

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032323\
 Data File : P0093489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 17:08
 Operator : YP/AJ
 Sample : PB151578BL
 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: Mar 23 17:49:50 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	3.631	61969606	22122760	19.789	19.615
2)	SA Decachlor...	10.257	8.658	48617632	22060364	22.464	22.530
Target Compounds							
3)	L1 AR-1016-1	5.606	0.000	178838	0	1.872	N.D. #
4)	L1 AR-1016-2	5.627	0.000	222015	0	1.555	N.D. #
5)	L1 AR-1016-3	5.687	0.000	431908	0	4.760	N.D. #
7)	L1 AR-1016-5	6.099	0.000	348000	0	4.648	N.D. #
8)	L2 AR-1221-1	4.632	0.000	215818	0	5.339	N.D. #
9)	L2 AR-1221-2	4.734	3.930	836062	351892	27.588	32.223
10)	L2 AR-1221-3	4.799	0.000	135945	0	1.487	N.D. #
11)	L3 AR-1232-1	4.799	0.000	135945	0	1.862	N.D. #
12)	L3 AR-1232-2	5.334	0.000	11724	0	0.326	N.D. #
13)	L3 AR-1232-3	5.627	0.000	222015	0	3.391	N.D. #
15)	L3 AR-1232-5	5.879	0.000	31577	0	1.138	N.D. #
16)	L4 AR-1242-1	5.606	0.000	178838	0	2.182	N.D. #
17)	L4 AR-1242-2	5.627	0.000	222015	0	1.850	N.D. #
18)	L4 AR-1242-3	5.687	0.000	431908	0	5.628	N.D. #
20)	L4 AR-1242-5	6.547	0.000	558564	0	8.938	N.D. #
21)	L5 AR-1248-1	5.606	0.000	178838	0	2.877	N.D. #
22)	L5 AR-1248-2	5.879	0.000	31577	0	0.331	N.D. #
23)	L5 AR-1248-3	6.099	0.000	348000	0	3.344	N.D. #
24)	L5 AR-1248-4	6.497	0.000	213824	0	2.100	N.D. #
25)	L5 AR-1248-5	6.547	0.000	558564	0	5.457	N.D. #
26)	L6 AR-1254-1	6.485	0.000	654571	0	5.601	N.D. #
27)	L6 AR-1254-2	6.691	0.000	92078	0	0.539	N.D. #
28)	L6 AR-1254-3	7.055	0.000	1315672	0	7.914	N.D. #
29)	L6 AR-1254-4	7.351	6.375f	84874	426677	0.796	9.330 #
30)	L6 AR-1254-5	7.778	0.000	1344649	0	9.930	N.D. #
31)	L7 AR-1260-1	7.260	0.000	574960	0	4.438	N.D. #
32)	L7 AR-1260-2	7.495	6.375	417178	426677	2.826	5.902 #
33)	L7 AR-1260-3	7.852	0.000	174198	0	1.549	N.D. #
34)	L7 AR-1260-4	8.102	0.000	815236	0	6.357	N.D. #
35)	L7 AR-1260-5	8.410	0.000	44807	0	0.201	N.D. #
36)	L8 AR-1262-1	7.778	0.000	1344649	0	13.527	N.D. #
37)	L8 AR-1262-2	8.410	0.000	44807	0	0.189	N.D. #
38)	L8 AR-1262-3	8.728	0.000	203324	0	1.204	N.D. #
39)	L8 AR-1262-4	8.820	0.000	89073	0	0.995	N.D. #
40)	L8 AR-1262-5	9.486	0.000	286622	0	3.001	N.D. #
41)	L9 AR-1268-1	8.728	0.000	203324	0	0.637	N.D. #
42)	L9 AR-1268-2	8.820	0.000	89073	0	0.307	N.D. #
43)	L9 AR-1268-3	9.065	0.000	299275	0	1.172	N.D. #
44)	L9 AR-1268-4	9.486	0.000	286622	0	2.684	N.D. #

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 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	9.906	0.000	61838	0	0.077	N.D. #

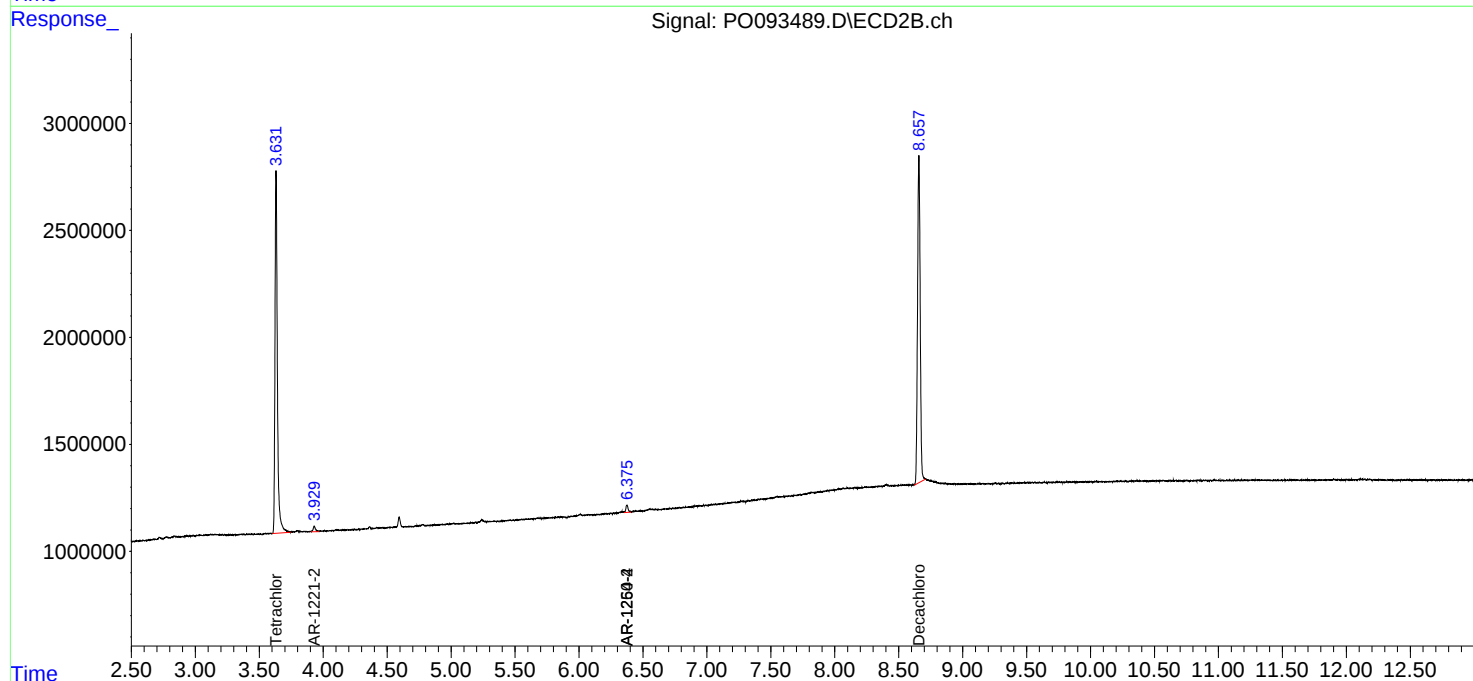
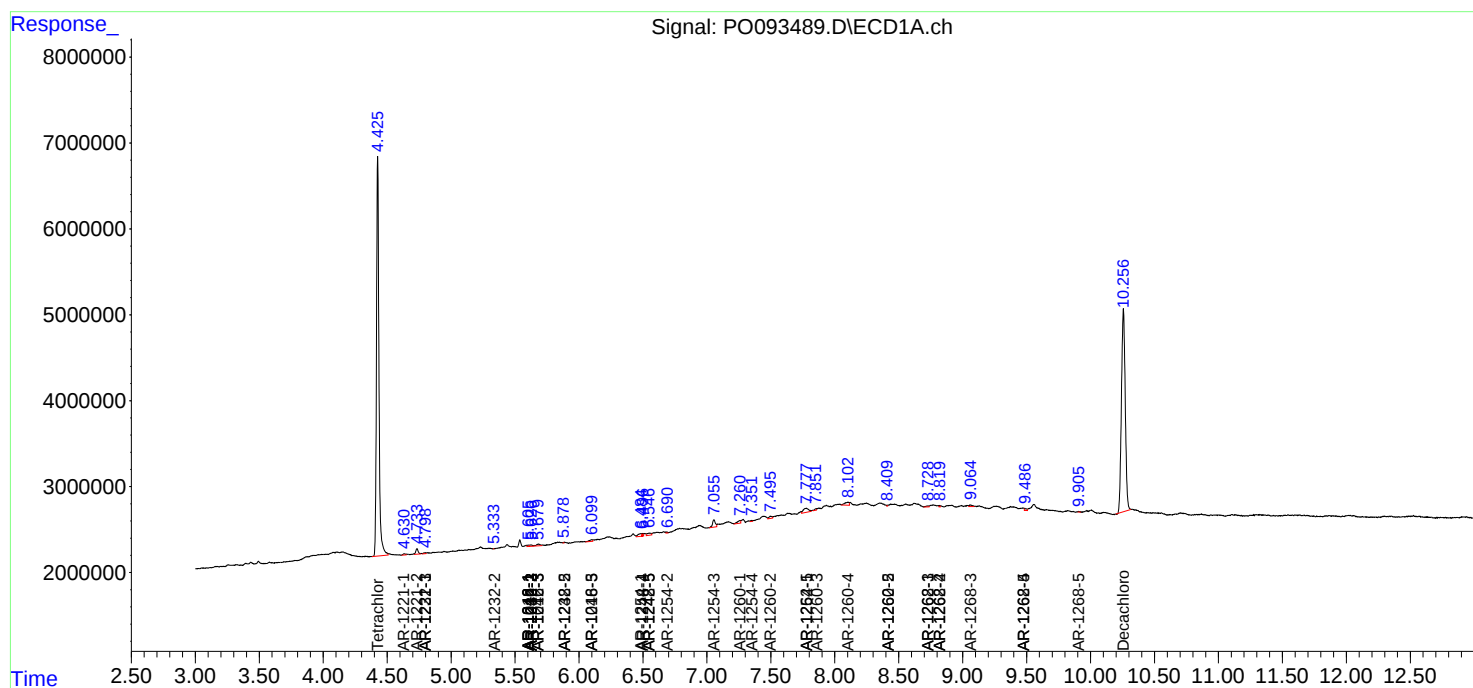
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

