

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033023\
 Data File : P0093660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2023 11:36
 Operator : YP/AJ
 Sample : PB151792BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 21:12:17 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...	4.422	3.625	66389985	22135464	21.201	19.626
2)	SA Decachlor...	10.250	8.650	52780789	22414405	24.387	22.892
Target Compounds							
3)	L1 AR-1016-1	5.608	0.000	120301	0	1.259	N.D. #
4)	L1 AR-1016-2	5.618	0.000	334566	0	2.343	N.D. #
5)	L1 AR-1016-3	5.682	0.000	368018	0	4.056	N.D. #
7)	L1 AR-1016-5	6.059	0.000	36805	0	0.492	N.D. #
8)	L2 AR-1221-1	4.642	0.000	20142	0	0.498	N.D. #
9)	L2 AR-1221-2	4.730	0.000	957703	0	31.602	N.D. #
10)	L2 AR-1221-3	4.794	0.000	80219	0	0.877	N.D. #
11)	L3 AR-1232-1	4.794	0.000	80219	0	1.099	N.D. #
12)	L3 AR-1232-2	5.327	0.000	16793	0	0.467	N.D. #
13)	L3 AR-1232-3	5.618	0.000	334566	0	5.111	N.D. #
15)	L3 AR-1232-5	5.889	0.000	93802	0	3.380	N.D. #
16)	L4 AR-1242-1	5.608	0.000	120301	0	1.468	N.D. #
17)	L4 AR-1242-2	5.618	0.000	334566	0	2.788	N.D. #
18)	L4 AR-1242-3	5.682	0.000	368018	0	4.795	N.D. #
20)	L4 AR-1242-5	6.532	0.000	613035	0	9.810	N.D. #
21)	L5 AR-1248-1	5.608	0.000	120301	0	1.935	N.D. #
22)	L5 AR-1248-2	5.889	0.000	93802	0	0.982	N.D. #
23)	L5 AR-1248-3	6.059	0.000	36805	0	0.354	N.D. #
24)	L5 AR-1248-4	6.498	0.000	550223	0	5.403	N.D. #
25)	L5 AR-1248-5	6.532	0.000	613035	0	5.989	N.D. #
26)	L6 AR-1254-1	6.484	0.000	1373475	0	11.753	N.D. #
27)	L6 AR-1254-2	6.695	0.000	255864	0	1.497	N.D. #
28)	L6 AR-1254-3	7.051	0.000	4852375	0	29.189	N.D. #
29)	L6 AR-1254-4	7.344	6.368f	2577418	923674	24.179	20.198
30)	L6 AR-1254-5	7.773	0.000	2953113	0	21.809	N.D. #
31)	L7 AR-1260-1	7.279f	0.000	6846686	0	52.849	N.D. #
32)	L7 AR-1260-2	7.440f	6.368	2670166	923674	18.087	12.776 #
33)	L7 AR-1260-3	7.874	0.000	712066	0	6.331	N.D. #
34)	L7 AR-1260-4	8.059	0.000	121787	0	0.950	N.D. #
35)	L7 AR-1260-5	8.379	0.000	627222	0	2.807	N.D. #
36)	L8 AR-1262-1	7.773	0.000	2953113	0	29.708	N.D. #
37)	L8 AR-1262-2	8.379	0.000	627222	0	2.643	N.D. #
38)	L8 AR-1262-3	8.729	0.000	210805	0	1.248	N.D. #
39)	L8 AR-1262-4	8.819	0.000	193600	0	2.162	N.D. #
40)	L8 AR-1262-5	9.471	0.000	397734	0	4.164	N.D. #
41)	L9 AR-1268-1	8.729	0.000	210805	0	0.660	N.D. #
42)	L9 AR-1268-2	8.819	0.000	193600	0	0.667	N.D. #
43)	L9 AR-1268-3	9.058	0.000	172579	0	0.676	N.D. #
44)	L9 AR-1268-4	9.471	0.000	397734	0	3.724	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
45) L9	AR-1268-5	9.902	0.000	152060	0	0.189	N.D. #

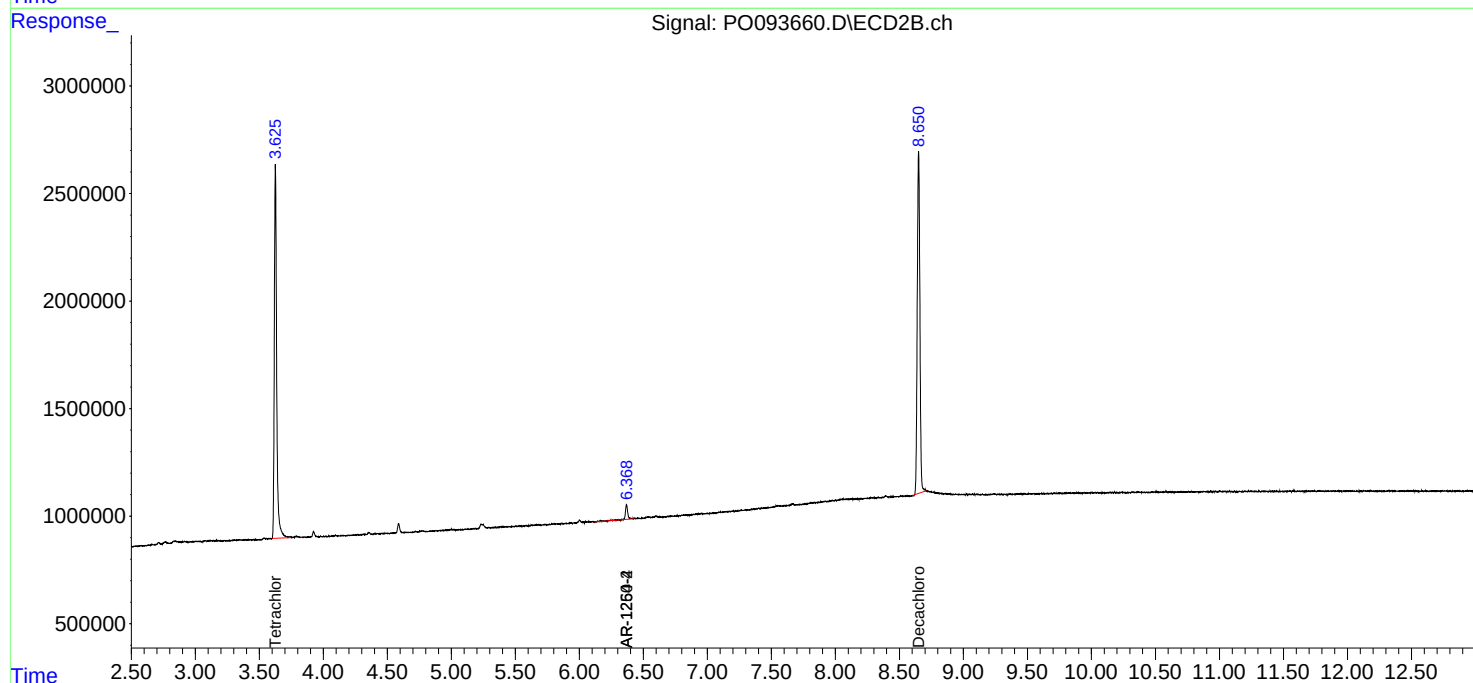
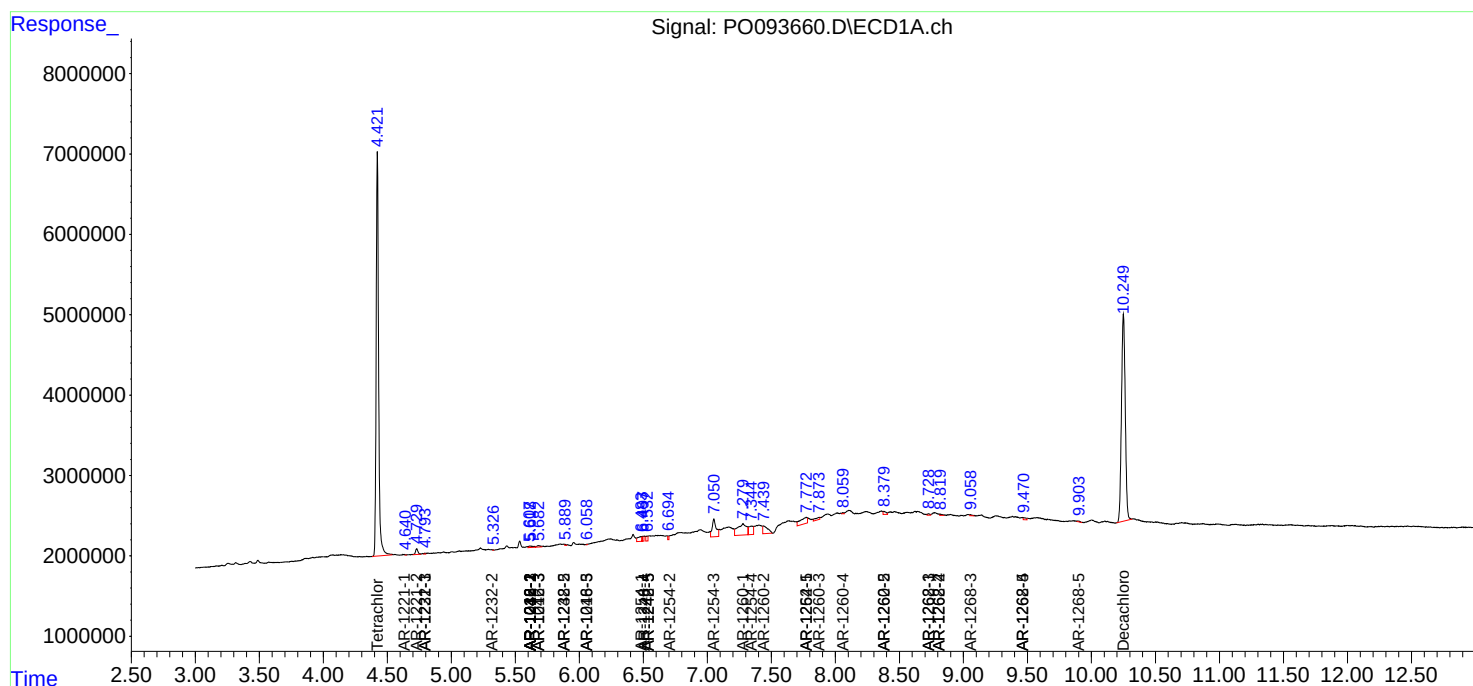
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

