

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032823\
 Data File : P0093633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 21:22
 Operator : YP/AJ
 Sample : 02110-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:04:12 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...	4.422	3.628	61567798	21641264	19.661	19.188
2)	SA Decachlor...	10.249	8.652	41177733	18281668	19.026	18.671
Target Compounds							
3)	L1 AR-1016-1	5.614	0.000	307938	0	3.223	N.D. #
4)	L1 AR-1016-2	5.614	0.000	307938	0	2.157	N.D. #
5)	L1 AR-1016-3	5.677	0.000	513427	0	5.659	N.D. #
6)	L1 AR-1016-4	5.815	0.000	65898	0	0.973	N.D. #
7)	L1 AR-1016-5	6.094	0.000	489601	0	6.539	N.D. #
8)	L2 AR-1221-1	4.631	0.000	575457	0	14.236	N.D. #
9)	L2 AR-1221-2	4.729	0.000	790096	0	26.072	N.D. #
10)	L2 AR-1221-3	4.803	0.000	80480	0	0.880	N.D. #
11)	L3 AR-1232-1	4.803	0.000	80480	0	1.102	N.D. #
12)	L3 AR-1232-2	5.330	0.000	6672	0	0.186	N.D. #
13)	L3 AR-1232-3	5.614	0.000	307938	0	4.704	N.D. #
14)	L3 AR-1232-4	5.815	0.000	65898	0	2.152	N.D. #
15)	L3 AR-1232-5	5.874	0.000	478287	0	17.236	N.D. #
16)	L4 AR-1242-1	5.614	0.000	307938	0	3.757	N.D. #
17)	L4 AR-1242-2	5.614	0.000	307938	0	2.566	N.D. #
18)	L4 AR-1242-3	5.677	0.000	513427	0	6.690	N.D. #
19)	L4 AR-1242-4	5.815	0.000	65898	0	1.150	N.D. #
20)	L4 AR-1242-5	6.502	0.000	1600651	0	25.615	N.D. #
21)	L5 AR-1248-1	5.614	0.000	307938	0	4.954	N.D. #
22)	L5 AR-1248-2	5.874	0.000	478287	0	5.008	N.D. #
23)	L5 AR-1248-3	6.094	0.000	489601	0	4.705	N.D. #
24)	L5 AR-1248-4	6.502	0.000	1600651	0	15.719	N.D. #
25)	L5 AR-1248-5	6.502	5.611f	1600651	656864	15.638	17.861
26)	L6 AR-1254-1	6.464	0.000	168468	0	1.442	N.D. #
27)	L6 AR-1254-2	6.677	5.713f	794955	317324	4.652	5.631
28)	L6 AR-1254-3	7.066	0.000	787958	0	4.740	N.D. #
29)	L6 AR-1254-4	7.350	0.000	139880	0	1.312	N.D. #
30)	L6 AR-1254-5	7.776	0.000	1431376	0	10.571	N.D. #
31)	L7 AR-1260-1	7.256	0.000	476200	0	3.676	N.D. #
32)	L7 AR-1260-2	7.492	0.000	567610	0	3.845	N.D. #
33)	L7 AR-1260-3	7.852	0.000	177770	0	1.580	N.D. #
34)	L7 AR-1260-4	8.097	0.000	577275	0	4.502	N.D. #
35)	L7 AR-1260-5	8.400	0.000	114190	0	0.511	N.D. #
36)	L8 AR-1262-1	7.776	0.000	1431376	0	14.400	N.D. #
37)	L8 AR-1262-2	8.400	0.000	114190	0	0.481	N.D. #
38)	L8 AR-1262-3	8.727	0.000	133635	0	0.791	N.D. #
39)	L8 AR-1262-4	8.813	0.000	113695	0	1.269	N.D. #
40)	L8 AR-1262-5	9.495	0.000	270087	0	2.828	N.D. #
41)	L9 AR-1268-1	8.727	0.000	133635	0	0.418	N.D. #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.813	0.000	113695	0	0.392	N.D.	#
43)	L9 AR-1268-3	9.036	0.000	306267	0	1.200	N.D.	#
44)	L9 AR-1268-4	9.495	0.000	270087	0	2.529	N.D.	#
45)	L9 AR-1268-5	9.930	0.000	6685	0	0.008	N.D.	#

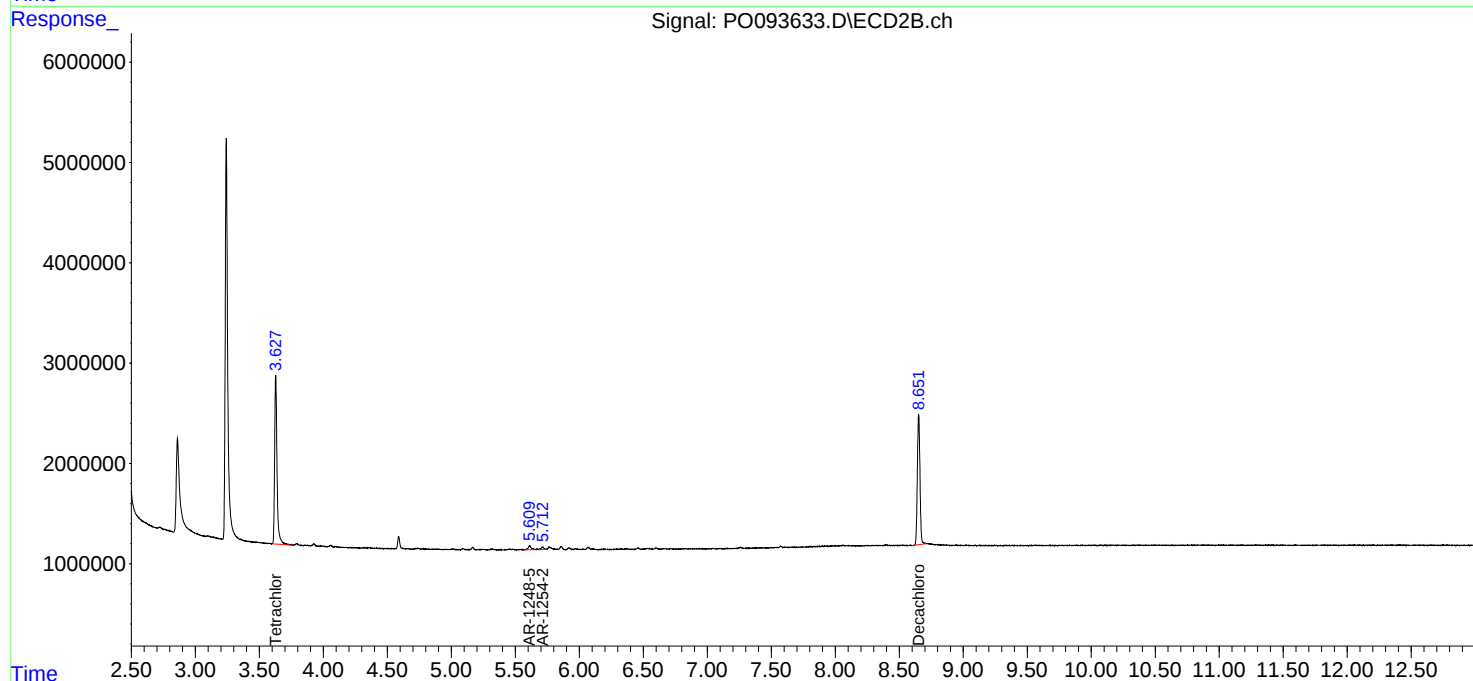
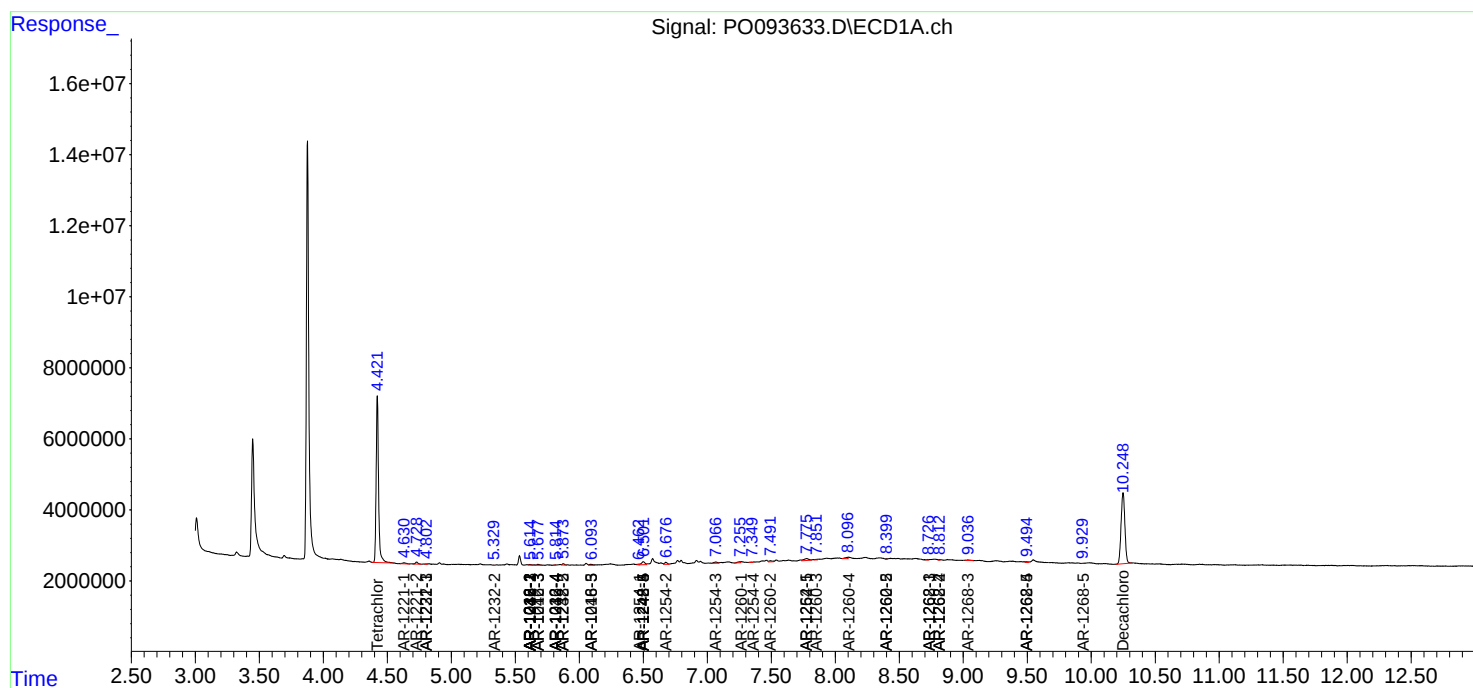
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