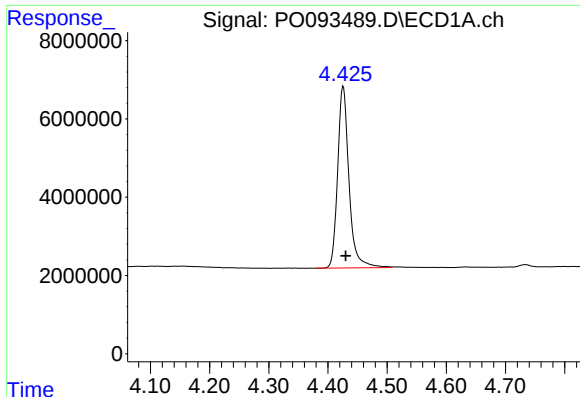
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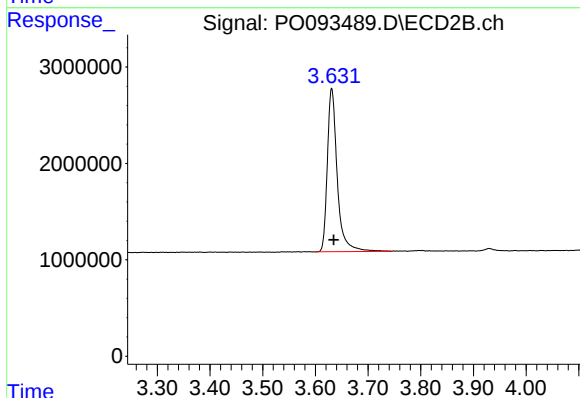




#1 Tetrachloro-m-xylene

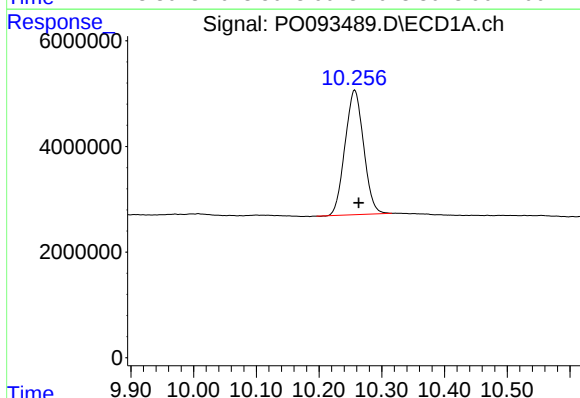
R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 61969606
Conc: 19.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



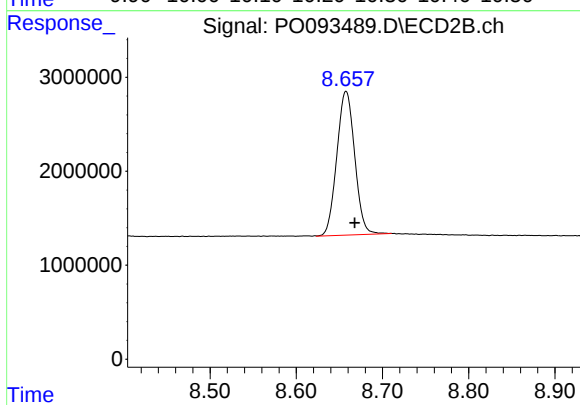
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.004 min
Response: 22122760
Conc: 19.61 ng/ml



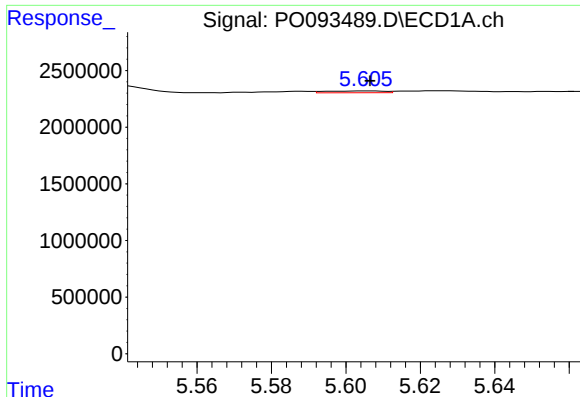
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: -0.006 min
Response: 48617632
Conc: 22.46 ng/ml



#2 Decachlorobiphenyl

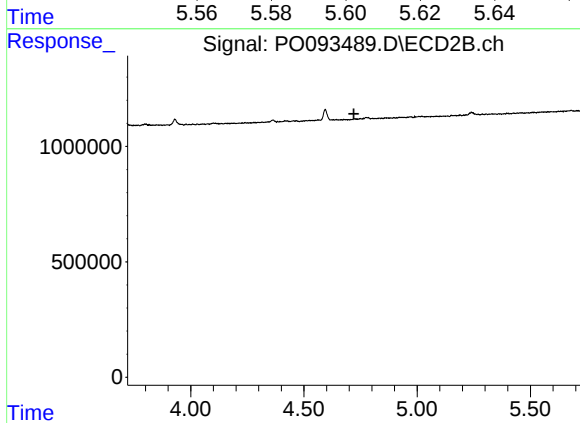
R.T.: 8.658 min
Delta R.T.: -0.010 min
Response: 22060364
Conc: 22.53 ng/ml



#3 AR-1016-1

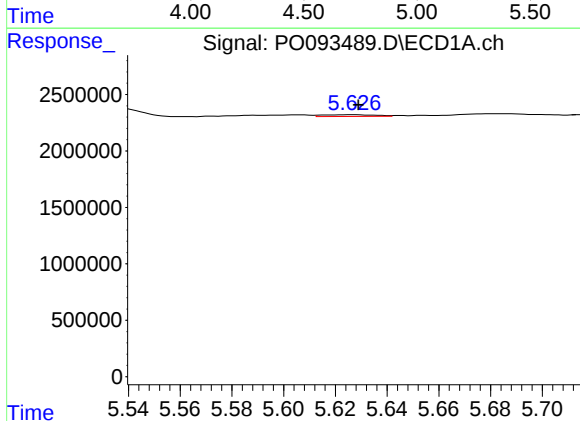
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 178838
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



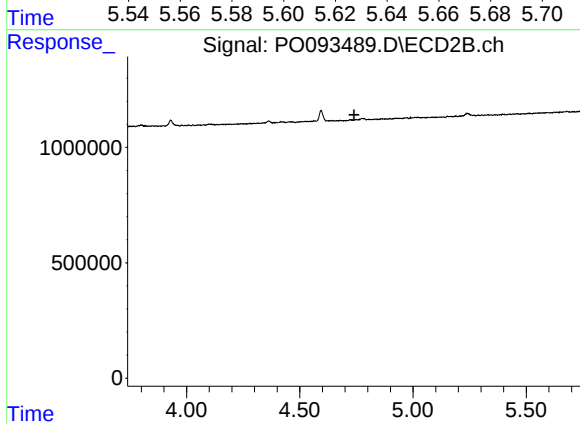
#3 AR-1016-1

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



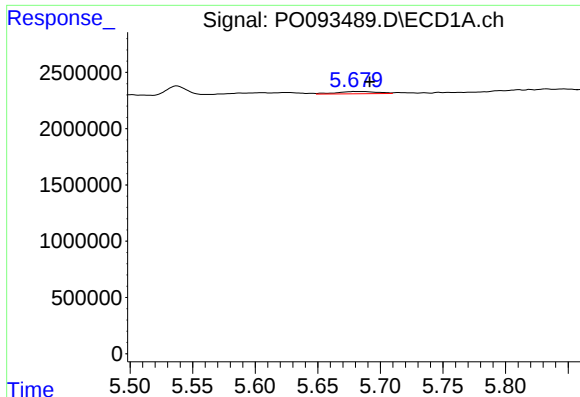
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 222015
Conc: 1.55 ng/ml



#4 AR-1016-2

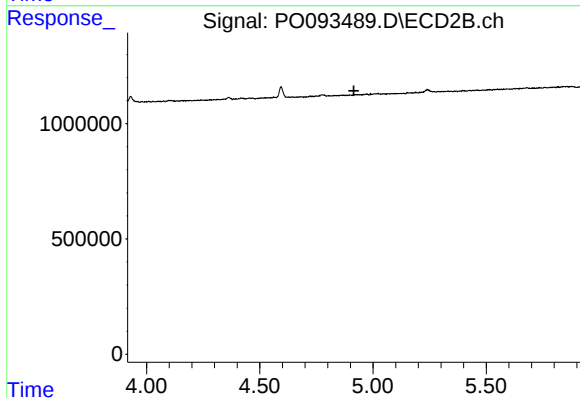
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

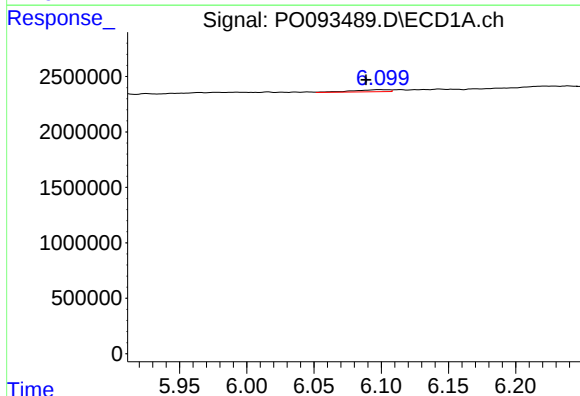
R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 431908
Conc: 4.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



