

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033123\
 Data File : P0093692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2023 19:05
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 22:17:55 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.423	3.629	59723440	20931202	19.072	18.558
2)	SA Decachlor...	10.251	8.652	47200413	20499857	21.809	20.937
Target Compounds							
3)	L1 AR-1016-1	5.616	0.000	212171	0	2.220	N.D. #
4)	L1 AR-1016-2	5.626	0.000	141649	0	0.992	N.D. #
5)	L1 AR-1016-3	5.674	0.000	1043973	0	11.506	N.D. #
6)	L1 AR-1016-4	5.771	0.000	15239	0	0.225	N.D. #
7)	L1 AR-1016-5	6.100	0.000	681076	0	9.097	N.D. #
8)	L2 AR-1221-1	4.637	0.000	65961	0	1.632	N.D. #
9)	L2 AR-1221-2	4.730	3.928	1076651	300032	35.527	27.474
10)	L2 AR-1221-3	4.807	0.000	244587	0	2.675	N.D. #
11)	L3 AR-1232-1	4.807	0.000	244587	0	3.350	N.D. #
12)	L3 AR-1232-2	5.344	0.000	4297	0	0.120	N.D. #
13)	L3 AR-1232-3	5.626	0.000	141649	0	2.164	N.D. #
14)	L3 AR-1232-4	5.771	0.000	15239	0	0.498	N.D. #
15)	L3 AR-1232-5	5.876	0.000	121022	0	4.361	N.D. #
16)	L4 AR-1242-1	5.616	0.000	212171	0	2.589	N.D. #
17)	L4 AR-1242-2	5.626	0.000	141649	0	1.180	N.D. #
18)	L4 AR-1242-3	5.674	0.000	1043973	0	13.603	N.D. #
19)	L4 AR-1242-4	5.771	0.000	15239	0	0.266	N.D. #
20)	L4 AR-1242-5	6.531	5.540	181063	344413	2.897	12.056 #
21)	L5 AR-1248-1	5.596	0.000	279124	0	4.490	N.D. #
22)	L5 AR-1248-2	5.876	0.000	121022	0	1.267	N.D. #
23)	L5 AR-1248-3	6.100	0.000	681076	0	6.545	N.D. #
24)	L5 AR-1248-4	6.487	0.000	732747	0	7.196	N.D. #
25)	L5 AR-1248-5	6.531	5.540	181063	344413	1.769	9.365 #
26)	L6 AR-1254-1	6.464	5.540	1154487	344413	9.879	5.487 #
27)	L6 AR-1254-2	6.691	0.000	513380	0	3.005	N.D. #
28)	L6 AR-1254-3	7.050	0.000	3359759	0	20.211	N.D. #
29)	L6 AR-1254-4	7.337	0.000	614387	0	5.764	N.D. #
30)	L6 AR-1254-5	7.770	0.000	756186	0	5.584	N.D. #
31)	L7 AR-1260-1	7.235	0.000	860122	0	6.639	N.D. #
32)	L7 AR-1260-2	7.494	0.000	858495	0	5.815	N.D. #
33)	L7 AR-1260-3	7.851	0.000	76606	0	0.681	N.D. #
34)	L7 AR-1260-4	8.061	0.000	67207	0	0.524	N.D. #
35)	L7 AR-1260-5	8.389	0.000	132033	0	0.591	N.D. #
36)	L8 AR-1262-1	7.770	0.000	756186	0	7.607	N.D. #
37)	L8 AR-1262-2	8.389	0.000	132033	0	0.556	N.D. #
38)	L8 AR-1262-3	8.727	0.000	37705	0	0.223	N.D. #
39)	L8 AR-1262-4	8.813	0.000	187760	0	2.096	N.D. #
40)	L8 AR-1262-5	9.470	0.000	644637	0	6.749	N.D. #
41)	L9 AR-1268-1	8.717	0.000	143462	0	0.449	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	187760	0	0.647	N.D.	#
43)	L9 AR-1268-3	9.038	0.000	267678	0	1.049	N.D.	#
44)	L9 AR-1268-4	9.470	0.000	644637	0	6.036	N.D.	#
45)	L9 AR-1268-5	9.902	0.000	135235	0	0.168	N.D.	#

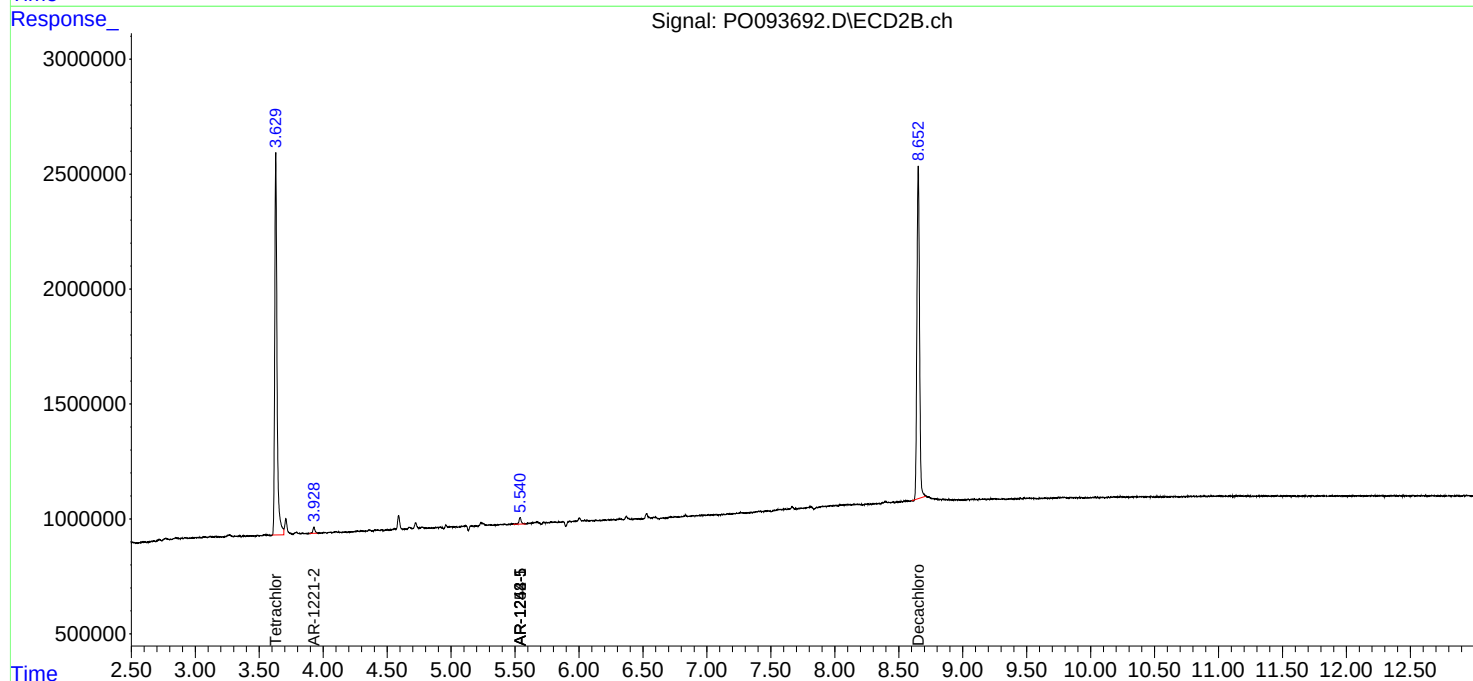
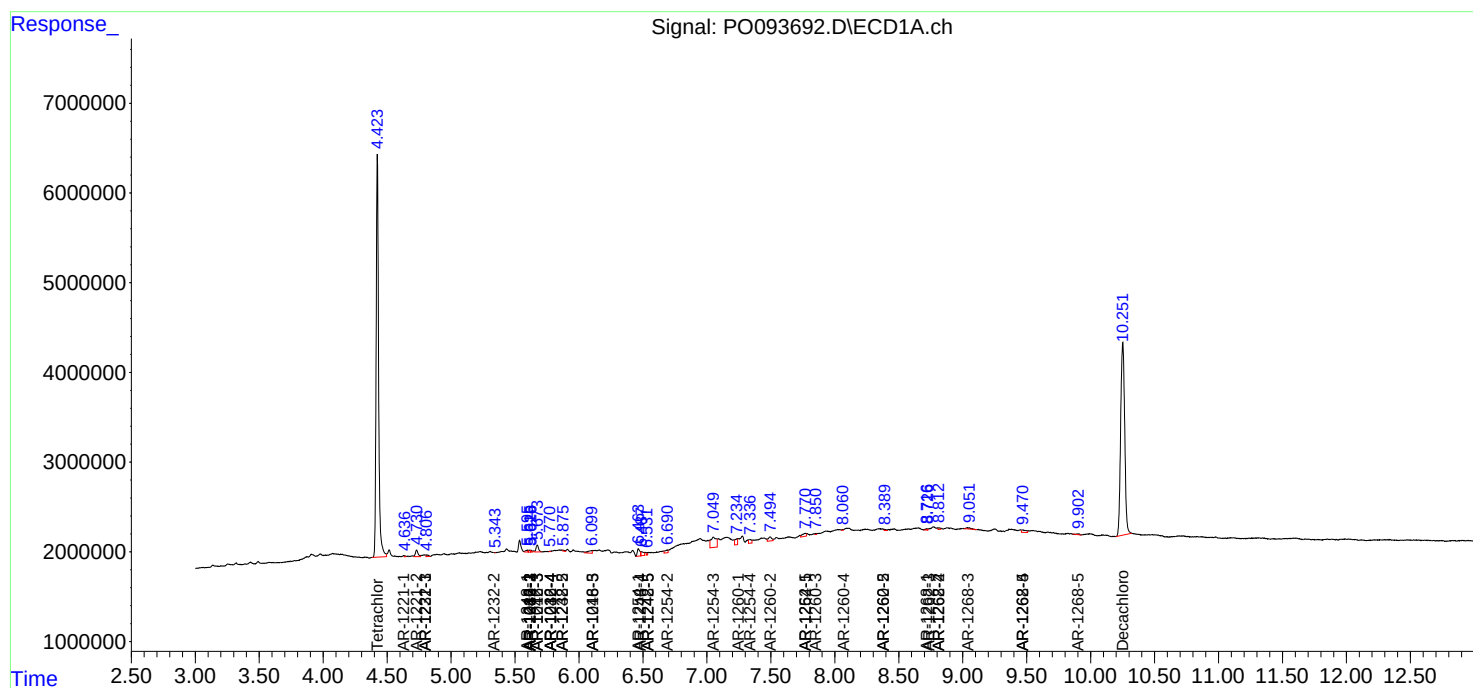
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