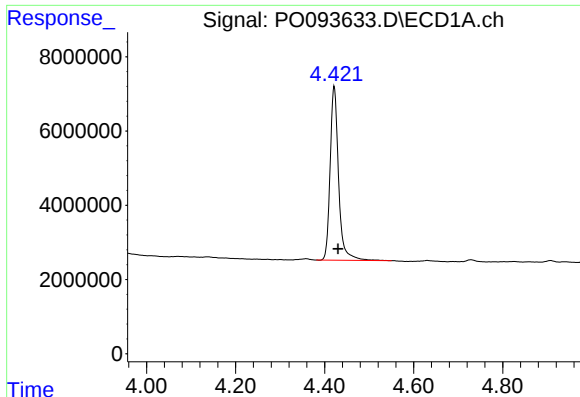
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032823\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

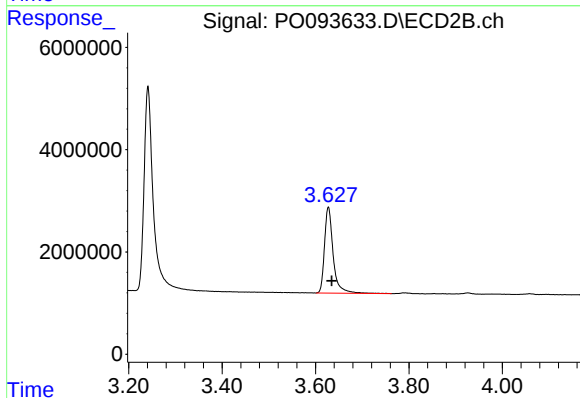




#1 Tetrachloro-m-xylene

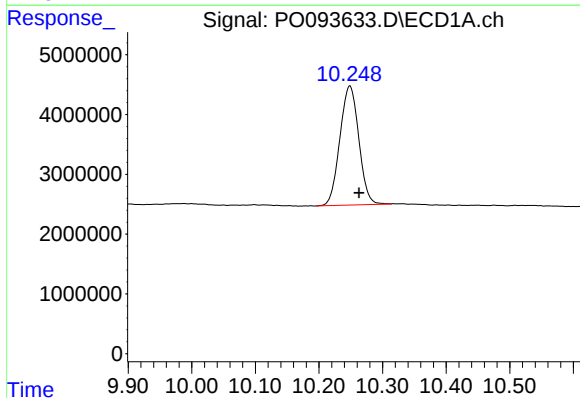
R.T.: 4.422 min
Delta R.T.: -0.008 min
Response: 61567798
Conc: 19.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



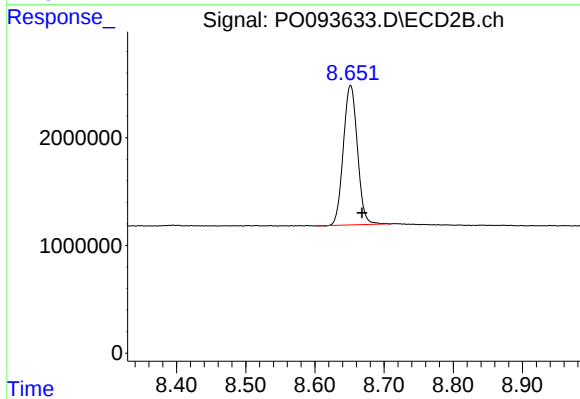
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.007 min
Response: 21641264
Conc: 19.19 ng/ml



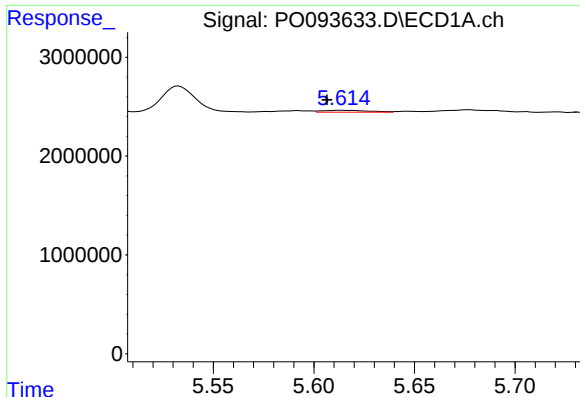
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: -0.015 min
Response: 41177733
Conc: 19.03 ng/ml



#2 Decachlorobiphenyl

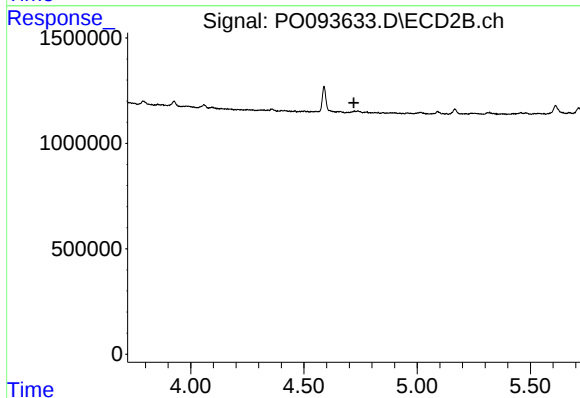
R.T.: 8.652 min
Delta R.T.: -0.016 min
Response: 18281668
Conc: 18.67 ng/ml



#3 AR-1016-1

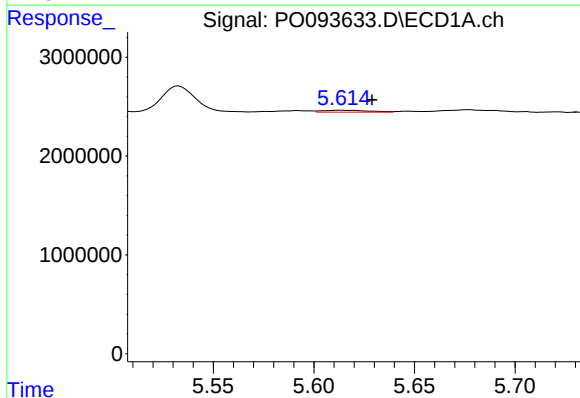
R.T.: 5.614 min
Delta R.T.: 0.007 min
Response: 307938
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



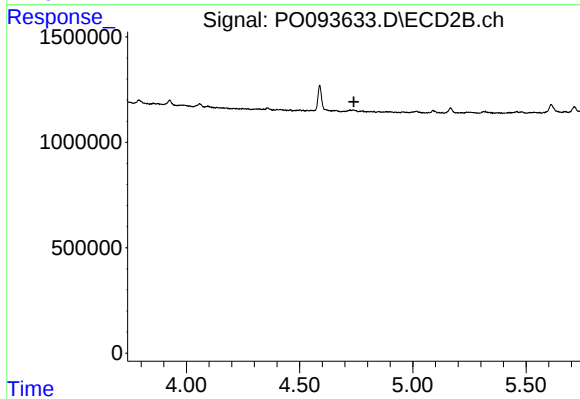
#3 AR-1016-1

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



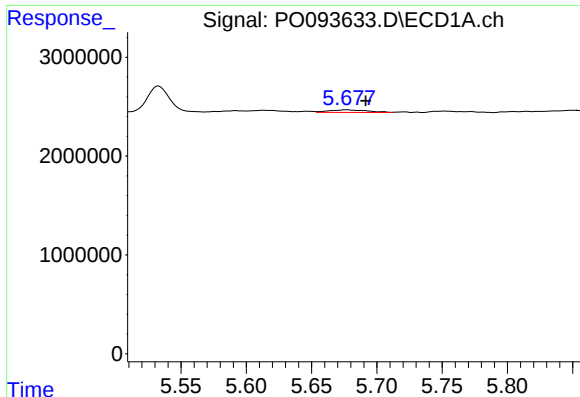
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: -0.015 min
Response: 307938
Conc: 2.16 ng/ml



#4 AR-1016-2

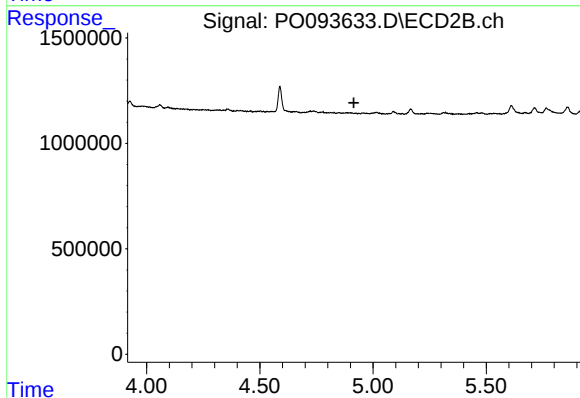
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

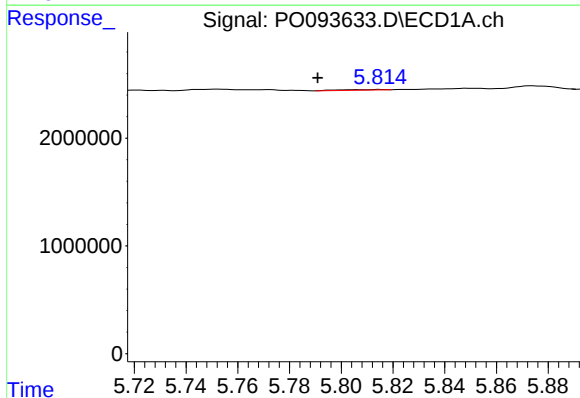
R.T.: 5.677 min
Delta R.T.: -0.014 min
Response: 513427
Conc: 5.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



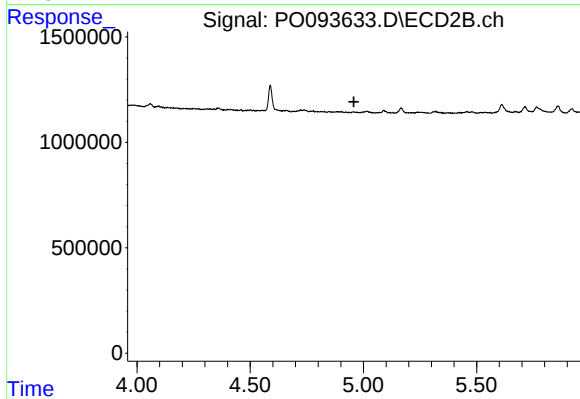
#5 AR-1016-3

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



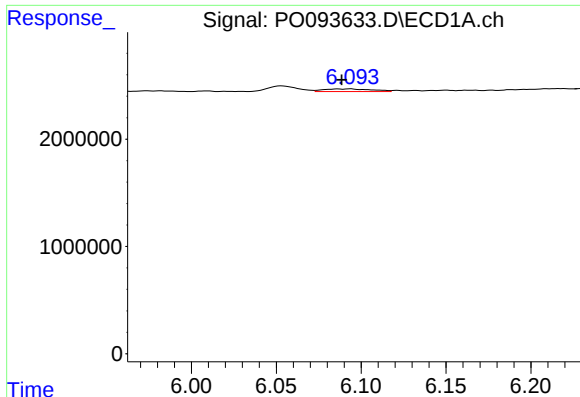
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: 0.024 min
Response: 65898
Conc: 0.97 ng/ml



