

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032423\
 Data File : P0093525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 22:40
 Operator : YP/AJ
 Sample : PB151660BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:30:45 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...	4.426	3.629	56900033	21530814	18.170	19.090
2)	SA Decachlor...	10.259	8.655	47782004	21058537	22.077	21.507
Target Compounds							
3)	L1 AR-1016-1	5.617	0.000	160032	0	1.675	N.D. #
4)	L1 AR-1016-2	5.617	0.000	160032	0	1.121	N.D. #
5)	L1 AR-1016-3	5.679	0.000	233556	0	2.574	N.D. #
6)	L1 AR-1016-4	5.844f	0.000	43084	0	0.636	N.D. #
7)	L1 AR-1016-5	6.069	5.206f	15060	795276	0.201	25.128 #
8)	L2 AR-1221-1	4.632	0.000	101412	0	2.509	N.D. #
9)	L2 AR-1221-2	4.734	0.000	1031331	0	34.032	N.D. #
10)	L2 AR-1221-3	4.812	0.000	611652	0	6.690	N.D. #
11)	L3 AR-1232-1	4.812	0.000	611652	0	8.378	N.D. #
12)	L3 AR-1232-2	5.346	0.000	79735	0	2.218	N.D. #
13)	L3 AR-1232-3	5.617	0.000	160032	0	2.445	N.D. #
14)	L3 AR-1232-4	5.844f	0.000	43084	0	1.407	N.D. #
15)	L3 AR-1232-5	5.885	5.206f	449891	795276	16.213	56.708 #
16)	L4 AR-1242-1	5.617	0.000	160032	0	1.952	N.D. #
17)	L4 AR-1242-2	5.617	0.000	160032	0	1.333	N.D. #
18)	L4 AR-1242-3	5.679	0.000	233556	0	3.043	N.D. #
19)	L4 AR-1242-4	5.844f	0.000	43084	0	0.752	N.D. #
20)	L4 AR-1242-5	6.541	0.000	989108	0	15.828	N.D. #
21)	L5 AR-1248-1	5.617	0.000	160032	0	2.574	N.D. #
22)	L5 AR-1248-2	5.885	0.000	449891	0	4.710	N.D. #
23)	L5 AR-1248-3	6.069	0.000	15060	0	0.145	N.D. #
24)	L5 AR-1248-4	6.519	5.206	2743110	795276	26.938	18.486 #
25)	L5 AR-1248-5	6.541	0.000	989108	0	9.663	N.D. #
26)	L6 AR-1254-1	6.425f	0.000	677769	0	5.800	N.D. #
27)	L6 AR-1254-2	6.696	0.000	21701	0	0.127	N.D. #
28)	L6 AR-1254-3	7.056	0.000	1319690	0	7.939	N.D. #
29)	L6 AR-1254-4	7.356	6.373f	406733	412402	3.816	9.018 #
30)	L6 AR-1254-5	7.745	0.000	65198144	0	481.491	N.D. #
31)	L7 AR-1260-1	7.223	0.000	52007	0	0.401	N.D. #
32)	L7 AR-1260-2	7.511	6.373	207388	412402	1.405	5.704 #
33)	L7 AR-1260-3	7.895f	0.000	509636	0	4.531	N.D. #
34)	L7 AR-1260-4	8.103	0.000	4175977	0	32.564	N.D. #
35)	L7 AR-1260-5	8.368	0.000	1756919	0	7.863	N.D. #
36)	L8 AR-1262-1	7.745	0.000	65198144	0	655.893	N.D. #
37)	L8 AR-1262-2	8.368f	0.000	1756919	0	7.403	N.D. #
38)	L8 AR-1262-3	8.749	0.000	164795	0	0.976	N.D. #
39)	L8 AR-1262-4	8.817	0.000	33074	0	0.369	N.D. #
41)	L9 AR-1268-1	8.749	0.000	164795	0	0.516	N.D. #
42)	L9 AR-1268-2	8.817	0.000	33074	0	0.114	N.D. #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.079	0.000	921101	0	3.608	N.D. #
45) L9	AR-1268-5	9.929	0.000	13303	0	0.017	N.D. #

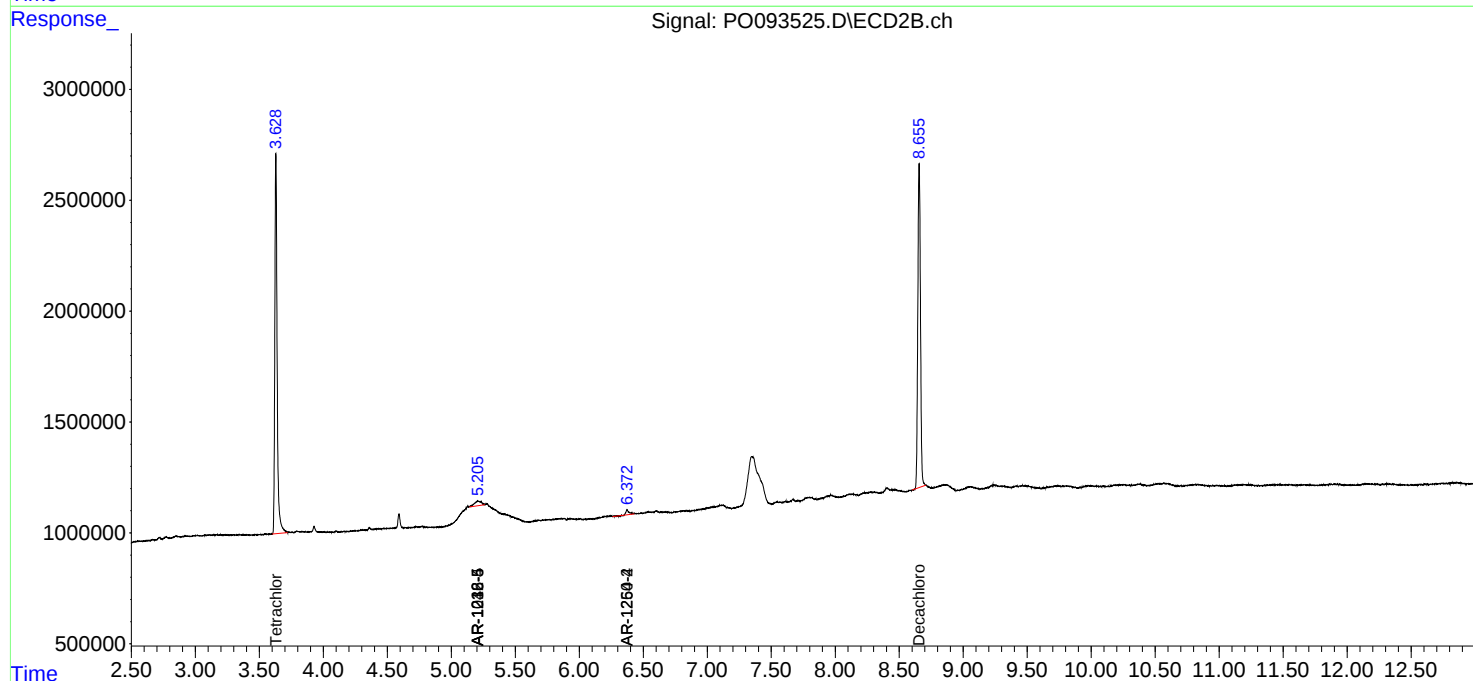
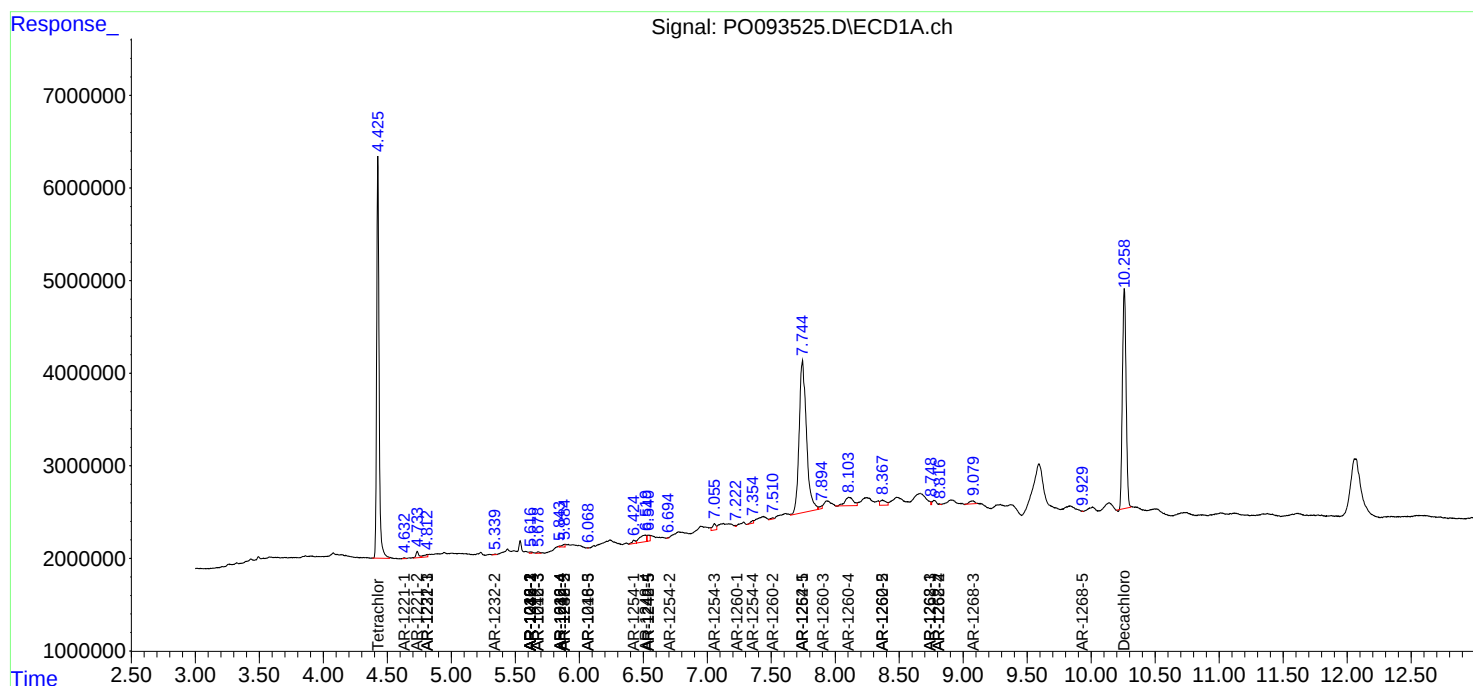
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