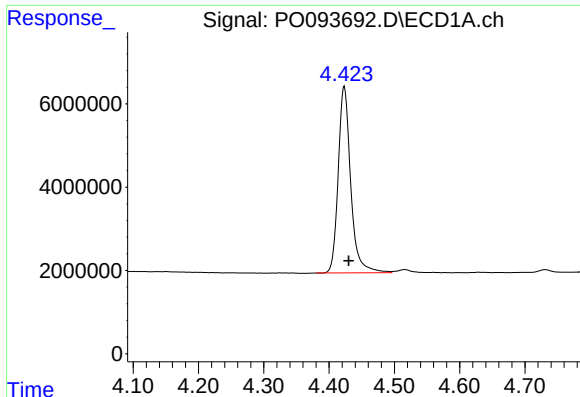
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

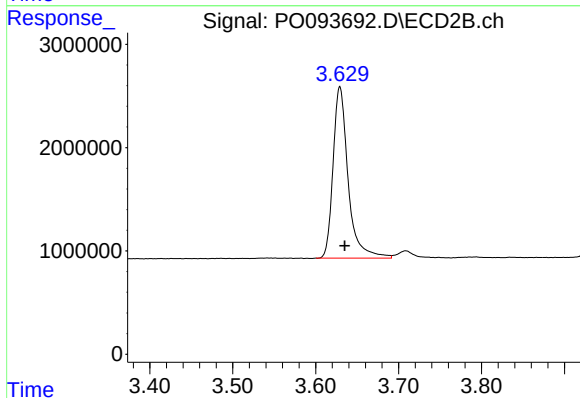




#1 Tetrachloro-m-xylene

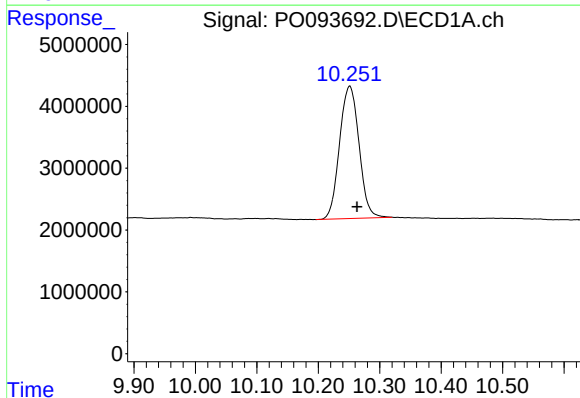
R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 59723440
Conc: 19.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



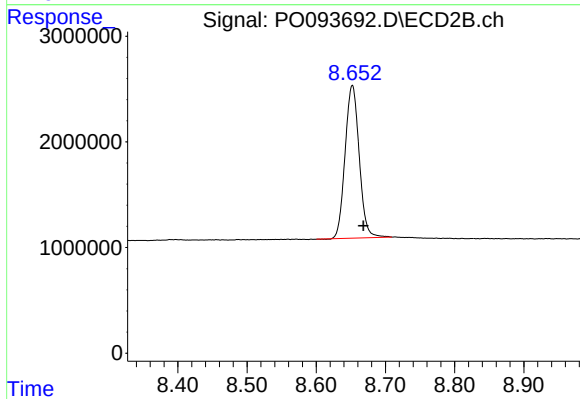
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.006 min
Response: 20931202
Conc: 18.56 ng/ml



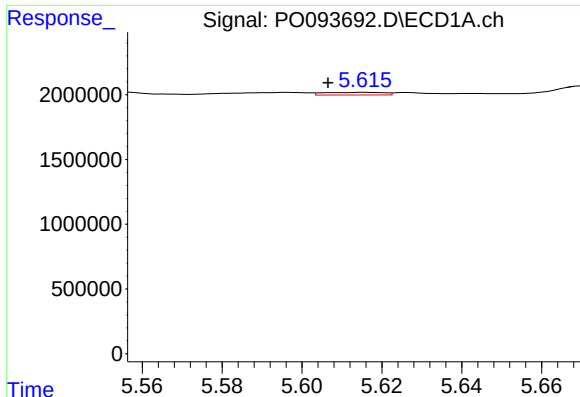
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.012 min
Response: 47200413
Conc: 21.81 ng/ml



#2 Decachlorobiphenyl

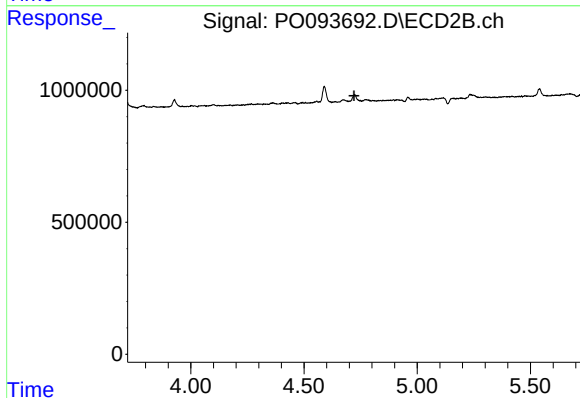
R.T.: 8.652 min
Delta R.T.: -0.016 min
Response: 20499857
Conc: 20.94 ng/ml



#3 AR-1016-1

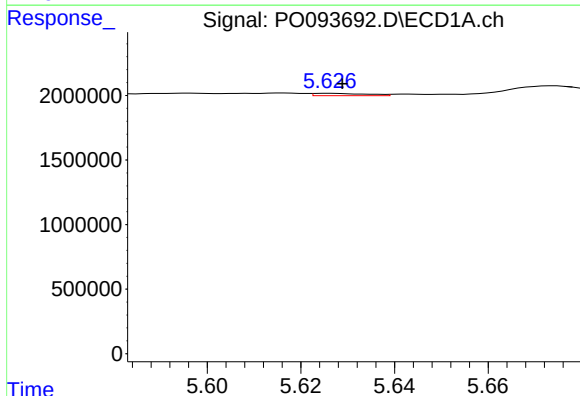
R.T.: 5.616 min
Delta R.T.: 0.010 min
Response: 212171
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



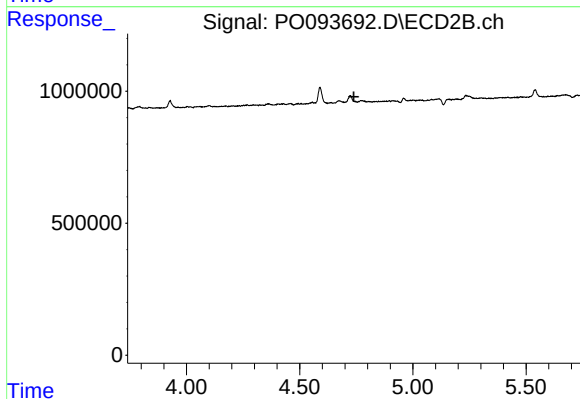
#3 AR-1016-1

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



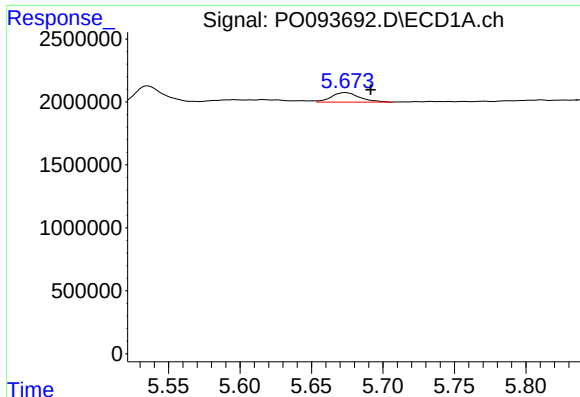
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 141649
Conc: 0.99 ng/ml



#4 AR-1016-2

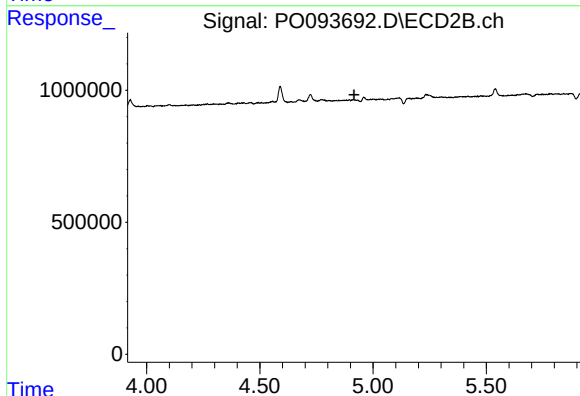
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

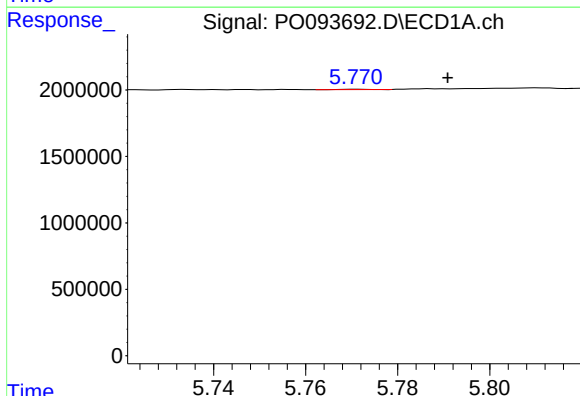
R.T.: 5.674 min
Delta R.T.: -0.018 min
Response: 1043973
Conc: 11.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



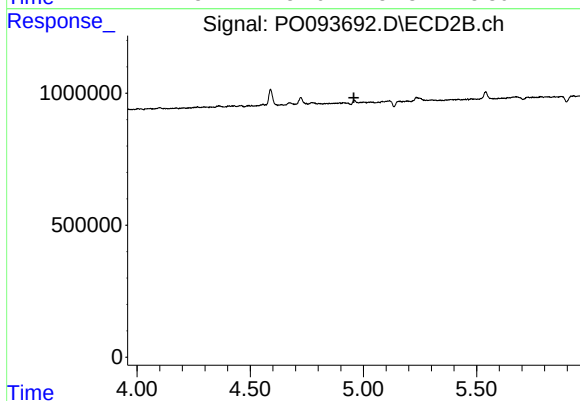
#5 AR-1016-3

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



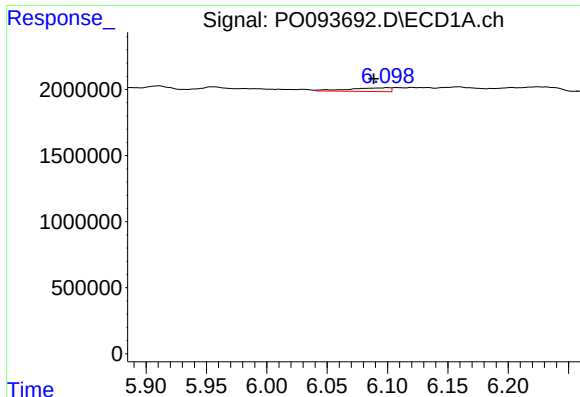
#6 AR-1016-4

R.T.: 5.771 min
Delta R.T.: -0.020 min
Response: 15239
Conc: 0.22 ng/ml



#6 AR-1016-4

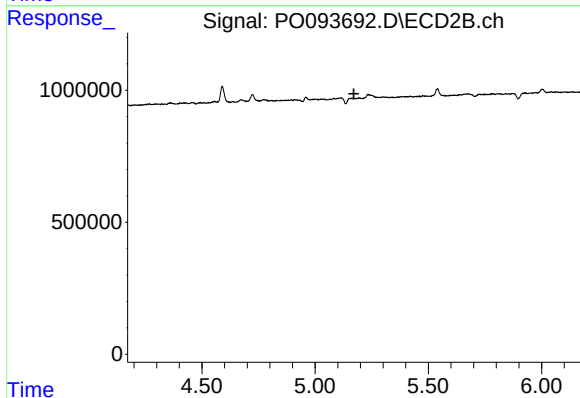
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

