

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031623\
 Data File : P0093243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 00:05
 Operator : YP/AJ
 Sample : 01907-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 04:20:25 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...	4.427	3.632	32105399	12830832	10.252	11.376
2)	SA Decachlor...	10.261	8.663	26012794	12758880	12.019	13.031
Target Compounds							
3)	L1 AR-1016-1	5.584	0.000	1730200	0	18.107	N.D. #
4)	L1 AR-1016-2	5.657	0.000	1127397	0	7.895	N.D. #
5)	L1 AR-1016-3	5.698	4.859f	777262	302735	8.566	10.943 #
6)	L1 AR-1016-4	5.789	5.014f	270057	3743735	3.986	150.570 #
7)	L1 AR-1016-5	6.070	5.162	5674427	1099653	75.788	34.745 #
8)	L2 AR-1221-1	4.657	0.000	26973	0	0.667	N.D. #
9)	L2 AR-1221-2	4.744	0.000	738348	0	24.364	N.D. #
10)	L2 AR-1221-3	4.801	0.000	712908	0	7.798	N.D. #
11)	L3 AR-1232-1	4.801	0.000	712908	0	9.765	N.D. #
12)	L3 AR-1232-2	5.360	0.000	2138821	0	59.484	N.D. #
13)	L3 AR-1232-3	5.657	4.859f	1127397	302735	17.221	23.928 #
14)	L3 AR-1232-4	5.789	5.014	270057	3743735	8.821	292.305 #
15)	L3 AR-1232-5	5.890	5.162	1952866	1099653	70.377	78.412
16)	L4 AR-1242-1	5.584	0.000	1730200	0	21.109	N.D. #
17)	L4 AR-1242-2	5.657	0.000	1127397	0	9.393	N.D. #
18)	L4 AR-1242-3	5.698	4.859f	777262	302735	10.127	12.949 #
19)	L4 AR-1242-4	5.789	5.014	270057	3743735	4.712	143.713 #
20)	L4 AR-1242-5	6.547	0.000	7061321	0	112.999	N.D. #
21)	L5 AR-1248-1	5.584	0.000	1730200	0	27.833	N.D. #
22)	L5 AR-1248-2	5.890	5.014f	1952866	3743735	20.447	103.302 #
23)	L5 AR-1248-3	6.070	5.014	5674427	3743735	54.531	99.762 #
24)	L5 AR-1248-4	6.496	5.162	10009287	1099653	98.293	25.561 #
25)	L5 AR-1248-5	6.547	0.000	7061321	0	68.986	N.D. #
26)	L6 AR-1254-1	6.496	0.000	10009287	0	85.652	N.D. #
27)	L6 AR-1254-2	6.711	5.735f	3769975	853040	22.064	15.138 #
28)	L6 AR-1254-3	7.056	6.078	900465	1603315	5.417	18.623 #
29)	L6 AR-1254-4	7.340	6.342	-1606133	2458944	N.D.	53.770 #
30)	L6 AR-1254-5	7.771	6.720	1352804	1360904	9.991	18.427 #
31)	L7 AR-1260-1	7.228	6.213	201842	2293941	1.558	37.730 #
32)	L7 AR-1260-2	7.454	6.386	510724	1502482	3.460	20.782 #
33)	L7 AR-1260-3	7.876	6.550	816164	2178136	7.256	32.573 #
34)	L7 AR-1260-4	8.055	0.000	599449	0	4.675	N.D. #
35)	L7 AR-1260-5	8.363f	7.244	706723	421893	3.163	3.584
36)	L8 AR-1262-1	7.771	6.720	1352804	1360904	13.609	36.418 #
37)	L8 AR-1262-2	8.363f	7.244	706723	421893	2.978	3.543
38)	L8 AR-1262-3	8.772f	7.627	453937	1992521	2.688	22.045 #
39)	L8 AR-1262-4	8.797	7.627	502818	1992521	5.614	22.045 #
40)	L8 AR-1262-5	9.442f	0.000	757249	0	7.928	N.D. #
41)	L9 AR-1268-1	8.772f	7.611f	453937	1880103	1.422	12.014 #

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 Sample : 01907-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

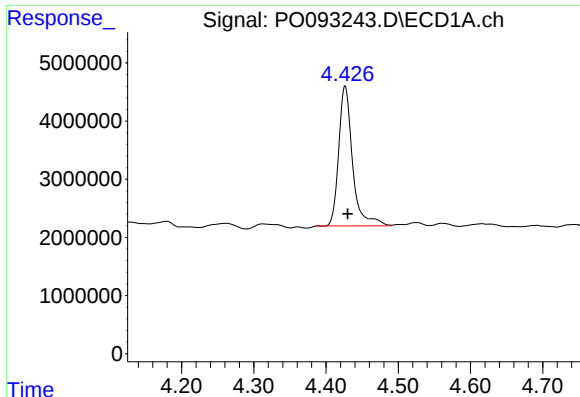
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 04:20:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.797	7.627	502818	1992521	1.732	14.272 #
43) L9	AR-1268-3	9.071	7.883f	44329	494863	0.174	3.977 #
44) L9	AR-1268-4	9.442f	0.000	757249	0	7.091	N.D. #
45) L9	AR-1268-5	9.899	0.000	107154	0	0.133	N.D. #

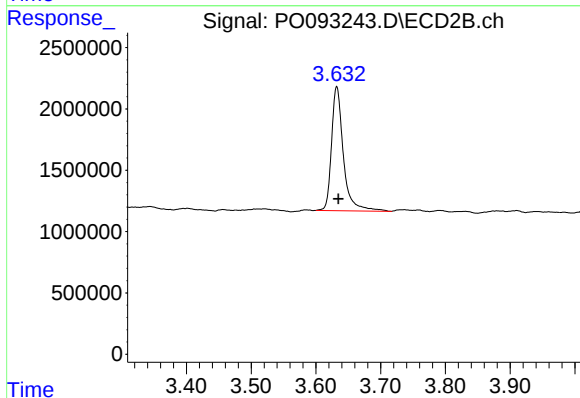
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

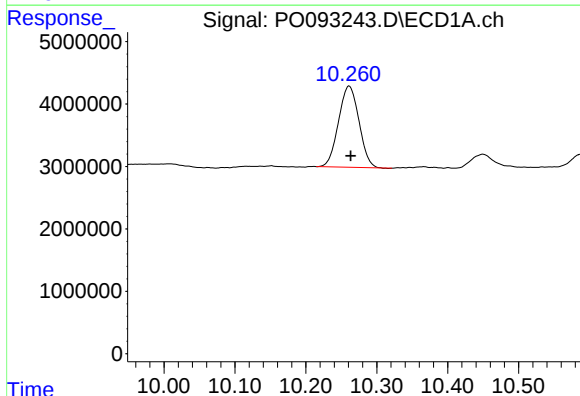
R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 32105399
Conc: 10.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



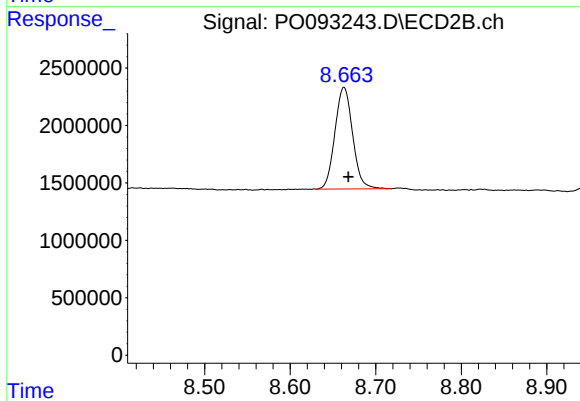
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: -0.003 min
Response: 12830832
Conc: 11.38 ng/ml



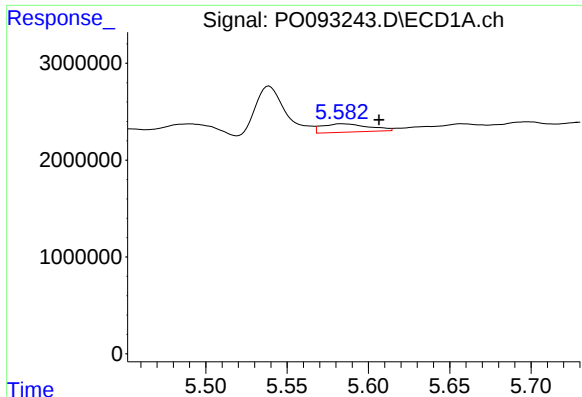
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: -0.002 min
Response: 26012794
Conc: 12.02 ng/ml



#2 Decachlorobiphenyl

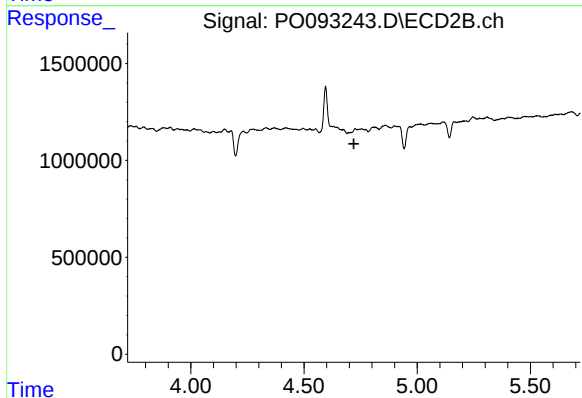
R.T.: 8.663 min
Delta R.T.: -0.005 min
Response: 12758880
Conc: 13.03 ng/ml



#3 AR-1016-1

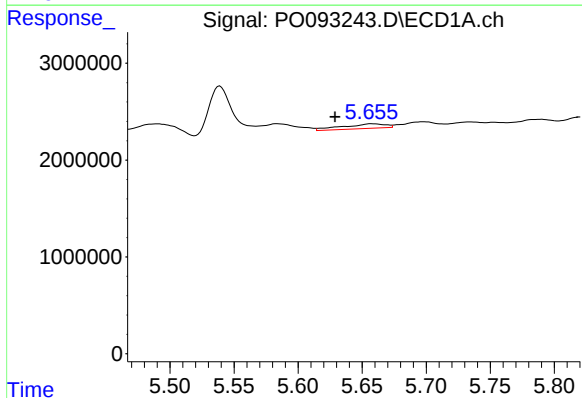
R.T.: 5.584 min
Delta R.T.: -0.023 min
Response: 1730200
Conc: 18.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