#6 AR-1016-4

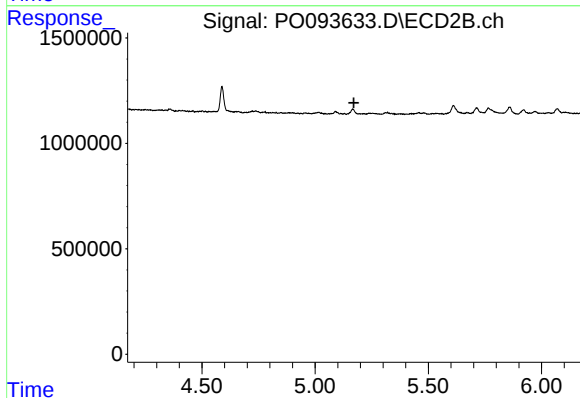
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

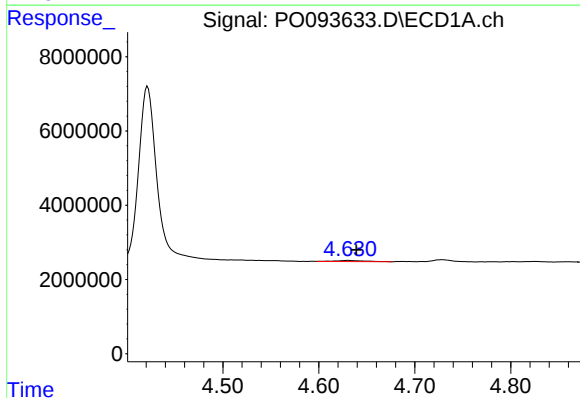
R.T.: 6.094 min
Delta R.T.: 0.005 min
Response: 489601
Conc: 6.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



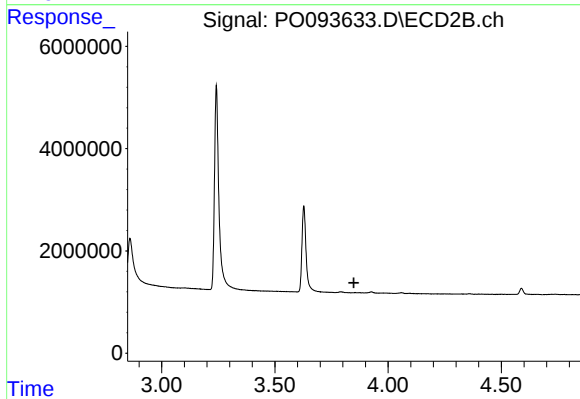
#7 AR-1016-5

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



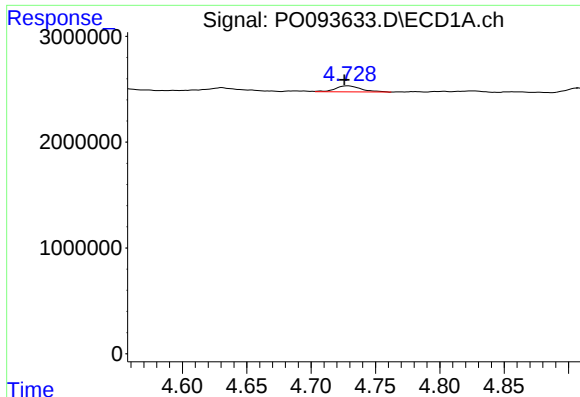
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: -0.008 min
Response: 575457
Conc: 14.24 ng/ml



#8 AR-1221-1

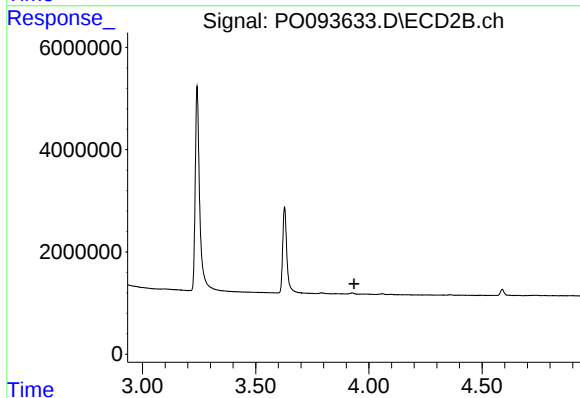
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

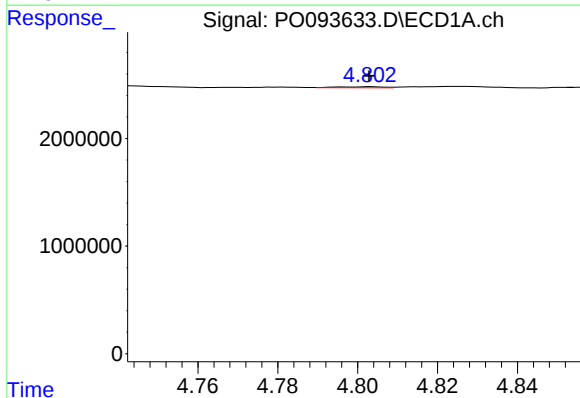
R.T.: 4.729 min
Delta R.T.: 0.003 min
Response: 790096
Conc: 26.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



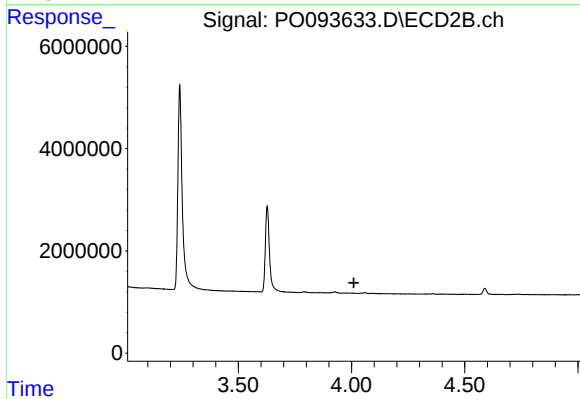
#9 AR-1221-2

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



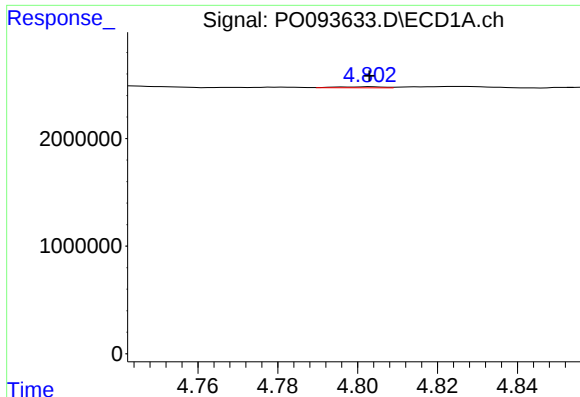
#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 80480
Conc: 0.88 ng/ml



#10 AR-1221-3

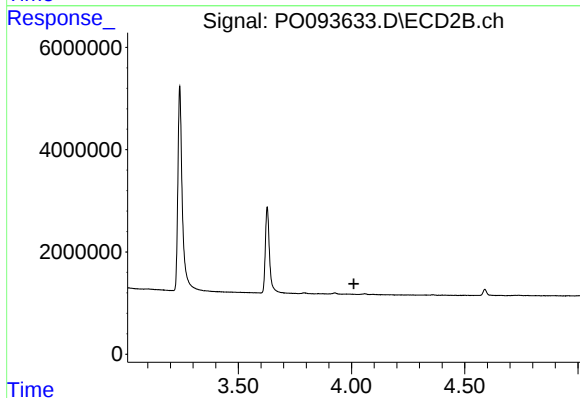
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

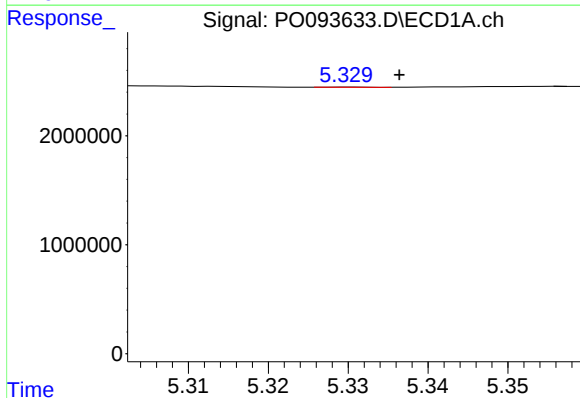
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 80480
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



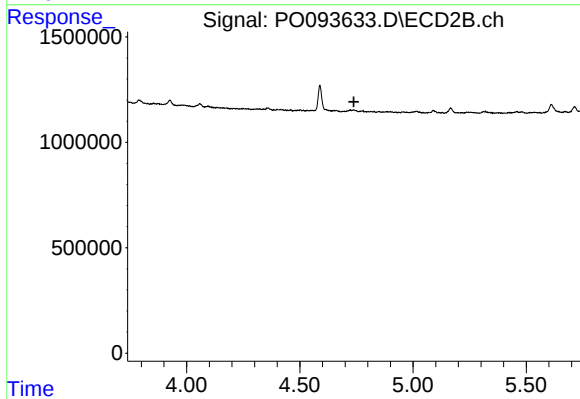
#11 AR-1232-1

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



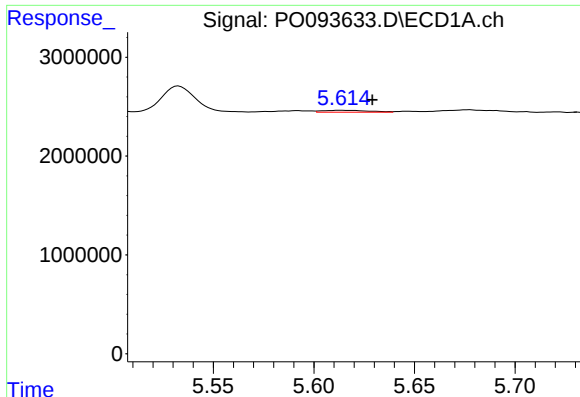
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: -0.006 min
Response: 6672
Conc: 0.19 ng/ml