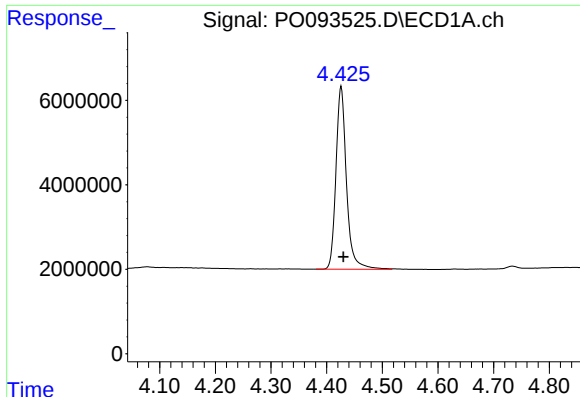
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032423\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

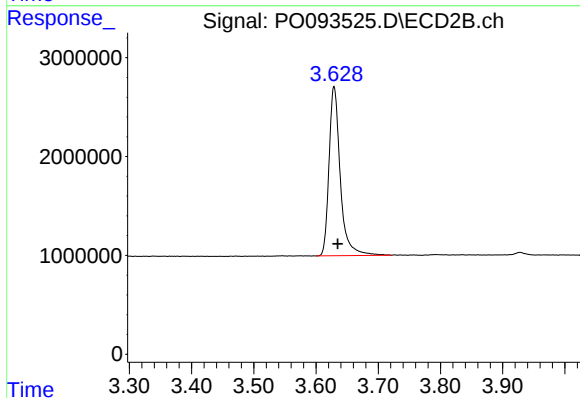




#1 Tetrachloro-m-xylene

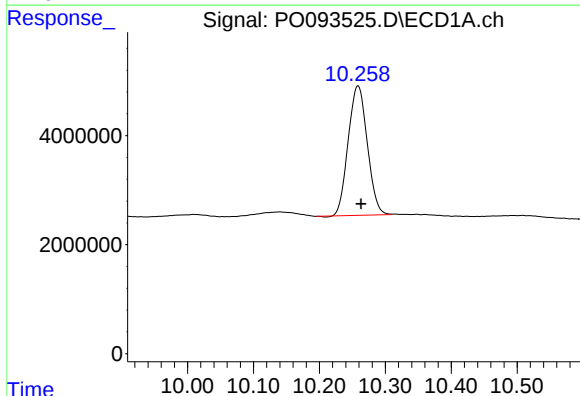
R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 56900033
Conc: 18.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



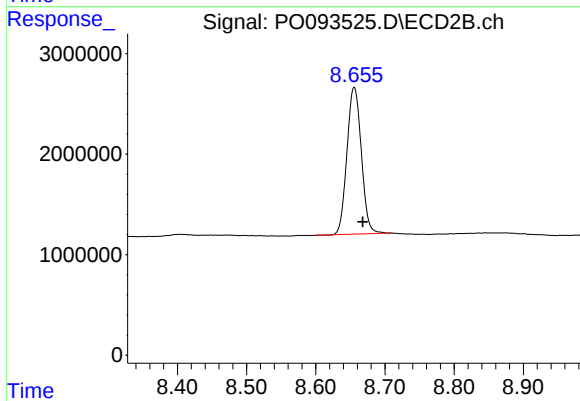
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.006 min
Response: 21530814
Conc: 19.09 ng/ml



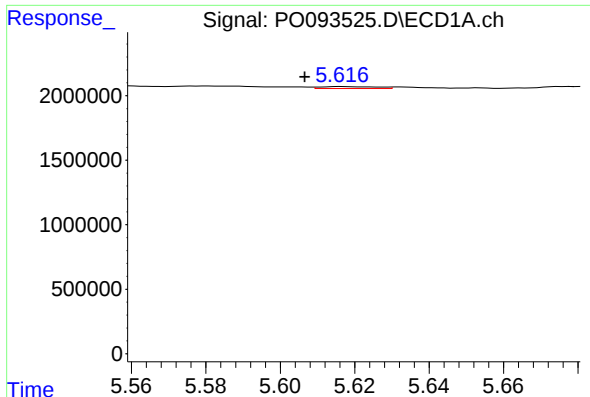
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: -0.005 min
Response: 47782004
Conc: 22.08 ng/ml



#2 Decachlorobiphenyl

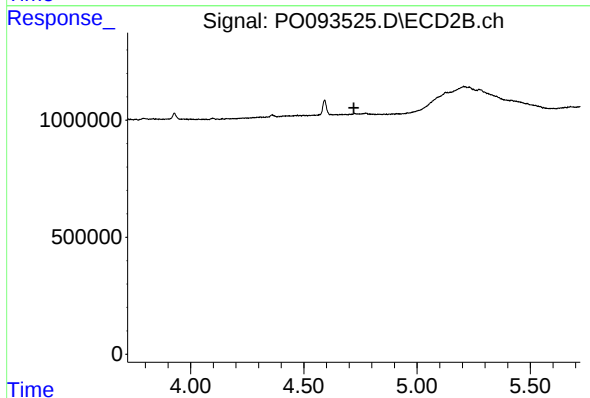
R.T.: 8.655 min
Delta R.T.: -0.013 min
Response: 21058537
Conc: 21.51 ng/ml



#3 AR-1016-1

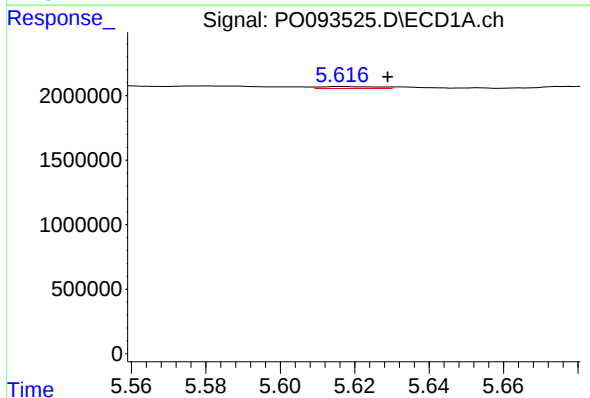
R.T.: 5.617 min
Delta R.T.: 0.010 min
Response: 160032
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



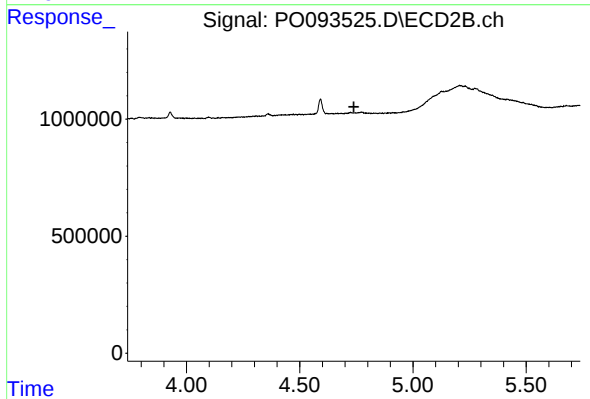
#3 AR-1016-1

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



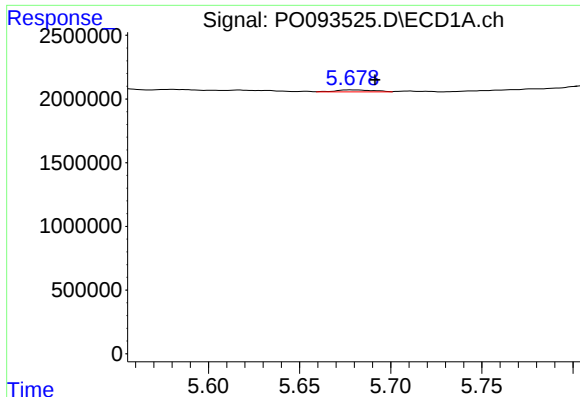
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: -0.012 min
Response: 160032
Conc: 1.12 ng/ml



#4 AR-1016-2

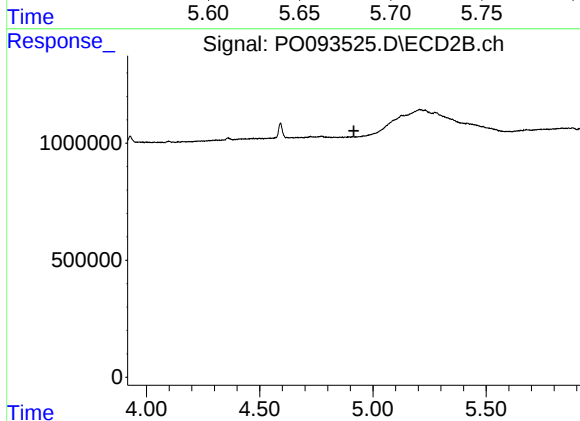
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

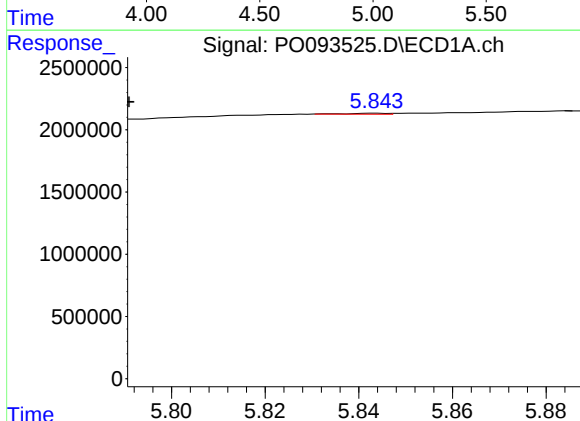
R.T.: 5.679 min
Delta R.T.: -0.012 min
Response: 233556
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



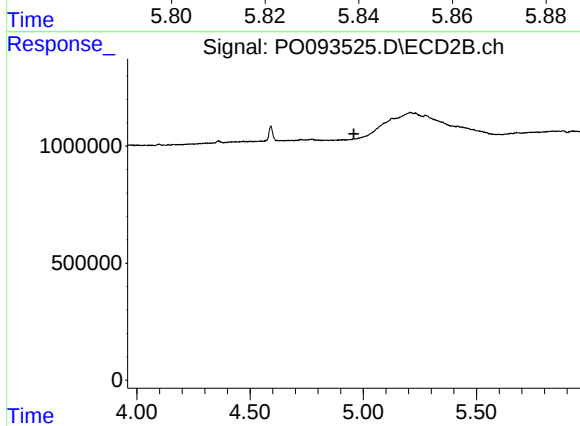
#5 AR-1016-3

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



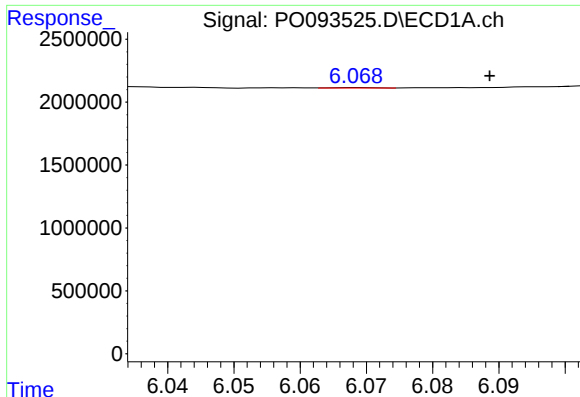
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: 0.053 min
Response: 43084
Conc: 0.64 ng/ml



