

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032423\
 Data File : P0093538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2023 03:21
 Operator : YP/AJ
 Sample : 02060-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:36:29 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...	4.423	3.629	56948367	20397336	18.186	18.085
2)	SA Decachlor...	10.254	8.655	51388398	21872375	23.744	22.338
Target Compounds							
3)	L1 AR-1016-1	5.587	0.000	476747	0	4.989	N.D. #
4)	L1 AR-1016-2	5.633	0.000	251807	0	1.763	N.D. #
5)	L1 AR-1016-3	5.683	0.000	330106	0	3.638	N.D. #
6)	L1 AR-1016-4	5.781	0.000	35274	0	0.521	N.D. #
7)	L1 AR-1016-5	6.079	0.000	535415	0	7.151	N.D. #
8)	L2 AR-1221-1	4.631	0.000	2438476	0	60.325	N.D. #
9)	L2 AR-1221-2	4.732	3.926	1705229	926184	56.269	84.810 #
10)	L2 AR-1221-3	4.811	0.000	653276	0	7.146	N.D. #
11)	L3 AR-1232-1	4.811	0.000	653276	0	8.948	N.D. #
12)	L3 AR-1232-2	5.329	0.000	87632	0	2.437	N.D. #
13)	L3 AR-1232-3	5.633	0.000	251807	0	3.846	N.D. #
14)	L3 AR-1232-4	5.781	0.000	35274	0	1.152	N.D. #
15)	L3 AR-1232-5	5.881	0.000	188248	0	6.784	N.D. #
16)	L4 AR-1242-1	5.587	0.000	476747	0	5.817	N.D. #
17)	L4 AR-1242-2	5.633	0.000	251807	0	2.098	N.D. #
18)	L4 AR-1242-3	5.683	0.000	330106	0	4.301	N.D. #
19)	L4 AR-1242-4	5.781	0.000	35274	0	0.615	N.D. #
20)	L4 AR-1242-5	6.540	0.000	485747	0	7.773	N.D. #
21)	L5 AR-1248-1	5.587	0.000	476747	0	7.669	N.D. #
22)	L5 AR-1248-2	5.881	0.000	188248	0	1.971	N.D. #
23)	L5 AR-1248-3	6.079	0.000	535415	0	5.145	N.D. #
24)	L5 AR-1248-4	6.492	0.000	457578	0	4.493	N.D. #
25)	L5 AR-1248-5	6.540	0.000	485747	0	4.746	N.D. #
26)	L6 AR-1254-1	6.466	0.000	340051	0	2.910	N.D. #
27)	L6 AR-1254-2	6.681	0.000	201732	0	1.181	N.D. #
28)	L6 AR-1254-3	7.055	0.000	651138	0	3.917	N.D. #
29)	L6 AR-1254-4	7.340	0.000	559746	0	5.251	N.D. #
30)	L6 AR-1254-5	7.764	6.717	2520088	782883	18.611	10.601 #
31)	L7 AR-1260-1	7.219	0.000	207775	0	1.604	N.D. #
32)	L7 AR-1260-2	7.474	0.000	2176841	0	14.746	N.D. #
33)	L7 AR-1260-3	7.856	6.605f	427046	427005	3.797	6.386 #
34)	L7 AR-1260-4	8.055	0.000	1957847	0	15.267	N.D. #
35)	L7 AR-1260-5	8.394	0.000	1144389	0	5.122	N.D. #
36)	L8 AR-1262-1	7.764	6.717	2520088	782883	25.352	20.950
37)	L8 AR-1262-2	8.394	0.000	1144389	0	4.822	N.D. #
38)	L8 AR-1262-3	8.729	0.000	721862	0	4.274	N.D. #
39)	L8 AR-1262-4	8.812	0.000	826474	0	9.228	N.D. #
40)	L8 AR-1262-5	9.471	0.000	1217932	0	12.752	N.D. #
41)	L9 AR-1268-1	8.729	0.000	721862	0	2.261	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032423\
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 Acq On : 25 Mar 2023 03:21
 Operator : YP/AJ
 Sample : 02060-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:36:29 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	
42)	L9 AR-1268-2	8.812	0.000	826474	0	2.847	N.D.	#
43)	L9 AR-1268-3	9.049	0.000	346645	0	1.358	N.D.	#
44)	L9 AR-1268-4	9.471	0.000	1217932	0	11.404	N.D.	#
45)	L9 AR-1268-5	9.900	0.000	101922	0	0.127	N.D.	#

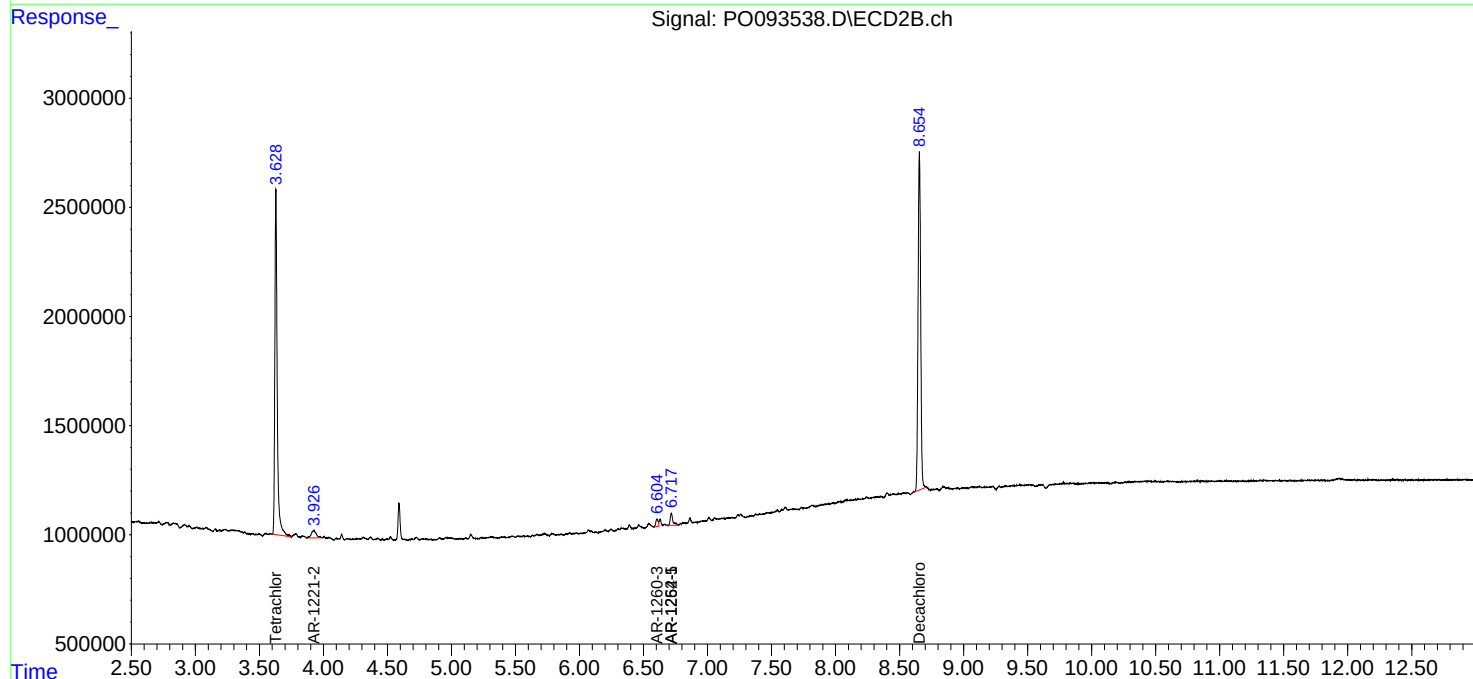
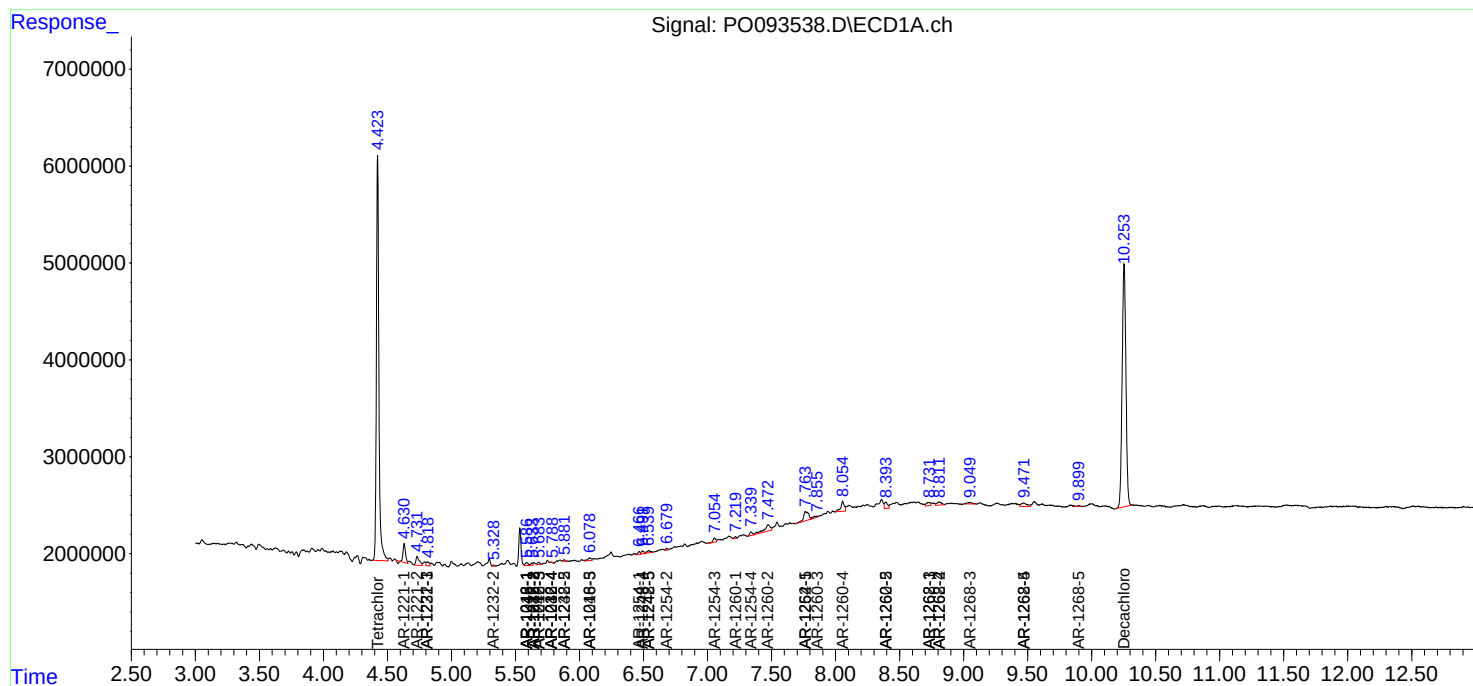
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