#12 AR-1232-2

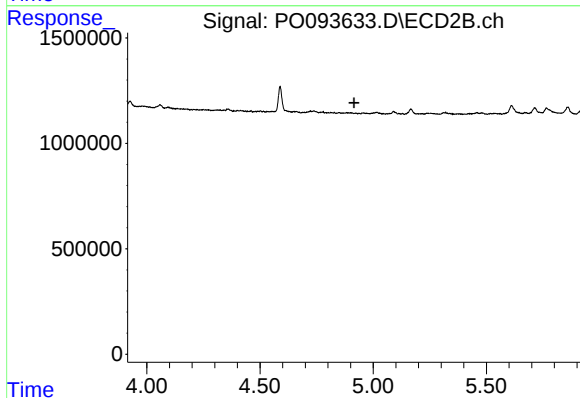
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

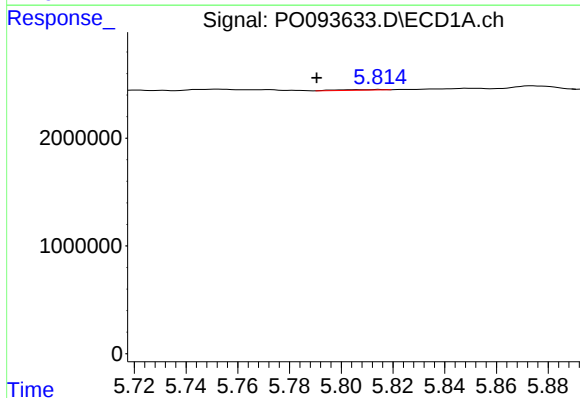
R.T.: 5.614 min
Delta R.T.: -0.015 min
Response: 307938
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



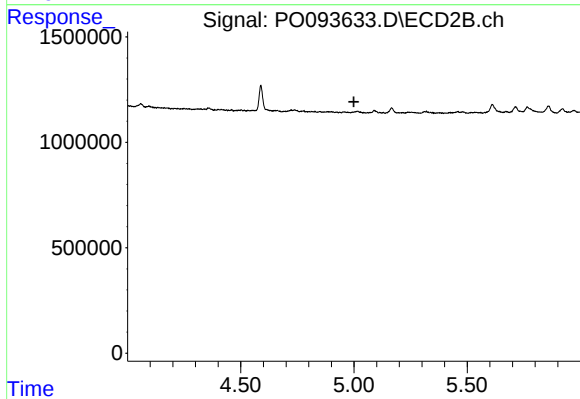
#13 AR-1232-3

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



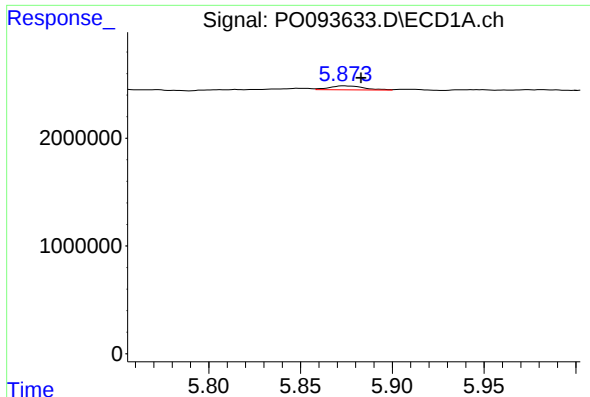
#14 AR-1232-4

R.T.: 5.815 min
Delta R.T.: 0.024 min
Response: 65898
Conc: 2.15 ng/ml



#14 AR-1232-4

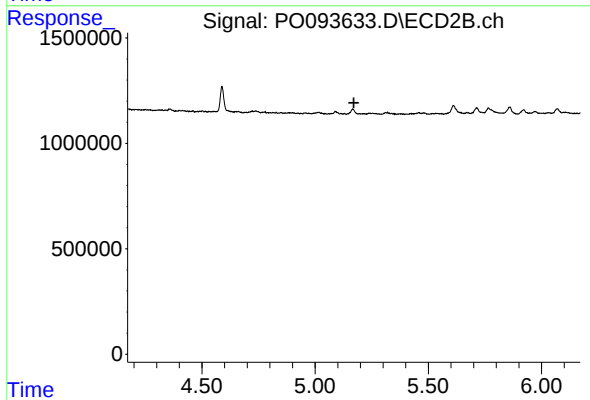
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

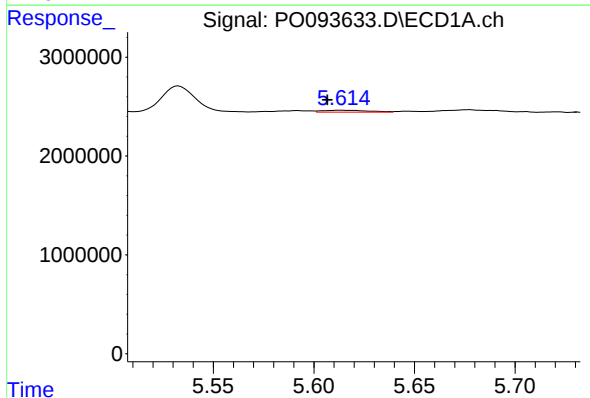
R.T.: 5.874 min
Delta R.T.: -0.009 min
Response: 478287
Conc: 17.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



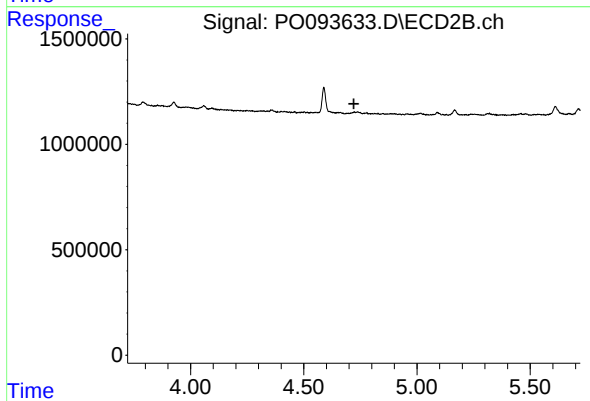
#15 AR-1232-5

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



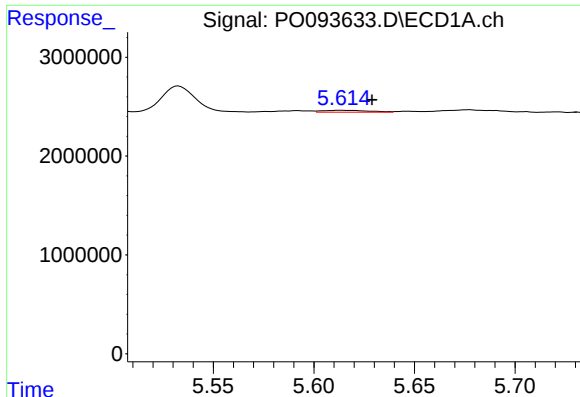
#16 AR-1242-1

R.T.: 5.614 min
Delta R.T.: 0.007 min
Response: 307938
Conc: 3.76 ng/ml



#16 AR-1242-1

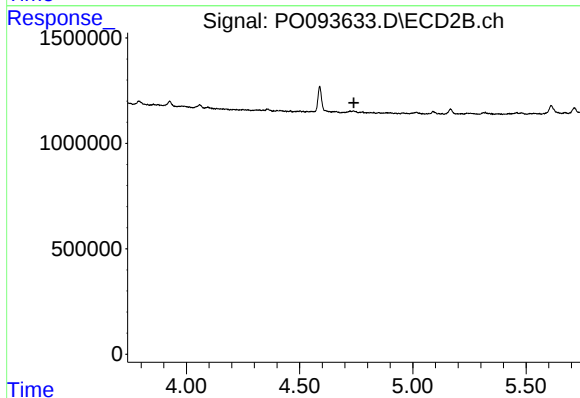
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

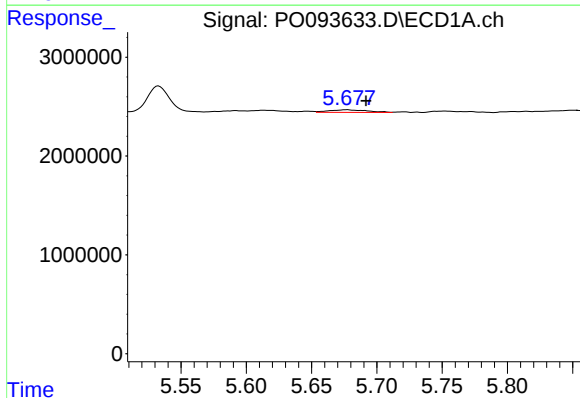
R.T.: 5.614 min
Delta R.T.: -0.015 min
Response: 307938
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



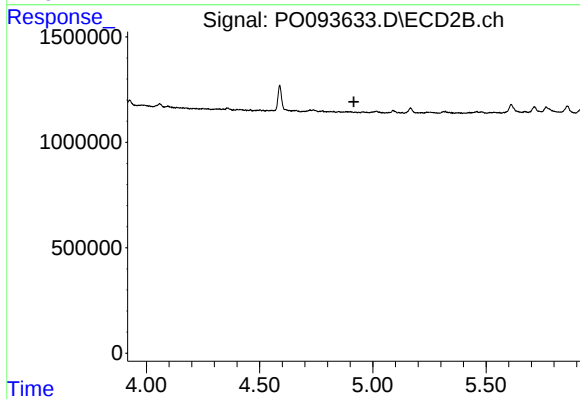
#17 AR-1242-2

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



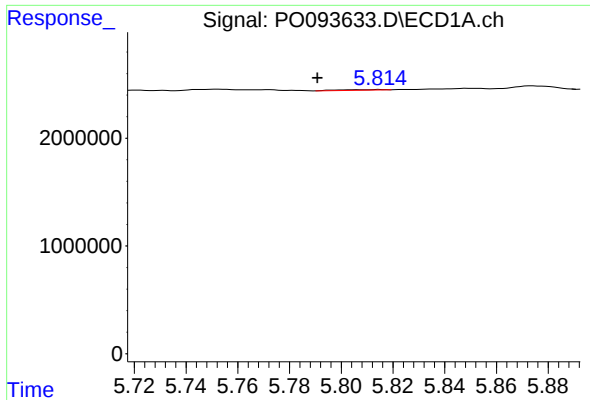
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.015 min
Response: 513427
Conc: 6.69 ng/ml



#18 AR-1242-3

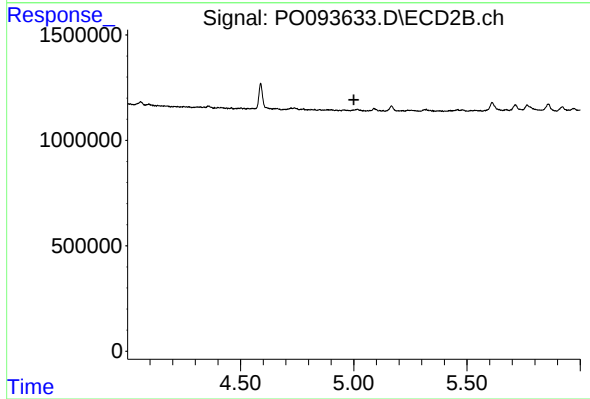
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

