

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031623\
 Data File : P0093241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 23:31
 Operator : YP/AJ
 Sample : PB151469BL
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 04:19:53 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...	4.427	3.632	79715329	29367432	25.456	26.038
2)	SA Decachlor...	10.262	8.664	56393546	26011219	26.056	26.565
Target Compounds							
3)	L1 AR-1016-1	5.592	0.000	136242	0	1.426	N.D. #
4)	L1 AR-1016-2	5.631	0.000	376293	0	2.635	N.D. #
5)	L1 AR-1016-3	5.682	0.000	270560	0	2.982	N.D. #
6)	L1 AR-1016-4	5.742f	0.000	12905	0	0.190	N.D. #
7)	L1 AR-1016-5	6.100	0.000	345818	0	4.619	N.D. #
8)	L2 AR-1221-1	4.637	0.000	20741581	0	513.121	N.D. #
9)	L2 AR-1221-2	4.734	3.927	2089453	2661395	68.948	243.702 #
10)	L2 AR-1221-3	4.800	0.000	253899	0	2.777	N.D. #
11)	L3 AR-1232-1	4.800	0.000	253899	0	3.478	N.D. #
12)	L3 AR-1232-2	5.335	0.000	15726	0	0.437	N.D. #
13)	L3 AR-1232-3	5.631	0.000	376293	0	5.748	N.D. #
14)	L3 AR-1232-4	5.742f	0.000	12905	0	0.422	N.D. #
15)	L3 AR-1232-5	5.886	0.000	94901	0	3.420	N.D. #
16)	L4 AR-1242-1	5.592	0.000	136242	0	1.662	N.D. #
17)	L4 AR-1242-2	5.631	0.000	376293	0	3.135	N.D. #
18)	L4 AR-1242-3	5.682	0.000	270560	0	3.525	N.D. #
19)	L4 AR-1242-4	5.742f	0.000	12905	0	0.225	N.D. #
20)	L4 AR-1242-5	6.521	0.000	162564	0	2.601	N.D. #
21)	L5 AR-1248-1	5.592	0.000	136242	0	2.192	N.D. #
22)	L5 AR-1248-2	5.886	0.000	94901	0	0.994	N.D. #
23)	L5 AR-1248-3	6.100	0.000	345818	0	3.323	N.D. #
24)	L5 AR-1248-4	6.496	0.000	794725	0	7.804	N.D. #
25)	L5 AR-1248-5	6.521	0.000	162564	0	1.588	N.D. #
26)	L6 AR-1254-1	6.496	0.000	794725	0	6.801	N.D. #
27)	L6 AR-1254-2	6.679	0.000	31069	0	0.182	N.D. #
28)	L6 AR-1254-3	7.065	0.000	383496	0	2.307	N.D. #
29)	L6 AR-1254-4	7.346	0.000	24752	0	0.232	N.D. #
30)	L6 AR-1254-5	7.776	0.000	1356970	0	10.021	N.D. #
31)	L7 AR-1260-1	7.256	0.000	58038	0	0.448	N.D. #
32)	L7 AR-1260-2	7.477	6.457f	64460	247982	0.437	3.430 #
33)	L7 AR-1260-3	7.847	0.000	60582	0	0.539	N.D. #
34)	L7 AR-1260-4	8.054	0.000	81135	0	0.633	N.D. #
35)	L7 AR-1260-5	8.418	0.000	104614	0	0.468	N.D. #
36)	L8 AR-1262-1	7.776	0.000	1356970	0	13.651	N.D. #
37)	L8 AR-1262-2	8.418	0.000	104614	0	0.441	N.D. #
38)	L8 AR-1262-3	8.717	0.000	238917	0	1.415	N.D. #
39)	L8 AR-1262-4	8.792	0.000	905126	0	10.106	N.D. #
40)	L8 AR-1262-5	9.490	0.000	846143	0	8.859	N.D. #
41)	L9 AR-1268-1	8.717	0.000	238917	0	0.748	N.D. #

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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	
42)	L9 AR-1268-2	8.841	0.000	93536	0	0.322	N.D.	#
43)	L9 AR-1268-3	9.058	0.000	83819	0	0.328	N.D.	#
44)	L9 AR-1268-4	9.490	0.000	846143	0	7.923	N.D.	#
45)	L9 AR-1268-5	9.915	0.000	38526	0	0.048	N.D.	#

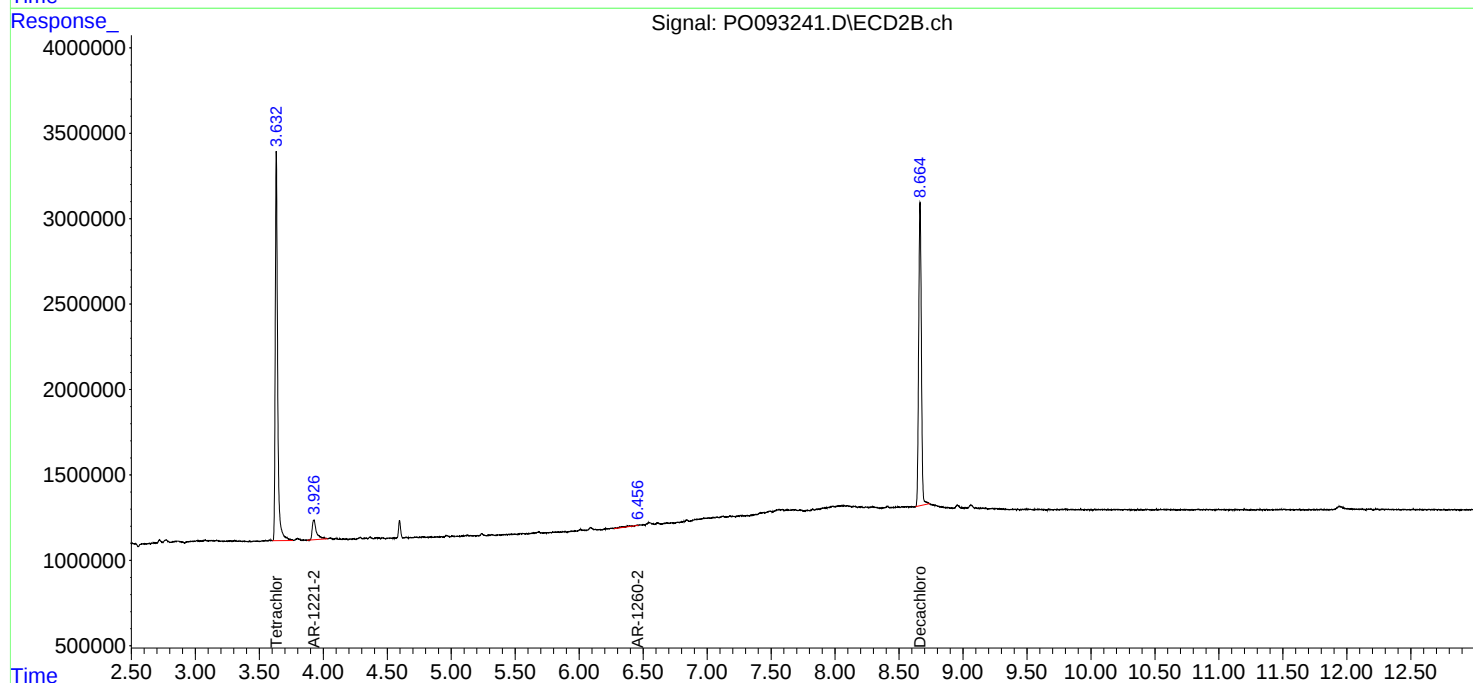
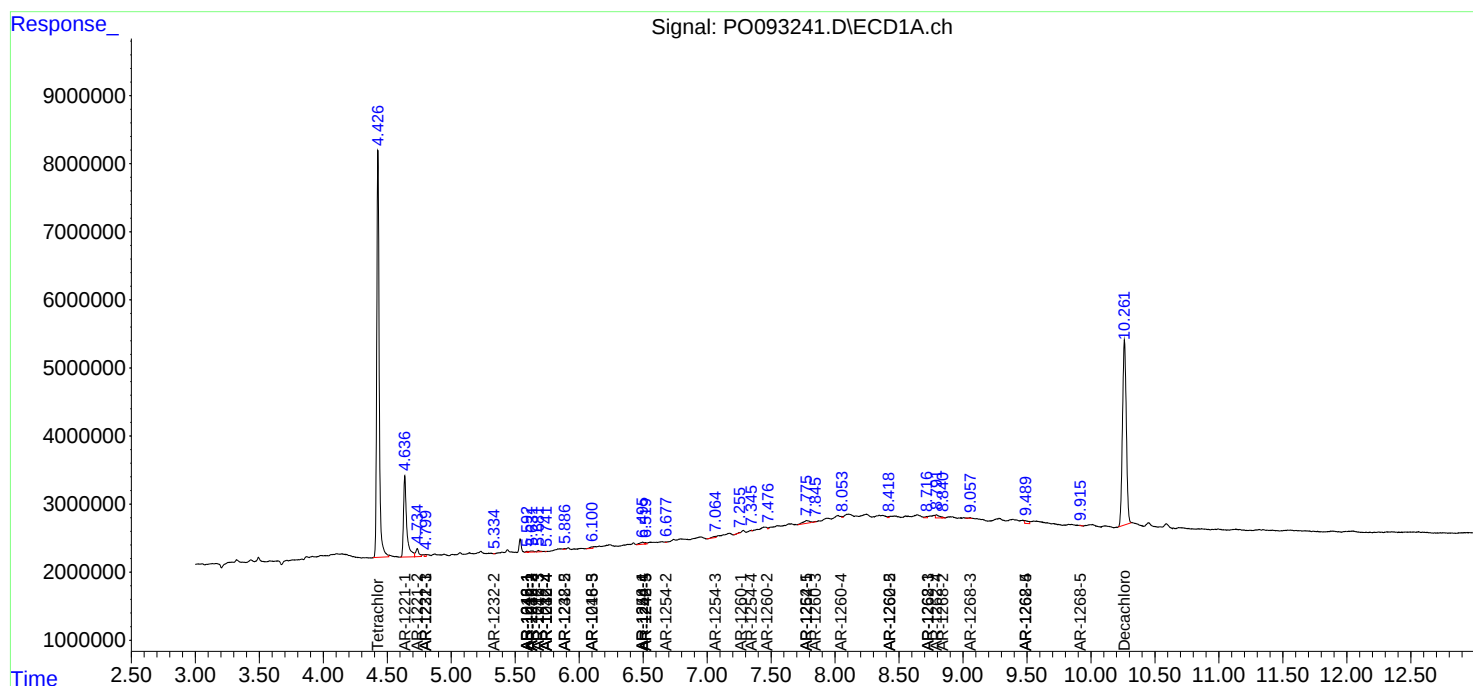
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

