

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031623\
 Data File : P0093213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 14:46
 Operator : YP/AJ
 Sample : 01924-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 21:53:58 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...	4.428	3.633	46189137	17819432	14.750	15.799
2)	SA Decachlor...	10.262	8.664	52015524	24025386	24.034	24.537
Target Compounds							
3)	L1 AR-1016-1	5.589	0.000	297058	0	3.109	N.D. #
4)	L1 AR-1016-2	5.652	0.000	226031	0	1.583	N.D. #
5)	L1 AR-1016-3	5.699	0.000	293971	0	3.240	N.D. #
6)	L1 AR-1016-4	5.726f	0.000	35016	0	0.517	N.D. #
7)	L1 AR-1016-5	6.082	0.000	153383	0	2.049	N.D. #
8)	L2 AR-1221-1	4.637	0.000	455604	0	11.271	N.D. #
9)	L2 AR-1221-2	4.736	0.000	619583	0	20.445	N.D. #
10)	L2 AR-1221-3	4.799	0.000	114916	0	1.257	N.D. #
11)	L3 AR-1232-1	4.799	0.000	114916	0	1.574	N.D. #
12)	L3 AR-1232-2	5.360	0.000	5891	0	0.164	N.D. #
13)	L3 AR-1232-3	5.652	0.000	226031	0	3.453	N.D. #
14)	L3 AR-1232-4	5.726f	0.000	35016	0	1.144	N.D. #
15)	L3 AR-1232-5	5.878	0.000	224767	0	8.100	N.D. #
16)	L4 AR-1242-1	5.589	0.000	297058	0	3.624	N.D. #
17)	L4 AR-1242-2	5.652	0.000	226031	0	1.883	N.D. #
18)	L4 AR-1242-3	5.699	0.000	293971	0	3.830	N.D. #
19)	L4 AR-1242-4	5.726f	0.000	35016	0	0.611	N.D. #
20)	L4 AR-1242-5	6.568	0.000	694248	0	11.110	N.D. #
21)	L5 AR-1248-1	5.589	0.000	297058	0	4.779	N.D. #
22)	L5 AR-1248-2	5.878	0.000	224767	0	2.353	N.D. #
23)	L5 AR-1248-3	6.082	0.000	153383	0	1.474	N.D. #
24)	L5 AR-1248-4	6.497	0.000	803723	0	7.893	N.D. #
25)	L5 AR-1248-5	6.568	0.000	694248	0	6.782	N.D. #
26)	L6 AR-1254-1	6.497	0.000	803723	0	6.878	N.D. #
27)	L6 AR-1254-2	6.694	0.000	245794	0	1.439	N.D. #
28)	L6 AR-1254-3	7.059	6.016f	873391	188788	5.254	2.193 #
30)	L6 AR-1254-5	7.772	0.000	1792860	0	13.240	N.D. #
31)	L7 AR-1260-1	7.169f	0.000	1724140	0	13.308	N.D. #
32)	L7 AR-1260-2	7.482	6.378	1670770	423328	11.318	5.855 #
33)	L7 AR-1260-3	7.848	6.610f	429186	190642	3.816	2.851 #
34)	L7 AR-1260-4	8.067	7.023	851755	207314	6.642	3.767 #
35)	L7 AR-1260-5	8.397	0.000	1233071	0	5.519	N.D. #
36)	L8 AR-1262-1	7.772	0.000	1792860	0	18.036	N.D. #
37)	L8 AR-1262-2	8.397	0.000	1233071	0	5.196	N.D. #
38)	L8 AR-1262-3	8.748	7.588	1476759	257917	8.744	2.854 #
39)	L8 AR-1262-4	8.807	7.588	945975	257917	10.562	2.854 #
40)	L8 AR-1262-5	9.475	0.000	1343491	0	14.067	N.D. #
41)	L9 AR-1268-1	8.748	7.588	1476759	257917	4.625	1.648 #
42)	L9 AR-1268-2	8.807	7.588	945975	257917	3.258	1.847 #

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
Response via : Initial Calibration
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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
43)	L9 AR-1268-3	9.048	0.000	393179	0	1.540	N.D. #
44)	L9 AR-1268-4	9.475	0.000	1343491	0	12.580	N.D. #
45)	L9 AR-1268-5	9.899	0.000	162070	0	0.202	N.D. #

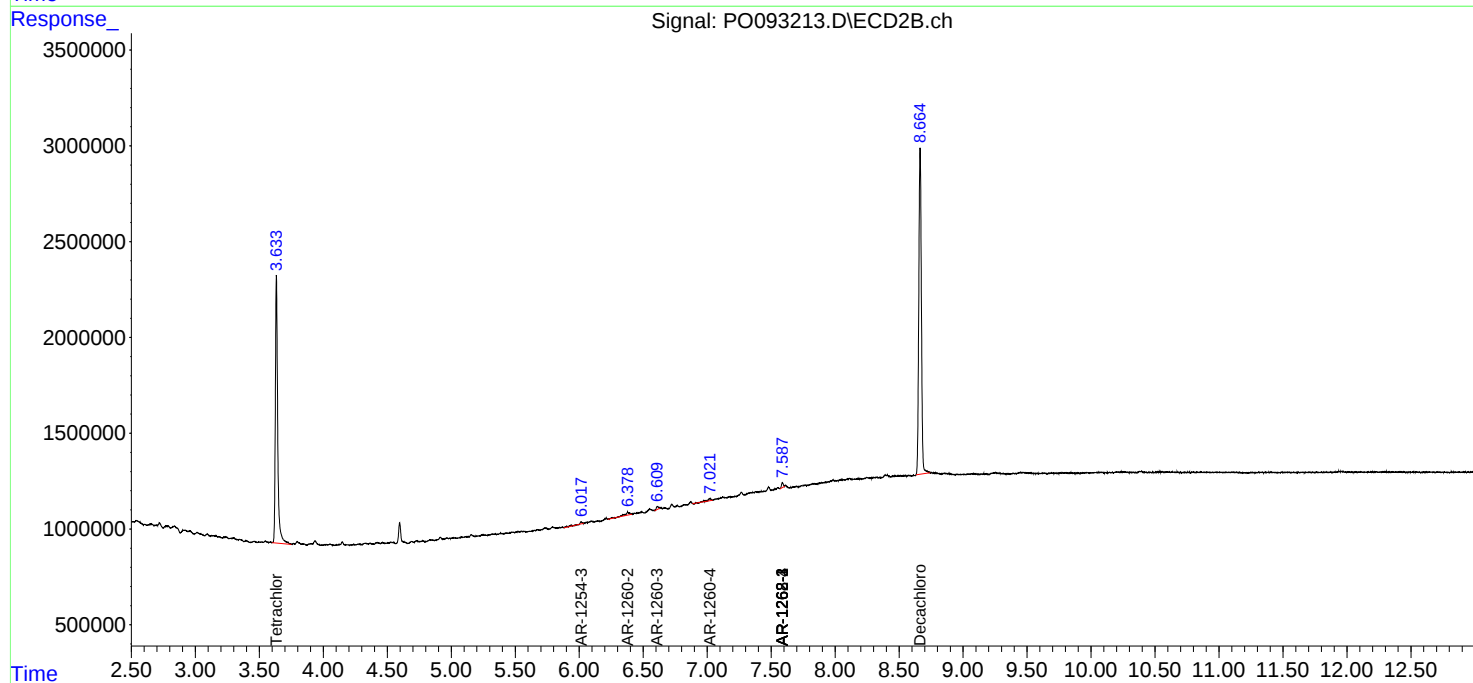
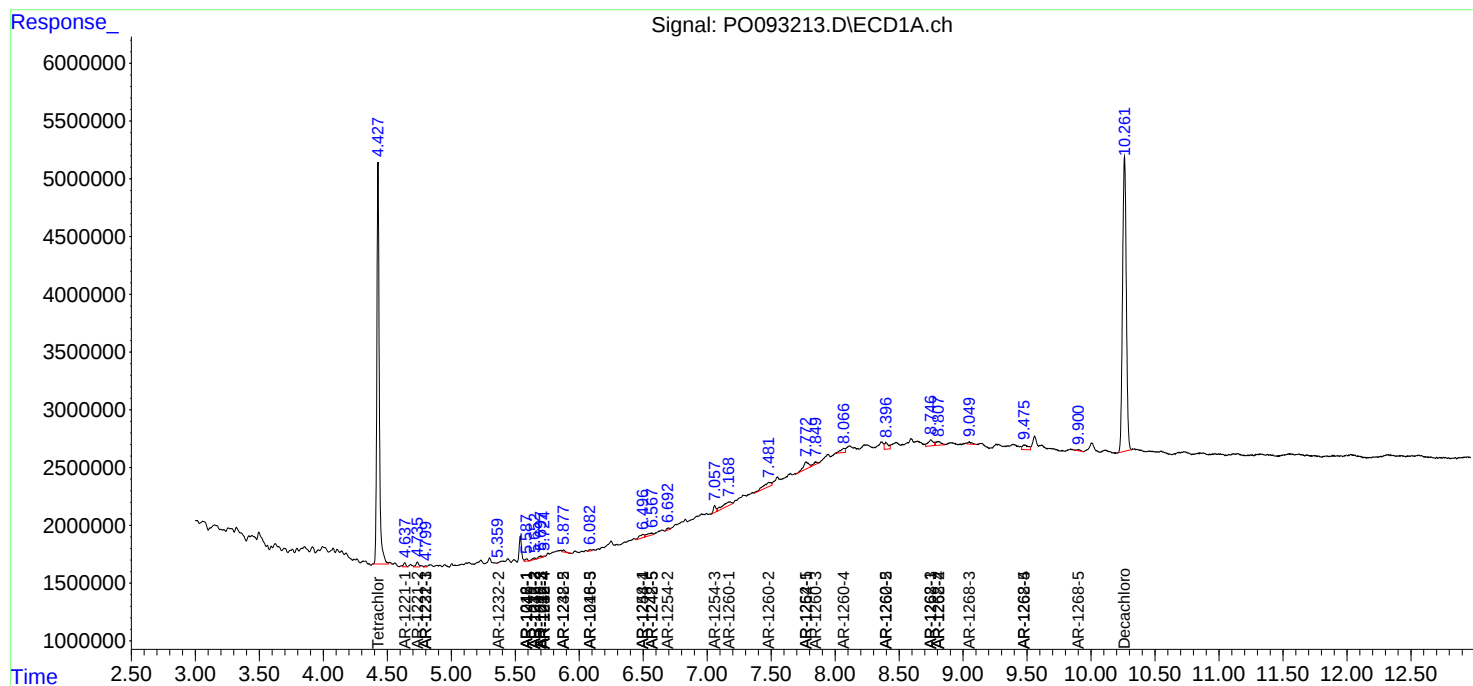
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