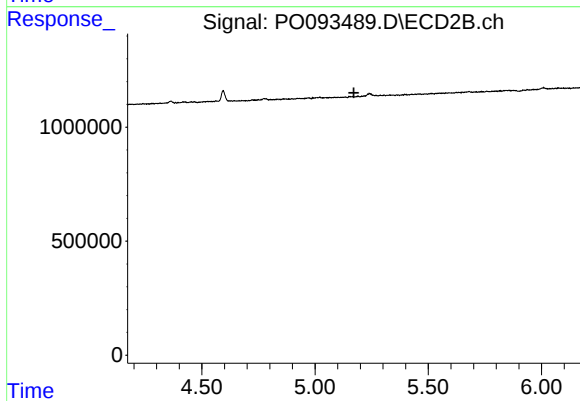
#5 AR-1016-3

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



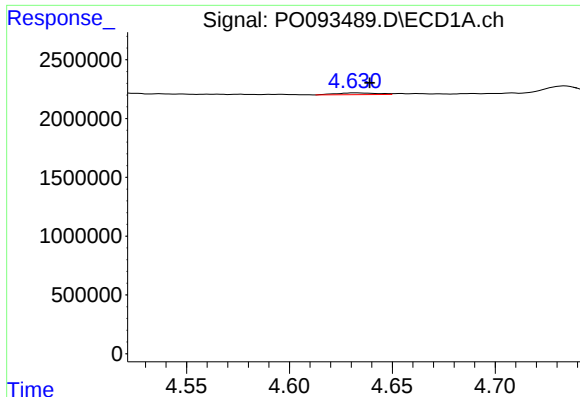
#7 AR-1016-5

R.T.: 6.099 min
Delta R.T.: 0.011 min
Response: 348000
Conc: 4.65 ng/ml



#7 AR-1016-5

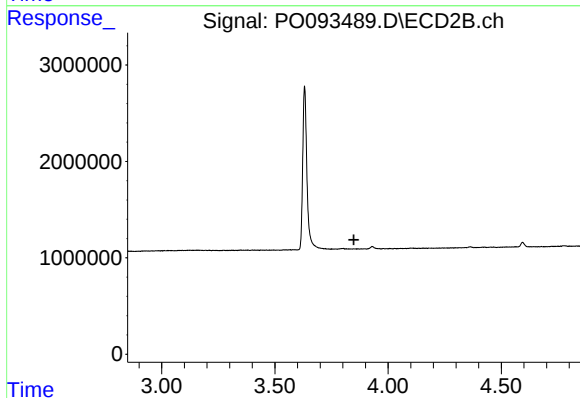
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#8 AR-1221-1

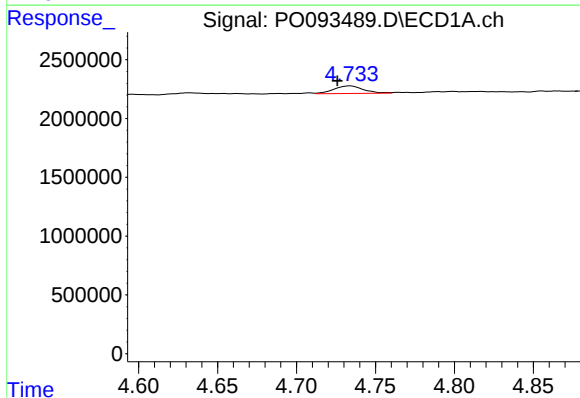
R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 215818
Conc: 5.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



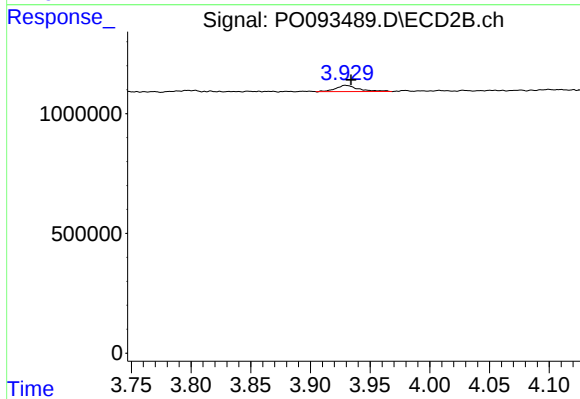
#8 AR-1221-1

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



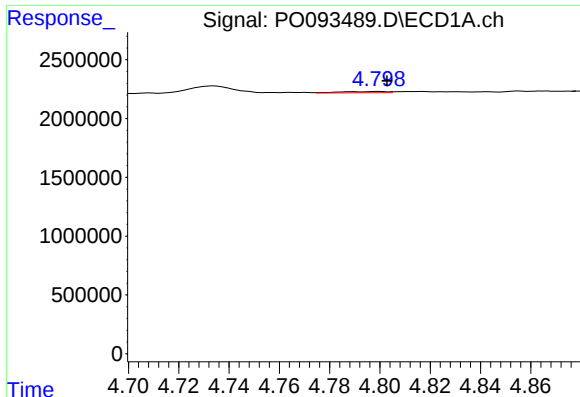
#9 AR-1221-2

R.T.: 4.734 min
Delta R.T.: 0.008 min
Response: 836062
Conc: 27.59 ng/ml



#9 AR-1221-2

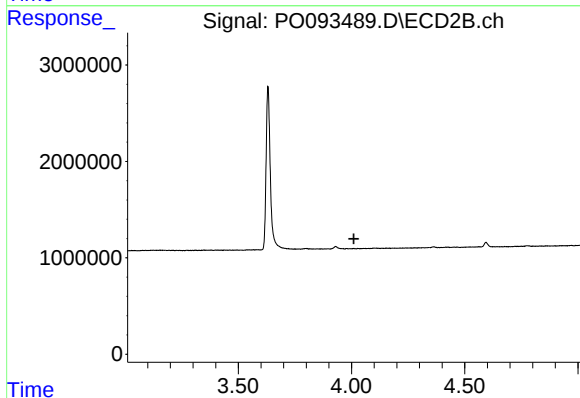
R.T.: 3.930 min
Delta R.T.: -0.005 min
Response: 351892
Conc: 32.22 ng/ml



#10 AR-1221-3

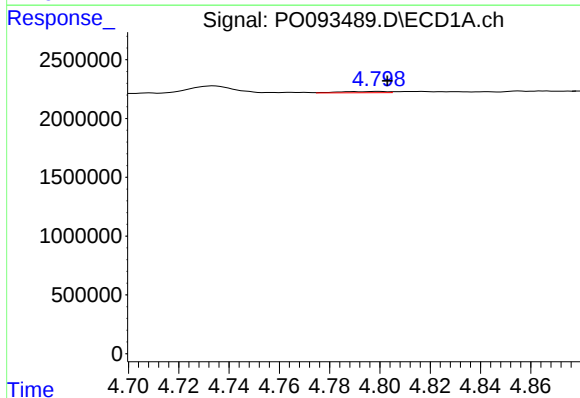
R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 135945
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



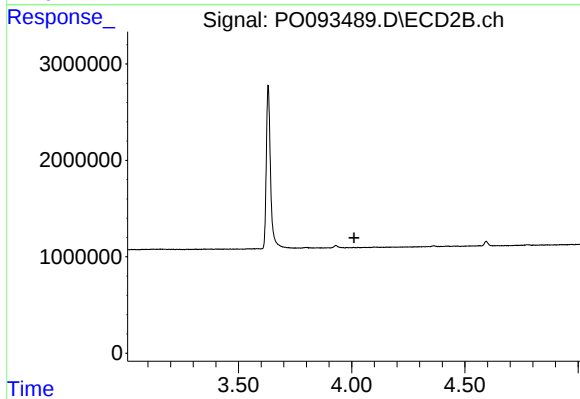
#10 AR-1221-3

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



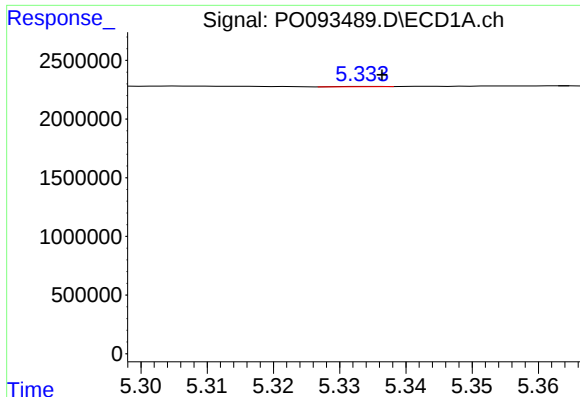
#11 AR-1232-1

R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 135945
Conc: 1.86 ng/ml



#11 AR-1232-1

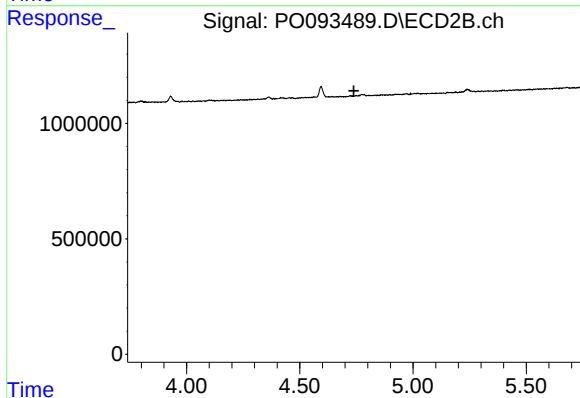
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#12 AR-1232-2

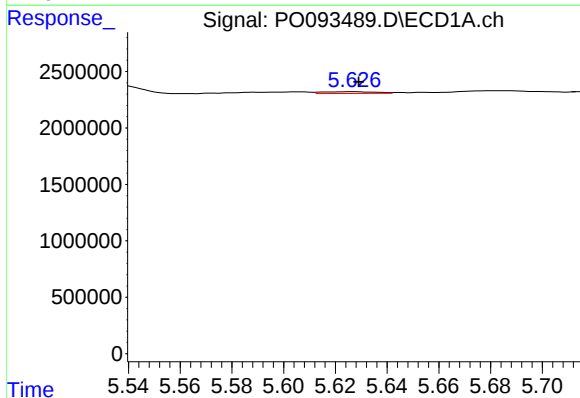
R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 11724
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