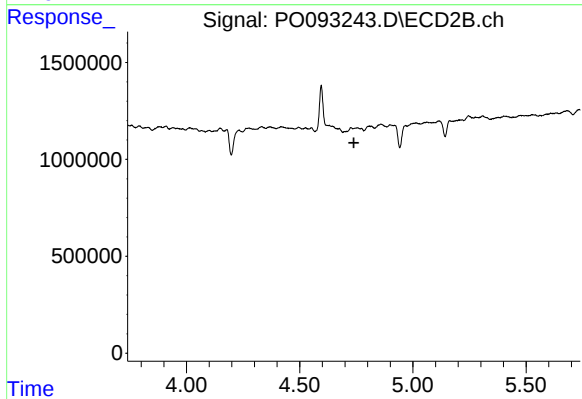
#3 AR-1016-1

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



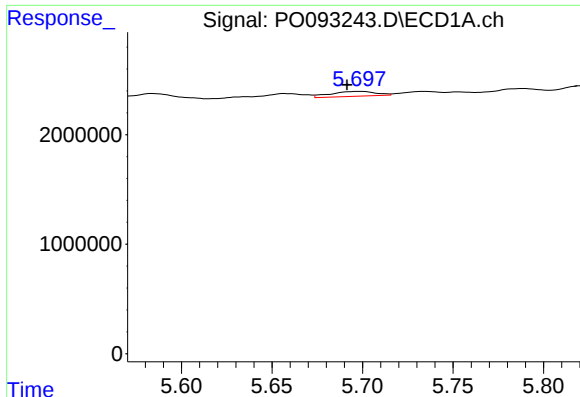
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.028 min
Response: 1127397
Conc: 7.90 ng/ml



#4 AR-1016-2

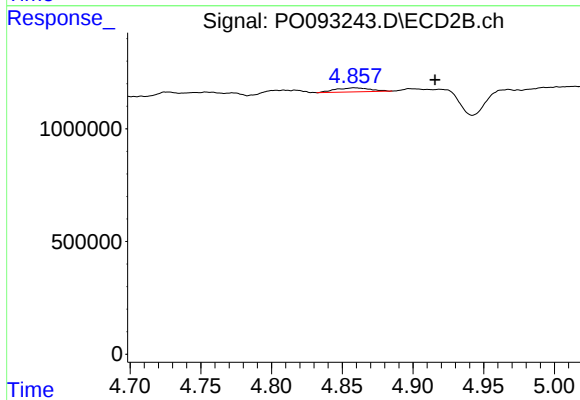
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

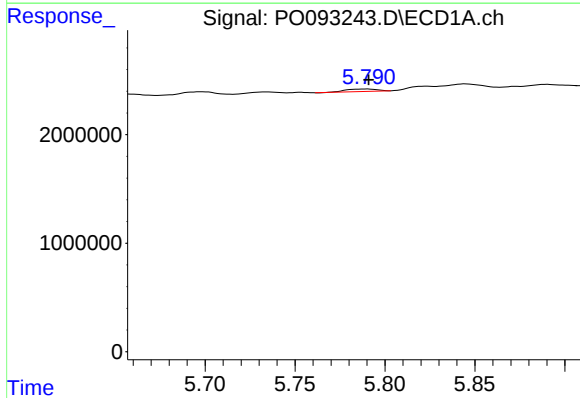
R.T.: 5.698 min
Delta R.T.: 0.006 min
Response: 777262
Conc: 8.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



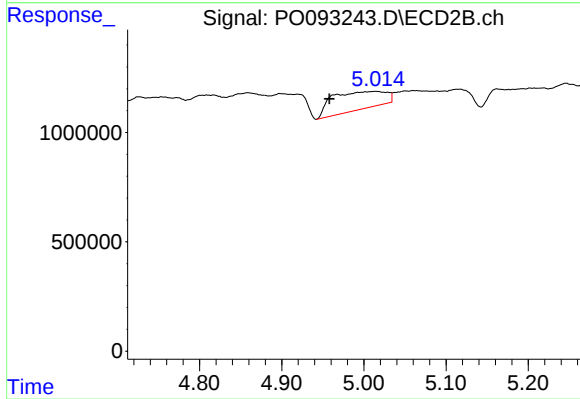
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: -0.057 min
Response: 302735
Conc: 10.94 ng/ml



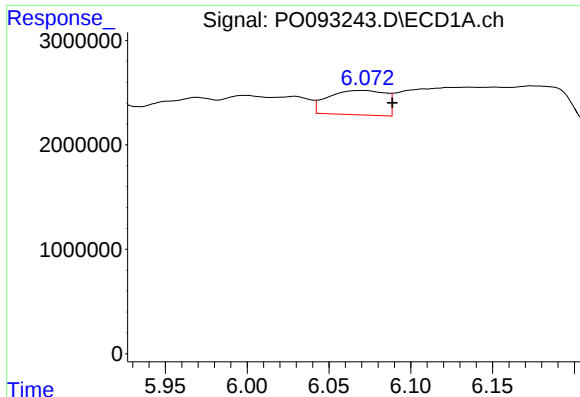
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 270057
Conc: 3.99 ng/ml



#6 AR-1016-4

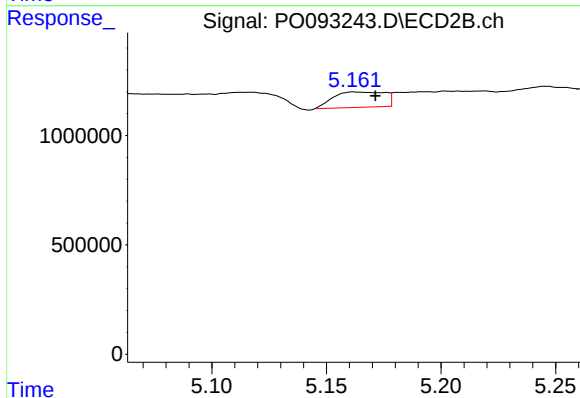
R.T.: 5.014 min
Delta R.T.: 0.056 min
Response: 3743735
Conc: 150.57 ng/ml



#7 AR-1016-5

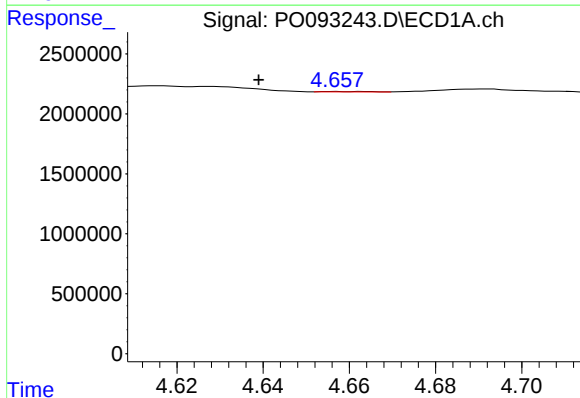
R.T.: 6.070 min
Delta R.T.: -0.018 min
Response: 5674427
Conc: 75.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



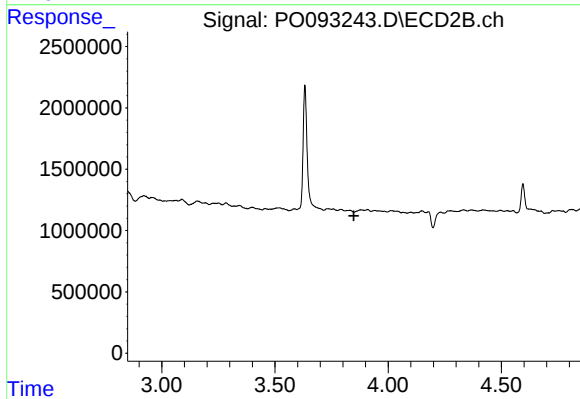
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: -0.009 min
Response: 1099653
Conc: 34.75 ng/ml



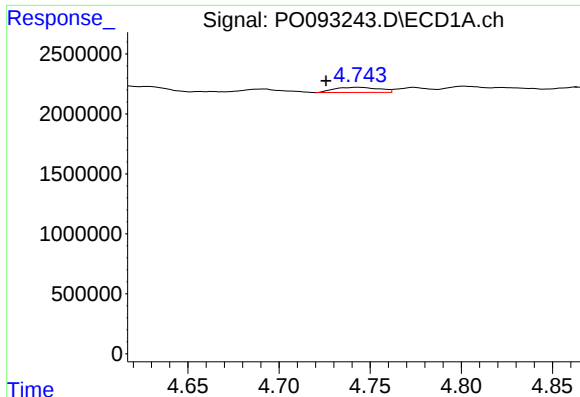
#8 AR-1221-1

R.T.: 4.657 min
Delta R.T.: 0.018 min
Response: 26973
Conc: 0.67 ng/ml



#8 AR-1221-1

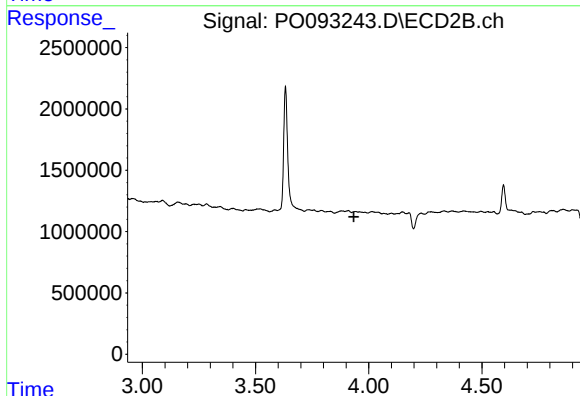
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

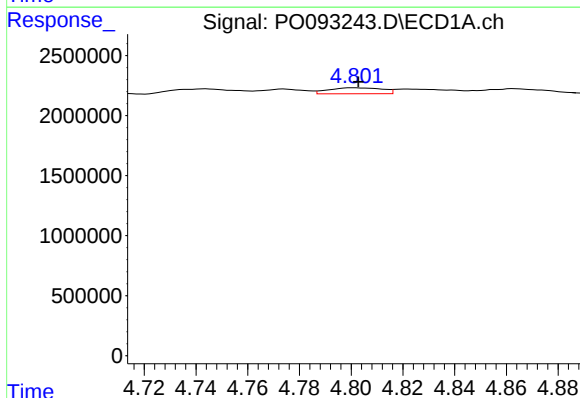
R.T.: 4.744 min
Delta R.T.: 0.018 min
Response: 738348
Conc: 24.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