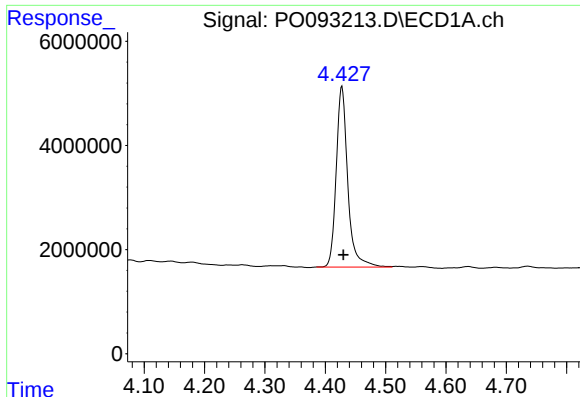
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031623\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

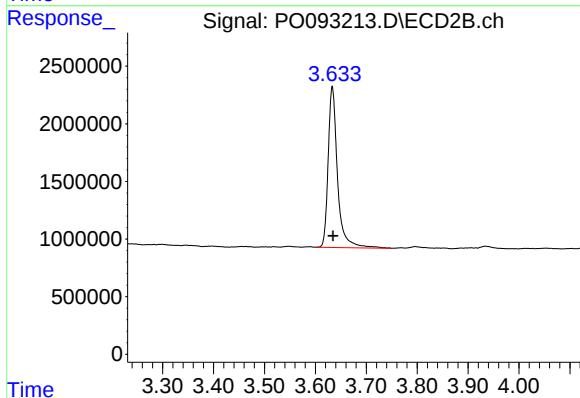




#1 Tetrachloro-m-xylene

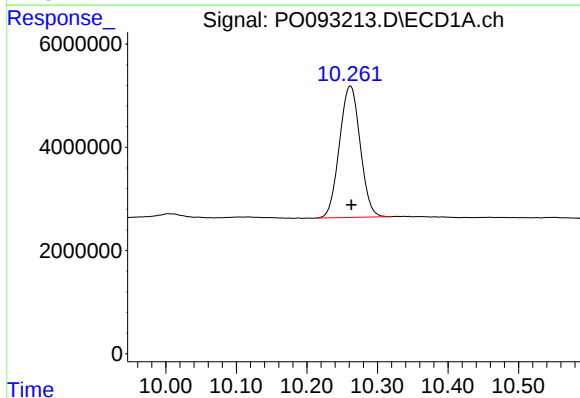
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 46189137
Conc: 14.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



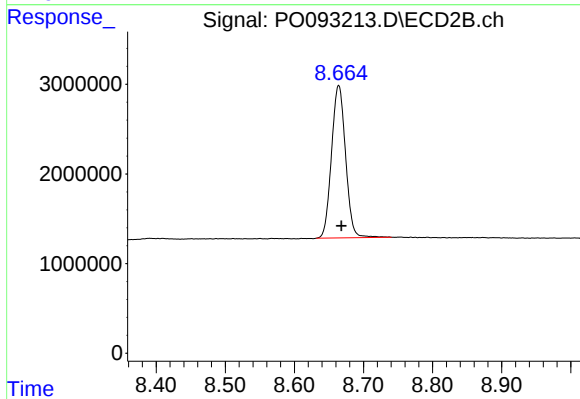
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.002 min
Response: 17819432
Conc: 15.80 ng/ml



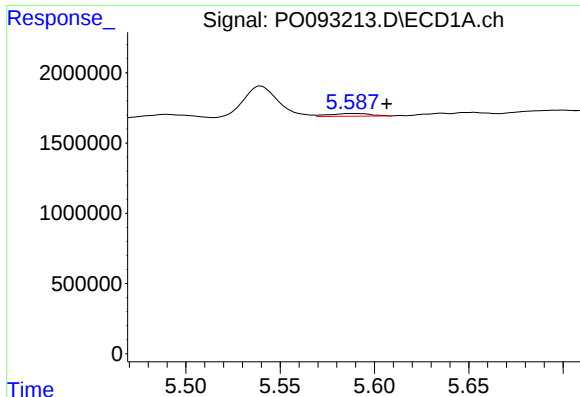
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: -0.002 min
Response: 52015524
Conc: 24.03 ng/ml



#2 Decachlorobiphenyl

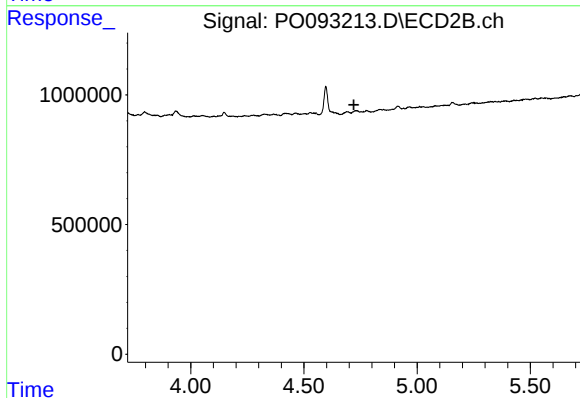
R.T.: 8.664 min
Delta R.T.: -0.004 min
Response: 24025386
Conc: 24.54 ng/ml



#3 AR-1016-1

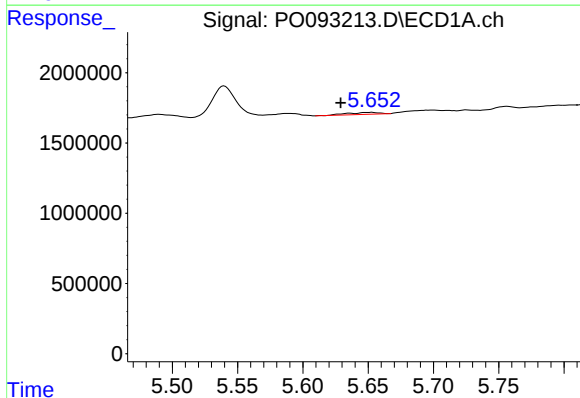
R.T.: 5.589 min
Delta R.T.: -0.018 min
Response: 297058
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



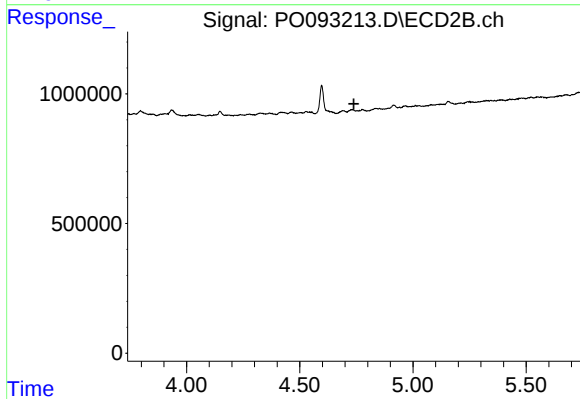
#3 AR-1016-1

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



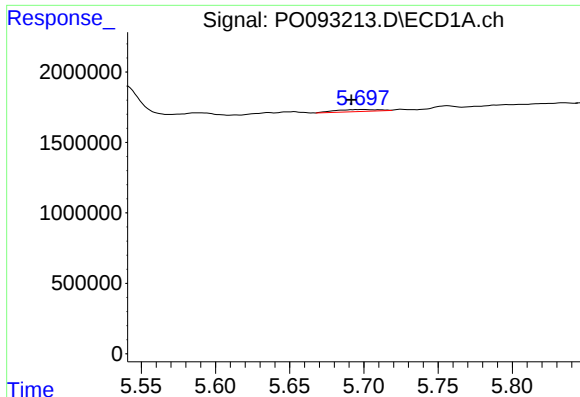
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.023 min
Response: 226031
Conc: 1.58 ng/ml



#4 AR-1016-2

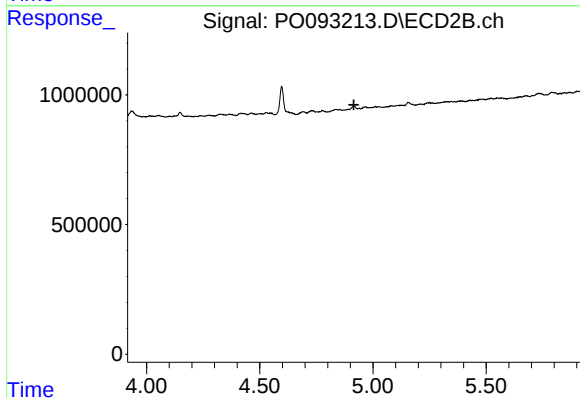
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

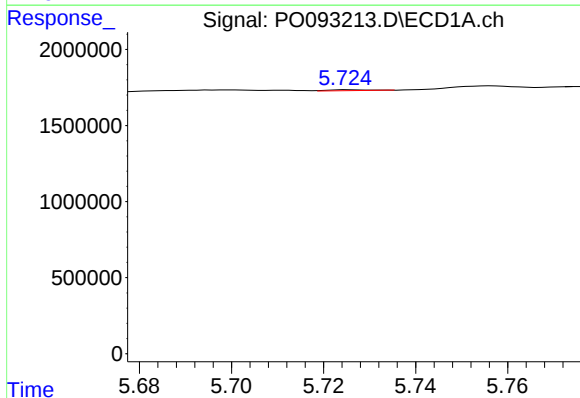
R.T.: 5.699 min
Delta R.T.: 0.007 min
Response: 293971
Conc: 3.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



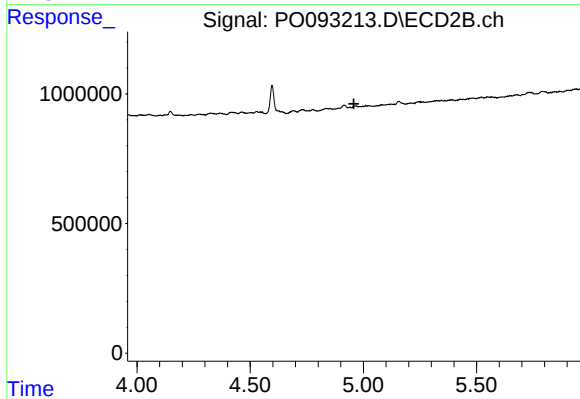
#5 AR-1016-3

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



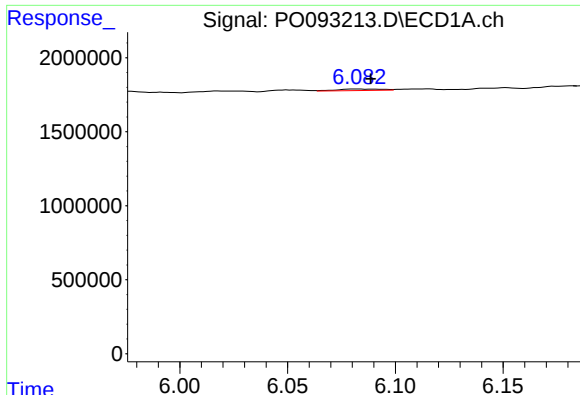
#6 AR-1016-4

R.T.: 5.726 min
Delta R.T.: -0.065 min
Response: 35016
Conc: 0.52 ng/ml



#6 AR-1016-4

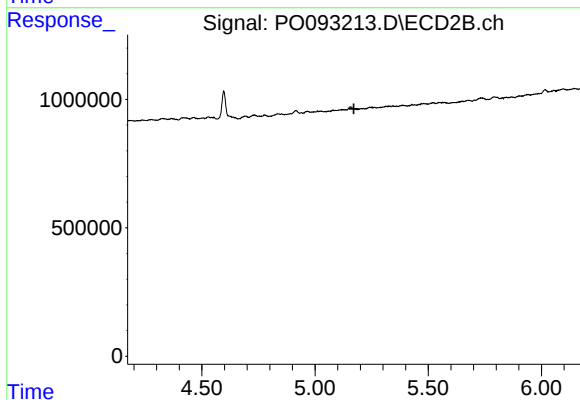
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