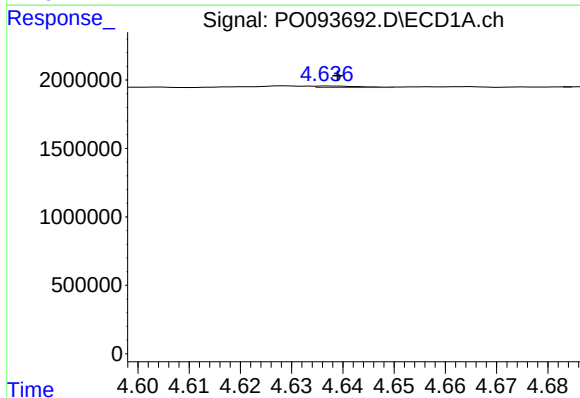
R.T.: 6.100 min
Delta R.T.: 0.011 min
Response: 681076
Conc: 9.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



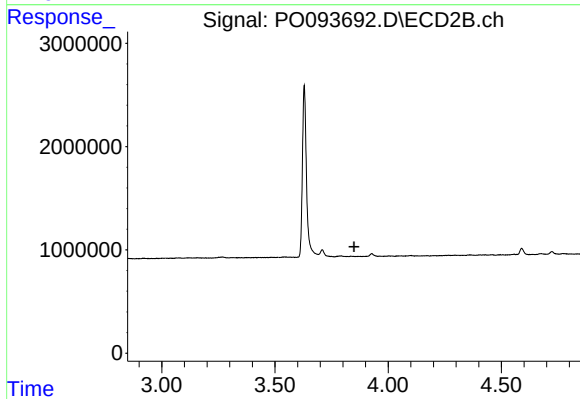
#7 AR-1016-5

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



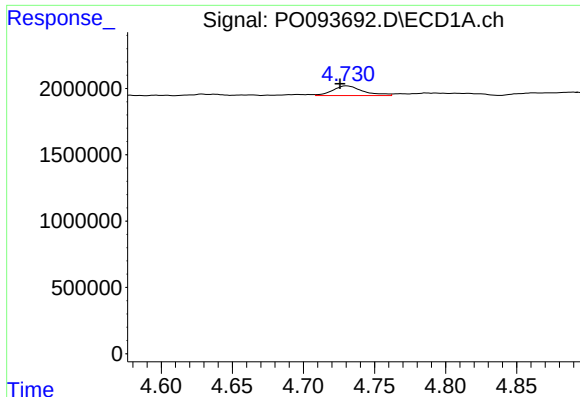
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 65961
Conc: 1.63 ng/ml



#8 AR-1221-1

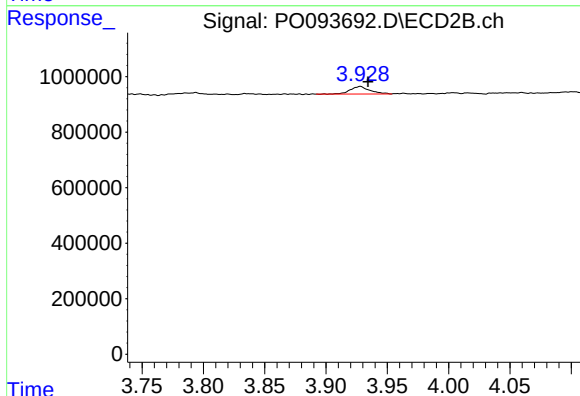
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

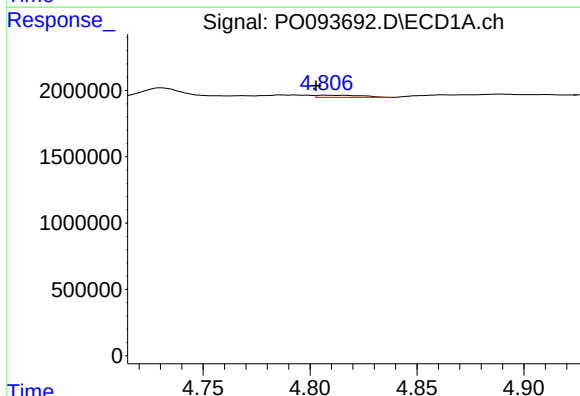
R.T.: 4.730 min
Delta R.T.: 0.005 min
Response: 1076651
Conc: 35.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



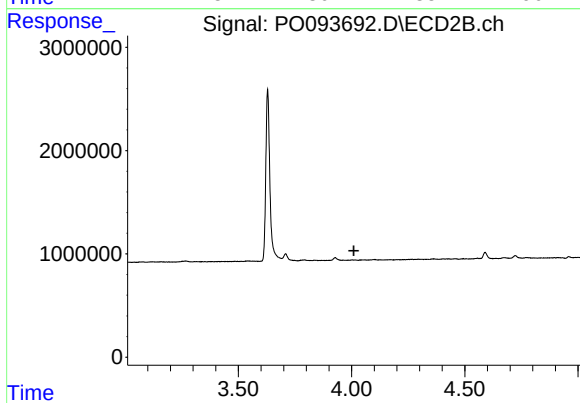
#9 AR-1221-2

R.T.: 3.928 min
Delta R.T.: -0.006 min
Response: 300032
Conc: 27.47 ng/ml



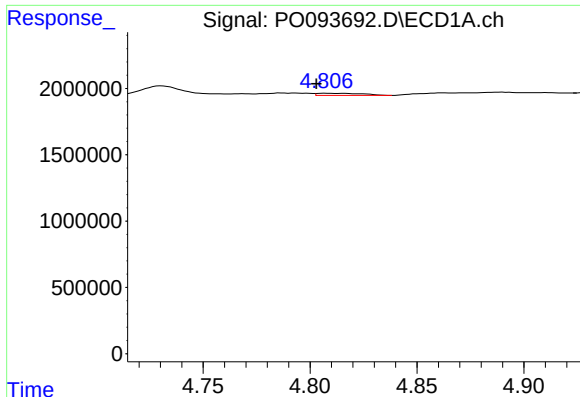
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: 0.004 min
Response: 244587
Conc: 2.68 ng/ml



#10 AR-1221-3

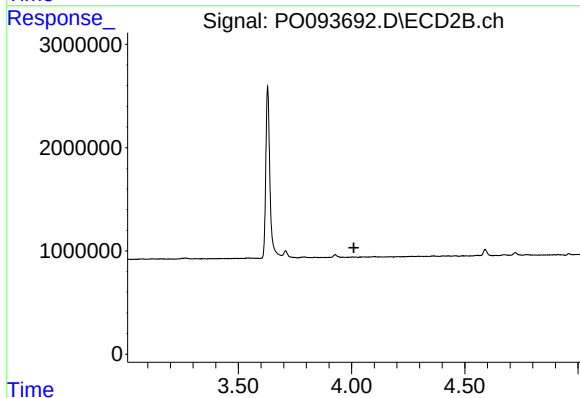
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

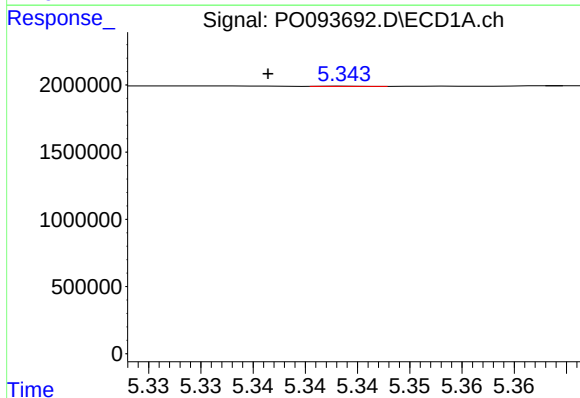
R.T.: 4.807 min
Delta R.T.: 0.004 min
Response: 244587
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



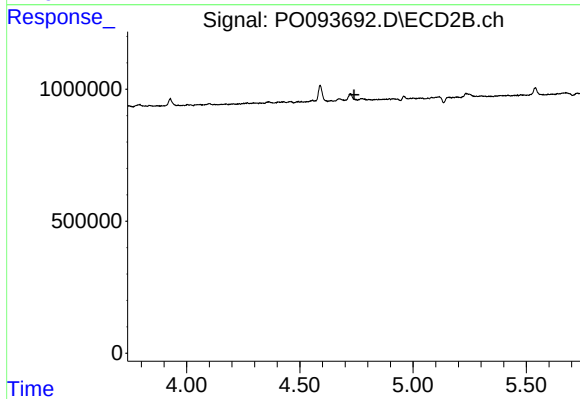
#11 AR-1232-1

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



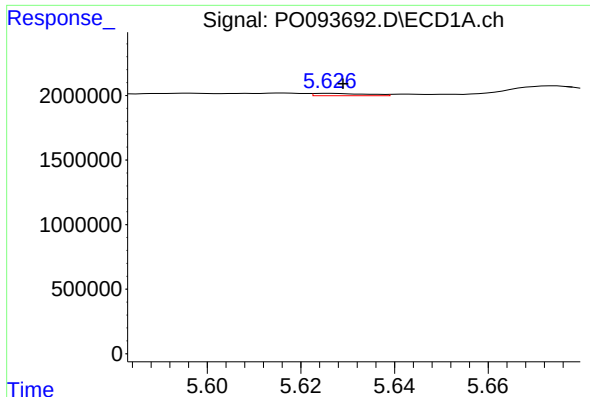
#12 AR-1232-2

R.T.: 5.344 min
Delta R.T.: 0.008 min
Response: 4297
Conc: 0.12 ng/ml



#12 AR-1232-2

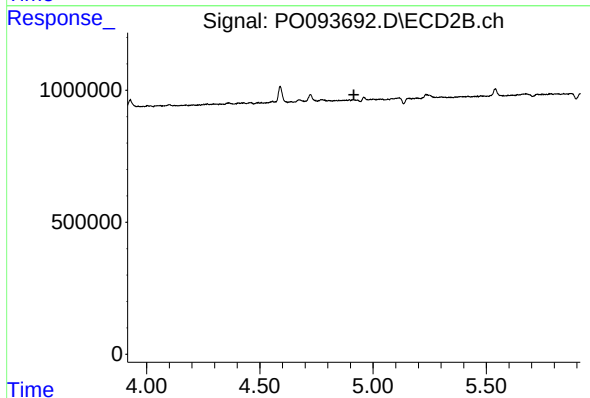
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