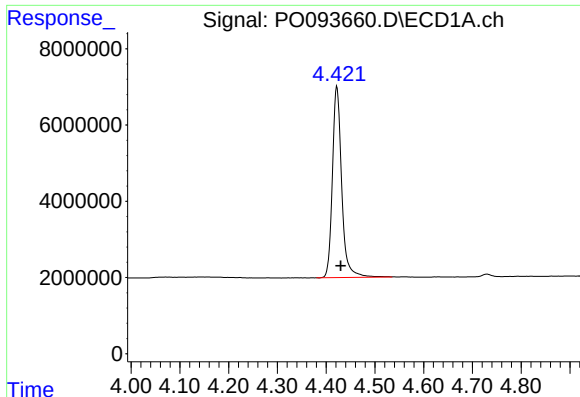
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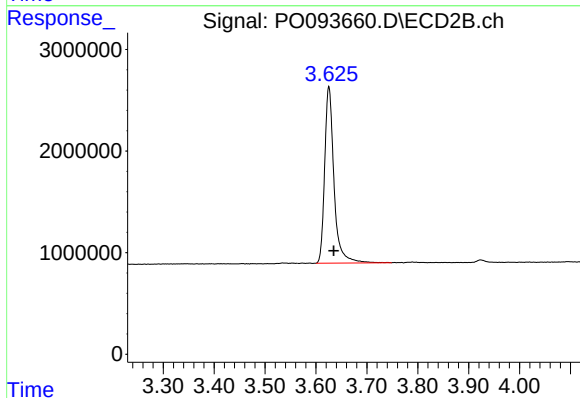




#1 Tetrachloro-m-xylene

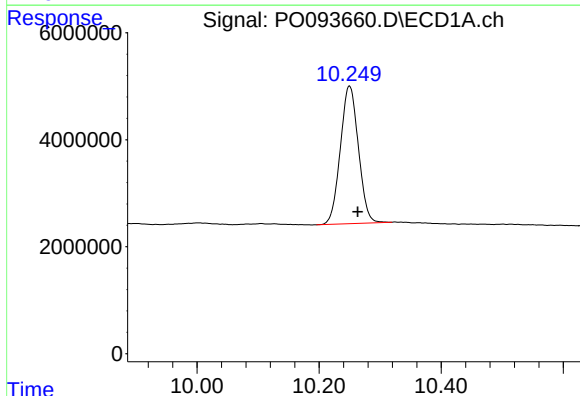
R.T.: 4.422 min
Delta R.T.: -0.008 min
Response: 66389985
Conc: 21.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



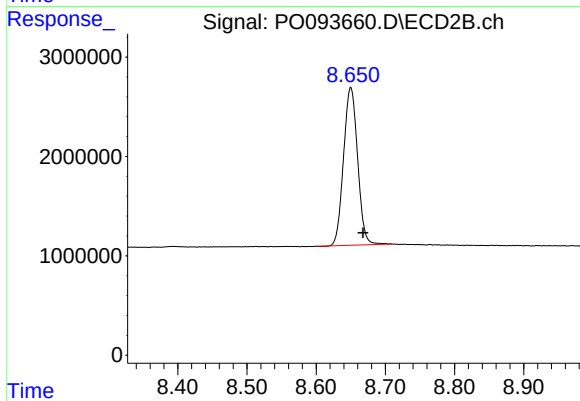
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.009 min
Response: 22135464
Conc: 19.63 ng/ml



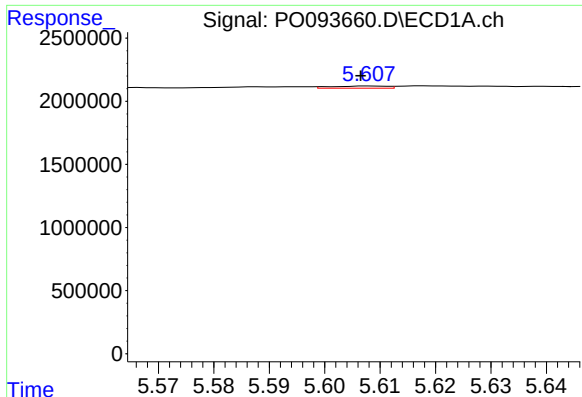
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.013 min
Response: 52780789
Conc: 24.39 ng/ml



#2 Decachlorobiphenyl

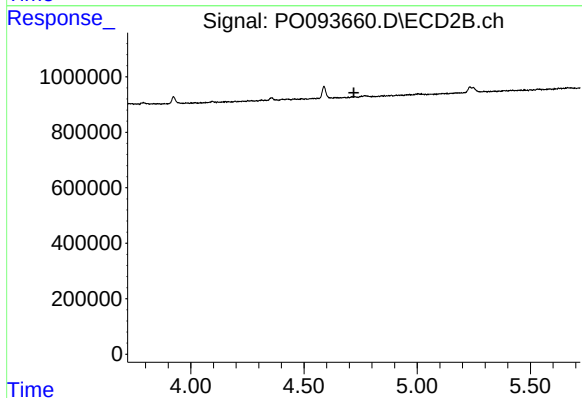
R.T.: 8.650 min
Delta R.T.: -0.018 min
Response: 22414405
Conc: 22.89 ng/ml



#3 AR-1016-1

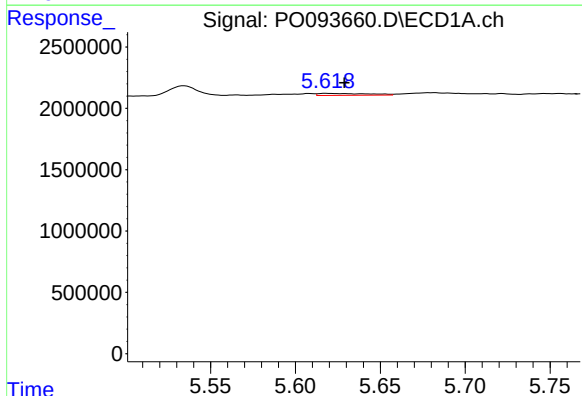
R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 120301
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



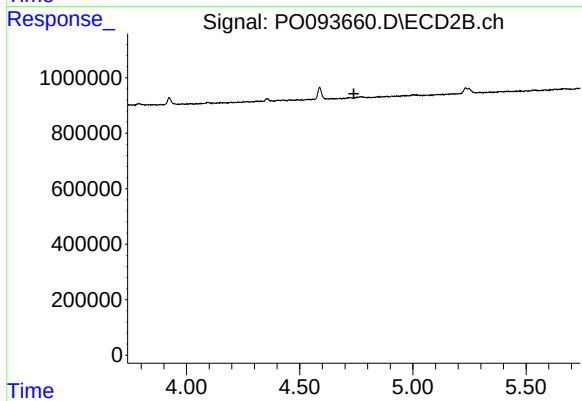
#3 AR-1016-1

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



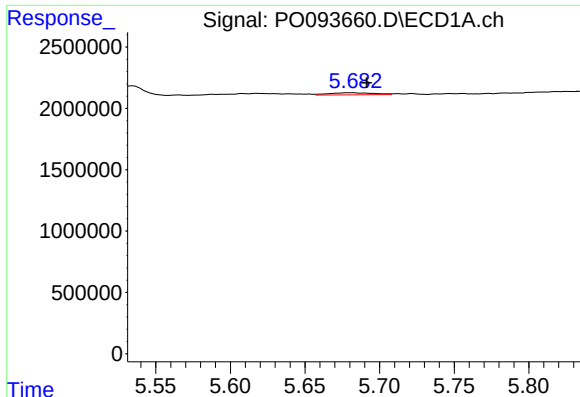
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.011 min
Response: 334566
Conc: 2.34 ng/ml



#4 AR-1016-2

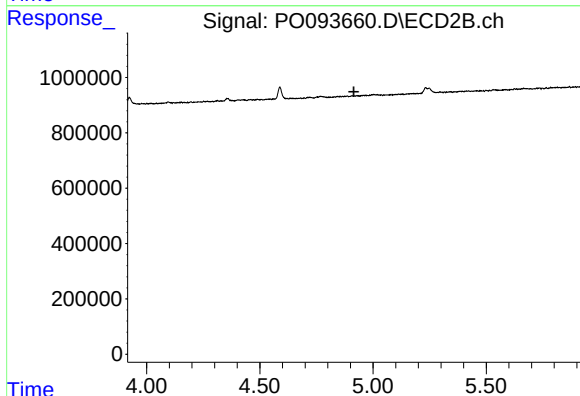
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

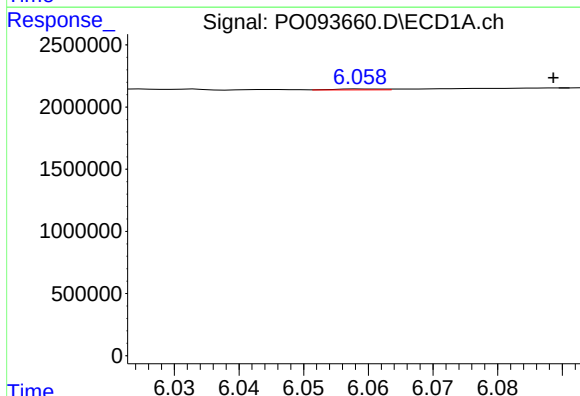
R.T.: 5.682 min
Delta R.T.: -0.010 min
Response: 368018
Conc: 4.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