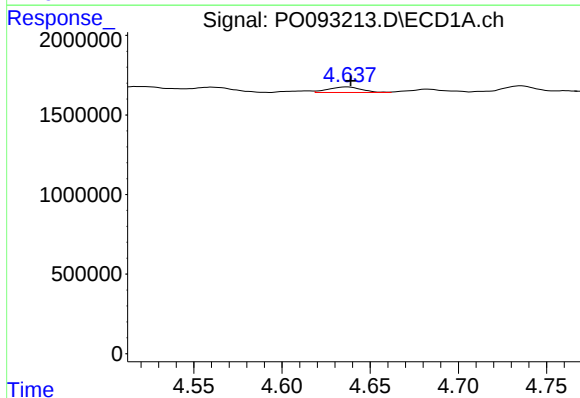
R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 153383
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



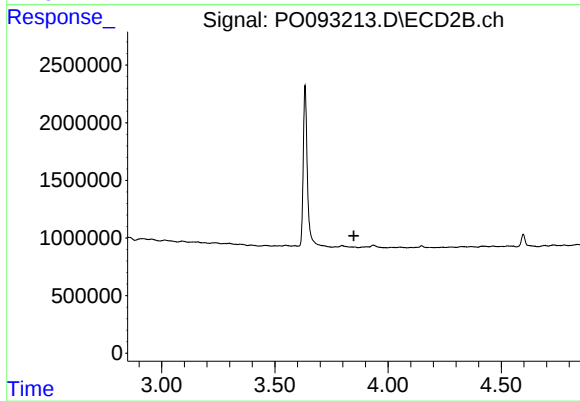
#7 AR-1016-5

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



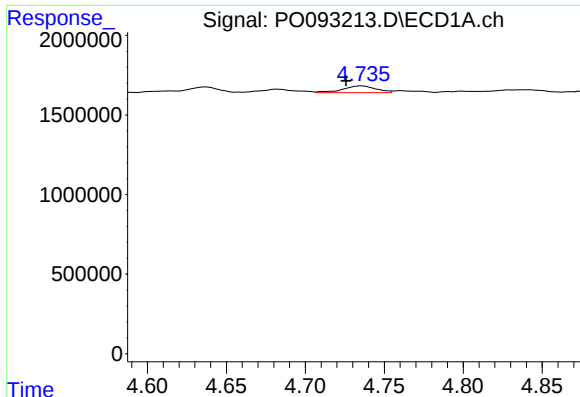
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 455604
Conc: 11.27 ng/ml



#8 AR-1221-1

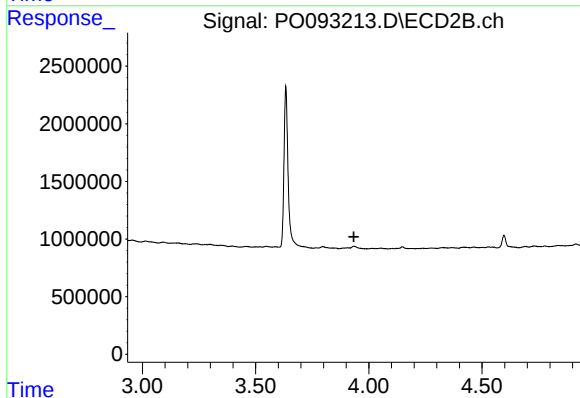
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

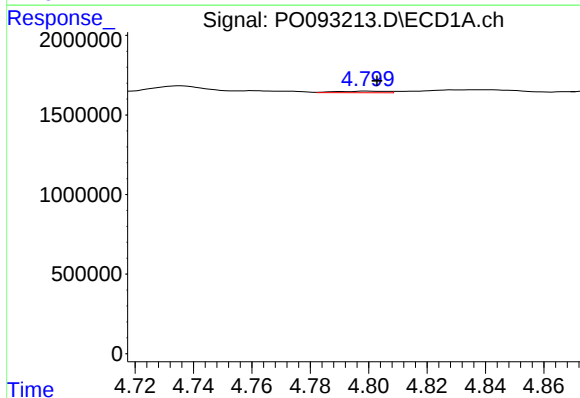
R.T.: 4.736 min
Delta R.T.: 0.010 min
Response: 619583
Conc: 20.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



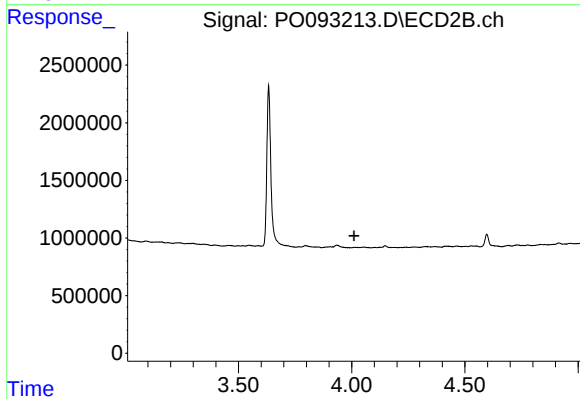
#9 AR-1221-2

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



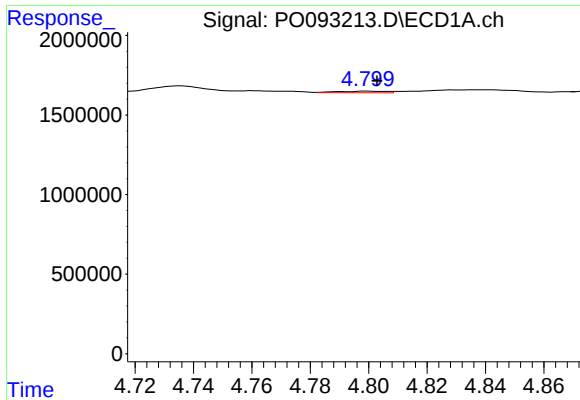
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 114916
Conc: 1.26 ng/ml



#10 AR-1221-3

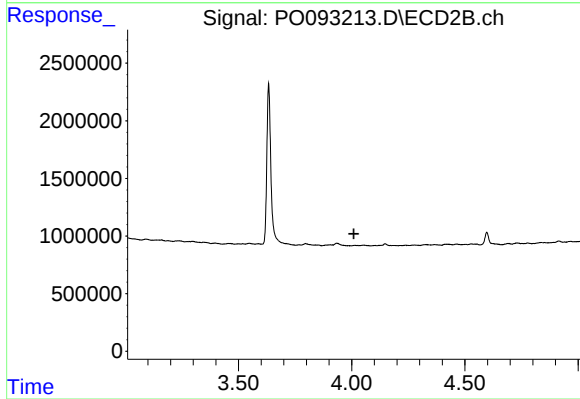
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

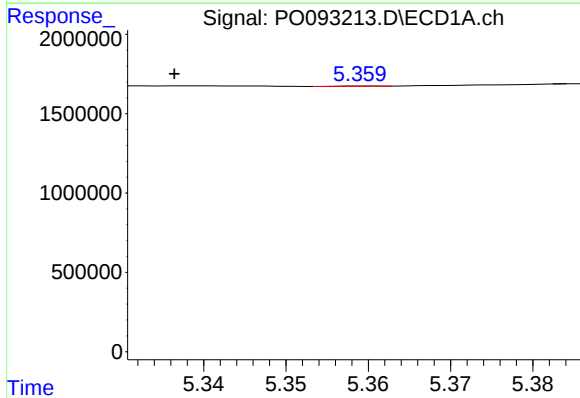
R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 114916
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



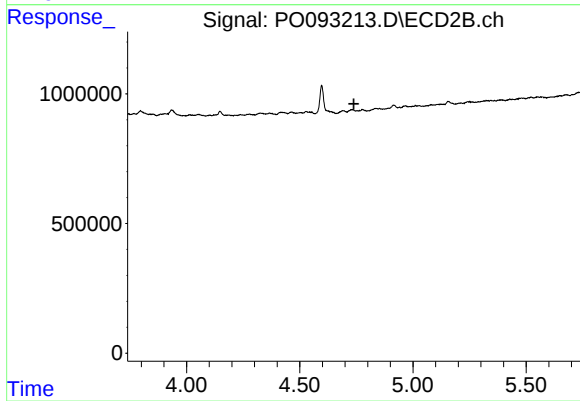
#11 AR-1232-1

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



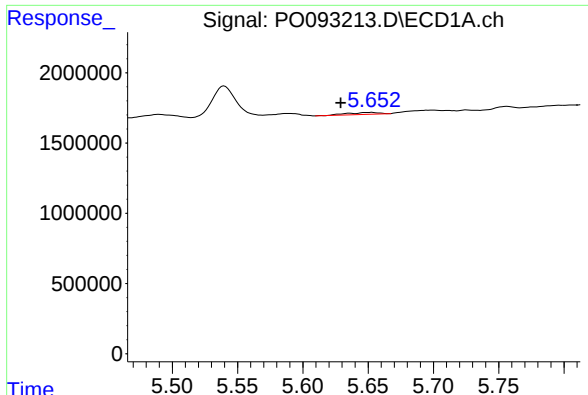
#12 AR-1232-2

R.T.: 5.360 min
Delta R.T.: 0.023 min
Response: 5891
Conc: 0.16 ng/ml



#12 AR-1232-2

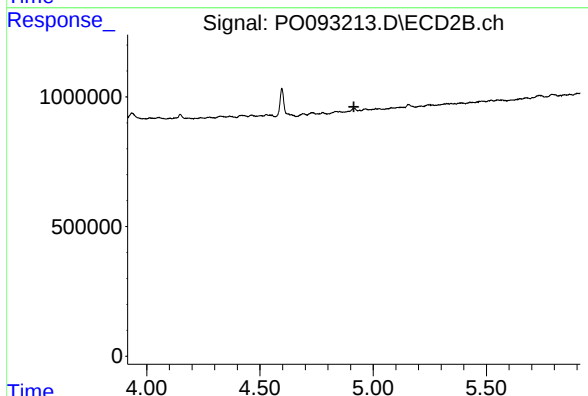
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