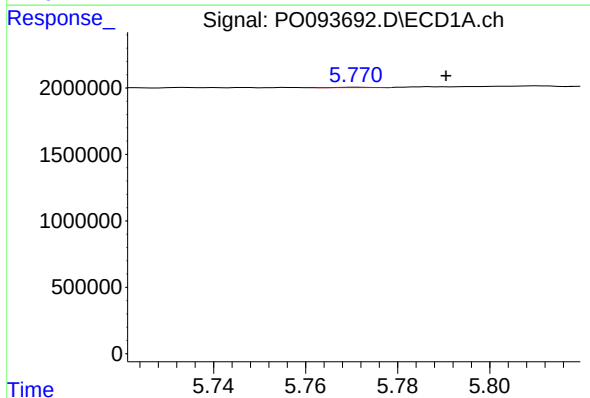
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 141649
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



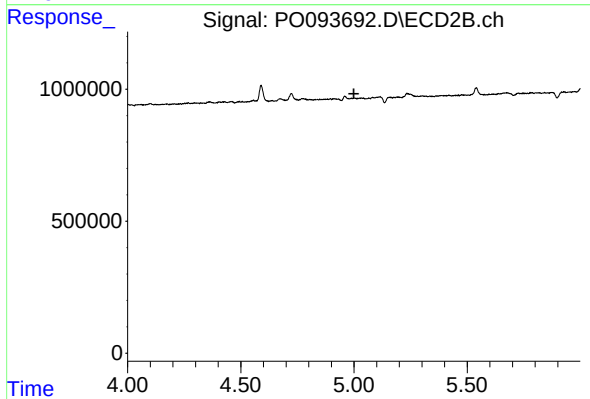
#13 AR-1232-3

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



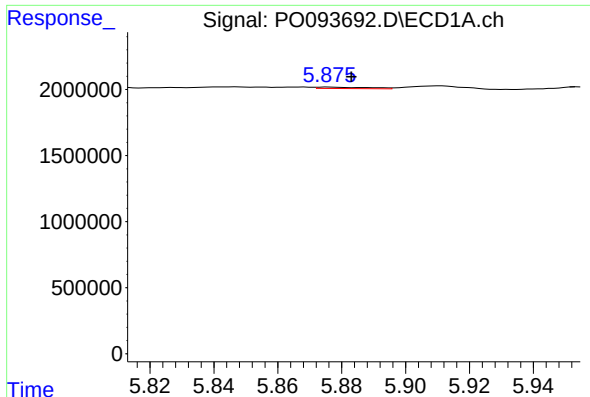
#14 AR-1232-4

R.T.: 5.771 min
Delta R.T.: -0.019 min
Response: 15239
Conc: 0.50 ng/ml



#14 AR-1232-4

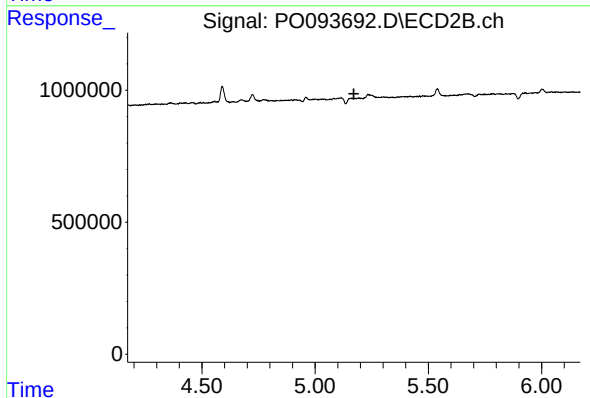
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

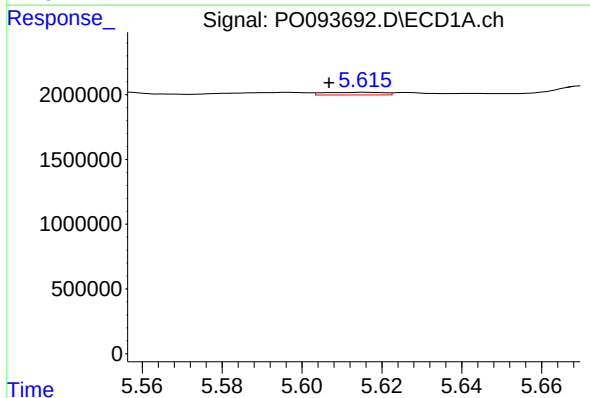
R.T.: 5.876 min
Delta R.T.: -0.007 min
Response: 121022
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



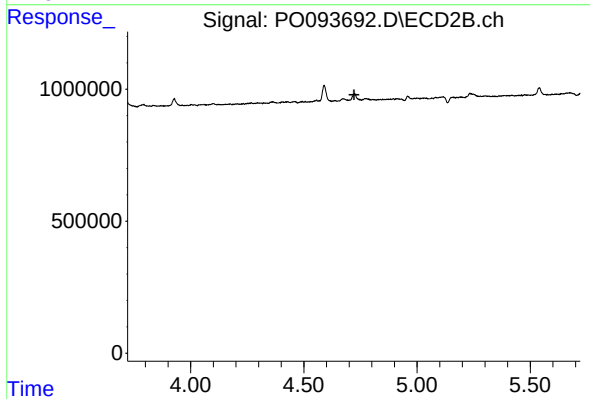
#15 AR-1232-5

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



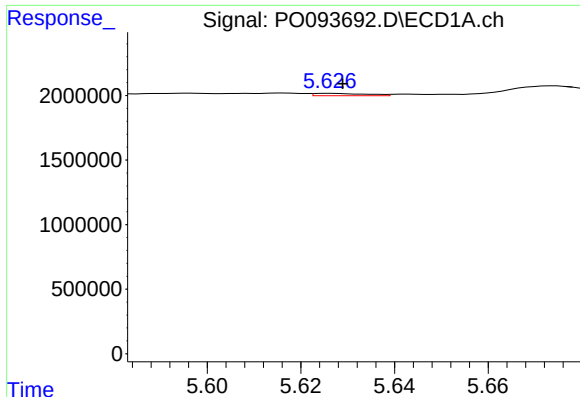
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: 0.009 min
Response: 212171
Conc: 2.59 ng/ml



#16 AR-1242-1

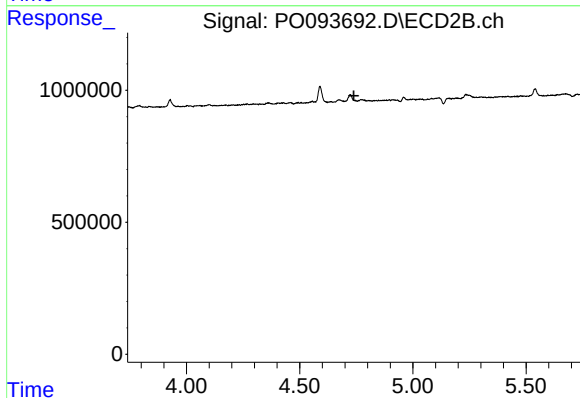
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

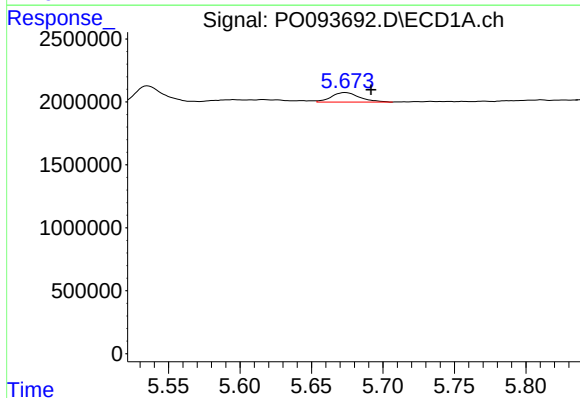
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 141649
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



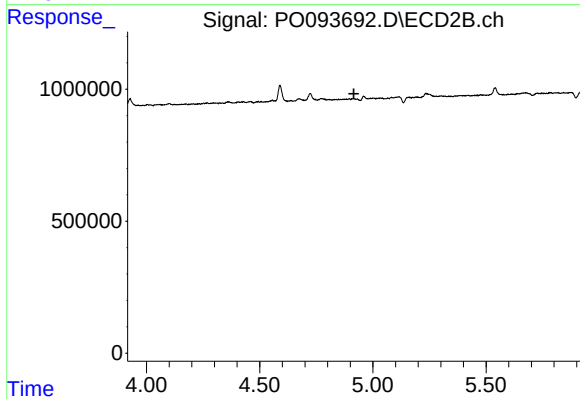
#17 AR-1242-2

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



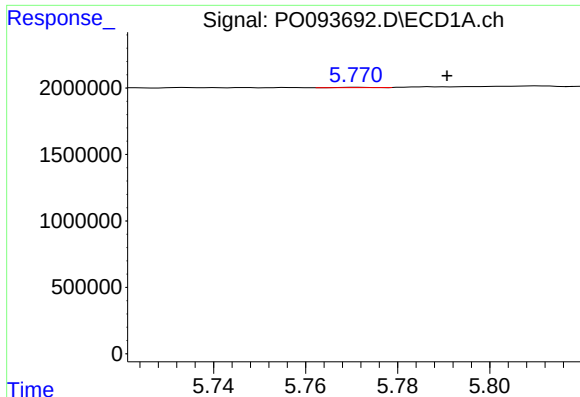
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: -0.018 min
Response: 1043973
Conc: 13.60 ng/ml



#18 AR-1242-3

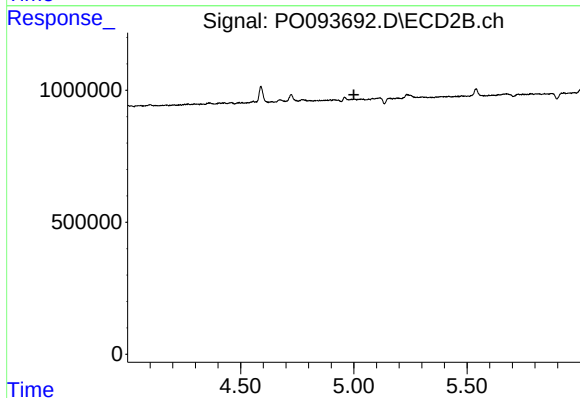
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

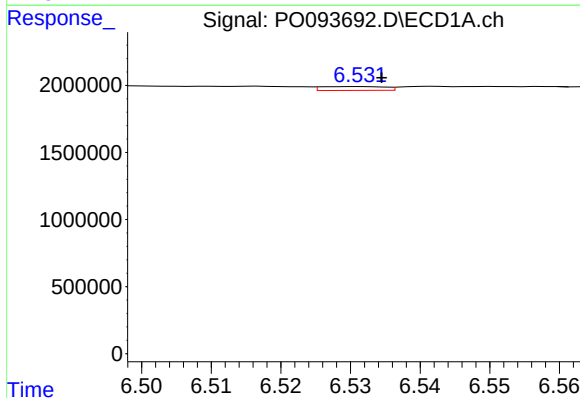
R.T.: 5.771 min
Delta R.T.: -0.020 min
Response: 15239
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



