 873886
Conc: 9.67 ng/ml



#40 AR-1262-5

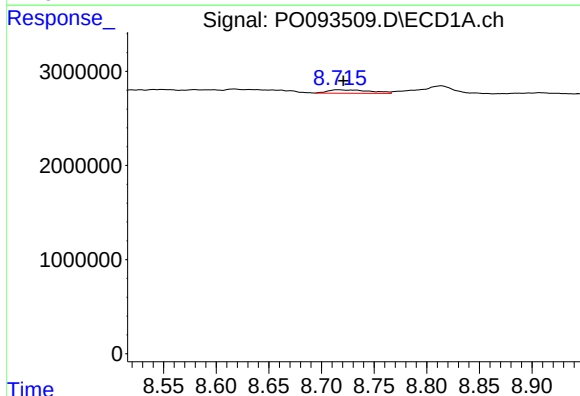
R.T.: 9.483 min
Delta R.T.: -0.005 min
Response: 1107785
Conc: 11.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



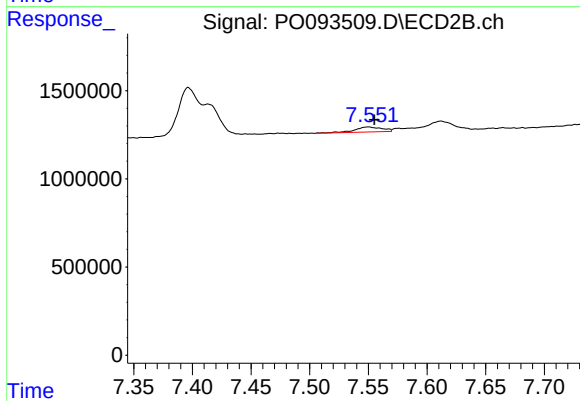
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



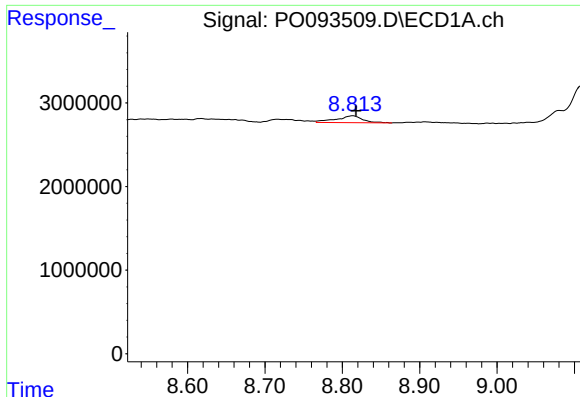
#41 AR-1268-1

R.T.: 8.716 min
Delta R.T.: -0.005 min
Response: 1007636
Conc: 3.16 ng/ml



#41 AR-1268-1

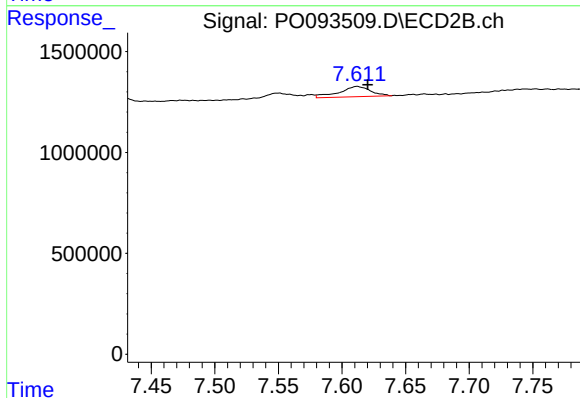
R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 460478
Conc: 2.94 ng/ml



#42 AR-1268-2

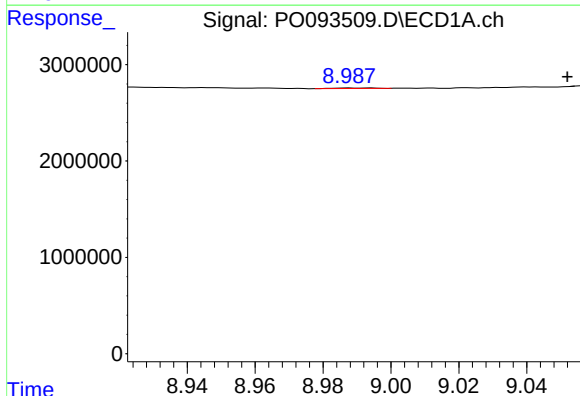
R.T.: 8.813 min
Delta R.T.: -0.004 min
Response: 1945686
Conc: 6.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