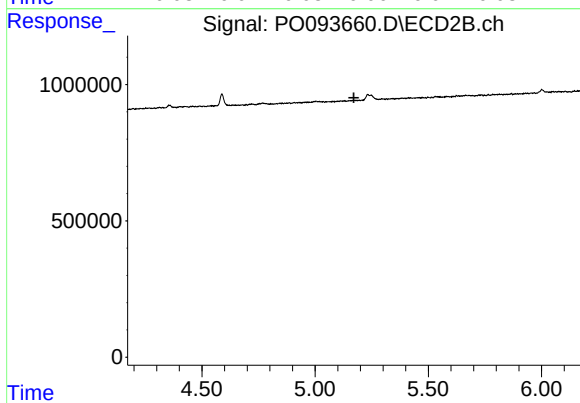
#5 AR-1016-3

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



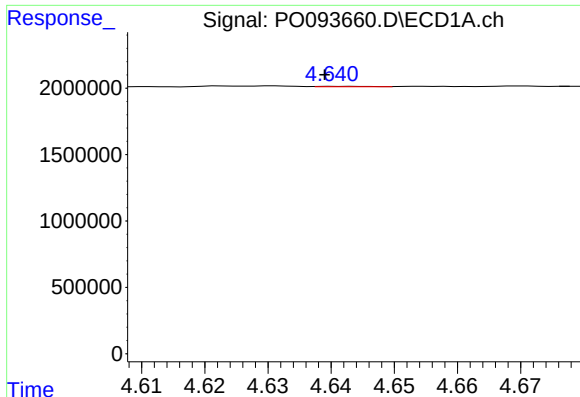
#7 AR-1016-5

R.T.: 6.059 min
Delta R.T.: -0.029 min
Response: 36805
Conc: 0.49 ng/ml



#7 AR-1016-5

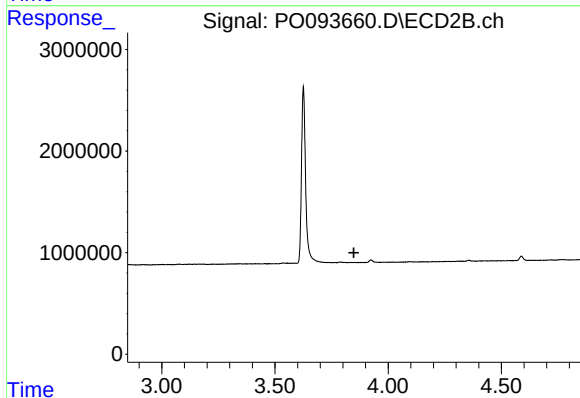
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#8 AR-1221-1

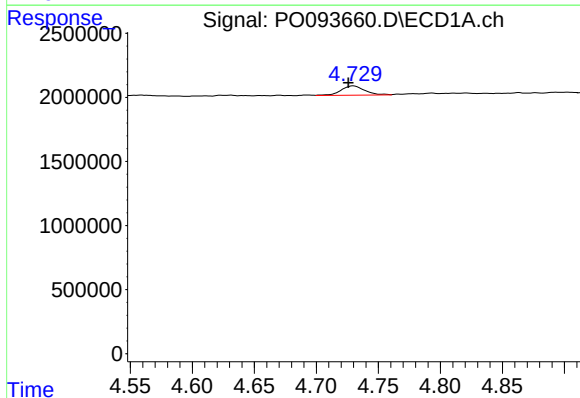
R.T.: 4.642 min
Delta R.T.: 0.003 min
Response: 20142
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



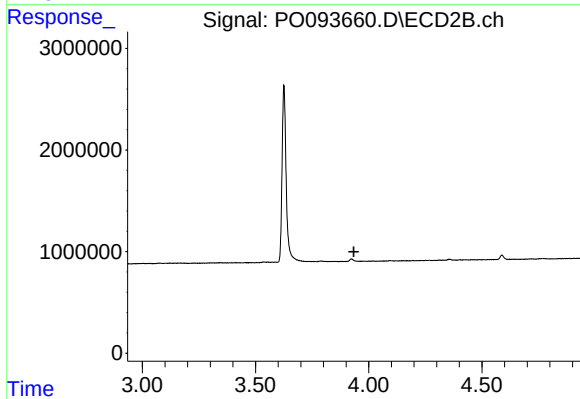
#8 AR-1221-1

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



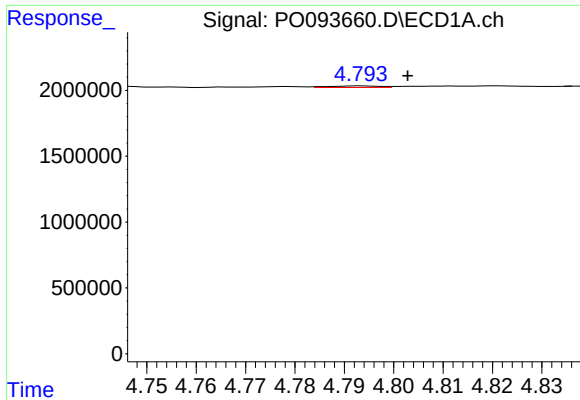
#9 AR-1221-2

R.T.: 4.730 min
Delta R.T.: 0.004 min
Response: 957703
Conc: 31.60 ng/ml



#9 AR-1221-2

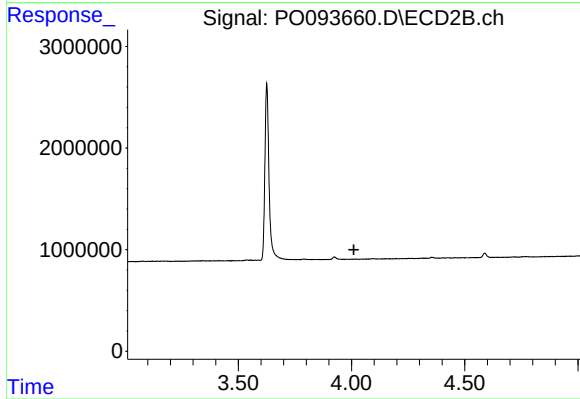
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#10 AR-1221-3

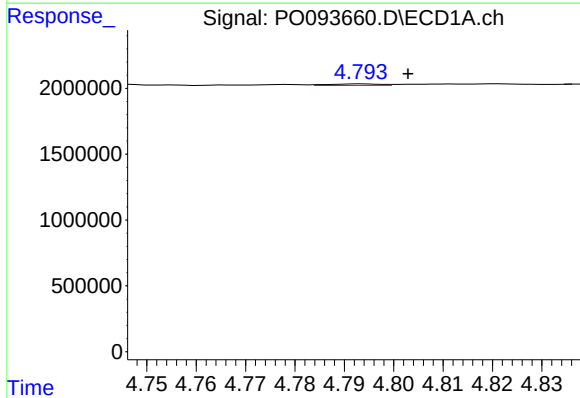
R.T.: 4.794 min
Delta R.T.: -0.009 min
Response: 80219
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



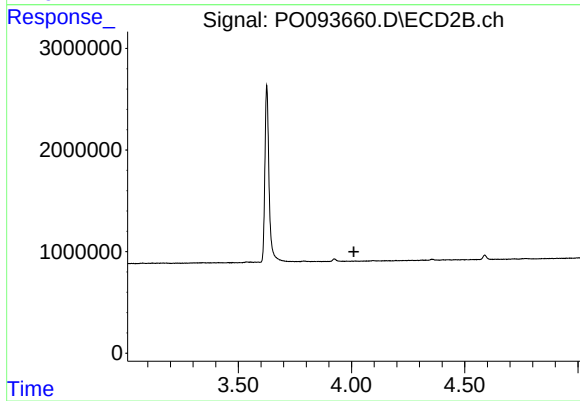
#10 AR-1221-3

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



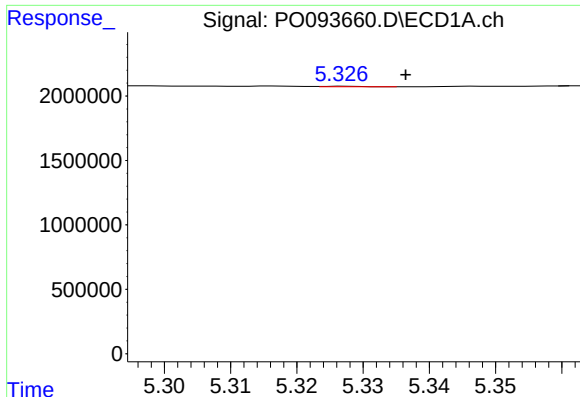
#11 AR-1232-1

R.T.: 4.794 min
Delta R.T.: -0.009 min
Response: 80219
Conc: 1.10 ng/ml



#11 AR-1232-1

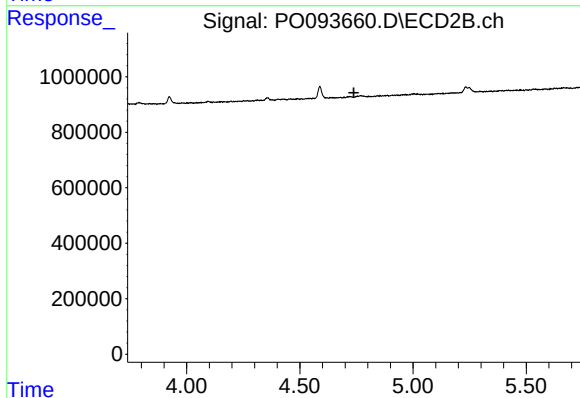
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#12 AR-1232-2

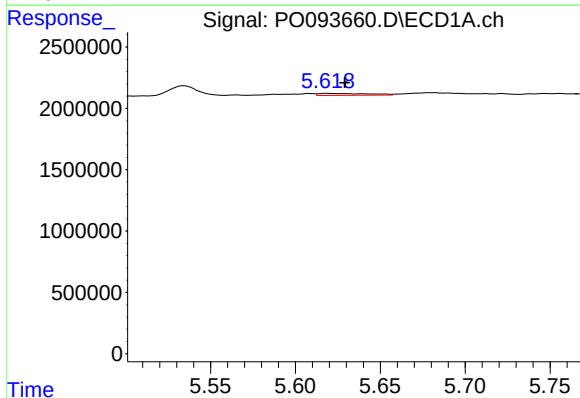
R.T.: 5.327 min
Delta R.T.: -0.009 min
Response: 16793
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