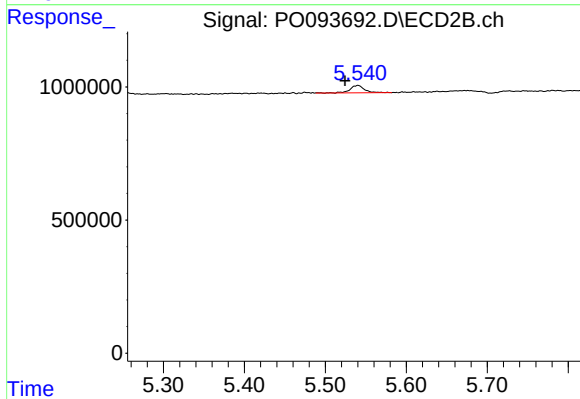
#19 AR-1242-4

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



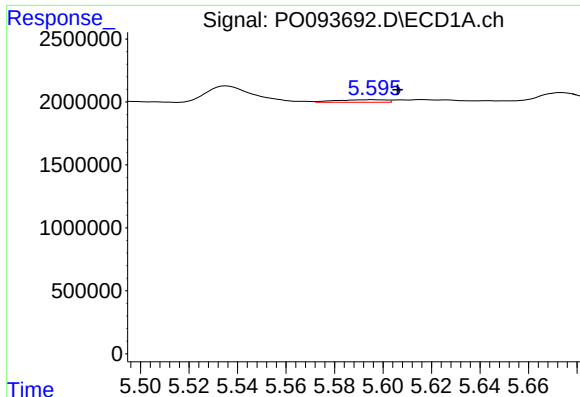
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 181063
Conc: 2.90 ng/ml



#20 AR-1242-5

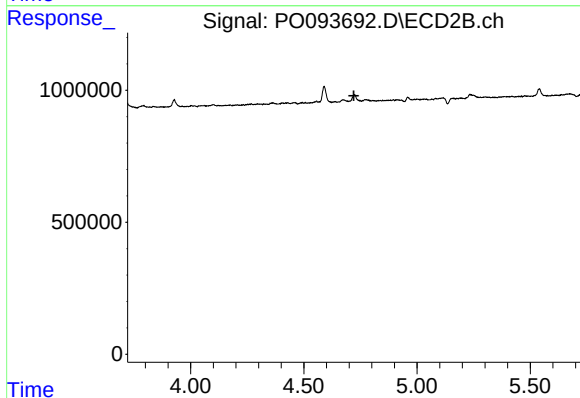
R.T.: 5.540 min
Delta R.T.: 0.016 min
Response: 344413
Conc: 12.06 ng/ml



#21 AR-1248-1

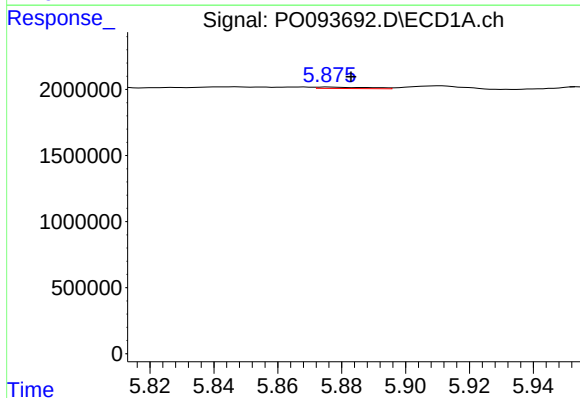
R.T.: 5.596 min
Delta R.T.: -0.010 min
Response: 279124
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



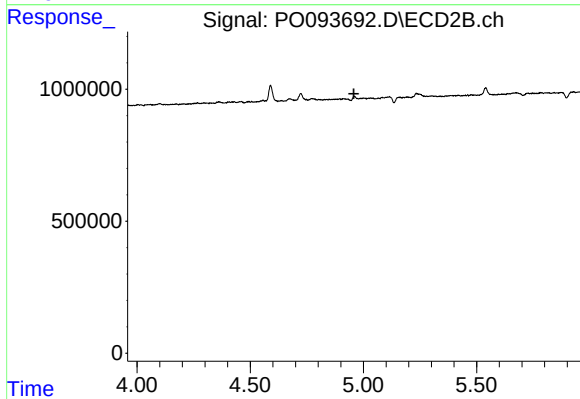
#21 AR-1248-1

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



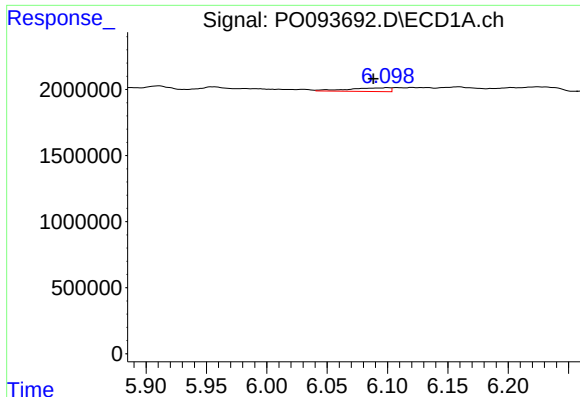
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: -0.007 min
Response: 121022
Conc: 1.27 ng/ml



#22 AR-1248-2

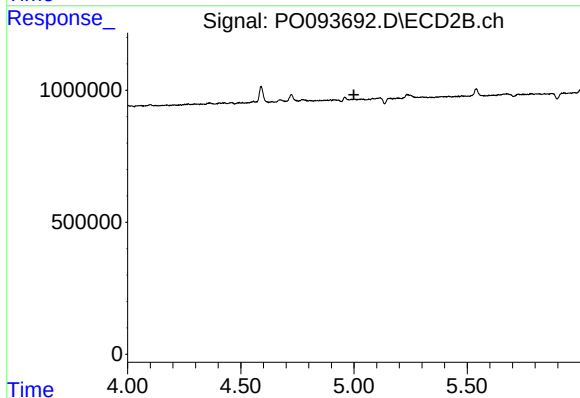
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

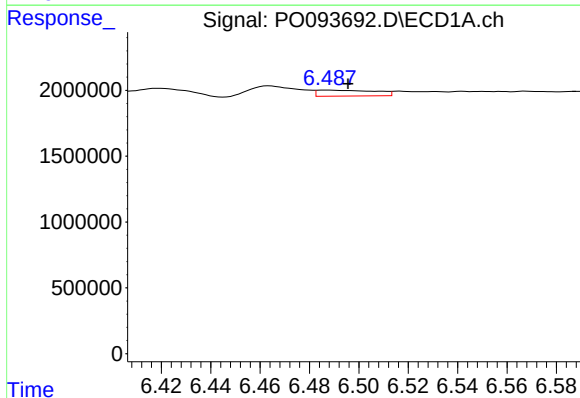
R.T.: 6.100 min
Delta R.T.: 0.012 min
Response: 681076
Conc: 6.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



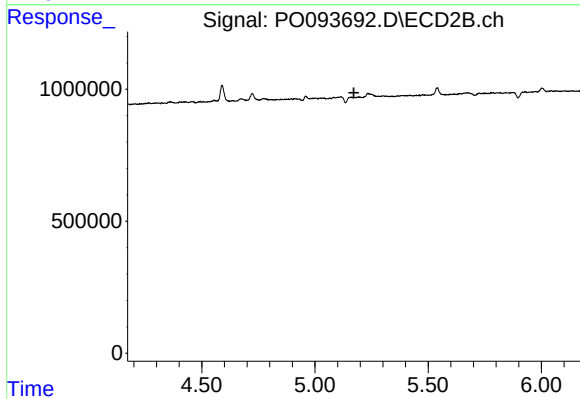
#23 AR-1248-3

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



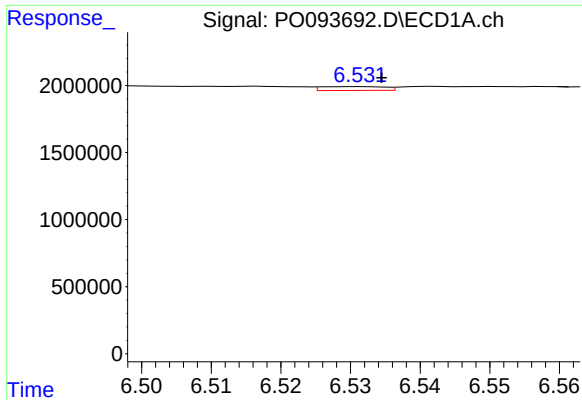
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: -0.009 min
Response: 732747
Conc: 7.20 ng/ml



#24 AR-1248-4

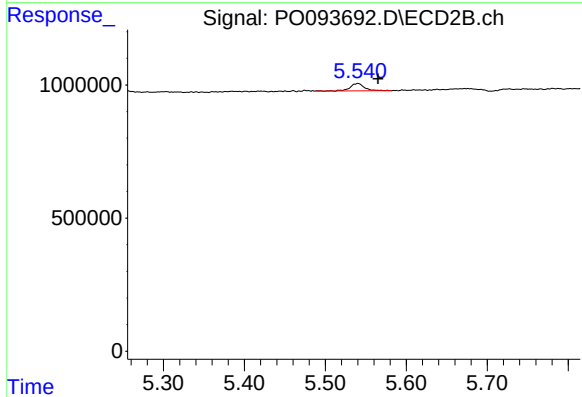
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

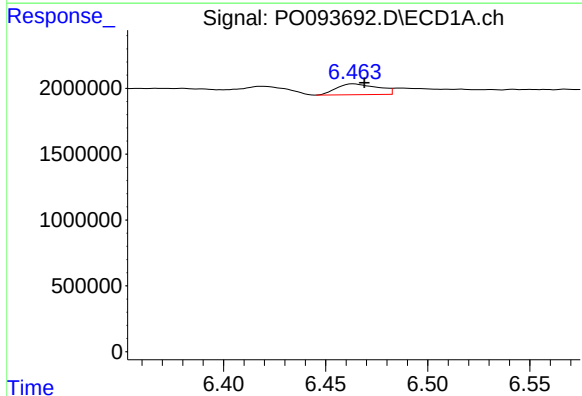
R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 181063
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