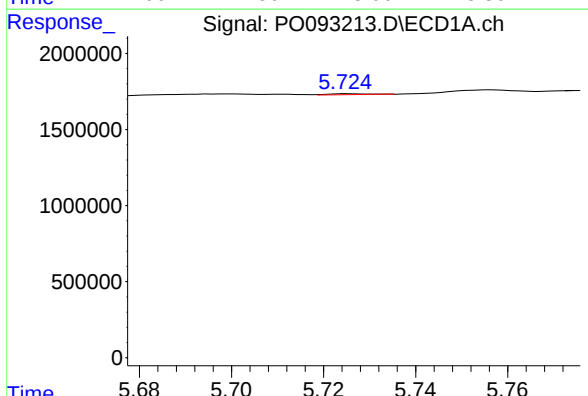
R.T.: 5.652 min
Delta R.T.: 0.023 min
Response: 226031
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



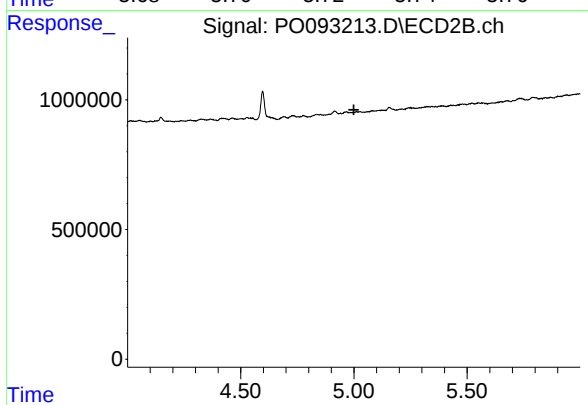
#13 AR-1232-3

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



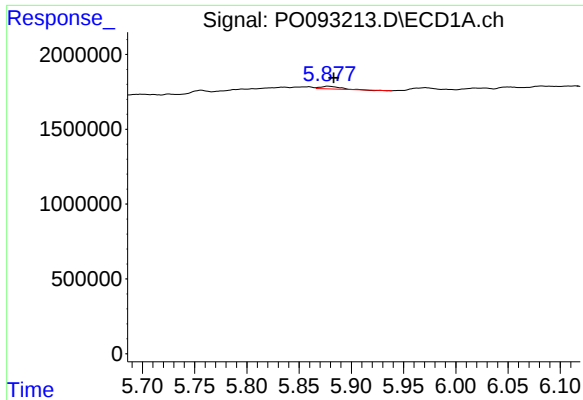
#14 AR-1232-4

R.T.: 5.726 min
Delta R.T.: -0.064 min
Response: 35016
Conc: 1.14 ng/ml



#14 AR-1232-4

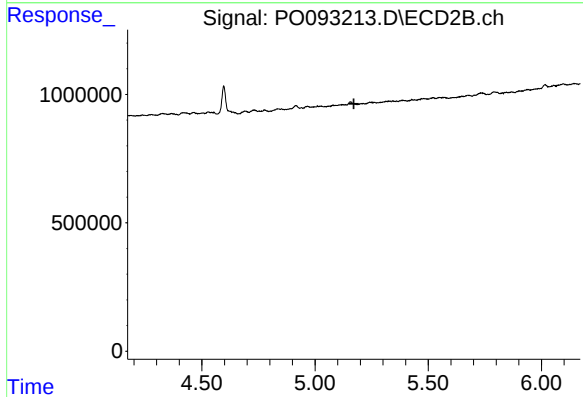
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

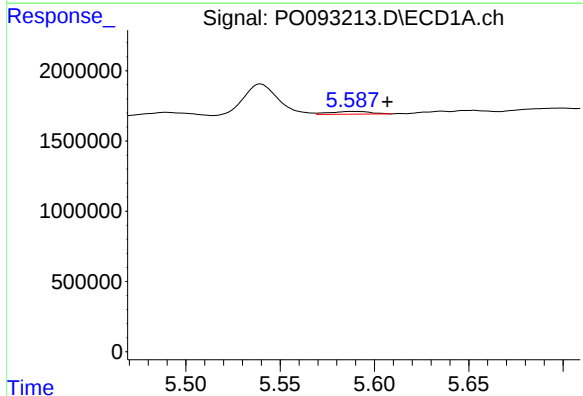
R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 224767
Conc: 8.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



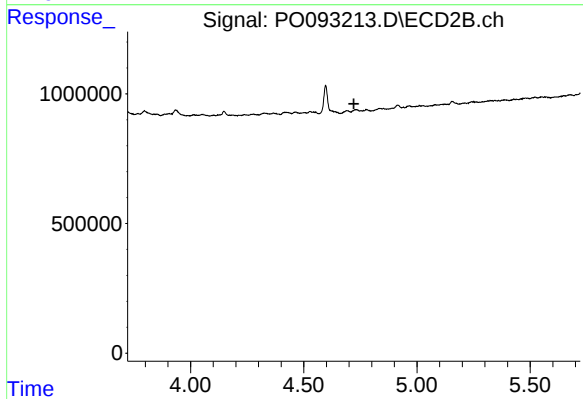
#15 AR-1232-5

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



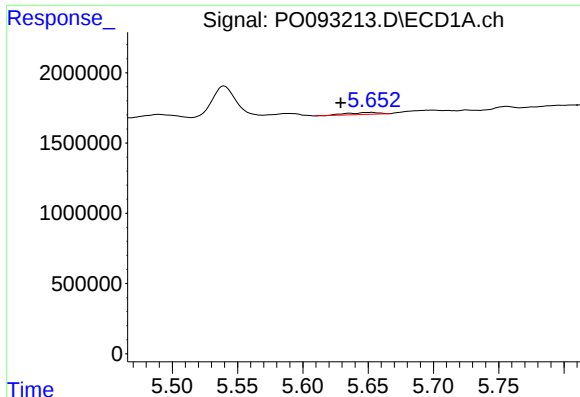
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: -0.018 min
Response: 297058
Conc: 3.62 ng/ml



#16 AR-1242-1

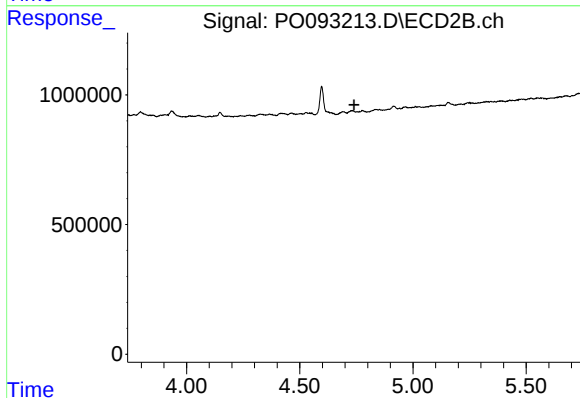
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

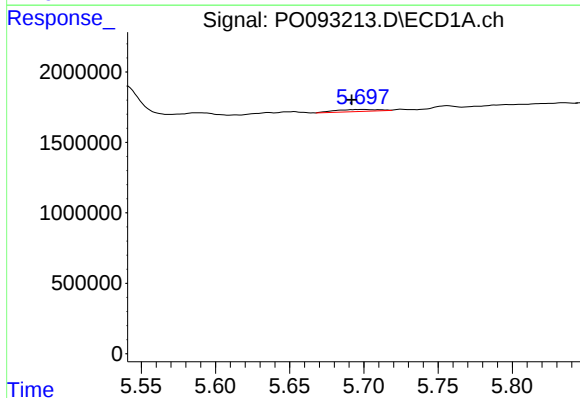
R.T.: 5.652 min
Delta R.T.: 0.023 min
Response: 226031
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



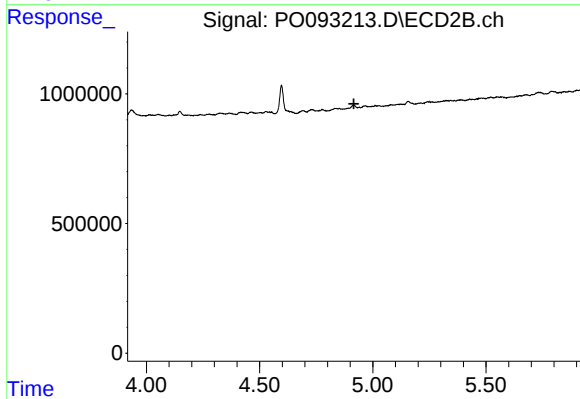
#17 AR-1242-2

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



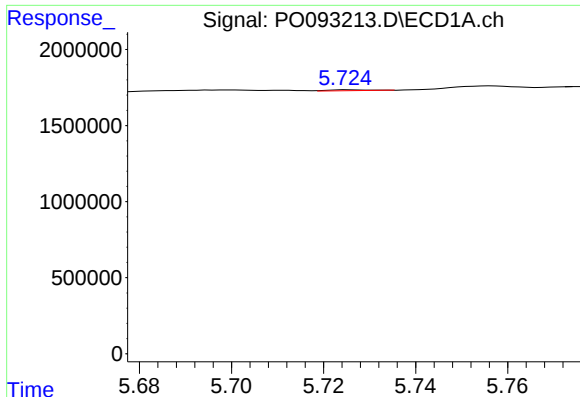
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: 0.007 min
Response: 293971
Conc: 3.83 ng/ml



#18 AR-1242-3

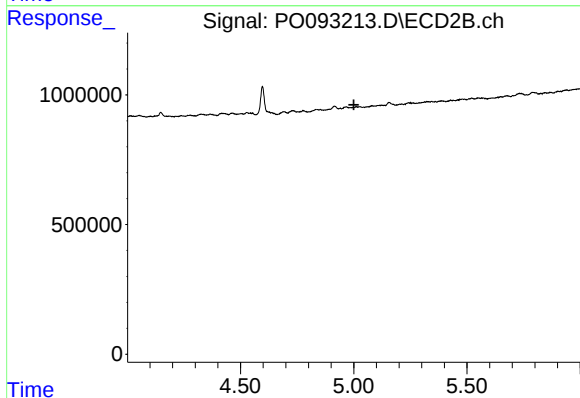
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

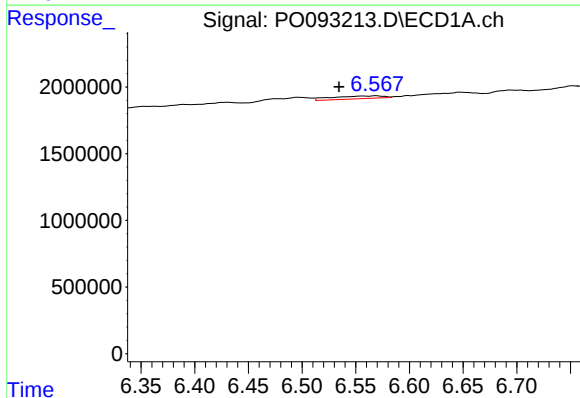
R.T.: 5.726 min
Delta R.T.: -0.065 min
Response: 35016
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



