

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031523\
 Data File : P0093192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 23:04
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:02:35 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...	4.427	3.633	59028271	21680995	18.850	19.223
2)	SA Decachlor...	10.259	8.664	43416704	20932642	20.061	21.379
Target Compounds							
3)	L1 AR-1016-1	5.627	0.000	388403	0	4.065	N.D. #
4)	L1 AR-1016-2	5.627	0.000	388403	0	2.720	N.D. #
5)	L1 AR-1016-3	5.679	4.976f	621577	420149	6.851	15.187 #
6)	L1 AR-1016-4	0.000	4.976	0	420149	N.D.	16.898 #
7)	L1 AR-1016-5	6.101	0.000	1147205	0	15.322	N.D. #
9)	L2 AR-1221-2	4.734	0.000	887449	0	29.284	N.D. #
10)	L2 AR-1221-3	4.734f	0.000	887449	0	9.707	N.D. #
11)	L3 AR-1232-1	4.734f	0.000	887449	0	12.155	N.D. #
13)	L3 AR-1232-3	5.627	4.976f	388403	420149	5.933	33.209 #
14)	L3 AR-1232-4	0.000	5.011	0	117694	N.D.	9.189 #
16)	L4 AR-1242-1	5.627	0.000	388403	0	4.739	N.D. #
17)	L4 AR-1242-2	5.627	0.000	388403	0	3.236	N.D. #
18)	L4 AR-1242-3	5.679	4.976f	621577	420149	8.099	17.971 #
19)	L4 AR-1242-4	0.000	5.011	0	117694	N.D.	4.518 #
20)	L4 AR-1242-5	6.543	5.547	2065707	2692685	33.057	94.258 #
21)	L5 AR-1248-1	5.627	0.000	388403	0	6.248	N.D. #
22)	L5 AR-1248-2	0.000	4.976	0	420149	N.D.	11.593 #
23)	L5 AR-1248-3	6.101	5.011	1147205	117694	11.025	3.136 #
24)	L5 AR-1248-4	6.495	0.000	972499	0	9.550	N.D. #
25)	L5 AR-1248-5	6.543	5.547	2065707	2692685	20.181	73.216 #
26)	L6 AR-1254-1	6.469	5.547	4447274	2692685	38.056	42.902
27)	L6 AR-1254-2	6.665	5.739f	710505	235440	4.158	4.178
28)	L6 AR-1254-3	7.057	6.114f	1808420	2040220	10.879	23.698 #
30)	L6 AR-1254-5	7.779	0.000	1444548	0	10.668	N.D. #
31)	L7 AR-1260-1	7.209	0.000	35748	0	0.276	N.D. #
32)	L7 AR-1260-2	7.501	6.379	826365	5070359	5.598	70.133 #
33)	L7 AR-1260-3	7.877	6.537	257727	514436	2.291	7.693 #
34)	L7 AR-1260-4	8.114f	0.000	1281973	0	9.997	N.D. #
35)	L7 AR-1260-5	8.361f	0.000	994532	0	4.451	N.D. #
36)	L8 AR-1262-1	7.779	0.000	1444548	0	14.532	N.D. #
37)	L8 AR-1262-2	8.361f	0.000	994532	0	4.191	N.D. #
38)	L8 AR-1262-3	8.780f	7.675f	793936	726439	4.701	8.037 #
39)	L8 AR-1262-4	8.780	7.675f	793936	726439	8.865	8.037
41)	L9 AR-1268-1	8.780f	0.000	793936	0	2.486	N.D. #
42)	L9 AR-1268-2	8.780f	7.675f	793936	726439	2.735	5.203 #