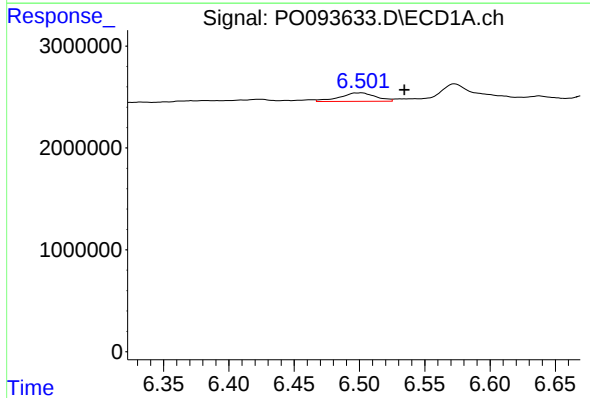
R.T.: 5.815 min
Delta R.T.: 0.024 min
Response: 65898
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



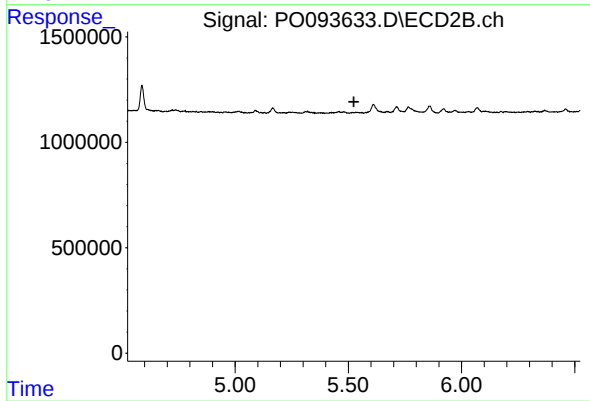
#19 AR-1242-4

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



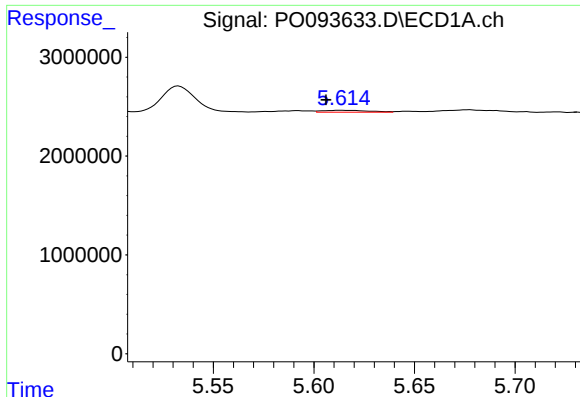
#20 AR-1242-5

R.T.: 6.502 min
Delta R.T.: -0.033 min
Response: 1600651
Conc: 25.61 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.: 5.614 min
Delta R.T.: 0.008 min
Response: 307938
Conc: 4.95 ng/ml

Instrument :
ECD_O
ClientSampleId :

#21 AR-1248-1

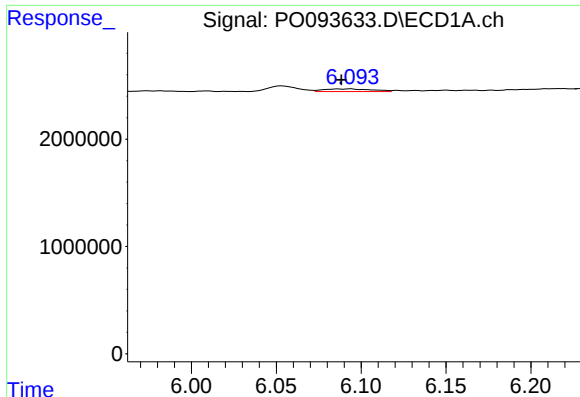
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.

#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: -0.009 min
Response: 478287
Conc: 5.01 ng/ml

#22 AR-1248-2

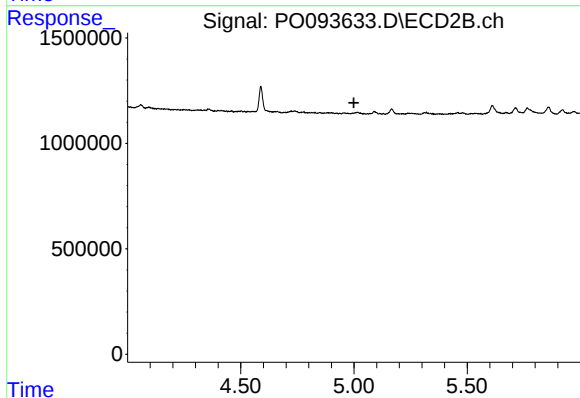
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

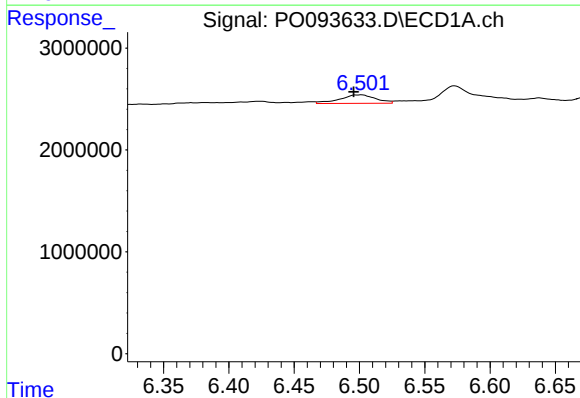
R.T.: 6.094 min
Delta R.T.: 0.005 min
Response: 489601
Conc: 4.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



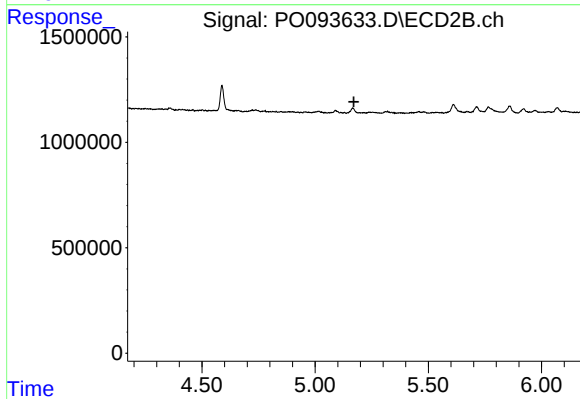
#23 AR-1248-3

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



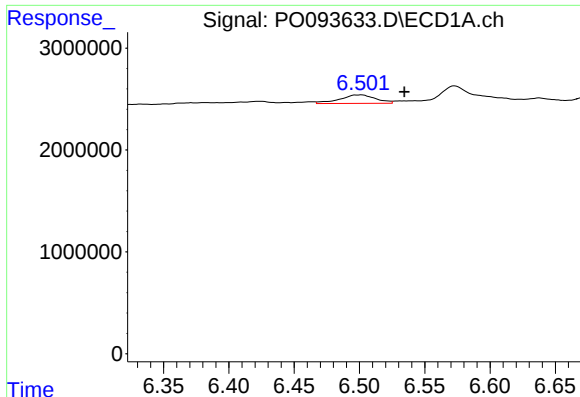
#24 AR-1248-4

R.T.: 6.502 min
Delta R.T.: 0.006 min
Response: 1600651
Conc: 15.72 ng/ml



#24 AR-1248-4

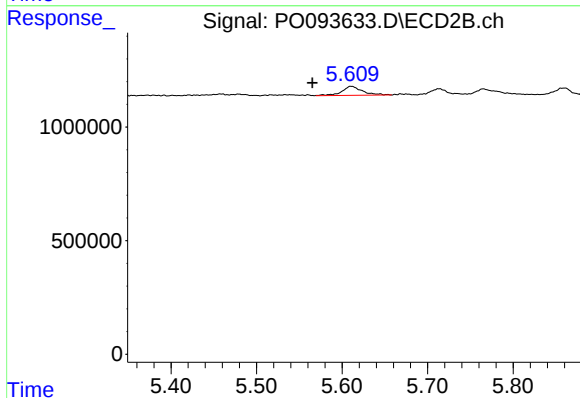
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

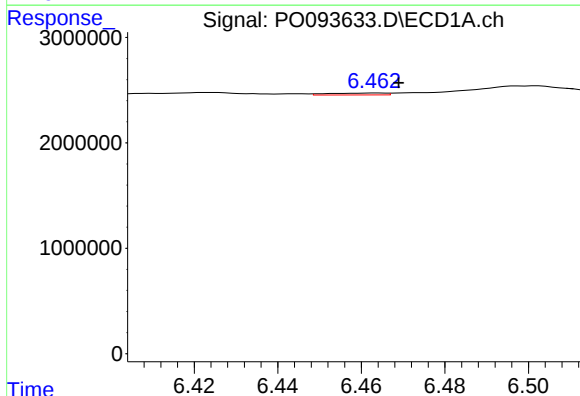
R.T.: 6.502 min
Delta R.T.: -0.033 min
Response: 1600651
Conc: 15.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



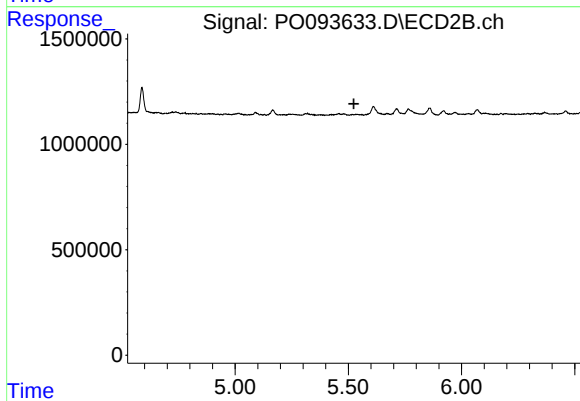
#25 AR-1248-5

R.T.: 5.611 min
Delta R.T.: 0.046 min
Response: 656864
Conc: 17.86 ng/ml



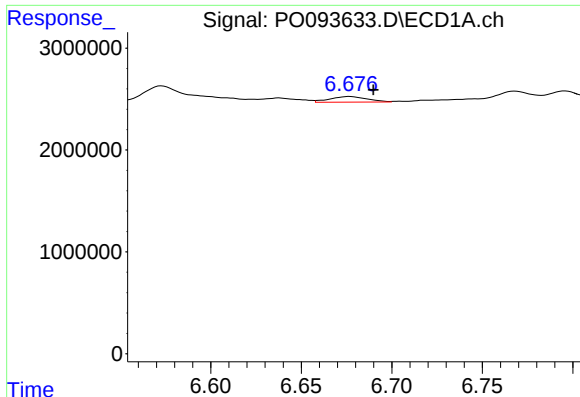
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 168468
Conc: 1.44 ng/ml



