

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032823\
 Data File : P0093614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 15:02
 Operator : YP/AJ
 Sample : 02106-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 17:45:14 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	3.631	41843035	15122348	13.362	13.408
2)	SA Decachlor...	10.256	8.658	42349463	18206897	19.567	18.595
Target Compounds							
3)	L1 AR-1016-1	5.621	0.000	191575	0	2.005	N.D. #
4)	L1 AR-1016-2	5.629	0.000	95274	0	0.667	N.D. #
5)	L1 AR-1016-3	5.678	0.000	587662	0	6.477	N.D. #
7)	L1 AR-1016-5	6.095	5.107f	157885	300988	2.109	9.510 #
8)	L2 AR-1221-1	4.633	3.851	2738116	572998	67.738	38.967 #
9)	L2 AR-1221-2	4.734	3.918	723482	1067184	23.874	97.721 #
10)	L2 AR-1221-3	4.789	0.000	136756	0	1.496	N.D. #
11)	L3 AR-1232-1	4.789	0.000	136756	0	1.873	N.D. #
12)	L3 AR-1232-2	5.342	0.000	262493	0	7.300	N.D. #
13)	L3 AR-1232-3	5.629	0.000	95274	0	1.455	N.D. #
15)	L3 AR-1232-5	5.884	5.107f	345200	300988	12.440	21.462 #
16)	L4 AR-1242-1	5.621	0.000	191575	0	2.337	N.D. #
17)	L4 AR-1242-2	5.629	0.000	95274	0	0.794	N.D. #
18)	L4 AR-1242-3	5.678	0.000	587662	0	7.657	N.D. #
20)	L4 AR-1242-5	6.555	5.464f	347323	339512	5.558	11.885 #
21)	L5 AR-1248-1	5.621	0.000	191575	0	3.082	N.D. #
22)	L5 AR-1248-2	5.884	0.000	345200	0	3.614	N.D. #
23)	L5 AR-1248-3	6.095	0.000	157885	0	1.517	N.D. #
24)	L5 AR-1248-4	6.489	5.107f	1660244	300988	16.304	6.996 #
25)	L5 AR-1248-5	6.555	0.000	347323	0	3.393	N.D. #
26)	L6 AR-1254-1	6.489	5.464f	1660244	339512	14.207	5.409 #
27)	L6 AR-1254-2	6.694	5.655	80899	553155	0.473	9.816 #
28)	L6 AR-1254-3	7.053	6.089	383946	593367	2.310	6.892 #
29)	L6 AR-1254-4	7.341	6.291	883446	163730	8.288	3.580 #
30)	L6 AR-1254-5	7.781	0.000	1236016	0	9.128	N.D. #
31)	L7 AR-1260-1	7.211	6.238	89088	456625	0.688	7.510 #
32)	L7 AR-1260-2	7.476	6.376	79759	327081	0.540	4.524 #
33)	L7 AR-1260-3	7.856	6.553	387242	247353	3.443	3.699
34)	L7 AR-1260-4	8.058	7.083f	522992	244716	4.078	4.447
35)	L7 AR-1260-5	8.409	7.315f	181824	1919083	0.814	16.301 #
36)	L8 AR-1262-1	7.781	0.000	1236016	0	12.434	N.D. #
37)	L8 AR-1262-2	8.409	7.315f	181824	1919083	0.766	16.115 #
38)	L8 AR-1262-3	8.713	0.000	119453	0	0.707	N.D. #
39)	L8 AR-1262-4	8.822	0.000	623785	0	6.965	N.D. #
40)	L8 AR-1262-5	9.473	0.000	1093465	0	11.449	N.D. #
41)	L9 AR-1268-1	8.713	0.000	119453	0	0.374	N.D. #
42)	L9 AR-1268-2	8.822	0.000	623785	0	2.149	N.D. #
43)	L9 AR-1268-3	9.060	0.000	40228	0	0.158	N.D. #
44)	L9 AR-1268-4	9.473	0.000	1093465	0	10.239	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032823\
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 Acq On : 28 Mar 2023 15:02
 Operator : YP/AJ
 Sample : 02106-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 17:45:14 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
45) L9	AR-1268-5	9.909	0.000	132498	0	0.165	N.D. #

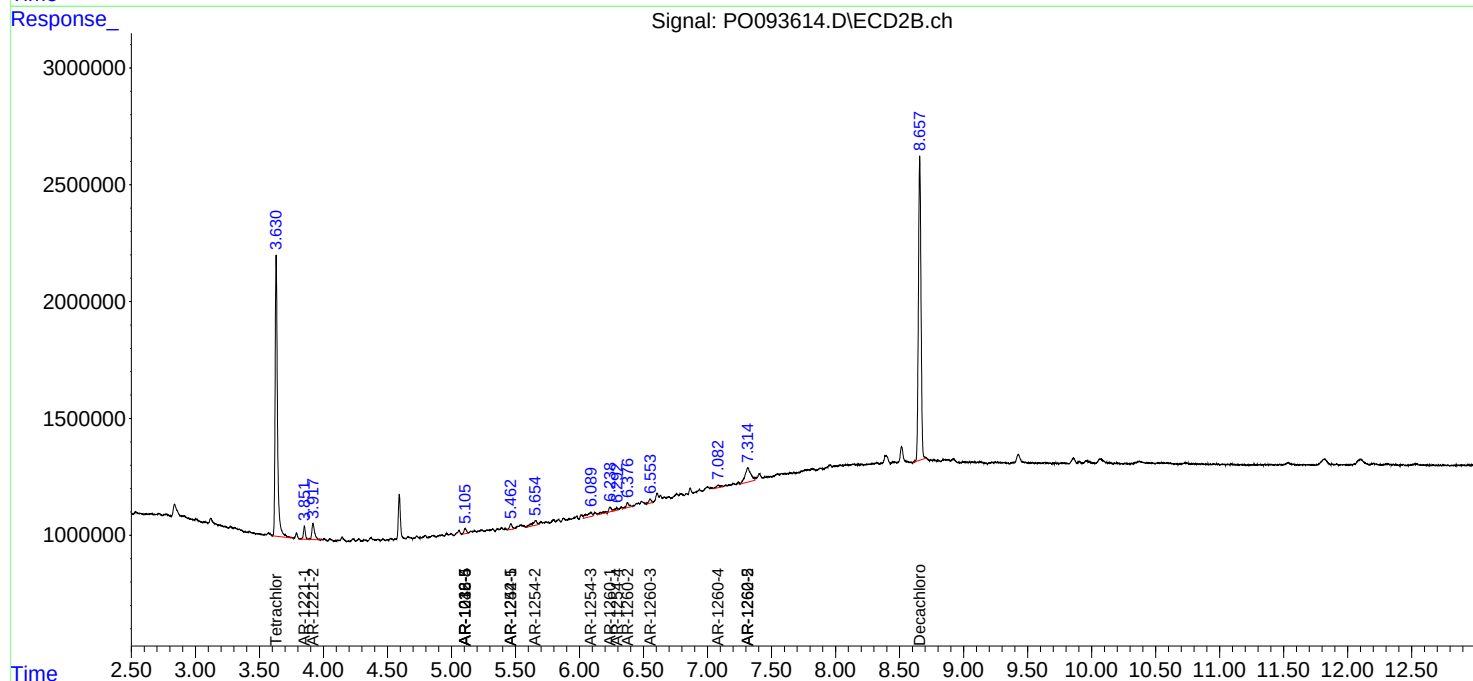
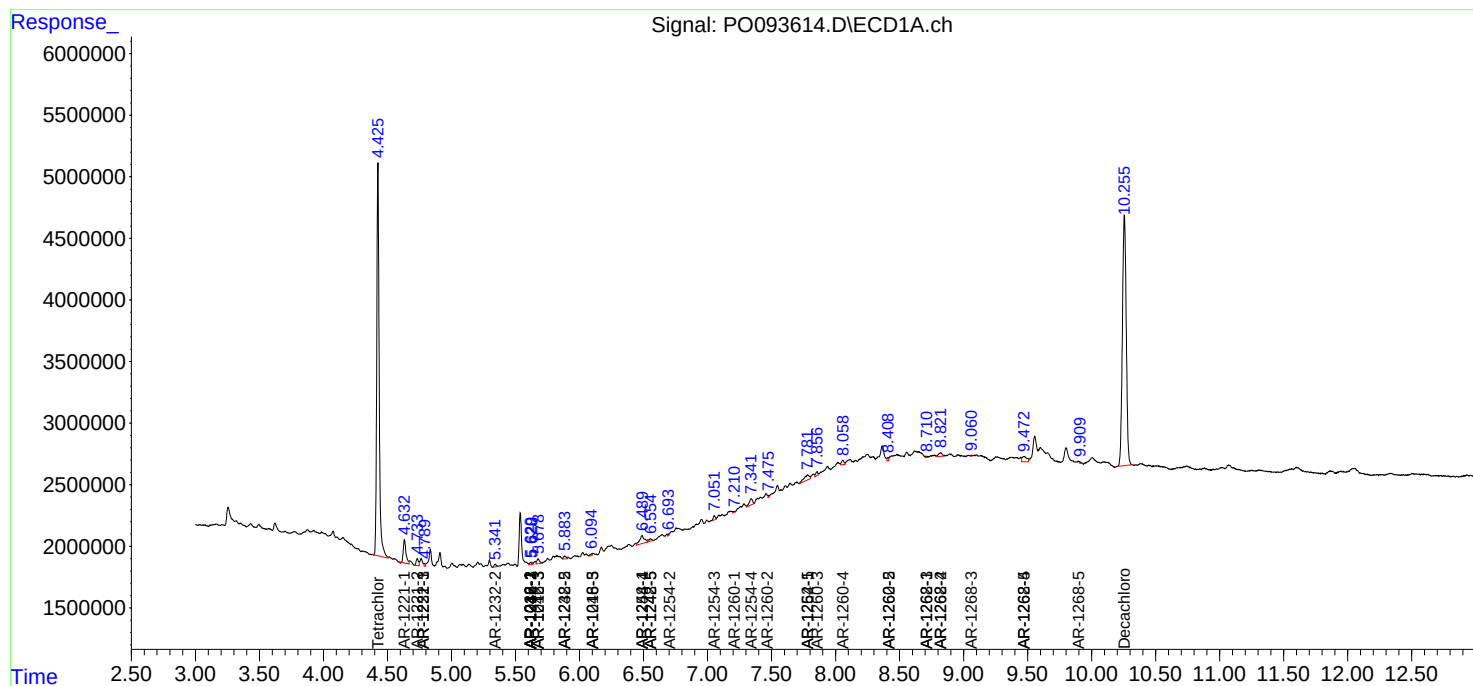
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