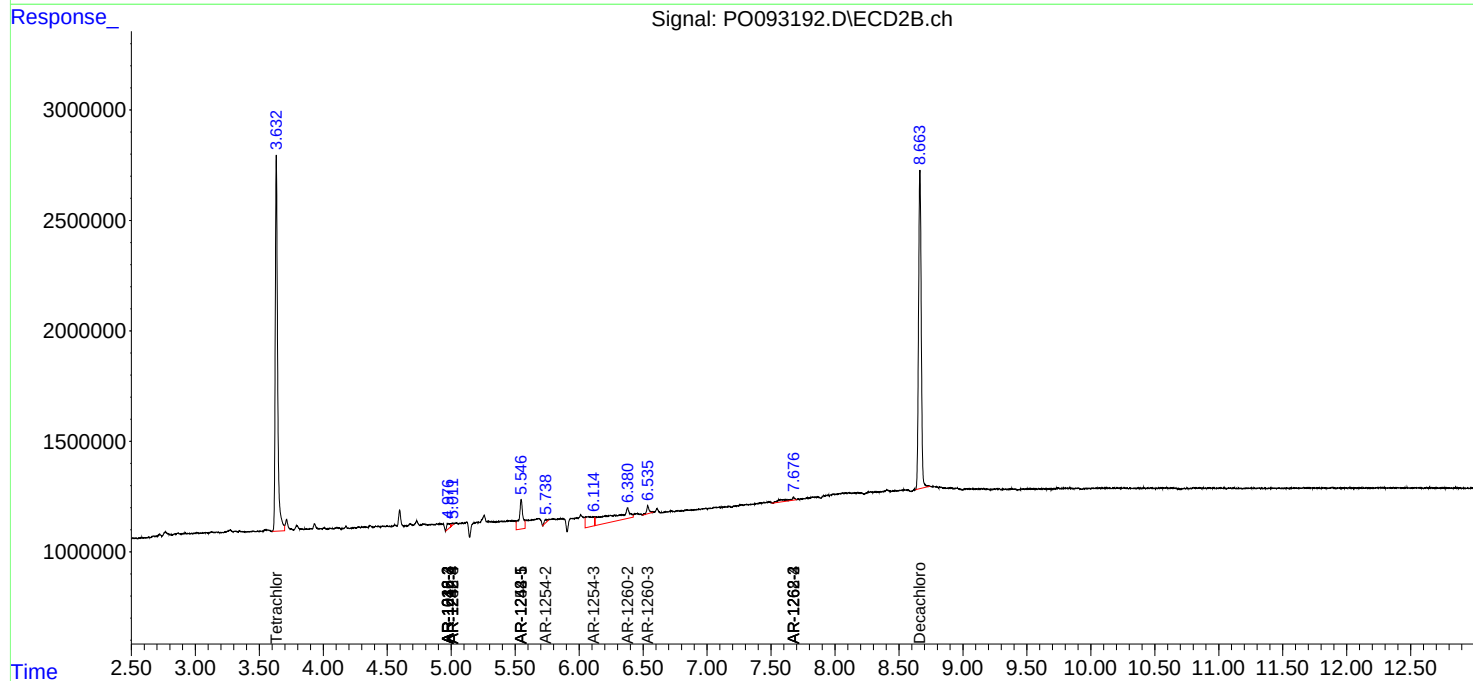
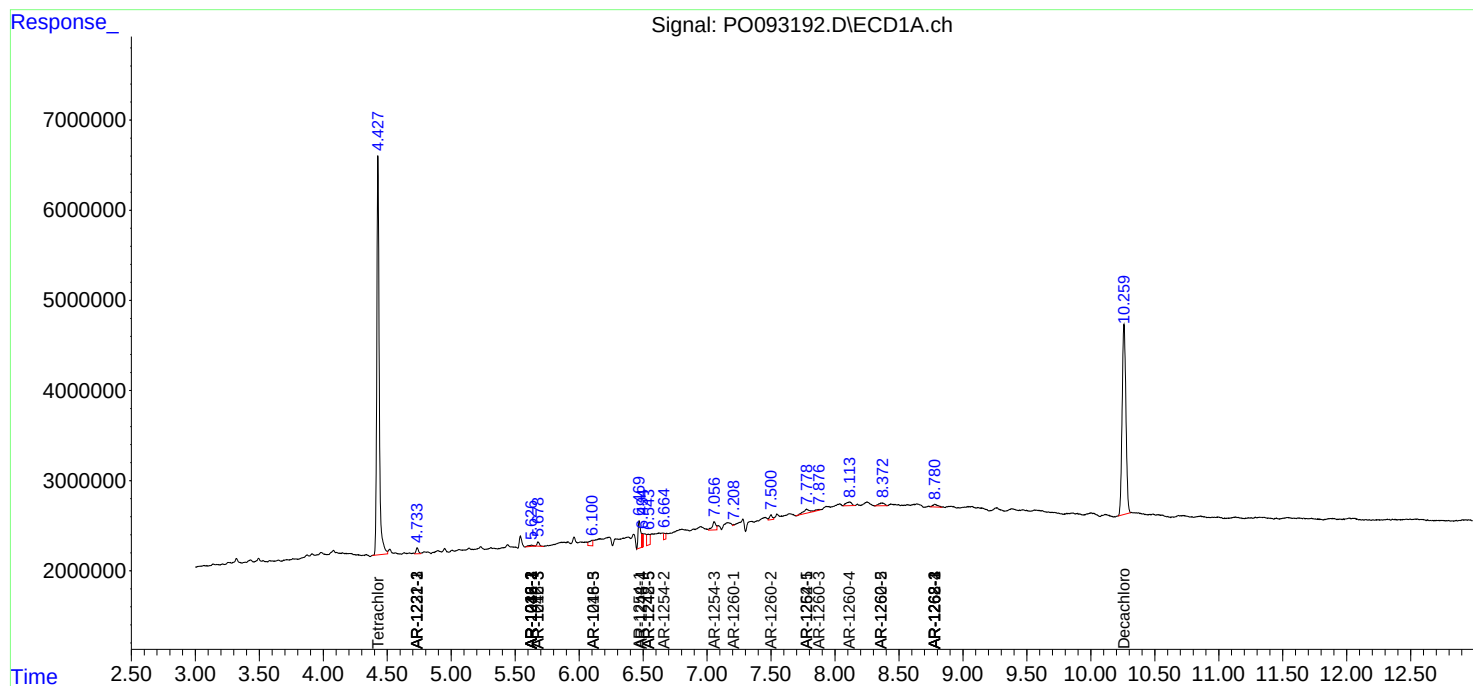
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