#26 AR-1254-1

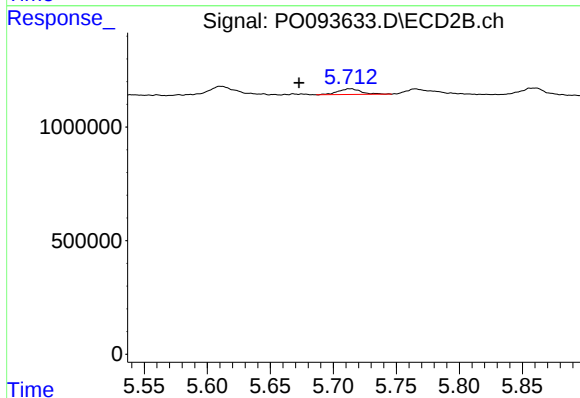
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

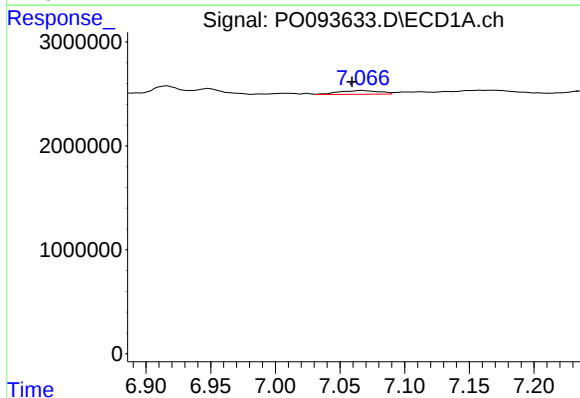
R.T.: 6.677 min
Delta R.T.: -0.013 min
Response: 794955
Conc: 4.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



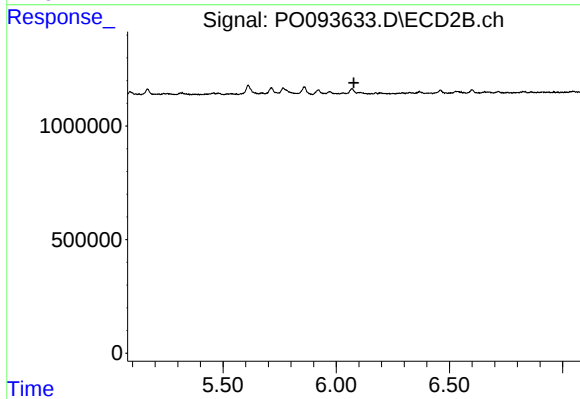
#27 AR-1254-2

R.T.: 5.713 min
Delta R.T.: 0.041 min
Response: 317324
Conc: 5.63 ng/ml



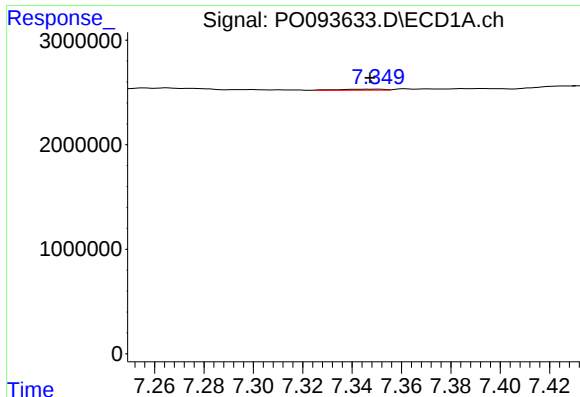
#28 AR-1254-3

R.T.: 7.066 min
Delta R.T.: 0.007 min
Response: 787958
Conc: 4.74 ng/ml



#28 AR-1254-3

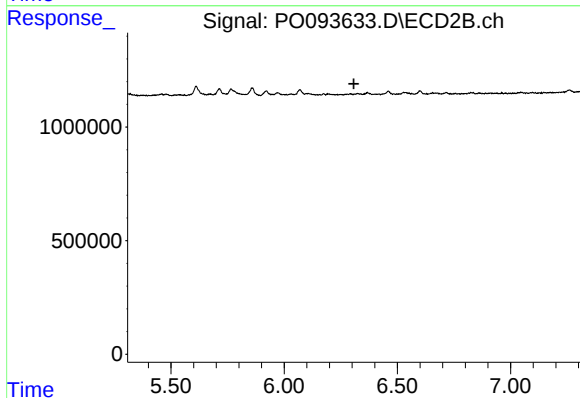
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

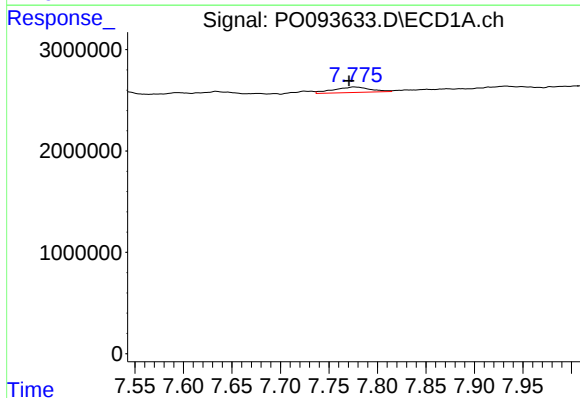
R.T.: 7.350 min
Delta R.T.: 0.003 min
Response: 139880
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



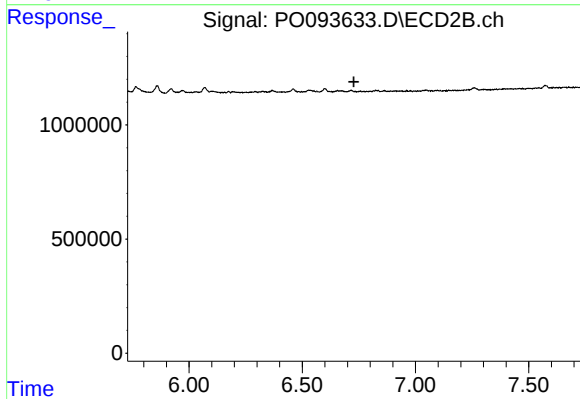
#29 AR-1254-4

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



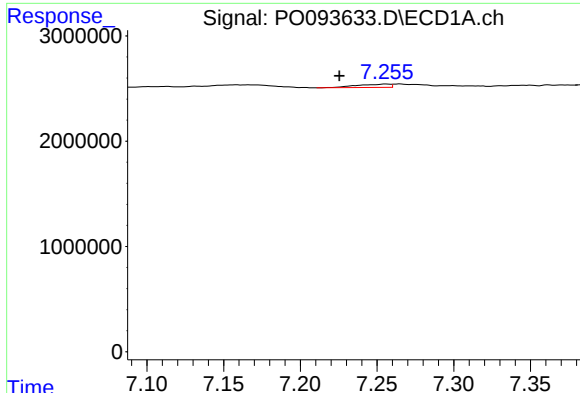
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: 0.005 min
Response: 1431376
Conc: 10.57 ng/ml



#30 AR-1254-5

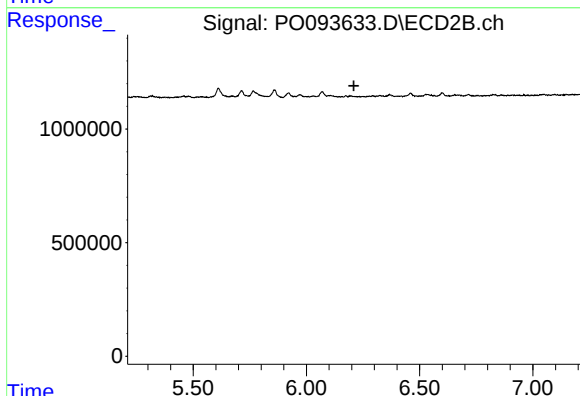
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

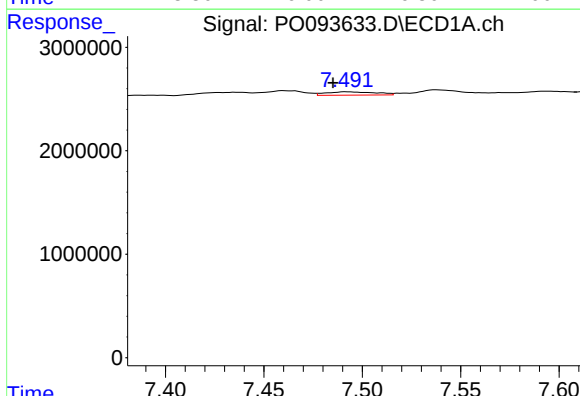
R.T.: 7.256 min
Delta R.T.: 0.030 min
Response: 476200
Conc: 3.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



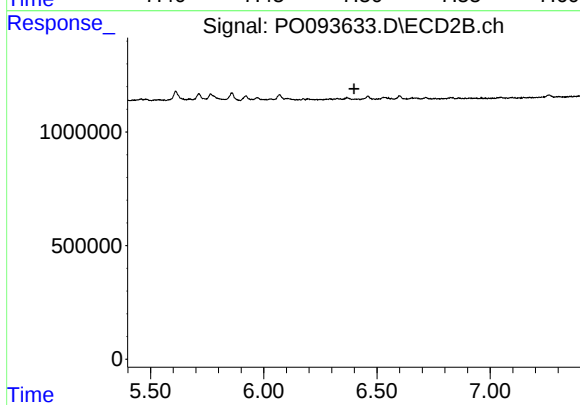
#31 AR-1260-1

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



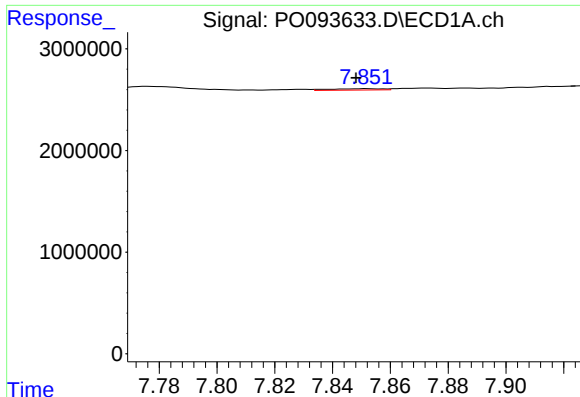
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: 0.007 min
Response: 567610
Conc: 3.84 ng/ml



#32 AR-1260-2

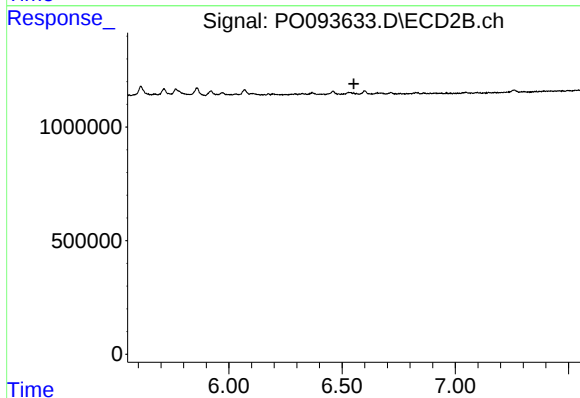
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#33 AR-1260-3