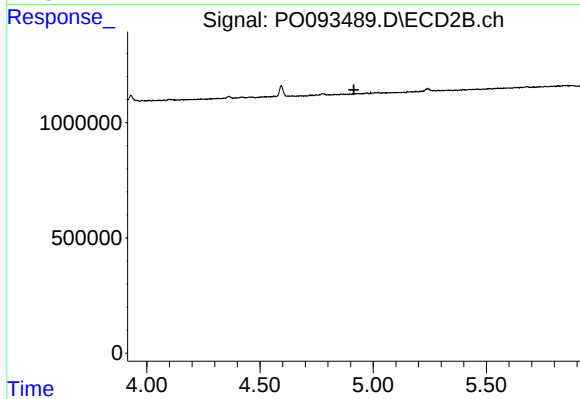
#12 AR-1232-2

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



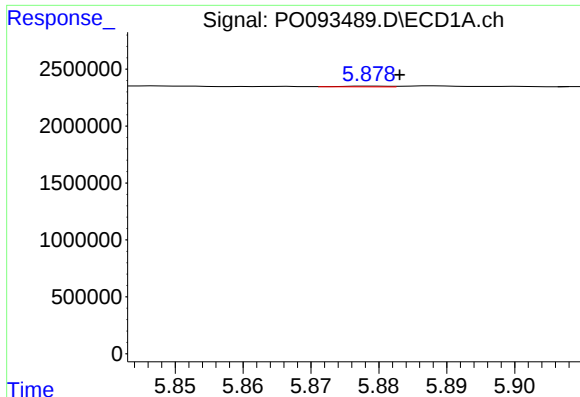
#13 AR-1232-3

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 222015
Conc: 3.39 ng/ml



#13 AR-1232-3

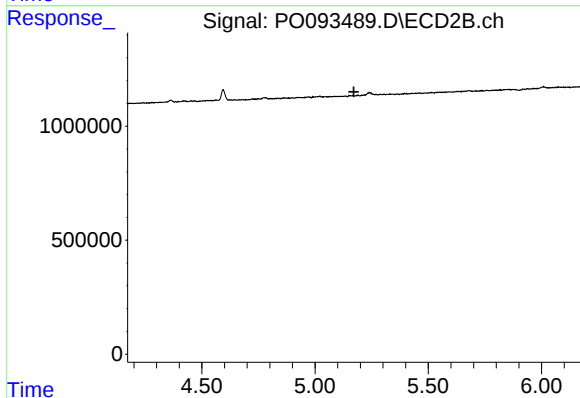
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#15 AR-1232-5

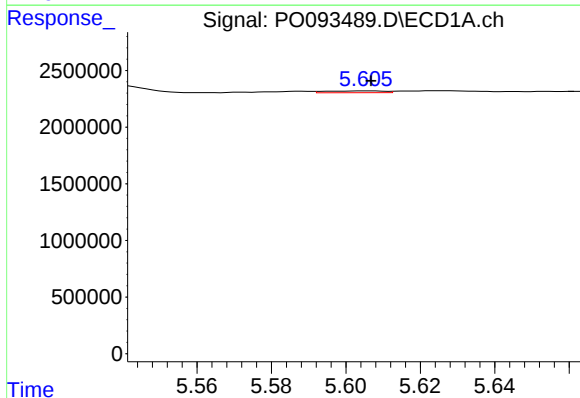
R.T.: 5.879 min
Delta R.T.: -0.004 min
Response: 31577
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



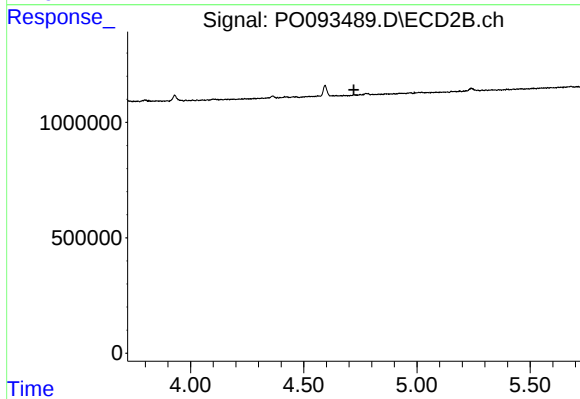
#15 AR-1232-5

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



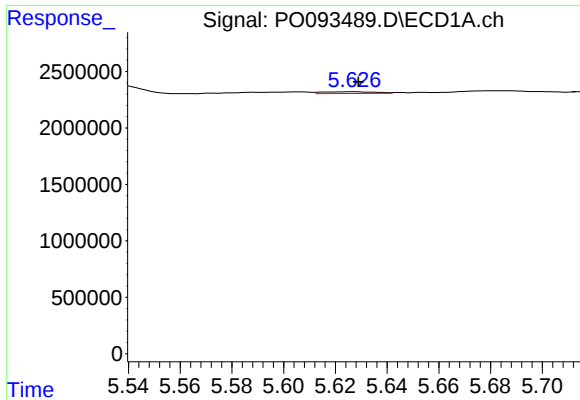
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 178838
Conc: 2.18 ng/ml



#16 AR-1242-1

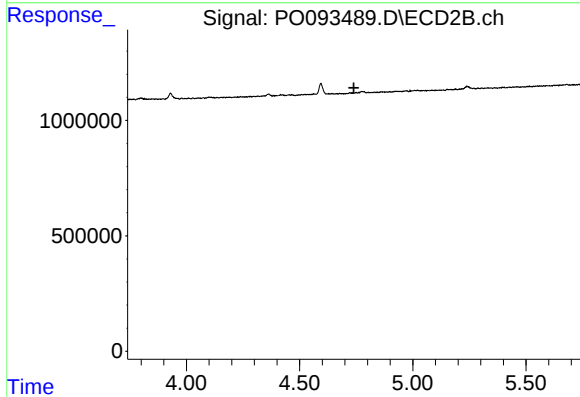
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

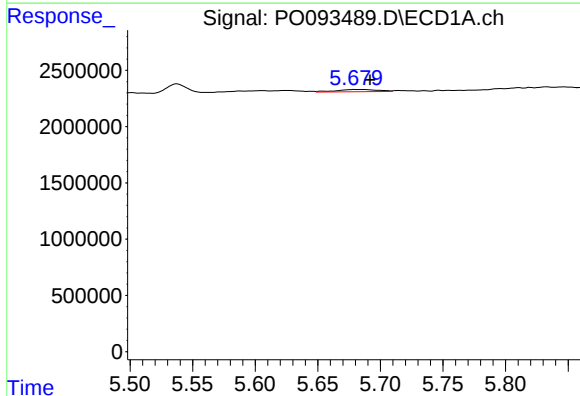
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 222015
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



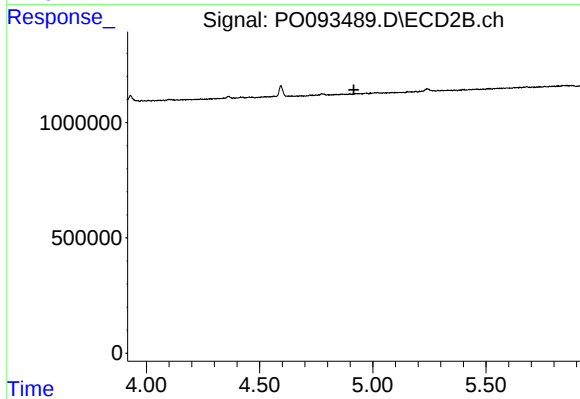
#17 AR-1242-2

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



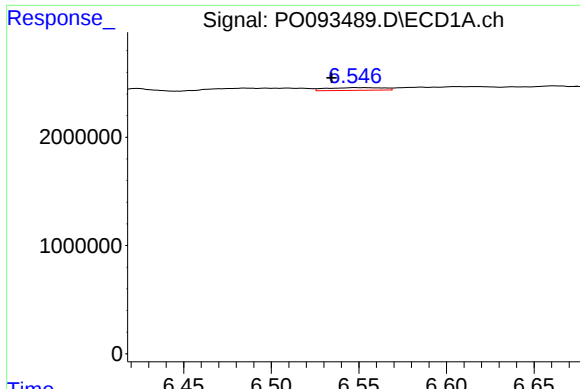
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 431908
Conc: 5.63 ng/ml



#18 AR-1242-3

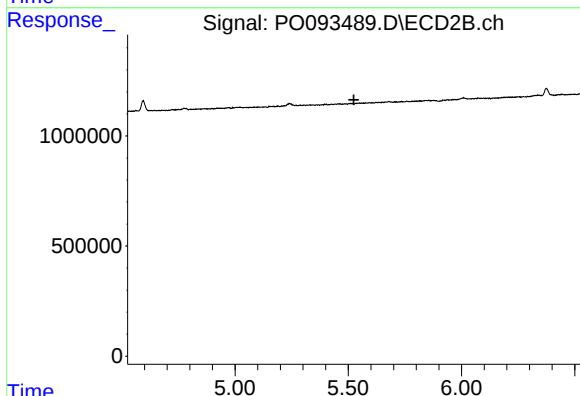
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#20 AR-1242-5

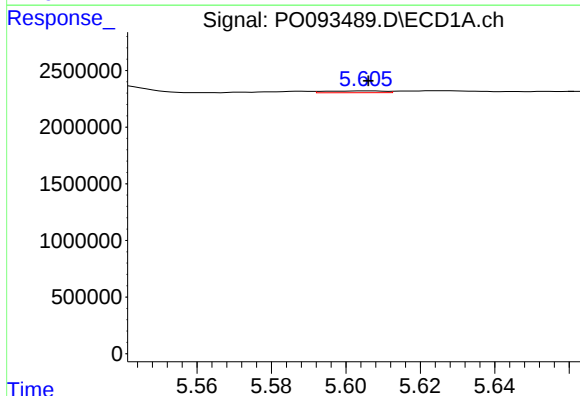
R.T.: 6.547 min
Delta R.T.: 0.013 min
Response: 558564
Conc: 8.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