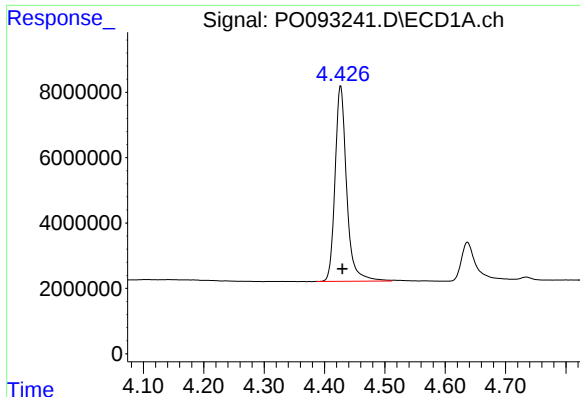
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031623\
Data File : PO093241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2023 23:31
Operator : YP/AJ
Sample : PB151469BL
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 04:19:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031323.M
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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

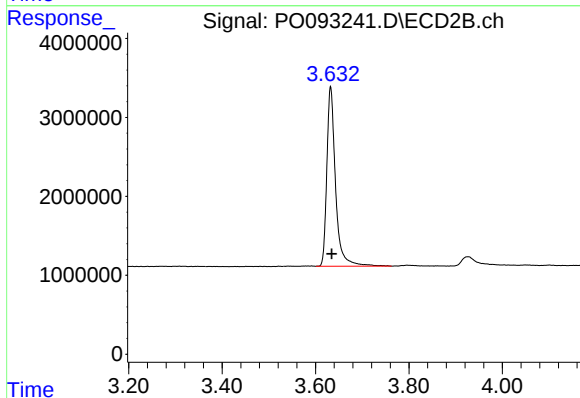




#1 Tetrachloro-m-xylene

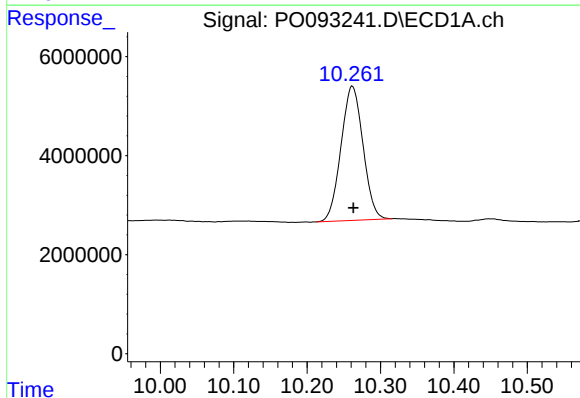
R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 79715329
Conc: 25.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



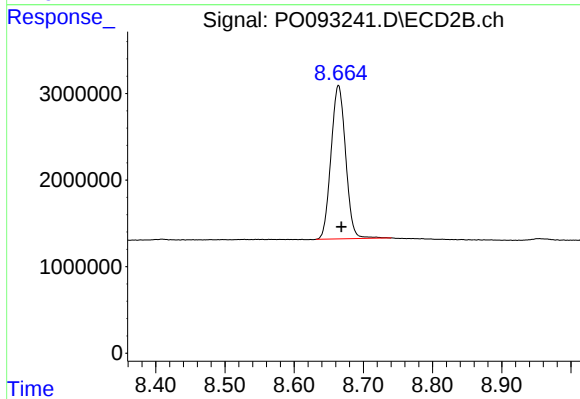
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: -0.003 min
Response: 29367432
Conc: 26.04 ng/ml



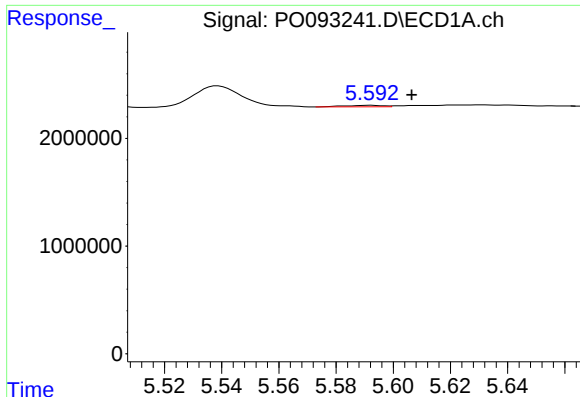
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: -0.002 min
Response: 56393546
Conc: 26.06 ng/ml



#2 Decachlorobiphenyl

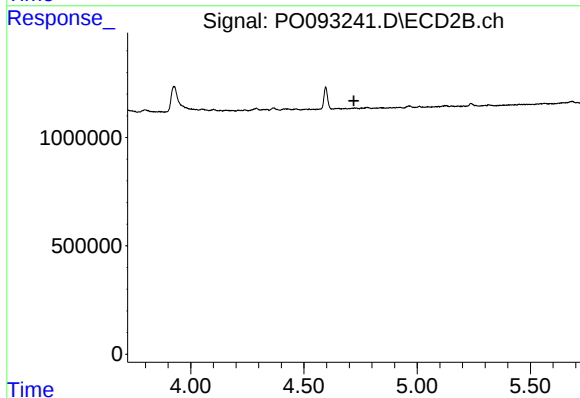
R.T.: 8.664 min
Delta R.T.: -0.004 min
Response: 26011219
Conc: 26.57 ng/ml



#3 AR-1016-1

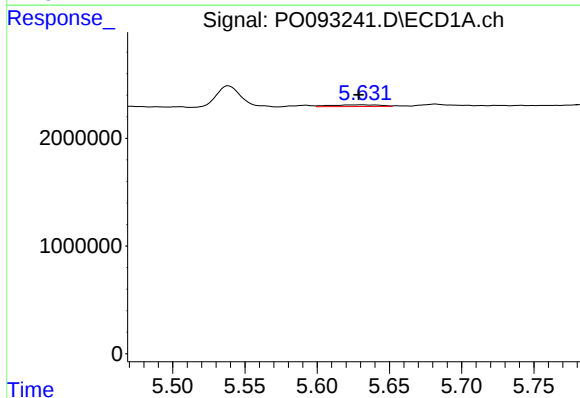
R.T.: 5.592 min
Delta R.T.: -0.014 min
Response: 136242
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



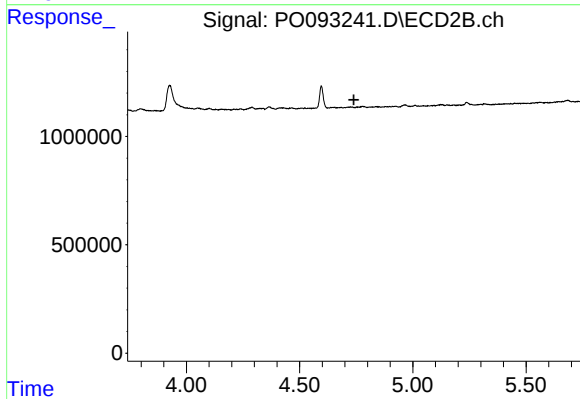
#3 AR-1016-1

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



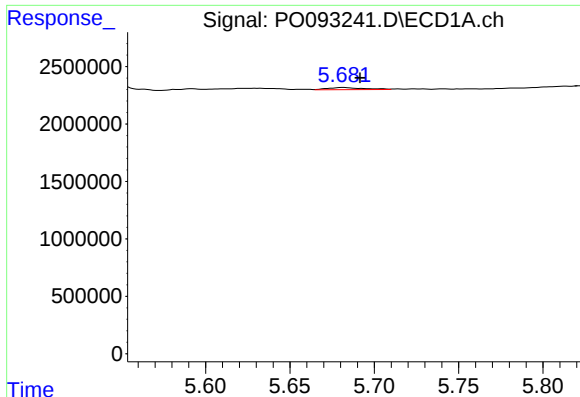
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 376293
Conc: 2.64 ng/ml



#4 AR-1016-2

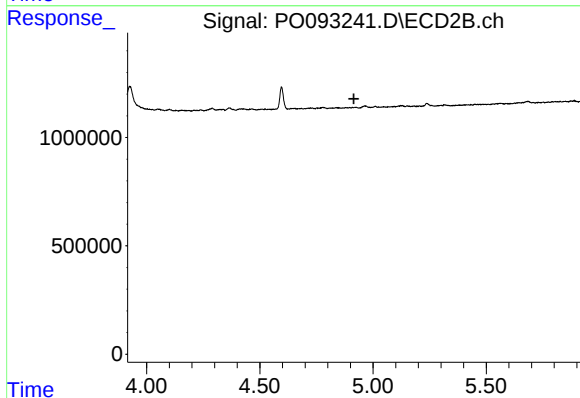
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

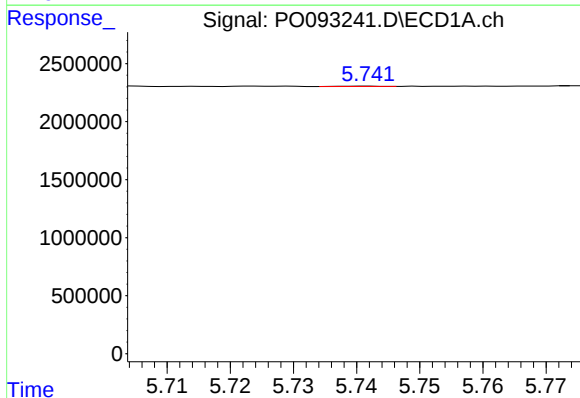
R.T.: 5.682 min
Delta R.T.: -0.010 min
Response: 270560
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



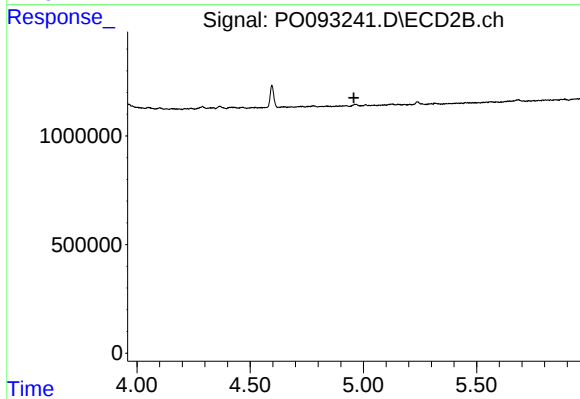
#5 AR-1016-3

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



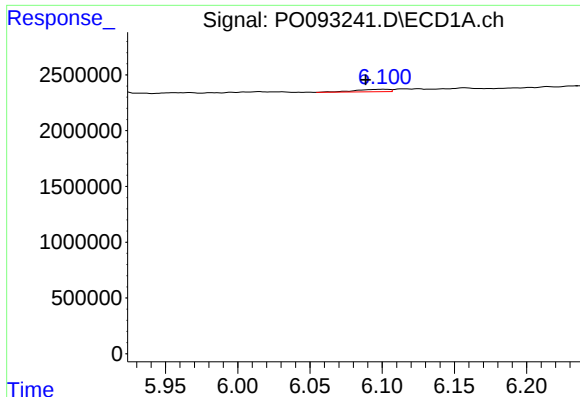
#6 AR-1016-4

R.T.: 5.742 min
Delta R.T.: -0.049 min
Response: 12905
Conc: 0.19 ng/ml



#6 AR-1016-4

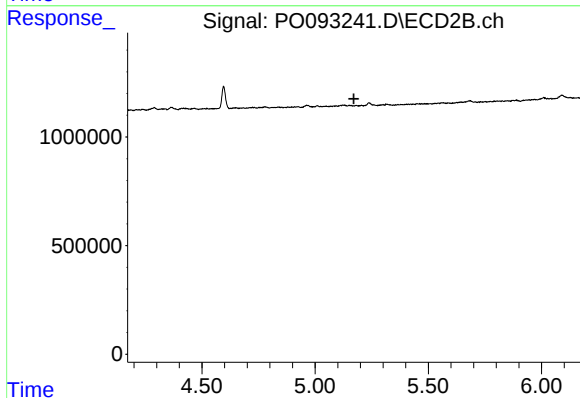
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