#6 AR-1016-4

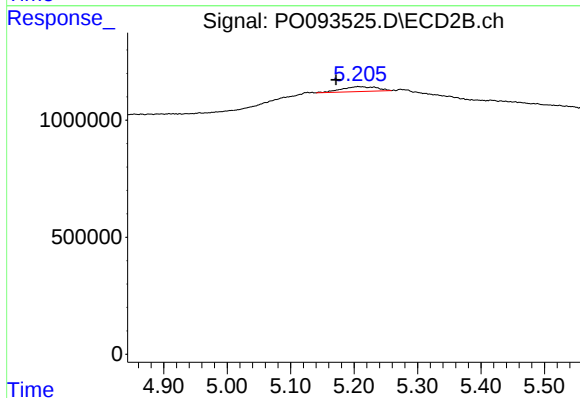
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

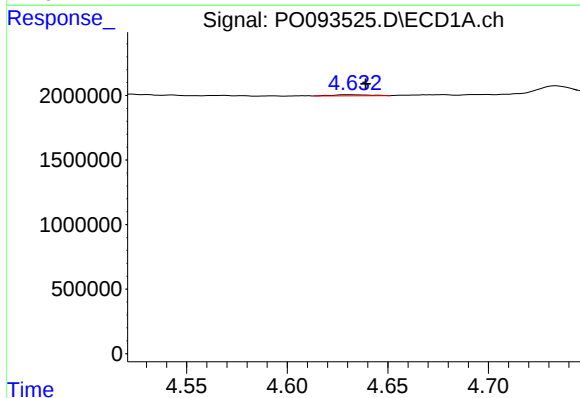
R.T.: 6.069 min
Delta R.T.: -0.020 min
Response: 15060
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



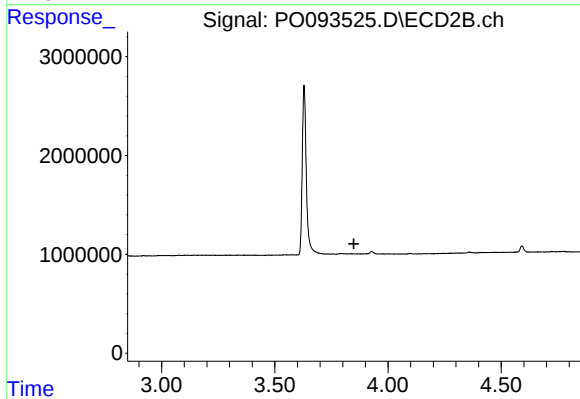
#7 AR-1016-5

R.T.: 5.206 min
Delta R.T.: 0.035 min
Response: 795276
Conc: 25.13 ng/ml



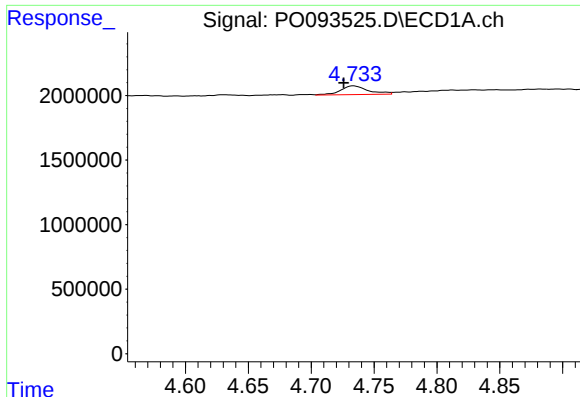
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 101412
Conc: 2.51 ng/ml



#8 AR-1221-1

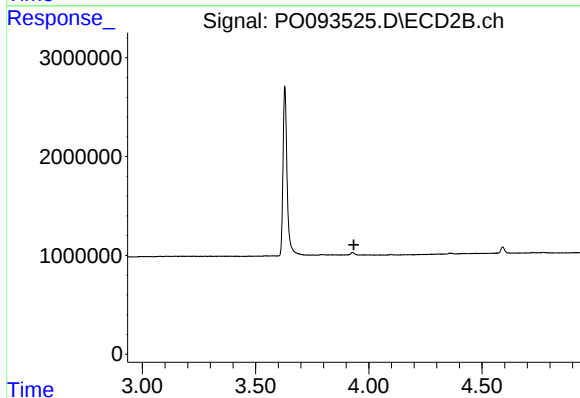
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

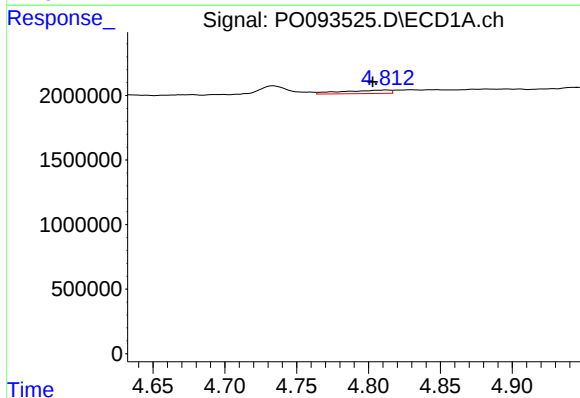
R.T.: 4.734 min
Delta R.T.: 0.008 min
Response: 1031331
Conc: 34.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



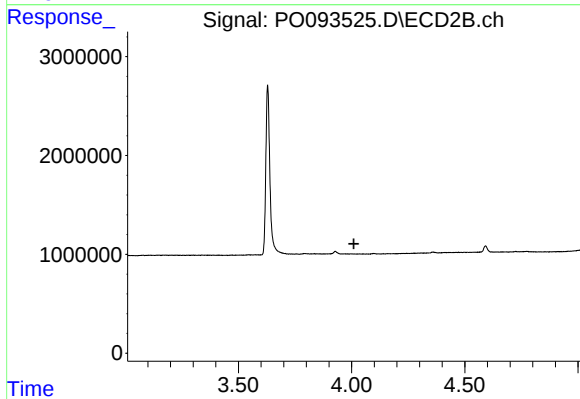
#9 AR-1221-2

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



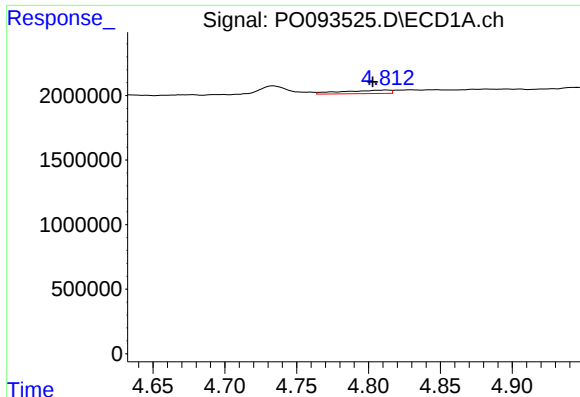
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: 0.010 min
Response: 611652
Conc: 6.69 ng/ml



#10 AR-1221-3

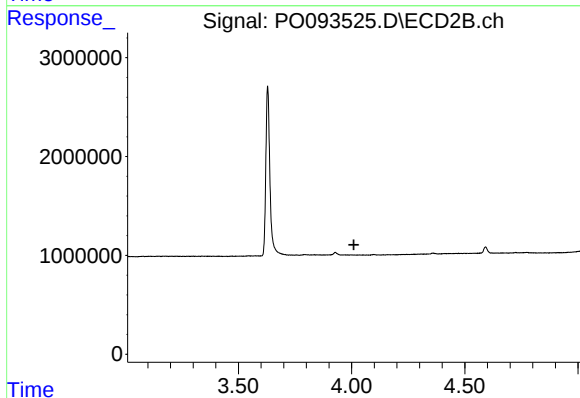
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

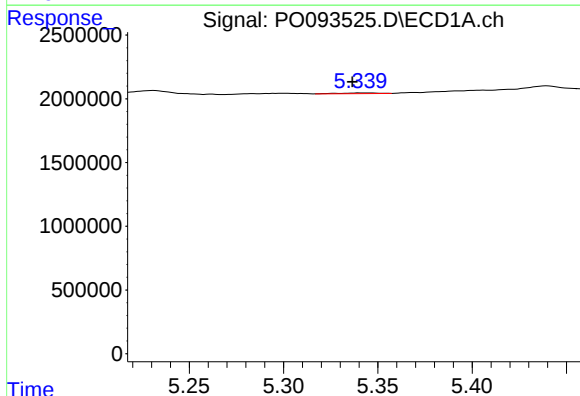
R.T.: 4.812 min
Delta R.T.: 0.009 min
Response: 611652
Conc: 8.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



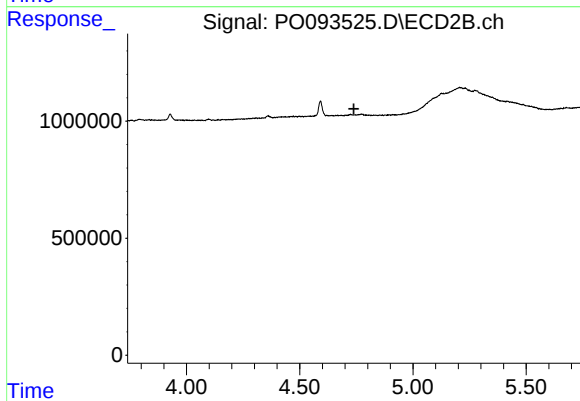
#11 AR-1232-1

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



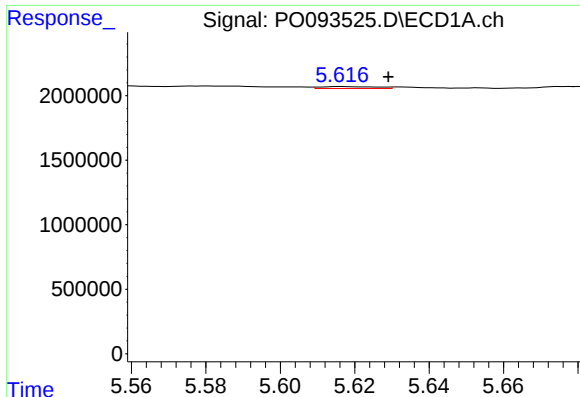
#12 AR-1232-2

R.T.: 5.346 min
Delta R.T.: 0.010 min
Response: 79735
Conc: 2.22 ng/ml



#12 AR-1232-2

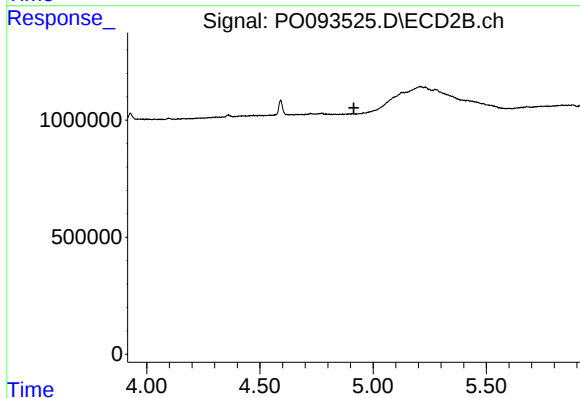
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