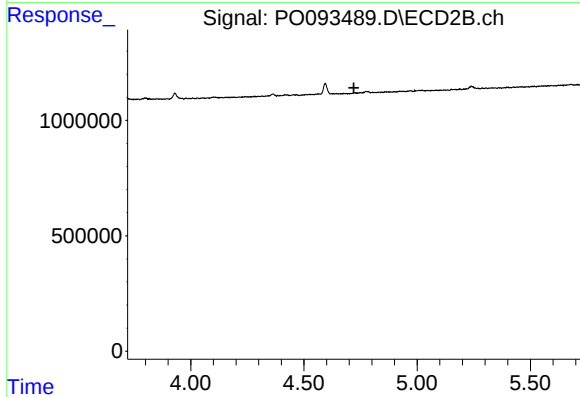
#20 AR-1242-5

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



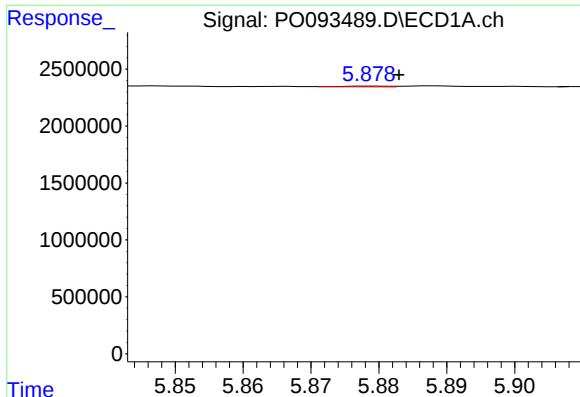
#21 AR-1248-1

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 178838
Conc: 2.88 ng/ml



#21 AR-1248-1

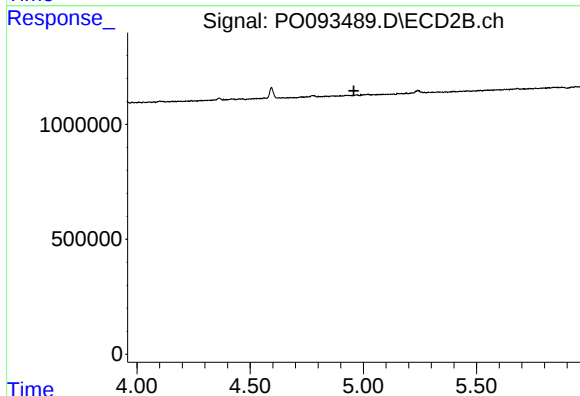
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#22 AR-1248-2

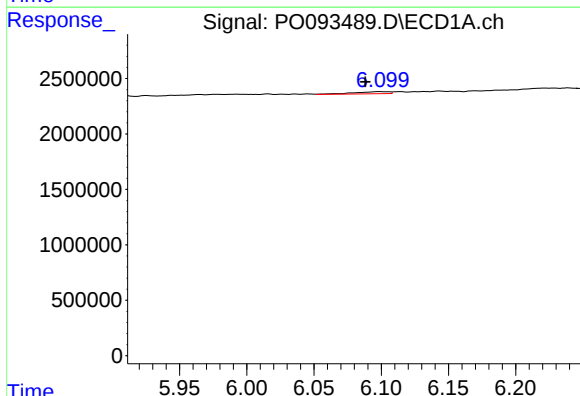
R.T.: 5.879 min
Delta R.T.: -0.004 min
Response: 31577
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



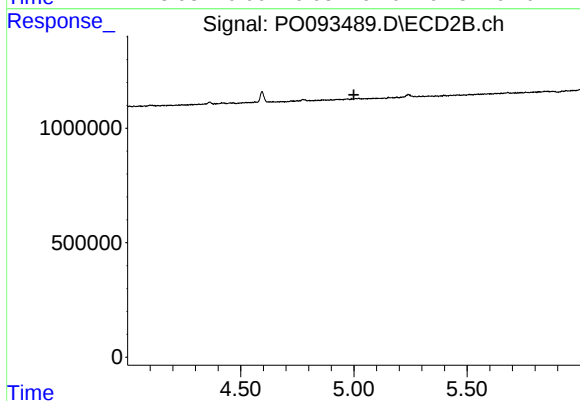
#22 AR-1248-2

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



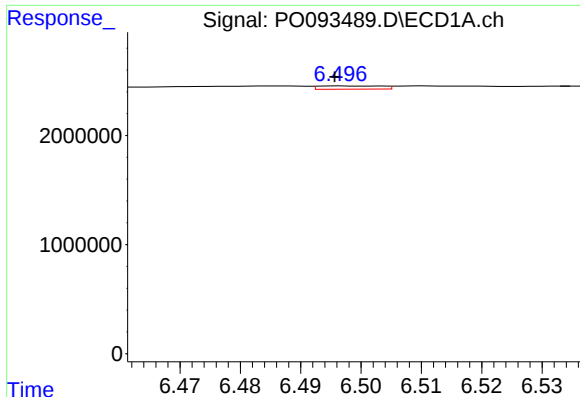
#23 AR-1248-3

R.T.: 6.099 min
Delta R.T.: 0.011 min
Response: 348000
Conc: 3.34 ng/ml



#23 AR-1248-3

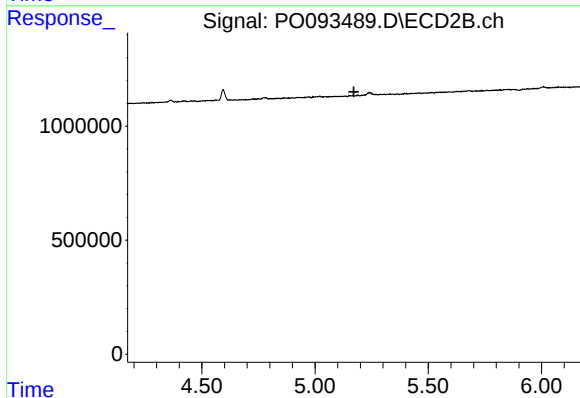
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 AR-1248-4

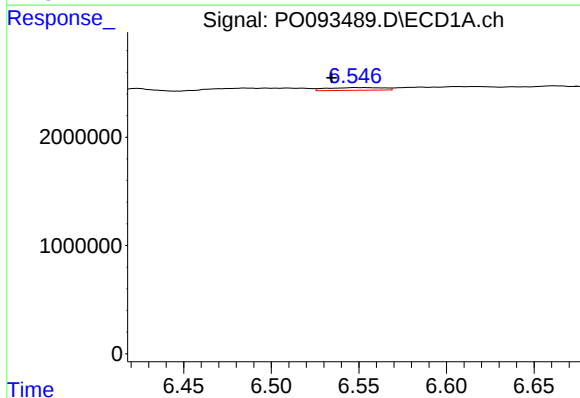
R.T.: 6.497 min
Delta R.T.: 0.001 min
Response: 213824
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



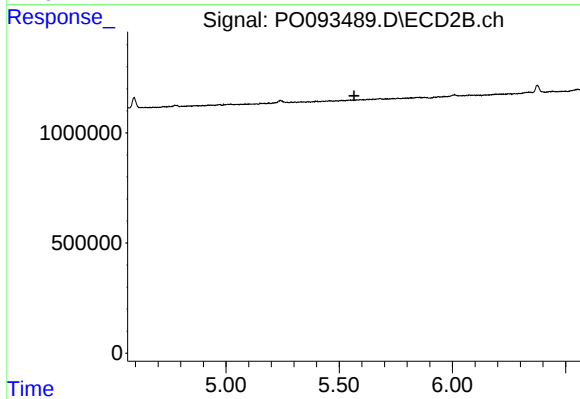
#24 AR-1248-4

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



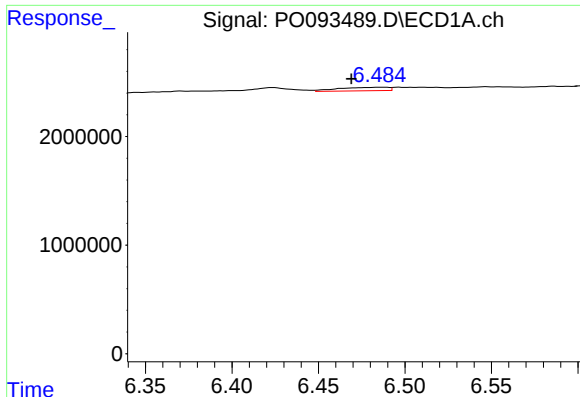
#25 AR-1248-5

R.T.: 6.547 min
Delta R.T.: 0.013 min
Response: 558564
Conc: 5.46 ng/ml



#25 AR-1248-5

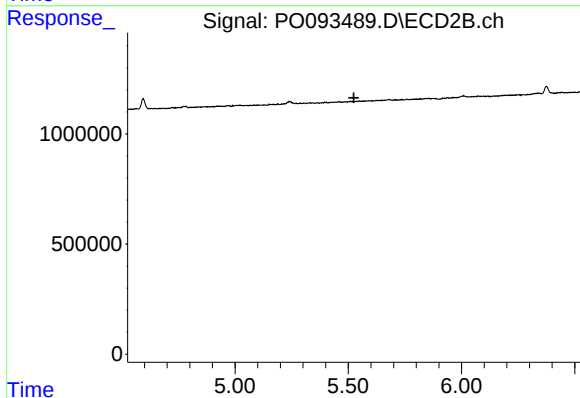
R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



#26 AR-1254-1

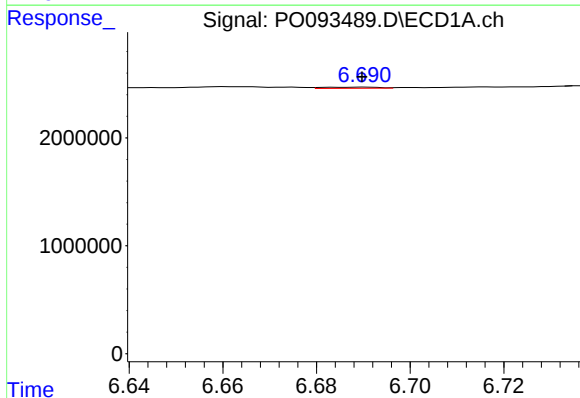
R.T.: 6.485 min
Delta R.T.: 0.016 min
Response: 654571
Conc: 5.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