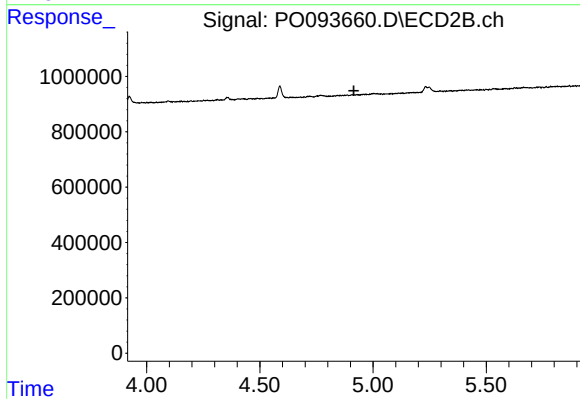
#12 AR-1232-2

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



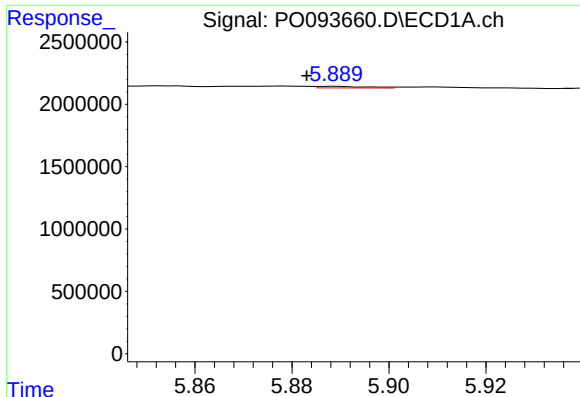
#13 AR-1232-3

R.T.: 5.618 min
Delta R.T.: -0.011 min
Response: 334566
Conc: 5.11 ng/ml



#13 AR-1232-3

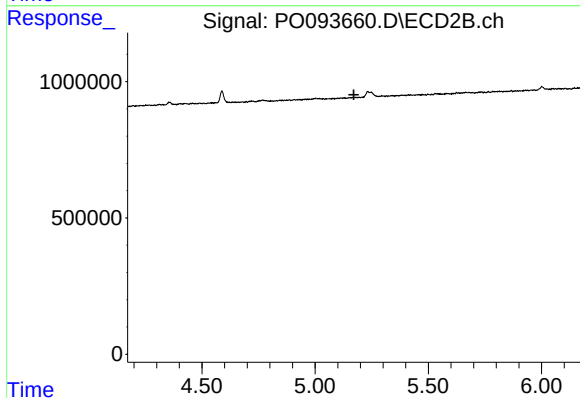
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#15 AR-1232-5

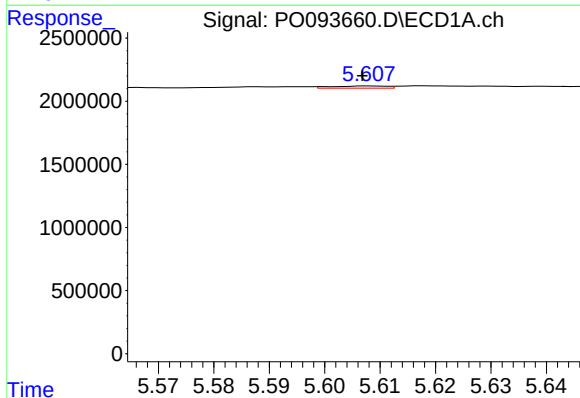
R.T.: 5.889 min
Delta R.T.: 0.006 min
Response: 93802
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



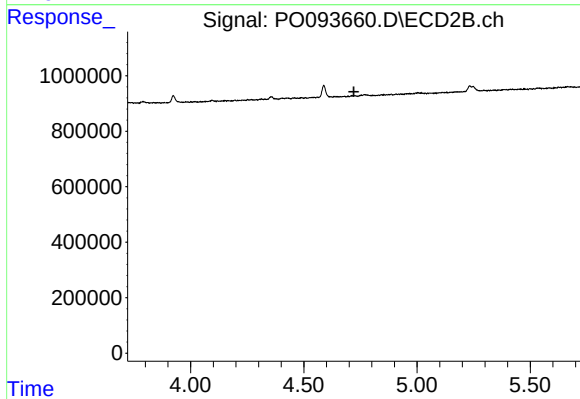
#15 AR-1232-5

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



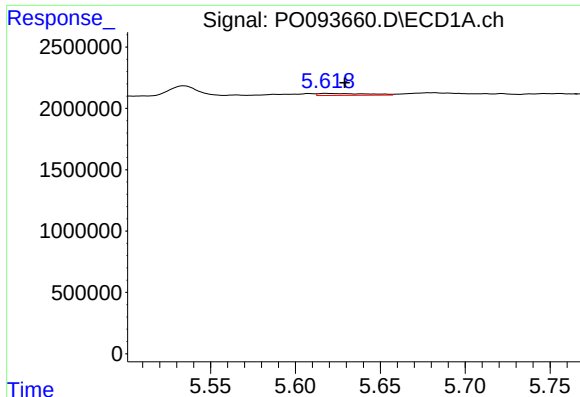
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 120301
Conc: 1.47 ng/ml



#16 AR-1242-1

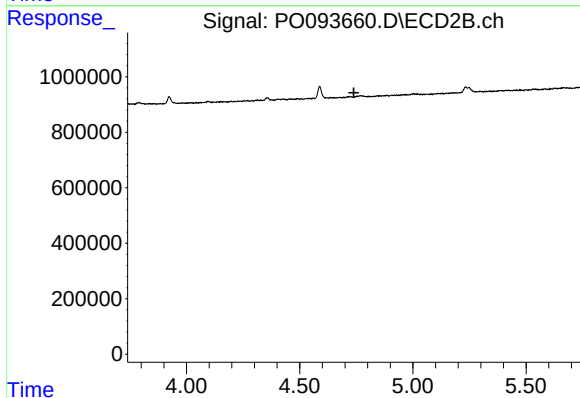
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

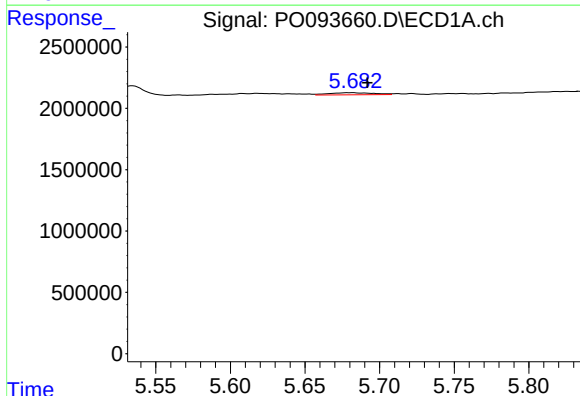
R.T.: 5.618 min
Delta R.T.: -0.011 min
Response: 334566
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



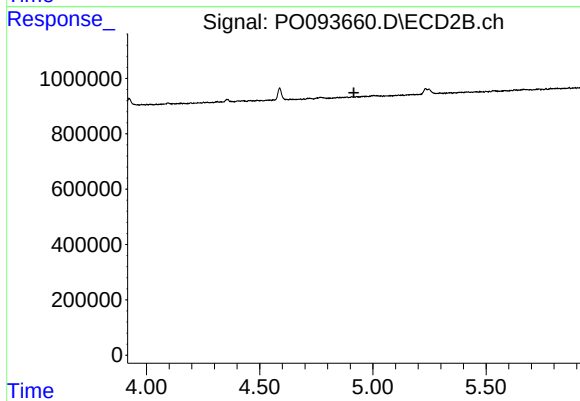
#17 AR-1242-2

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



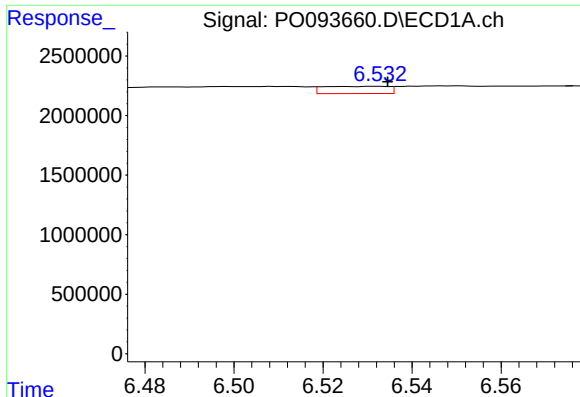
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: -0.010 min
Response: 368018
Conc: 4.80 ng/ml



#18 AR-1242-3

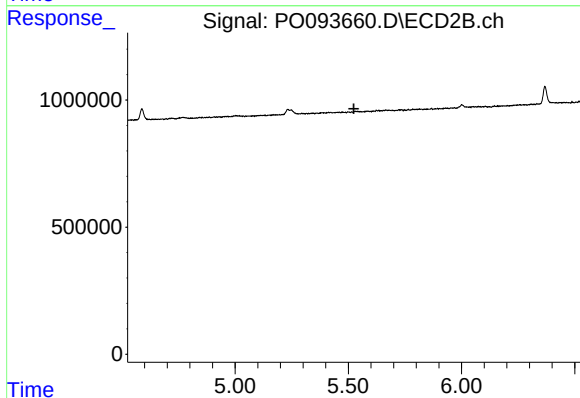
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#20 AR-1242-5

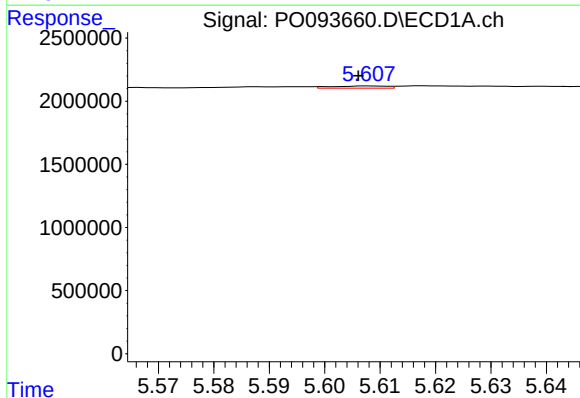
R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 613035
Conc: 9.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



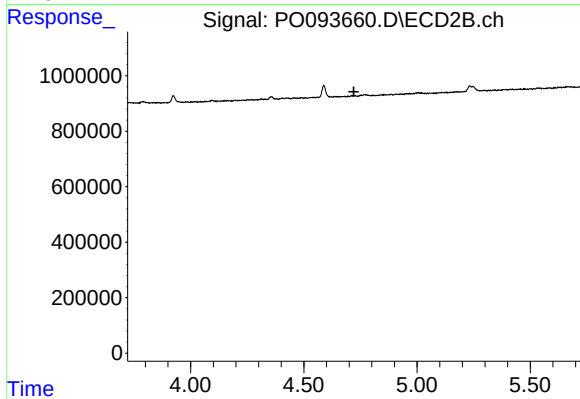
#20 AR-1242-5

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



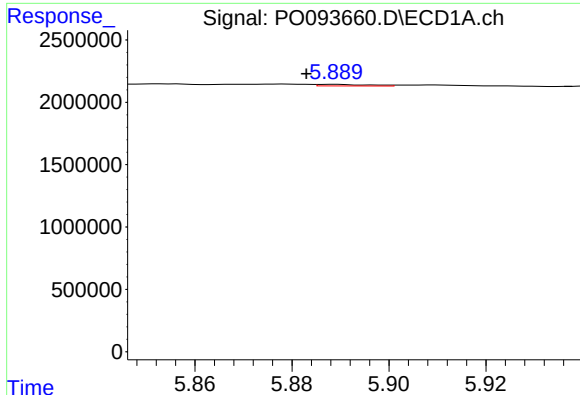
#21 AR-1248-1

R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 120301
Conc: 1.94 ng/ml



#21 AR-1248-1

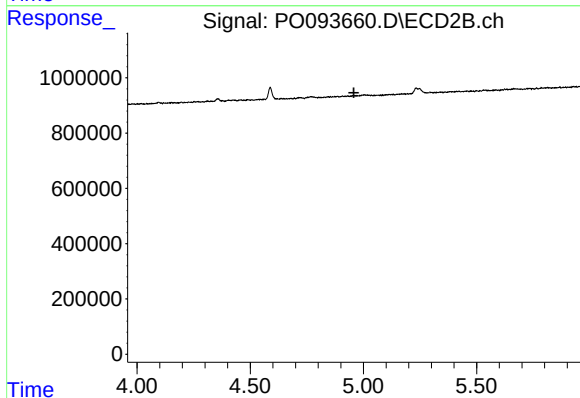
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#22 AR-1248-2