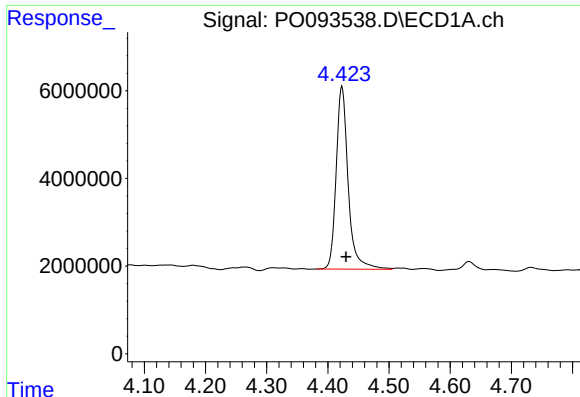
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032423\
Data File : PO093538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2023 03:21
Operator : YP/AJ
Sample : 02060-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 21:36:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031323.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

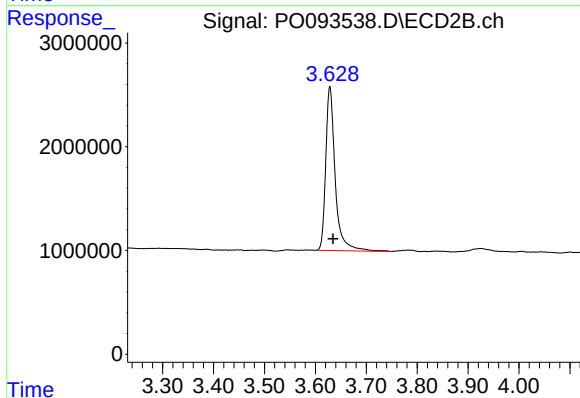




#1 Tetrachloro-m-xylene

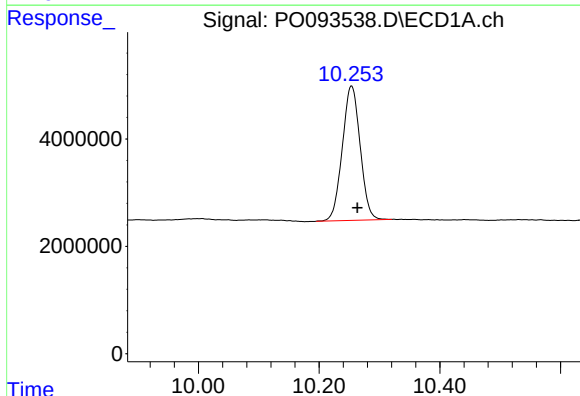
R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 56948367
Conc: 18.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



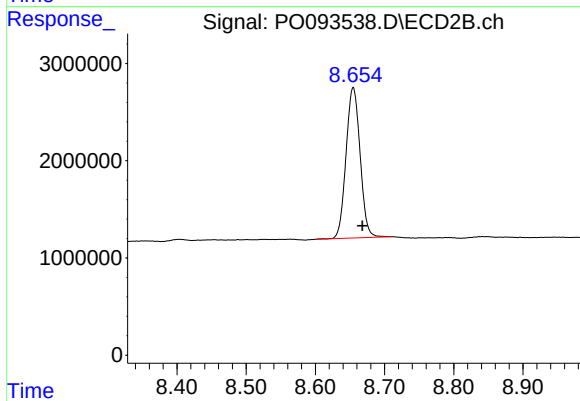
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.006 min
Response: 20397336
Conc: 18.08 ng/ml



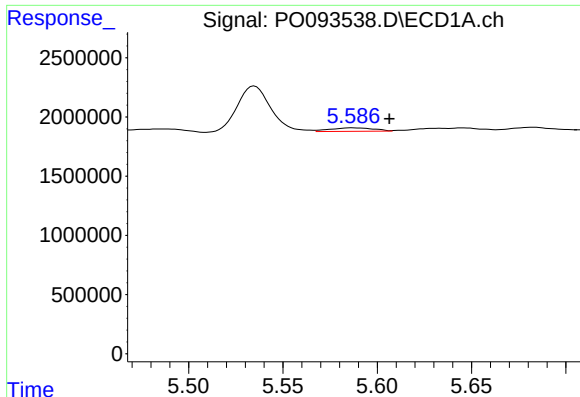
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: -0.009 min
Response: 51388398
Conc: 23.74 ng/ml



#2 Decachlorobiphenyl

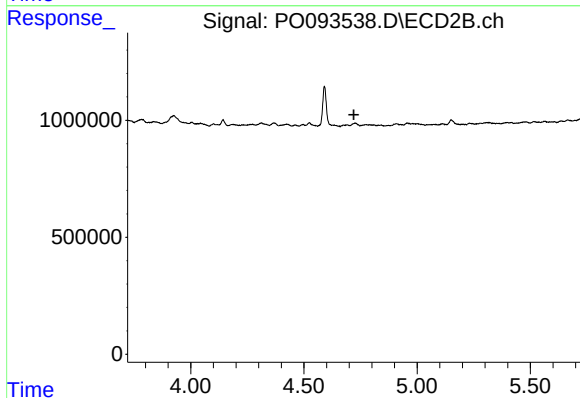
R.T.: 8.655 min
Delta R.T.: -0.013 min
Response: 21872375
Conc: 22.34 ng/ml



#3 AR-1016-1

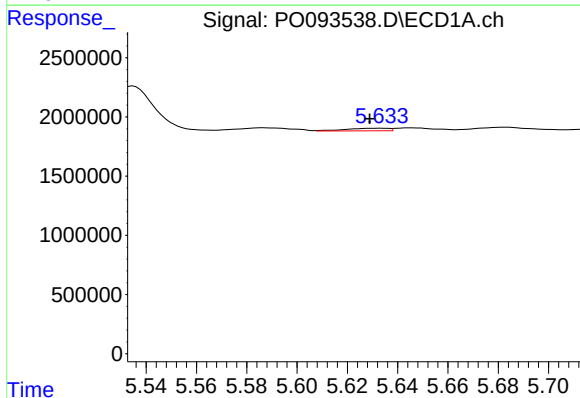
R.T.: 5.587 min
Delta R.T.: -0.019 min
Response: 476747
Conc: 4.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



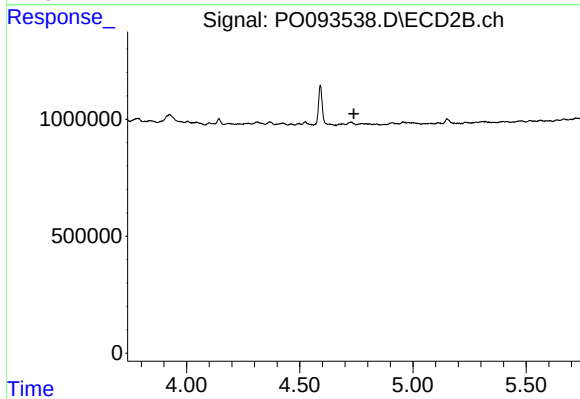
#3 AR-1016-1

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



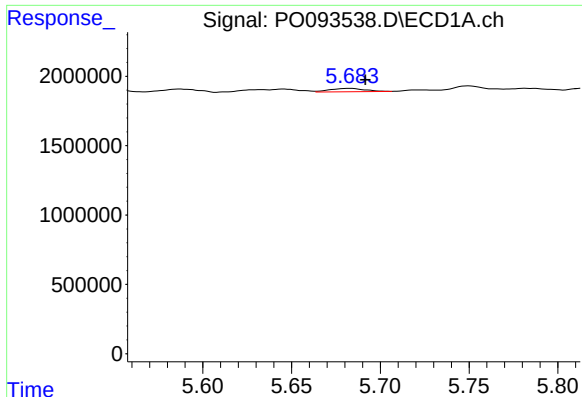
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: 251807
Conc: 1.76 ng/ml



#4 AR-1016-2

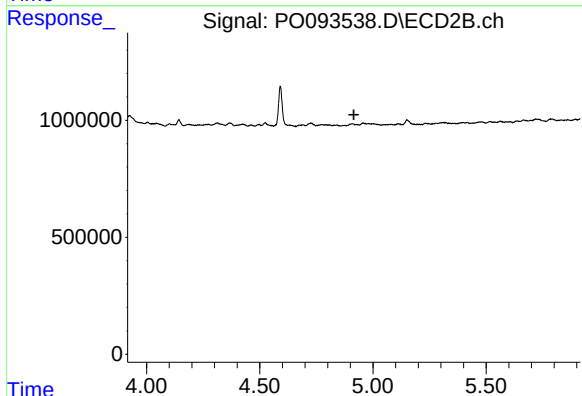
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

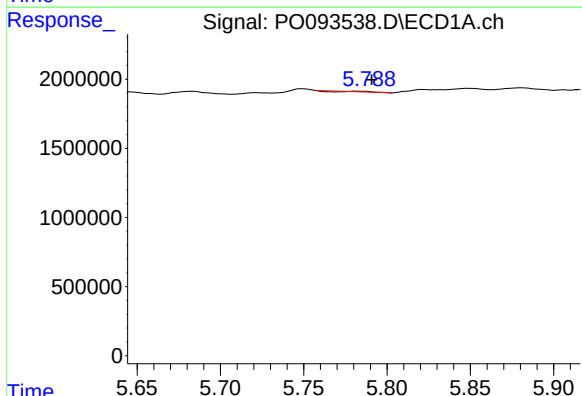
R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 330106
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



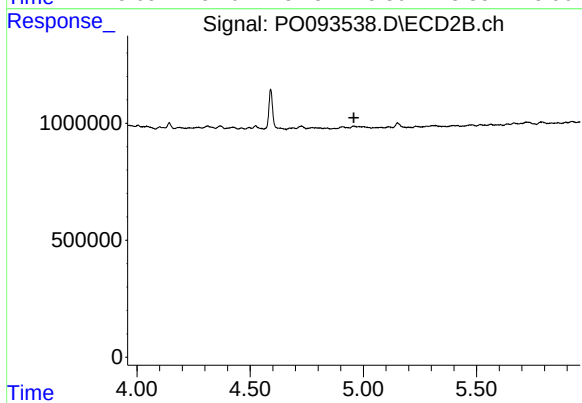
#5 AR-1016-3

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



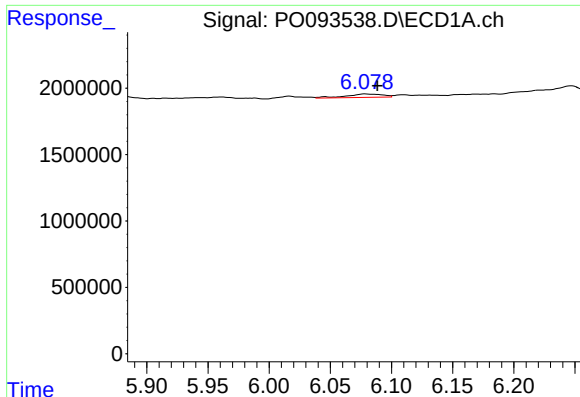
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: -0.010 min
Response: 35274
Conc: 0.52 ng/ml