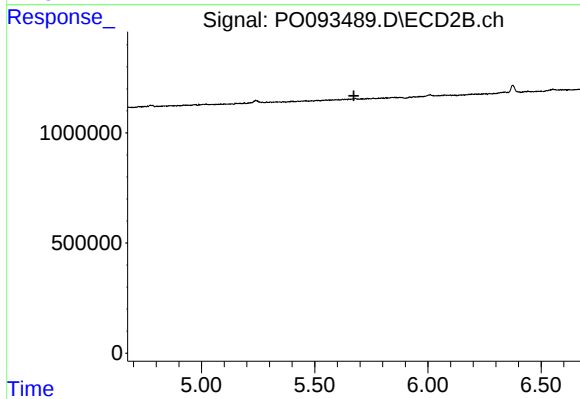
#26 AR-1254-1

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



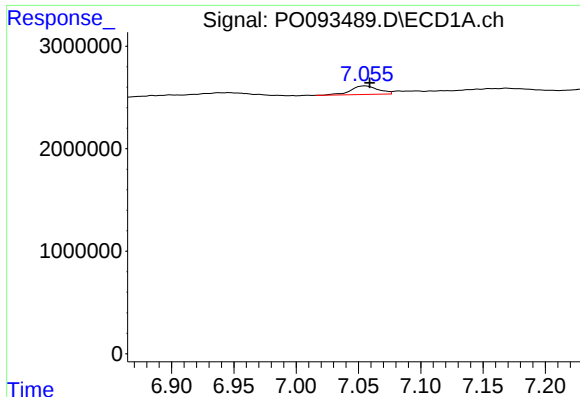
#27 AR-1254-2

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 92078
Conc: 0.54 ng/ml



#27 AR-1254-2

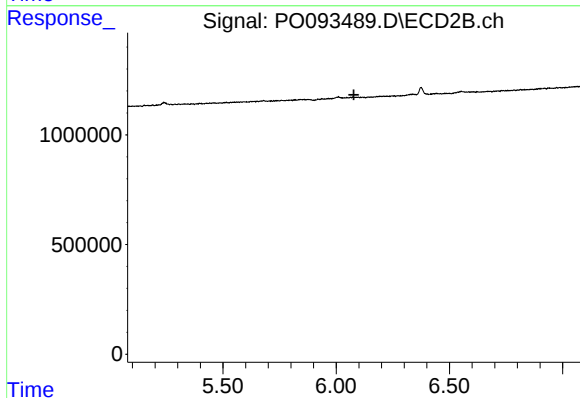
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#28 AR-1254-3

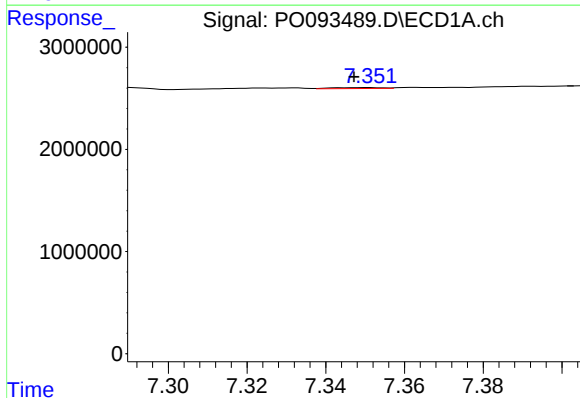
R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 1315672
Conc: 7.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



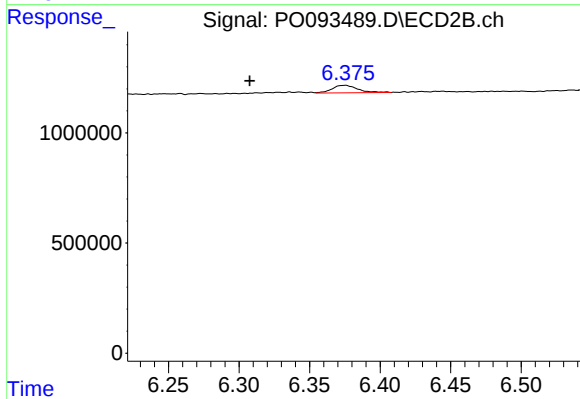
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



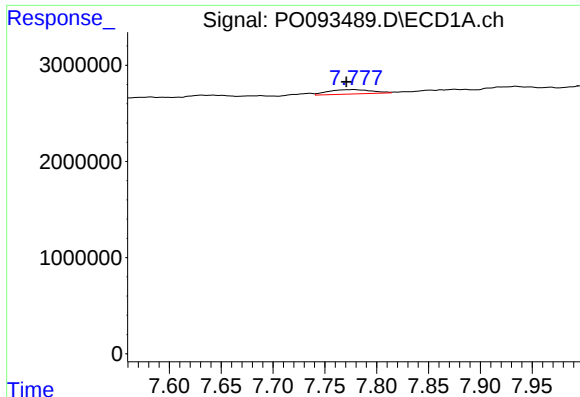
#29 AR-1254-4

R.T.: 7.351 min
Delta R.T.: 0.004 min
Response: 84874
Conc: 0.80 ng/ml



#29 AR-1254-4

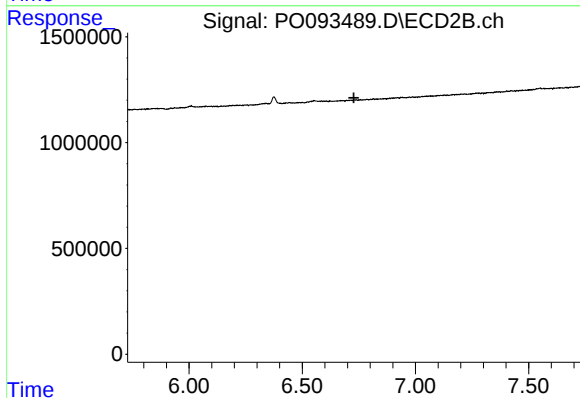
R.T.: 6.375 min
Delta R.T.: 0.067 min
Response: 426677
Conc: 9.33 ng/ml



#30 AR-1254-5

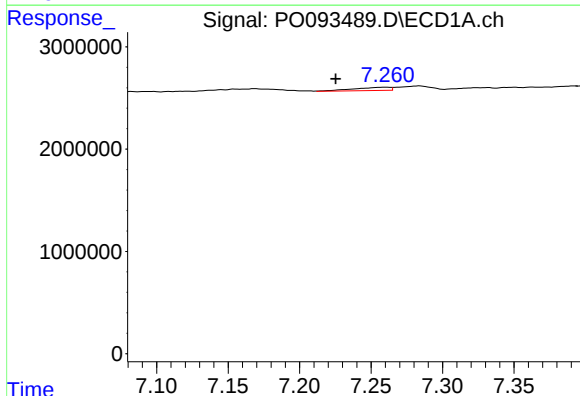
R.T.: 7.778 min
Delta R.T.: 0.007 min
Response: 1344649
Conc: 9.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



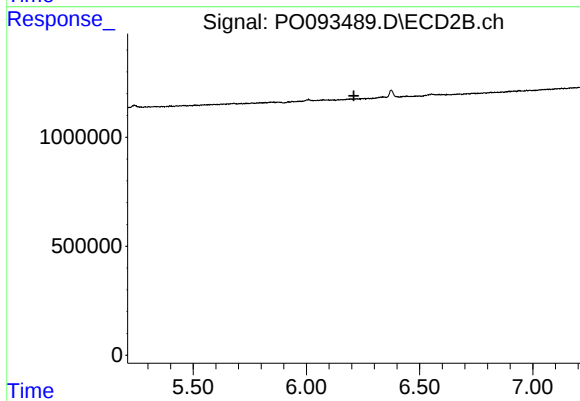
#30 AR-1254-5

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



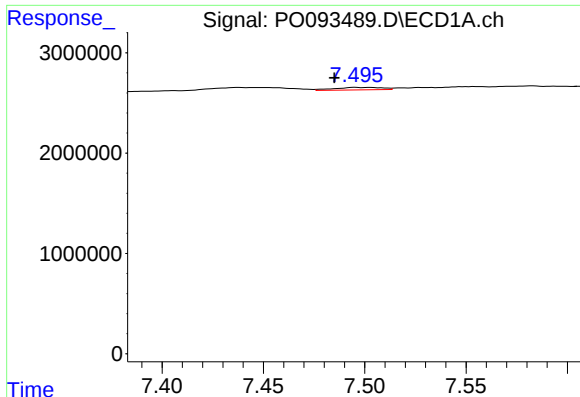
#31 AR-1260-1

R.T.: 7.260 min
Delta R.T.: 0.035 min
Response: 574960
Conc: 4.44 ng/ml



#31 AR-1260-1

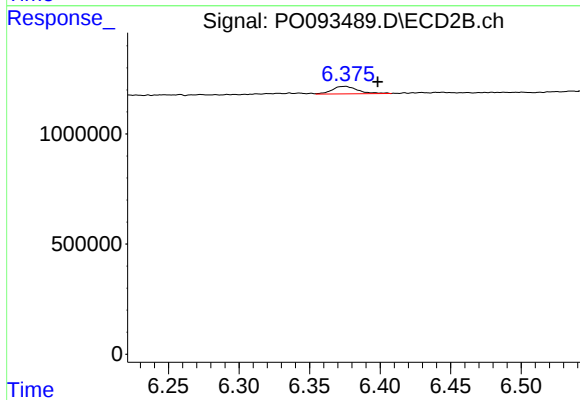
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#32 AR-1260-2

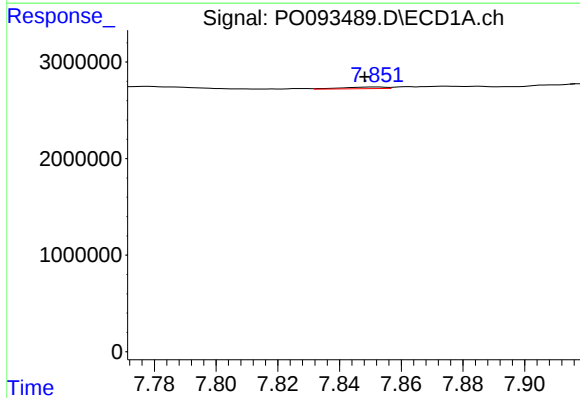
R.T.: 7.495 min
Delta R.T.: 0.010 min
Response: 417178
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