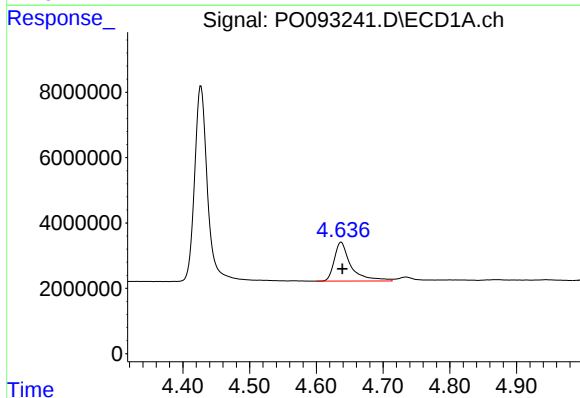
R.T.: 6.100 min
Delta R.T.: 0.011 min
Response: 345818
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



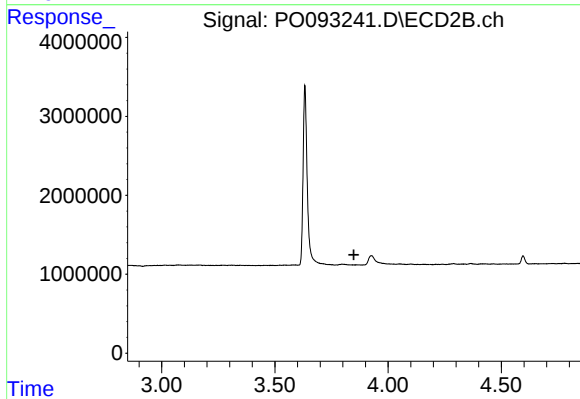
#7 AR-1016-5

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



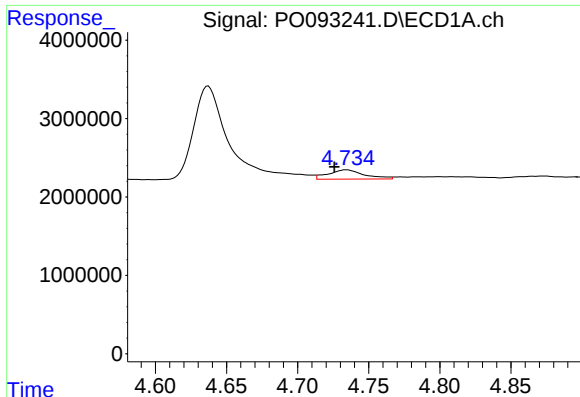
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 20741581
Conc: 513.12 ng/ml



#8 AR-1221-1

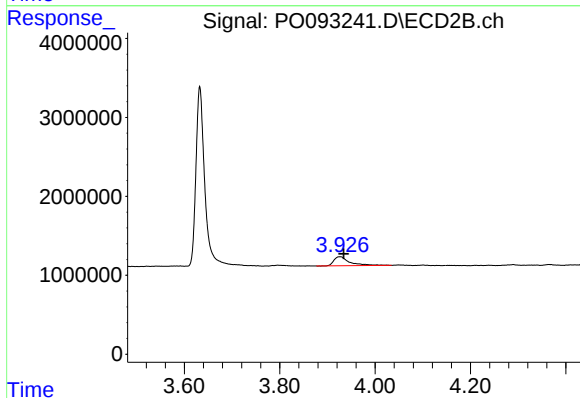
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

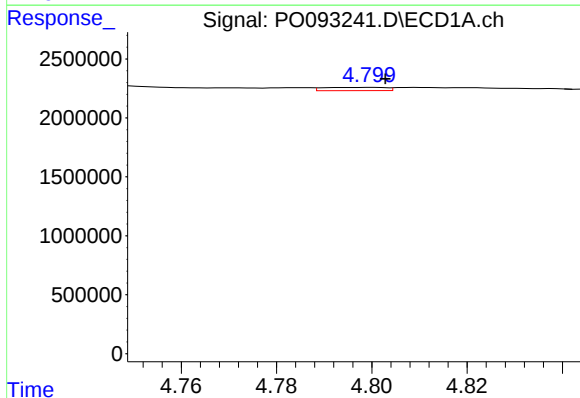
R.T.: 4.734 min
Delta R.T.: 0.008 min
Response: 2089453
Conc: 68.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



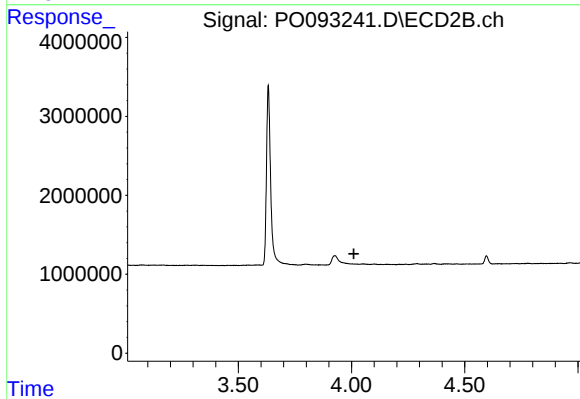
#9 AR-1221-2

R.T.: 3.927 min
Delta R.T.: -0.008 min
Response: 2661395
Conc: 243.70 ng/ml



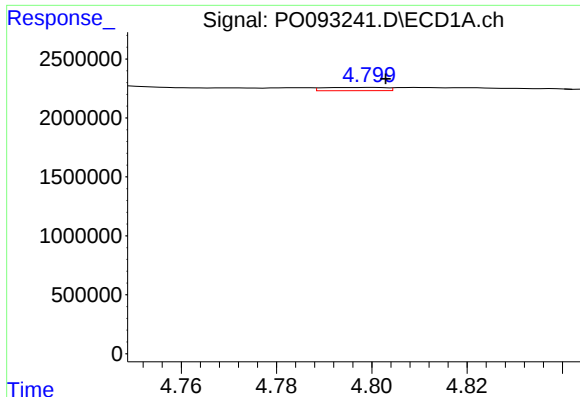
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 253899
Conc: 2.78 ng/ml



#10 AR-1221-3

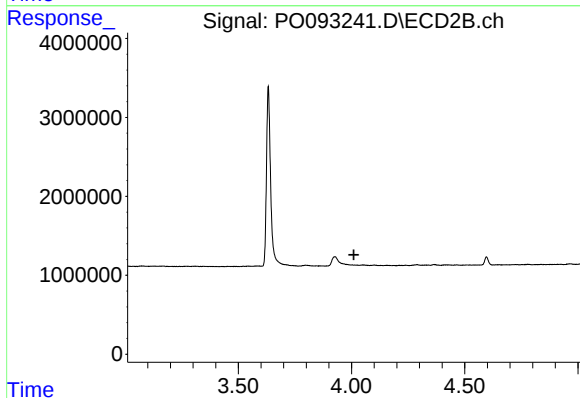
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

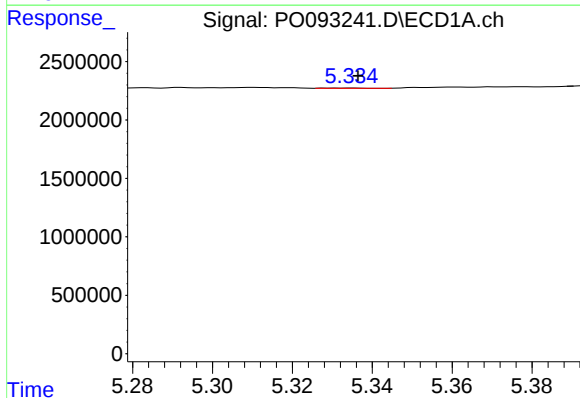
R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 253899
Conc: 3.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



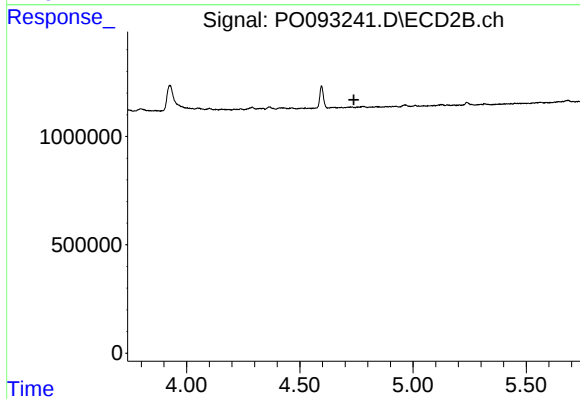
#11 AR-1232-1

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



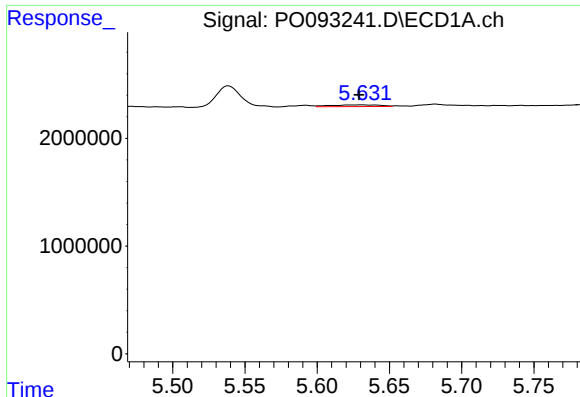
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 15726
Conc: 0.44 ng/ml



#12 AR-1232-2

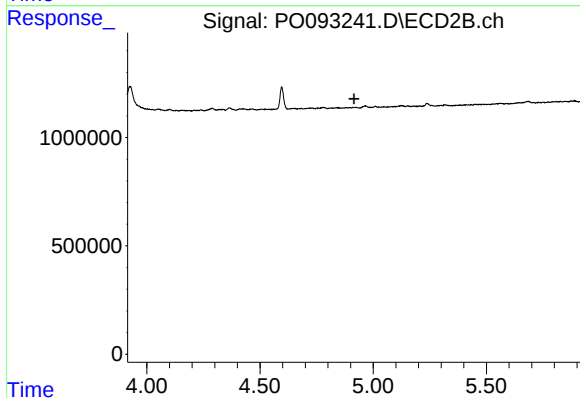
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