#6 AR-1016-4

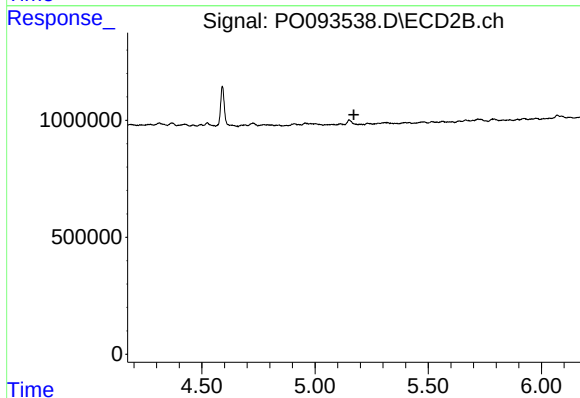
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

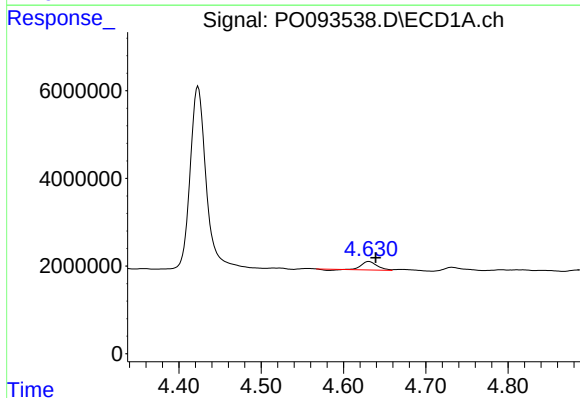
R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 535415
Conc: 7.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



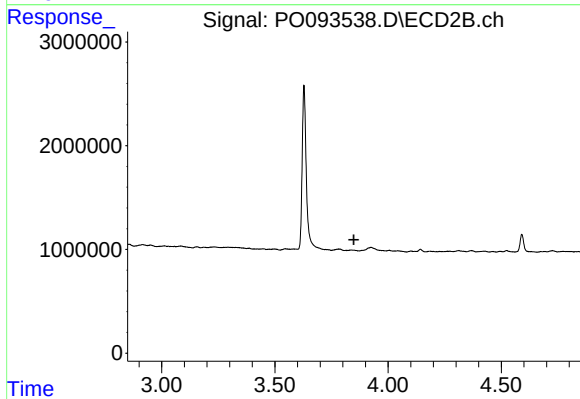
#7 AR-1016-5

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



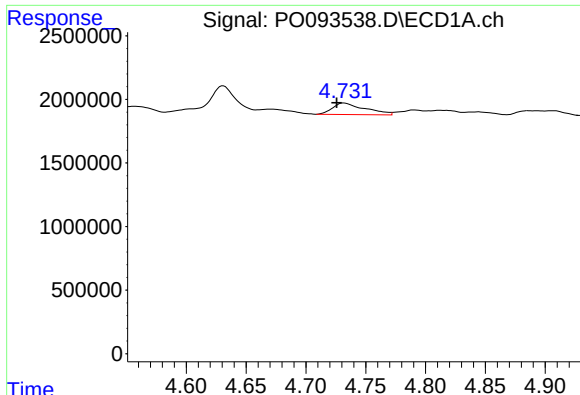
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: -0.008 min
Response: 2438476
Conc: 60.32 ng/ml



#8 AR-1221-1

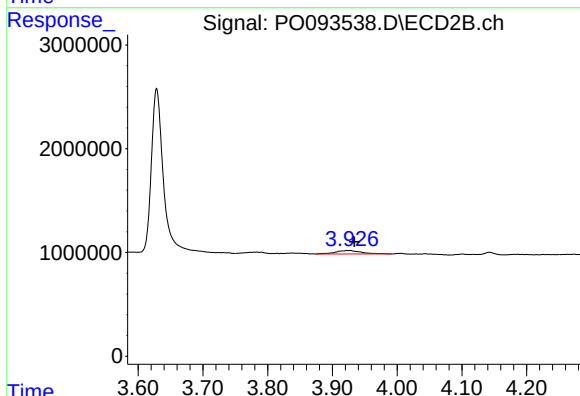
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

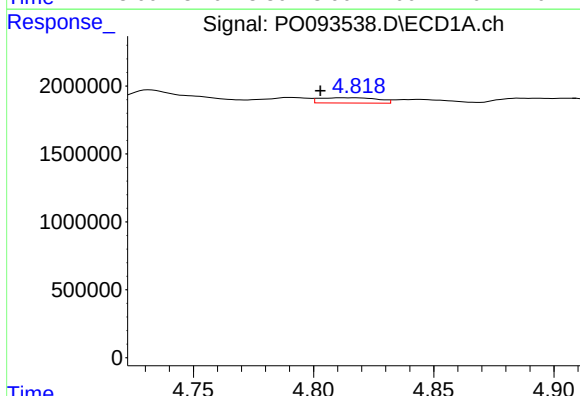
R.T.: 4.732 min
Delta R.T.: 0.006 min
Response: 1705229
Conc: 56.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



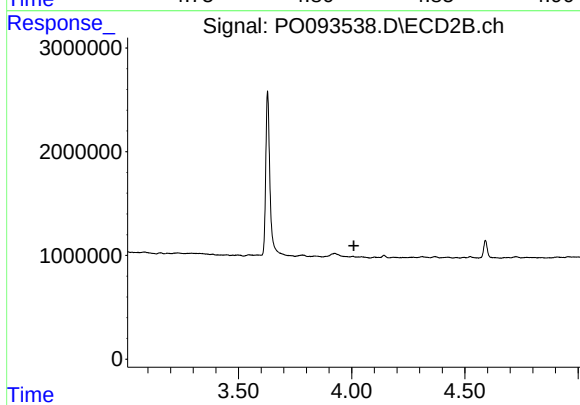
#9 AR-1221-2

R.T.: 3.926 min
Delta R.T.: -0.008 min
Response: 926184
Conc: 84.81 ng/ml



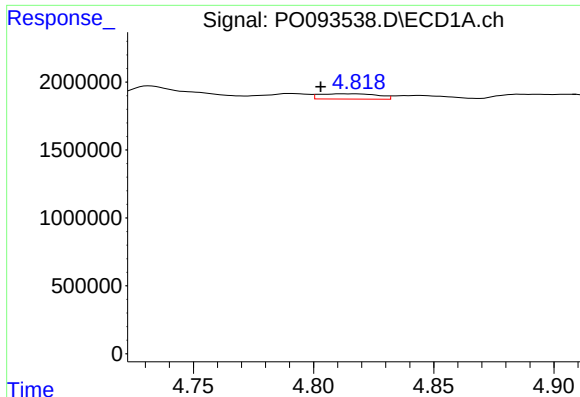
#10 AR-1221-3

R.T.: 4.811 min
Delta R.T.: 0.009 min
Response: 653276
Conc: 7.15 ng/ml



#10 AR-1221-3

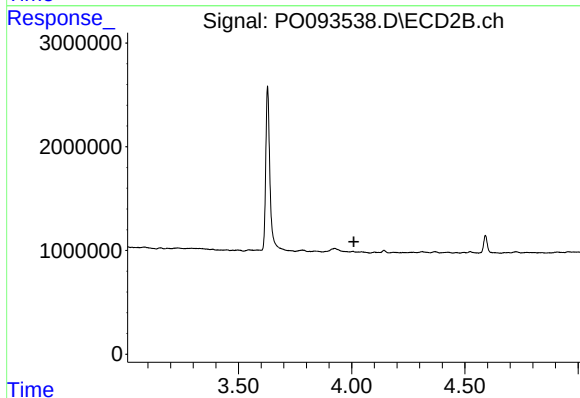
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

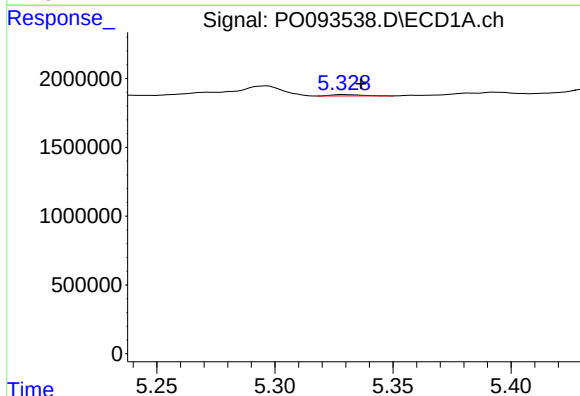
R.T.: 4.811 min
Delta R.T.: 0.009 min
Response: 653276
Conc: 8.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



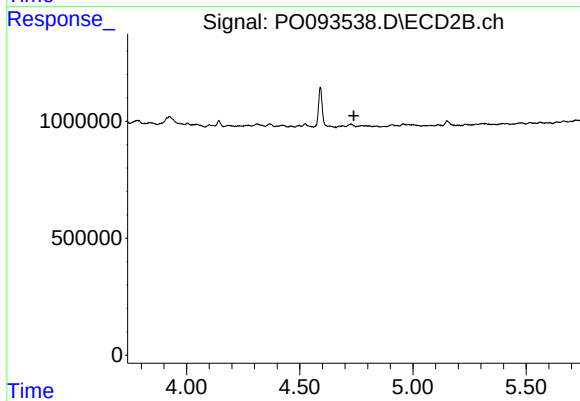
#11 AR-1232-1

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



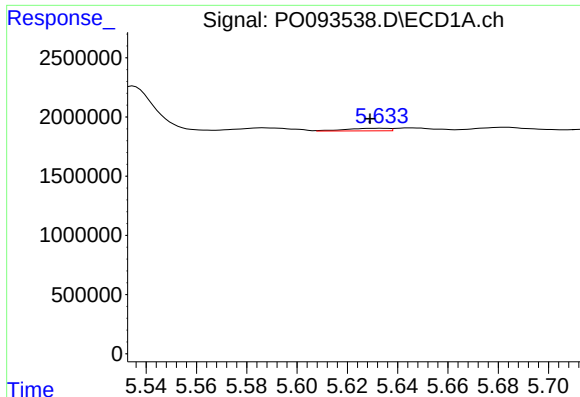
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: -0.007 min
Response: 87632
Conc: 2.44 ng/ml



#12 AR-1232-2

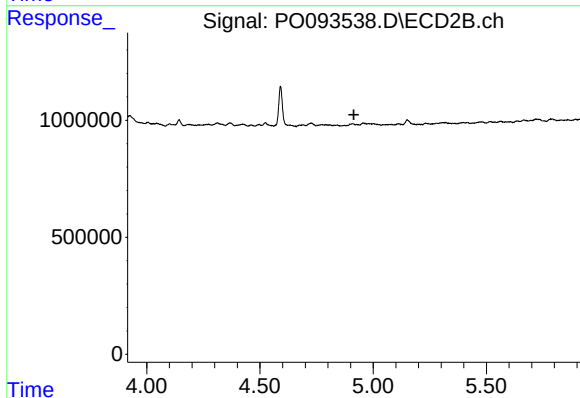
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