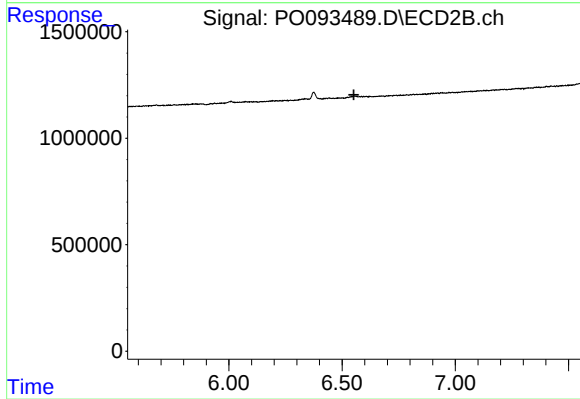
#32 AR-1260-2

R.T.: 6.375 min
Delta R.T.: -0.024 min
Response: 426677
Conc: 5.90 ng/ml



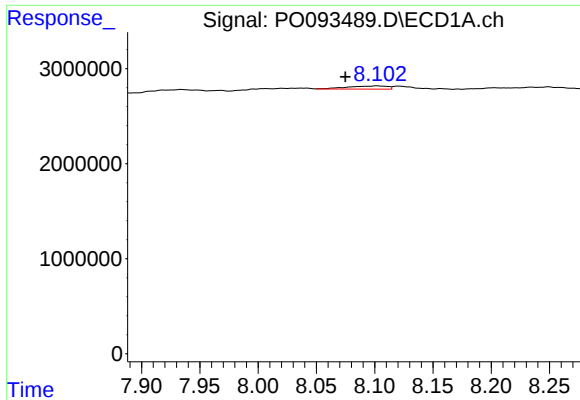
#33 AR-1260-3

R.T.: 7.852 min
Delta R.T.: 0.004 min
Response: 174198
Conc: 1.55 ng/ml



#33 AR-1260-3

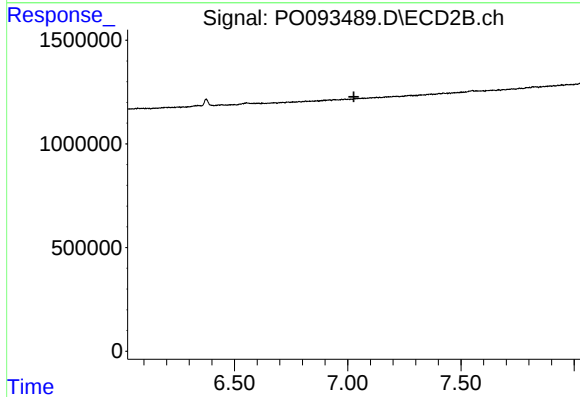
R.T.: 0.000 min
Exp R.T.: 6.552 min
Response: 0
Conc: N.D.



#34 AR-1260-4

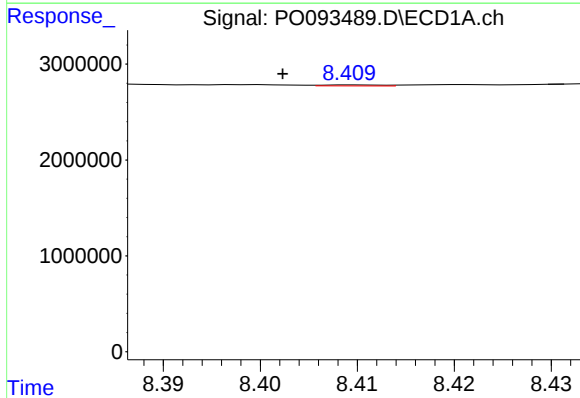
R.T.: 8.102 min
Delta R.T.: 0.028 min
Response: 815236
Conc: 6.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



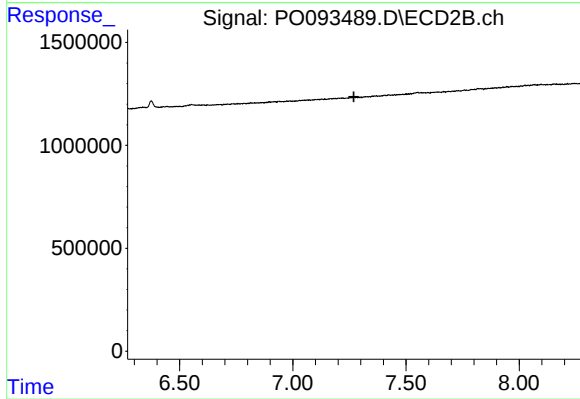
#34 AR-1260-4

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



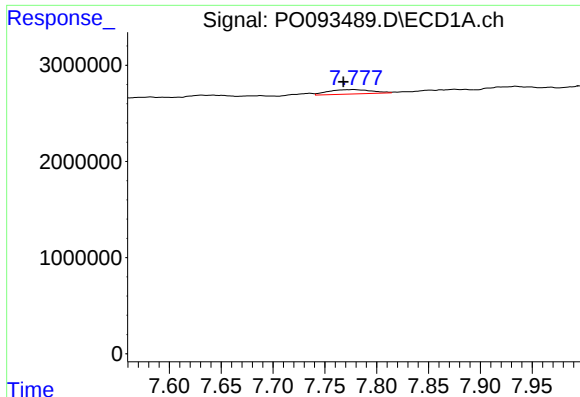
#35 AR-1260-5

R.T.: 8.410 min
Delta R.T.: 0.008 min
Response: 44807
Conc: 0.20 ng/ml



#35 AR-1260-5

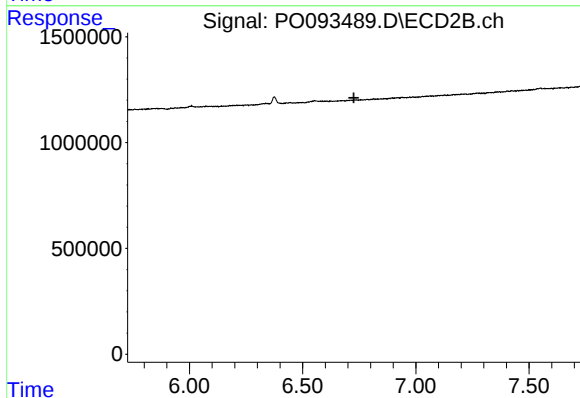
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#36 AR-1262-1

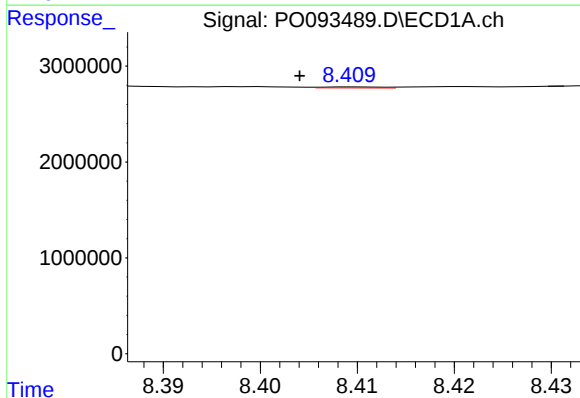
R.T.: 7.778 min
Delta R.T.: 0.010 min
Response: 1344649
Conc: 13.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



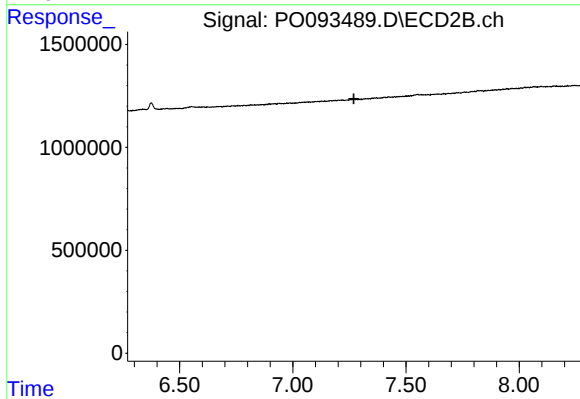
#36 AR-1262-1

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



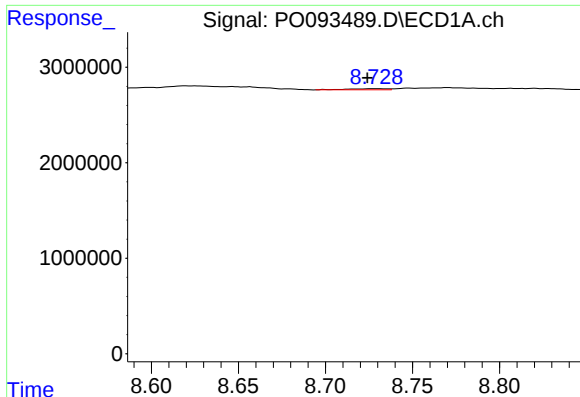
#37 AR-1262-2

R.T.: 8.410 min
Delta R.T.: 0.006 min
Response: 44807
Conc: 0.19 ng/ml



#37 AR-1262-2

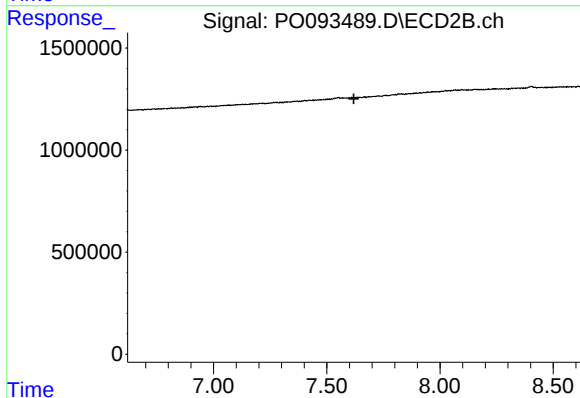
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#38 AR-1262-3

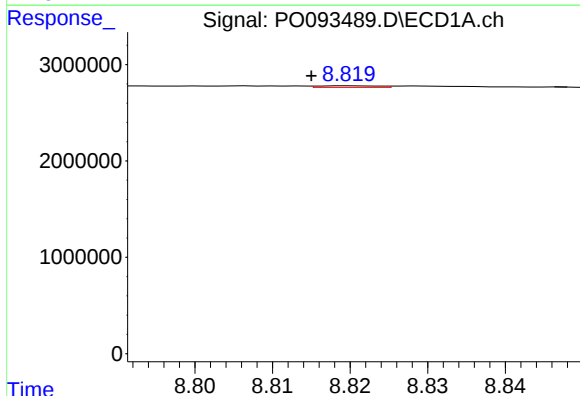
R.T.: 8.728 min
Delta R.T.: 0.004 min
Response: 203324
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