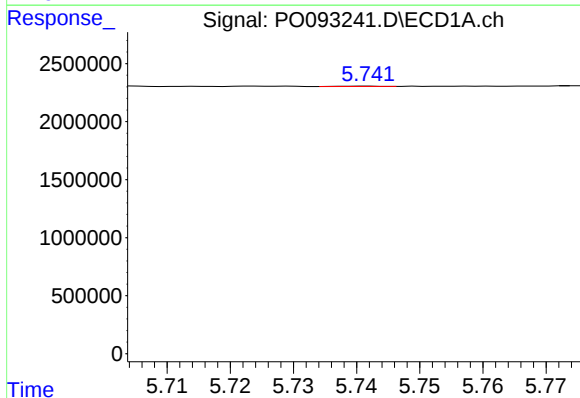
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 376293
Conc: 5.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



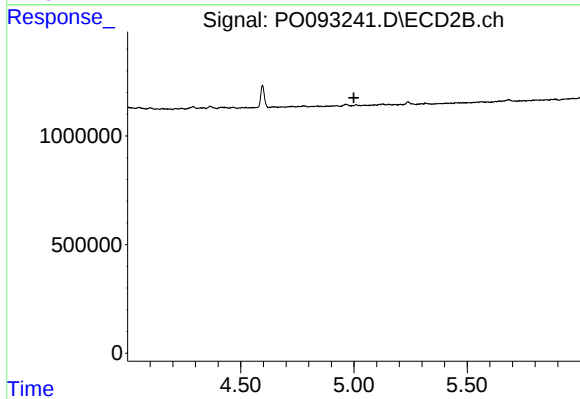
#13 AR-1232-3

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



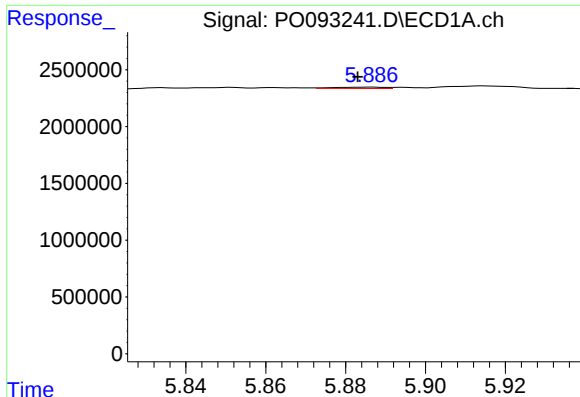
#14 AR-1232-4

R.T.: 5.742 min
Delta R.T.: -0.049 min
Response: 12905
Conc: 0.42 ng/ml



#14 AR-1232-4

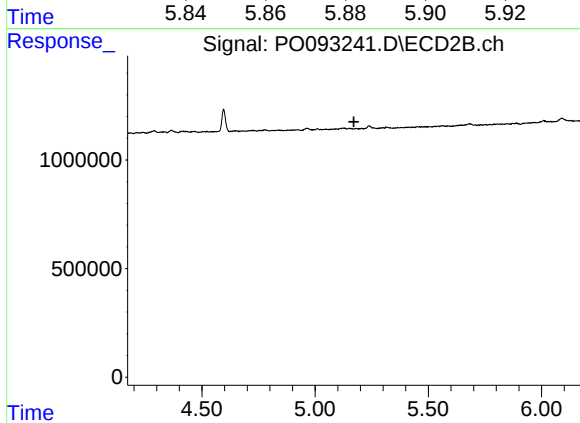
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

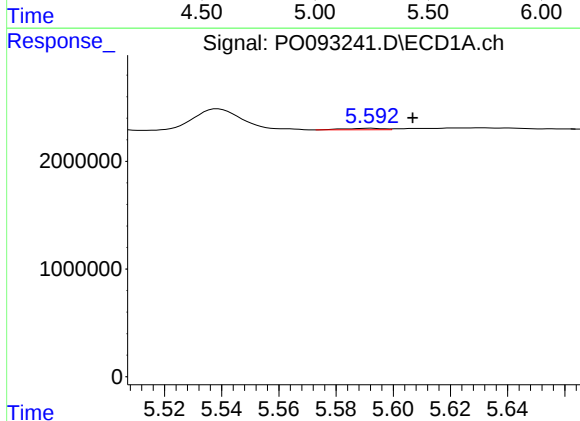
R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 94901
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



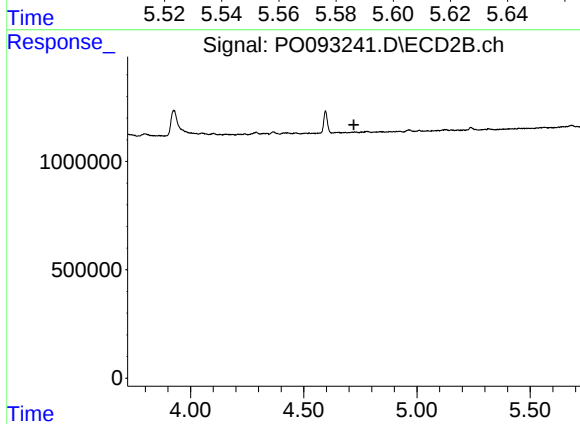
#15 AR-1232-5

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



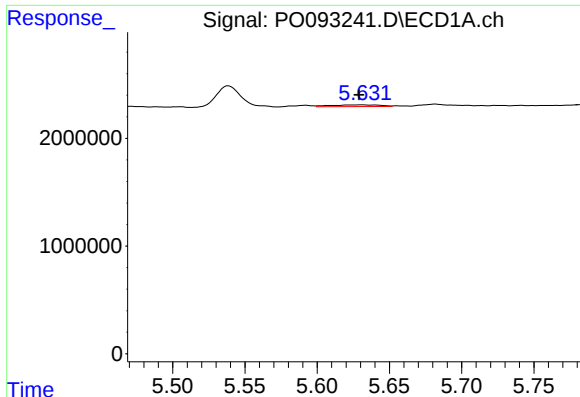
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.015 min
Response: 136242
Conc: 1.66 ng/ml



#16 AR-1242-1

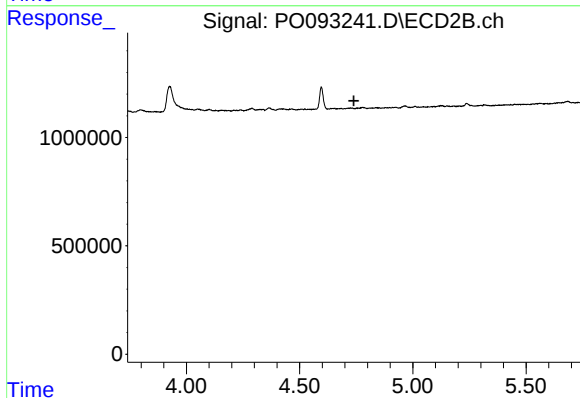
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

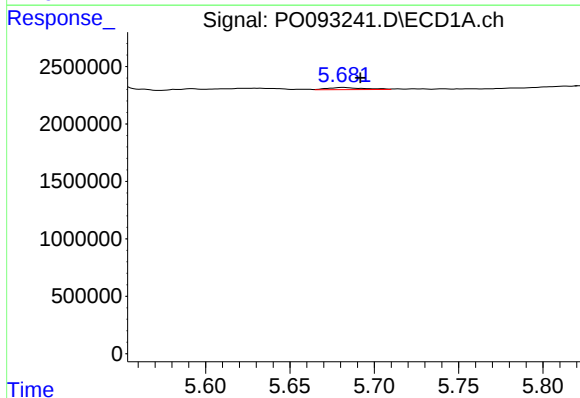
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 376293
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



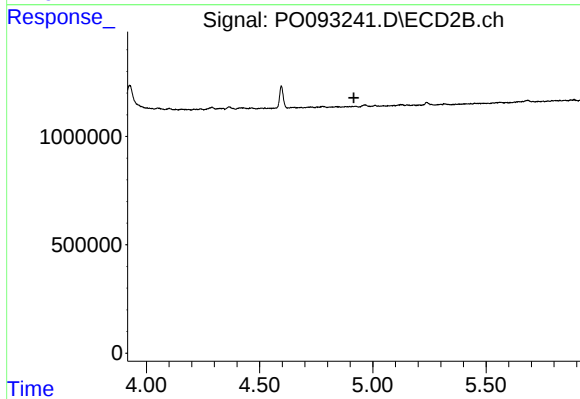
#17 AR-1242-2

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



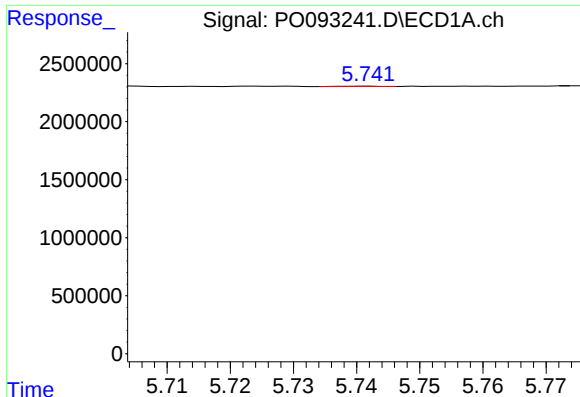
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: -0.010 min
Response: 270560
Conc: 3.53 ng/ml



#18 AR-1242-3

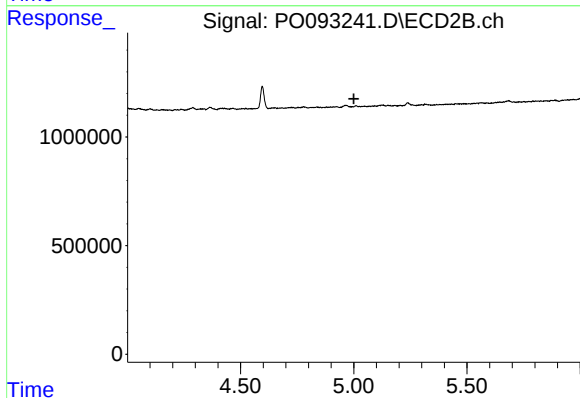
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

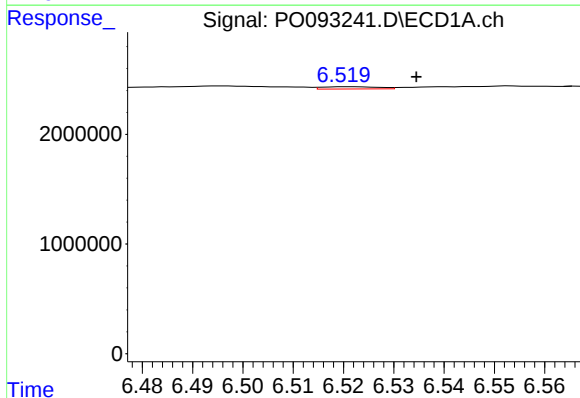
R.T.: 5.742 min
Delta R.T.: -0.049 min
Response: 12905
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