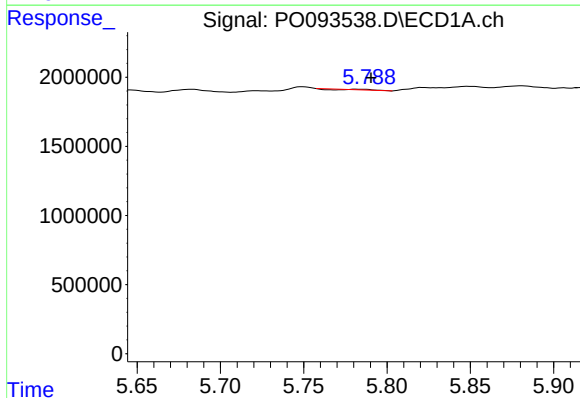
R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 251807
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



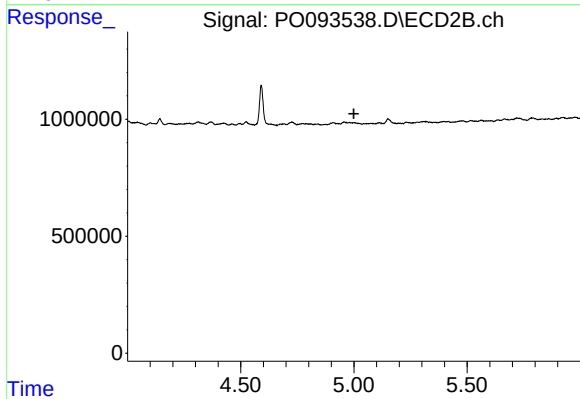
#13 AR-1232-3

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



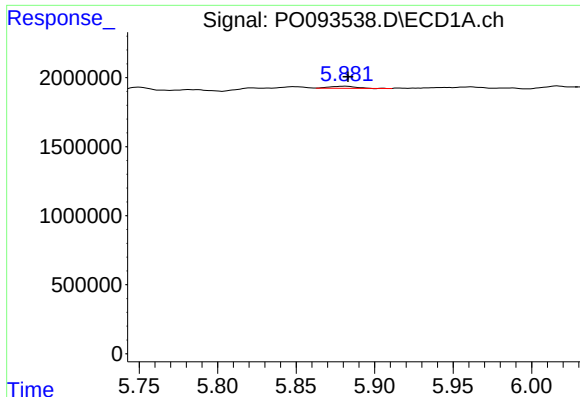
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: -0.009 min
Response: 35274
Conc: 1.15 ng/ml



#14 AR-1232-4

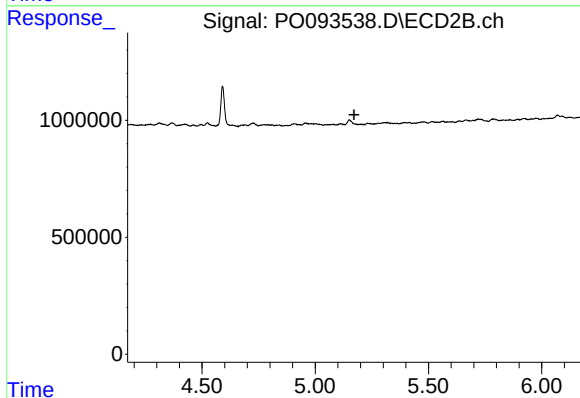
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

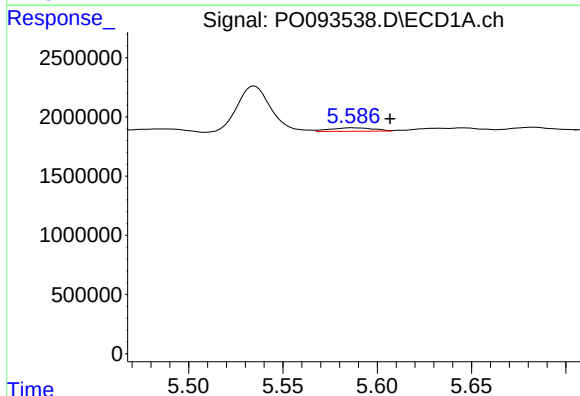
R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 188248
Conc: 6.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



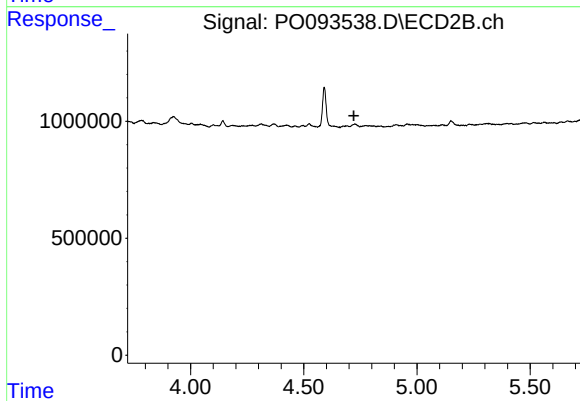
#15 AR-1232-5

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



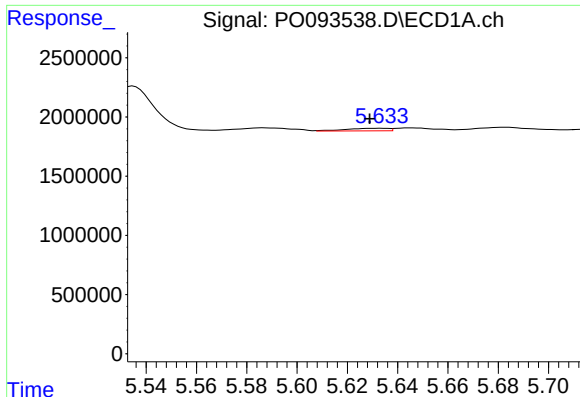
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: -0.020 min
Response: 476747
Conc: 5.82 ng/ml



#16 AR-1242-1

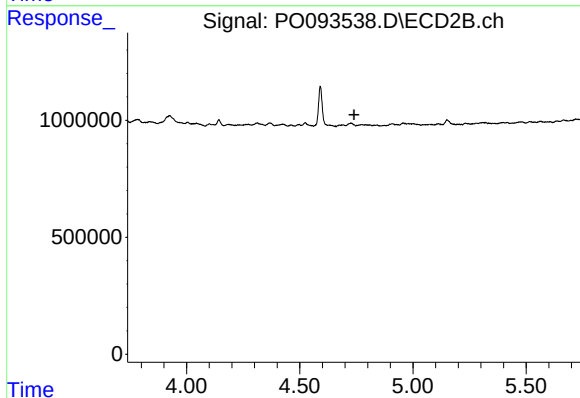
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

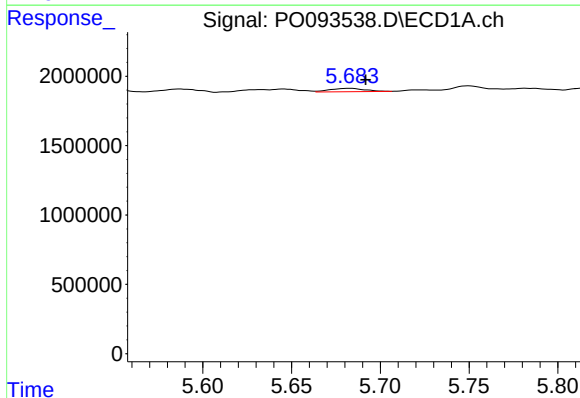
R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: 251807
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



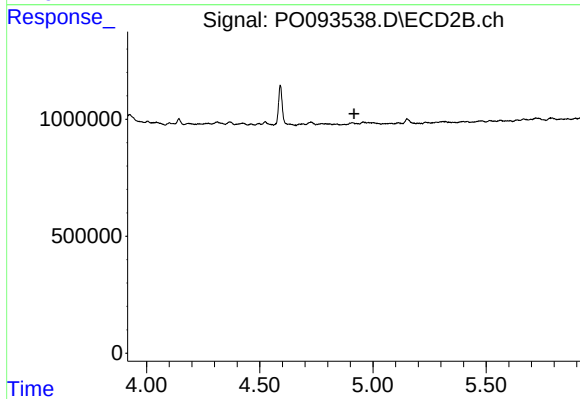
#17 AR-1242-2

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



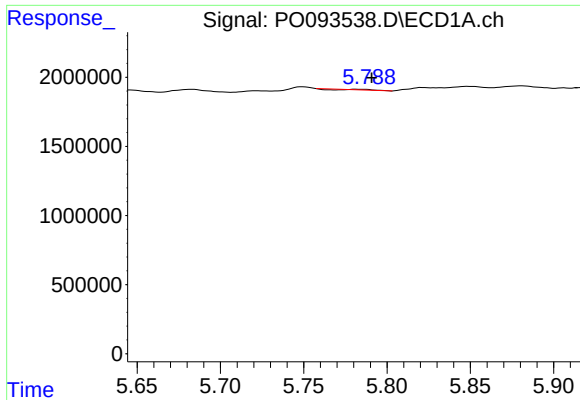
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: -0.009 min
Response: 330106
Conc: 4.30 ng/ml



#18 AR-1242-3

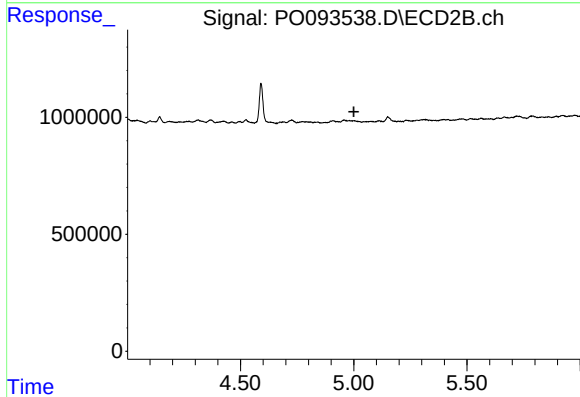
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

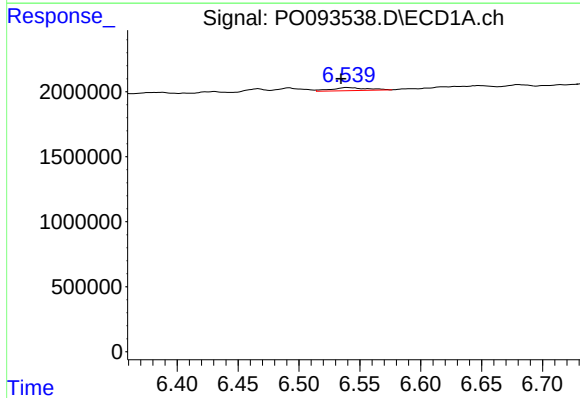
R.T.: 5.781 min
Delta R.T.: -0.009 min
Response: 35274
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