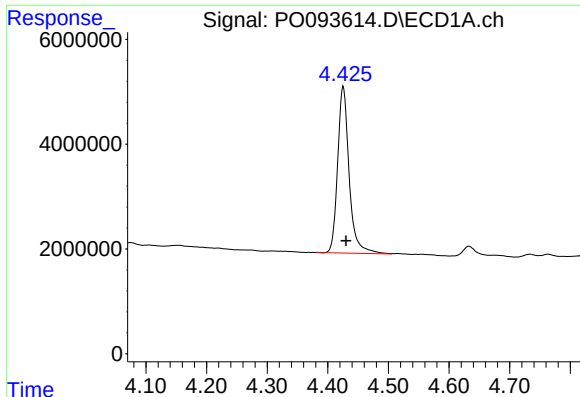
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032823\
Data File : PO093614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2023 15:02
Operator : YP/AJ
Sample : 02106-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 17:45:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
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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

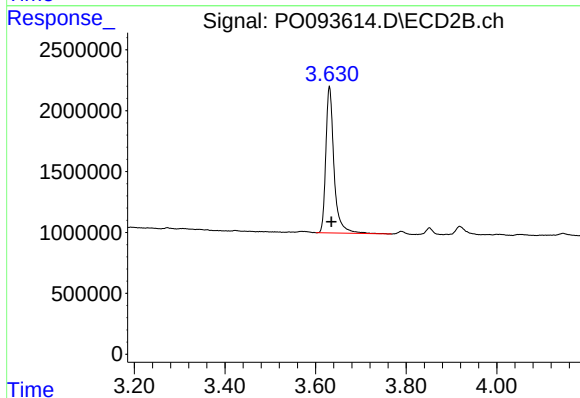




#1 Tetrachloro-m-xylene

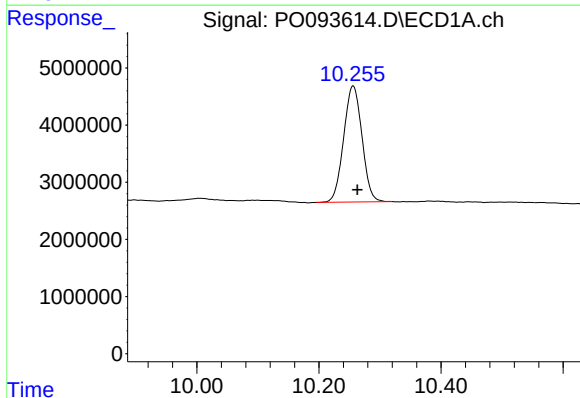
R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 41843035
Conc: 13.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



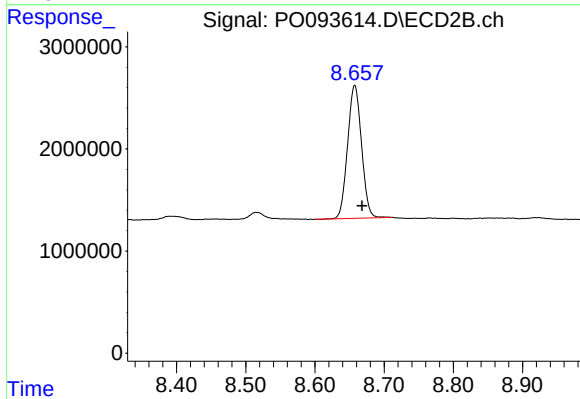
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.004 min
Response: 15122348
Conc: 13.41 ng/ml



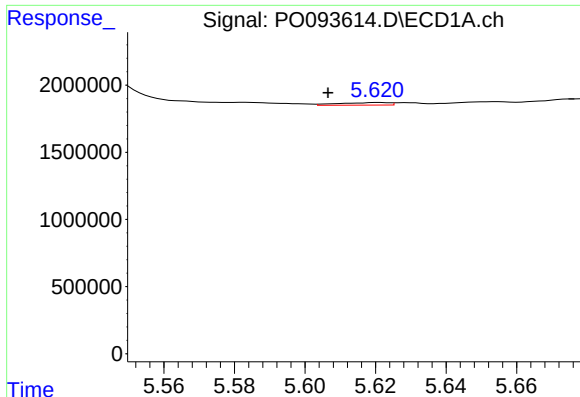
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: -0.007 min
Response: 42349463
Conc: 19.57 ng/ml



#2 Decachlorobiphenyl

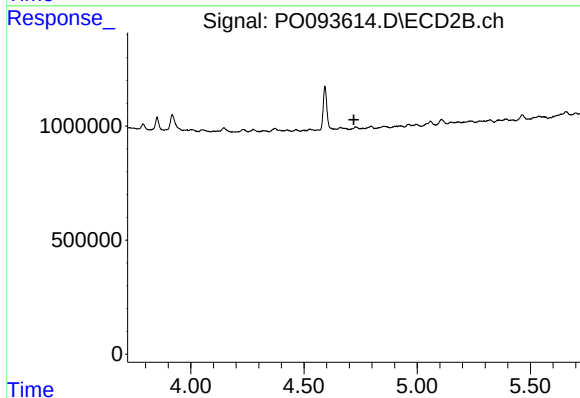
R.T.: 8.658 min
Delta R.T.: -0.010 min
Response: 18206897
Conc: 18.59 ng/ml



#3 AR-1016-1

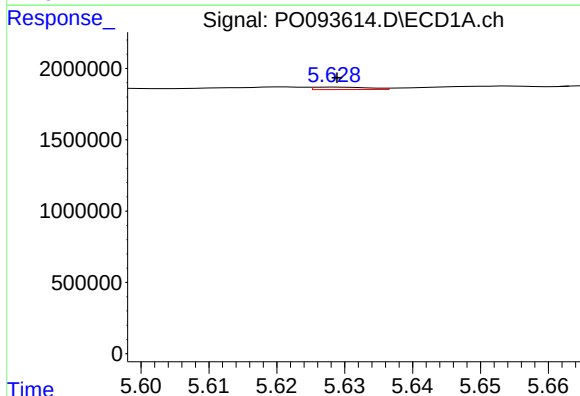
R.T.: 5.621 min
Delta R.T.: 0.014 min
Response: 191575
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



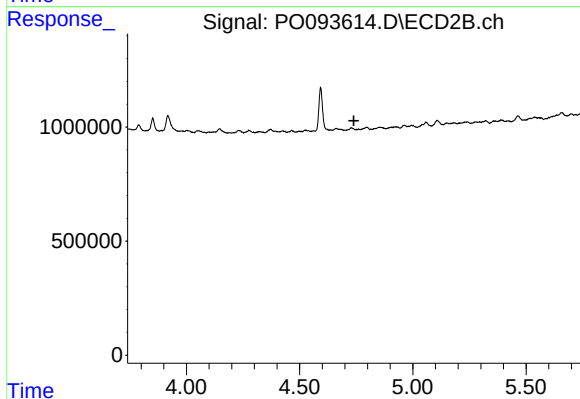
#3 AR-1016-1

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



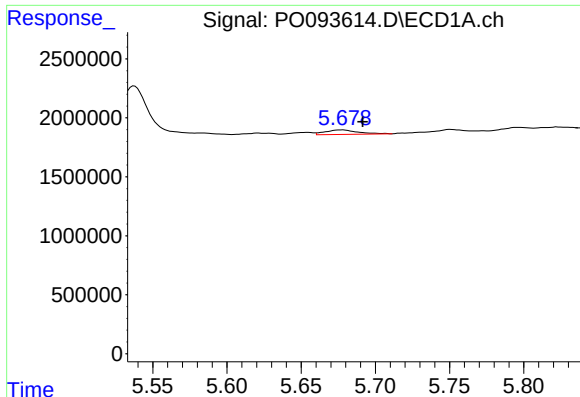
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 95274
Conc: 0.67 ng/ml



#4 AR-1016-2

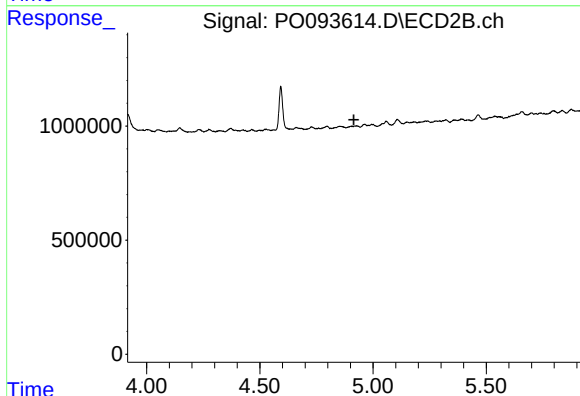
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

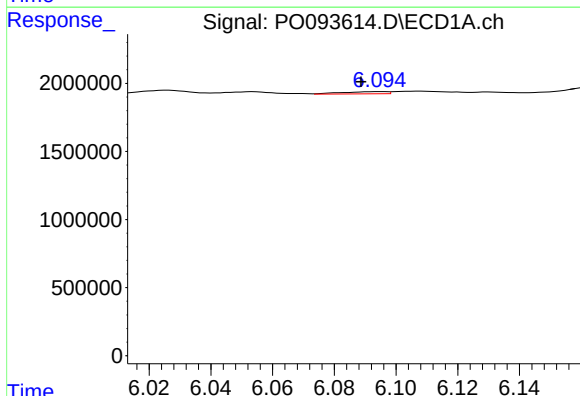
R.T.: 5.678 min
Delta R.T.: -0.014 min
Response: 587662
Conc: 6.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