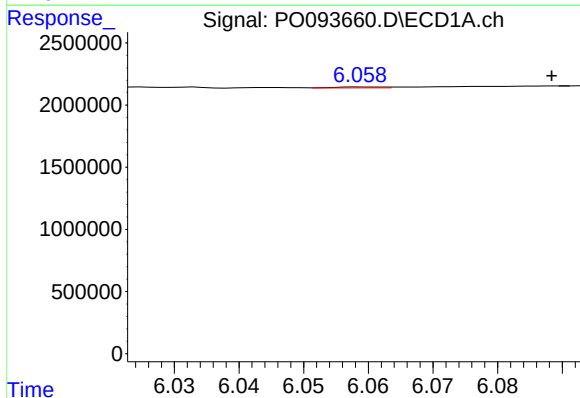
R.T.: 5.889 min
Delta R.T.: 0.006 min
Response: 93802
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



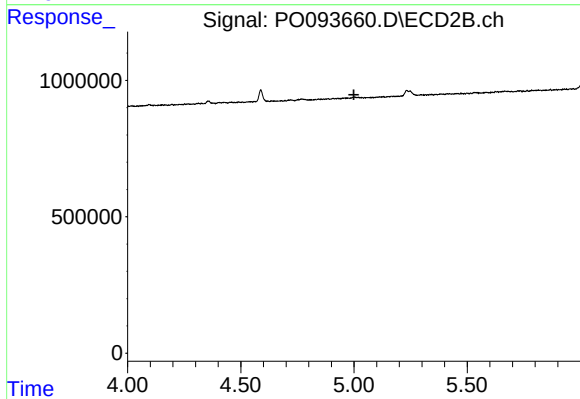
#22 AR-1248-2

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



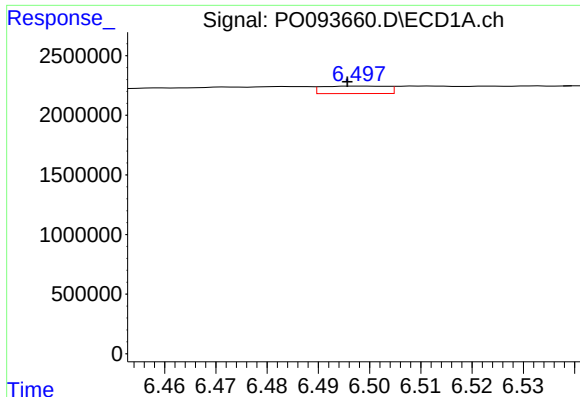
#23 AR-1248-3

R.T.: 6.059 min
Delta R.T.: -0.029 min
Response: 36805
Conc: 0.35 ng/ml



#23 AR-1248-3

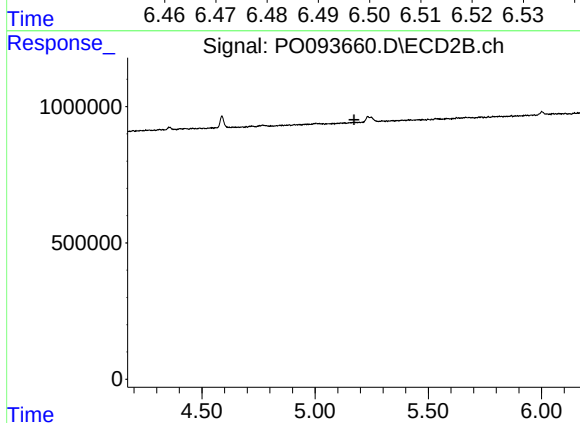
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 AR-1248-4

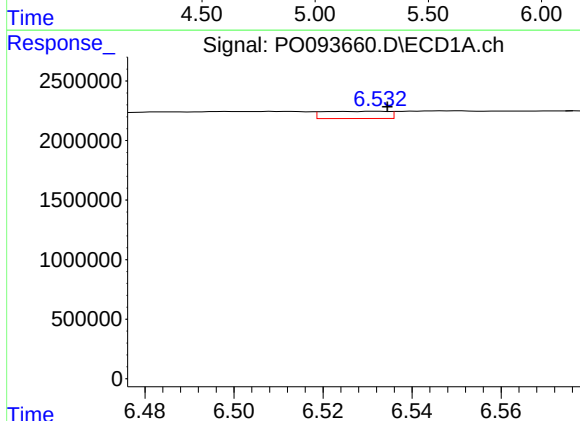
R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 550223
Conc: 5.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



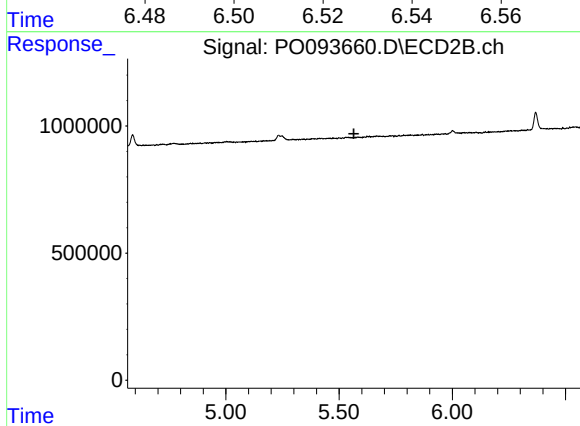
#24 AR-1248-4

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



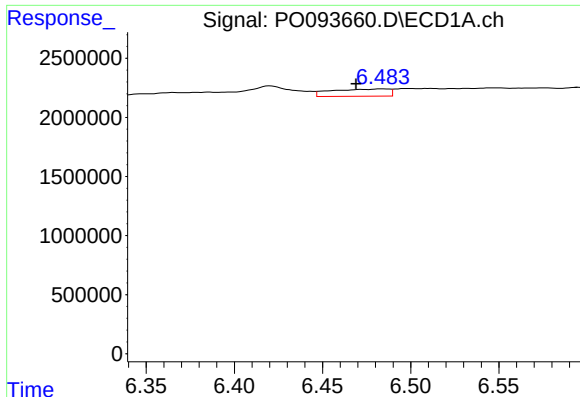
#25 AR-1248-5

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 613035
Conc: 5.99 ng/ml



#25 AR-1248-5

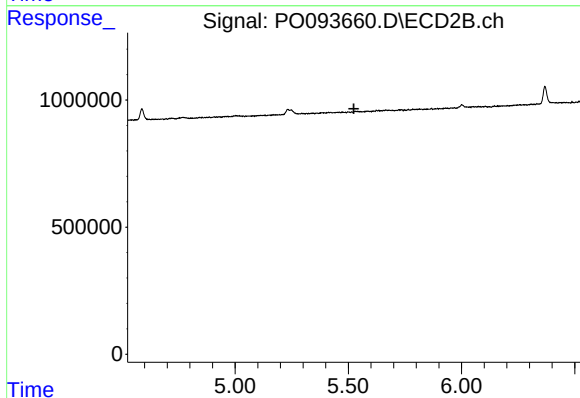
R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



#26 AR-1254-1

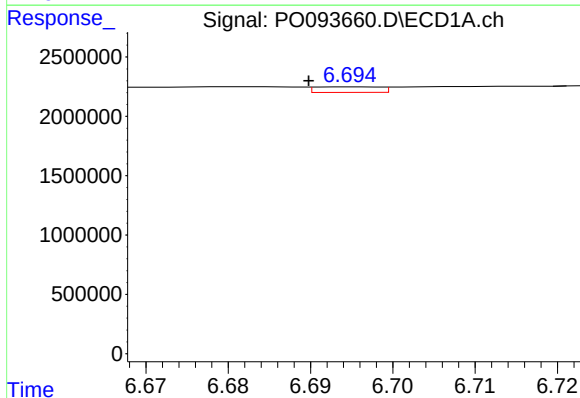
R.T.: 6.484 min
Delta R.T.: 0.015 min
Response: 1373475
Conc: 11.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



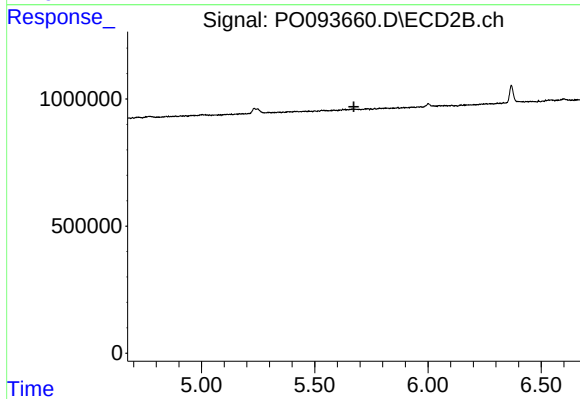
#26 AR-1254-1

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



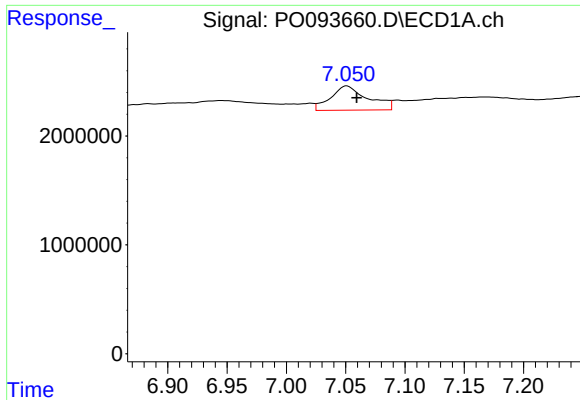
#27 AR-1254-2

R.T.: 6.695 min
Delta R.T.: 0.005 min
Response: 255864
Conc: 1.50 ng/ml



#27 AR-1254-2

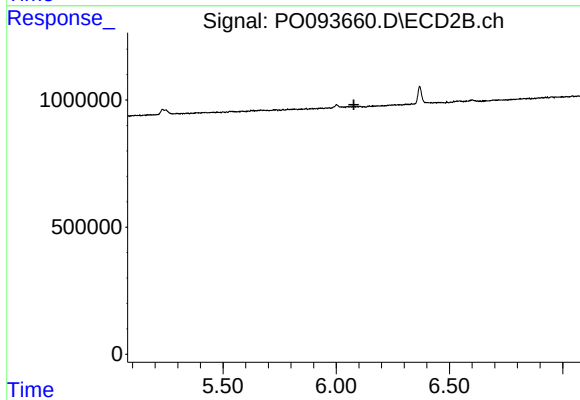
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#28 AR-1254-3