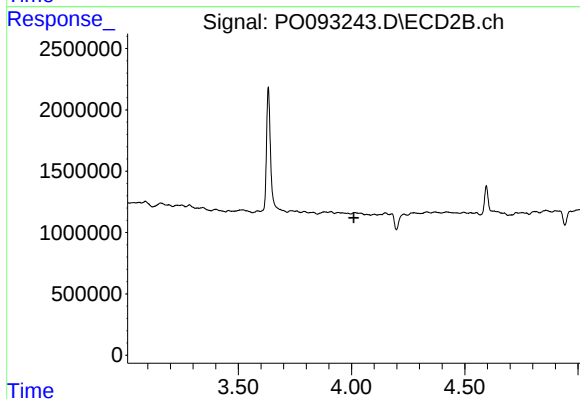
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



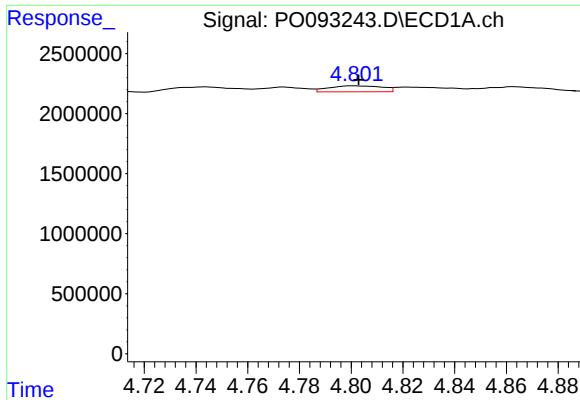
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 712908
Conc: 7.80 ng/ml



#10 AR-1221-3

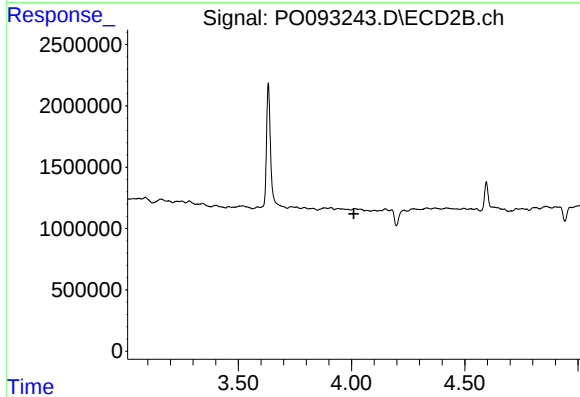
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

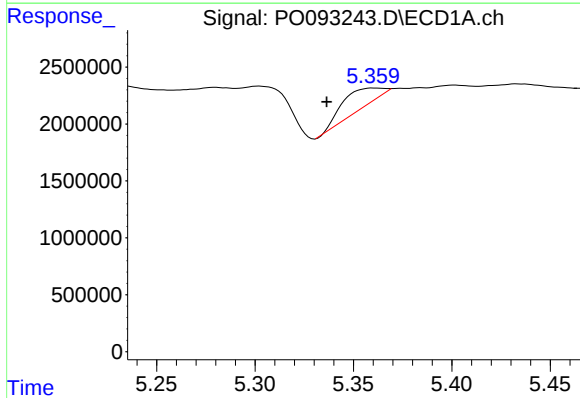
R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 712908
Conc: 9.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



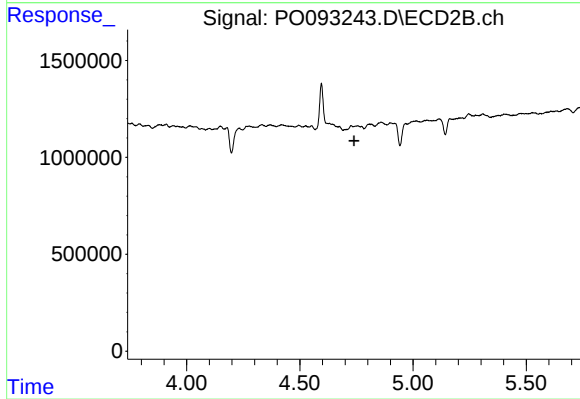
#11 AR-1232-1

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



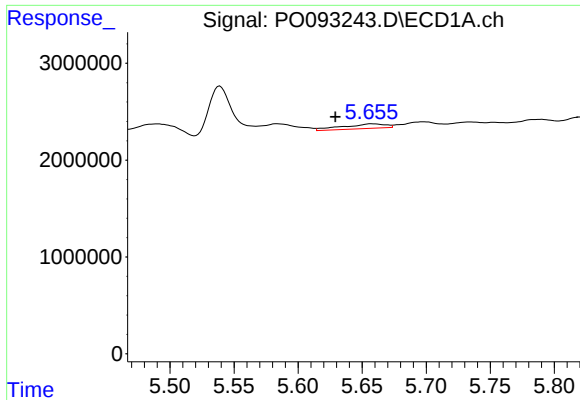
#12 AR-1232-2

R.T.: 5.360 min
Delta R.T.: 0.024 min
Response: 2138821
Conc: 59.48 ng/ml



#12 AR-1232-2

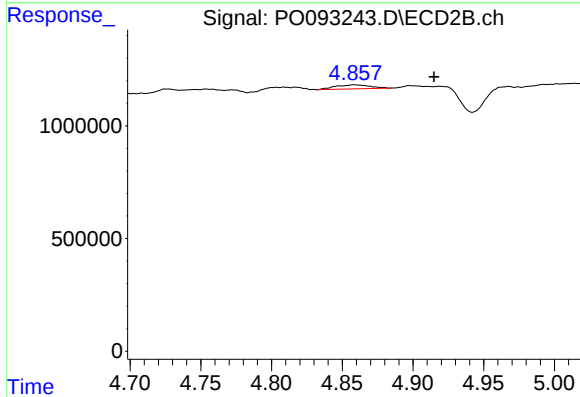
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

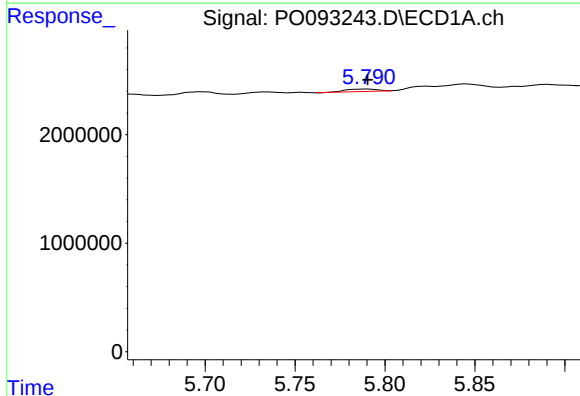
R.T.: 5.657 min
Delta R.T.: 0.028 min
Response: 1127397
Conc: 17.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



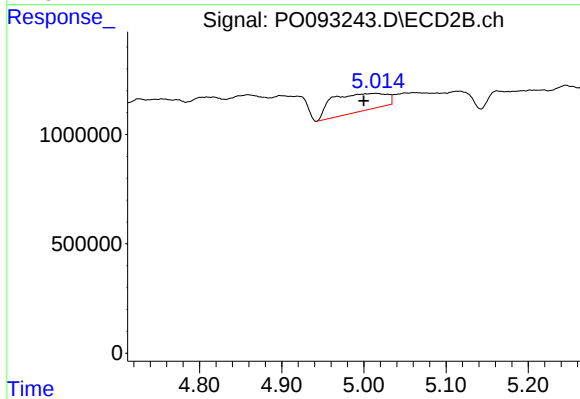
#13 AR-1232-3

R.T.: 4.859 min
Delta R.T.: -0.056 min
Response: 302735
Conc: 23.93 ng/ml



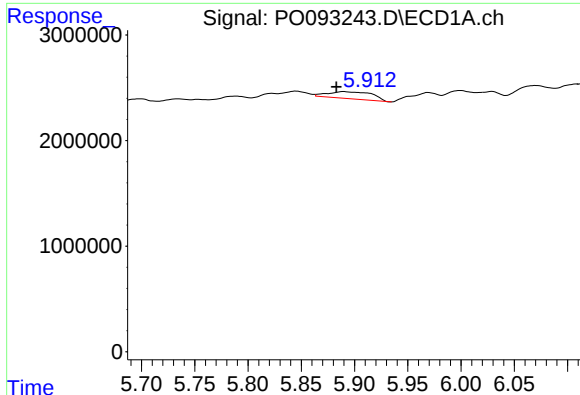
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 270057
Conc: 8.82 ng/ml



#14 AR-1232-4

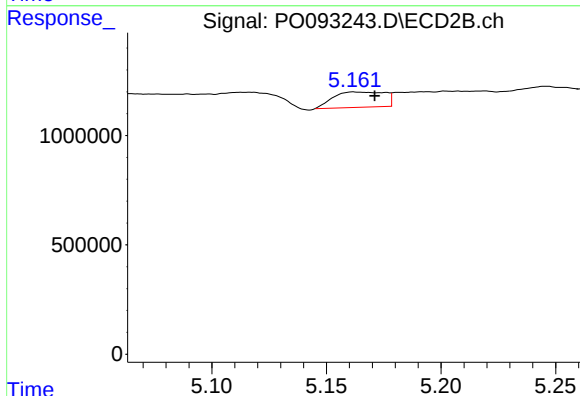
R.T.: 5.014 min
Delta R.T.: 0.014 min
Response: 3743735
Conc: 292.30 ng/ml



#15 AR-1232-5

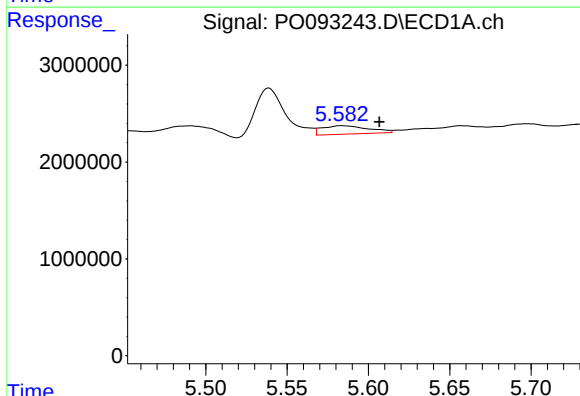
R.T.: 5.890 min
Delta R.T.: 0.007 min
Response: 1952866
Conc: 70.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