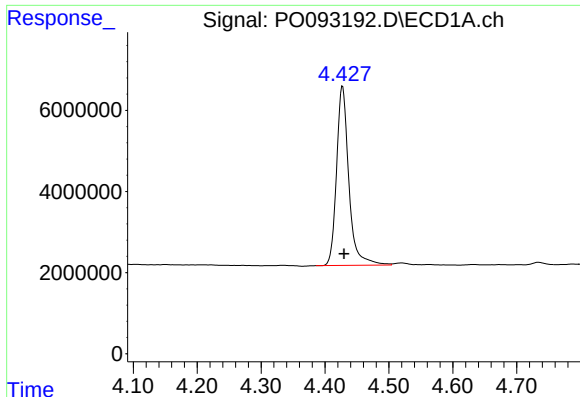
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031523\
Data File : P0093192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2023 23:04
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 01:02:35 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

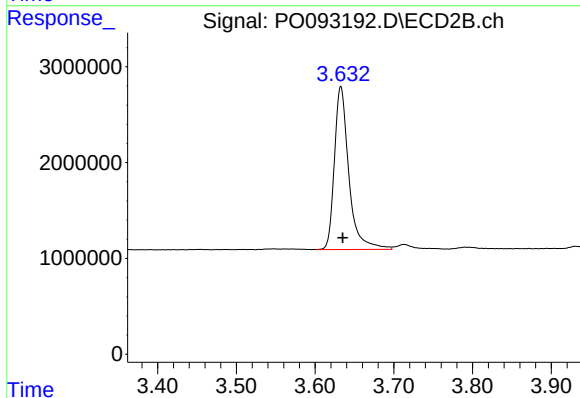




#1 Tetrachloro-m-xylene

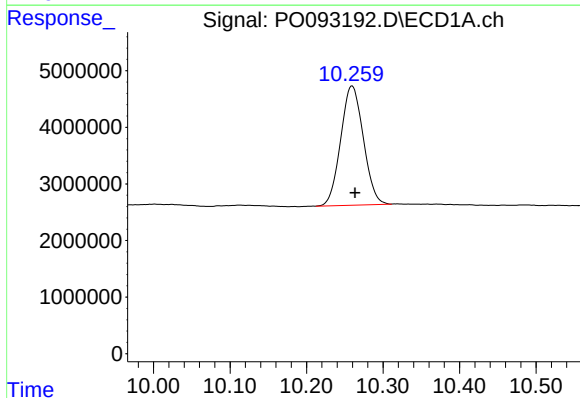
R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 59028271
Conc: 18.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



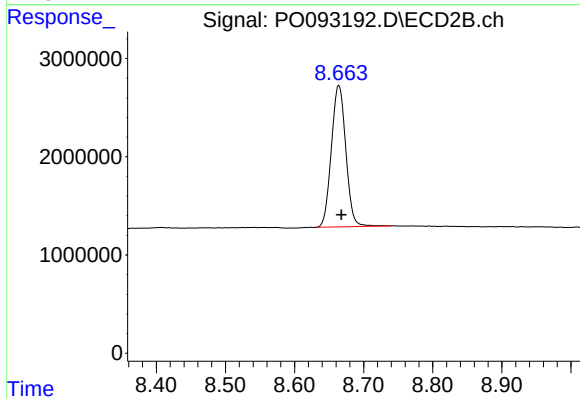
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.002 min
Response: 21680995
Conc: 19.22 ng/ml



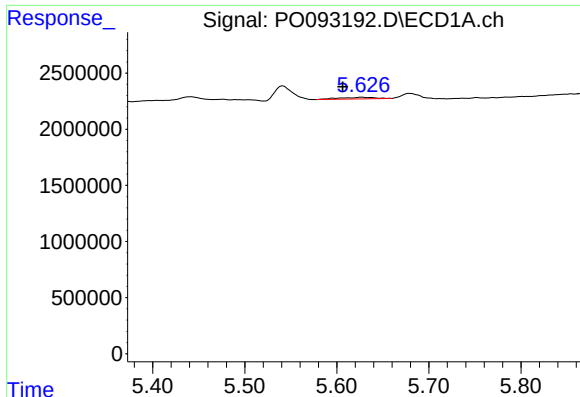
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: -0.004 min
Response: 43416704
Conc: 20.06 ng/ml