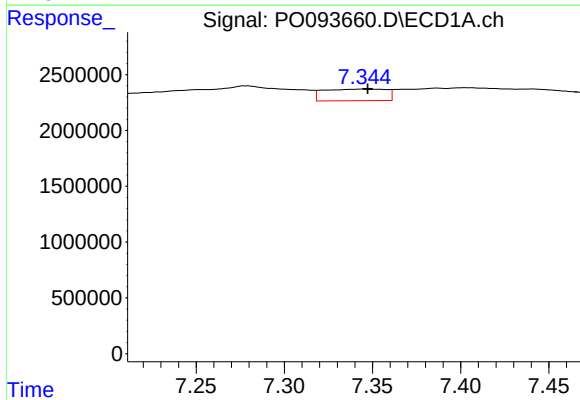
R.T.: 7.051 min
Delta R.T.: -0.008 min
Response: 4852375
Conc: 29.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



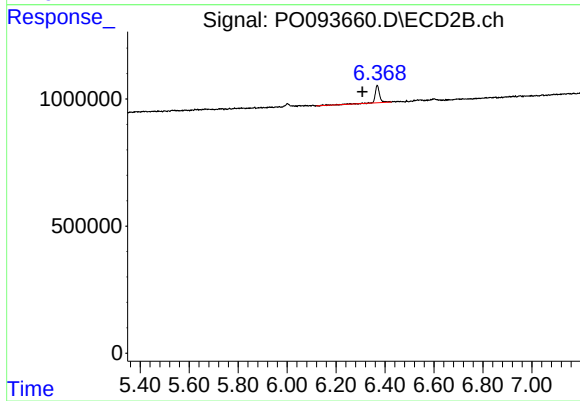
#28 AR-1254-3

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



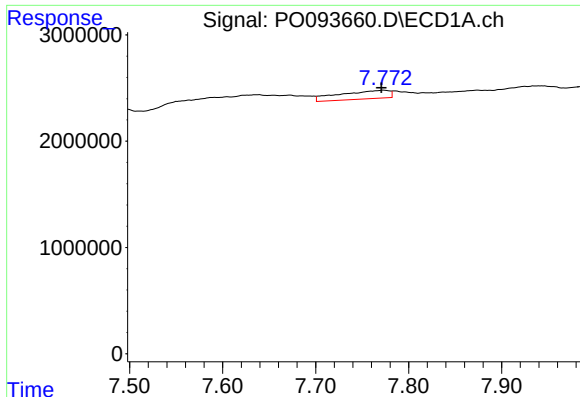
#29 AR-1254-4

R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 2577418
Conc: 24.18 ng/ml



#29 AR-1254-4

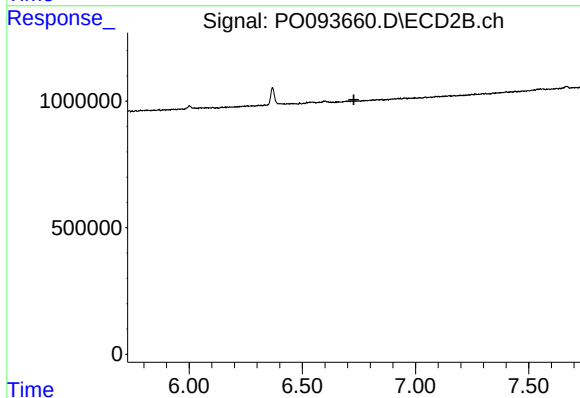
R.T.: 6.368 min
Delta R.T.: 0.061 min
Response: 923674
Conc: 20.20 ng/ml



#30 AR-1254-5

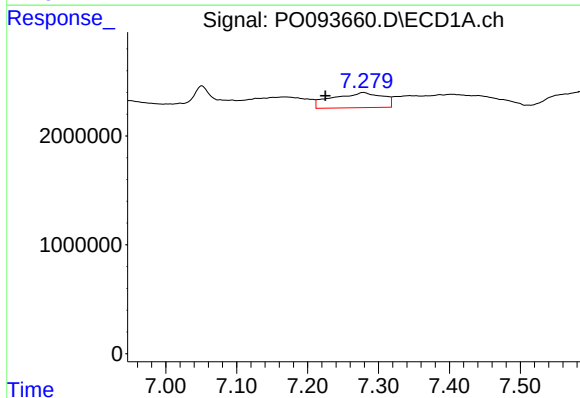
R.T.: 7.773 min
Delta R.T.: 0.002 min
Response: 2953113
Conc: 21.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



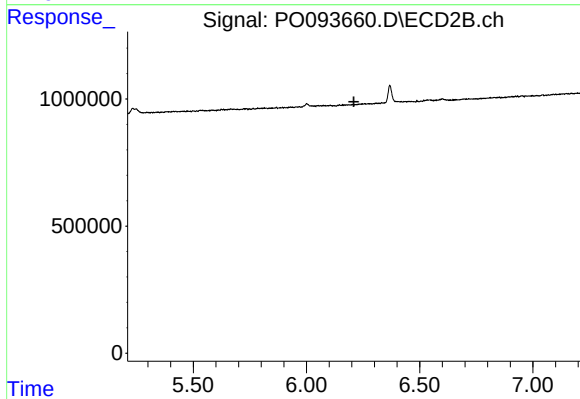
#30 AR-1254-5

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



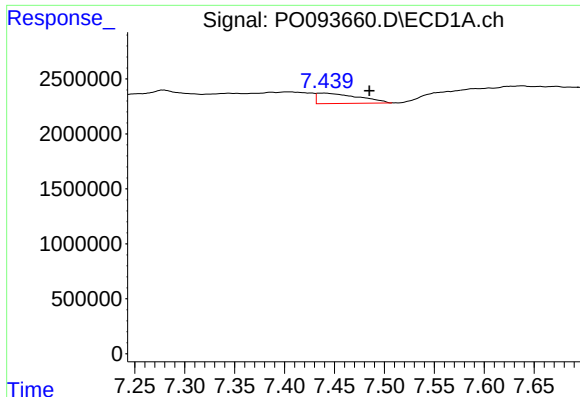
#31 AR-1260-1

R.T.: 7.279 min
Delta R.T.: 0.053 min
Response: 6846686
Conc: 52.85 ng/ml



#31 AR-1260-1

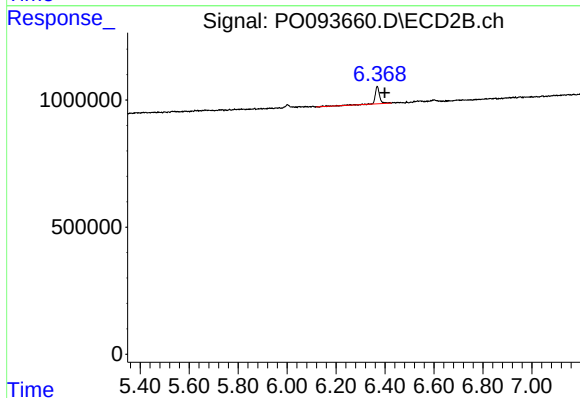
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#32 AR-1260-2

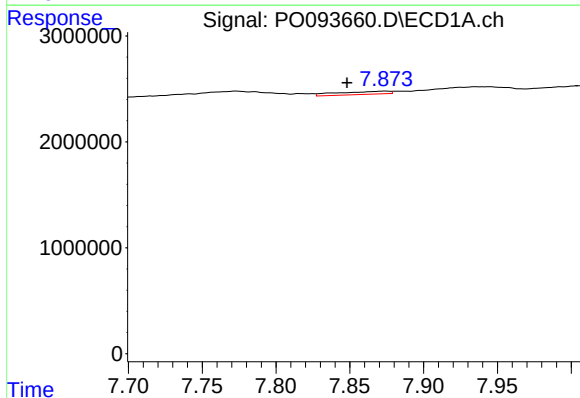
R.T.: 7.440 min
Delta R.T.: -0.045 min
Response: 2670166
Conc: 18.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



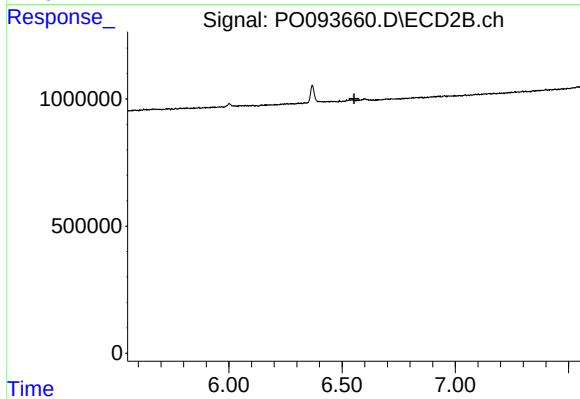
#32 AR-1260-2

R.T.: 6.368 min
Delta R.T.: -0.030 min
Response: 923674
Conc: 12.78 ng/ml



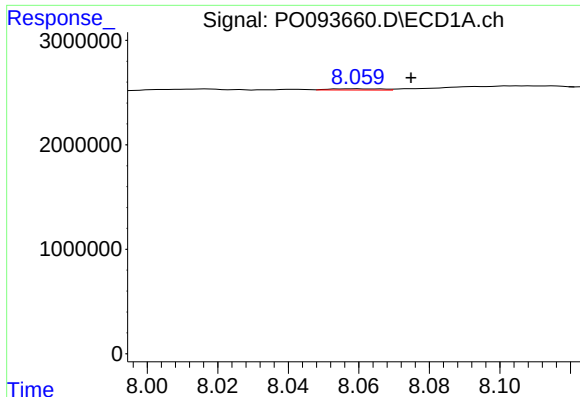
#33 AR-1260-3

R.T.: 7.874 min
Delta R.T.: 0.026 min
Response: 712066
Conc: 6.33 ng/ml



#33 AR-1260-3

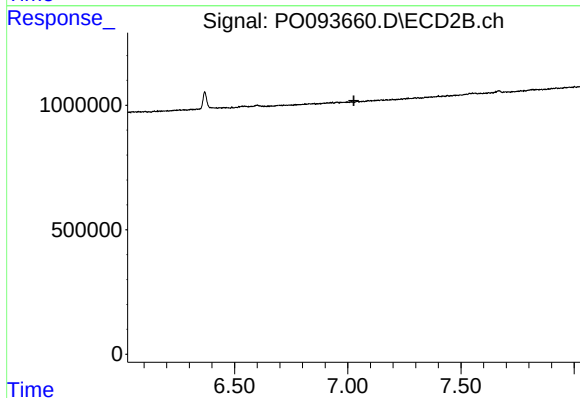
R.T.: 0.000 min
Exp R.T.: 6.552 min
Response: 0
Conc: N.D.