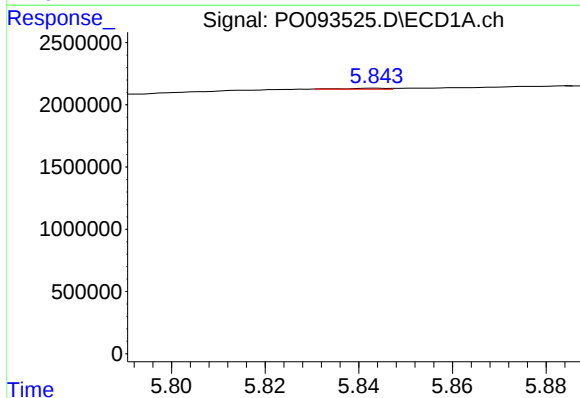
R.T.: 5.617 min
Delta R.T.: -0.012 min
Response: 160032
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



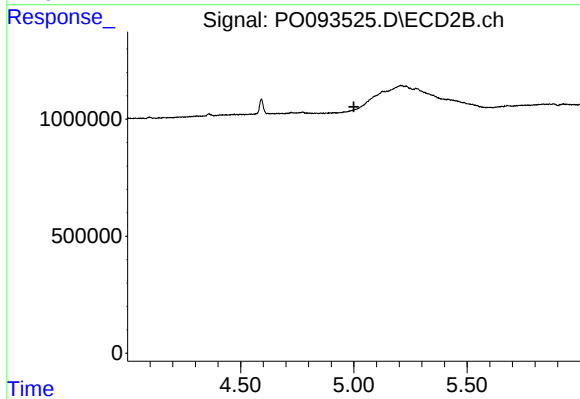
#13 AR-1232-3

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



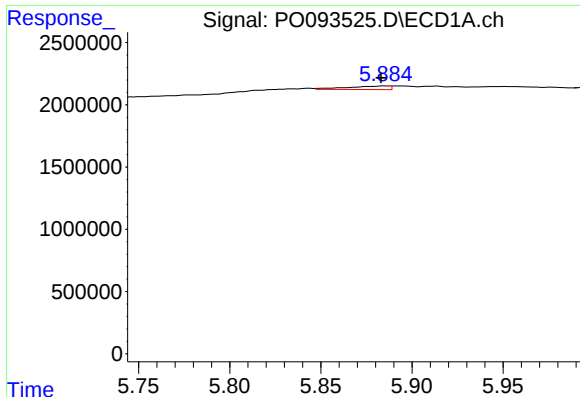
#14 AR-1232-4

R.T.: 5.844 min
Delta R.T.: 0.053 min
Response: 43084
Conc: 1.41 ng/ml



#14 AR-1232-4

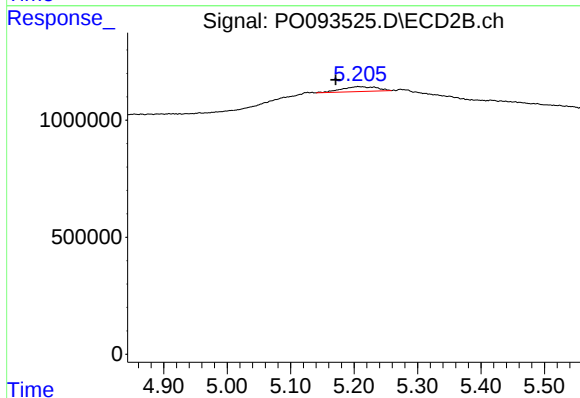
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

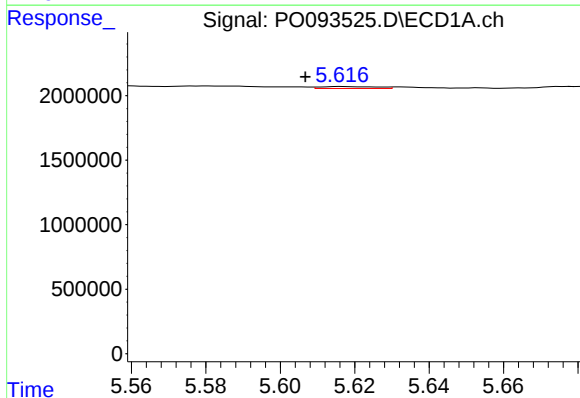
R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 449891
Conc: 16.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



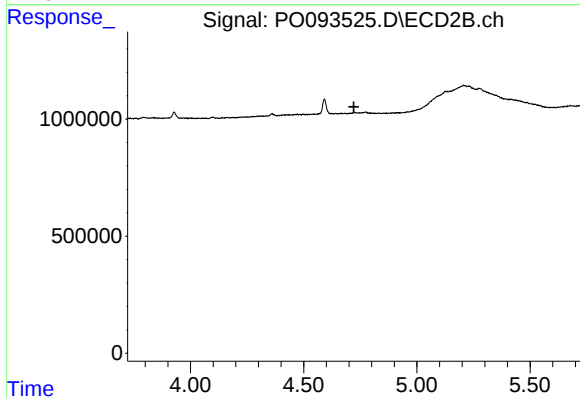
#15 AR-1232-5

R.T.: 5.206 min
Delta R.T.: 0.035 min
Response: 795276
Conc: 56.71 ng/ml



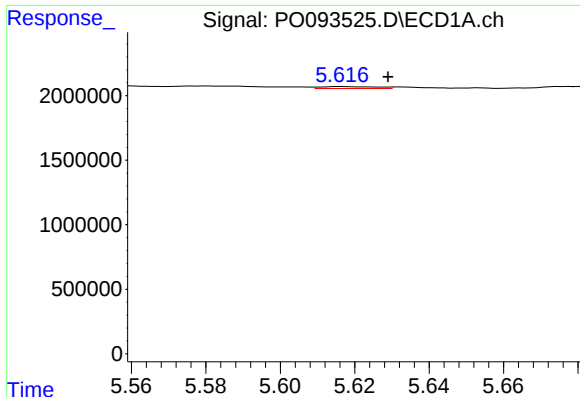
#16 AR-1242-1

R.T.: 5.617 min
Delta R.T.: 0.010 min
Response: 160032
Conc: 1.95 ng/ml



#16 AR-1242-1

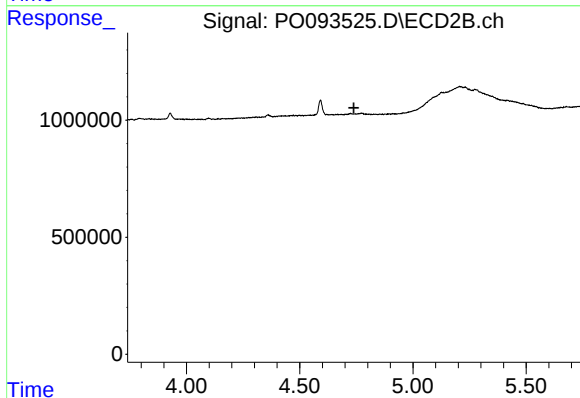
R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

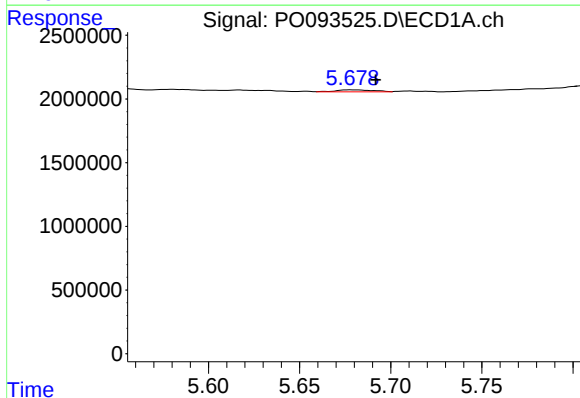
R.T.: 5.617 min
Delta R.T.: -0.012 min
Response: 160032
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



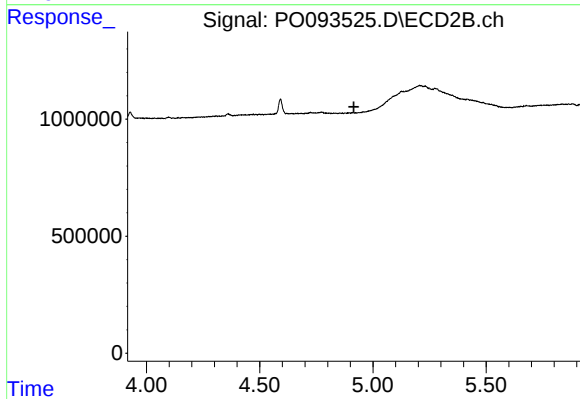
#17 AR-1242-2

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



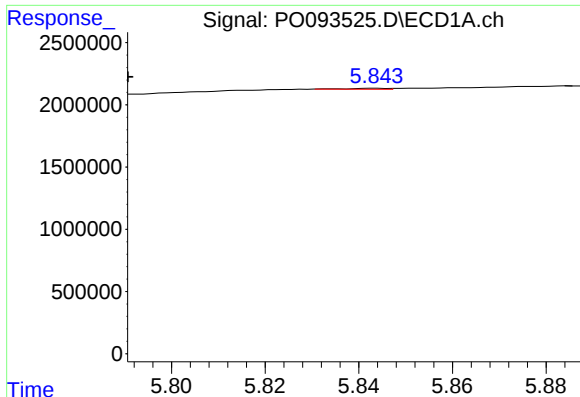
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: -0.013 min
Response: 233556
Conc: 3.04 ng/ml