#2 Decachlorobiphenyl

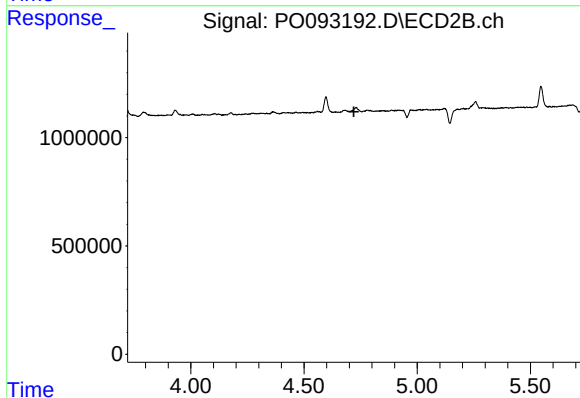
R.T.: 8.664 min
Delta R.T.: -0.004 min
Response: 20932642
Conc: 21.38 ng/ml



#3 AR-1016-1

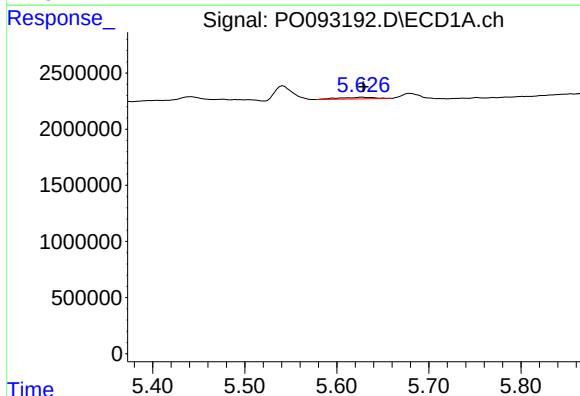
R.T.: 5.627 min
Delta R.T.: 0.021 min
Response: 388403
Conc: 4.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



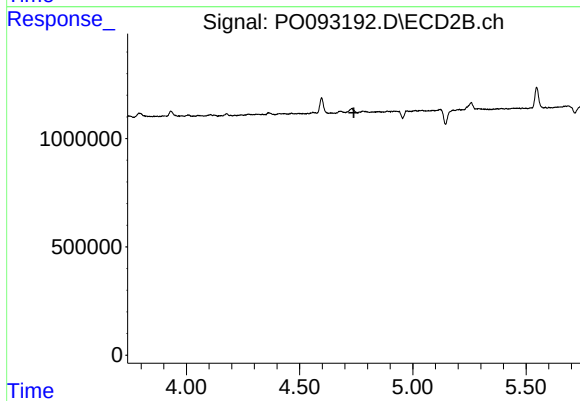
#3 AR-1016-1

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



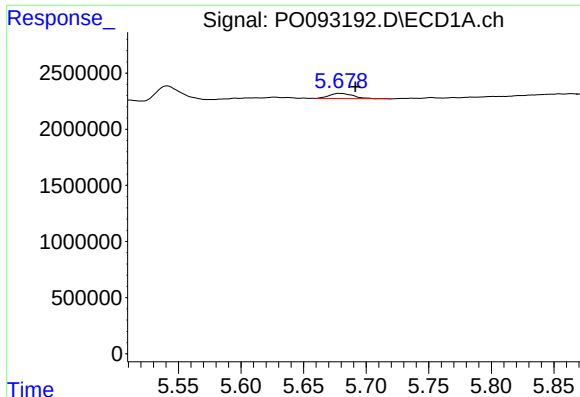
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 388403
Conc: 2.72 ng/ml



#4 AR-1016-2

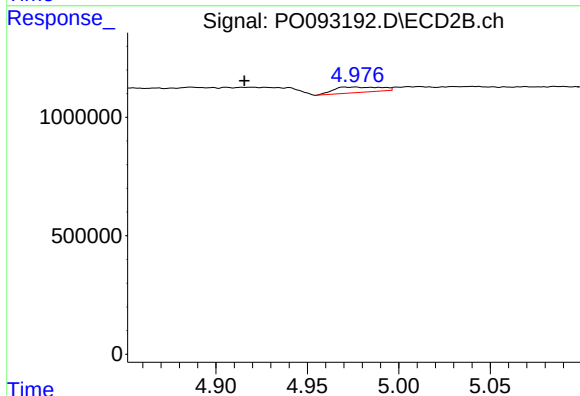
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

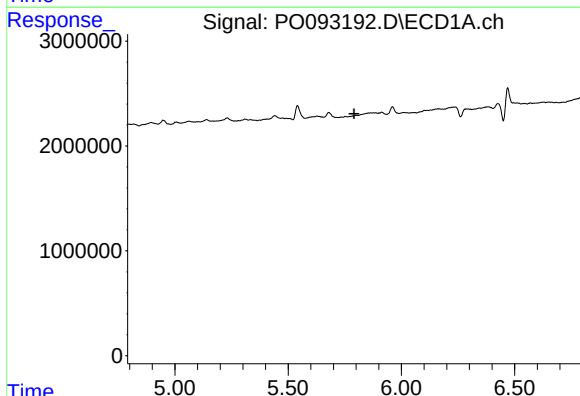
R.T.: 5.679 min
Delta R.T.: -0.013 min
Response: 621577
Conc: 6.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