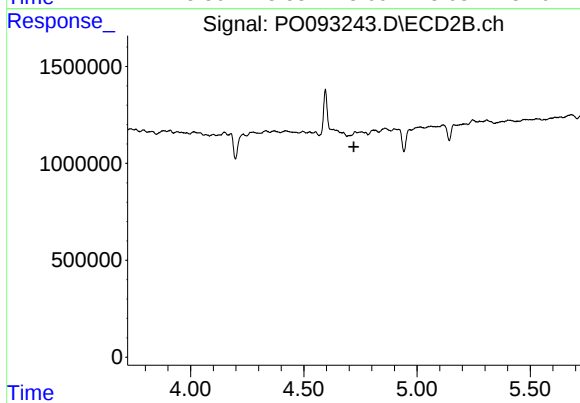
#15 AR-1232-5

R.T.: 5.162 min
Delta R.T.: -0.009 min
Response: 1099653
Conc: 78.41 ng/ml



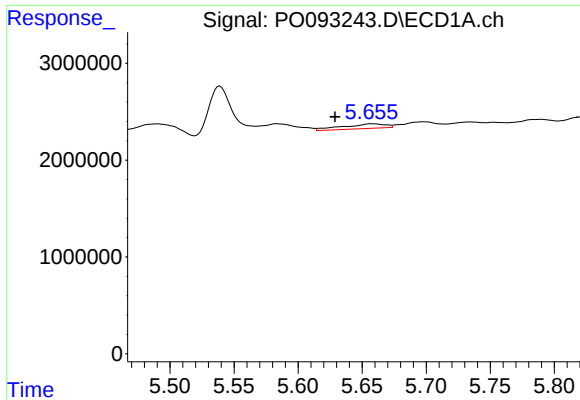
#16 AR-1242-1

R.T.: 5.584 min
Delta R.T.: -0.023 min
Response: 1730200
Conc: 21.11 ng/ml



#16 AR-1242-1

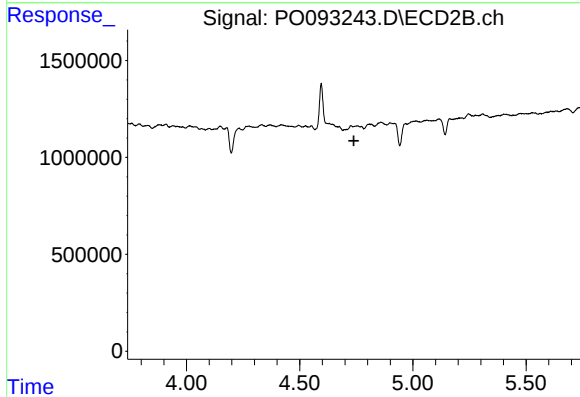
R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

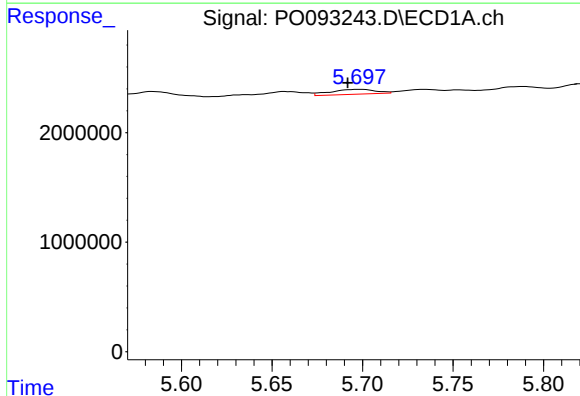
R.T.: 5.657 min
Delta R.T.: 0.028 min
Response: 1127397
Conc: 9.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



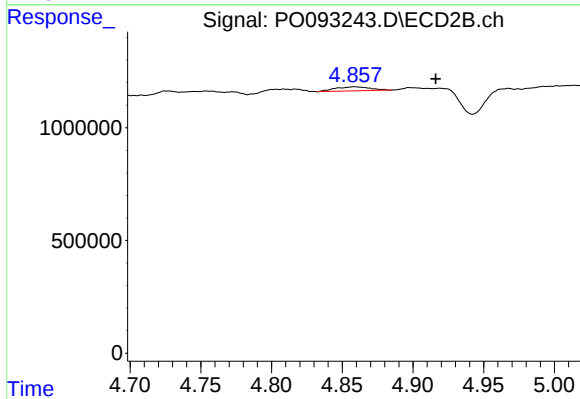
#17 AR-1242-2

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



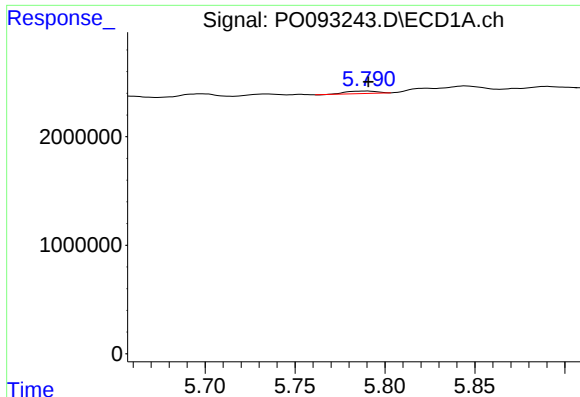
#18 AR-1242-3

R.T.: 5.698 min
Delta R.T.: 0.006 min
Response: 777262
Conc: 10.13 ng/ml



#18 AR-1242-3

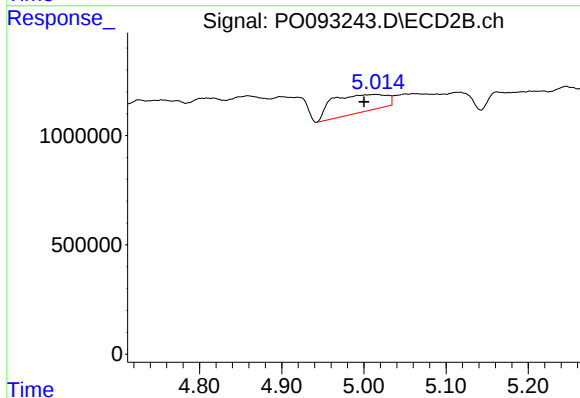
R.T.: 4.859 min
Delta R.T.: -0.057 min
Response: 302735
Conc: 12.95 ng/ml



#19 AR-1242-4

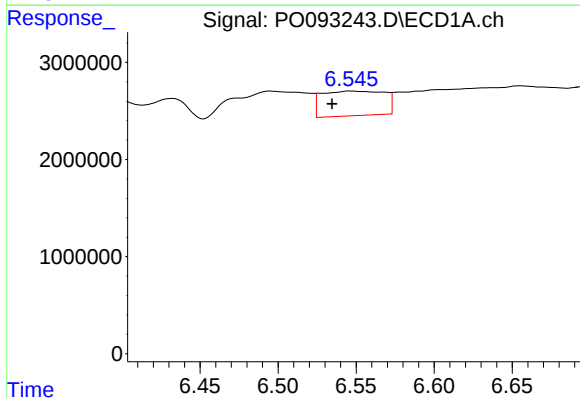
R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 270057
Conc: 4.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



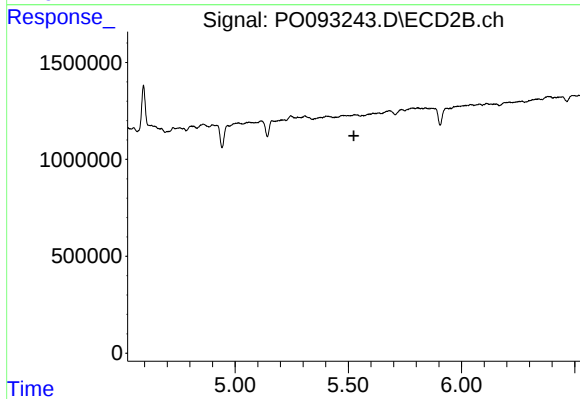
#19 AR-1242-4

R.T.: 5.014 min
Delta R.T.: 0.014 min
Response: 3743735
Conc: 143.71 ng/ml



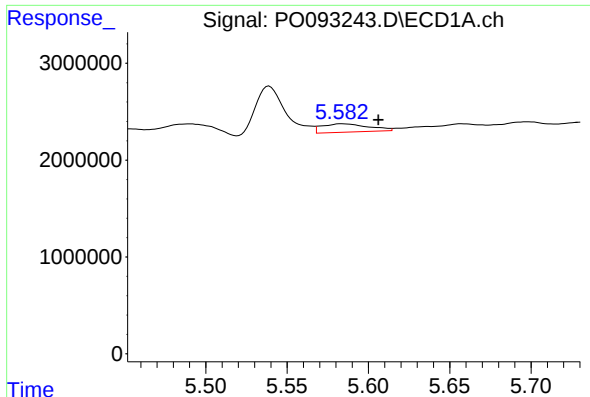
#20 AR-1242-5

R.T.: 6.547 min
Delta R.T.: 0.012 min
Response: 7061321
Conc: 113.00 ng/ml



#20 AR-1242-5

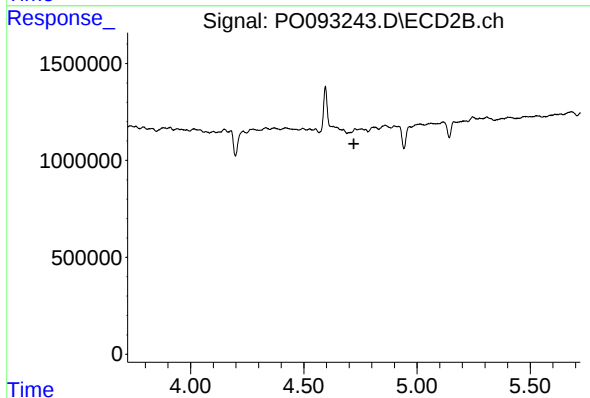
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

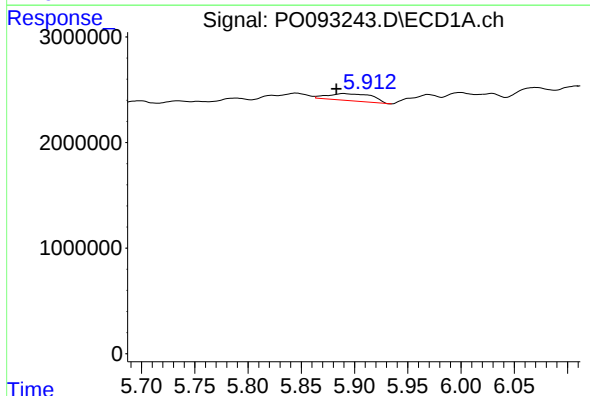
R.T.: 5.584 min
Delta R.T.: -0.022 min
Response: 1730200
Conc: 27.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