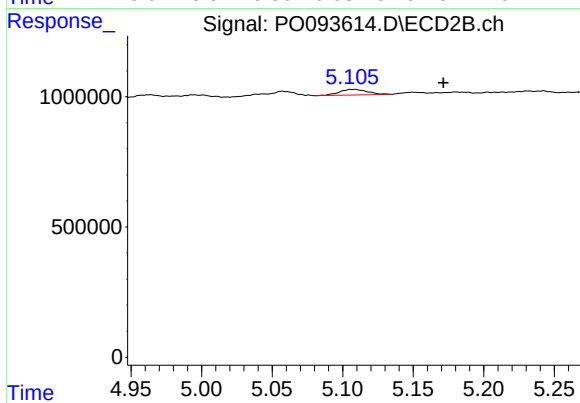
#5 AR-1016-3

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



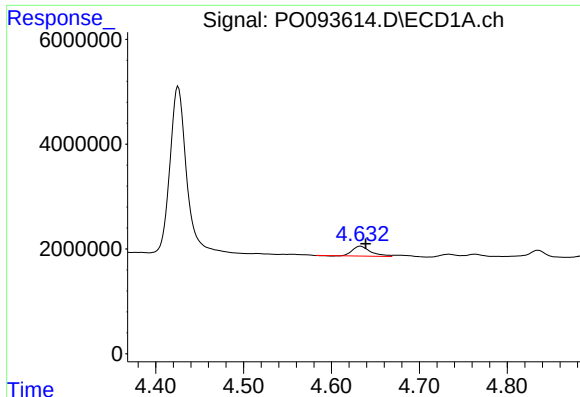
#7 AR-1016-5

R.T.: 6.095 min
Delta R.T.: 0.006 min
Response: 157885
Conc: 2.11 ng/ml



#7 AR-1016-5

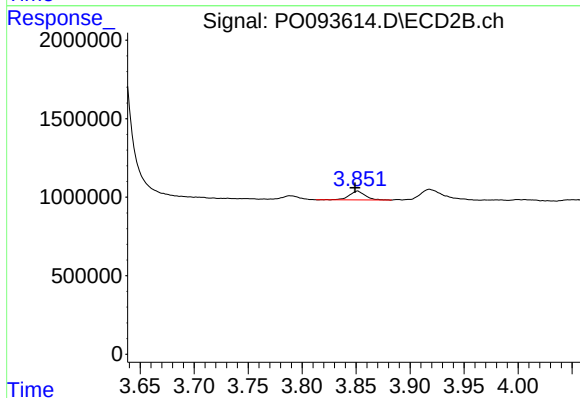
R.T.: 5.107 min
Delta R.T.: -0.064 min
Response: 300988
Conc: 9.51 ng/ml



#8 AR-1221-1

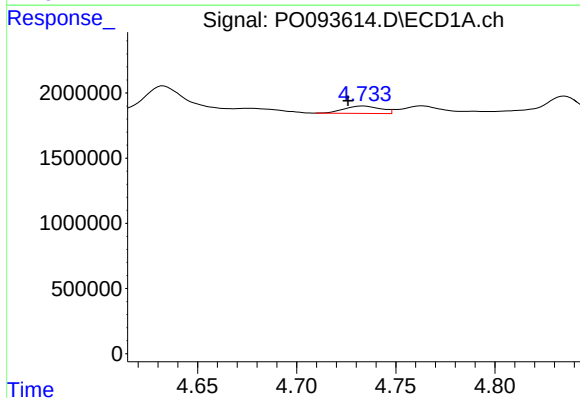
R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 2738116
Conc: 67.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



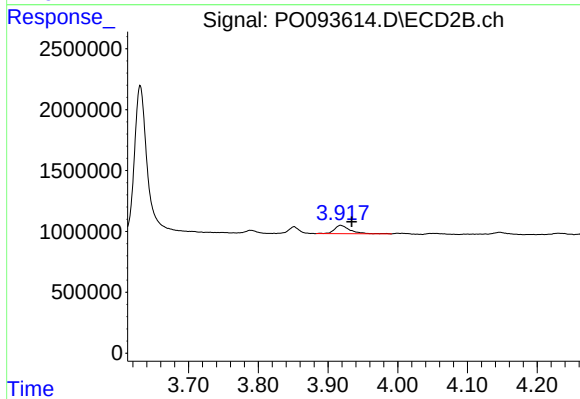
#8 AR-1221-1

R.T.: 3.851 min
Delta R.T.: 0.002 min
Response: 572998
Conc: 38.97 ng/ml



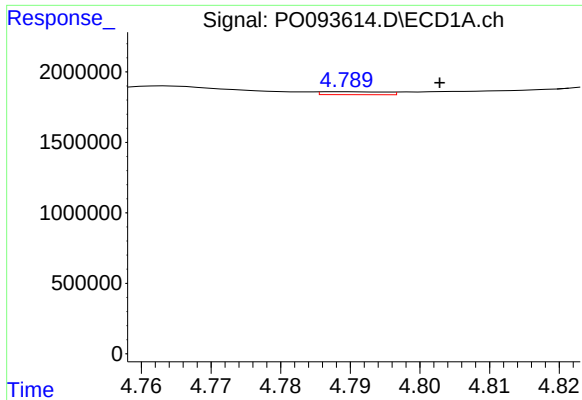
#9 AR-1221-2

R.T.: 4.734 min
Delta R.T.: 0.008 min
Response: 723482
Conc: 23.87 ng/ml



#9 AR-1221-2

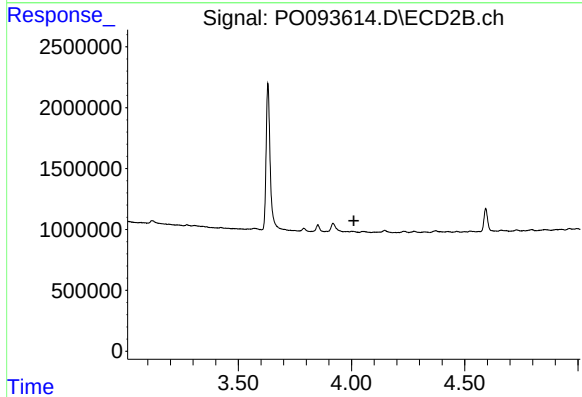
R.T.: 3.918 min
Delta R.T.: -0.016 min
Response: 1067184
Conc: 97.72 ng/ml



#10 AR-1221-3

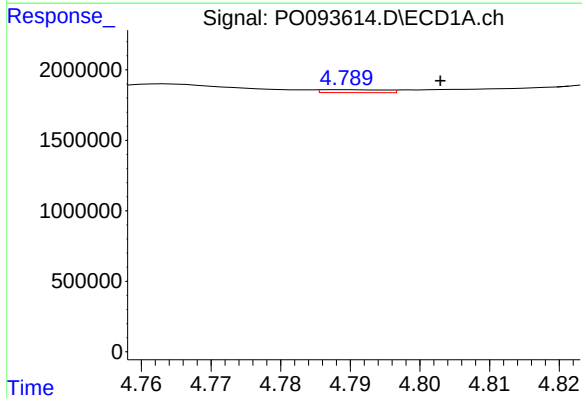
R.T.: 4.789 min
Delta R.T.: -0.014 min
Response: 136756
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



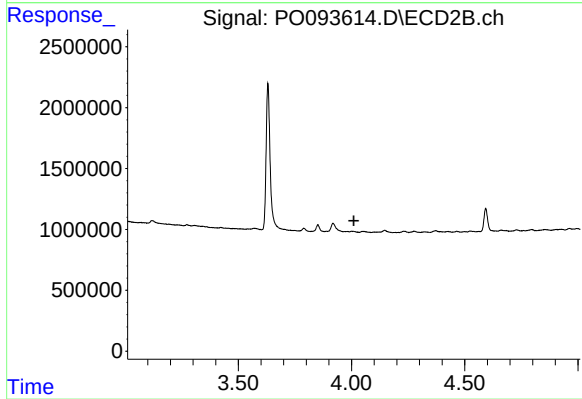
#10 AR-1221-3

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



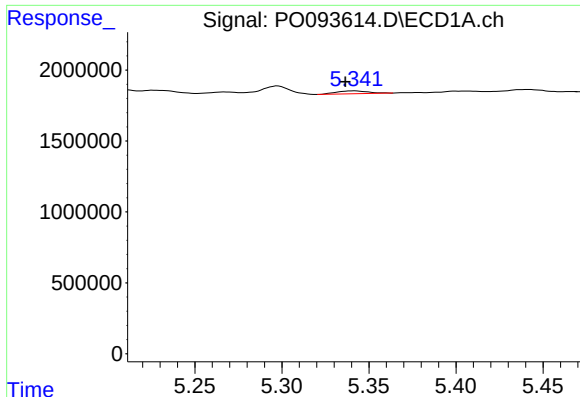
#11 AR-1232-1

R.T.: 4.789 min
Delta R.T.: -0.014 min
Response: 136756
Conc: 1.87 ng/ml



#11 AR-1232-1

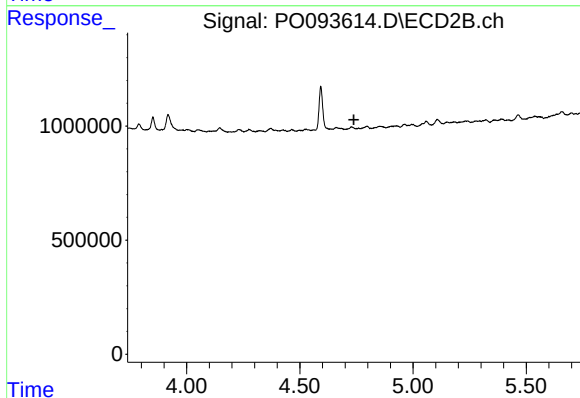
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#12 AR-1232-2

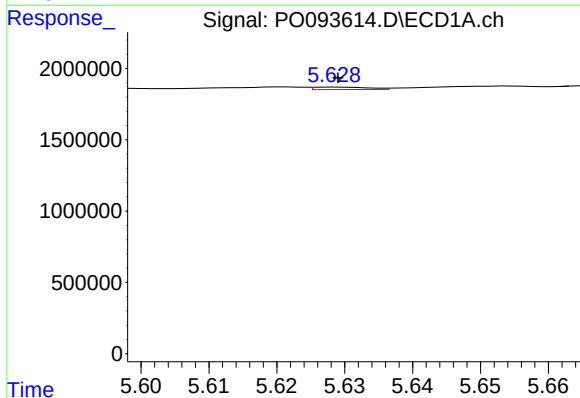
R.T.: 5.342 min
Delta R.T.: 0.005 min
Response: 262493
Conc: 7.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