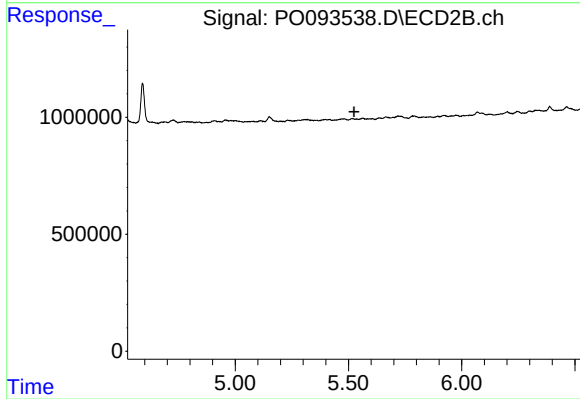
#19 AR-1242-4

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



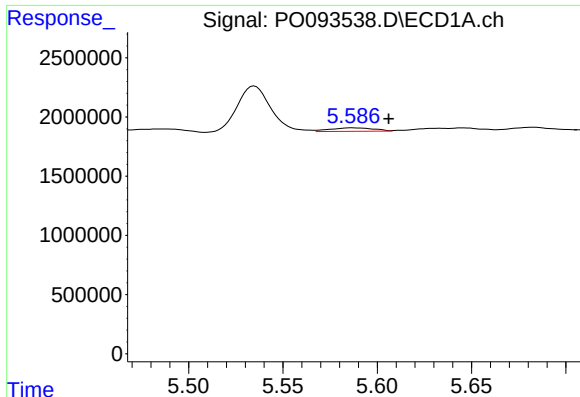
#20 AR-1242-5

R.T.: 6.540 min
Delta R.T.: 0.006 min
Response: 485747
Conc: 7.77 ng/ml



#20 AR-1242-5

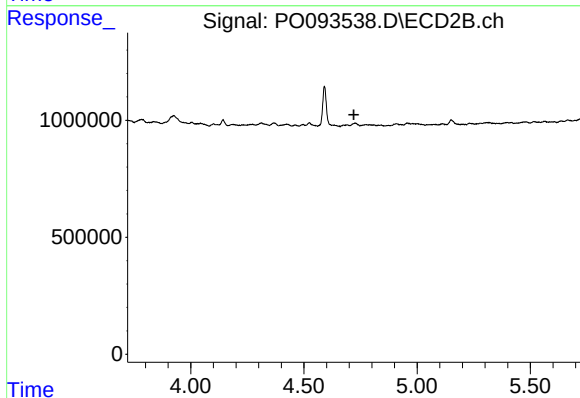
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

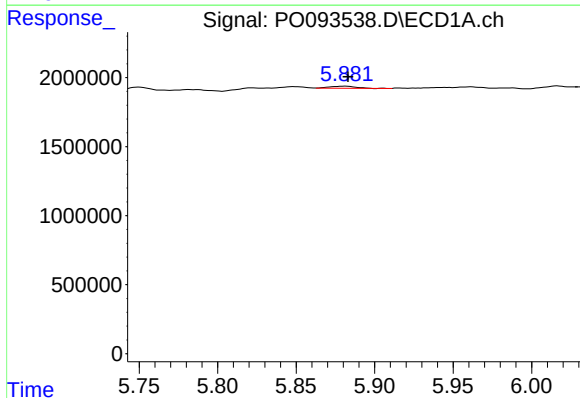
R.T.: 5.587 min
Delta R.T.: -0.019 min
Response: 476747
Conc: 7.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



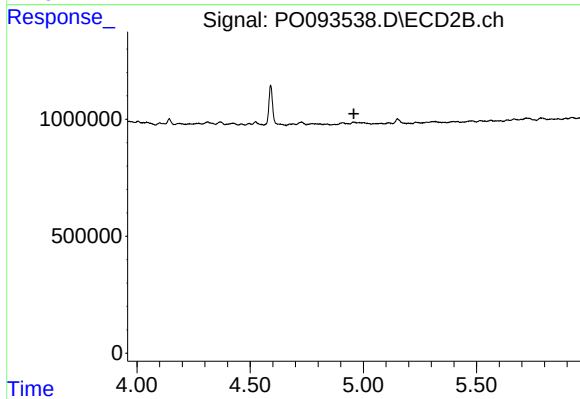
#21 AR-1248-1

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



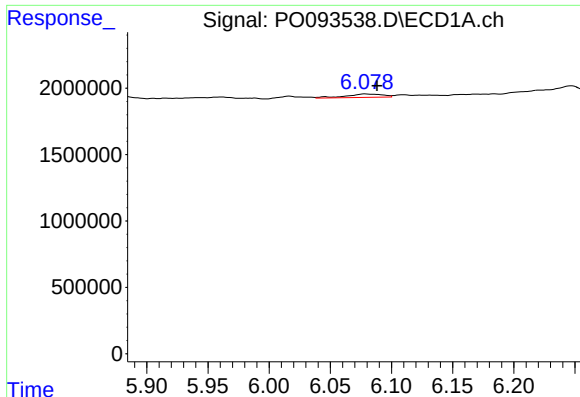
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 188248
Conc: 1.97 ng/ml



#22 AR-1248-2

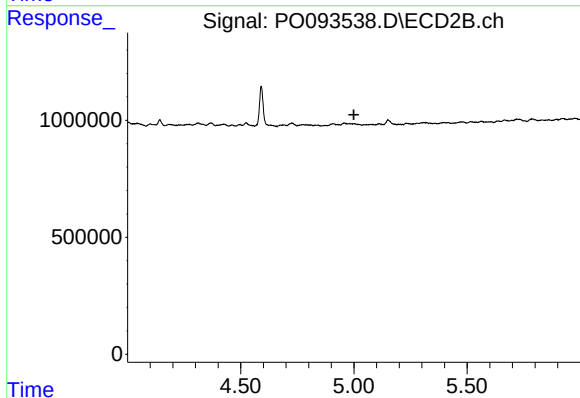
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

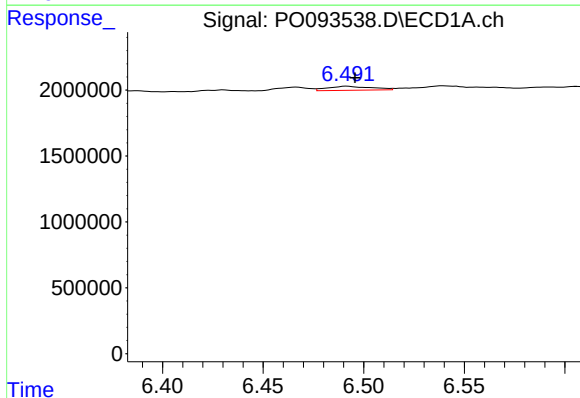
R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 535415
Conc: 5.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



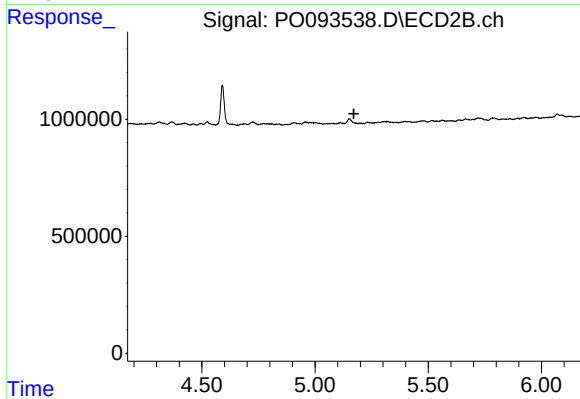
#23 AR-1248-3

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



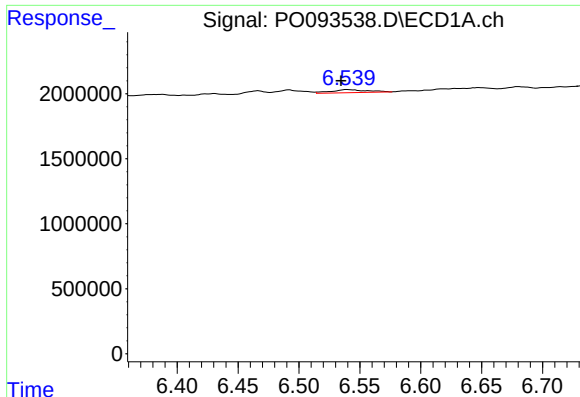
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 457578
Conc: 4.49 ng/ml



#24 AR-1248-4

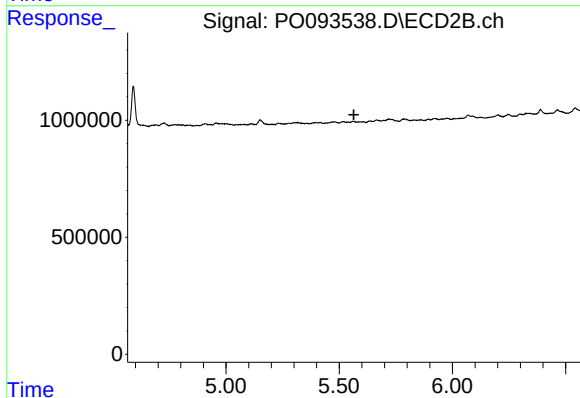
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

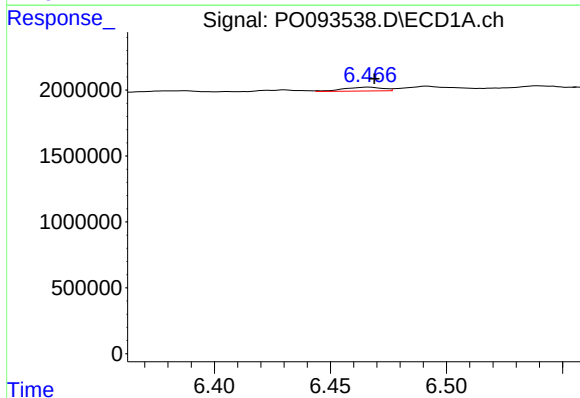
R.T.: 6.540 min
Delta R.T.: 0.006 min
Response: 485747
Conc: 4.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



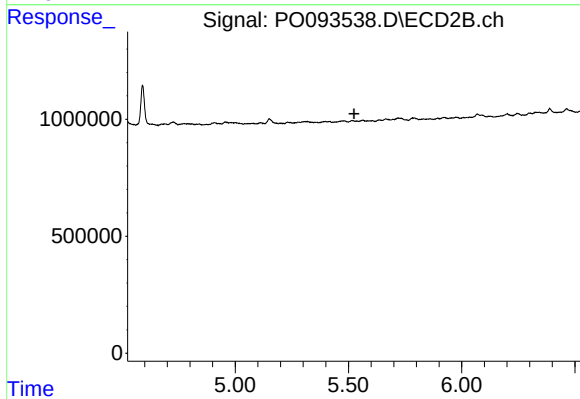
#25 AR-1248-5

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



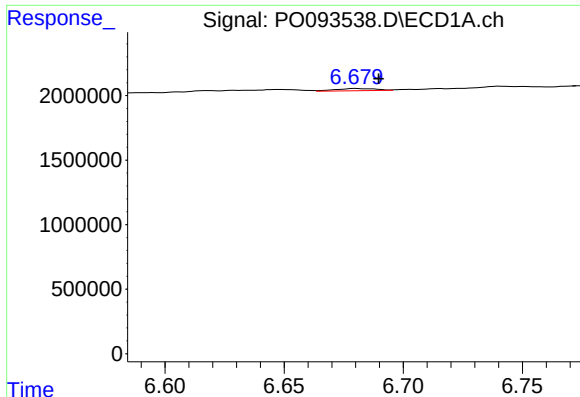
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 340051
Conc: 2.91 ng/ml