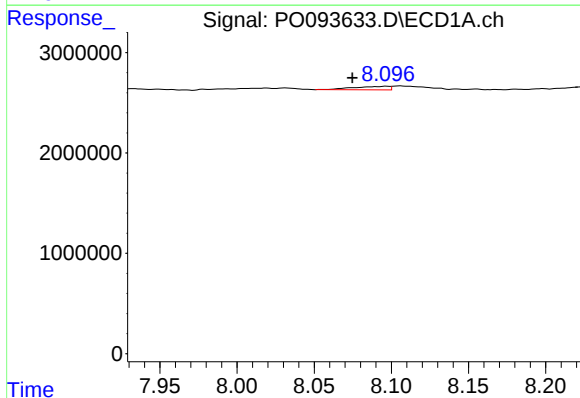
R.T.: 7.852 min
Delta R.T.: 0.004 min
Response: 177770
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



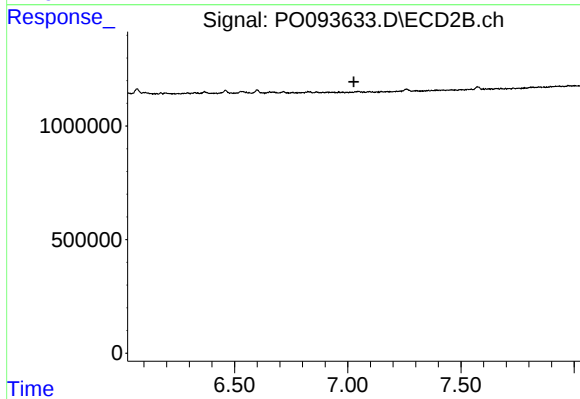
#33 AR-1260-3

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



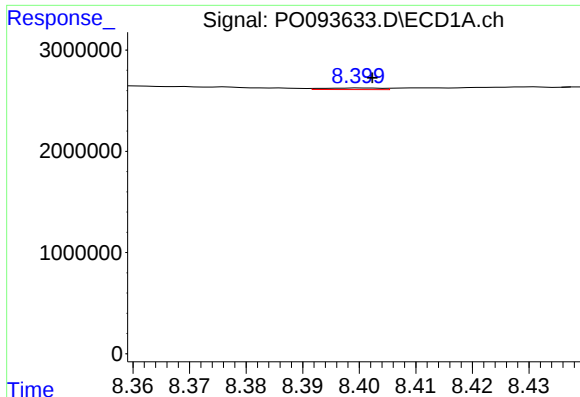
#34 AR-1260-4

R.T.: 8.097 min
Delta R.T.: 0.022 min
Response: 577275
Conc: 4.50 ng/ml



#34 AR-1260-4

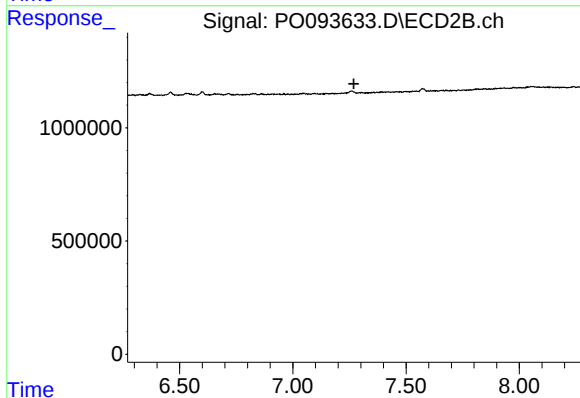
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

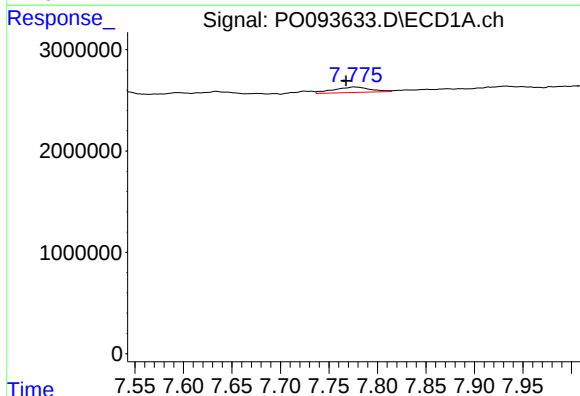
R.T.: 8.400 min
Delta R.T.: -0.002 min
Response: 114190
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



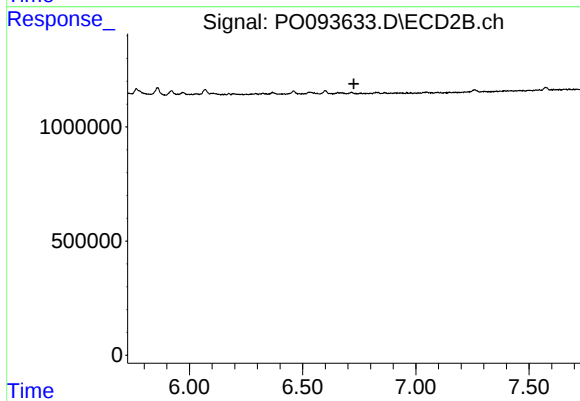
#35 AR-1260-5

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



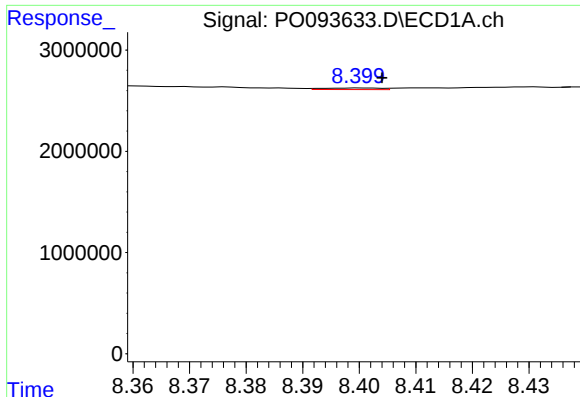
#36 AR-1262-1

R.T.: 7.776 min
Delta R.T.: 0.008 min
Response: 1431376
Conc: 14.40 ng/ml



#36 AR-1262-1

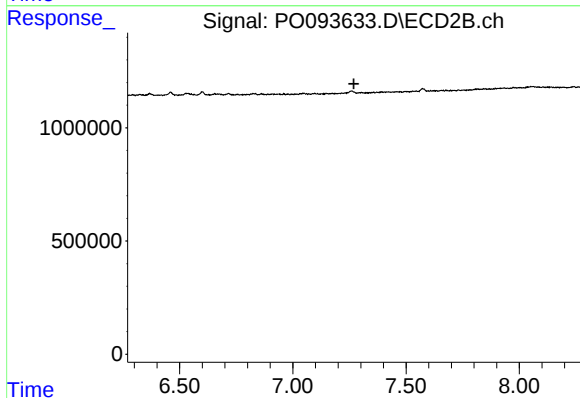
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

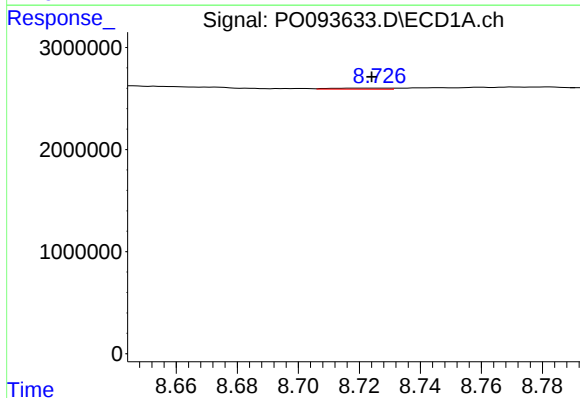
R.T.: 8.400 min
Delta R.T.: -0.004 min
Response: 114190
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



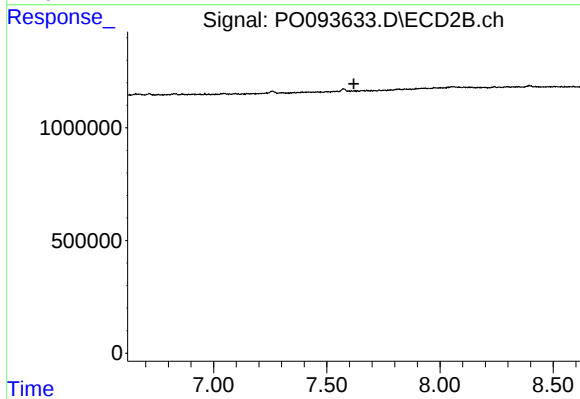
#37 AR-1262-2

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



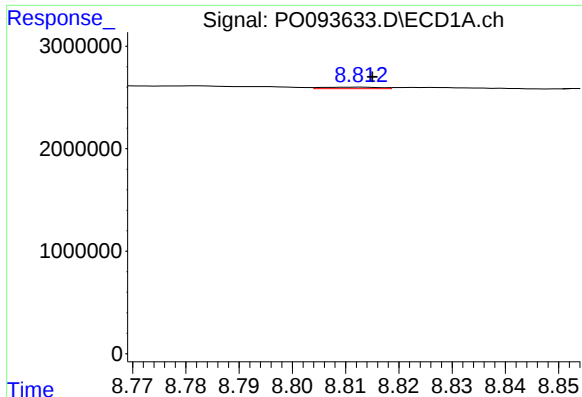
#38 AR-1262-3

R.T.: 8.727 min
Delta R.T.: 0.003 min
Response: 133635
Conc: 0.79 ng/ml



#38 AR-1262-3

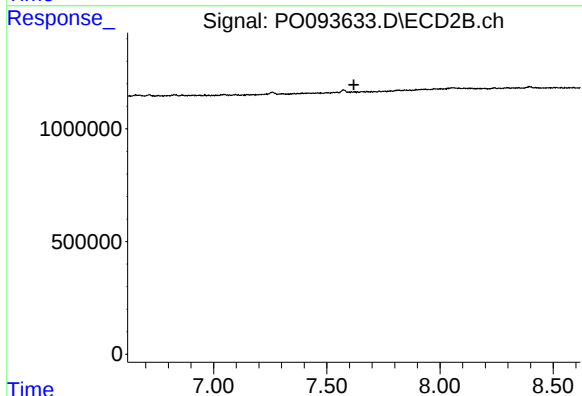
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