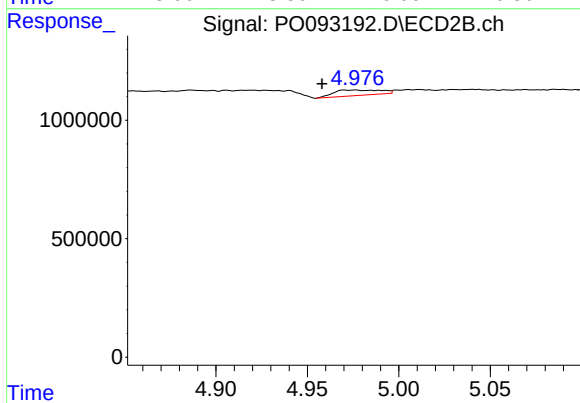
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: 0.061 min
Response: 420149
Conc: 15.19 ng/ml



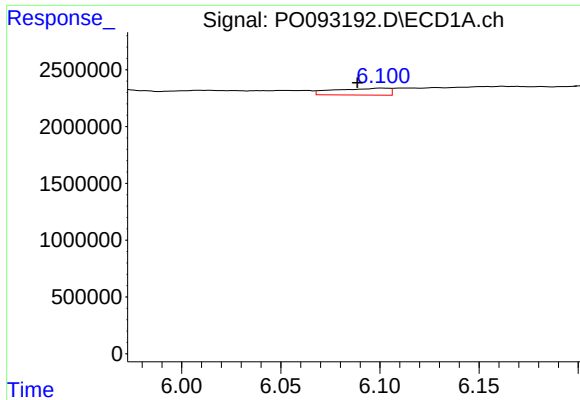
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



#6 AR-1016-4

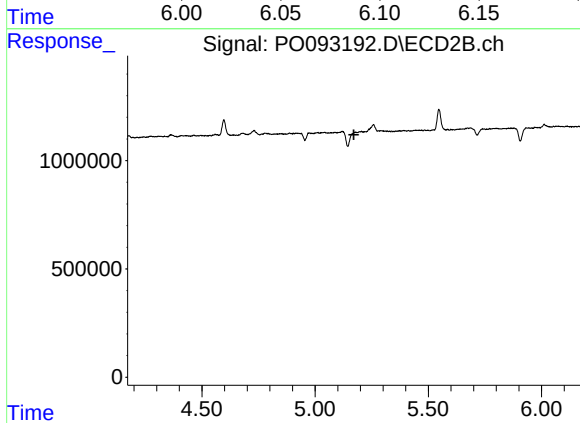
R.T.: 4.976 min
Delta R.T.: 0.018 min
Response: 420149
Conc: 16.90 ng/ml



#7 AR-1016-5

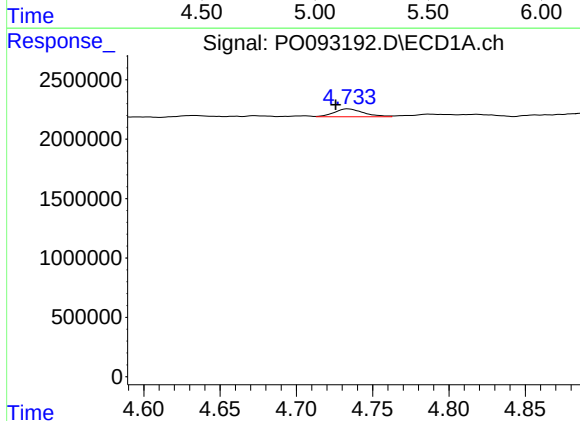
R.T.: 6.101 min
Delta R.T.: 0.012 min
Response: 1147205
Conc: 15.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