#26 AR-1254-1

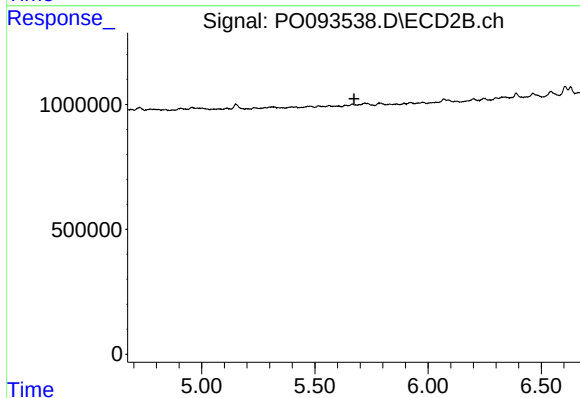
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

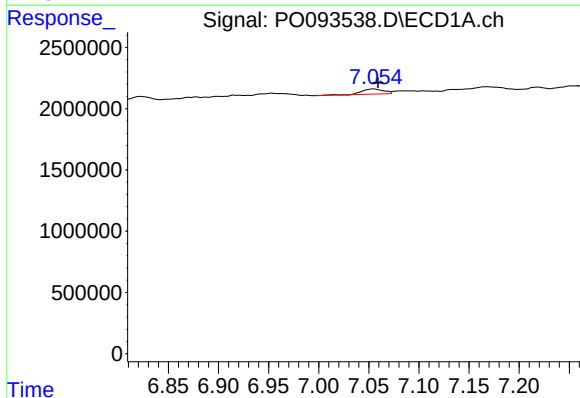
R.T.: 6.681 min
Delta R.T.: -0.009 min
Response: 201732
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



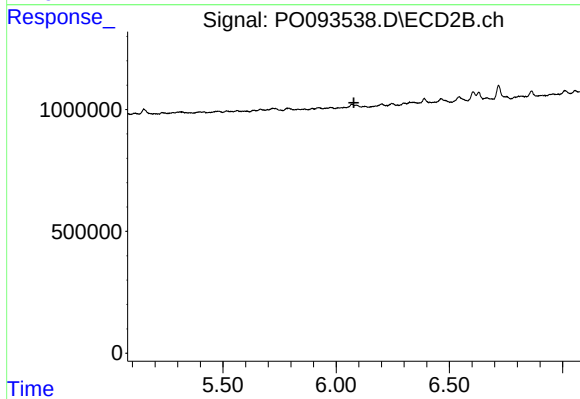
#27 AR-1254-2

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



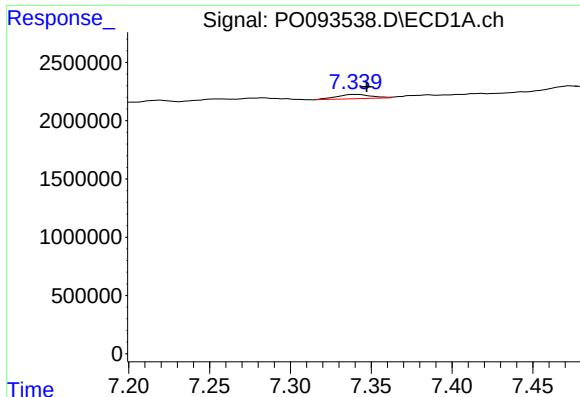
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 651138
Conc: 3.92 ng/ml



#28 AR-1254-3

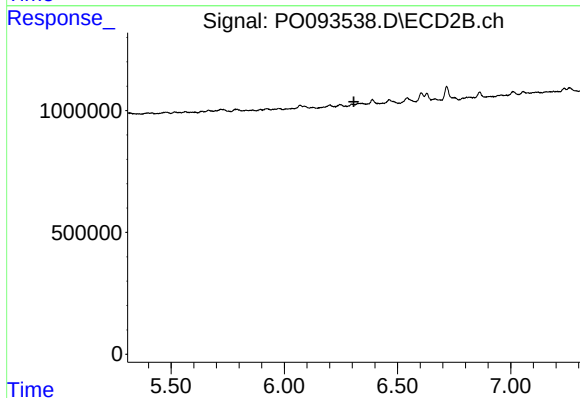
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

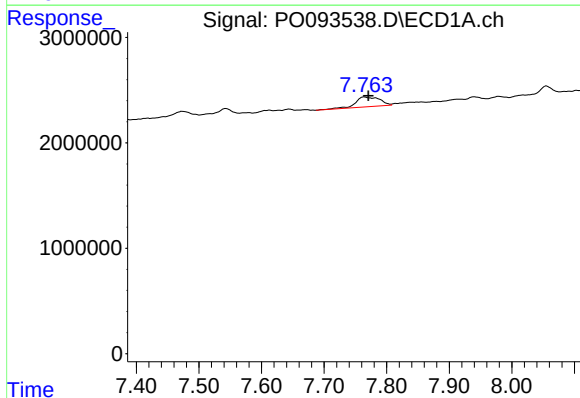
R.T.: 7.340 min
Delta R.T.: -0.007 min
Response: 559746
Conc: 5.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



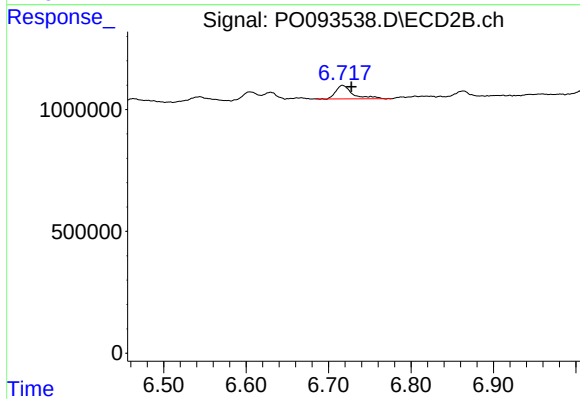
#29 AR-1254-4

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



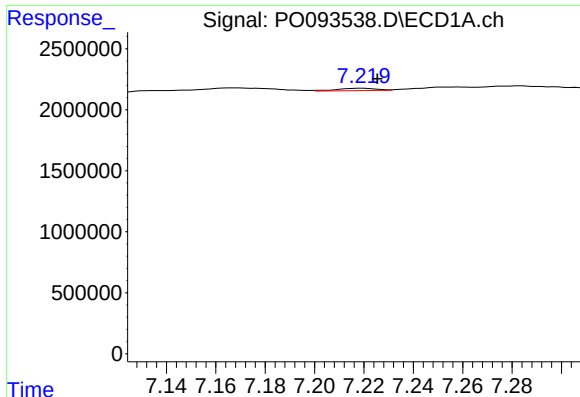
#30 AR-1254-5

R.T.: 7.764 min
Delta R.T.: -0.007 min
Response: 2520088
Conc: 18.61 ng/ml



#30 AR-1254-5

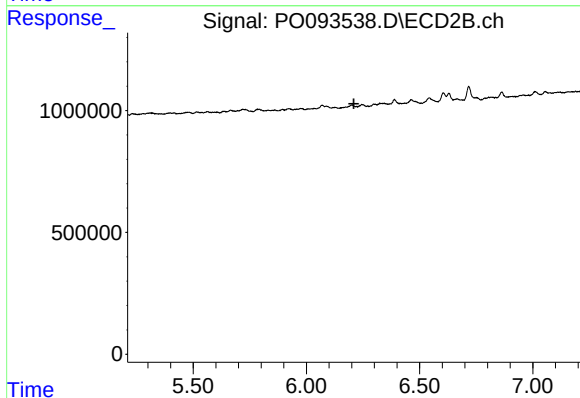
R.T.: 6.717 min
Delta R.T.: -0.011 min
Response: 782883
Conc: 10.60 ng/ml



#31 AR-1260-1

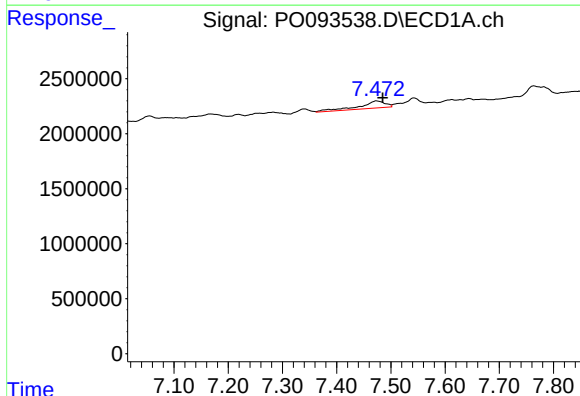
R.T.: 7.219 min
Delta R.T.: -0.007 min
Response: 207775
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



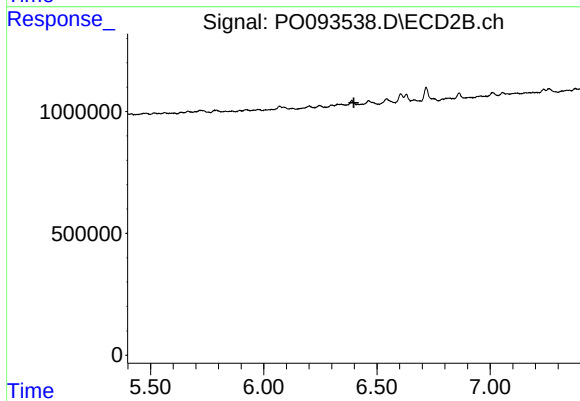
#31 AR-1260-1

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



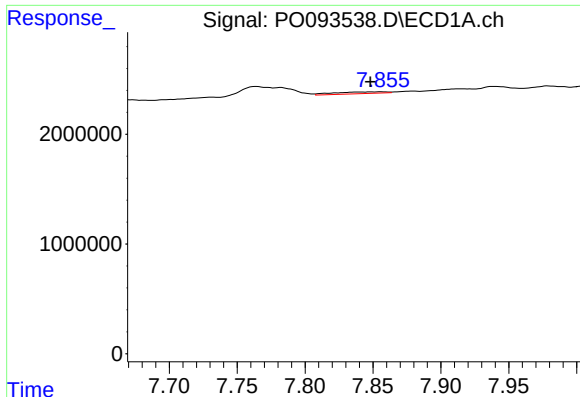
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: -0.011 min
Response: 2176841
Conc: 14.75 ng/ml