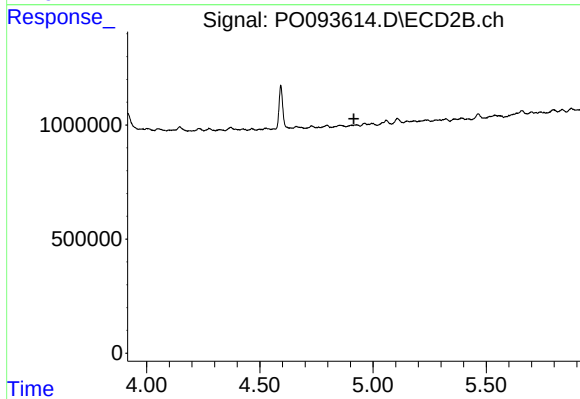
#12 AR-1232-2

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



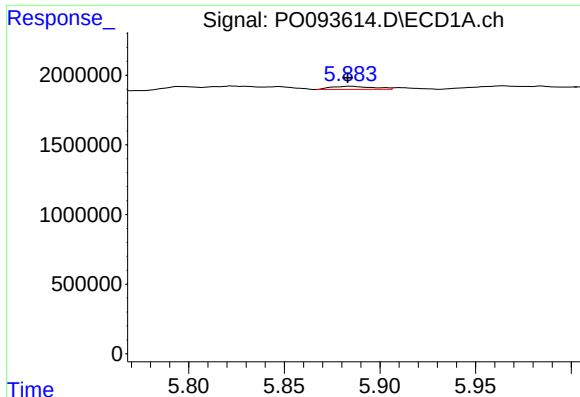
#13 AR-1232-3

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 95274
Conc: 1.46 ng/ml



#13 AR-1232-3

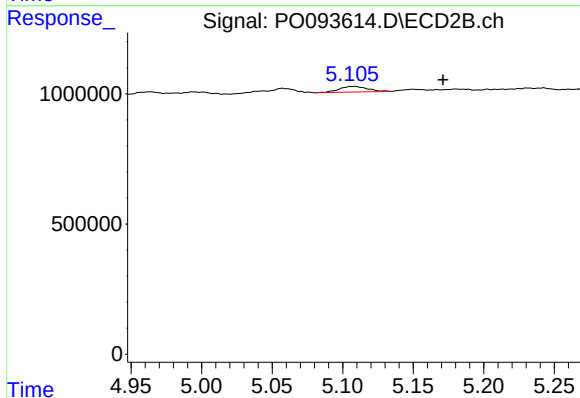
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#15 AR-1232-5

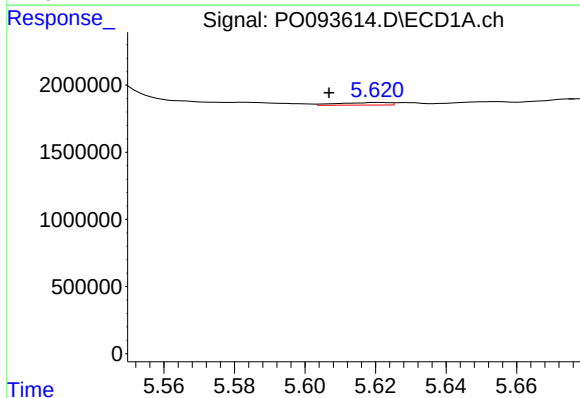
R.T.: 5.884 min
Delta R.T.: 0.001 min
Response: 345200
Conc: 12.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



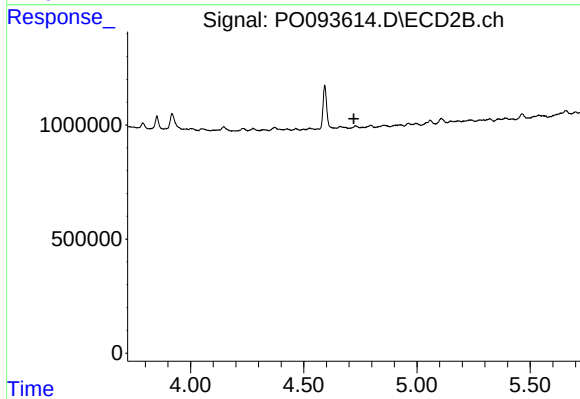
#15 AR-1232-5

R.T.: 5.107 min
Delta R.T.: -0.064 min
Response: 300988
Conc: 21.46 ng/ml



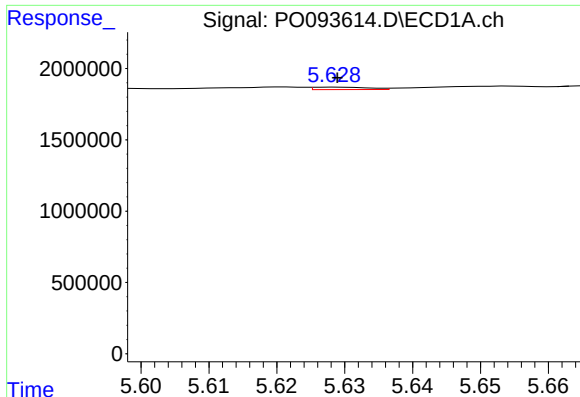
#16 AR-1242-1

R.T.: 5.621 min
Delta R.T.: 0.014 min
Response: 191575
Conc: 2.34 ng/ml



#16 AR-1242-1

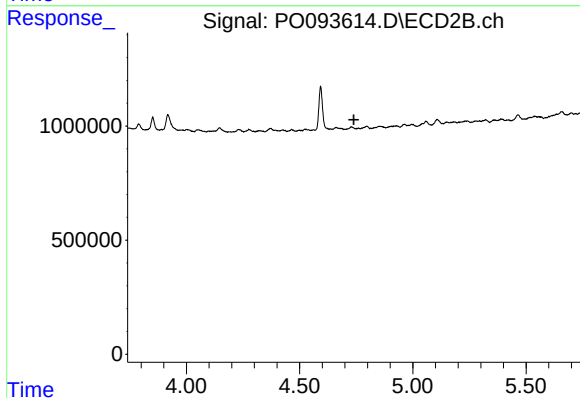
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

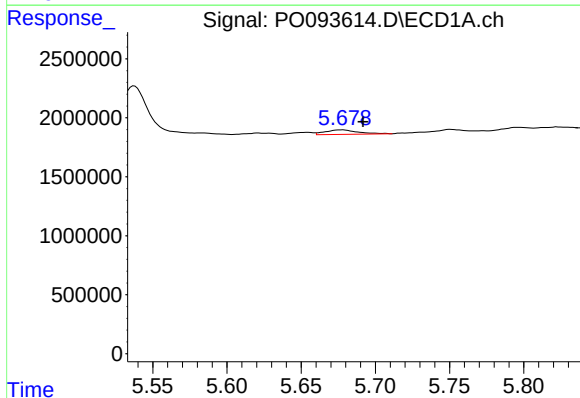
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 95274
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



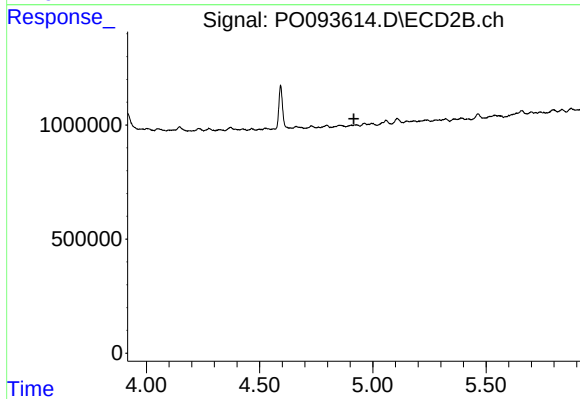
#17 AR-1242-2

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



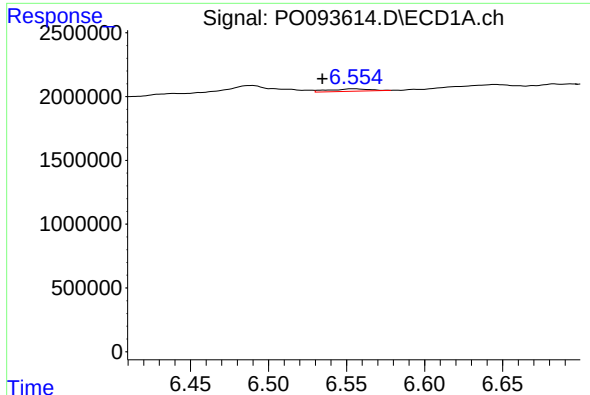
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.014 min
Response: 587662
Conc: 7.66 ng/ml



#18 AR-1242-3

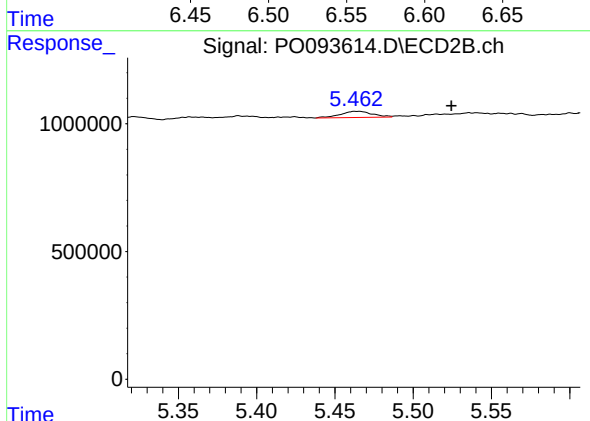
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#20 AR-1242-5

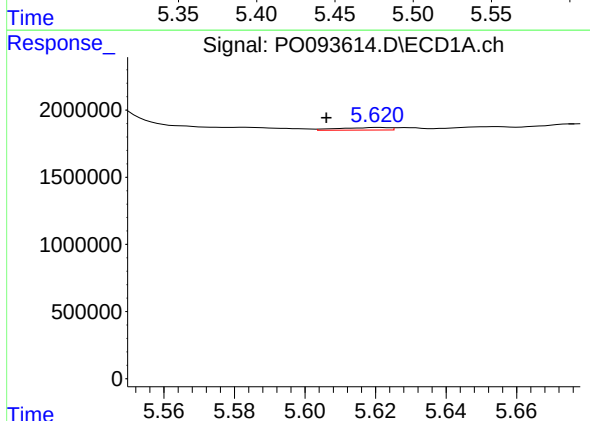
R.T.: 6.555 min
Delta R.T.: 0.020 min
Response: 347323
Conc: 5.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



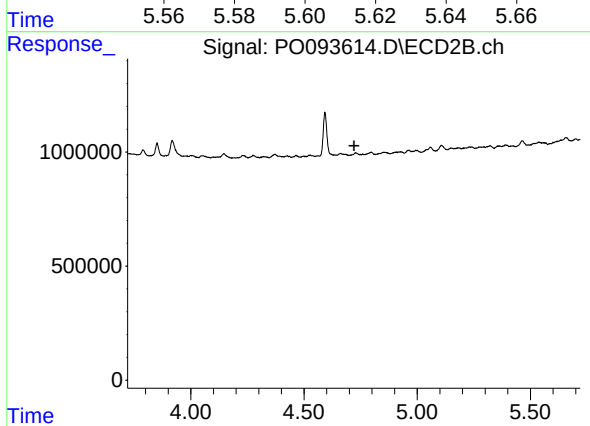
#20 AR-1242-5

R.T.: 5.464 min
Delta R.T.: -0.060 min
Response: 339512
Conc: 11.88 ng/ml



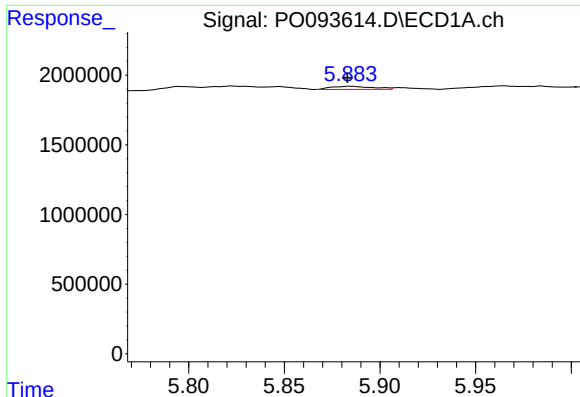
#21 AR-1248-1

R.T.: 5.621 min
Delta R.T.: 0.015 min
Response: 191575
Conc: 3.08 ng/ml



#21 AR-1248-1

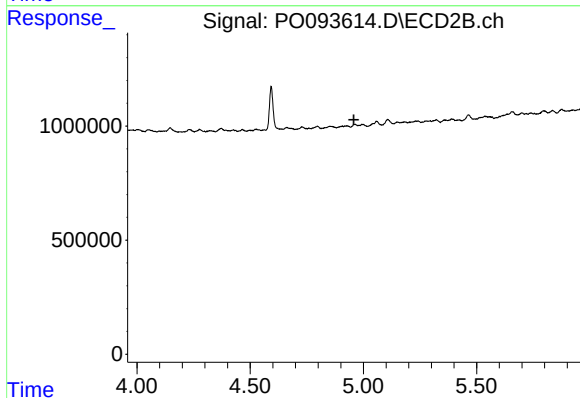
R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.