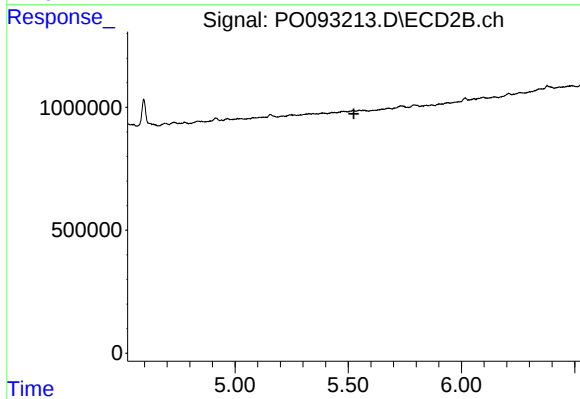
#19 AR-1242-4

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



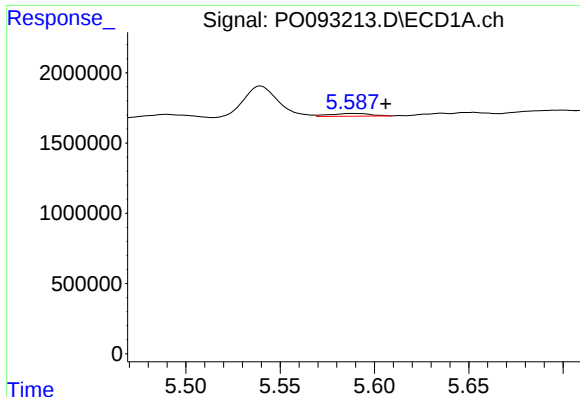
#20 AR-1242-5

R.T.: 6.568 min
Delta R.T.: 0.034 min
Response: 694248
Conc: 11.11 ng/ml



#20 AR-1242-5

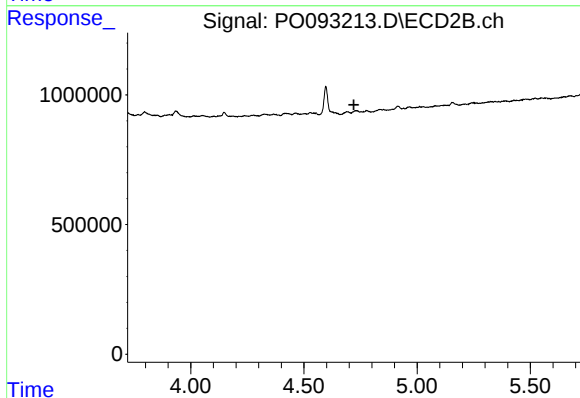
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

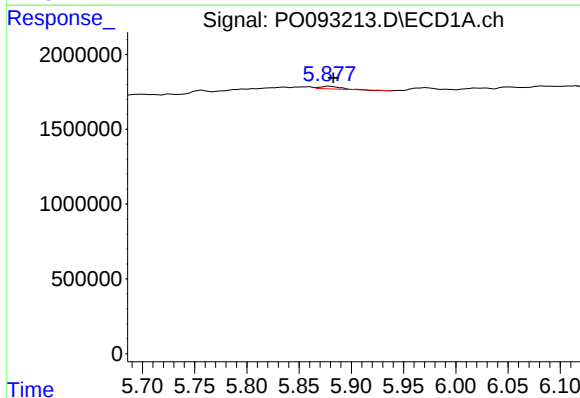
R.T.: 5.589 min
Delta R.T.: -0.017 min
Response: 297058
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



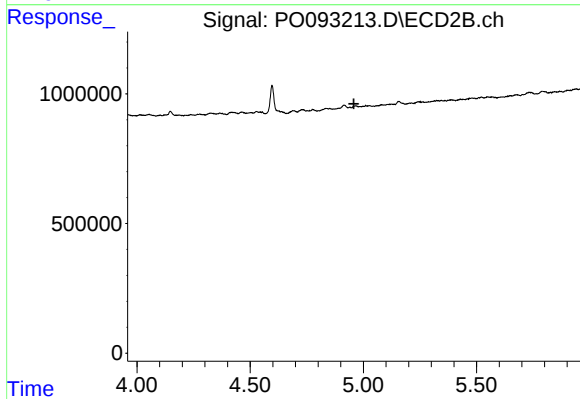
#21 AR-1248-1

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



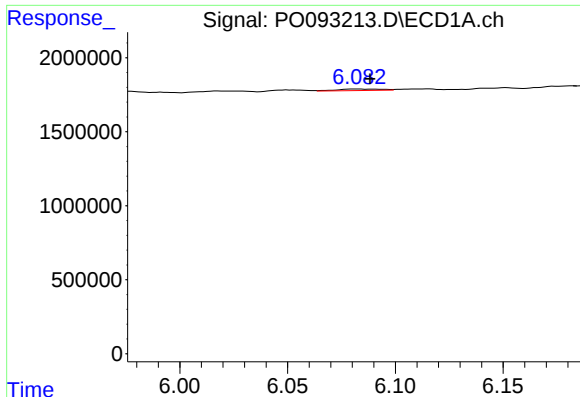
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 224767
Conc: 2.35 ng/ml



#22 AR-1248-2

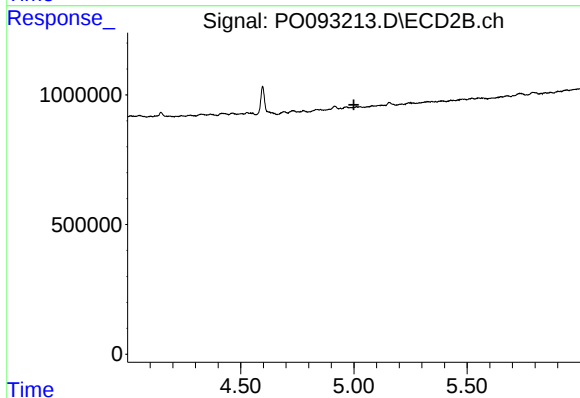
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

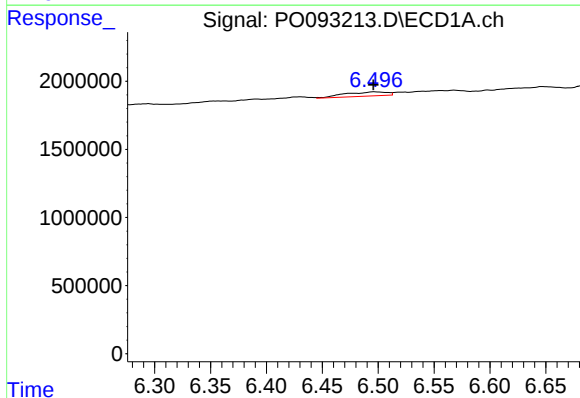
R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 153383
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



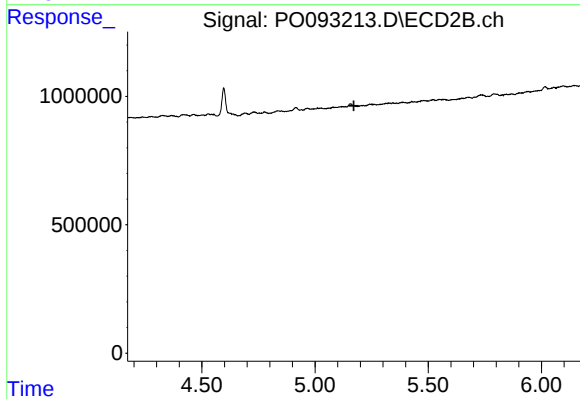
#23 AR-1248-3

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



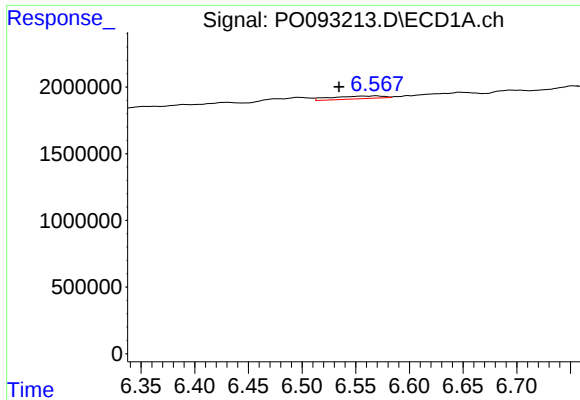
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: 0.001 min
Response: 803723
Conc: 7.89 ng/ml



#24 AR-1248-4

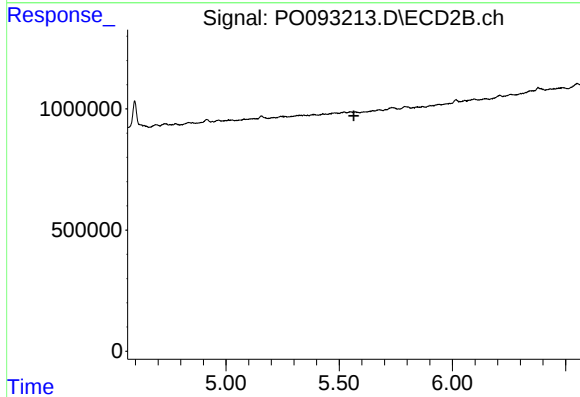
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

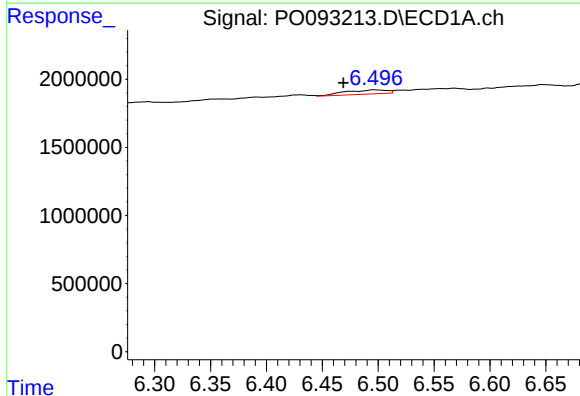
R.T.: 6.568 min
Delta R.T.: 0.034 min
Response: 694248
Conc: 6.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