#32 AR-1260-2

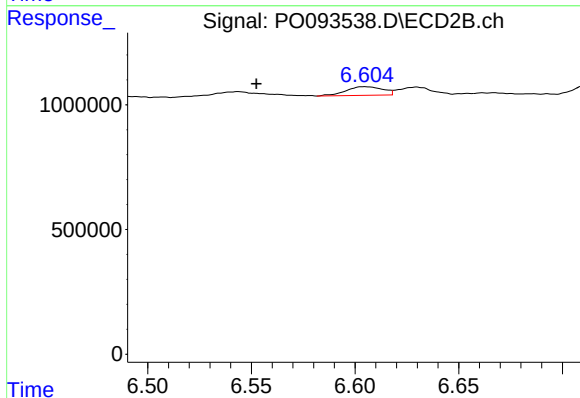
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#33 AR-1260-3

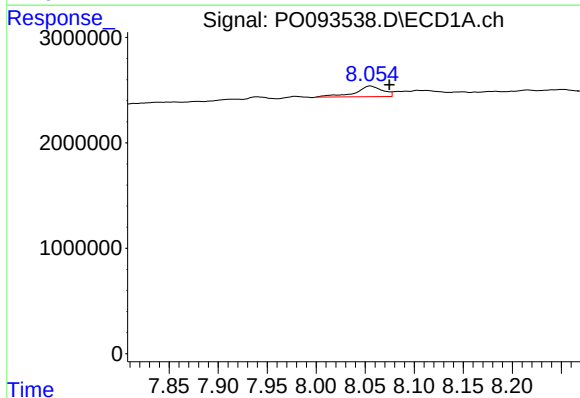
R.T.: 7.856 min
Delta R.T.: 0.008 min
Response: 427046
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



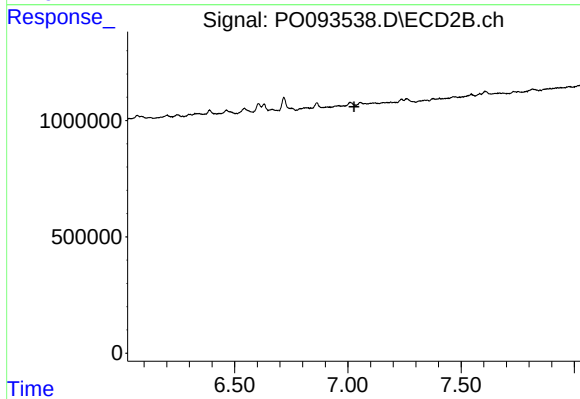
#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: 0.052 min
Response: 427005
Conc: 6.39 ng/ml



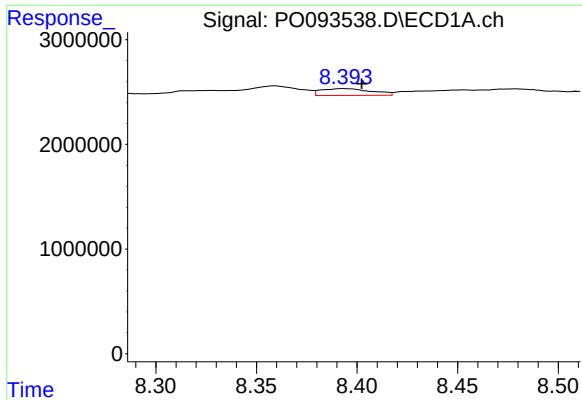
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: -0.019 min
Response: 1957847
Conc: 15.27 ng/ml



#34 AR-1260-4

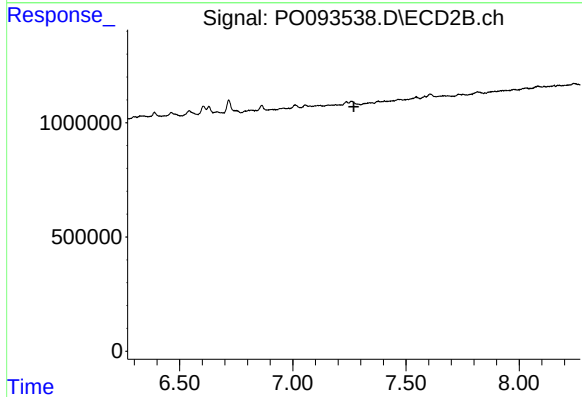
R.T.: 0.000 min
Exp R.T.: 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

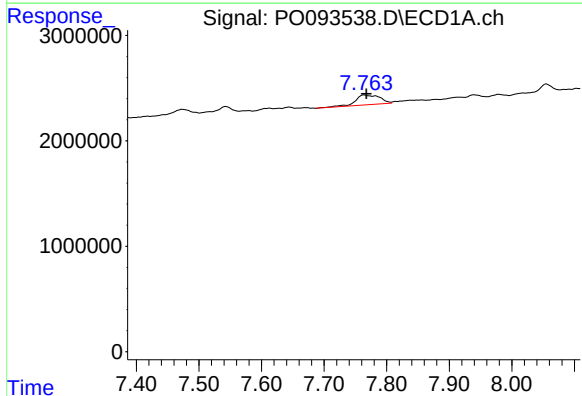
R.T.: 8.394 min
Delta R.T.: -0.008 min
Response: 1144389
Conc: 5.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



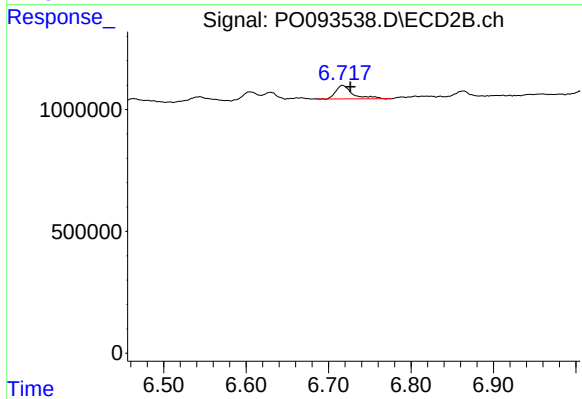
#35 AR-1260-5

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



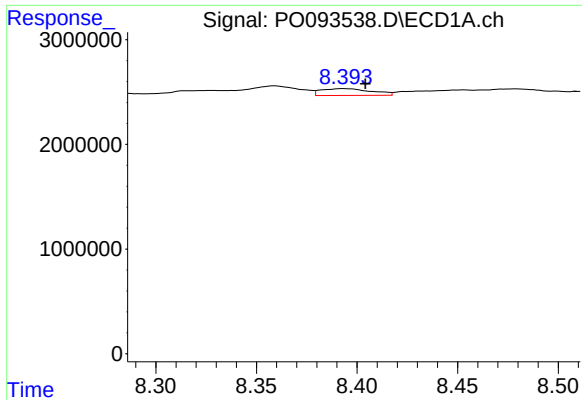
#36 AR-1262-1

R.T.: 7.764 min
Delta R.T.: -0.004 min
Response: 2520088
Conc: 25.35 ng/ml



#36 AR-1262-1

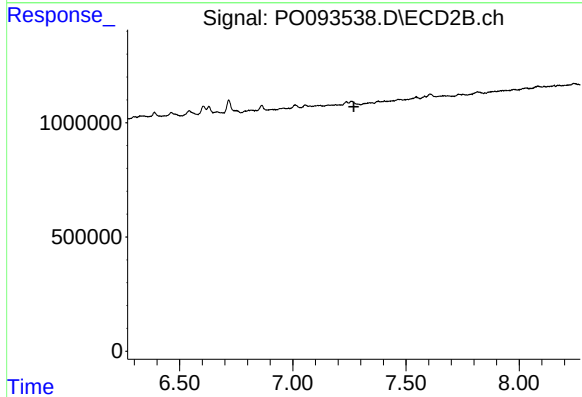
R.T.: 6.717 min
Delta R.T.: -0.009 min
Response: 782883
Conc: 20.95 ng/ml



#37 AR-1262-2

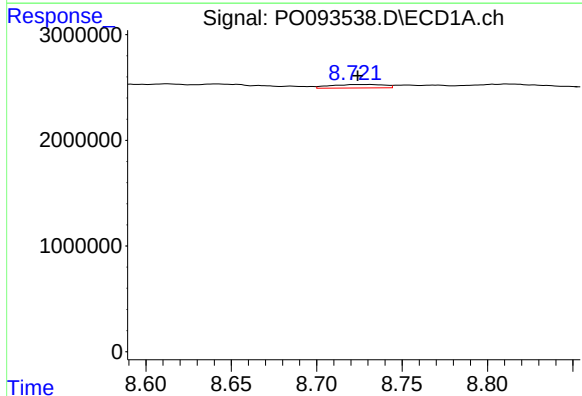
R.T.: 8.394 min
Delta R.T.: -0.010 min
Response: 1144389
Conc: 4.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



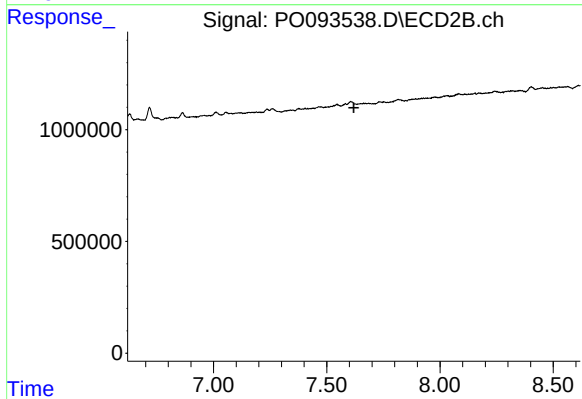
#37 AR-1262-2

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



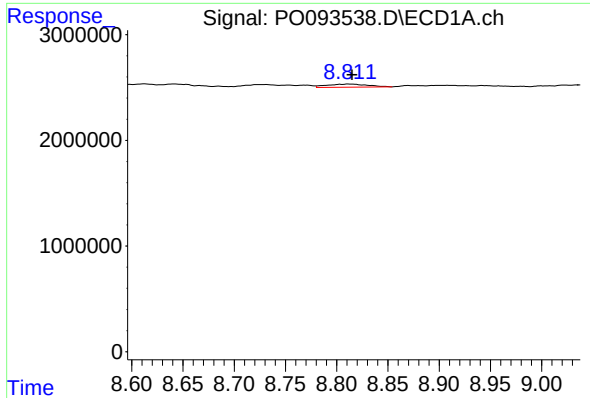
#38 AR-1262-3

R.T.: 8.729 min
Delta R.T.: 0.005 min
Response: 721862
Conc: 4.27 ng/ml



#38 AR-1262-3

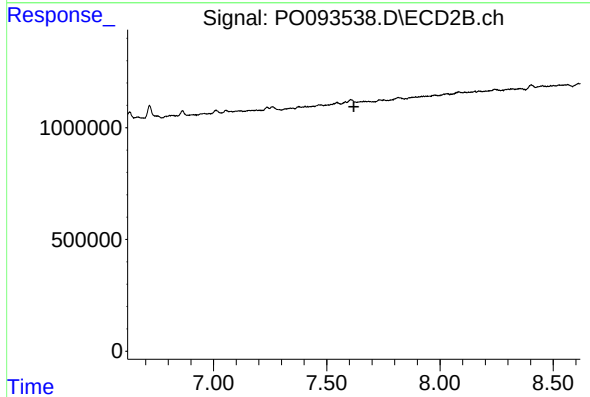
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