#22 AR-1248-2

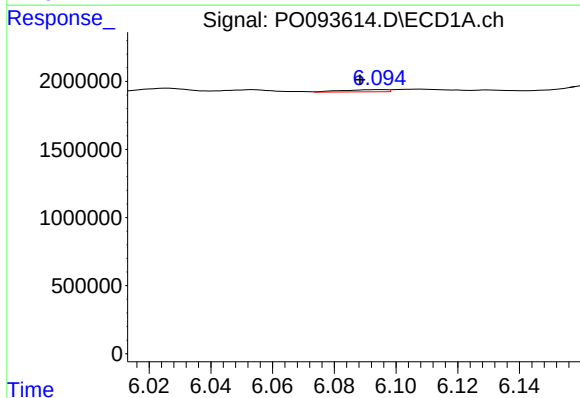
R.T.: 5.884 min
Delta R.T.: 0.001 min
Response: 345200
Conc: 3.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



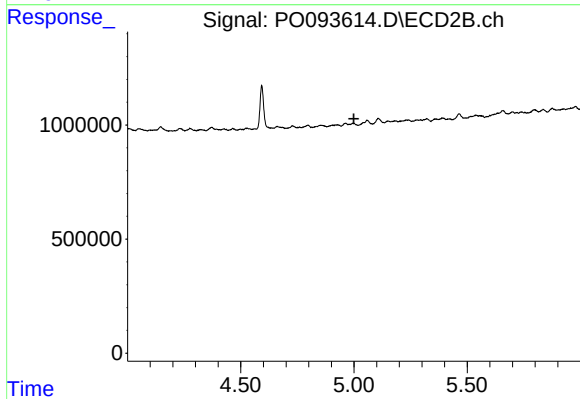
#22 AR-1248-2

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



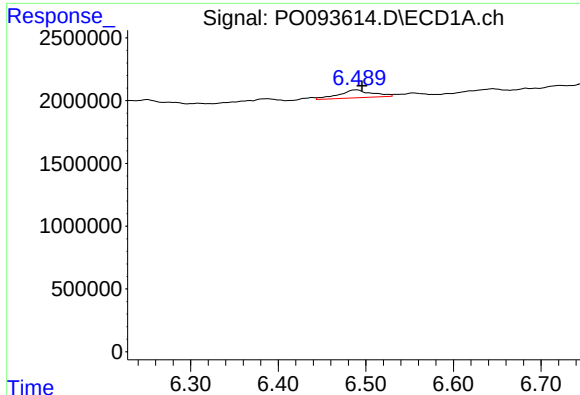
#23 AR-1248-3

R.T.: 6.095 min
Delta R.T.: 0.006 min
Response: 157885
Conc: 1.52 ng/ml



#23 AR-1248-3

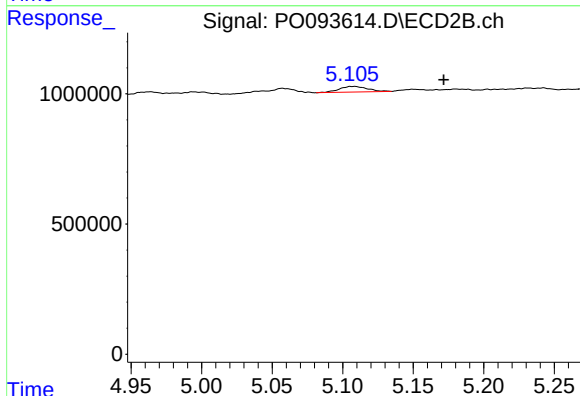
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 AR-1248-4

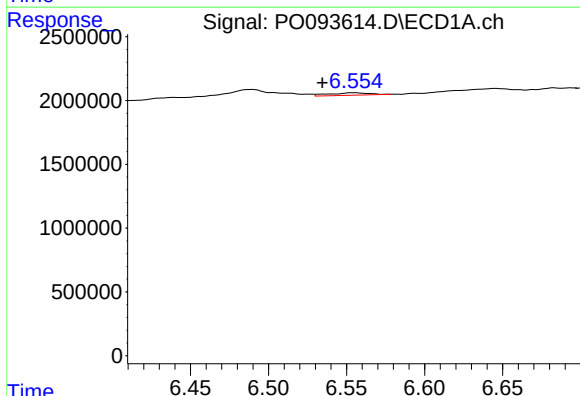
R.T.: 6.489 min
Delta R.T.: -0.006 min
Response: 1660244
Conc: 16.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



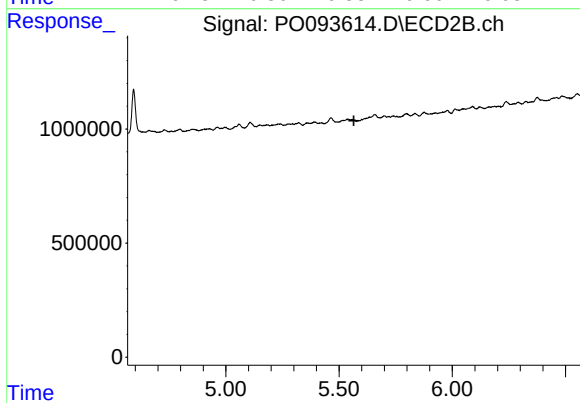
#24 AR-1248-4

R.T.: 5.107 min
Delta R.T.: -0.064 min
Response: 300988
Conc: 7.00 ng/ml



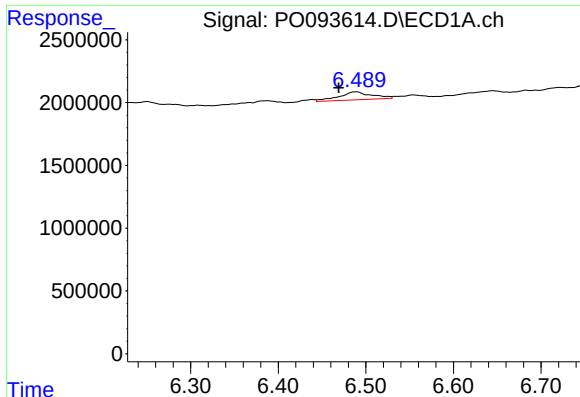
#25 AR-1248-5

R.T.: 6.555 min
Delta R.T.: 0.020 min
Response: 347323
Conc: 3.39 ng/ml



#25 AR-1248-5

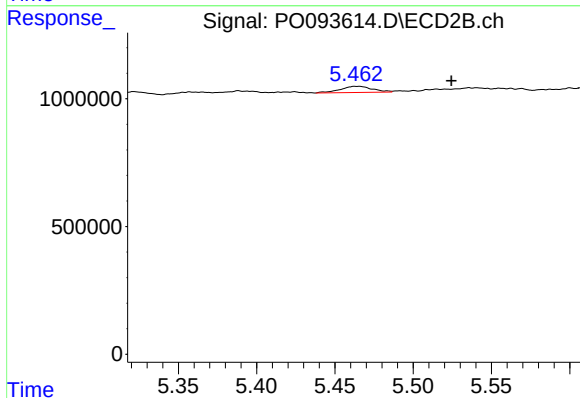
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.



#26 AR-1254-1

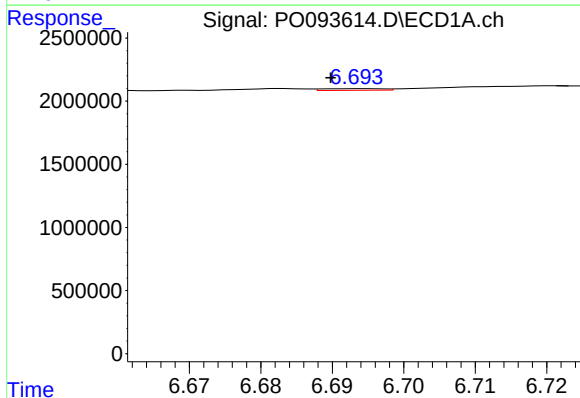
R.T.: 6.489 min
Delta R.T.: 0.021 min
Response: 1660244
Conc: 14.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