#34 AR-1260-4

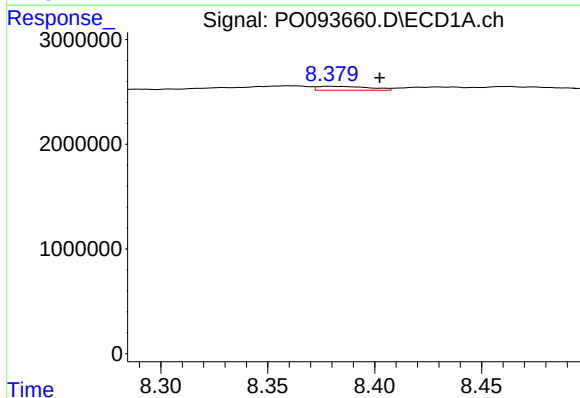
R.T.: 8.059 min
Delta R.T.: -0.016 min
Response: 121787
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



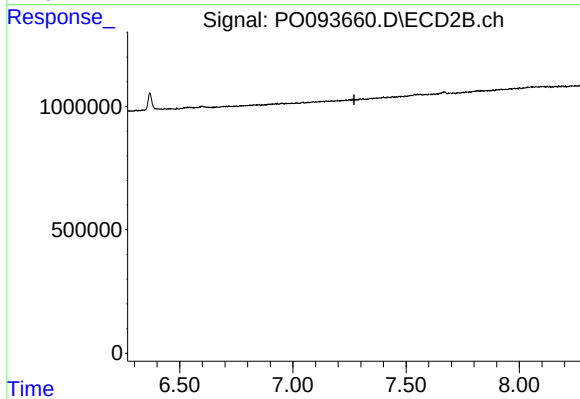
#34 AR-1260-4

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



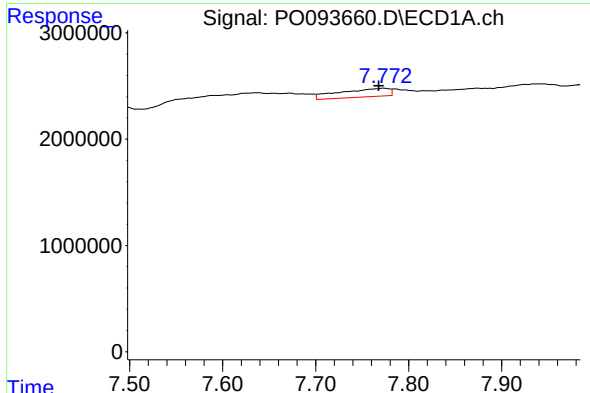
#35 AR-1260-5

R.T.: 8.379 min
Delta R.T.: -0.023 min
Response: 627222
Conc: 2.81 ng/ml



#35 AR-1260-5

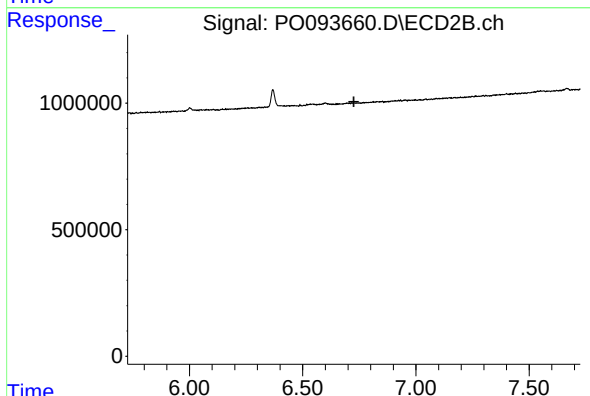
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#36 AR-1262-1

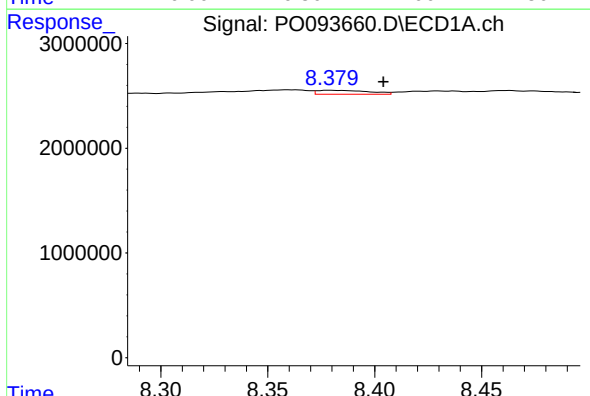
R.T.: 7.773 min
Delta R.T.: 0.005 min
Response: 2953113
Conc: 29.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



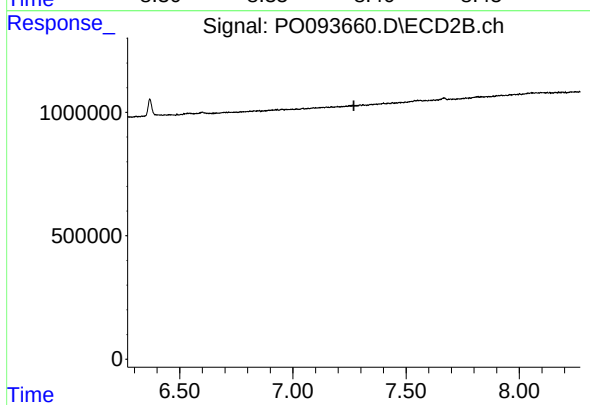
#36 AR-1262-1

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



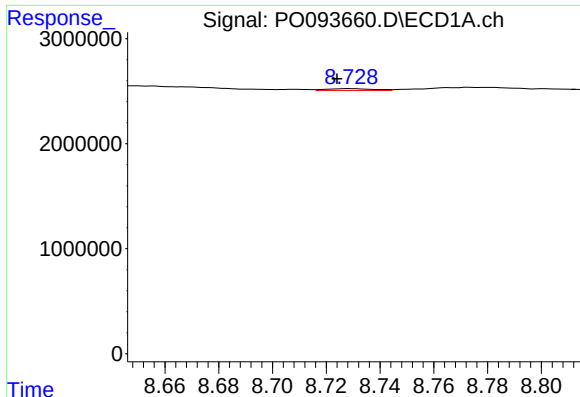
#37 AR-1262-2

R.T.: 8.379 min
Delta R.T.: -0.025 min
Response: 627222
Conc: 2.64 ng/ml



#37 AR-1262-2

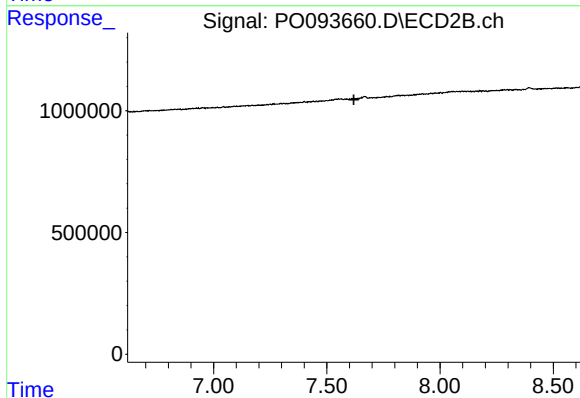
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#38 AR-1262-3

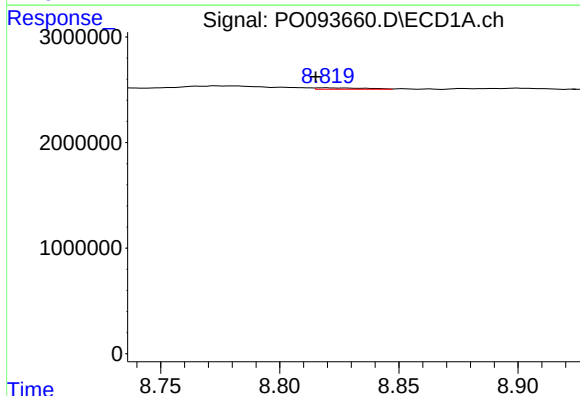
R.T.: 8.729 min
Delta R.T.: 0.005 min
Response: 210805
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