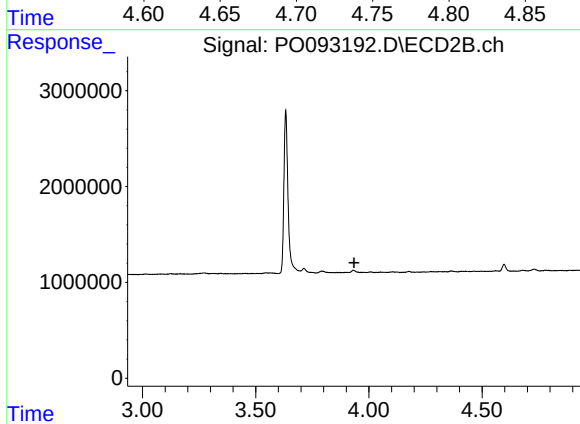
#7 AR-1016-5

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



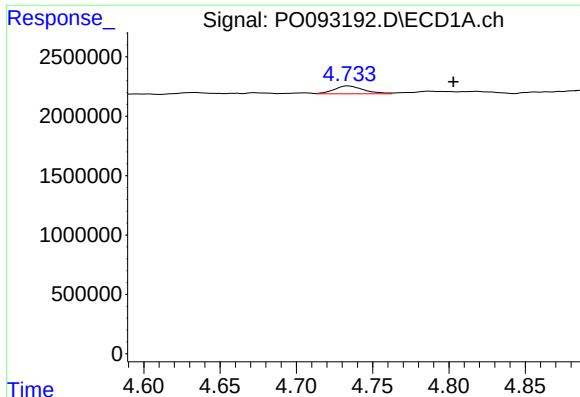
#9 AR-1221-2

R.T.: 4.734 min
Delta R.T.: 0.008 min
Response: 887449
Conc: 29.28 ng/ml



#9 AR-1221-2

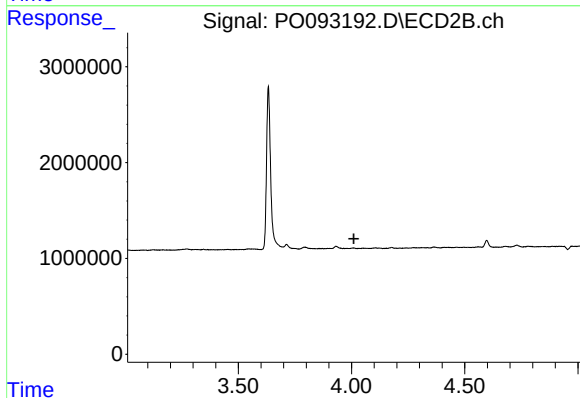
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#10 AR-1221-3

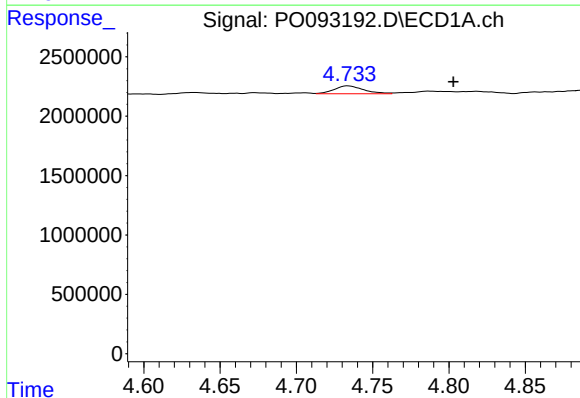
R.T.: 4.734 min
Delta R.T.: -0.069 min
Response: 887449
Conc: 9.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



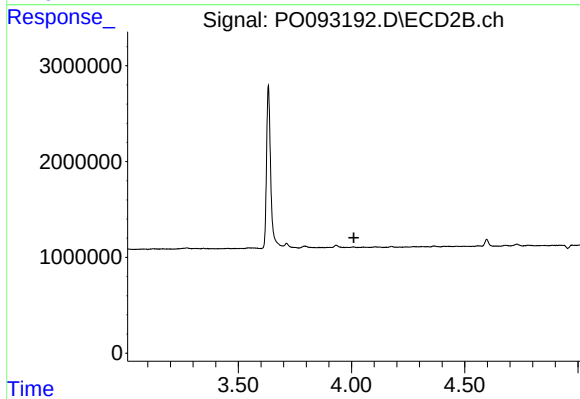
#10 AR-1221-3

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



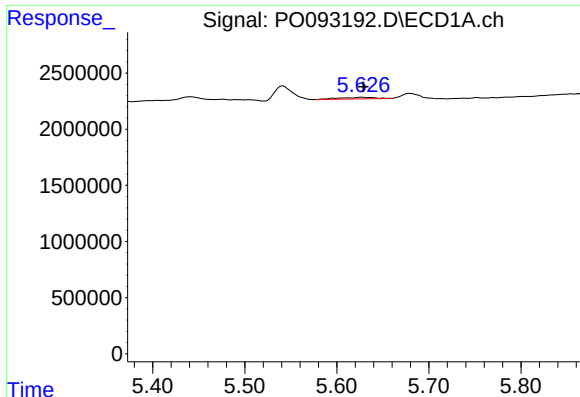
#11 AR-1232-1

R.T.: 4.734 min
Delta R.T.: -0.069 min
Response: 887449
Conc: 12.16 ng/ml



#11 AR-1232-1

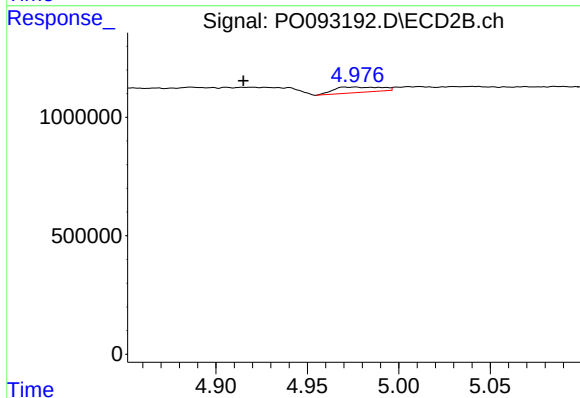
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#13 AR-1232-3