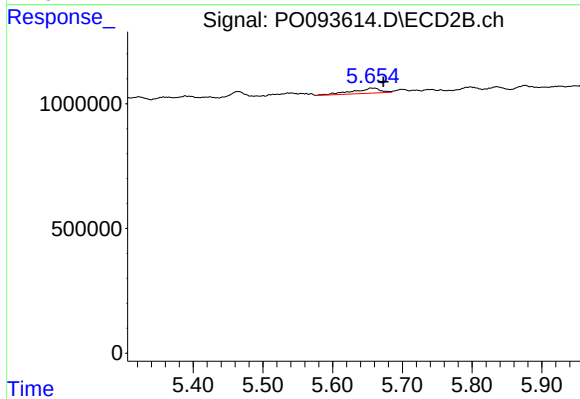
#26 AR-1254-1

R.T.: 5.464 min
Delta R.T.: -0.060 min
Response: 339512
Conc: 5.41 ng/ml



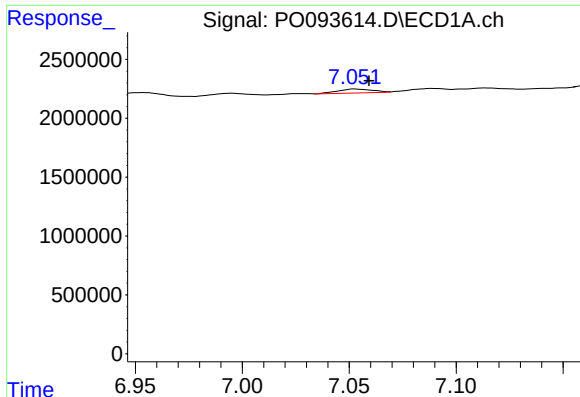
#27 AR-1254-2

R.T.: 6.694 min
Delta R.T.: 0.005 min
Response: 80899
Conc: 0.47 ng/ml



#27 AR-1254-2

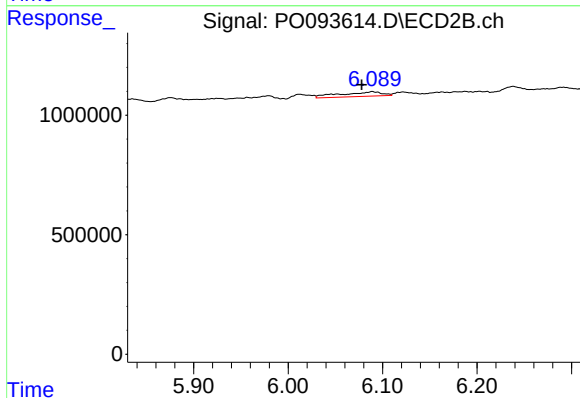
R.T.: 5.655 min
Delta R.T.: -0.017 min
Response: 553155
Conc: 9.82 ng/ml



#28 AR-1254-3

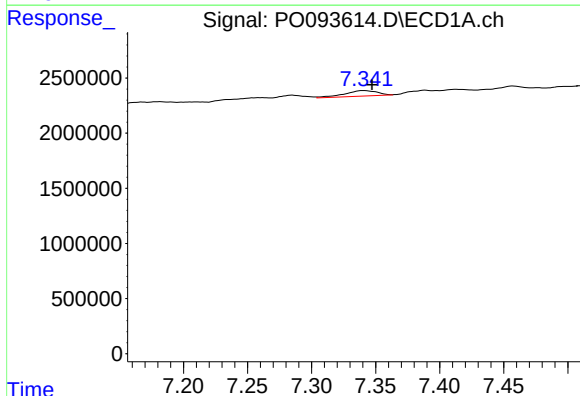
R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 383946
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



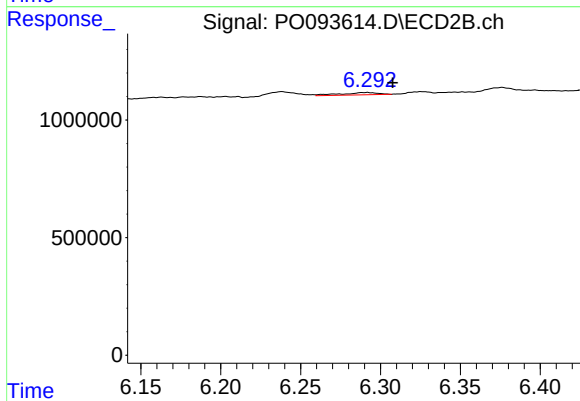
#28 AR-1254-3

R.T.: 6.089 min
Delta R.T.: 0.011 min
Response: 593367
Conc: 6.89 ng/ml



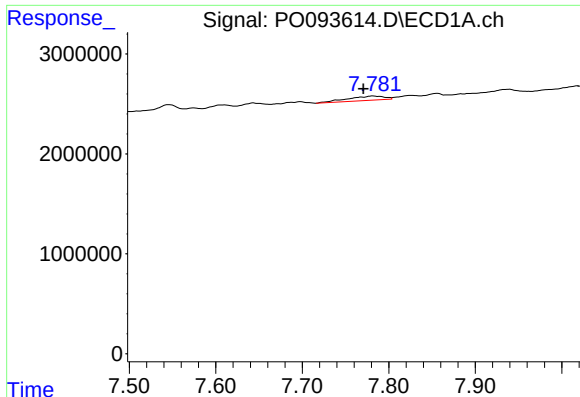
#29 AR-1254-4

R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 883446
Conc: 8.29 ng/ml



#29 AR-1254-4

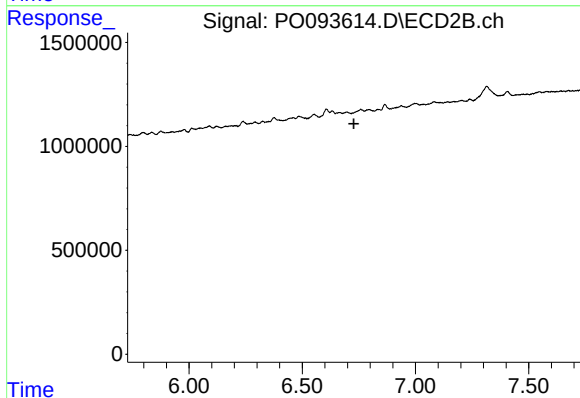
R.T.: 6.291 min
Delta R.T.: -0.017 min
Response: 163730
Conc: 3.58 ng/ml



#30 AR-1254-5

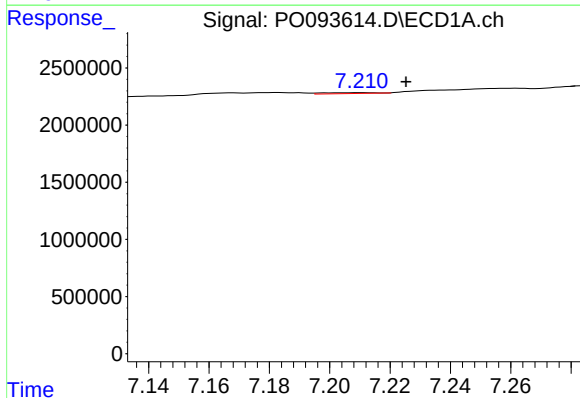
R.T.: 7.781 min
Delta R.T.: 0.011 min
Response: 1236016
Conc: 9.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



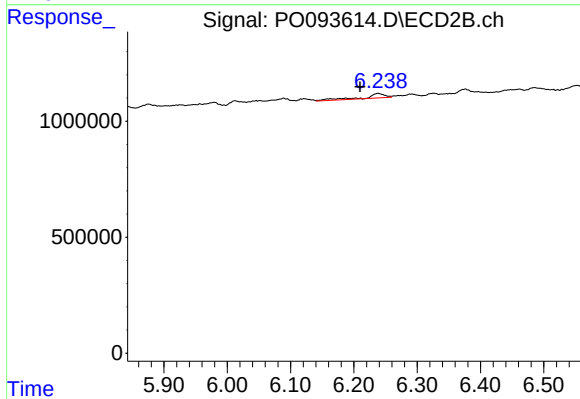
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



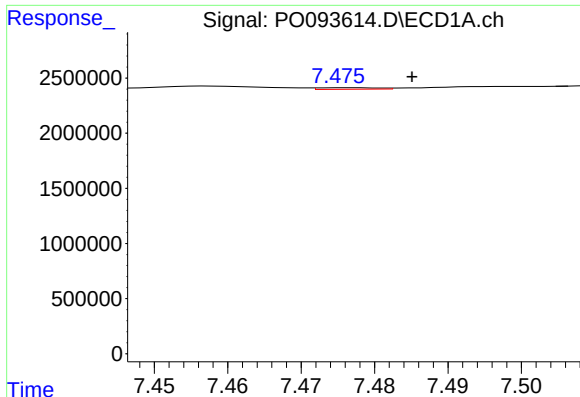
#31 AR-1260-1

R.T.: 7.211 min
Delta R.T.: -0.015 min
Response: 89088
Conc: 0.69 ng/ml



#31 AR-1260-1

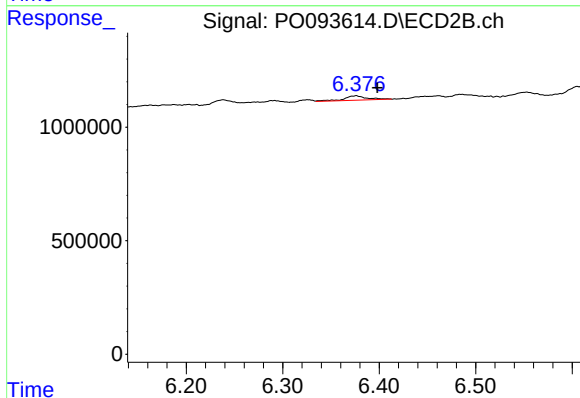
R.T.: 6.238 min
Delta R.T.: 0.029 min
Response: 456625
Conc: 7.51 ng/ml



#32 AR-1260-2

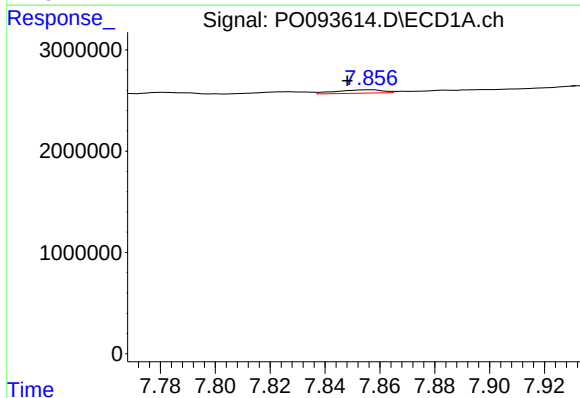
R.T.: 7.476 min
Delta R.T.: -0.009 min
Response: 79759
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