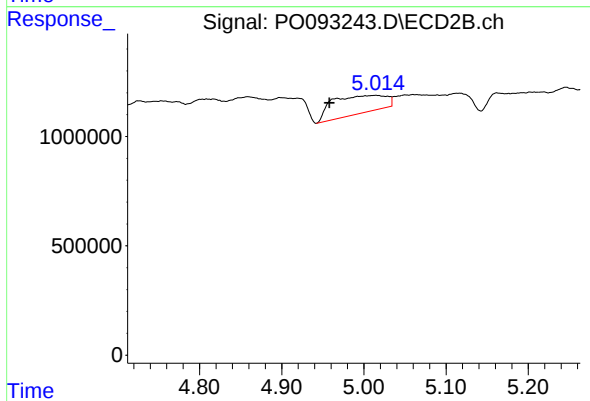
#21 AR-1248-1

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



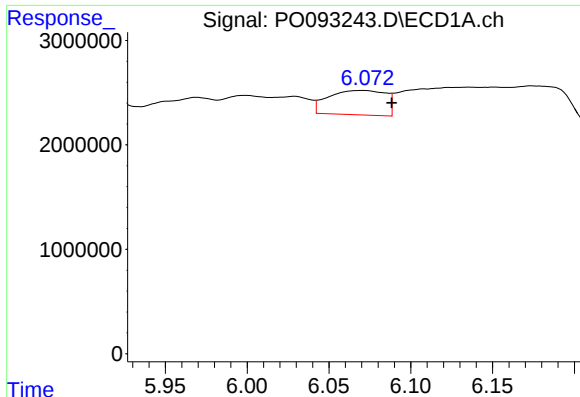
#22 AR-1248-2

R.T.: 5.890 min
Delta R.T.: 0.007 min
Response: 1952866
Conc: 20.45 ng/ml



#22 AR-1248-2

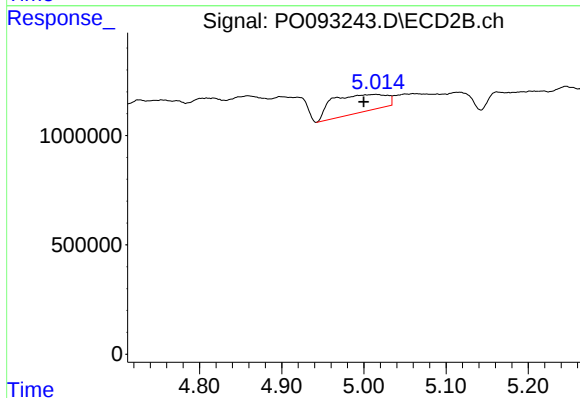
R.T.: 5.014 min
Delta R.T.: 0.056 min
Response: 3743735
Conc: 103.30 ng/ml



#23 AR-1248-3

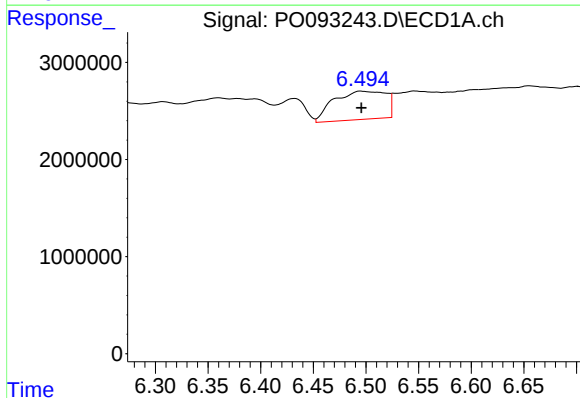
R.T.: 6.070 min
Delta R.T.: -0.018 min
Response: 5674427
Conc: 54.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



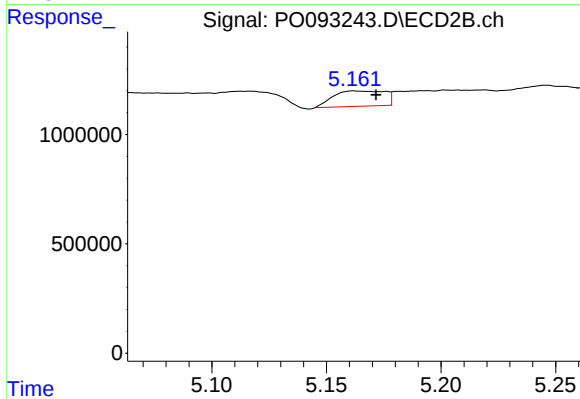
#23 AR-1248-3

R.T.: 5.014 min
Delta R.T.: 0.015 min
Response: 3743735
Conc: 99.76 ng/ml



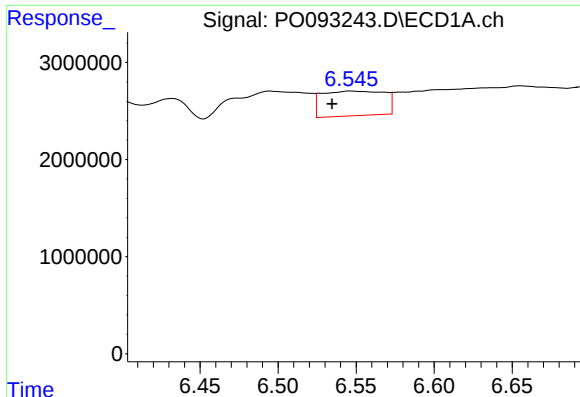
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 10009287
Conc: 98.29 ng/ml



#24 AR-1248-4

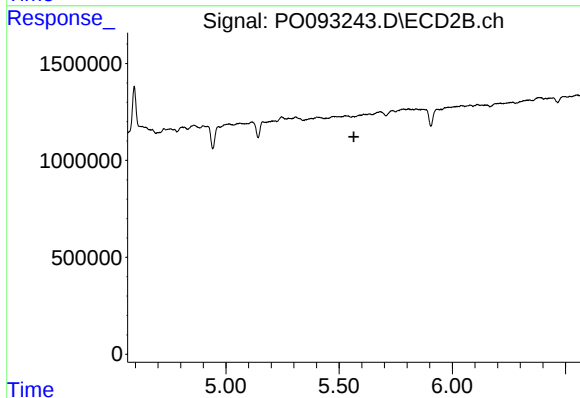
R.T.: 5.162 min
Delta R.T.: -0.009 min
Response: 1099653
Conc: 25.56 ng/ml



#25 AR-1248-5

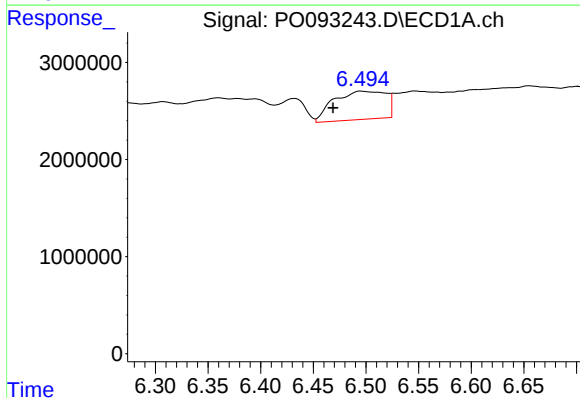
R.T.: 6.547 min
Delta R.T.: 0.012 min
Response: 7061321
Conc: 68.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



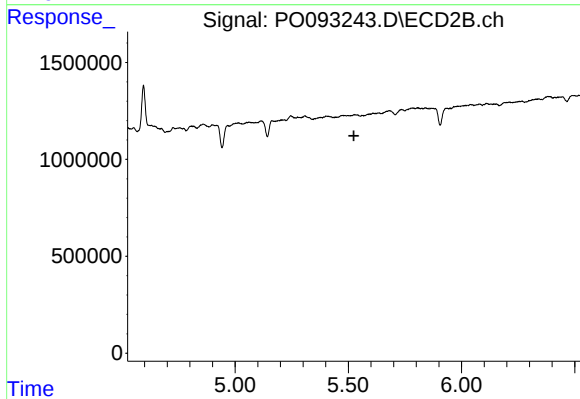
#25 AR-1248-5

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



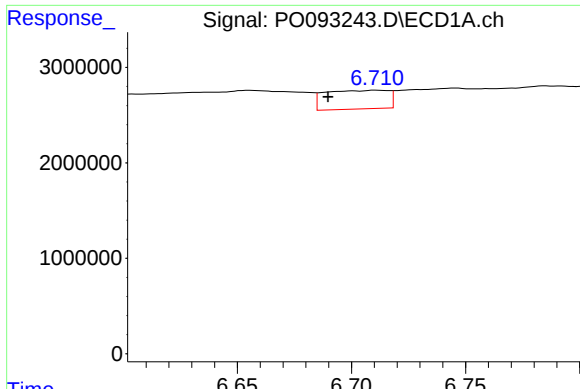
#26 AR-1254-1

R.T.: 6.496 min
Delta R.T.: 0.027 min
Response: 10009287
Conc: 85.65 ng/ml



#26 AR-1254-1

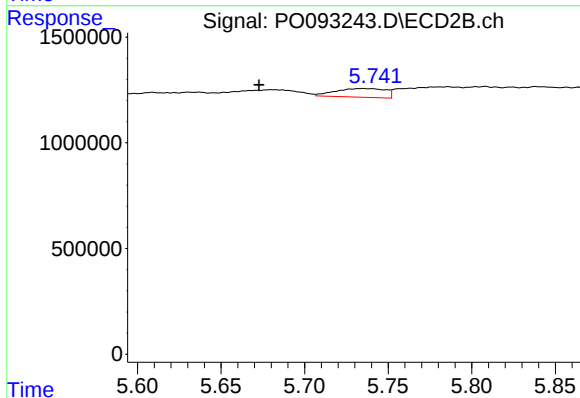
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

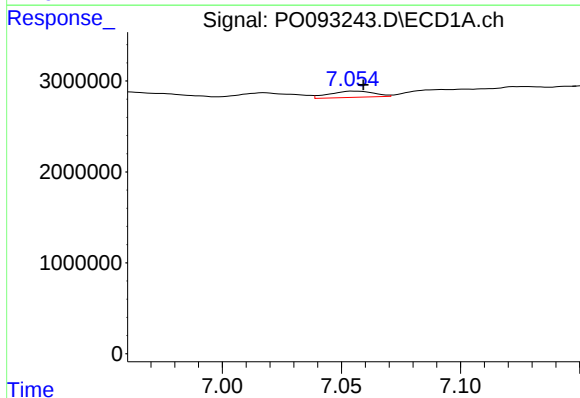
R.T.: 6.711 min
Delta R.T.: 0.022 min
Response: 3769975
Conc: 22.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