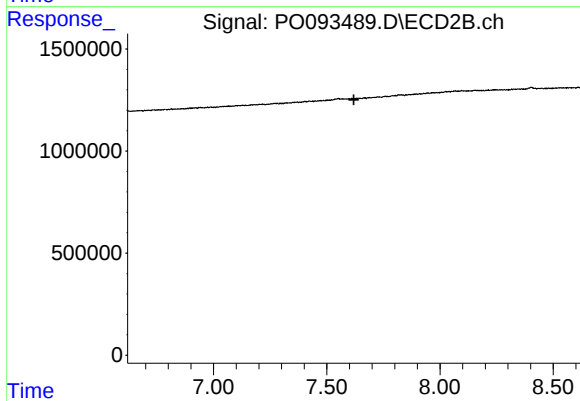
#38 AR-1262-3

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



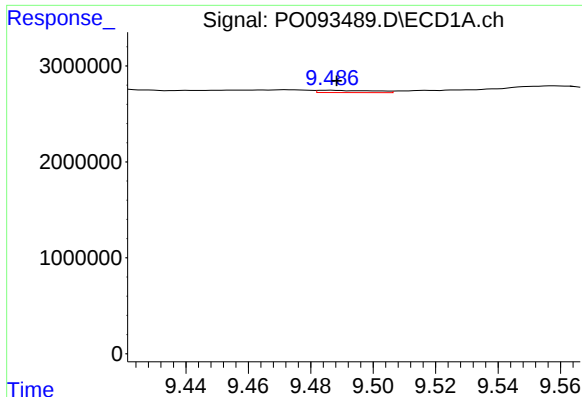
#39 AR-1262-4

R.T.: 8.820 min
Delta R.T.: 0.005 min
Response: 89073
Conc: 0.99 ng/ml



#39 AR-1262-4

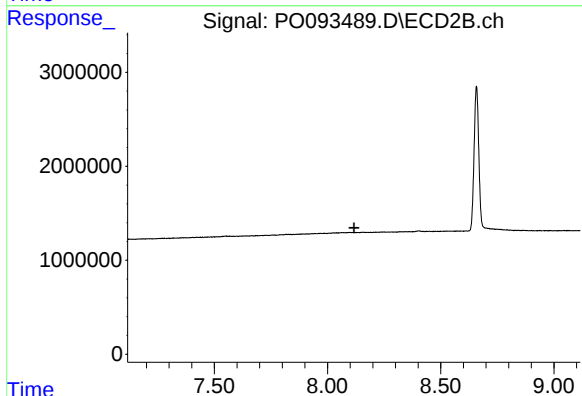
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#40 AR-1262-5

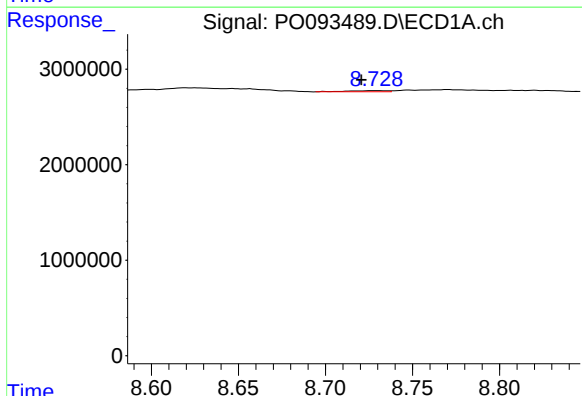
R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 286622
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



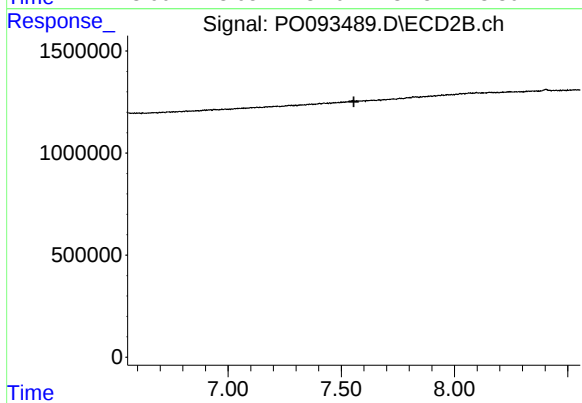
#40 AR-1262-5

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



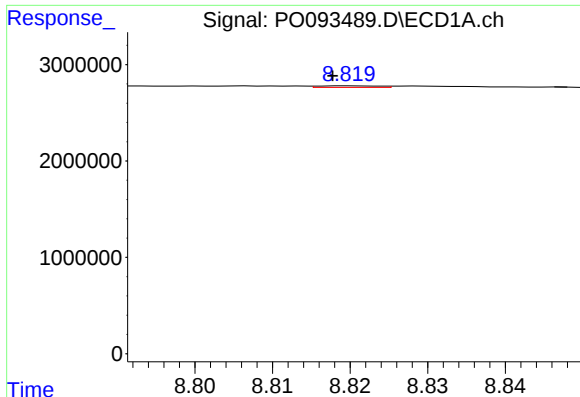
#41 AR-1268-1

R.T.: 8.728 min
Delta R.T.: 0.008 min
Response: 203324
Conc: 0.64 ng/ml



#41 AR-1268-1

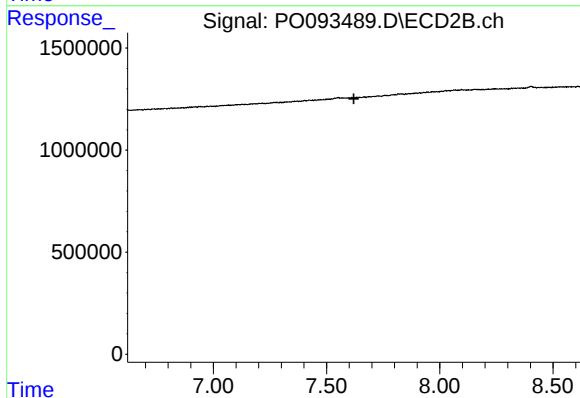
R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



#42 AR-1268-2

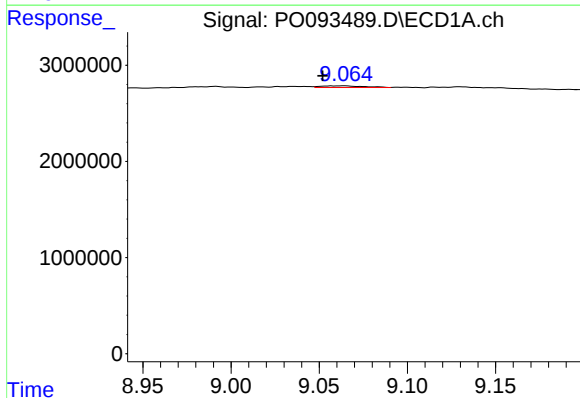
R.T.: 8.820 min
Delta R.T.: 0.002 min
Response: 89073
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



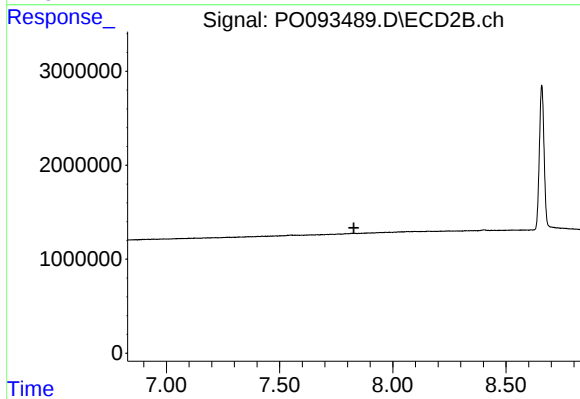
#42 AR-1268-2

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



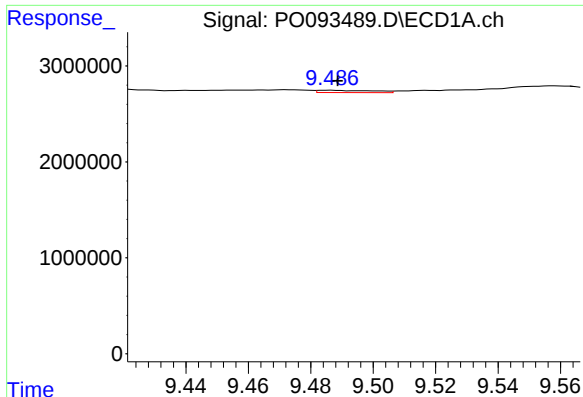
#43 AR-1268-3

R.T.: 9.065 min
Delta R.T.: 0.012 min
Response: 299275
Conc: 1.17 ng/ml



#43 AR-1268-3

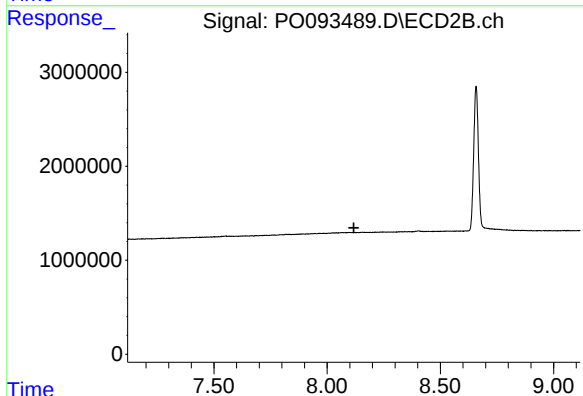
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

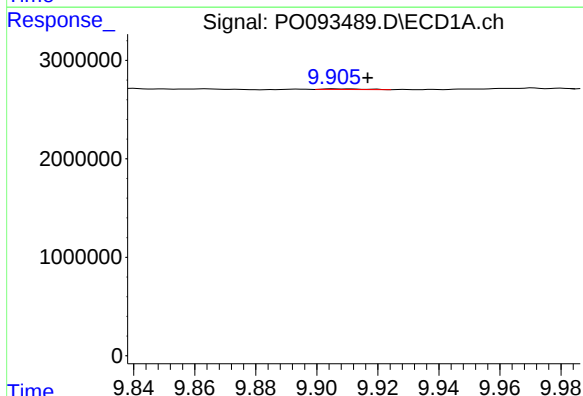
R.T.: 9.486 min
Delta R.T.: -0.003 min
Response: 286622
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



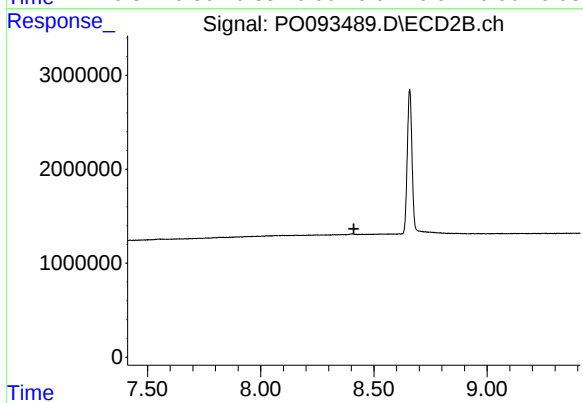
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.906 min
Delta R.T.: -0.011 min
Response: 61838
Conc: 0.08 ng/ml



#45 AR-1268-5

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