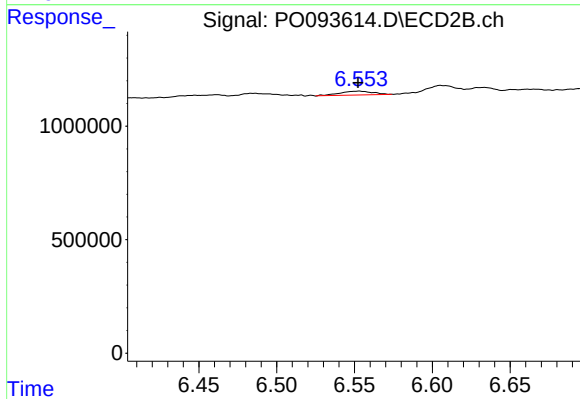
#32 AR-1260-2

R.T.: 6.376 min
Delta R.T.: -0.022 min
Response: 327081
Conc: 4.52 ng/ml



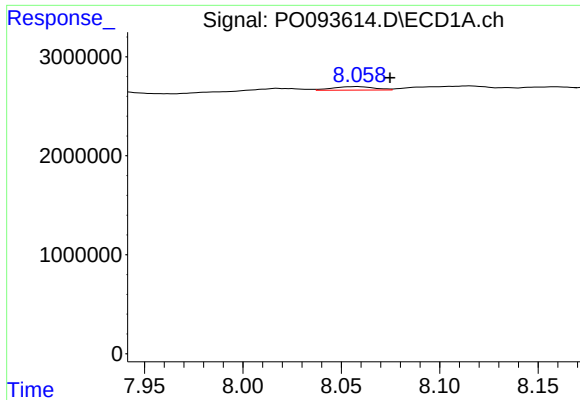
#33 AR-1260-3

R.T.: 7.856 min
Delta R.T.: 0.008 min
Response: 387242
Conc: 3.44 ng/ml



#33 AR-1260-3

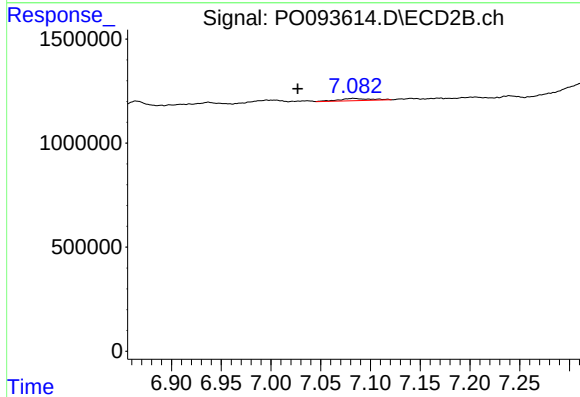
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 247353
Conc: 3.70 ng/ml



#34 AR-1260-4

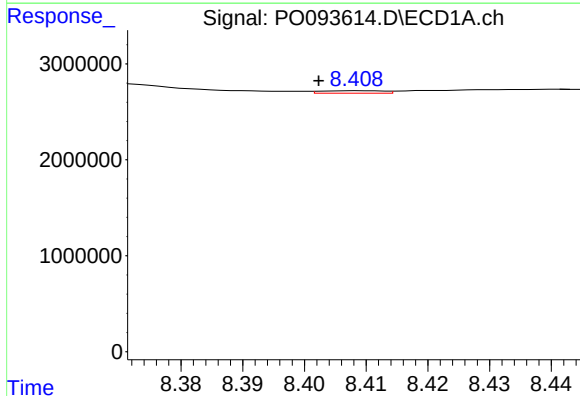
R.T.: 8.058 min
Delta R.T.: -0.017 min
Response: 522992
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



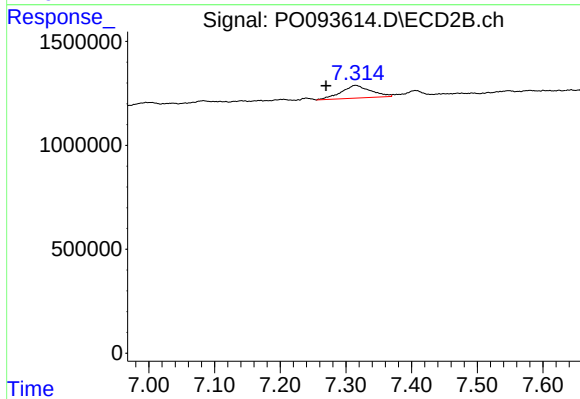
#34 AR-1260-4

R.T.: 7.083 min
Delta R.T.: 0.056 min
Response: 244716
Conc: 4.45 ng/ml



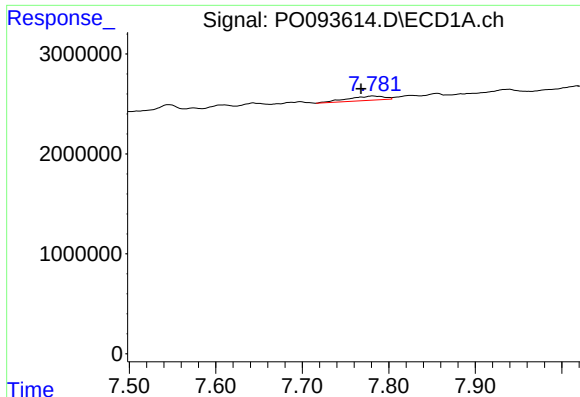
#35 AR-1260-5

R.T.: 8.409 min
Delta R.T.: 0.007 min
Response: 181824
Conc: 0.81 ng/ml



#35 AR-1260-5

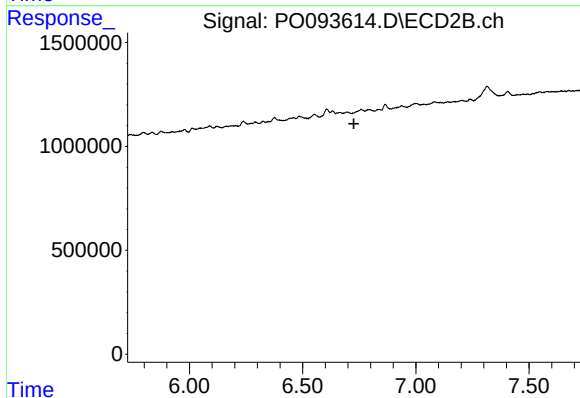
R.T.: 7.315 min
Delta R.T.: 0.045 min
Response: 1919083
Conc: 16.30 ng/ml



#36 AR-1262-1

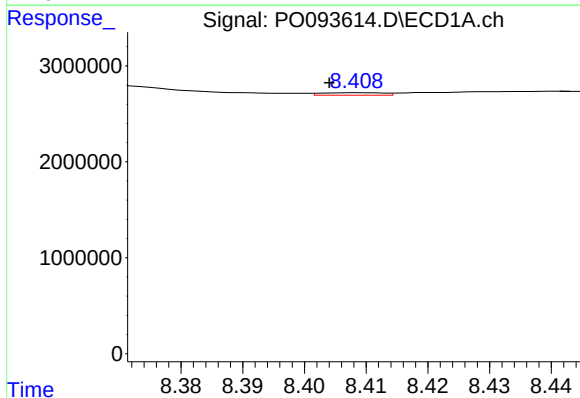
R.T.: 7.781 min
Delta R.T.: 0.014 min
Response: 1236016
Conc: 12.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



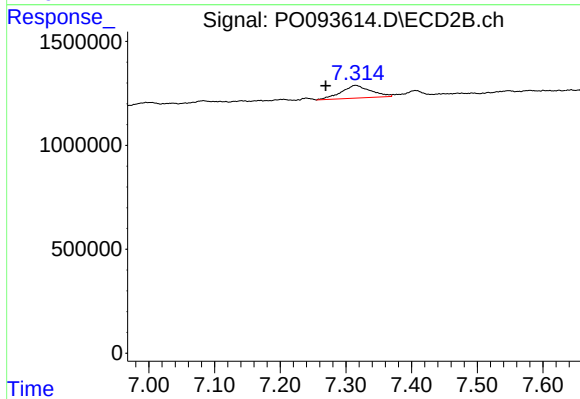
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



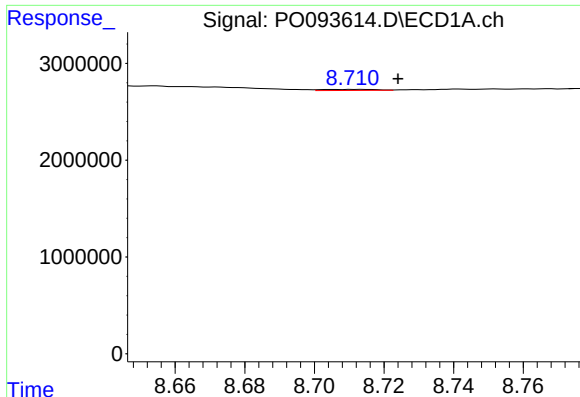
#37 AR-1262-2

R.T.: 8.409 min
Delta R.T.: 0.005 min
Response: 181824
Conc: 0.77 ng/ml



#37 AR-1262-2

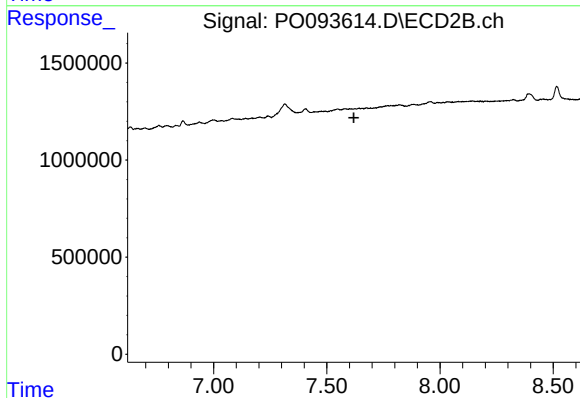
R.T.: 7.315 min
Delta R.T.: 0.045 min
Response: 1919083
Conc: 16.12 ng/ml



#38 AR-1262-3

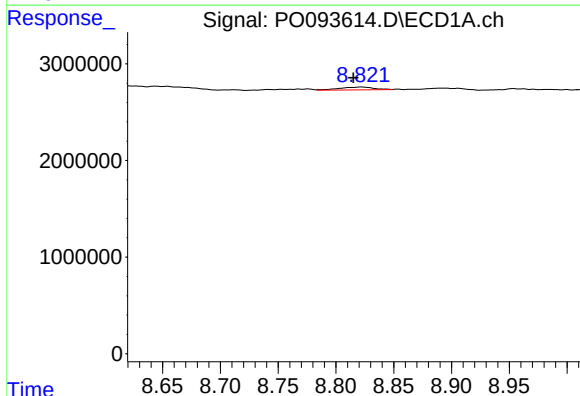
R.T.: 8.713 min
Delta R.T.: -0.011 min
Response: 119453
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