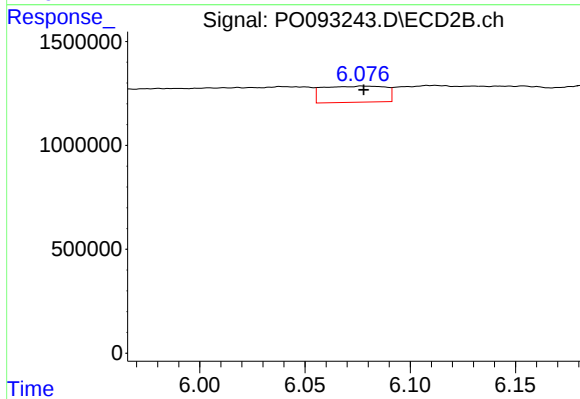
#27 AR-1254-2

R.T.: 5.735 min
Delta R.T.: 0.062 min
Response: 853040
Conc: 15.14 ng/ml



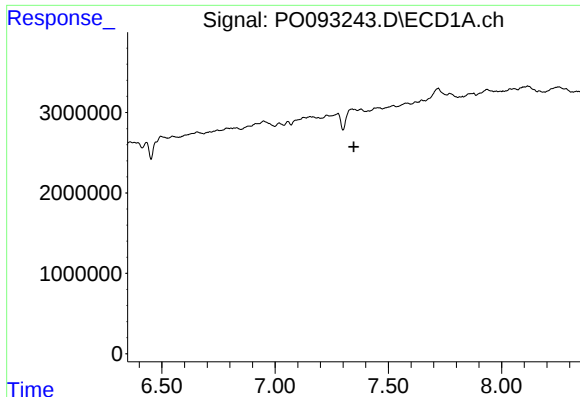
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 900465
Conc: 5.42 ng/ml



#28 AR-1254-3

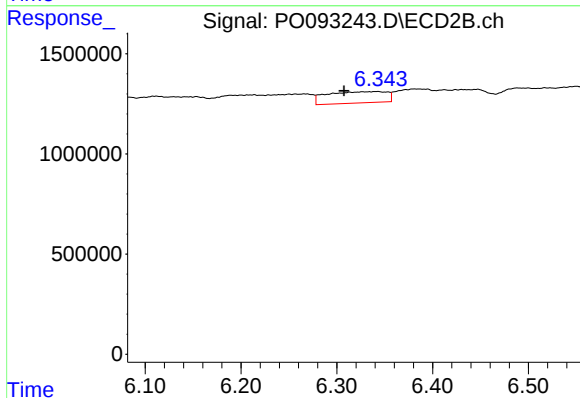
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 1603315
Conc: 18.62 ng/ml



#29 AR-1254-4

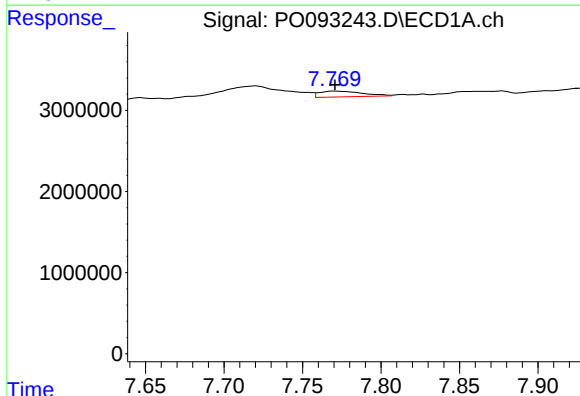
R.T.: 7.340 min
Delta R.T.: -0.007 min
Response: -1606133
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



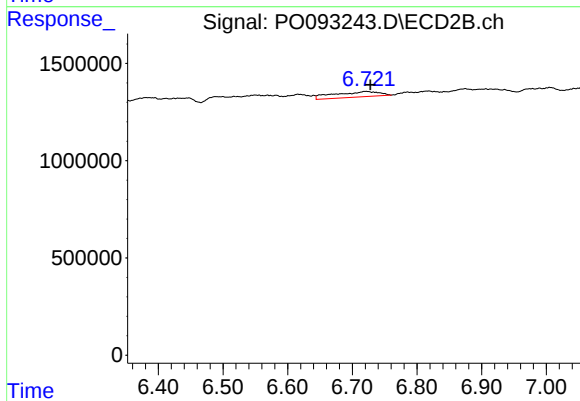
#29 AR-1254-4

R.T.: 6.342 min
Delta R.T.: 0.034 min
Response: 2458944
Conc: 53.77 ng/ml



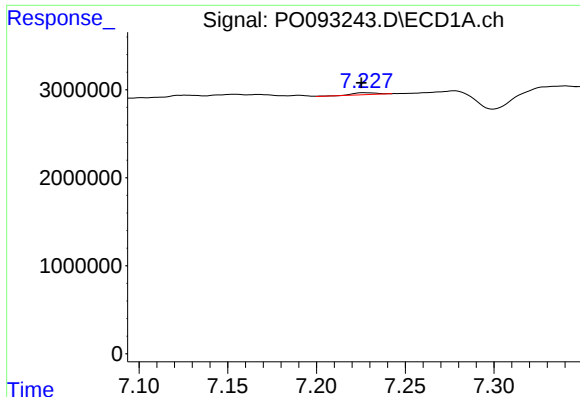
#30 AR-1254-5

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 1352804
Conc: 9.99 ng/ml



#30 AR-1254-5

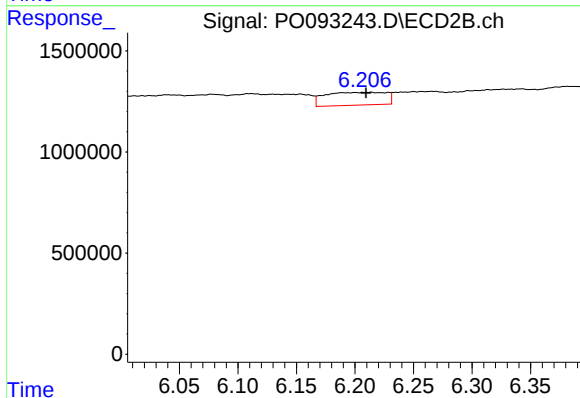
R.T.: 6.720 min
Delta R.T.: -0.007 min
Response: 1360904
Conc: 18.43 ng/ml



#31 AR-1260-1

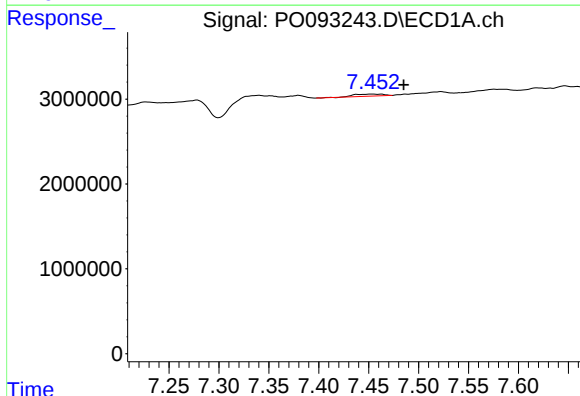
R.T.: 7.228 min
Delta R.T.: 0.002 min
Response: 201842
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



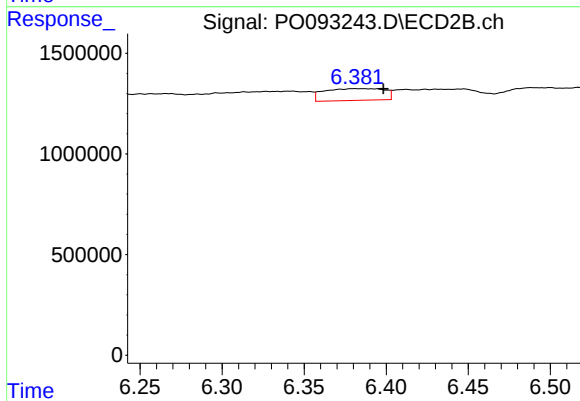
#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: 0.004 min
Response: 2293941
Conc: 37.73 ng/ml



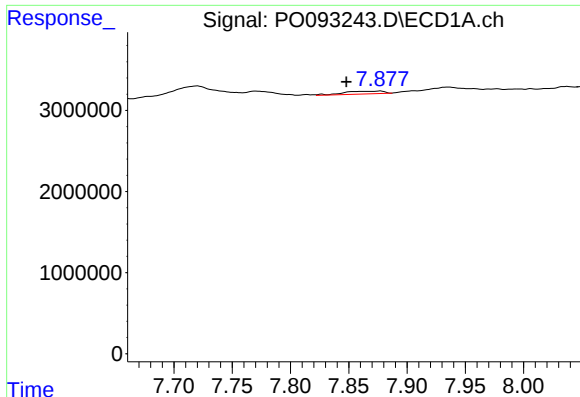
#32 AR-1260-2

R.T.: 7.454 min
Delta R.T.: -0.031 min
Response: 510724
Conc: 3.46 ng/ml



#32 AR-1260-2

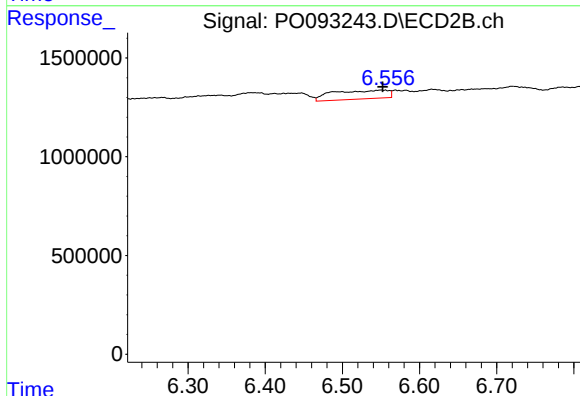
R.T.: 6.386 min
Delta R.T.: -0.012 min
Response: 1502482
Conc: 20.78 ng/ml



#33 AR-1260-3

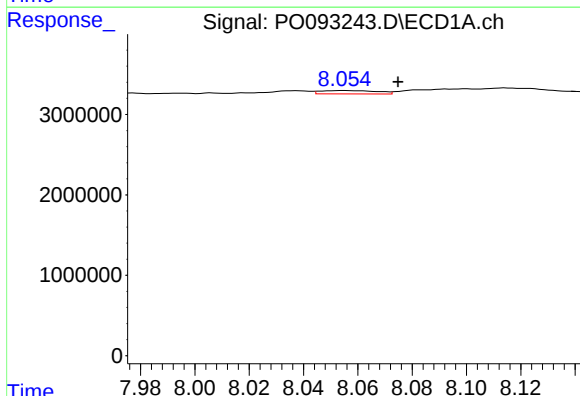
R.T.: 7.876 min
Delta R.T.: 0.028 min
Response: 816164
Conc: 7.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