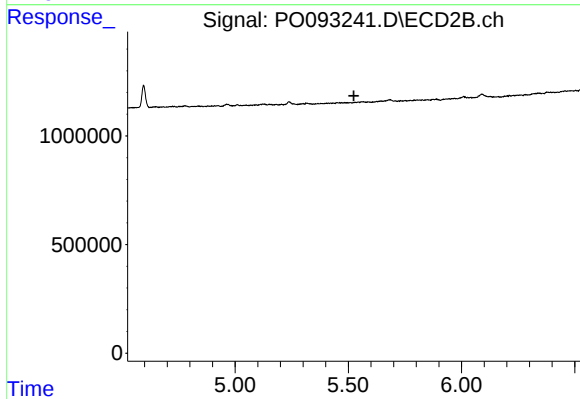
#19 AR-1242-4

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



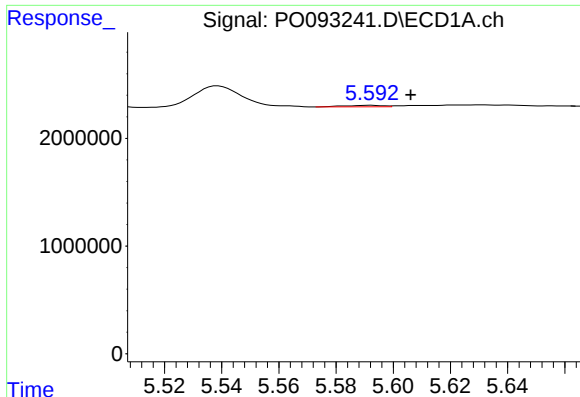
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: -0.014 min
Response: 162564
Conc: 2.60 ng/ml



#20 AR-1242-5

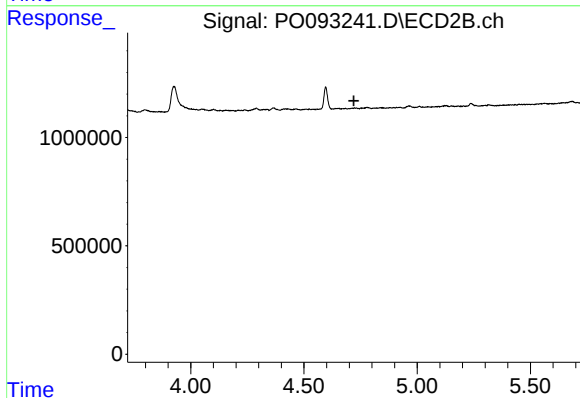
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

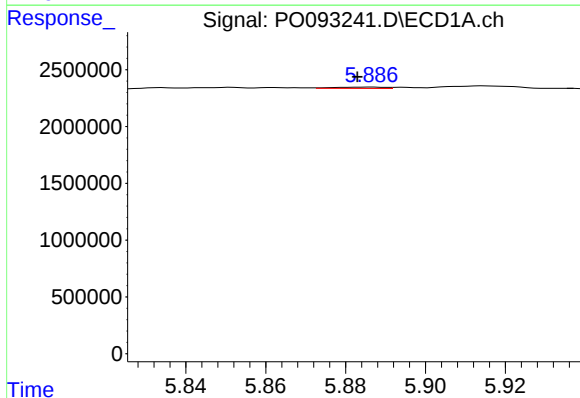
R.T.: 5.592 min
Delta R.T.: -0.014 min
Response: 136242
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



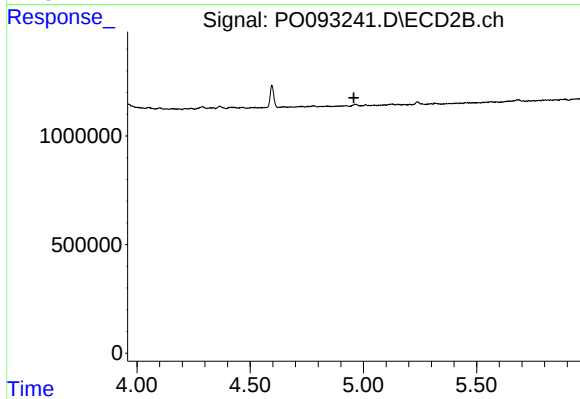
#21 AR-1248-1

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



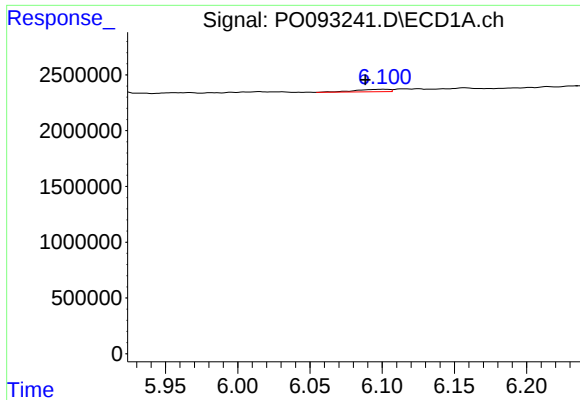
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 94901
Conc: 0.99 ng/ml



#22 AR-1248-2

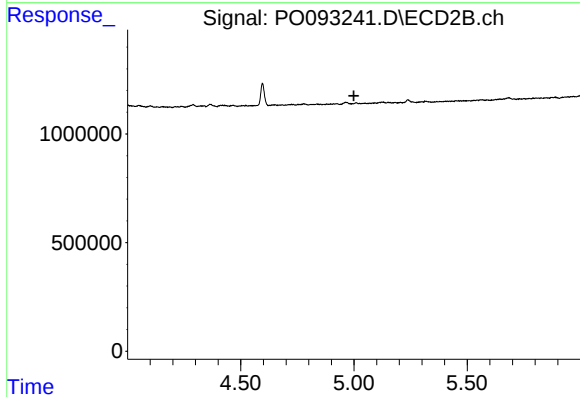
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

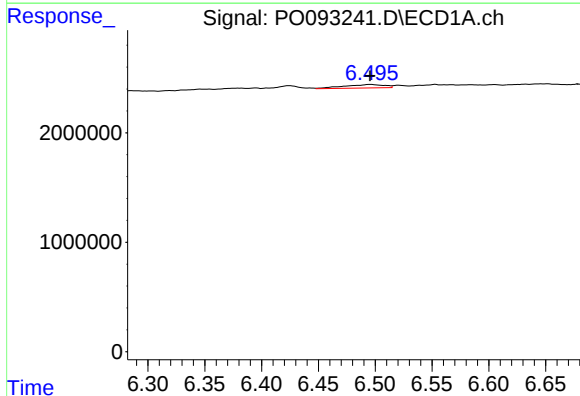
R.T.: 6.100 min
Delta R.T.: 0.012 min
Response: 345818
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



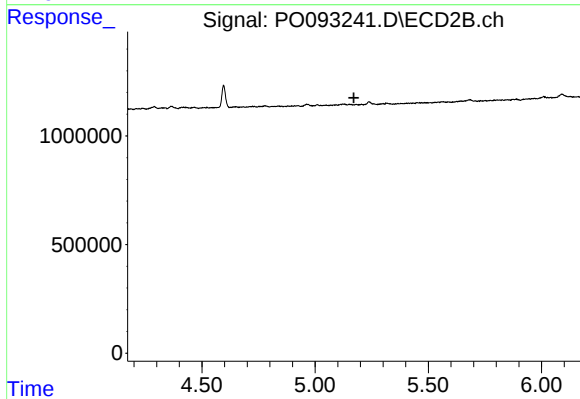
#23 AR-1248-3

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



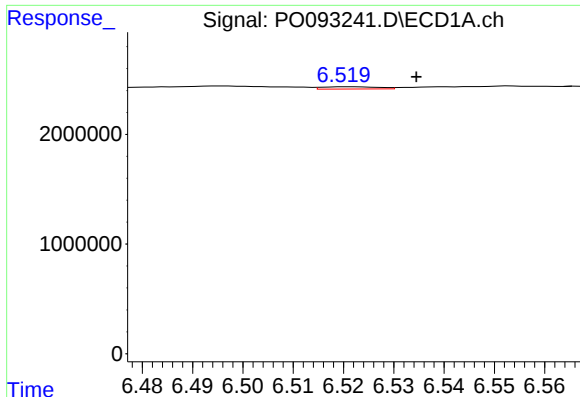
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 794725
Conc: 7.80 ng/ml



#24 AR-1248-4

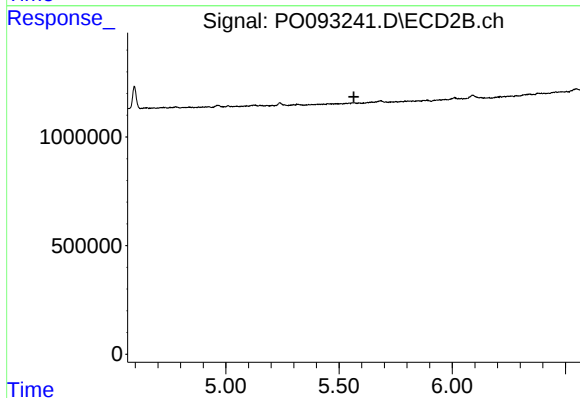
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

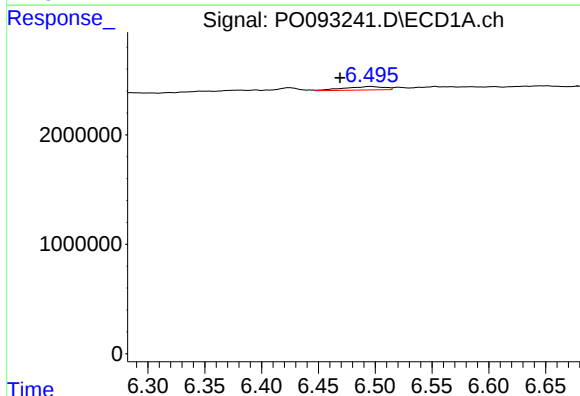
R.T.: 6.521 min
Delta R.T.: -0.014 min
Response: 162564
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