#18 AR-1242-3

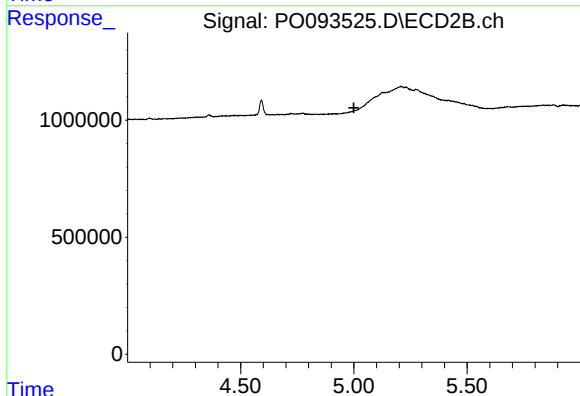
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

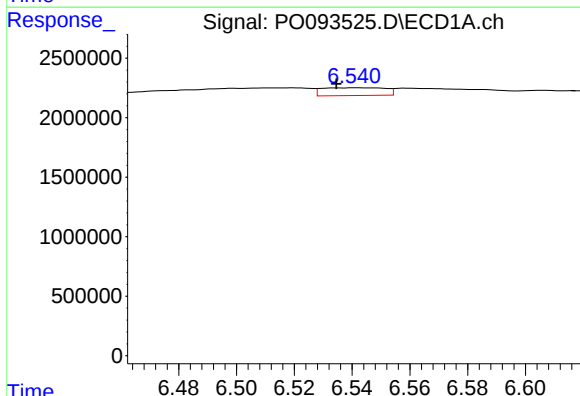
R.T.: 5.844 min
Delta R.T.: 0.053 min
Response: 43084
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



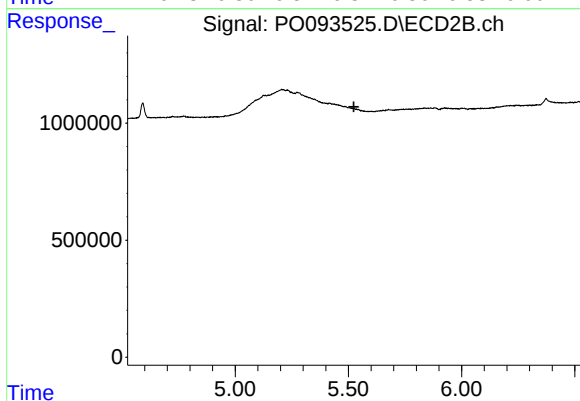
#19 AR-1242-4

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



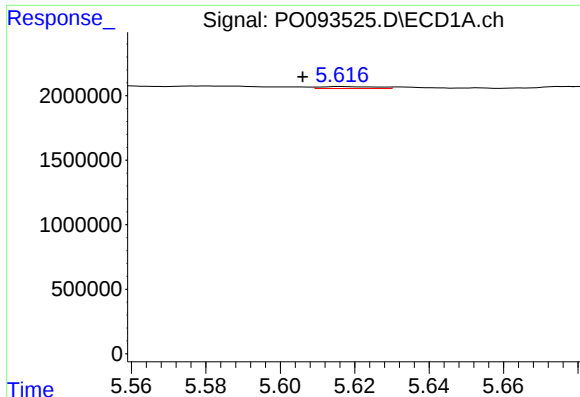
#20 AR-1242-5

R.T.: 6.541 min
Delta R.T.: 0.007 min
Response: 989108
Conc: 15.83 ng/ml



#20 AR-1242-5

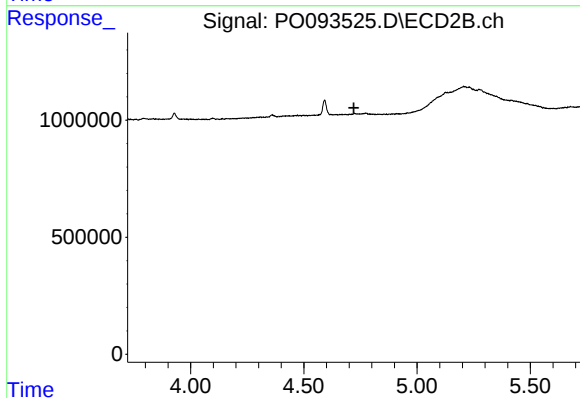
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

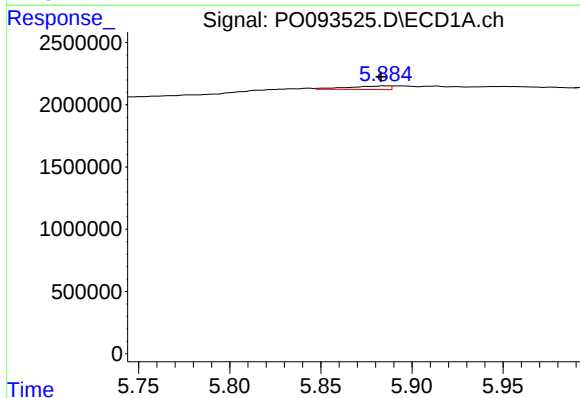
R.T.: 5.617 min
Delta R.T.: 0.010 min
Response: 160032
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



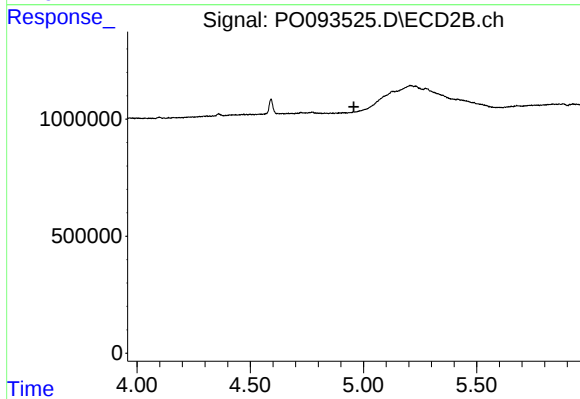
#21 AR-1248-1

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



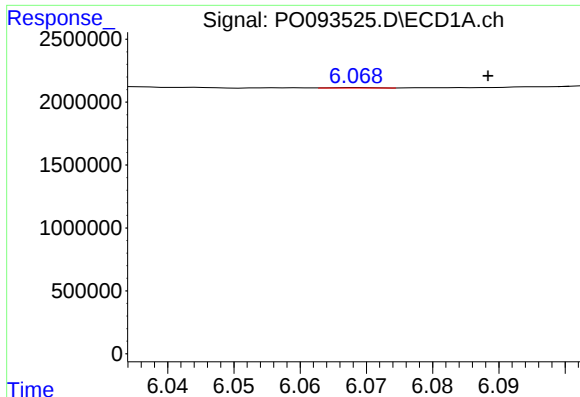
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 449891
Conc: 4.71 ng/ml



#22 AR-1248-2

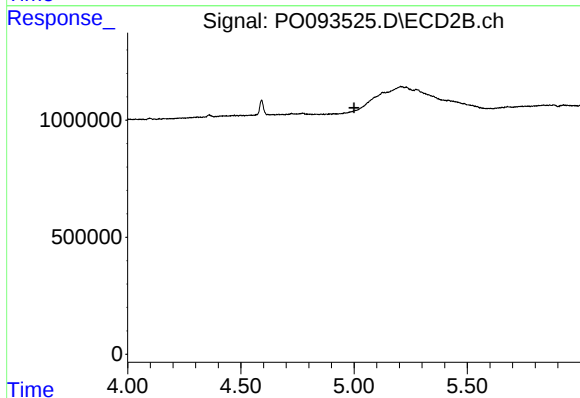
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

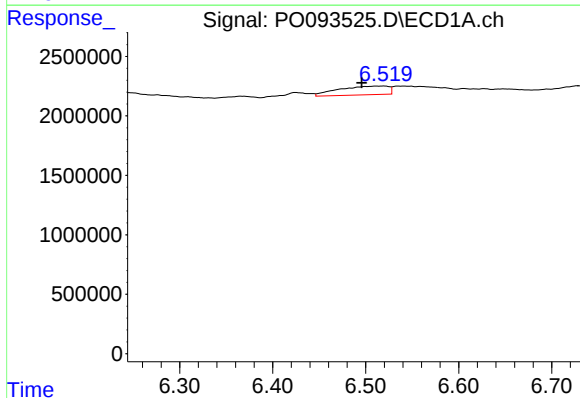
R.T.: 6.069 min
Delta R.T.: -0.020 min
Response: 15060
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



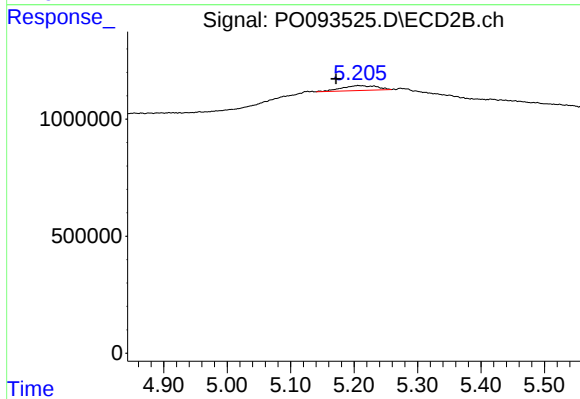
#23 AR-1248-3

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



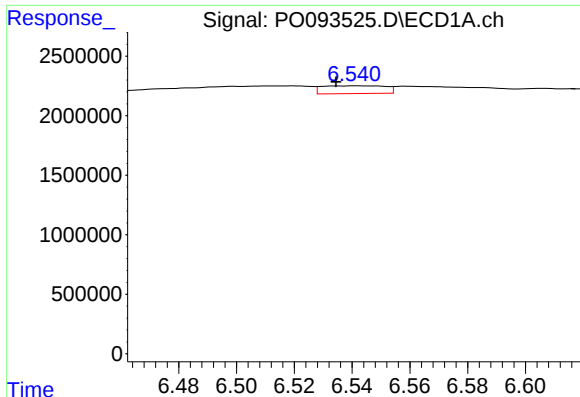
#24 AR-1248-4

R.T.: 6.519 min
Delta R.T.: 0.024 min
Response: 2743110
Conc: 26.94 ng/ml



#24 AR-1248-4

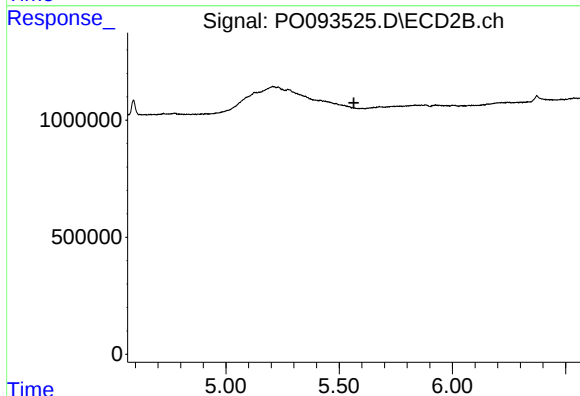
R.T.: 5.206 min
Delta R.T.: 0.035 min
Response: 795276
Conc: 18.49 ng/ml