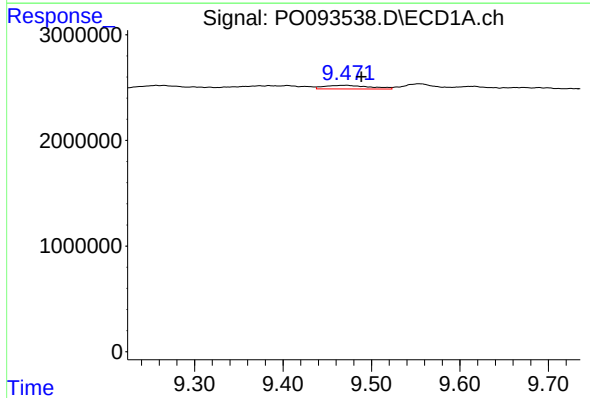
R.T.: 8.812 min
Delta R.T.: -0.003 min
Response: 826474
Conc: 9.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



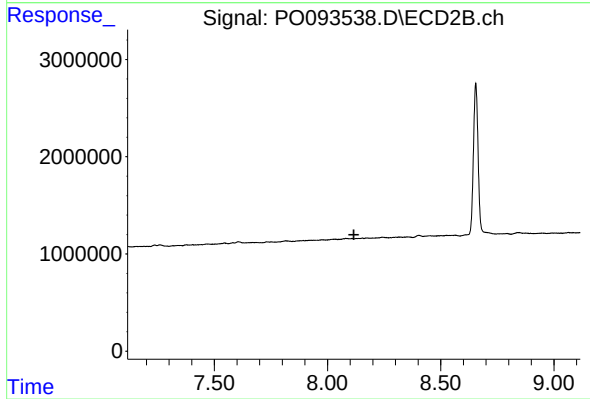
#39 AR-1262-4

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



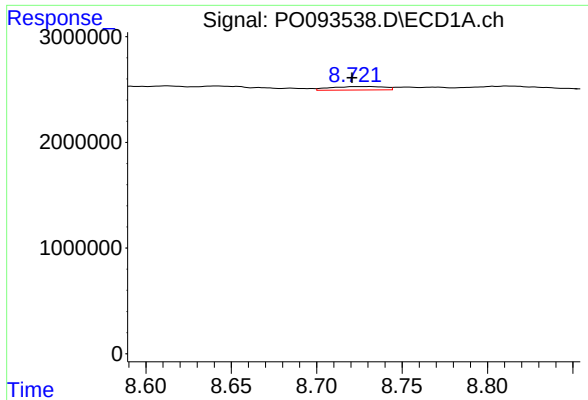
#40 AR-1262-5

R.T.: 9.471 min
Delta R.T.: -0.018 min
Response: 1217932
Conc: 12.75 ng/ml



#40 AR-1262-5

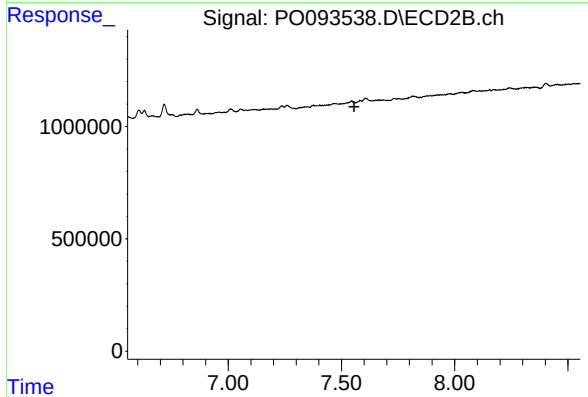
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

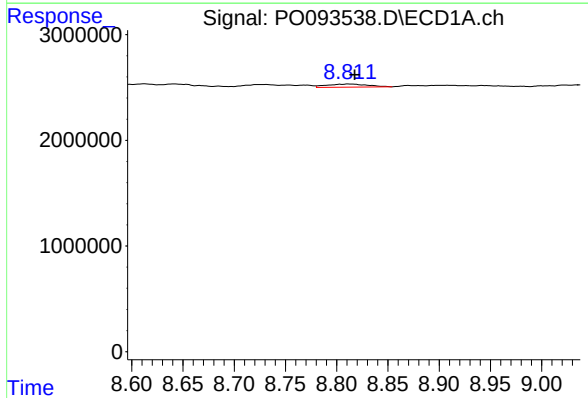
R.T.: 8.729 min
Delta R.T.: 0.008 min
Response: 721862
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



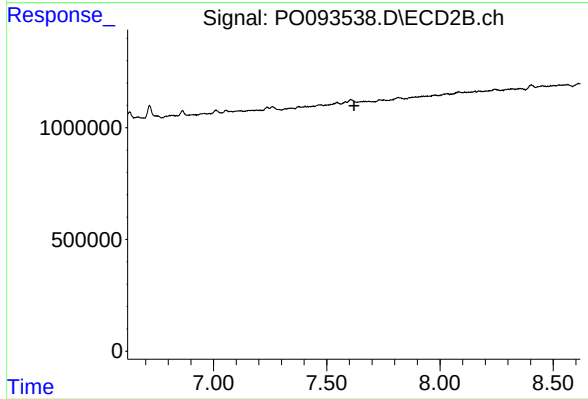
#41 AR-1268-1

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



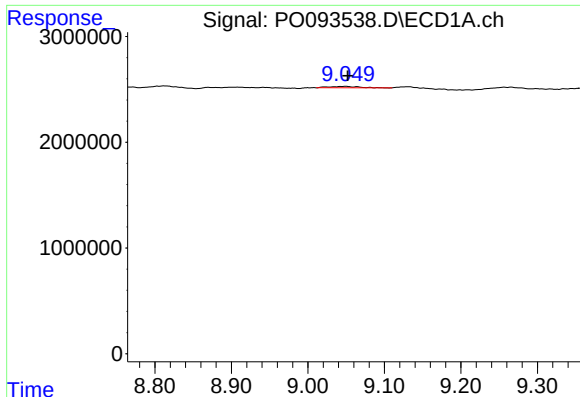
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: -0.005 min
Response: 826474
Conc: 2.85 ng/ml



#42 AR-1268-2

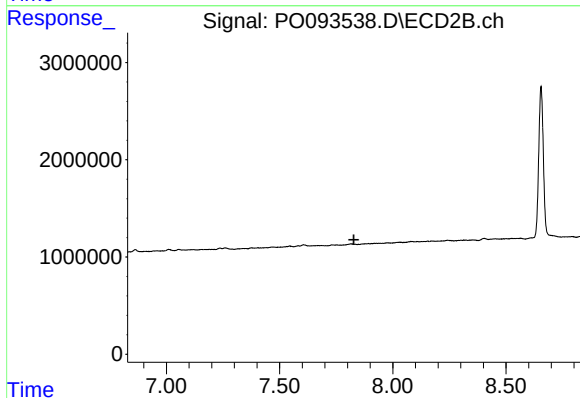
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

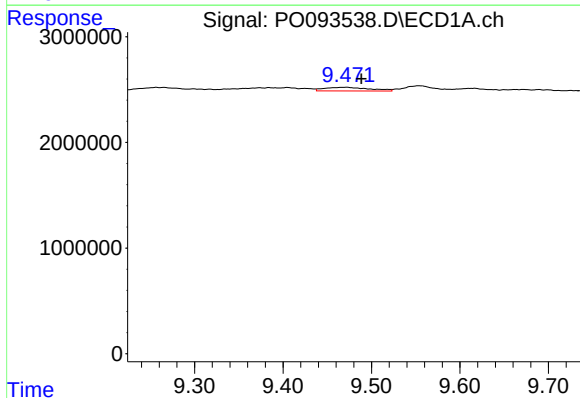
R.T.: 9.049 min
Delta R.T.: -0.003 min
Response: 346645
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



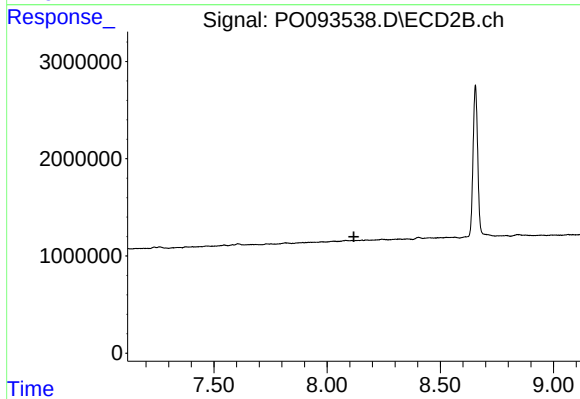
#43 AR-1268-3

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



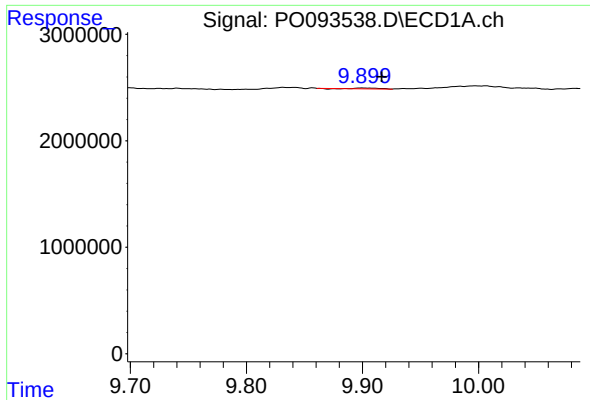
#44 AR-1268-4

R.T.: 9.471 min
Delta R.T.: -0.018 min
Response: 1217932
Conc: 11.40 ng/ml



#44 AR-1268-4

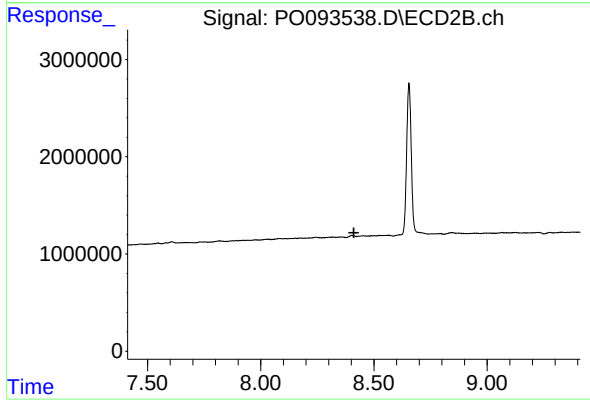
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.900 min
Delta R.T.: -0.016 min
Response: 101922
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.