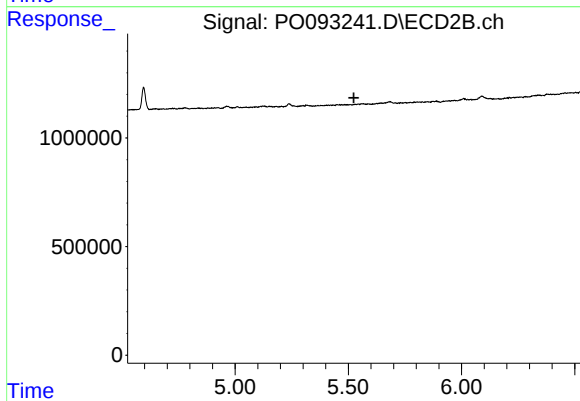
#25 AR-1248-5

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



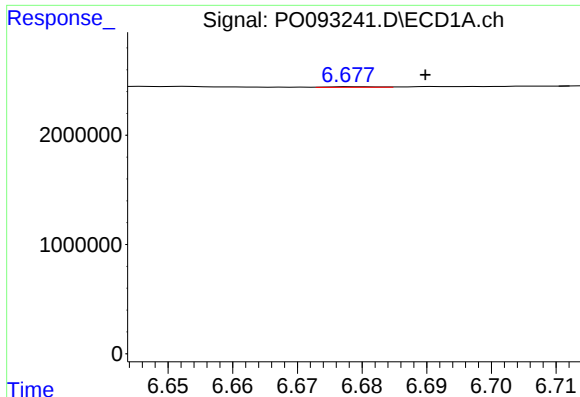
#26 AR-1254-1

R.T.: 6.496 min
Delta R.T.: 0.027 min
Response: 794725
Conc: 6.80 ng/ml



#26 AR-1254-1

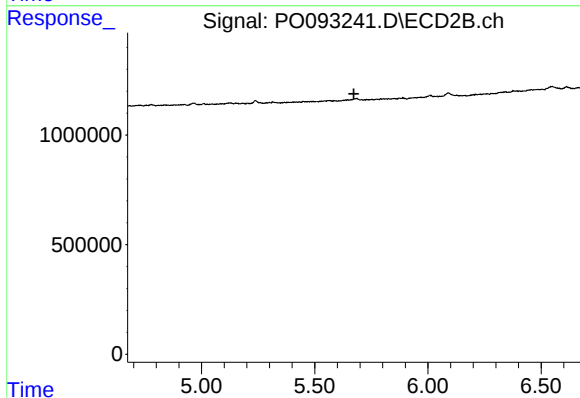
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

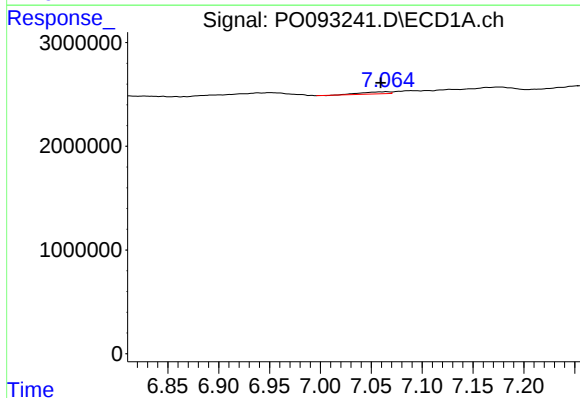
R.T.: 6.679 min
Delta R.T.: -0.011 min
Response: 31069
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



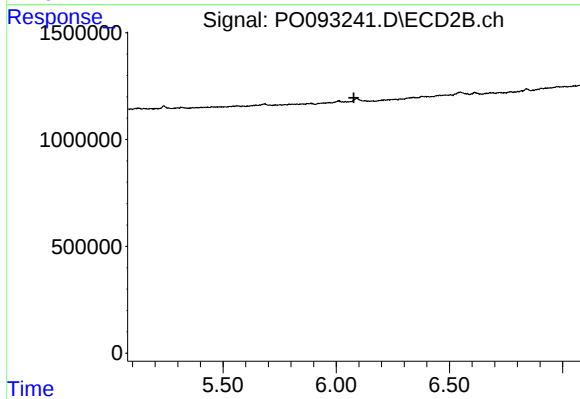
#27 AR-1254-2

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



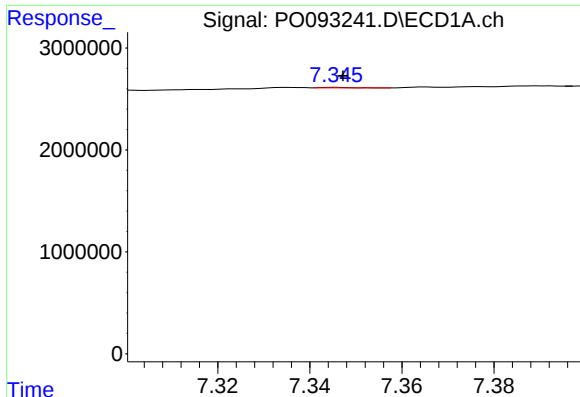
#28 AR-1254-3

R.T.: 7.065 min
Delta R.T.: 0.006 min
Response: 383496
Conc: 2.31 ng/ml



#28 AR-1254-3

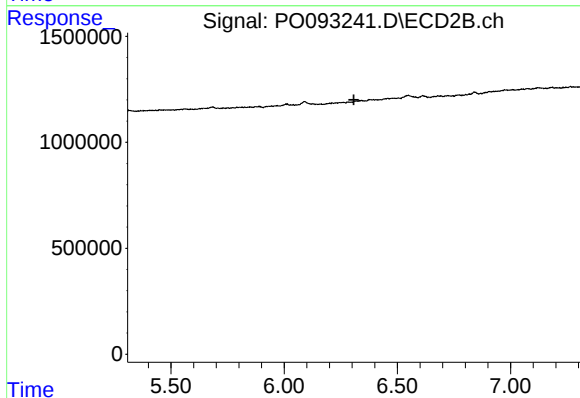
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

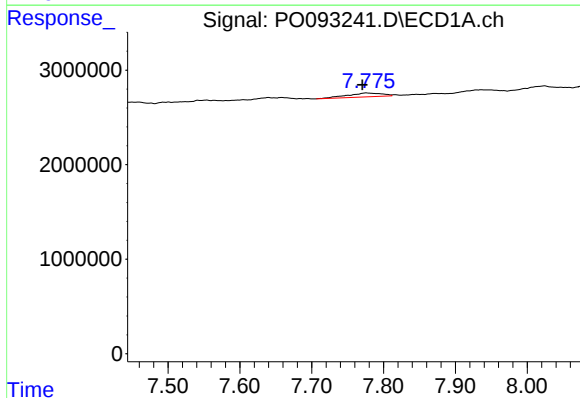
R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 24752
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



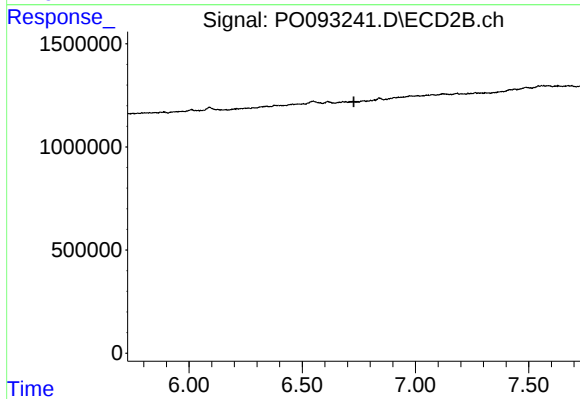
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



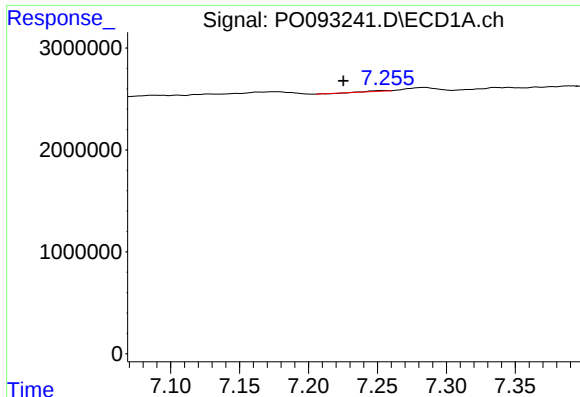
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: 0.006 min
Response: 1356970
Conc: 10.02 ng/ml



#30 AR-1254-5

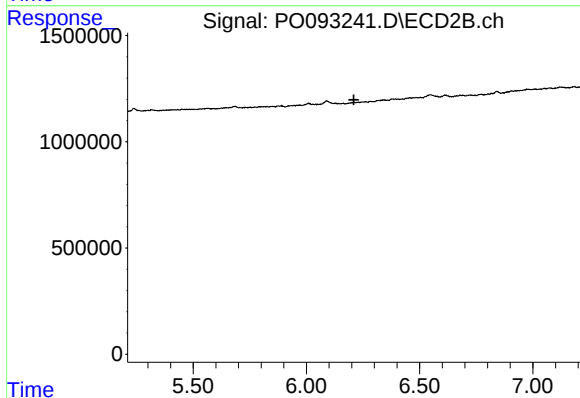
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

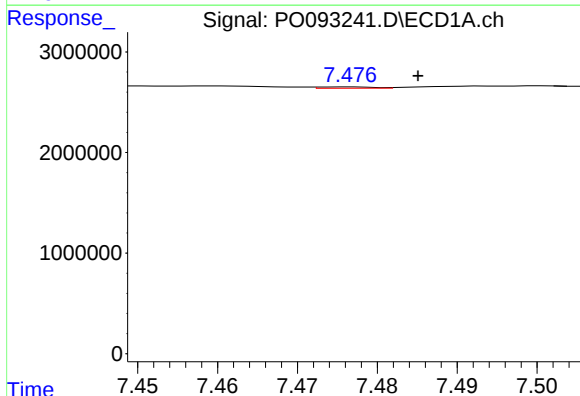
R.T.: 7.256 min
Delta R.T.: 0.031 min
Response: 58038
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



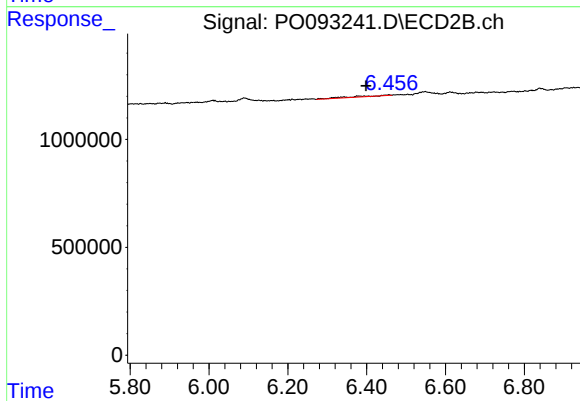
#31 AR-1260-1

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



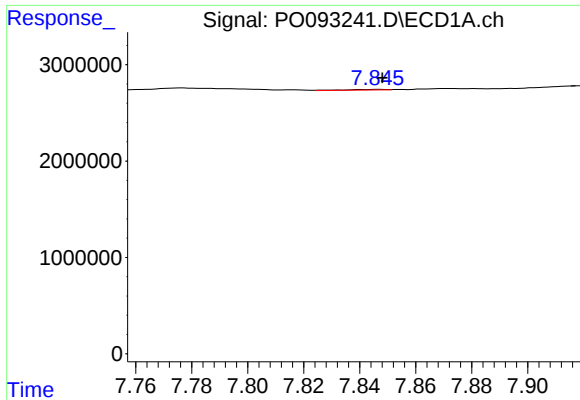
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: -0.009 min
Response: 64460
Conc: 0.44 ng/ml