#25 AR-1248-5

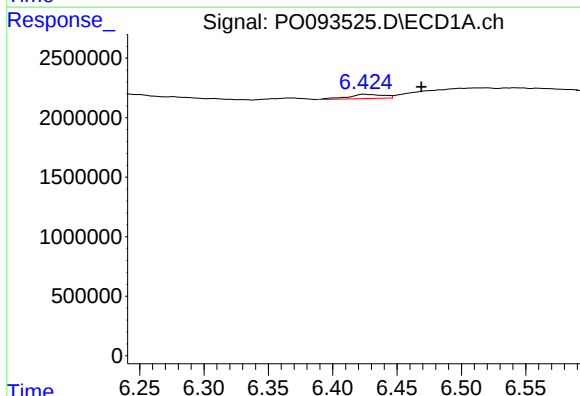
R.T.: 6.541 min
Delta R.T.: 0.007 min
Response: 989108
Conc: 9.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



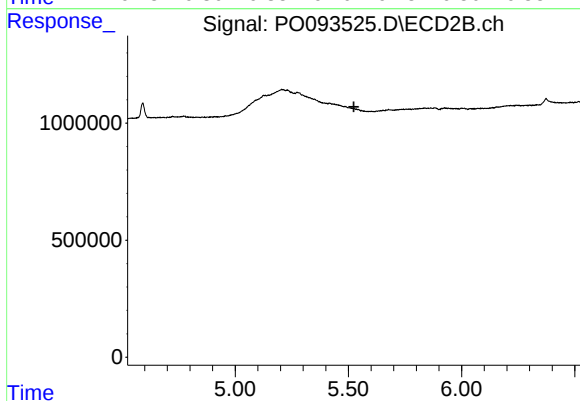
#25 AR-1248-5

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



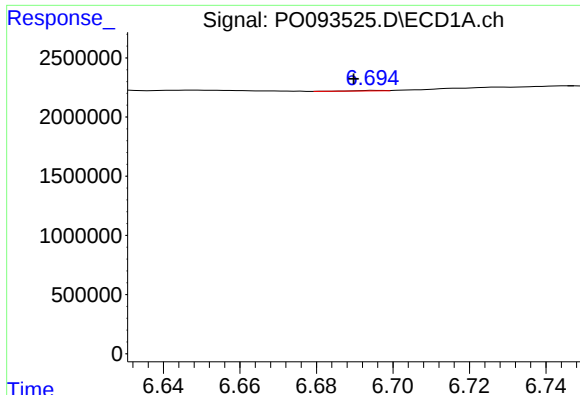
#26 AR-1254-1

R.T.: 6.425 min
Delta R.T.: -0.044 min
Response: 677769
Conc: 5.80 ng/ml



#26 AR-1254-1

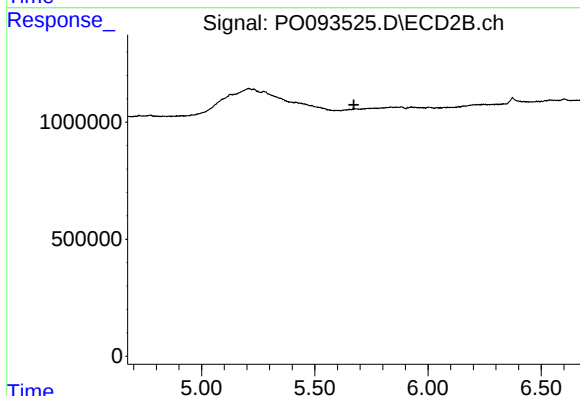
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

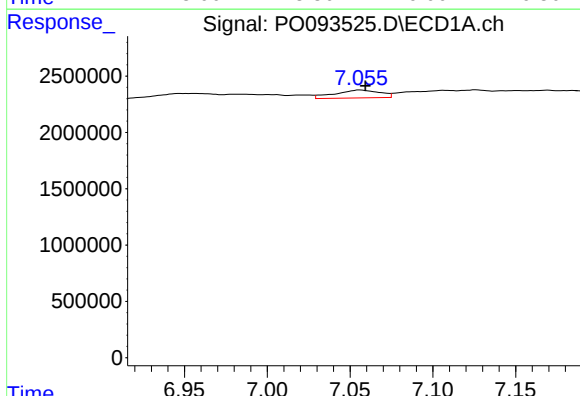
R.T.: 6.696 min
Delta R.T.: 0.006 min
Response: 21701
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



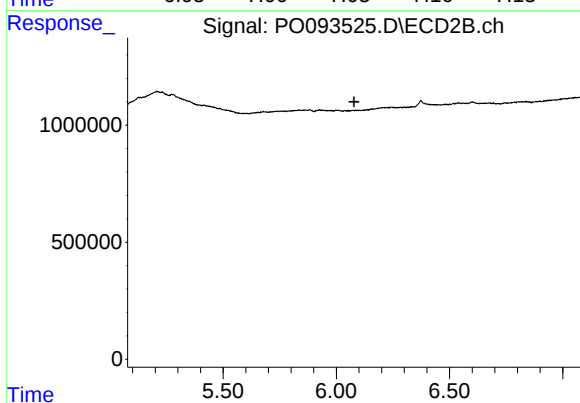
#27 AR-1254-2

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



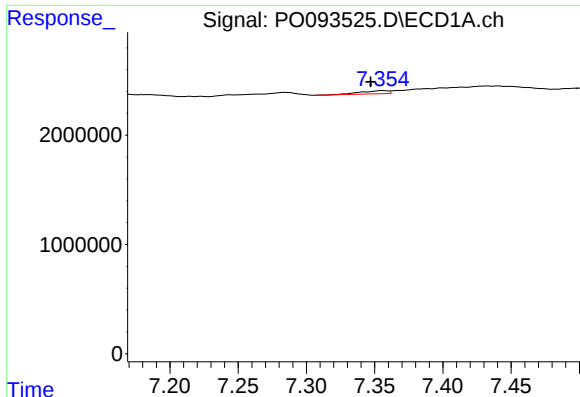
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 1319690
Conc: 7.94 ng/ml



#28 AR-1254-3

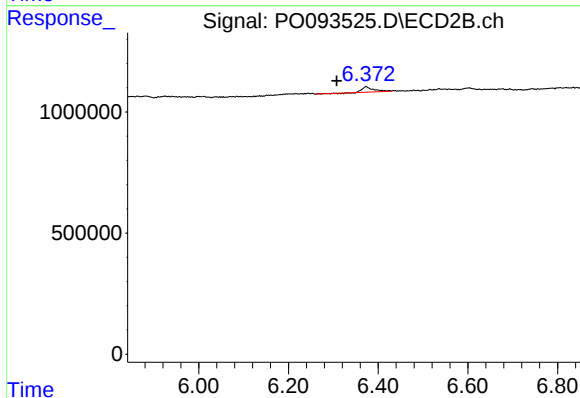
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

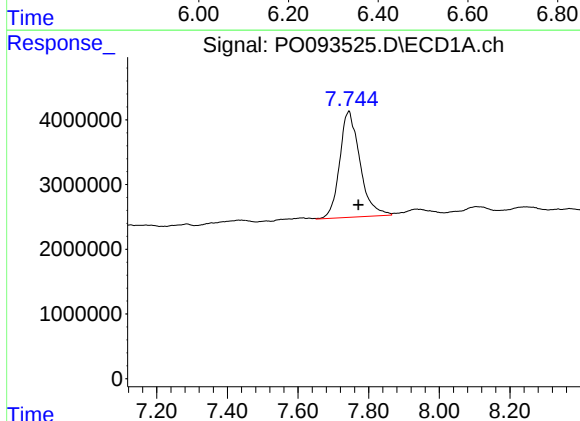
R.T.: 7.356 min
Delta R.T.: 0.008 min
Response: 406733
Conc: 3.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



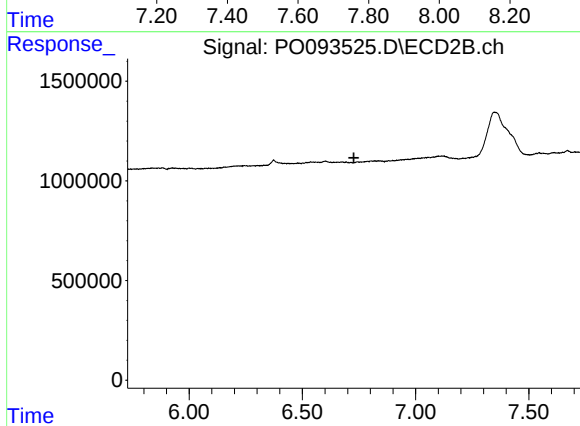
#29 AR-1254-4

R.T.: 6.373 min
Delta R.T.: 0.065 min
Response: 412402
Conc: 9.02 ng/ml



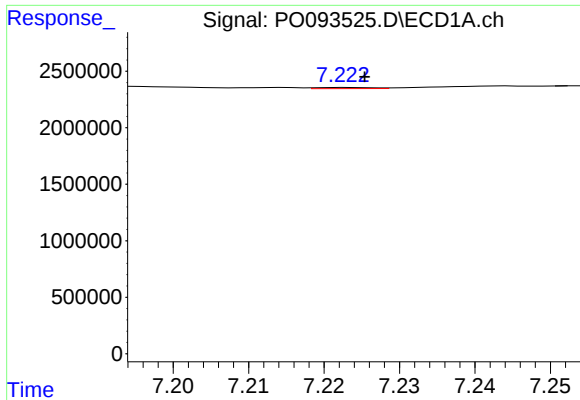
#30 AR-1254-5

R.T.: 7.745 min
Delta R.T.: -0.026 min
Response: 65198144
Conc: 481.49 ng/ml



#30 AR-1254-5

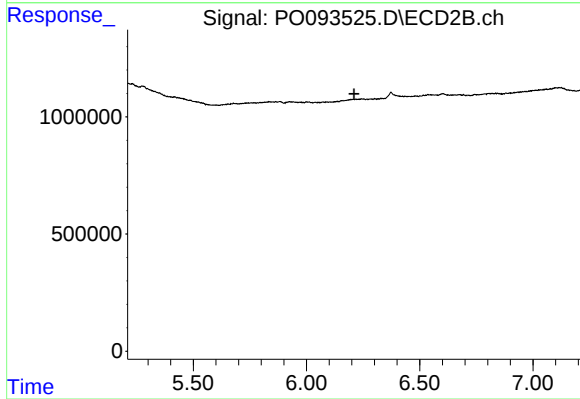
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