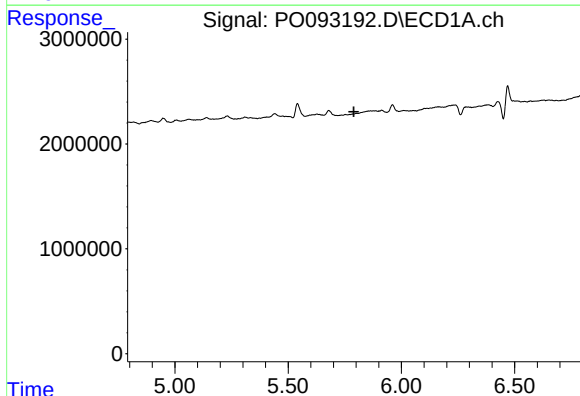
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 388403
Conc: 5.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



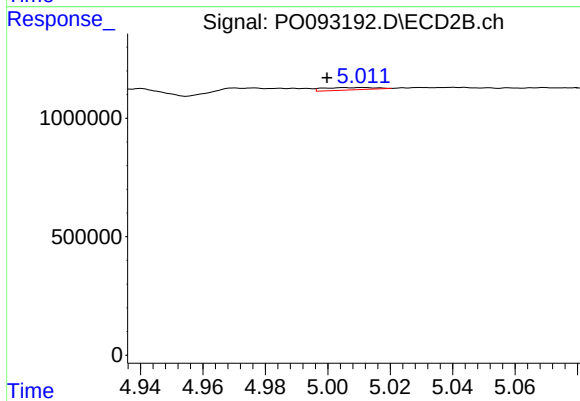
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: 0.061 min
Response: 420149
Conc: 33.21 ng/ml



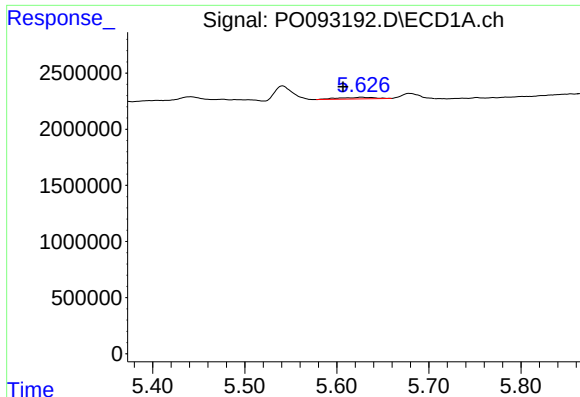
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



#14 AR-1232-4

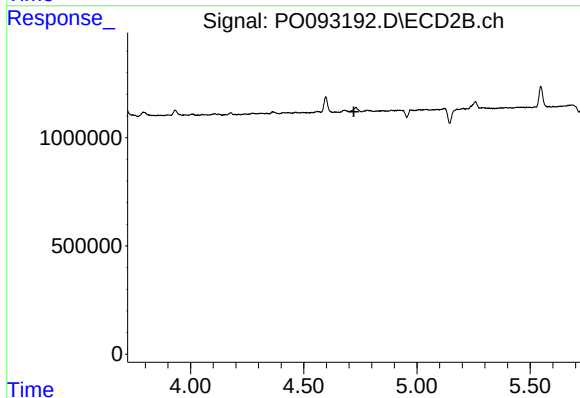
R.T.: 5.011 min
Delta R.T.: 0.012 min
Response: 117694
Conc: 9.19 ng/ml



#16 AR-1242-1

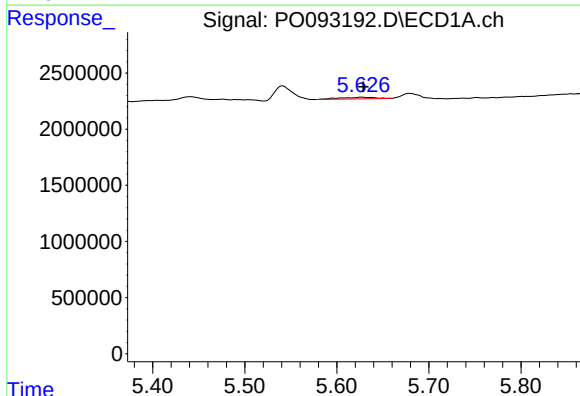
R.T.: 5.627 min
Delta R.T.: 0.020 min
Response: 388403
Conc: 4.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