#32 AR-1260-2

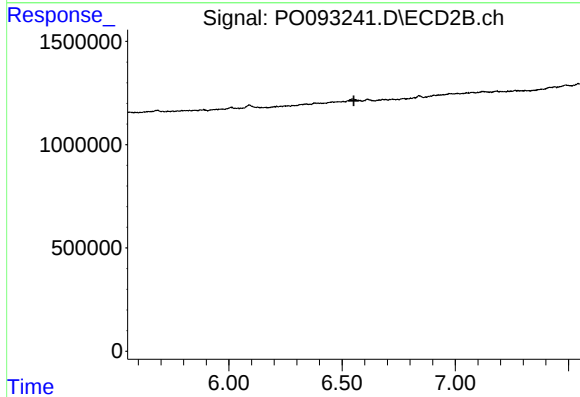
R.T.: 6.457 min
Delta R.T.: 0.059 min
Response: 247982
Conc: 3.43 ng/ml



#33 AR-1260-3

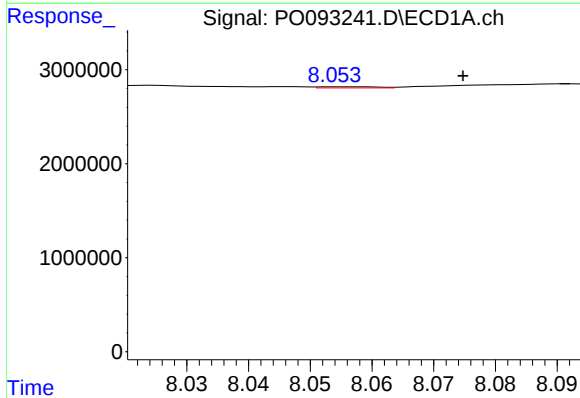
R.T.: 7.847 min
Delta R.T.: -0.001 min
Response: 60582
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



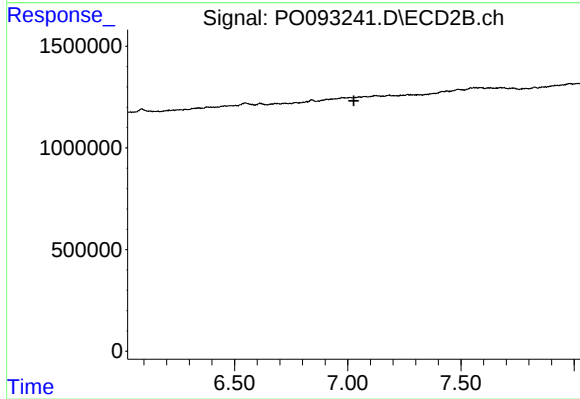
#33 AR-1260-3

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



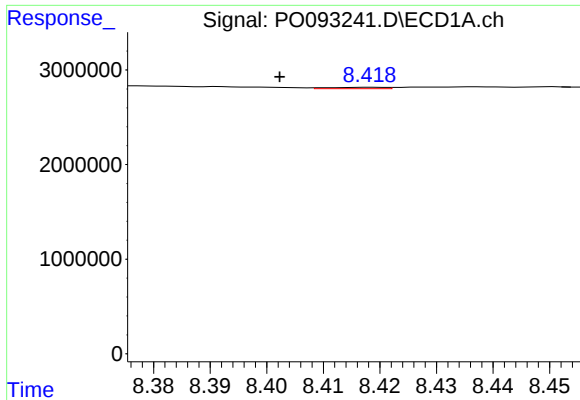
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: -0.020 min
Response: 81135
Conc: 0.63 ng/ml



#34 AR-1260-4

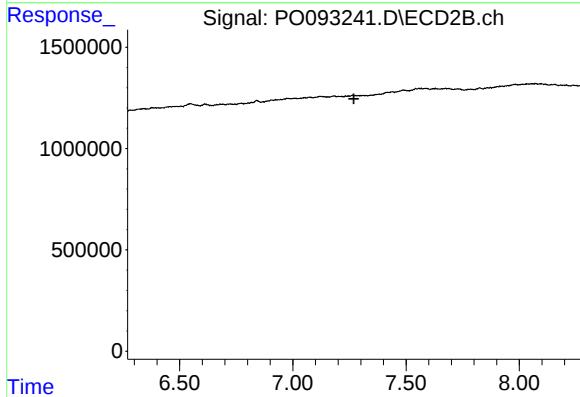
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

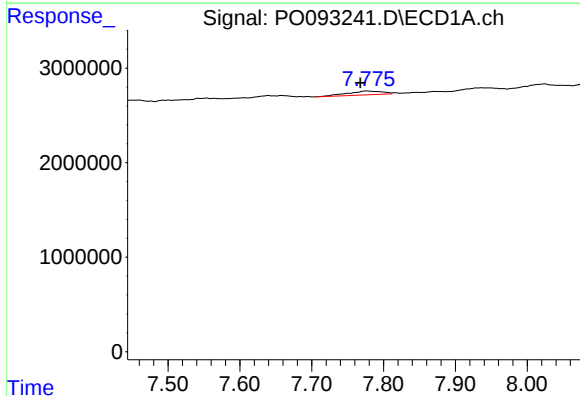
R.T.: 8.418 min
Delta R.T.: 0.016 min
Response: 104614
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



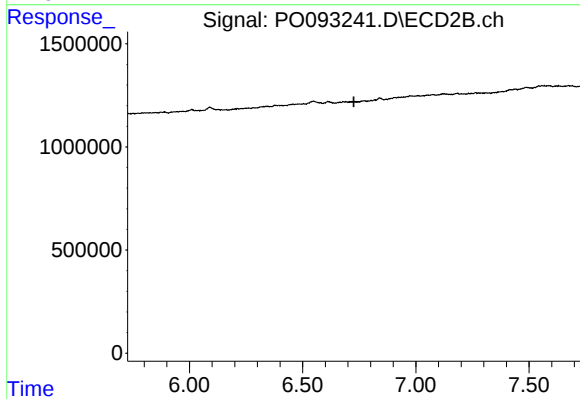
#35 AR-1260-5

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



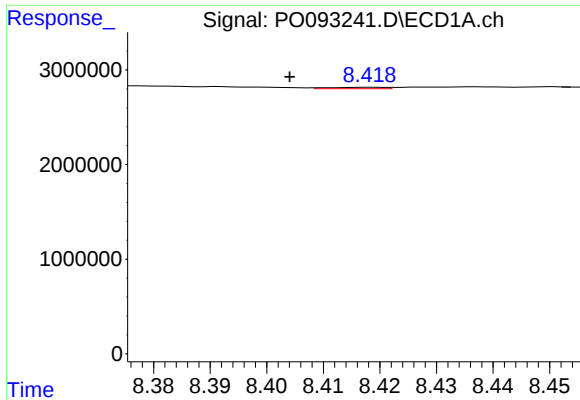
#36 AR-1262-1

R.T.: 7.776 min
Delta R.T.: 0.009 min
Response: 1356970
Conc: 13.65 ng/ml



#36 AR-1262-1

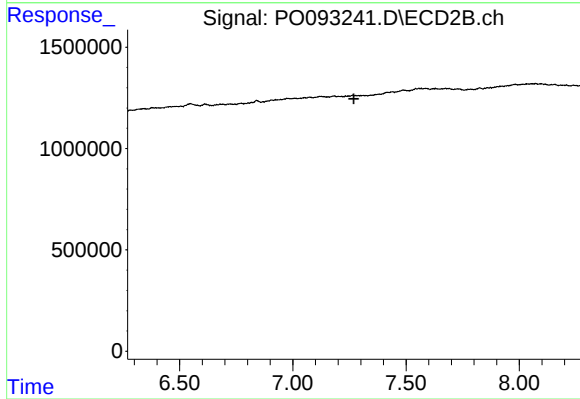
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

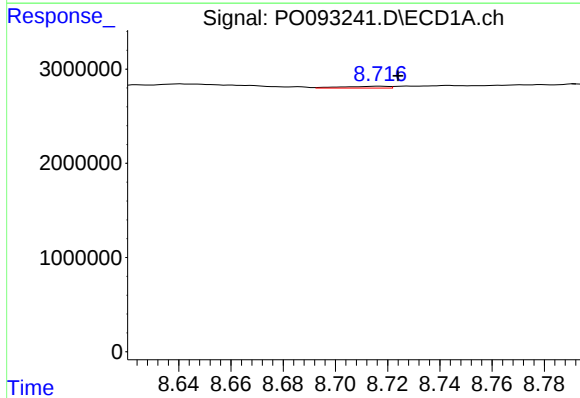
R.T.: 8.418 min
Delta R.T.: 0.014 min
Response: 104614
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



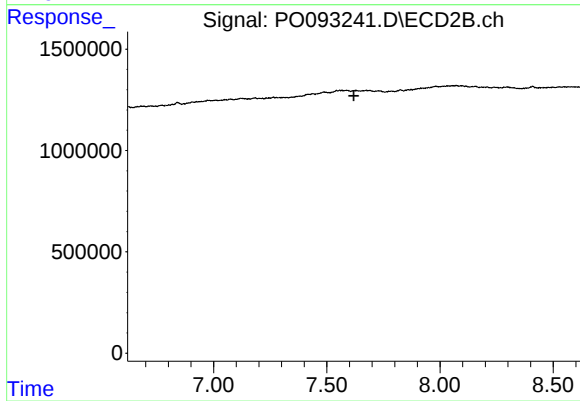
#37 AR-1262-2

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



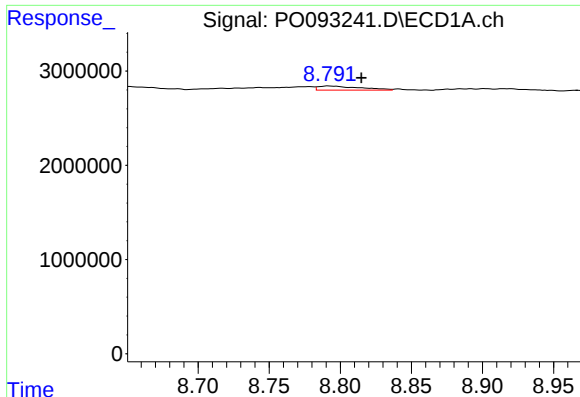
#38 AR-1262-3

R.T.: 8.717 min
Delta R.T.: -0.007 min
Response: 238917
Conc: 1.41 ng/ml



#38 AR-1262-3

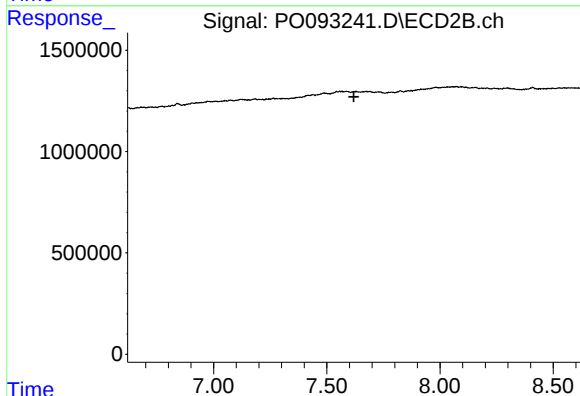
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