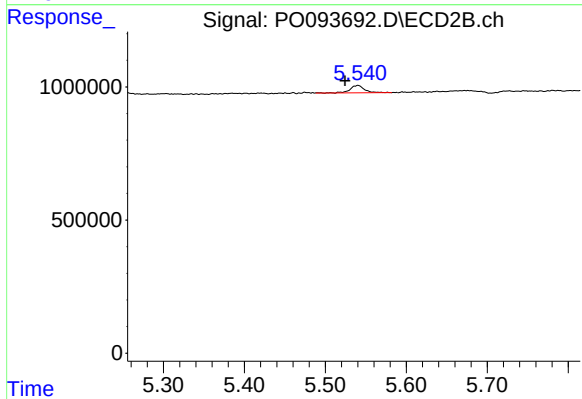
#25 AR-1248-5

R.T.: 5.540 min
Delta R.T.: -0.025 min
Response: 344413
Conc: 9.36 ng/ml



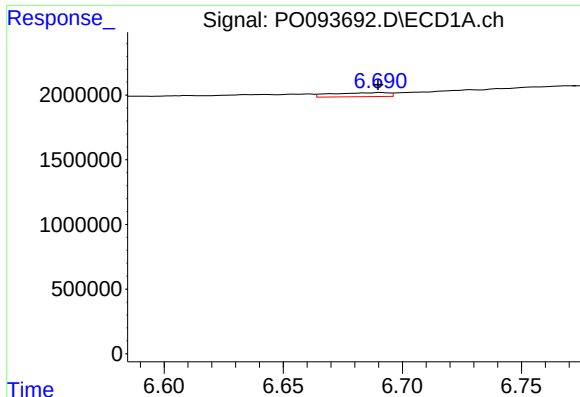
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 1154487
Conc: 9.88 ng/ml



#26 AR-1254-1

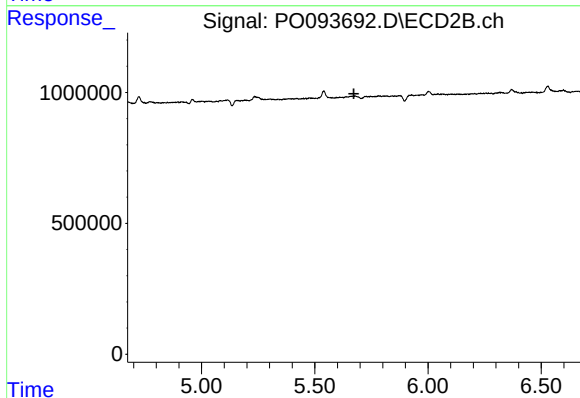
R.T.: 5.540 min
Delta R.T.: 0.016 min
Response: 344413
Conc: 5.49 ng/ml



#27 AR-1254-2

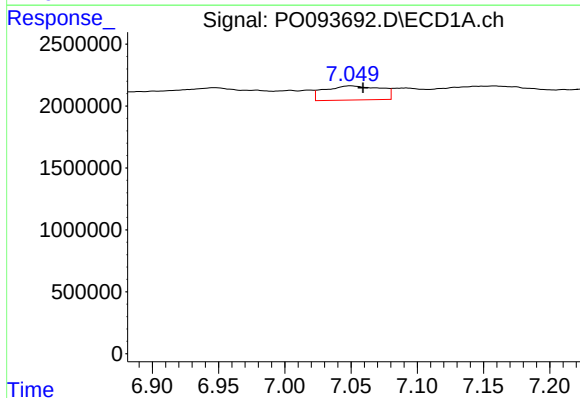
R.T.: 6.691 min
Delta R.T.: 0.001 min
Response: 513380
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



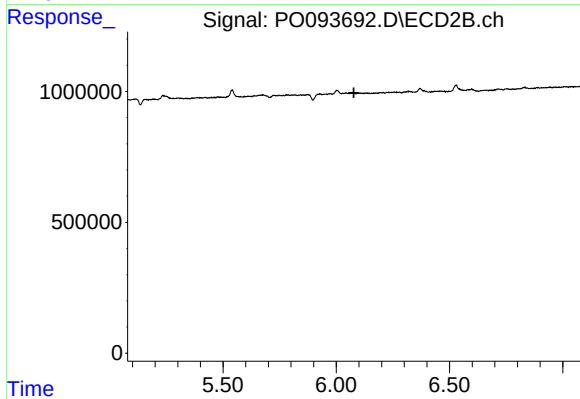
#27 AR-1254-2

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



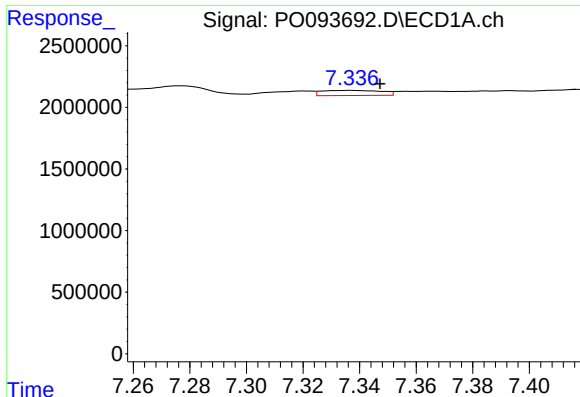
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.009 min
Response: 3359759
Conc: 20.21 ng/ml



#28 AR-1254-3

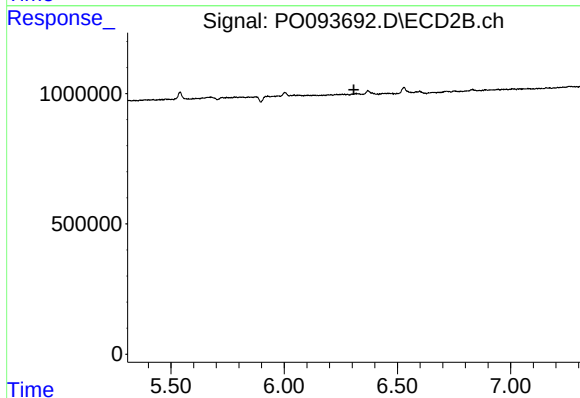
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

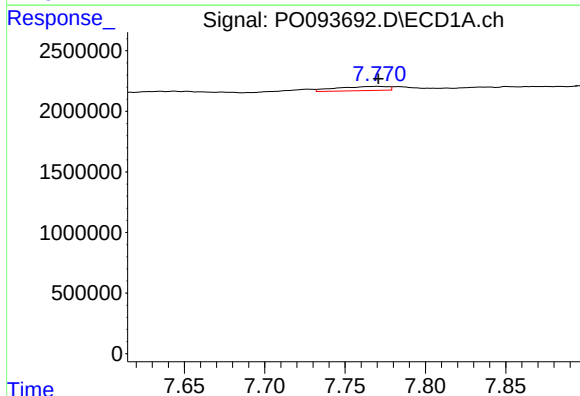
R.T.: 7.337 min
Delta R.T.: -0.010 min
Response: 614387
Conc: 5.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



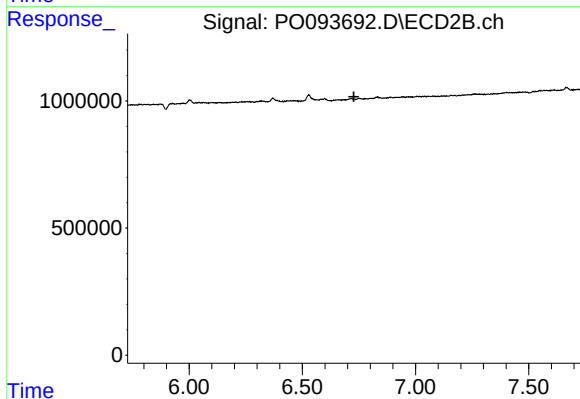
#29 AR-1254-4

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



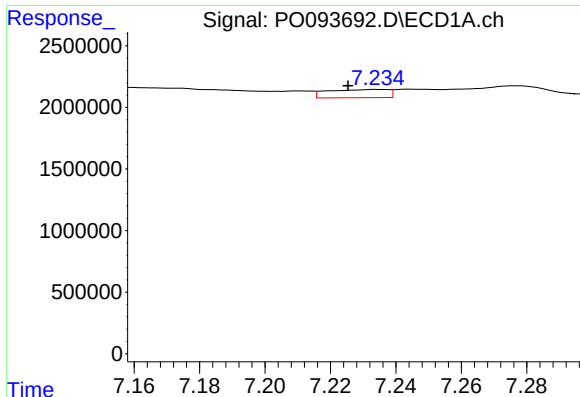
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 756186
Conc: 5.58 ng/ml



#30 AR-1254-5

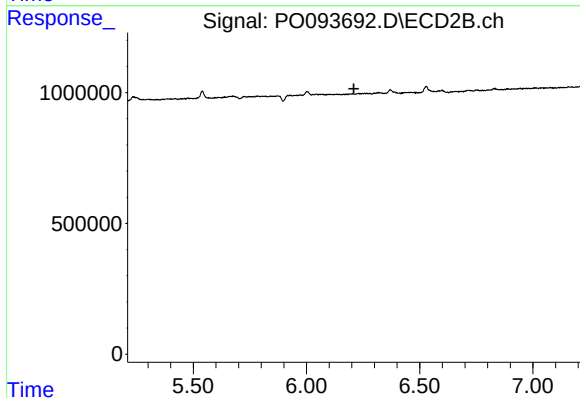
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

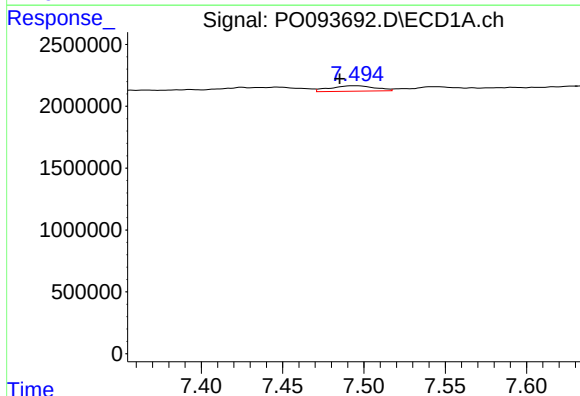
R.T.: 7.235 min
Delta R.T.: 0.010 min
Response: 860122
Conc: 6.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



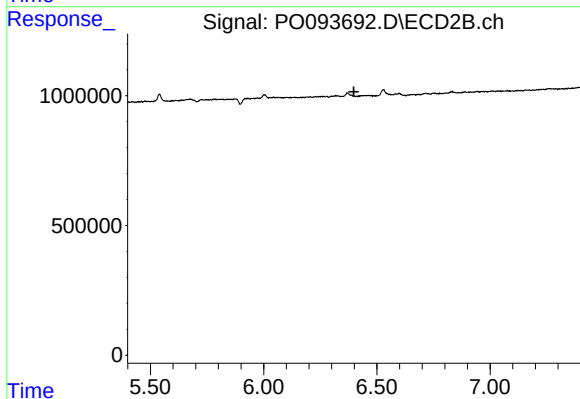
#31 AR-1260-1

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



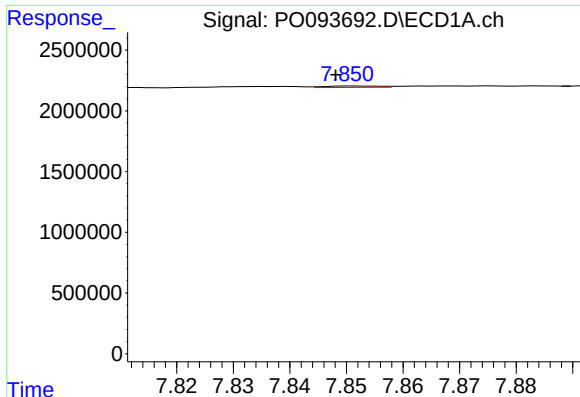
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: 0.009 min
Response: 858495
Conc: 5.82 ng/ml