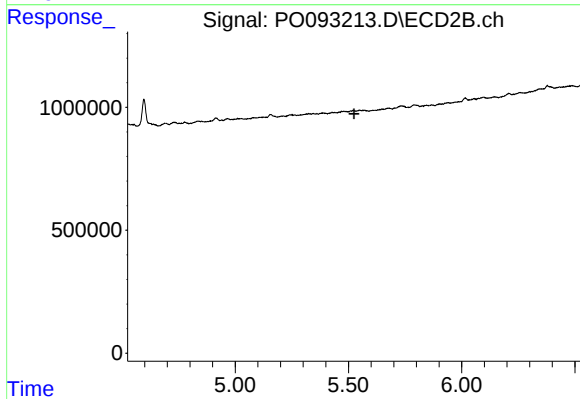
#25 AR-1248-5

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



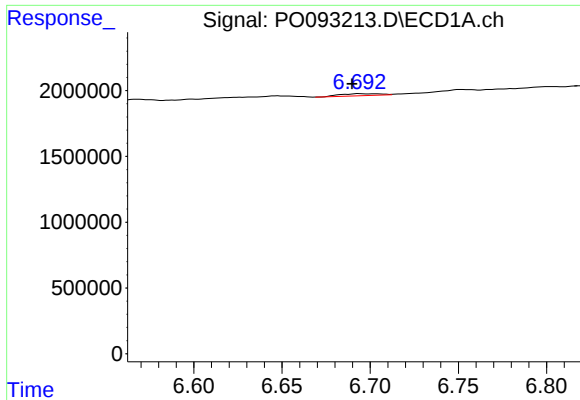
#26 AR-1254-1

R.T.: 6.497 min
Delta R.T.: 0.028 min
Response: 803723
Conc: 6.88 ng/ml



#26 AR-1254-1

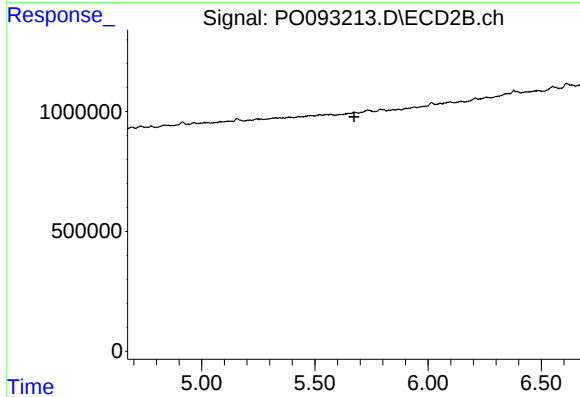
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

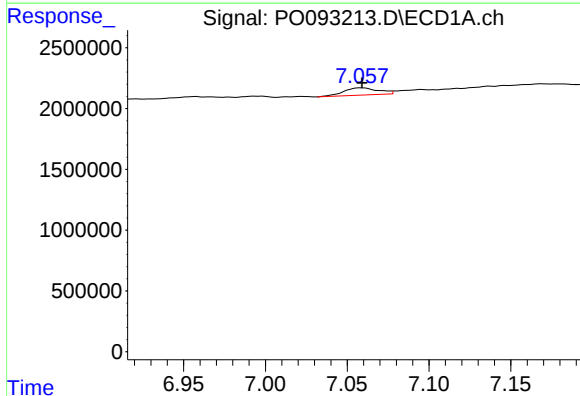
R.T.: 6.694 min
Delta R.T.: 0.005 min
Response: 245794
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



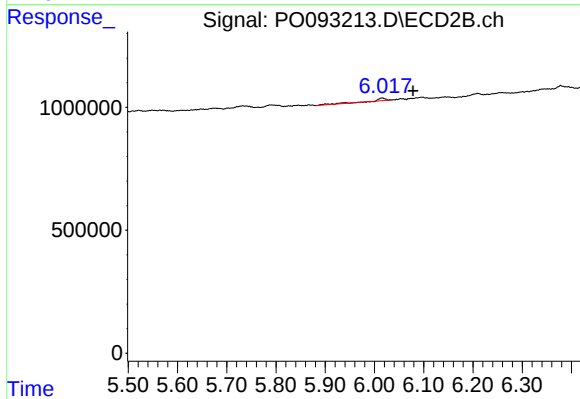
#27 AR-1254-2

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



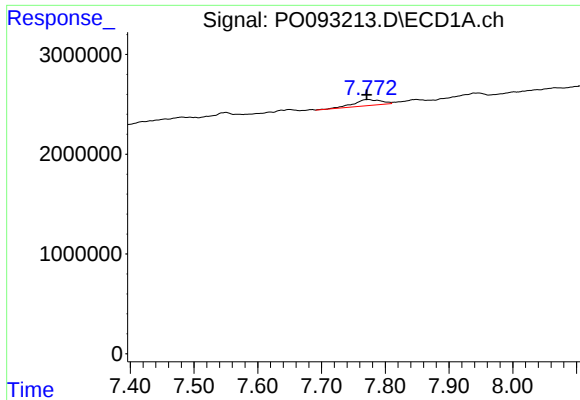
#28 AR-1254-3

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 873391
Conc: 5.25 ng/ml



#28 AR-1254-3

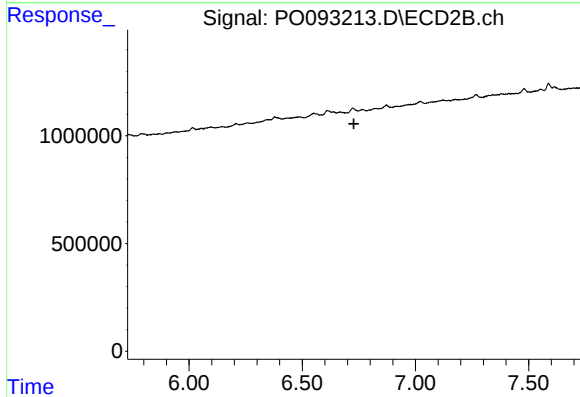
R.T.: 6.016 min
Delta R.T.: -0.062 min
Response: 188788
Conc: 2.19 ng/ml



#30 AR-1254-5

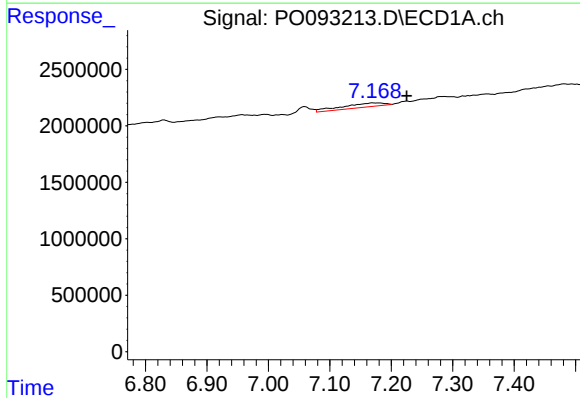
R.T.: 7.772 min
Delta R.T.: 0.002 min
Response: 1792860
Conc: 13.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



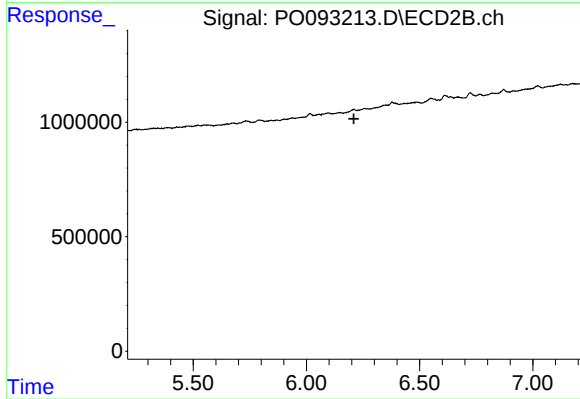
#30 AR-1254-5

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



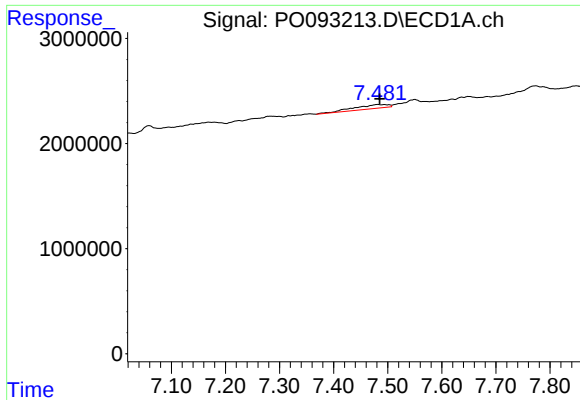
#31 AR-1260-1

R.T.: 7.169 min
Delta R.T.: -0.056 min
Response: 1724140
Conc: 13.31 ng/ml



#31 AR-1260-1

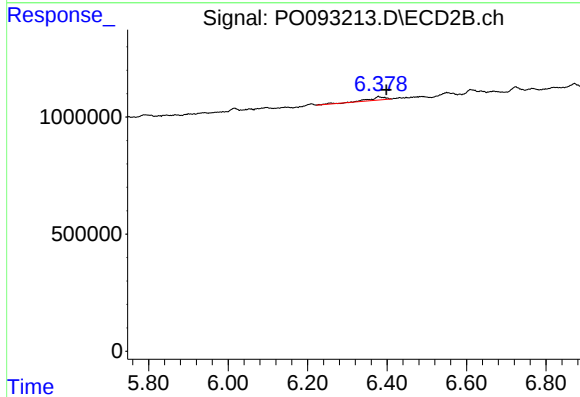
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#32 AR-1260-2

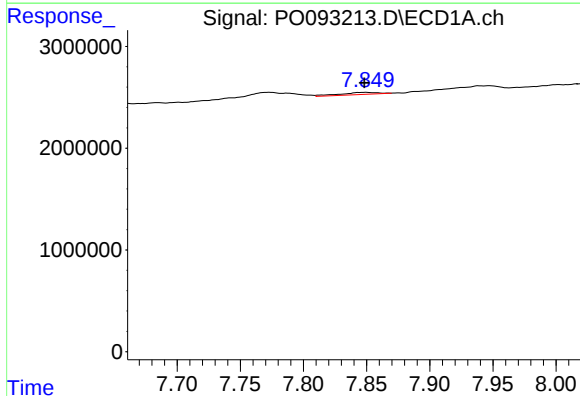
R.T.: 7.482 min
Delta R.T.: -0.003 min
Response: 1670770
Conc: 11.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