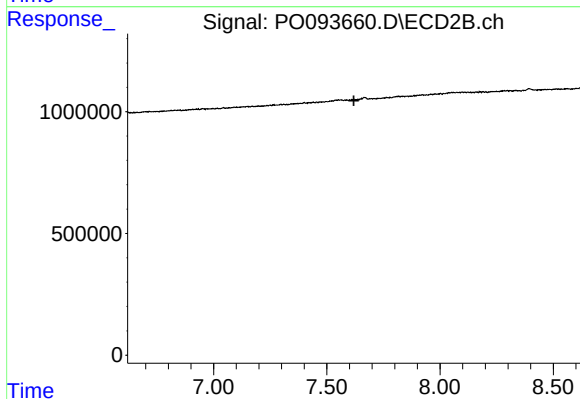
#38 AR-1262-3

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



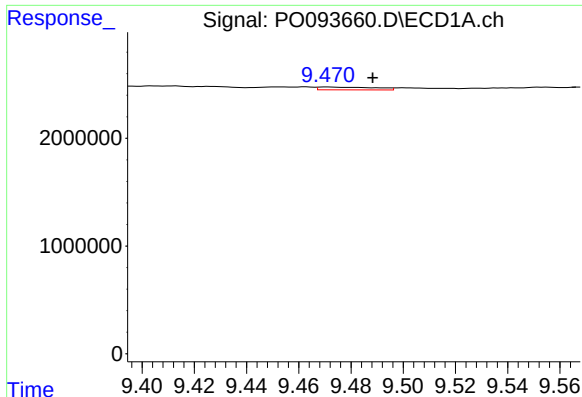
#39 AR-1262-4

R.T.: 8.819 min
Delta R.T.: 0.004 min
Response: 193600
Conc: 2.16 ng/ml



#39 AR-1262-4

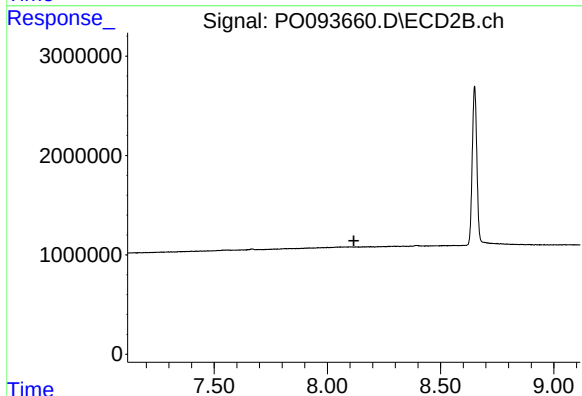
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#40 AR-1262-5

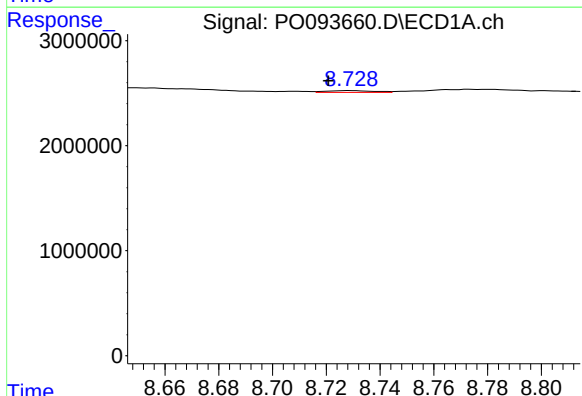
R.T.: 9.471 min
Delta R.T.: -0.018 min
Response: 397734
Conc: 4.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



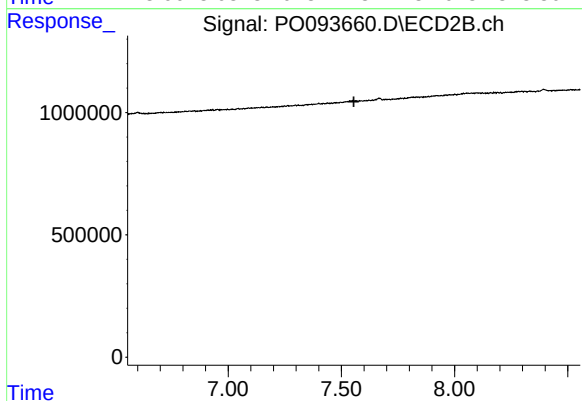
#40 AR-1262-5

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



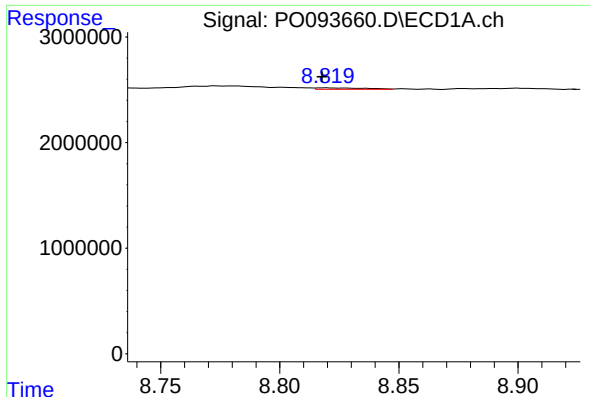
#41 AR-1268-1

R.T.: 8.729 min
Delta R.T.: 0.009 min
Response: 210805
Conc: 0.66 ng/ml



#41 AR-1268-1

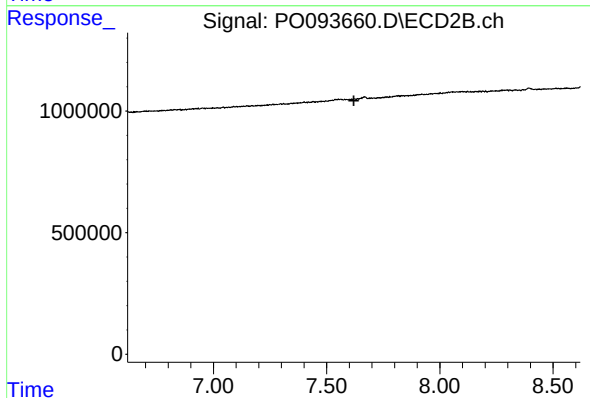
R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



#42 AR-1268-2

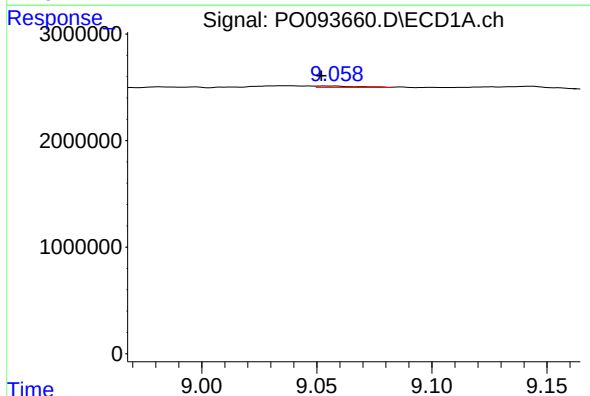
R.T.: 8.819 min
Delta R.T.: 0.001 min
Response: 193600
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



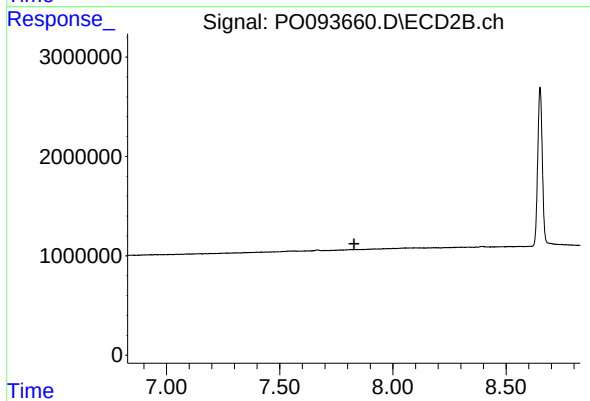
#42 AR-1268-2

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



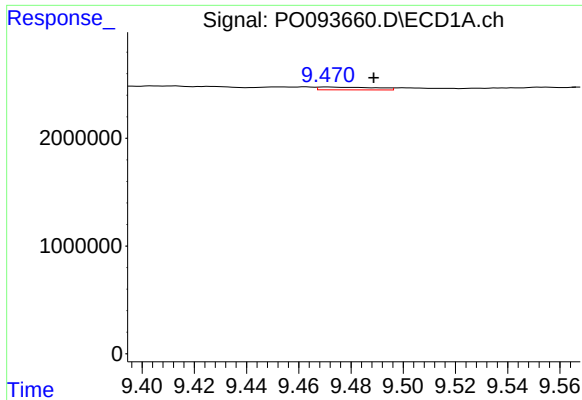
#43 AR-1268-3

R.T.: 9.058 min
Delta R.T.: 0.006 min
Response: 172579
Conc: 0.68 ng/ml



#43 AR-1268-3

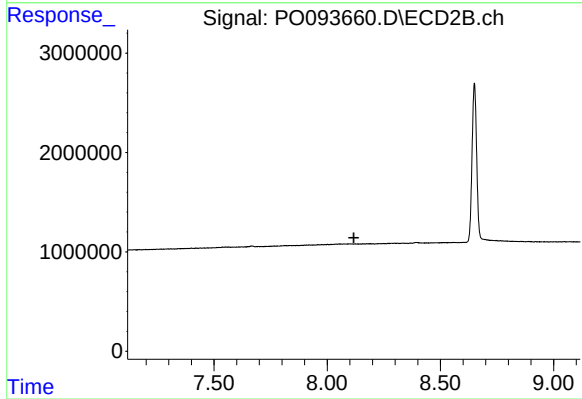
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

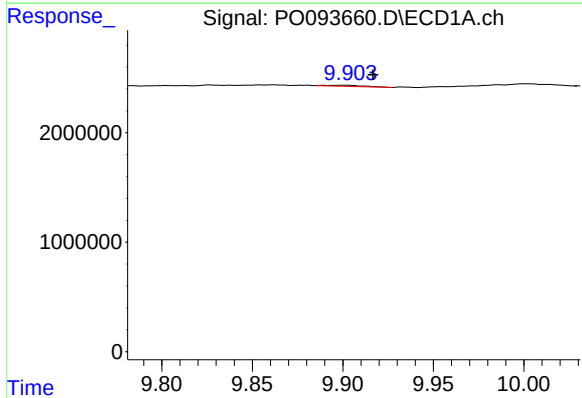
R.T.: 9.471 min
Delta R.T.: -0.018 min
Response: 397734
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



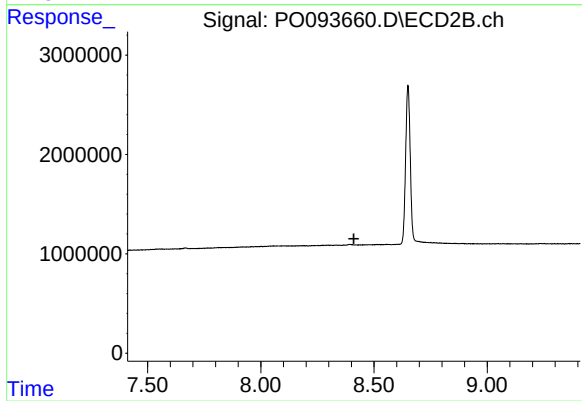
#44 AR-1268-4

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: 152060
Conc: 0.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.