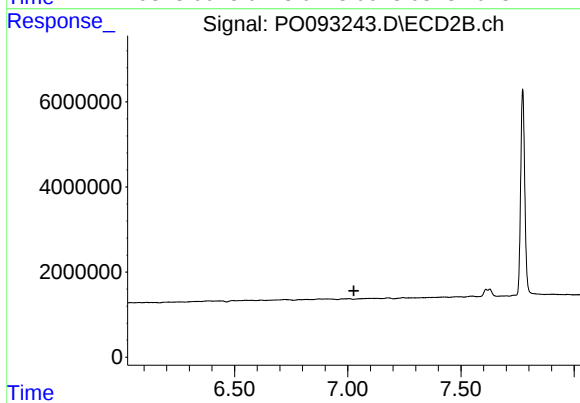
#33 AR-1260-3

R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 2178136
Conc: 32.57 ng/ml



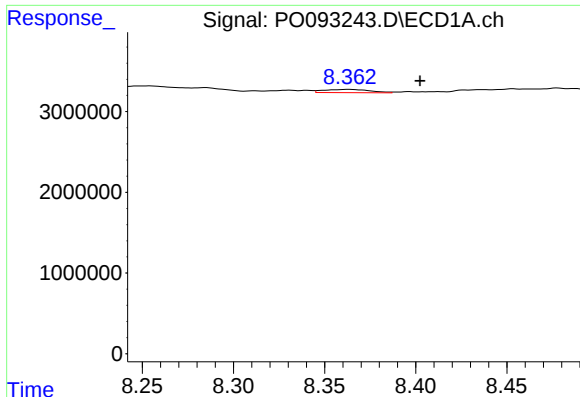
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: -0.020 min
Response: 599449
Conc: 4.67 ng/ml



#34 AR-1260-4

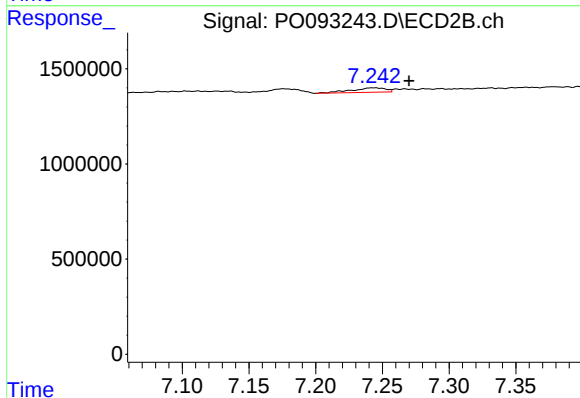
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

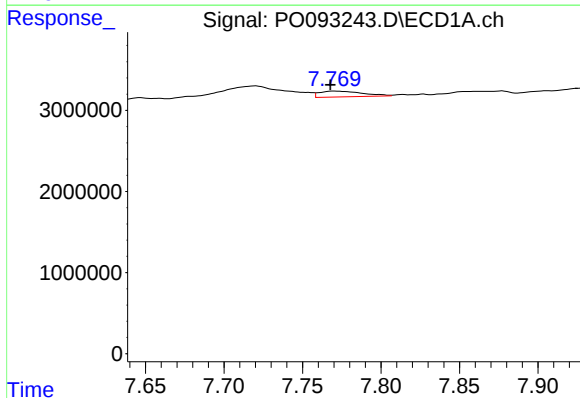
R.T.: 8.363 min
Delta R.T.: -0.039 min
Response: 706723
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



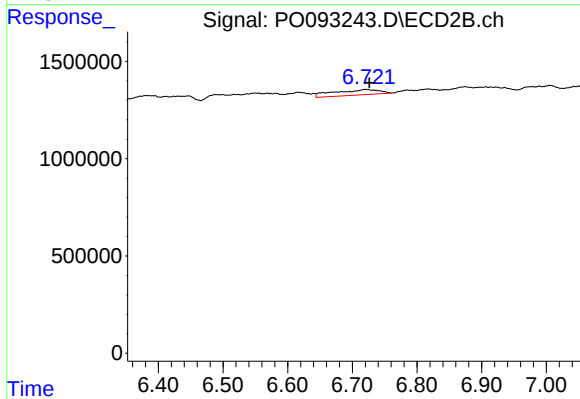
#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.026 min
Response: 421893
Conc: 3.58 ng/ml



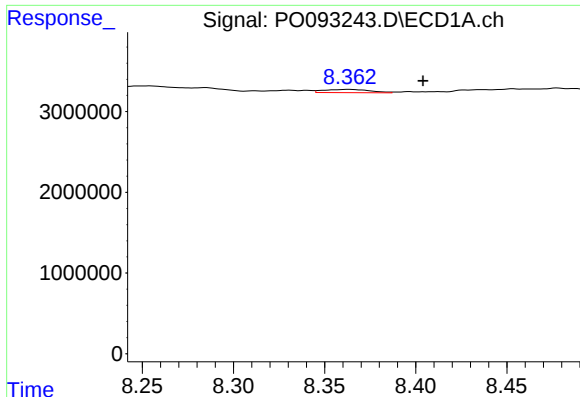
#36 AR-1262-1

R.T.: 7.771 min
Delta R.T.: 0.003 min
Response: 1352804
Conc: 13.61 ng/ml



#36 AR-1262-1

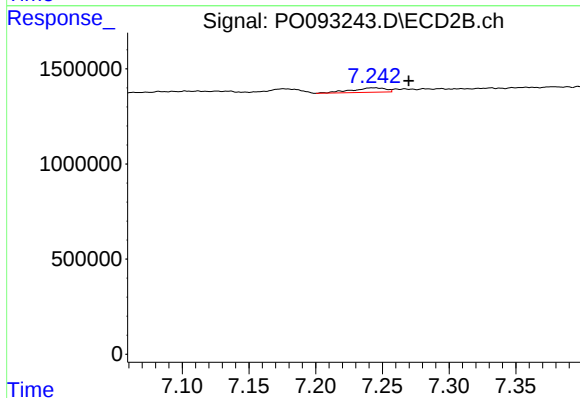
R.T.: 6.720 min
Delta R.T.: -0.006 min
Response: 1360904
Conc: 36.42 ng/ml



#37 AR-1262-2

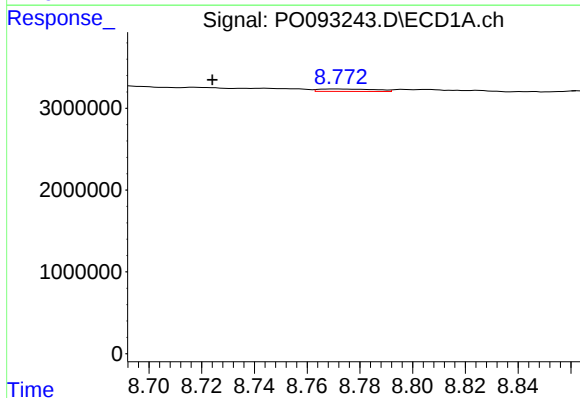
R.T.: 8.363 min
Delta R.T.: -0.041 min
Response: 706723
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



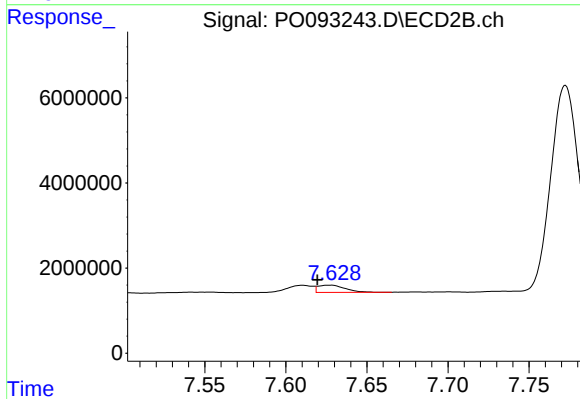
#37 AR-1262-2

R.T.: 7.244 min
Delta R.T.: -0.026 min
Response: 421893
Conc: 3.54 ng/ml



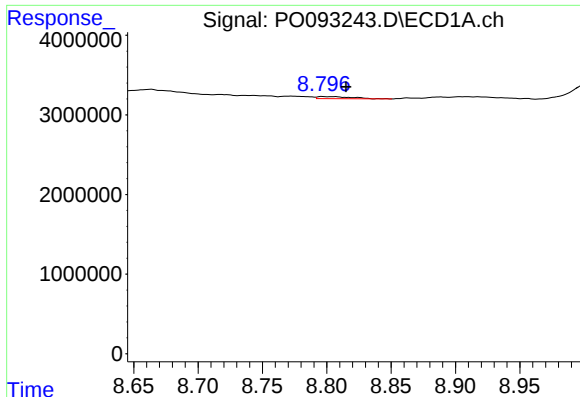
#38 AR-1262-3

R.T.: 8.772 min
Delta R.T.: 0.048 min
Response: 453937
Conc: 2.69 ng/ml



#38 AR-1262-3

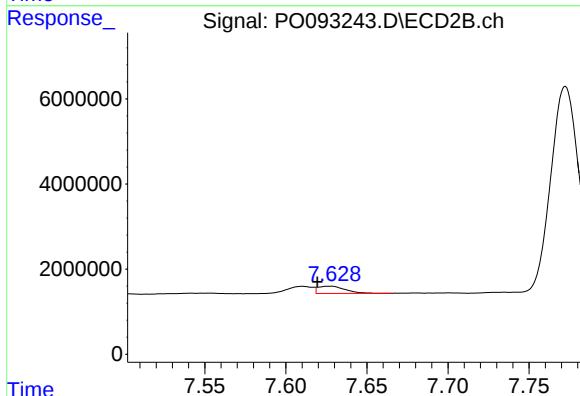
R.T.: 7.627 min
Delta R.T.: 0.007 min
Response: 1992521
Conc: 22.04 ng/ml



#39 AR-1262-4

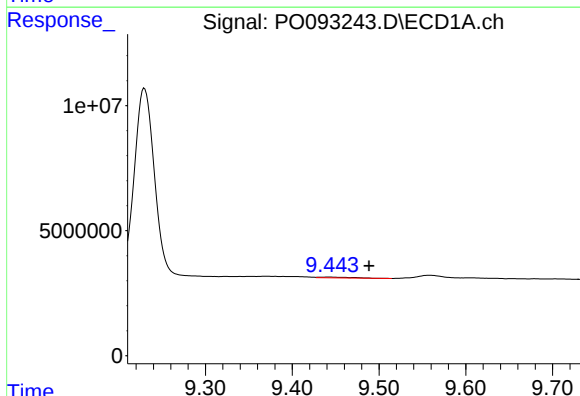
R.T.: 8.797 min
Delta R.T.: -0.018 min
Response: 502818
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