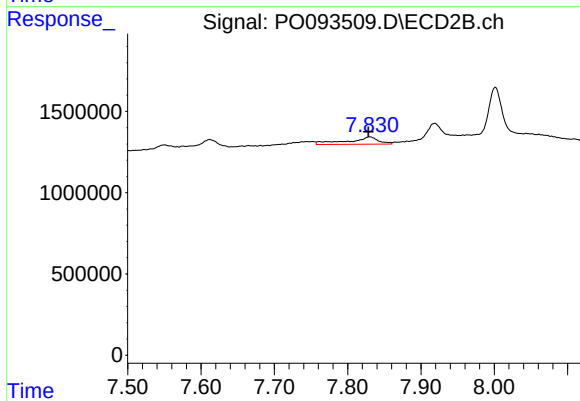
#42 AR-1268-2

R.T.: 7.612 min
Delta R.T.: -0.008 min
Response: 873886
Conc: 6.26 ng/ml



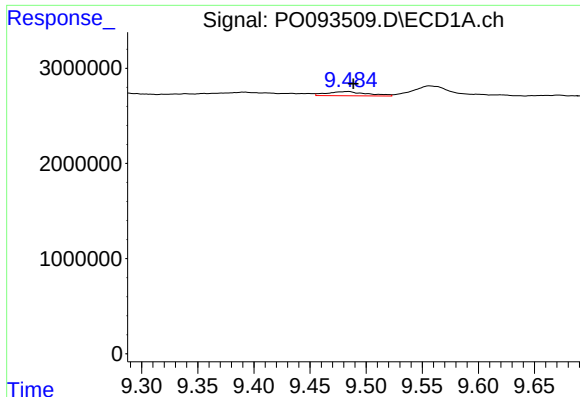
#43 AR-1268-3

R.T.: 8.988 min
Delta R.T.: -0.064 min
Response: 44847
Conc: 0.18 ng/ml



#43 AR-1268-3

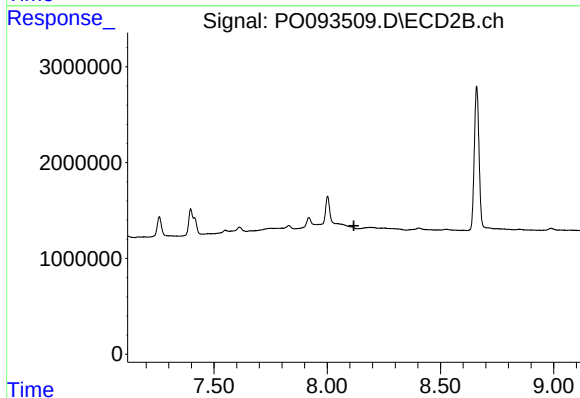
R.T.: 7.830 min
Delta R.T.: 0.002 min
Response: 1287209
Conc: 10.34 ng/ml



#44 AR-1268-4

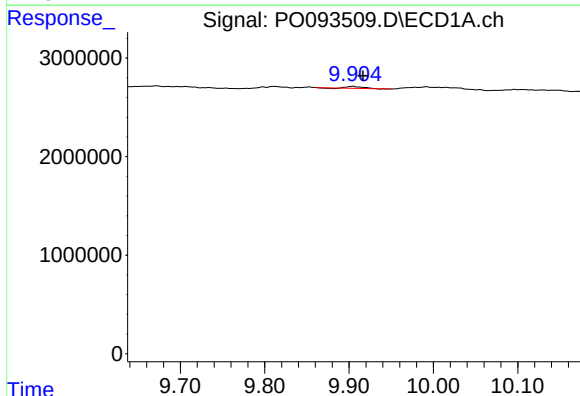
R.T.: 9.483 min
Delta R.T.: -0.006 min
Response: 1107785
Conc: 10.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



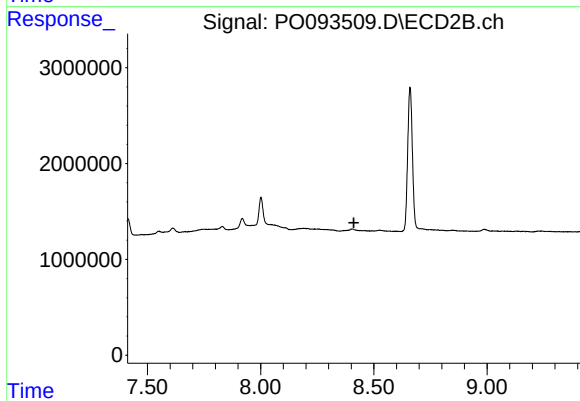
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.905 min
Delta R.T.: -0.012 min
Response: 223735
Conc: 0.28 ng/ml



#45 AR-1268-5

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