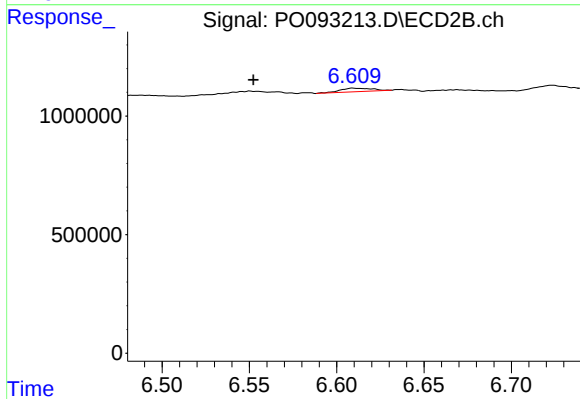
#32 AR-1260-2

R.T.: 6.378 min
Delta R.T.: -0.020 min
Response: 423328
Conc: 5.86 ng/ml



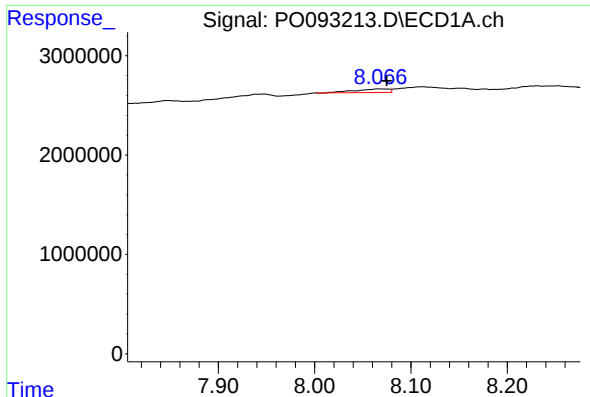
#33 AR-1260-3

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 429186
Conc: 3.82 ng/ml



#33 AR-1260-3

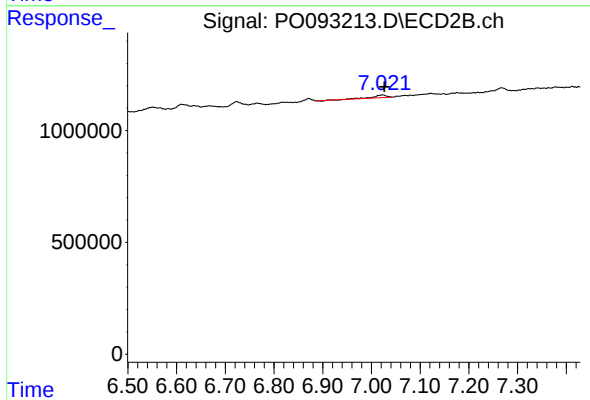
R.T.: 6.610 min
Delta R.T.: 0.057 min
Response: 190642
Conc: 2.85 ng/ml



#34 AR-1260-4

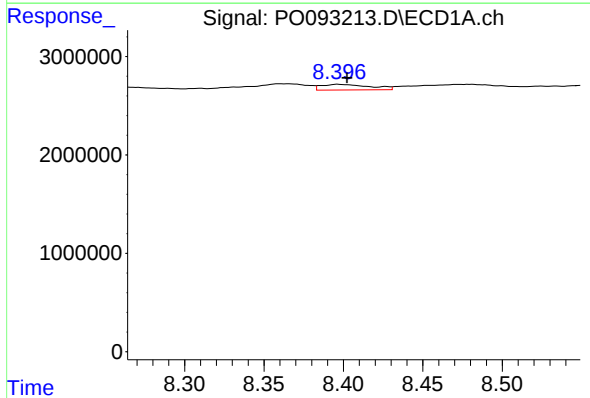
R.T.: 8.067 min
Delta R.T.: -0.008 min
Response: 851755
Conc: 6.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



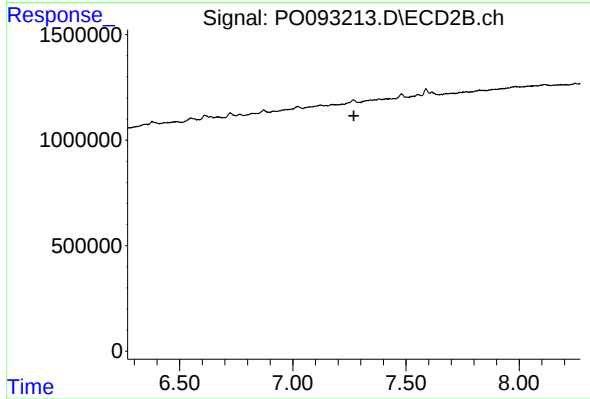
#34 AR-1260-4

R.T.: 7.023 min
Delta R.T.: -0.004 min
Response: 207314
Conc: 3.77 ng/ml



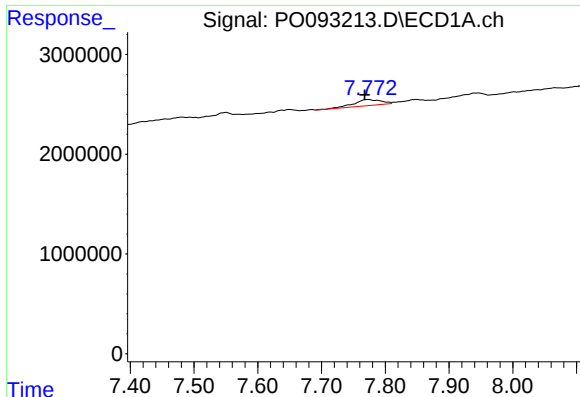
#35 AR-1260-5

R.T.: 8.397 min
Delta R.T.: -0.005 min
Response: 1233071
Conc: 5.52 ng/ml



#35 AR-1260-5

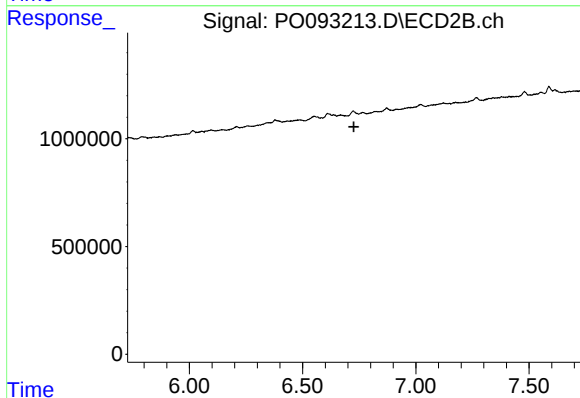
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.



#36 AR-1262-1

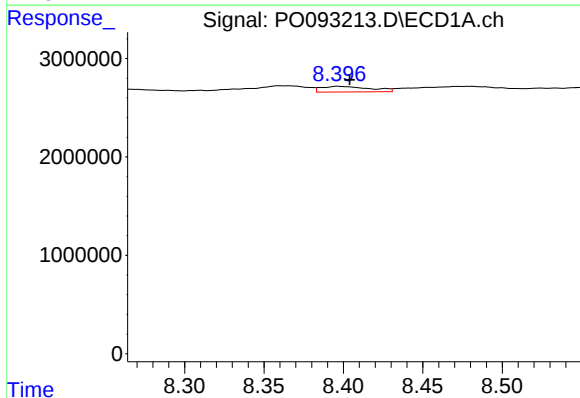
R.T.: 7.772 min
Delta R.T.: 0.005 min
Response: 1792860
Conc: 18.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



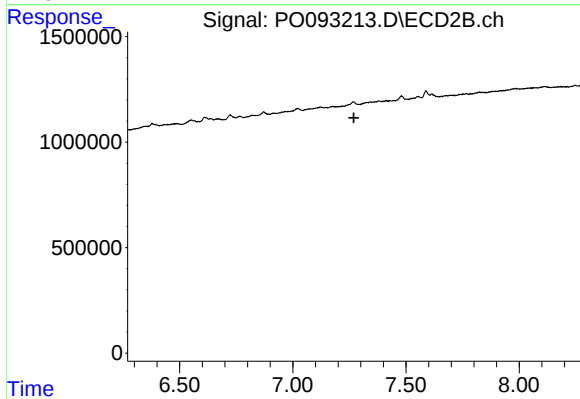
#36 AR-1262-1

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



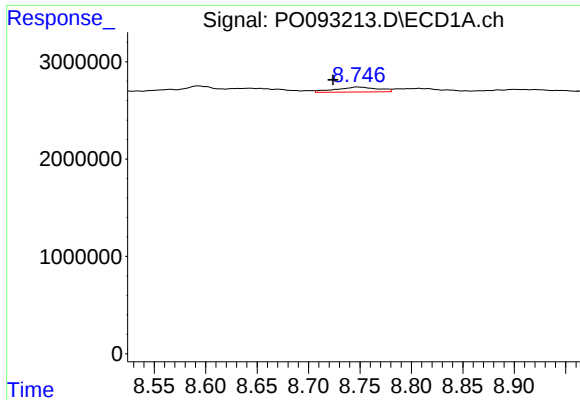
#37 AR-1262-2

R.T.: 8.397 min
Delta R.T.: -0.007 min
Response: 1233071
Conc: 5.20 ng/ml



#37 AR-1262-2

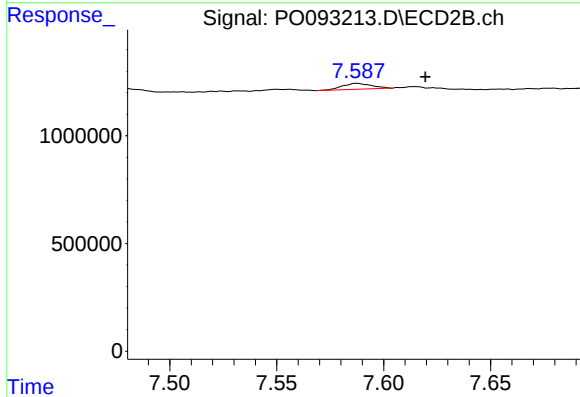
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#38 AR-1262-3

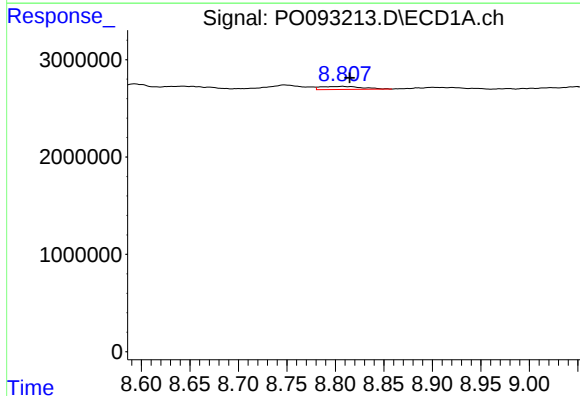
R.T.: 8.748 min
Delta R.T.: 0.024 min
Response: 1476759
Conc: 8.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