#32 AR-1260-2

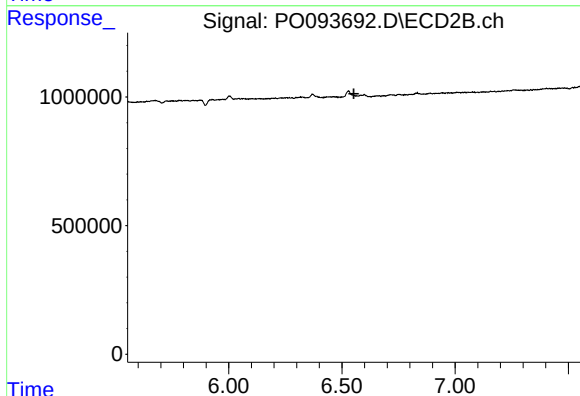
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#33 AR-1260-3

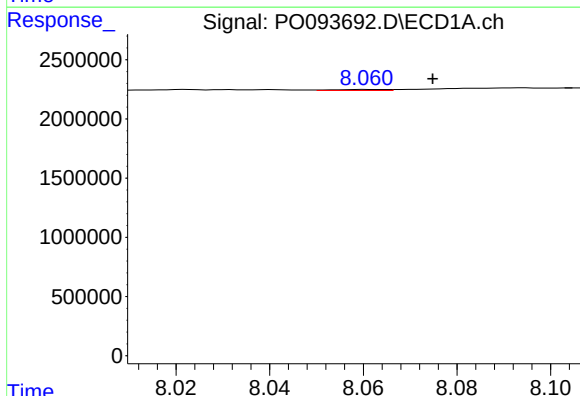
R.T.: 7.851 min
Delta R.T.: 0.003 min
Response: 76606
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



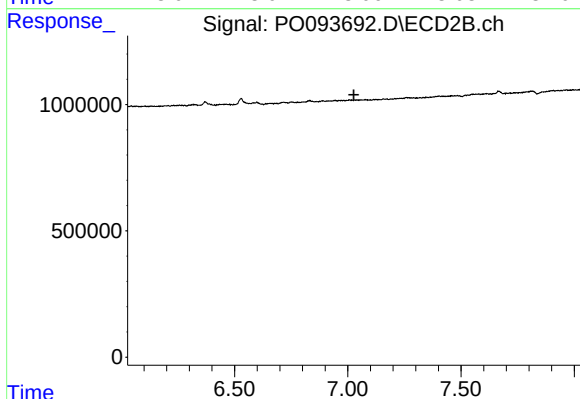
#33 AR-1260-3

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



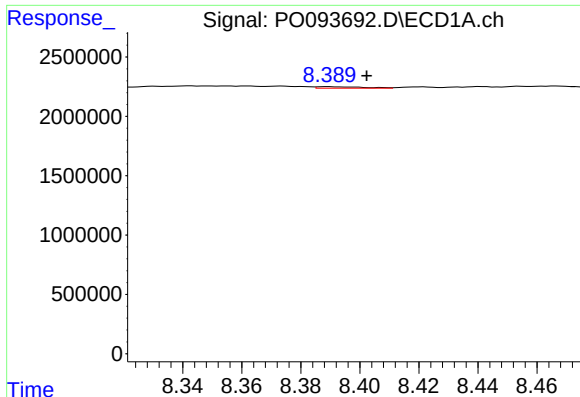
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.014 min
Response: 67207
Conc: 0.52 ng/ml



#34 AR-1260-4

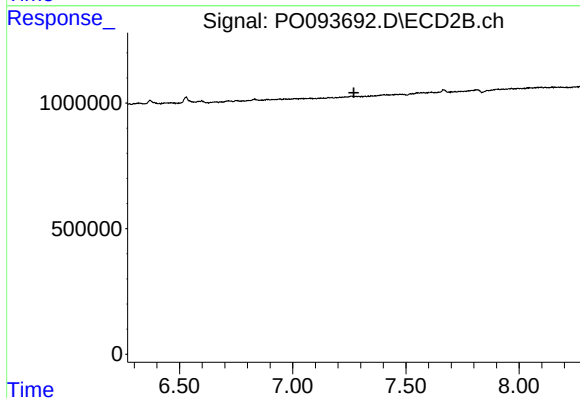
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

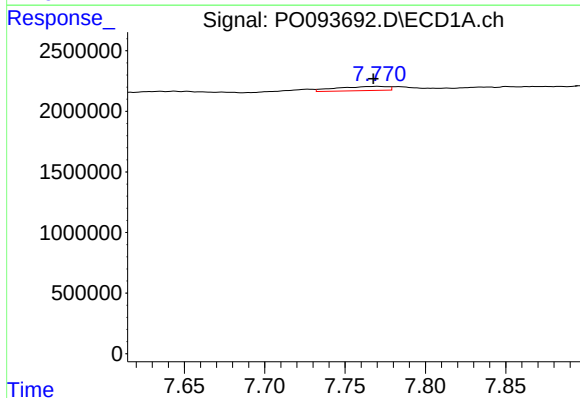
R.T.: 8.389 min
Delta R.T.: -0.013 min
Response: 132033
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



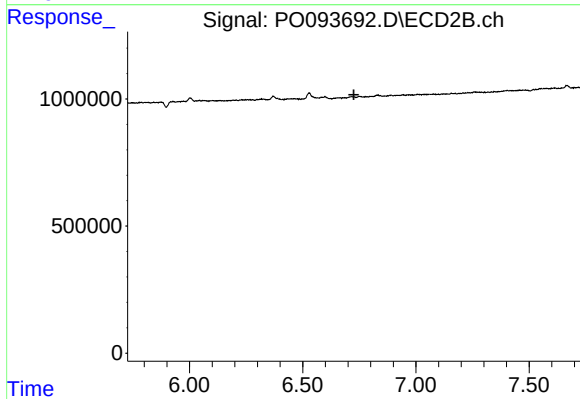
#35 AR-1260-5

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



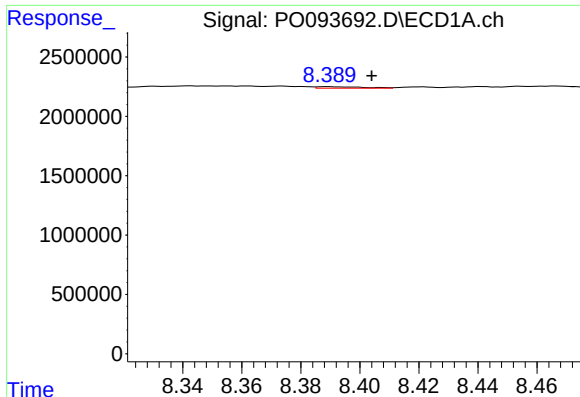
#36 AR-1262-1

R.T.: 7.770 min
Delta R.T.: 0.003 min
Response: 756186
Conc: 7.61 ng/ml



#36 AR-1262-1

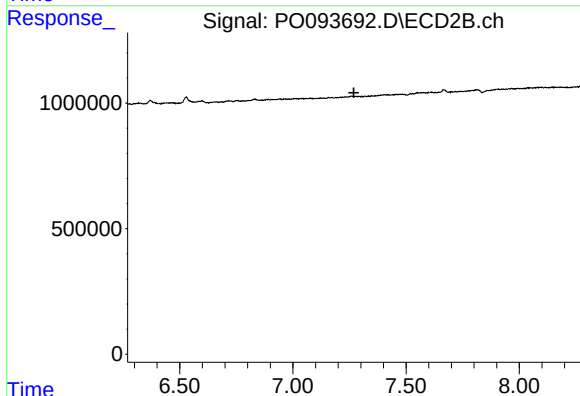
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

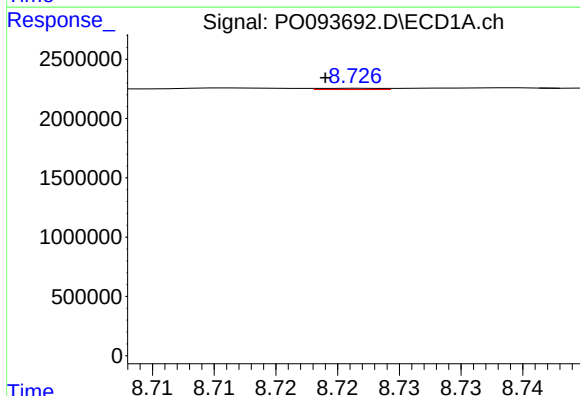
R.T.: 8.389 min
Delta R.T.: -0.015 min
Response: 132033
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



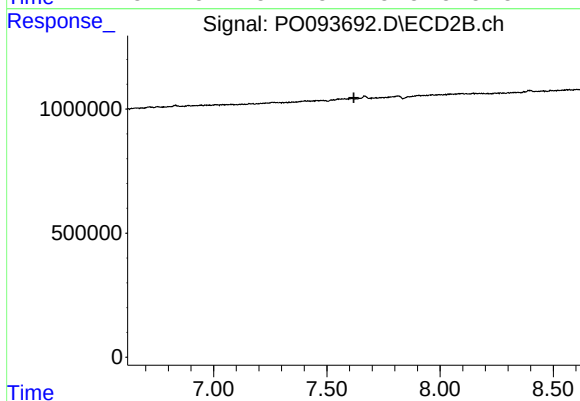
#37 AR-1262-2

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



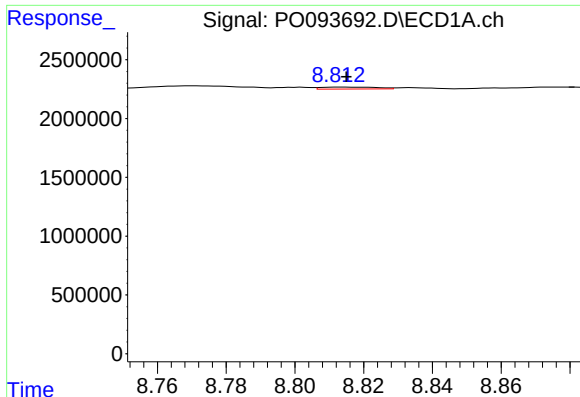
#38 AR-1262-3

R.T.: 8.727 min
Delta R.T.: 0.003 min
Response: 37705
Conc: 0.22 ng/ml



#38 AR-1262-3

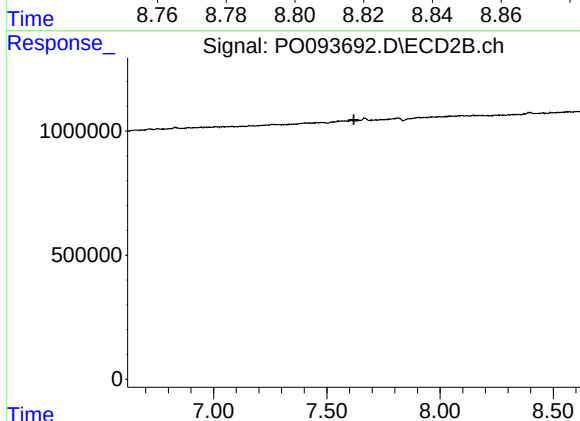
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