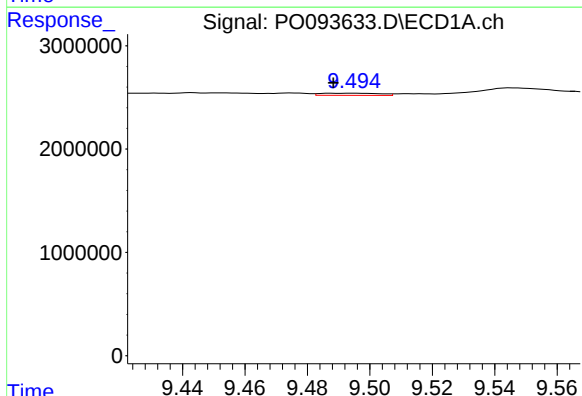
R.T.: 8.813 min
Delta R.T.: -0.002 min
Response: 113695
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



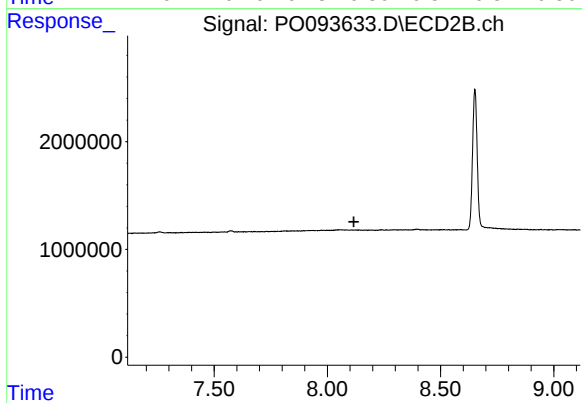
#39 AR-1262-4

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



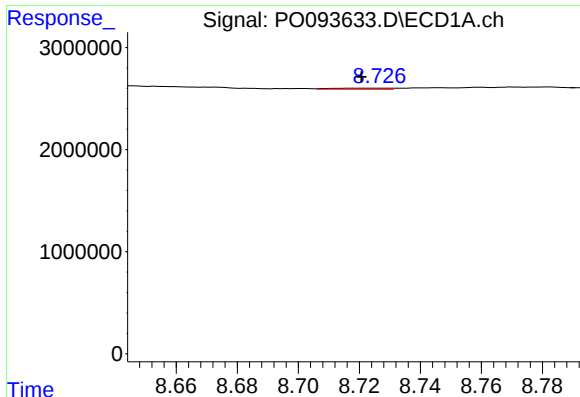
#40 AR-1262-5

R.T.: 9.495 min
Delta R.T.: 0.007 min
Response: 270087
Conc: 2.83 ng/ml



#40 AR-1262-5

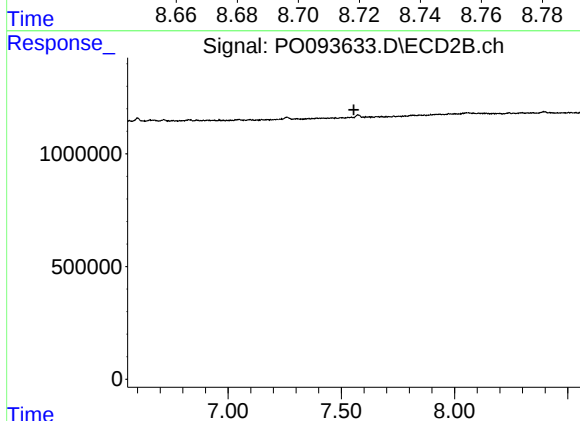
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

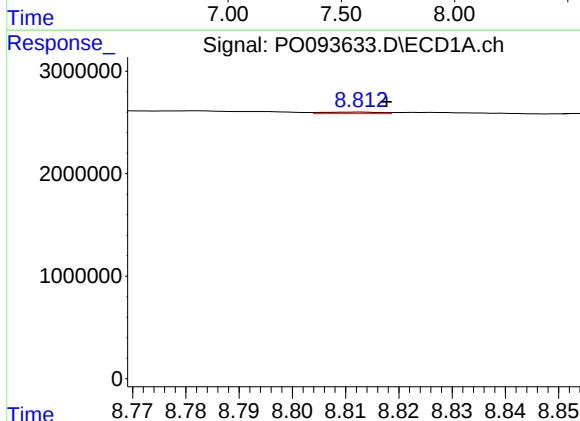
R.T.: 8.727 min
Delta R.T.: 0.006 min
Response: 133635
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



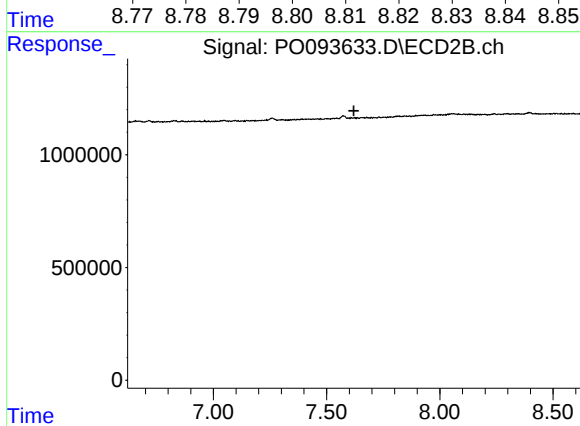
#41 AR-1268-1

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



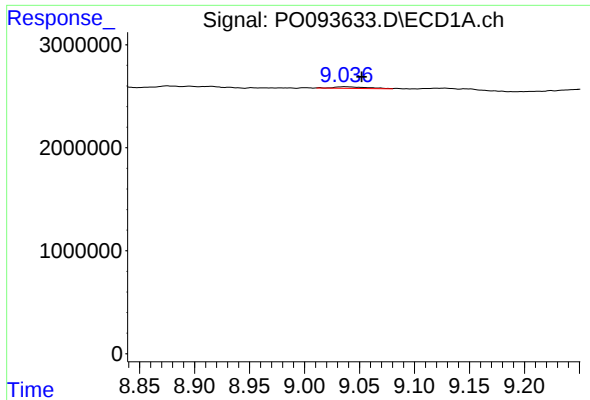
#42 AR-1268-2

R.T.: 8.813 min
Delta R.T.: -0.005 min
Response: 113695
Conc: 0.39 ng/ml



#42 AR-1268-2

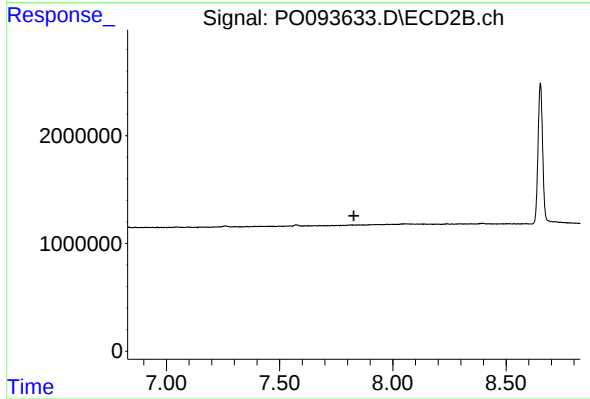
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

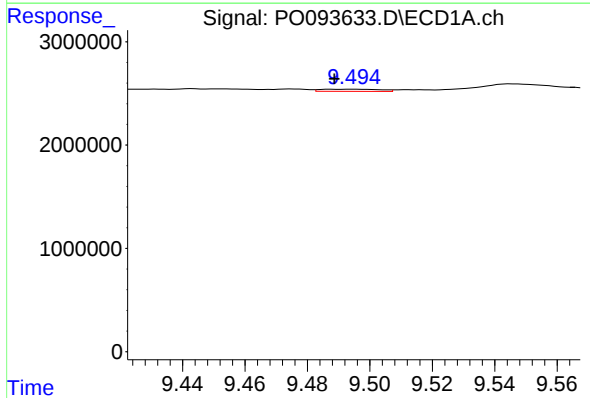
R.T.: 9.036 min
Delta R.T.: -0.016 min
Response: 306267
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



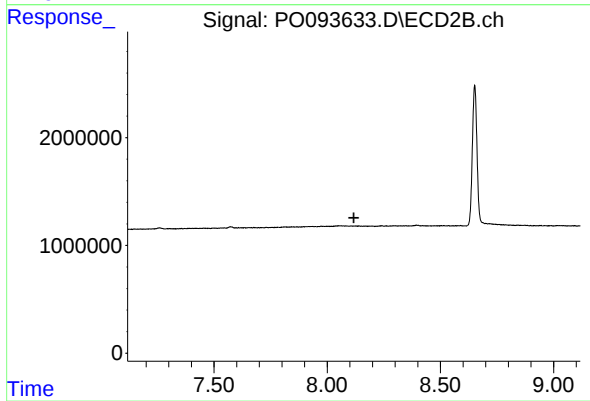
#43 AR-1268-3

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



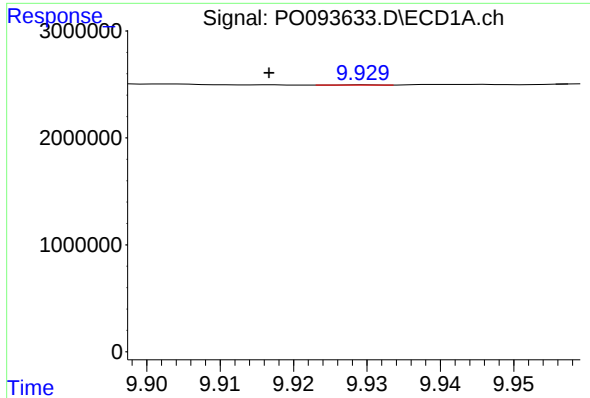
#44 AR-1268-4

R.T.: 9.495 min
Delta R.T.: 0.006 min
Response: 270087
Conc: 2.53 ng/ml



#44 AR-1268-4

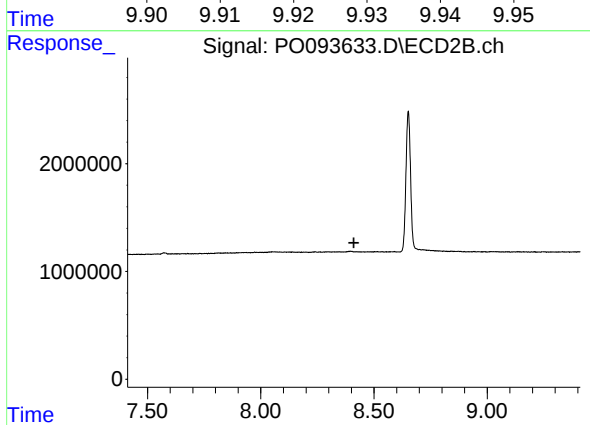
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.930 min
Delta R.T.: 0.013 min
Response: 6685
Conc: 0.01 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.