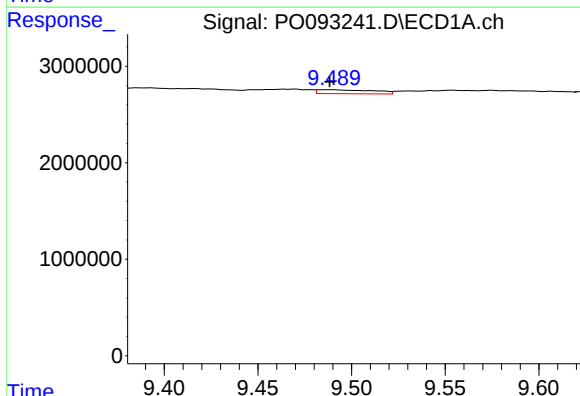
R.T.: 8.792 min
Delta R.T.: -0.023 min
Response: 905126
Conc: 10.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



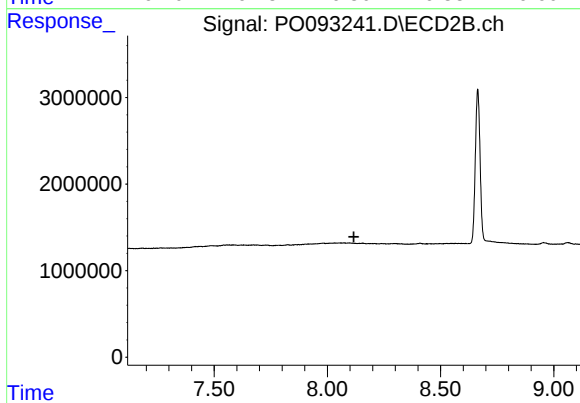
#39 AR-1262-4

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



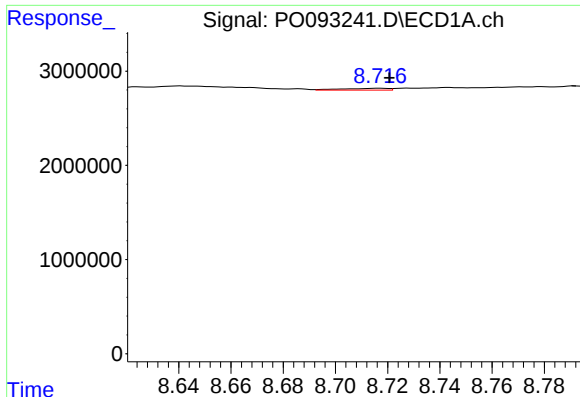
#40 AR-1262-5

R.T.: 9.490 min
Delta R.T.: 0.001 min
Response: 846143
Conc: 8.86 ng/ml



#40 AR-1262-5

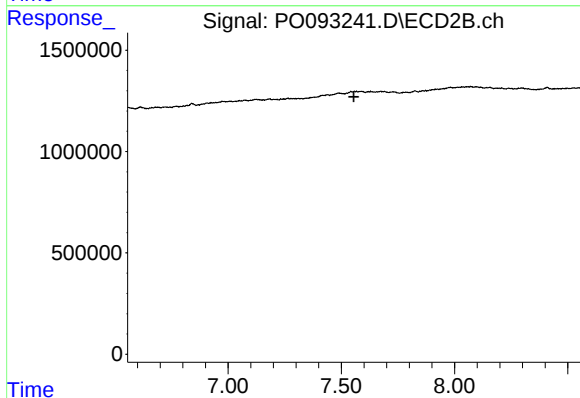
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

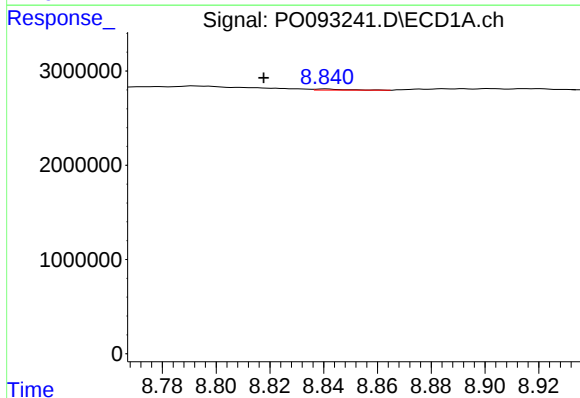
R.T.: 8.717 min
Delta R.T.: -0.004 min
Response: 238917
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



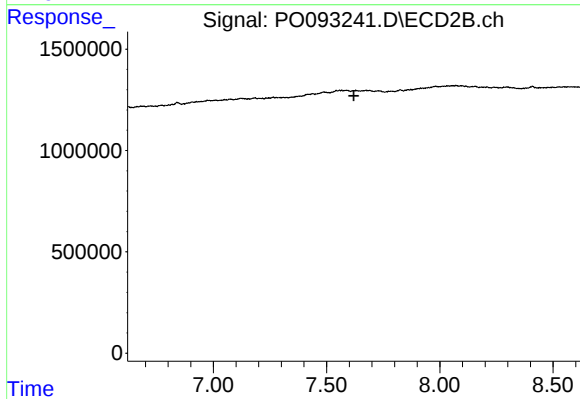
#41 AR-1268-1

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



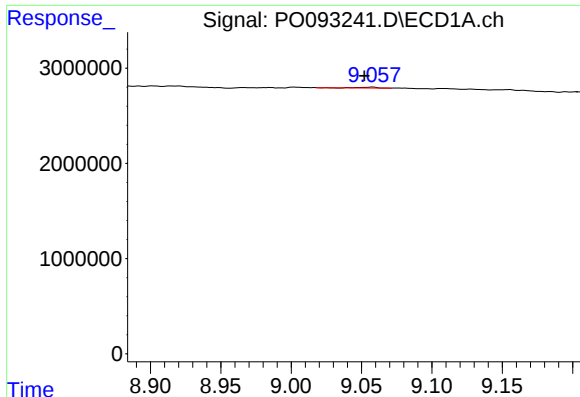
#42 AR-1268-2

R.T.: 8.841 min
Delta R.T.: 0.023 min
Response: 93536
Conc: 0.32 ng/ml



#42 AR-1268-2

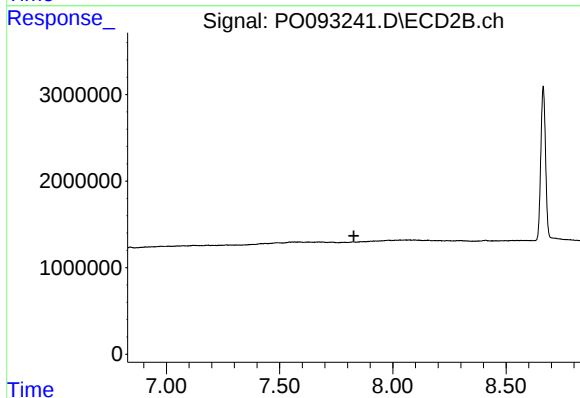
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

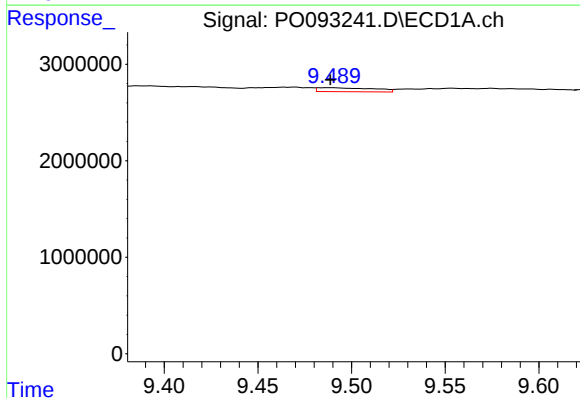
R.T.: 9.058 min
Delta R.T.: 0.006 min
Response: 83819
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



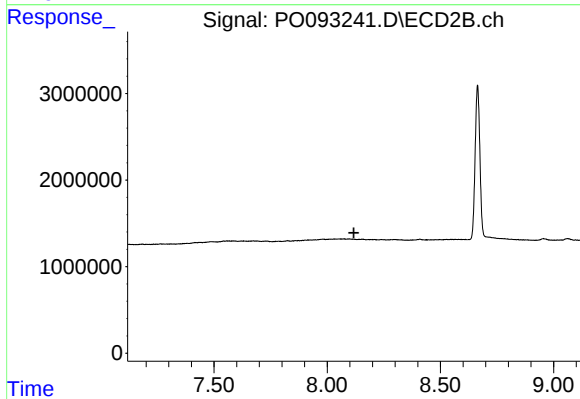
#43 AR-1268-3

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



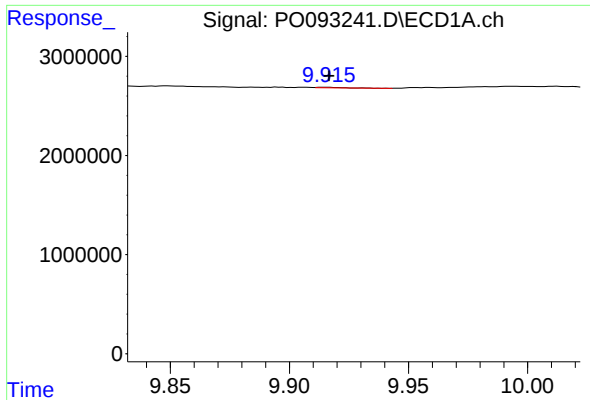
#44 AR-1268-4

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 846143
Conc: 7.92 ng/ml



#44 AR-1268-4

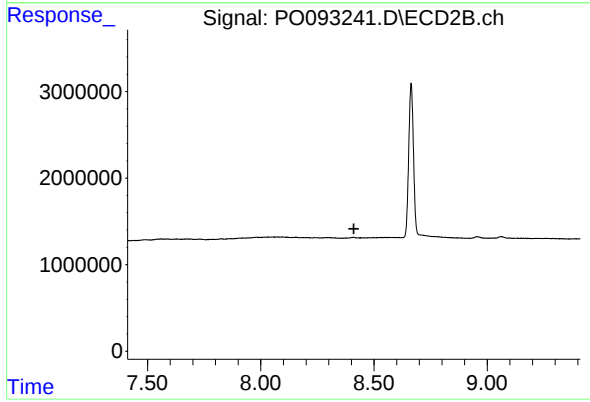
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.915 min
Delta R.T.: -0.001 min
Response: 38526
Conc: 0.05 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.