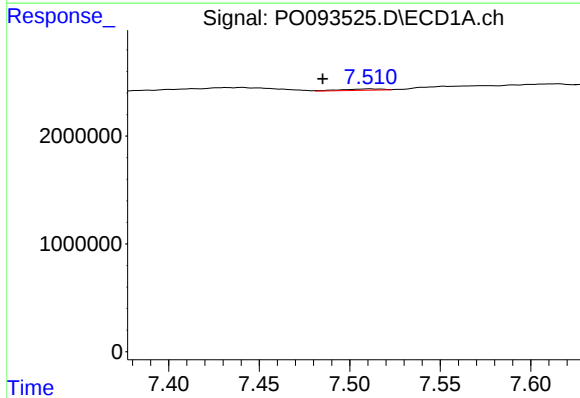
R.T.: 7.223 min
Delta R.T.: -0.003 min
Response: 52007
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



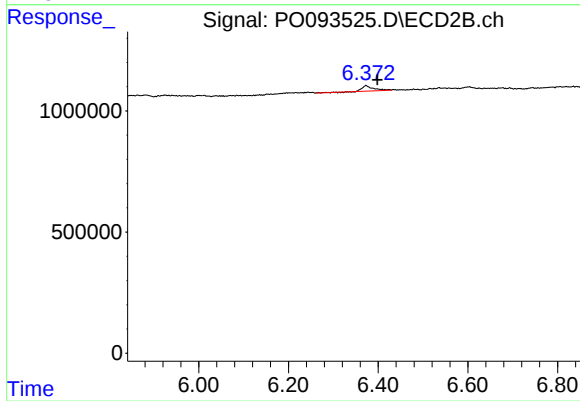
#31 AR-1260-1

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



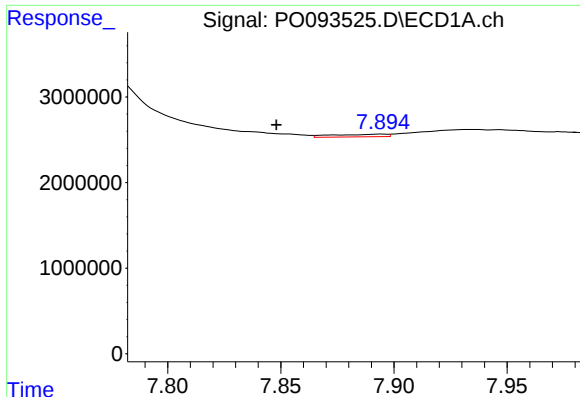
#32 AR-1260-2

R.T.: 7.511 min
Delta R.T.: 0.026 min
Response: 207388
Conc: 1.40 ng/ml



#32 AR-1260-2

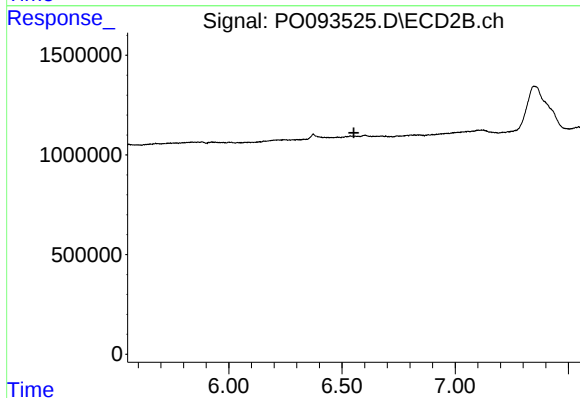
R.T.: 6.373 min
Delta R.T.: -0.025 min
Response: 412402
Conc: 5.70 ng/ml



#33 AR-1260-3

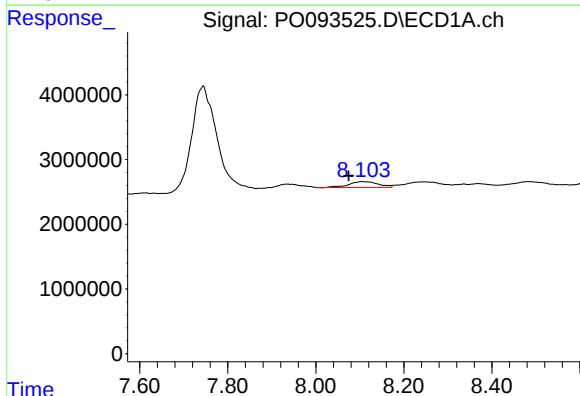
R.T.: 7.895 min
Delta R.T.: 0.047 min
Response: 509636
Conc: 4.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



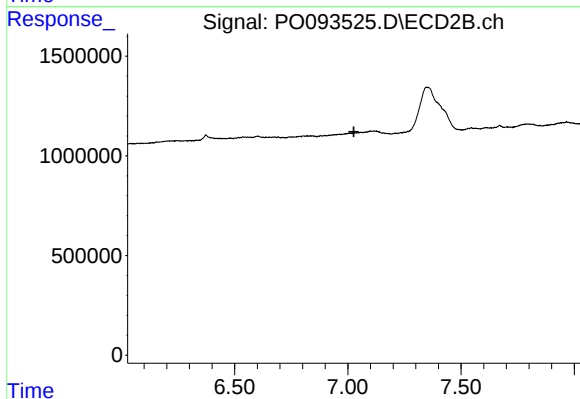
#33 AR-1260-3

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



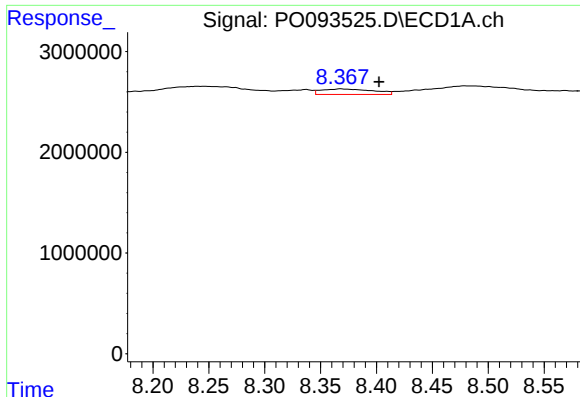
#34 AR-1260-4

R.T.: 8.103 min
Delta R.T.: 0.029 min
Response: 4175977
Conc: 32.56 ng/ml



#34 AR-1260-4

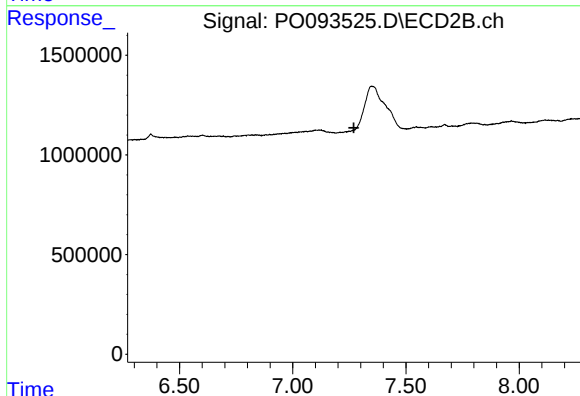
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

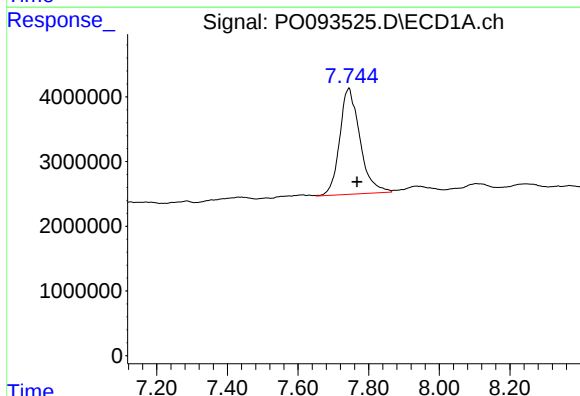
R.T.: 8.368 min
Delta R.T.: -0.035 min
Response: 1756919
Conc: 7.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



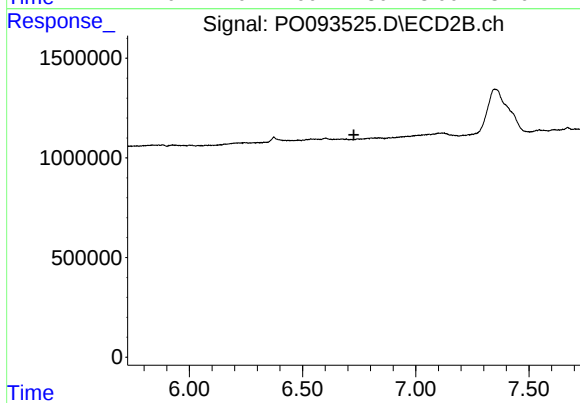
#35 AR-1260-5

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



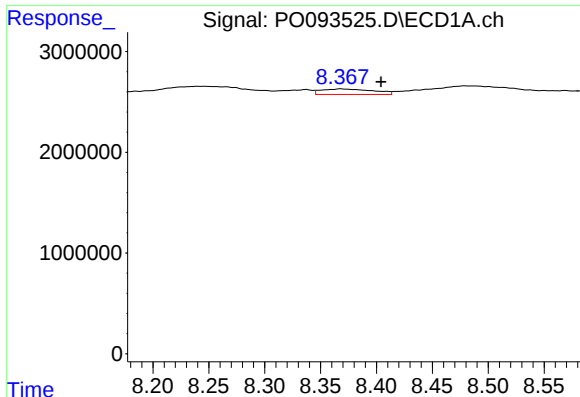
#36 AR-1262-1

R.T.: 7.745 min
Delta R.T.: -0.023 min
Response: 65198144
Conc: 655.89 ng/ml



#36 AR-1262-1

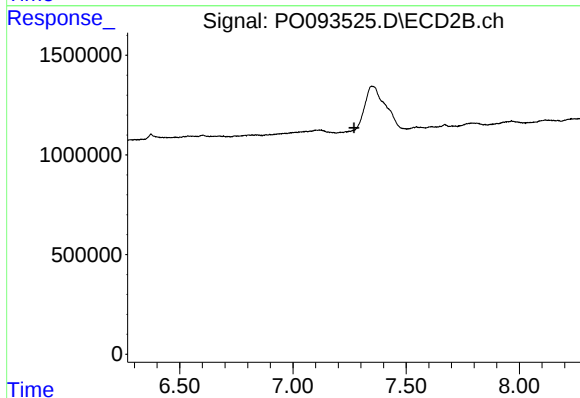
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