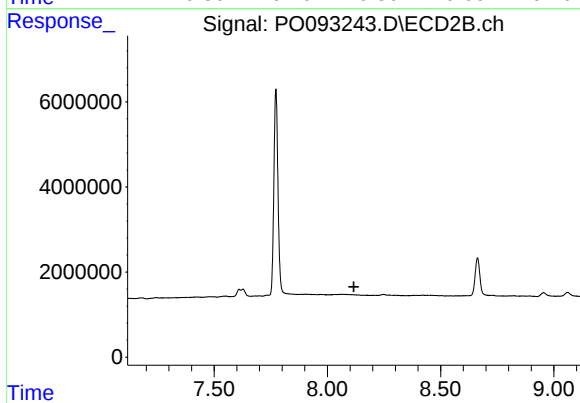
#39 AR-1262-4

R.T.: 7.627 min
Delta R.T.: 0.007 min
Response: 1992521
Conc: 22.04 ng/ml



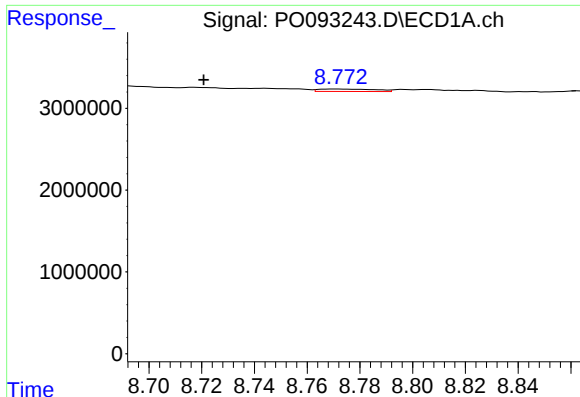
#40 AR-1262-5

R.T.: 9.442 min
Delta R.T.: -0.046 min
Response: 757249
Conc: 7.93 ng/ml



#40 AR-1262-5

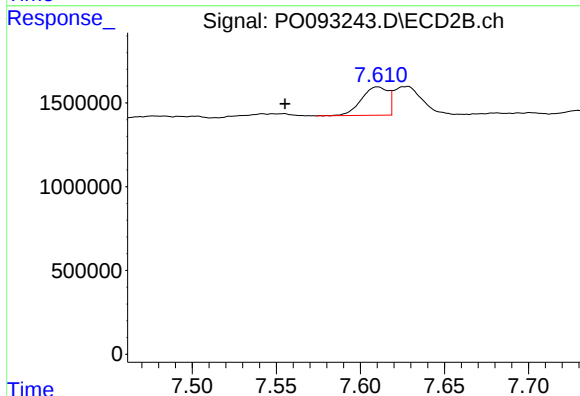
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

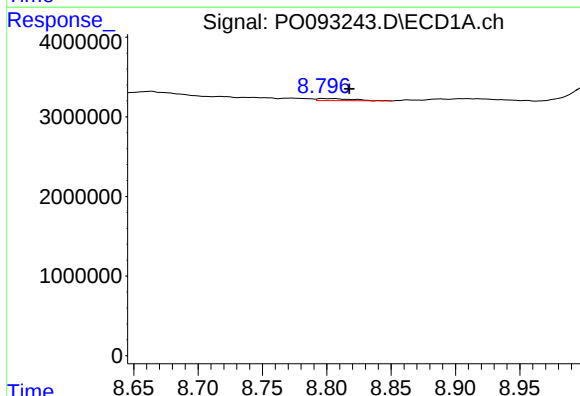
R.T.: 8.772 min
Delta R.T.: 0.051 min
Response: 453937
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



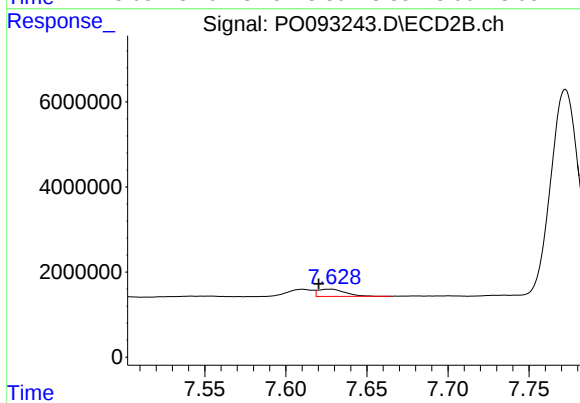
#41 AR-1268-1

R.T.: 7.611 min
Delta R.T.: 0.055 min
Response: 1880103
Conc: 12.01 ng/ml



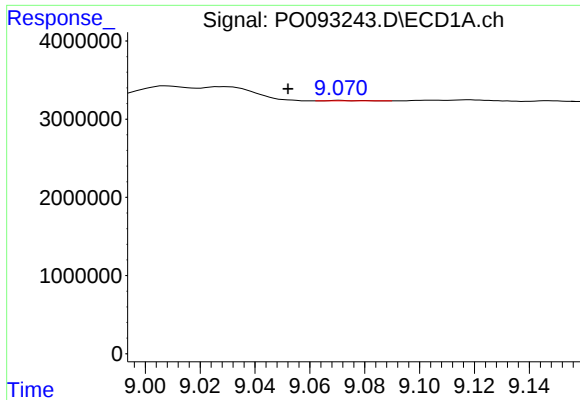
#42 AR-1268-2

R.T.: 8.797 min
Delta R.T.: -0.021 min
Response: 502818
Conc: 1.73 ng/ml



#42 AR-1268-2

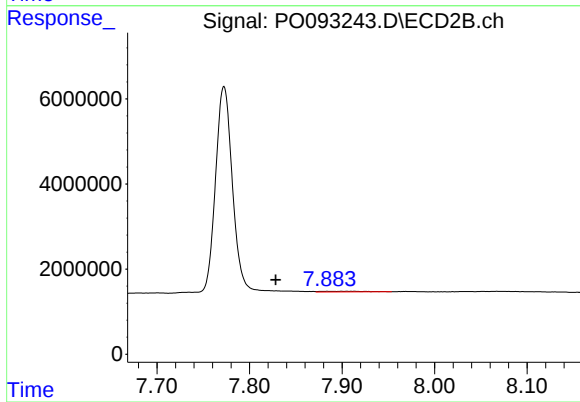
R.T.: 7.627 min
Delta R.T.: 0.006 min
Response: 1992521
Conc: 14.27 ng/ml



#43 AR-1268-3

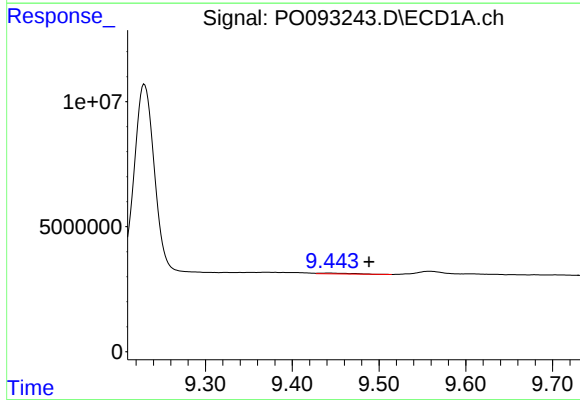
R.T.: 9.071 min
Delta R.T.: 0.019 min
Response: 44329
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



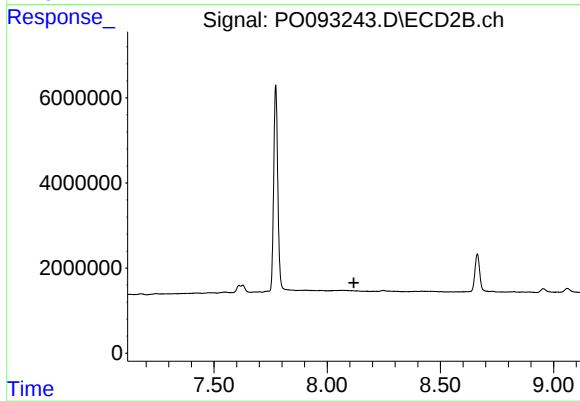
#43 AR-1268-3

R.T.: 7.883 min
Delta R.T.: 0.055 min
Response: 494863
Conc: 3.98 ng/ml



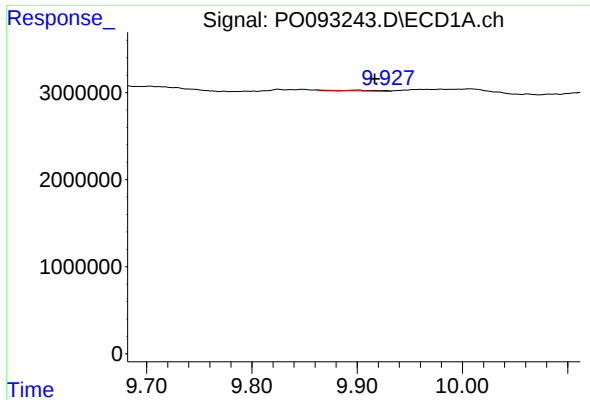
#44 AR-1268-4

R.T.: 9.442 min
Delta R.T.: -0.046 min
Response: 757249
Conc: 7.09 ng/ml



#44 AR-1268-4

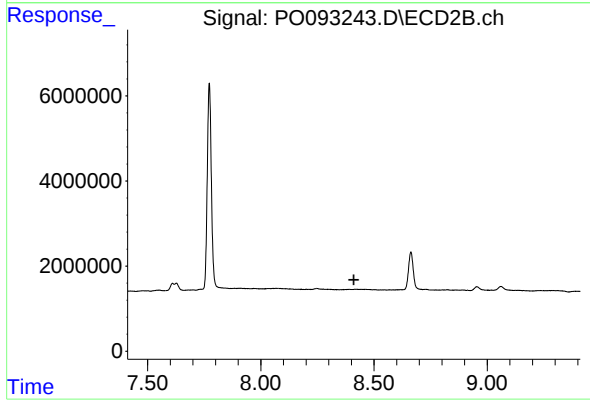
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.899 min
Delta R.T.: -0.017 min
Response: 107154
Conc: 0.13 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.