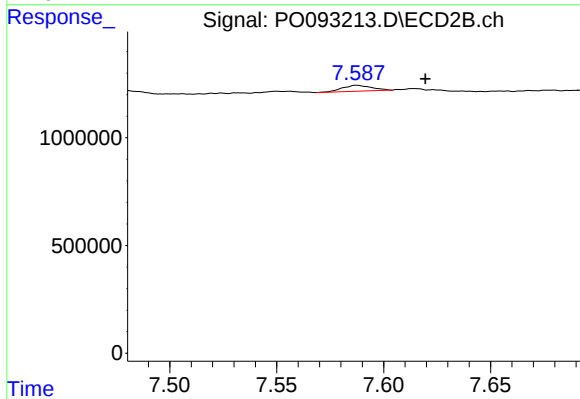
#38 AR-1262-3

R.T.: 7.588 min
Delta R.T.: -0.032 min
Response: 257917
Conc: 2.85 ng/ml



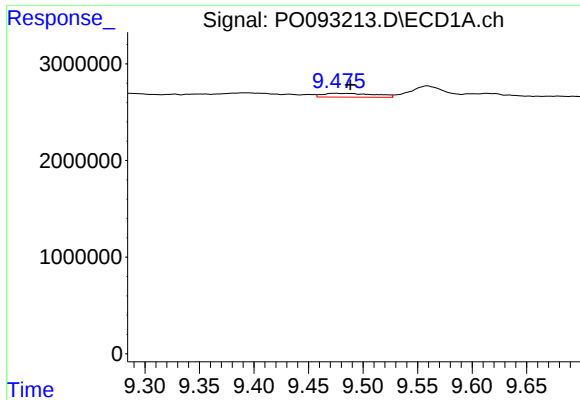
#39 AR-1262-4

R.T.: 8.807 min
Delta R.T.: -0.008 min
Response: 945975
Conc: 10.56 ng/ml



#39 AR-1262-4

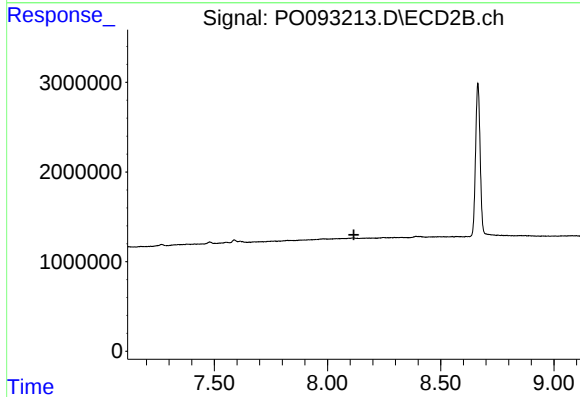
R.T.: 7.588 min
Delta R.T.: -0.032 min
Response: 257917
Conc: 2.85 ng/ml



#40 AR-1262-5

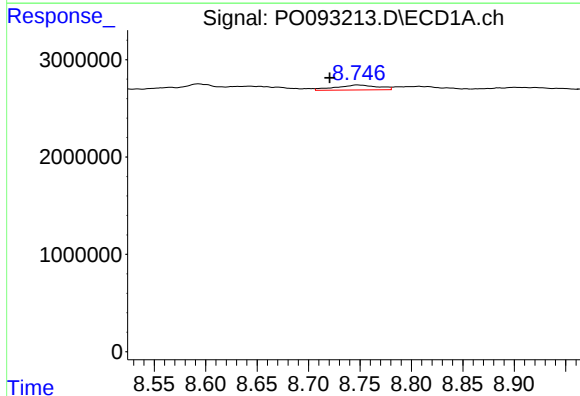
R.T.: 9.475 min
Delta R.T.: -0.014 min
Response: 1343491
Conc: 14.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



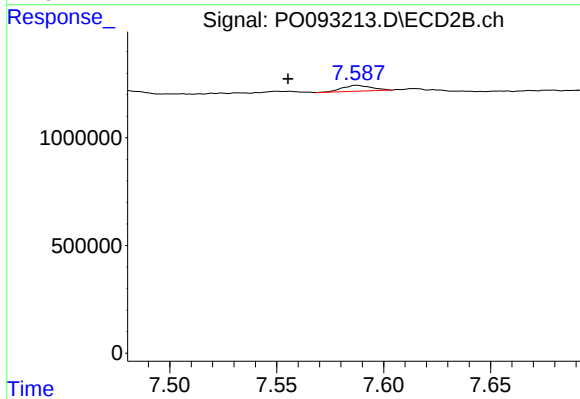
#40 AR-1262-5

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



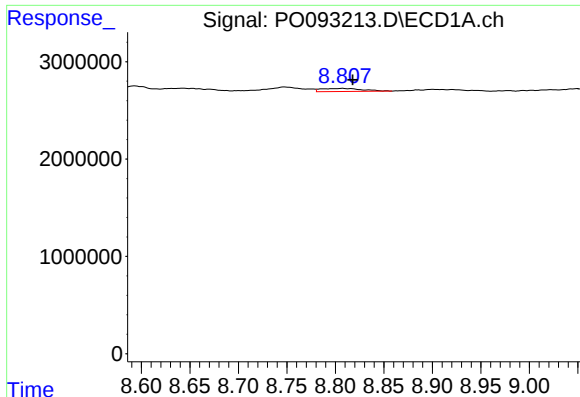
#41 AR-1268-1

R.T.: 8.748 min
Delta R.T.: 0.027 min
Response: 1476759
Conc: 4.62 ng/ml



#41 AR-1268-1

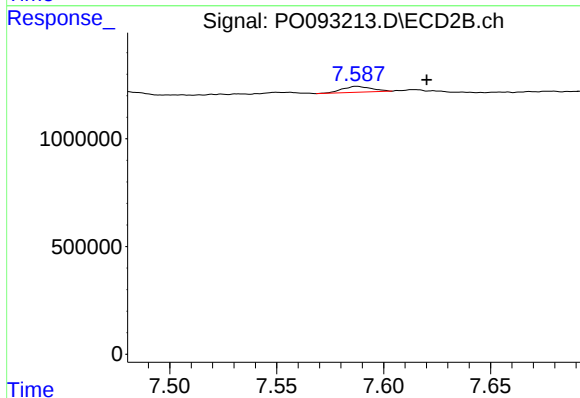
R.T.: 7.588 min
Delta R.T.: 0.032 min
Response: 257917
Conc: 1.65 ng/ml



#42 AR-1268-2

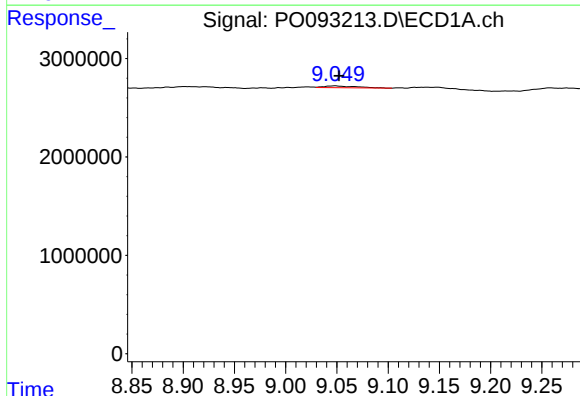
R.T.: 8.807 min
Delta R.T.: -0.010 min
Response: 945975
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



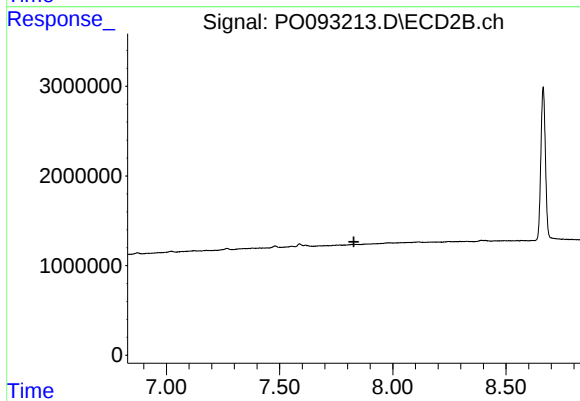
#42 AR-1268-2

R.T.: 7.588 min
Delta R.T.: -0.033 min
Response: 257917
Conc: 1.85 ng/ml



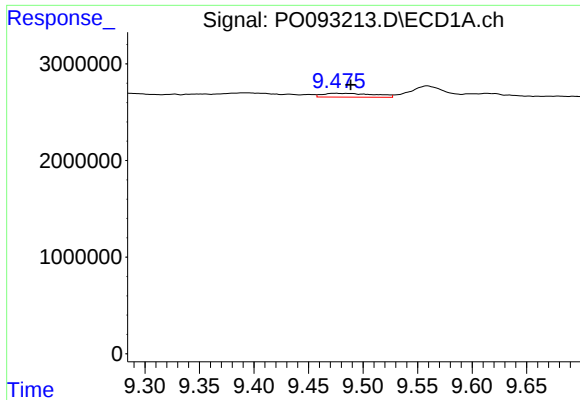
#43 AR-1268-3

R.T.: 9.048 min
Delta R.T.: -0.004 min
Response: 393179
Conc: 1.54 ng/ml



#43 AR-1268-3

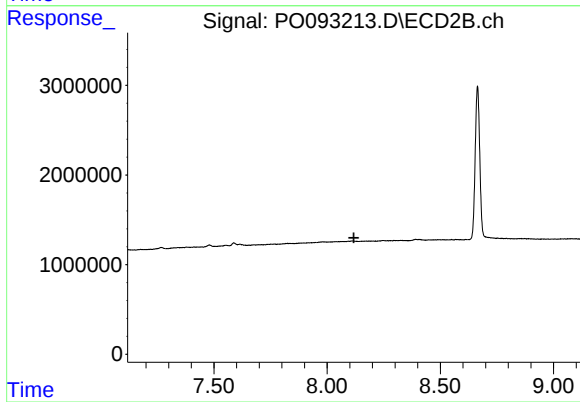
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

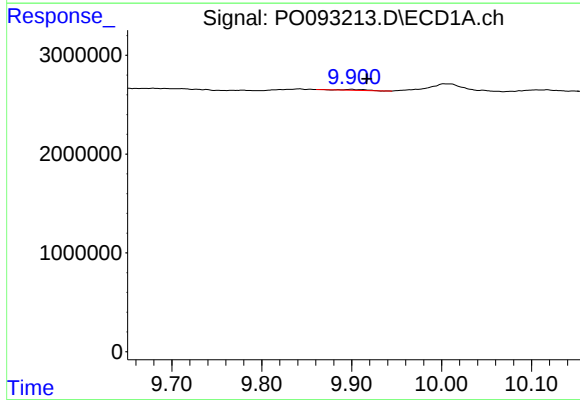
R.T.: 9.475 min
Delta R.T.: -0.014 min
Response: 1343491
Conc: 12.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



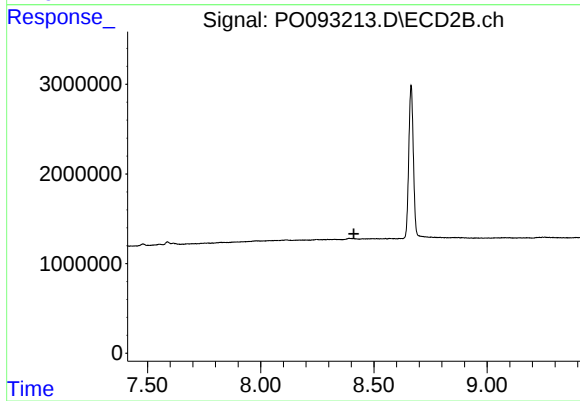
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.899 min
Delta R.T.: -0.017 min
Response: 162070
Conc: 0.20 ng/ml



#45 AR-1268-5

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