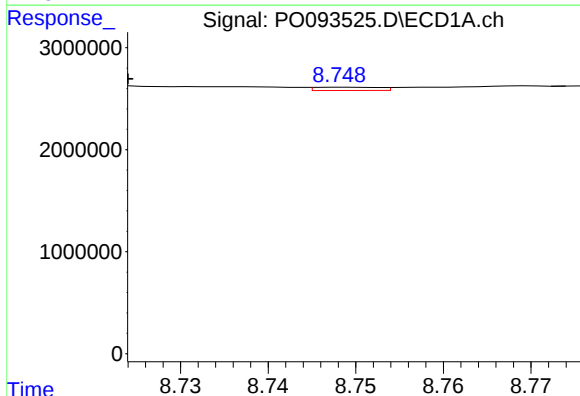
R.T.: 8.368 min
Delta R.T.: -0.036 min
Response: 1756919
Conc: 7.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



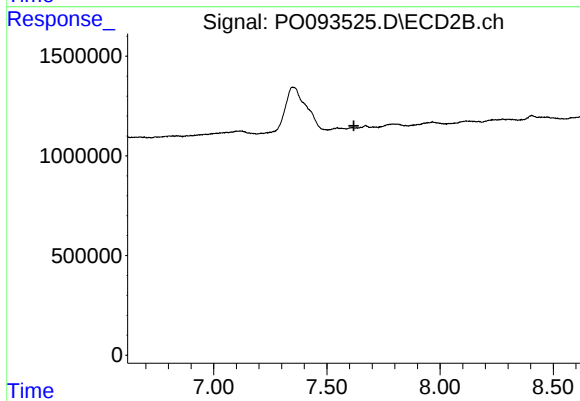
#37 AR-1262-2

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



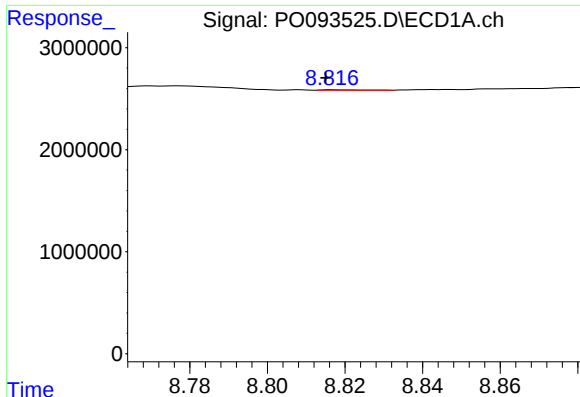
#38 AR-1262-3

R.T.: 8.749 min
Delta R.T.: 0.025 min
Response: 164795
Conc: 0.98 ng/ml



#38 AR-1262-3

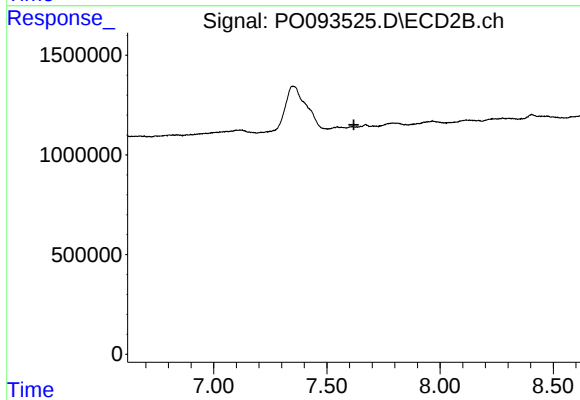
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

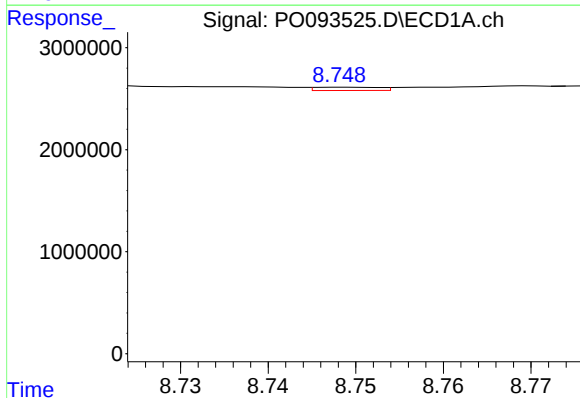
R.T.: 8.817 min
Delta R.T.: 0.002 min
Response: 33074
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



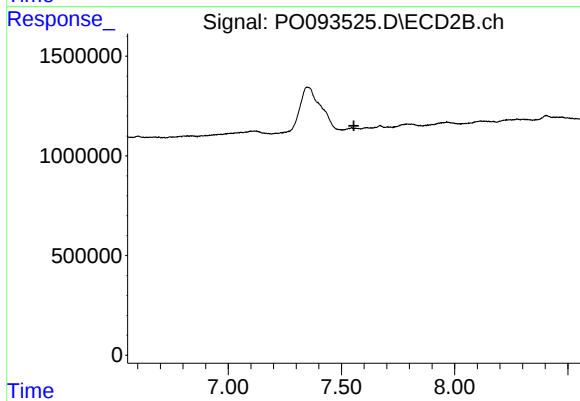
#39 AR-1262-4

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



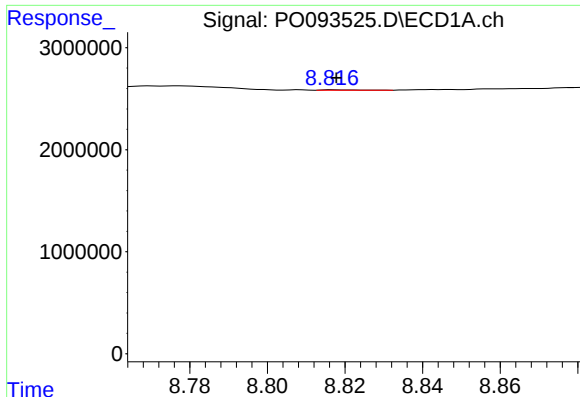
#41 AR-1268-1

R.T.: 8.749 min
Delta R.T.: 0.028 min
Response: 164795
Conc: 0.52 ng/ml



#41 AR-1268-1

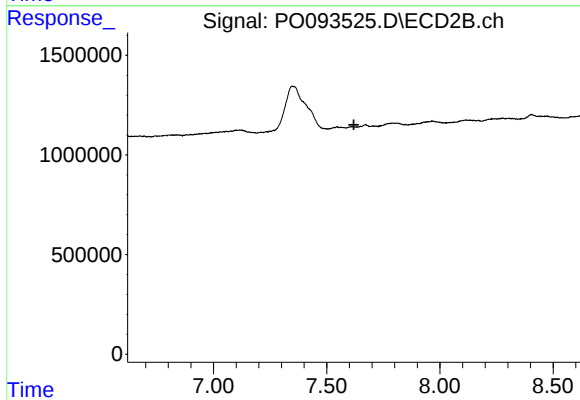
R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



#42 AR-1268-2

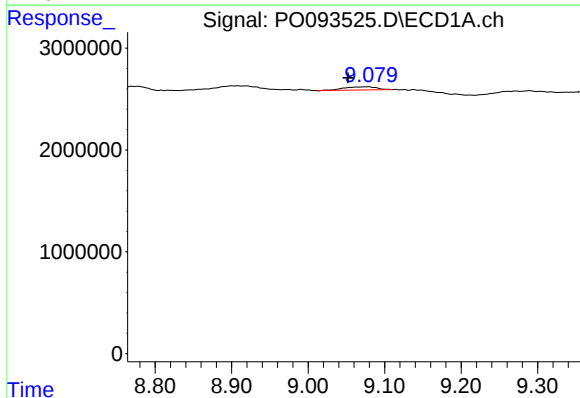
R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 33074
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



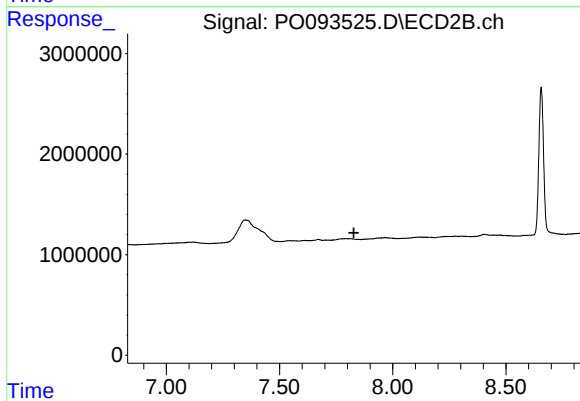
#42 AR-1268-2

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



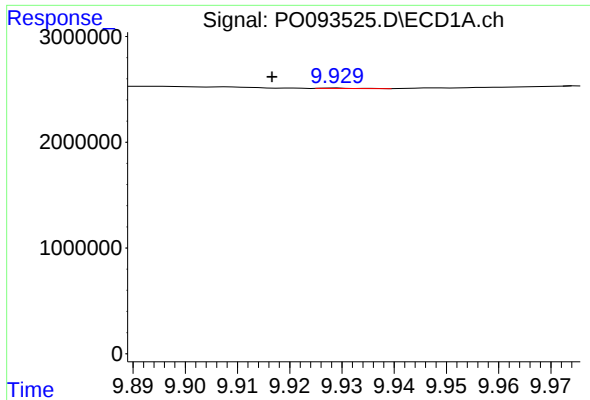
#43 AR-1268-3

R.T.: 9.079 min
Delta R.T.: 0.027 min
Response: 921101
Conc: 3.61 ng/ml



#43 AR-1268-3

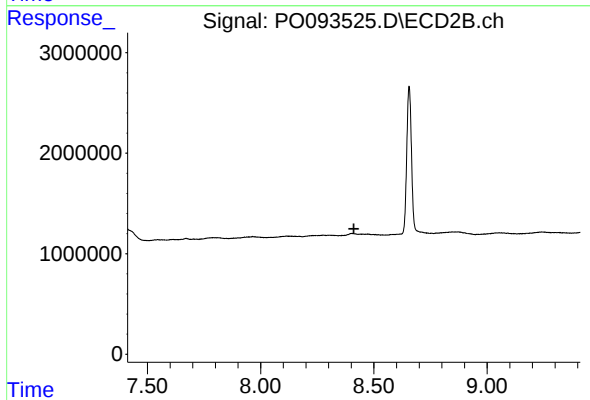
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.929 min
Delta R.T.: 0.012 min
Response: 13303
Conc: 0.02 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.