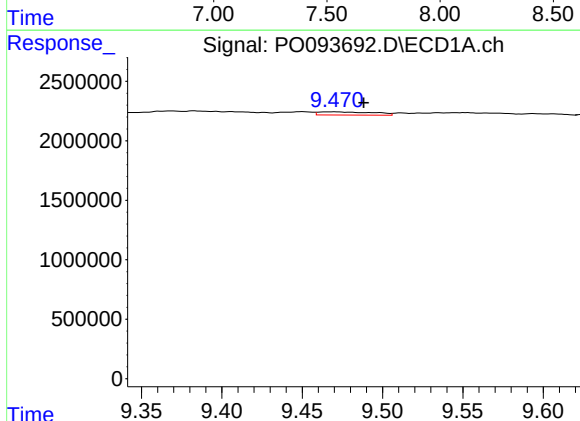
R.T.: 8.813 min
Delta R.T.: -0.002 min
Response: 187760
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



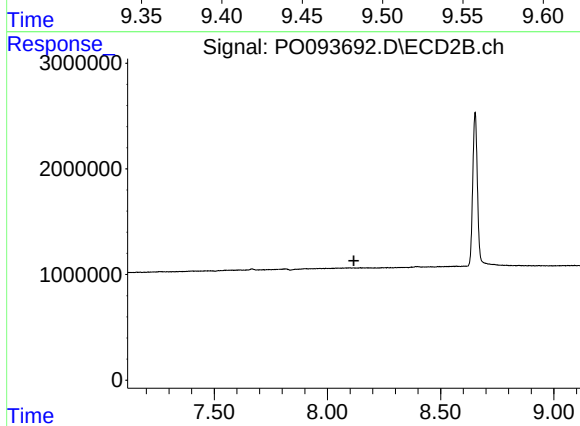
#39 AR-1262-4

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



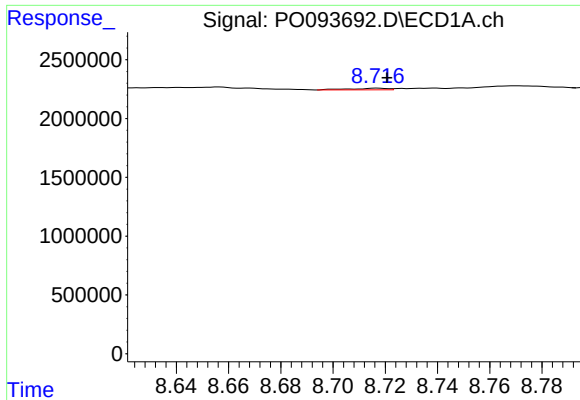
#40 AR-1262-5

R.T.: 9.470 min
Delta R.T.: -0.019 min
Response: 644637
Conc: 6.75 ng/ml



#40 AR-1262-5

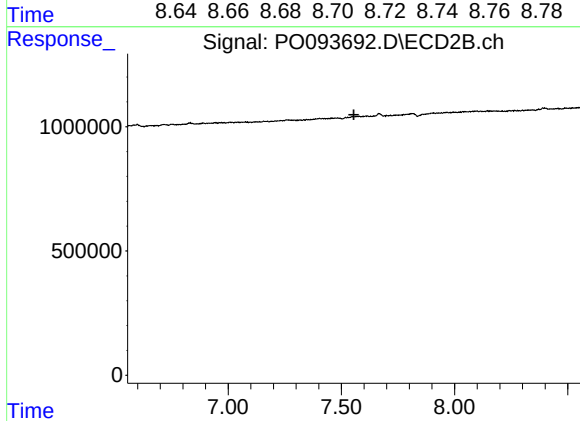
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

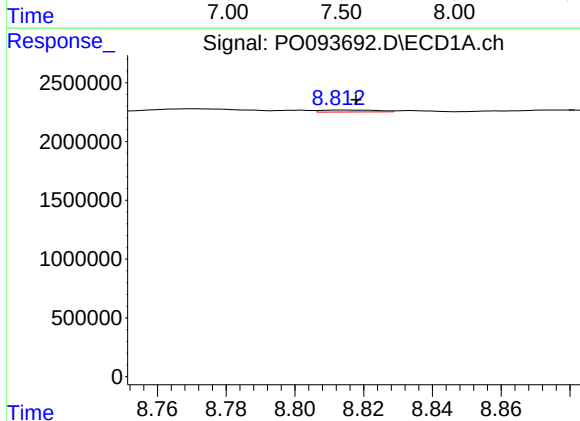
R.T.: 8.717 min
Delta R.T.: -0.004 min
Response: 143462
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



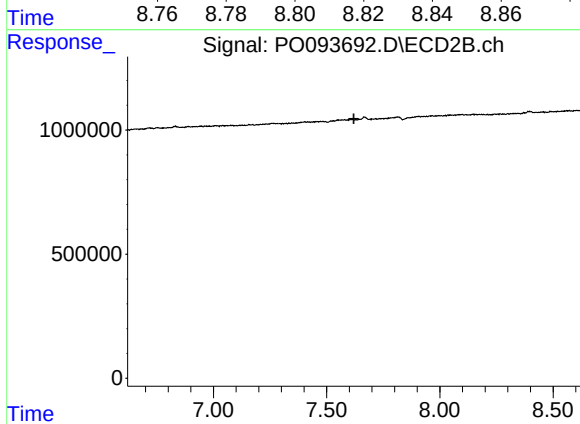
#41 AR-1268-1

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



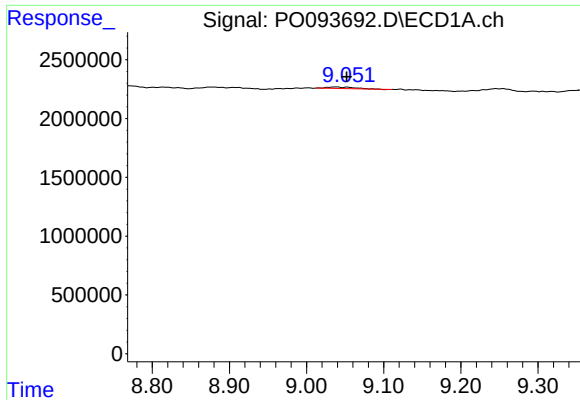
#42 AR-1268-2

R.T.: 8.813 min
Delta R.T.: -0.005 min
Response: 187760
Conc: 0.65 ng/ml



#42 AR-1268-2

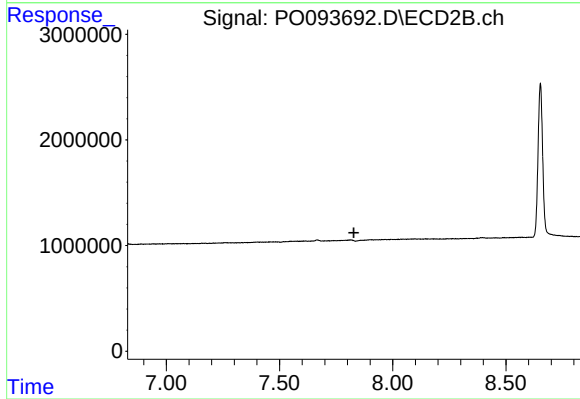
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

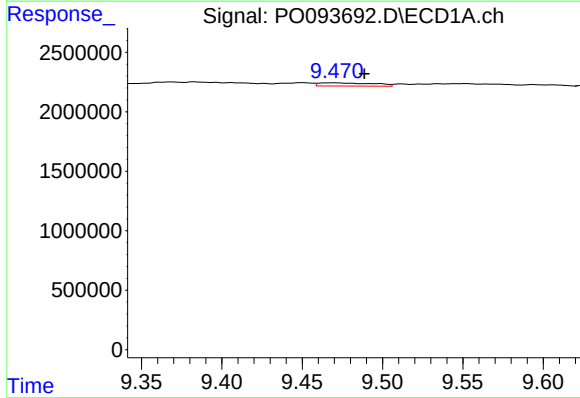
R.T.: 9.038 min
Delta R.T.: -0.014 min
Response: 267678
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



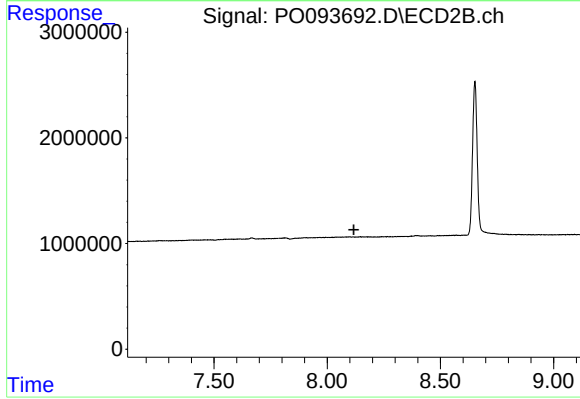
#43 AR-1268-3

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



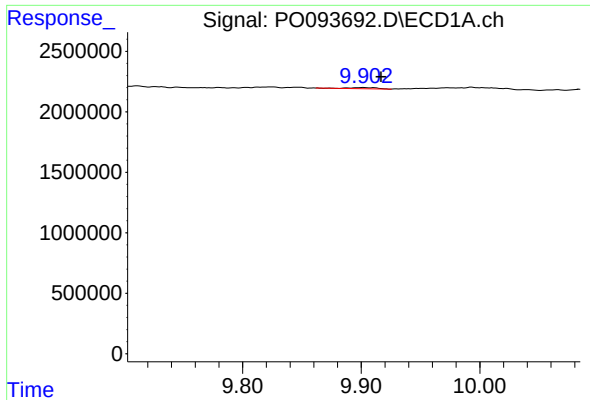
#44 AR-1268-4

R.T.: 9.470 min
Delta R.T.: -0.019 min
Response: 644637
Conc: 6.04 ng/ml



#44 AR-1268-4

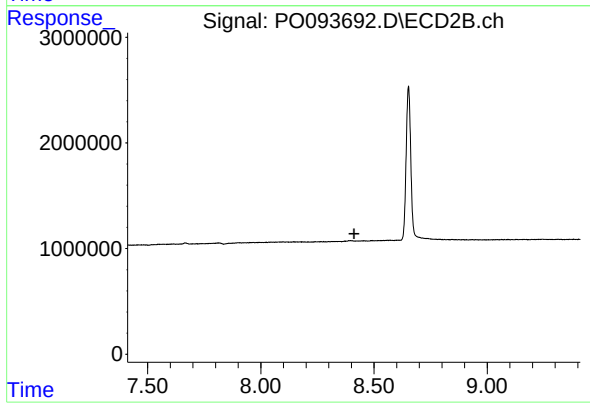
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.902 min
Delta R.T.: -0.015 min
Response: 135235
Conc: 0.17 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.