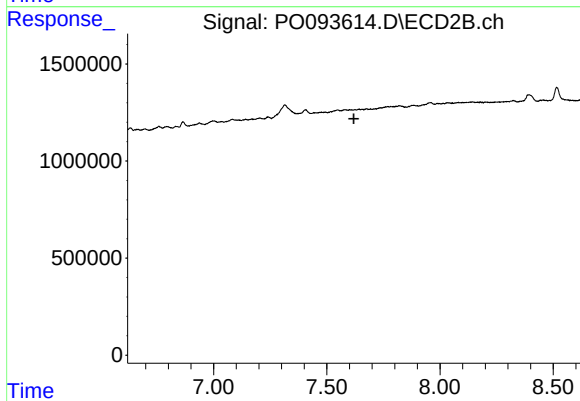
#38 AR-1262-3

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



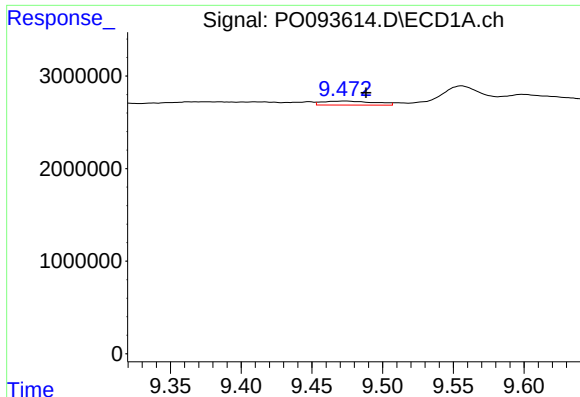
#39 AR-1262-4

R.T.: 8.822 min
Delta R.T.: 0.007 min
Response: 623785
Conc: 6.96 ng/ml



#39 AR-1262-4

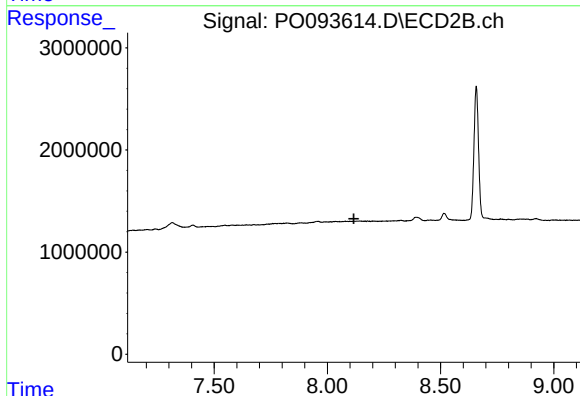
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#40 AR-1262-5

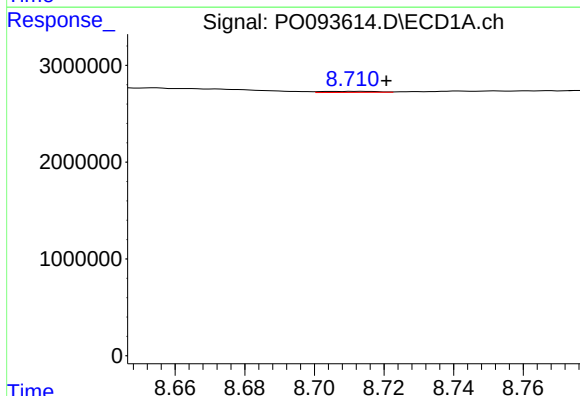
R.T.: 9.473 min
Delta R.T.: -0.015 min
Response: 1093465
Conc: 11.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



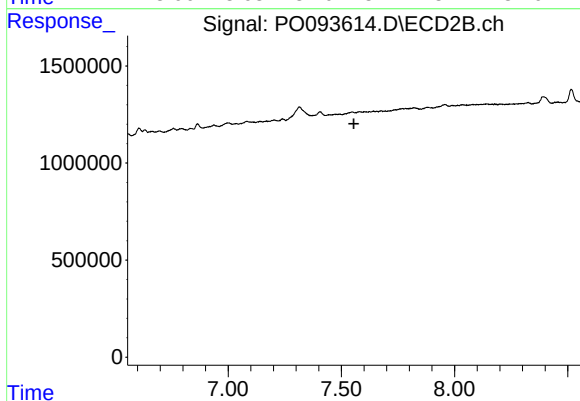
#40 AR-1262-5

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



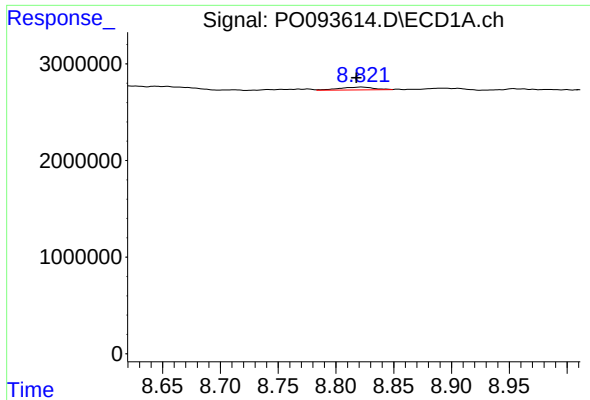
#41 AR-1268-1

R.T.: 8.713 min
Delta R.T.: -0.008 min
Response: 119453
Conc: 0.37 ng/ml



#41 AR-1268-1

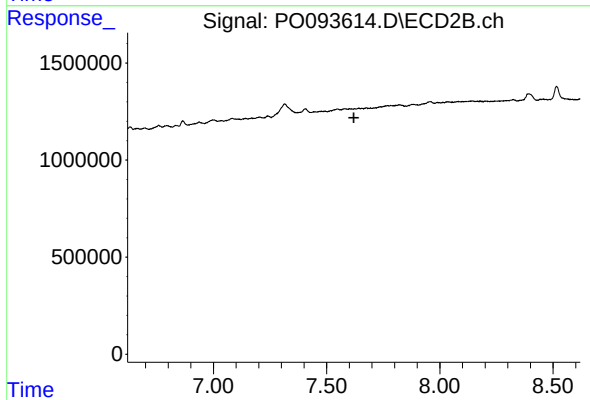
R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



#42 AR-1268-2

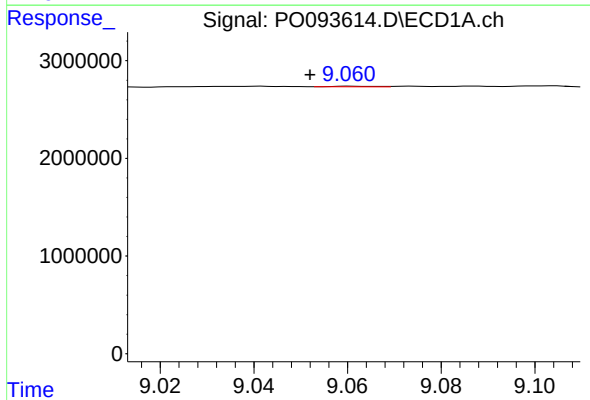
R.T.: 8.822 min
Delta R.T.: 0.004 min
Response: 623785
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



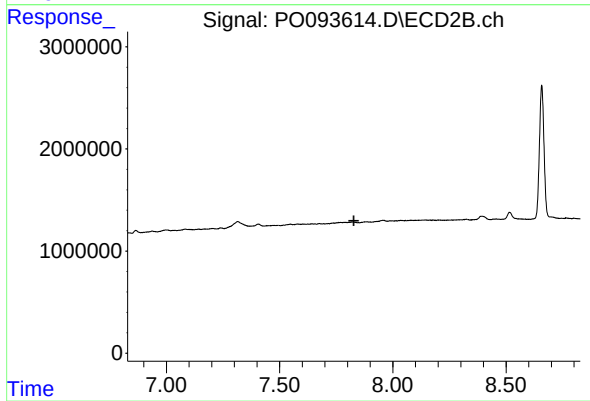
#42 AR-1268-2

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



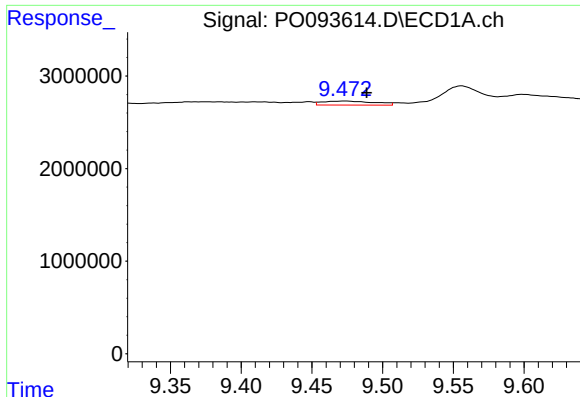
#43 AR-1268-3

R.T.: 9.060 min
Delta R.T.: 0.008 min
Response: 40228
Conc: 0.16 ng/ml



#43 AR-1268-3

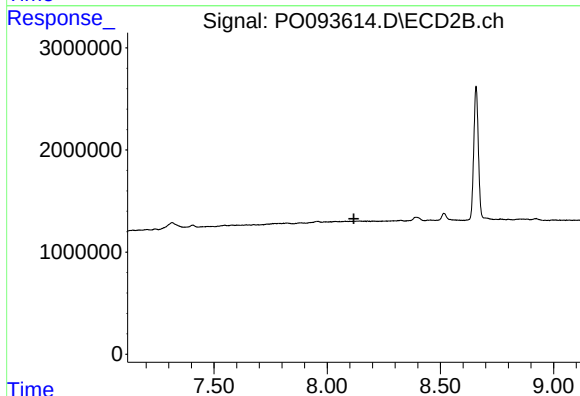
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

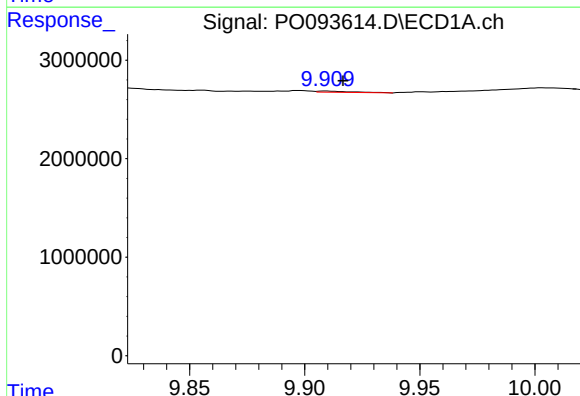
R.T.: 9.473 min
Delta R.T.: -0.016 min
Response: 1093465
Conc: 10.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



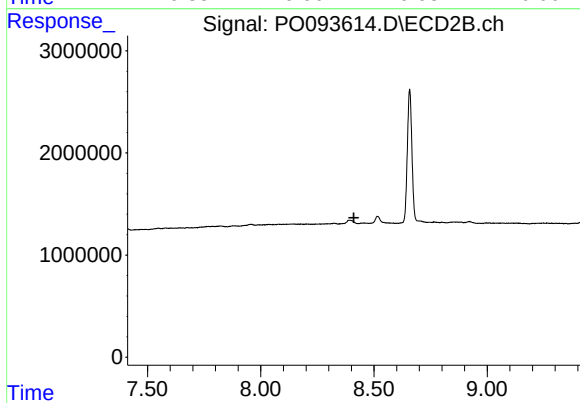
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.909 min
Delta R.T.: -0.007 min
Response: 132498
Conc: 0.17 ng/ml



#45 AR-1268-5

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