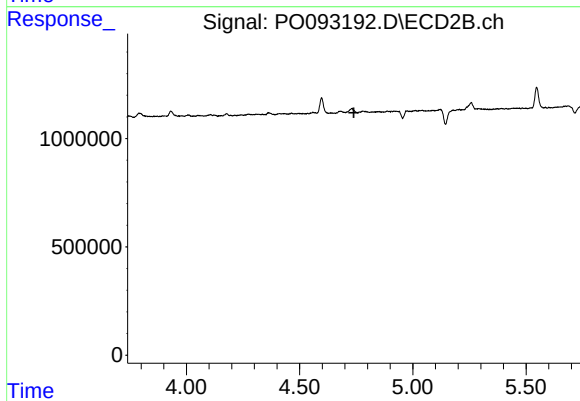
#16 AR-1242-1

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



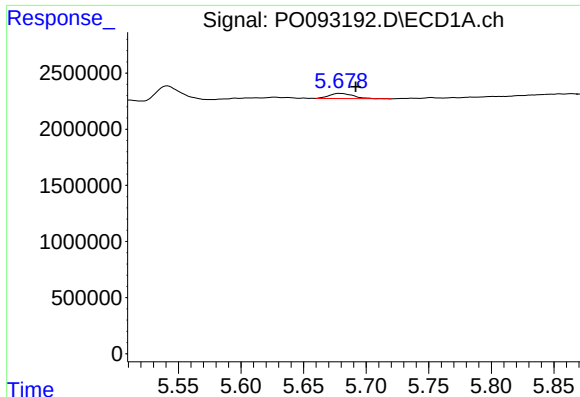
#17 AR-1242-2

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 388403
Conc: 3.24 ng/ml



#17 AR-1242-2

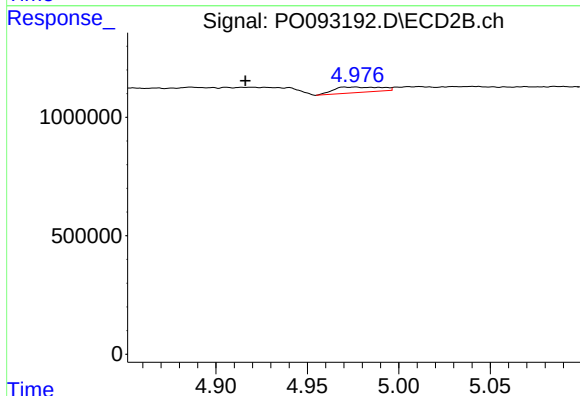
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#18 AR-1242-3

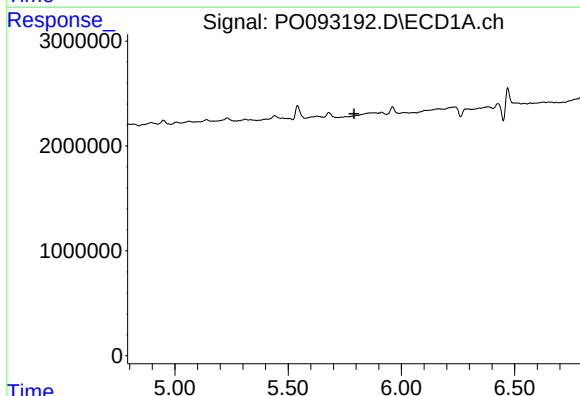
R.T.: 5.679 min
Delta R.T.: -0.013 min
Response: 621577
Conc: 8.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



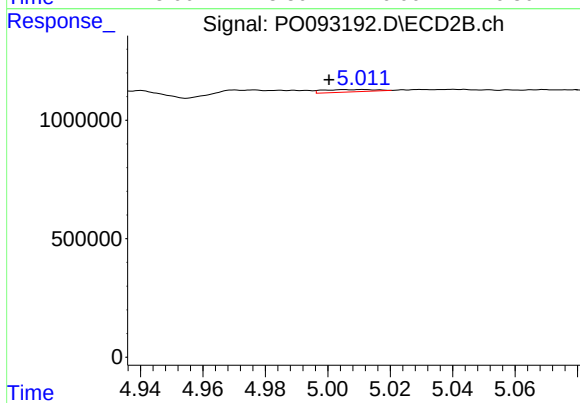
#18 AR-1242-3

R.T.: 4.976 min
Delta R.T.: 0.060 min
Response: 420149
Conc: 17.97 ng/ml



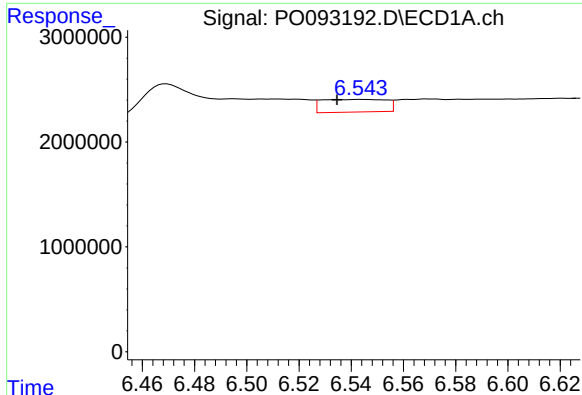
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



#19 AR-1242-4

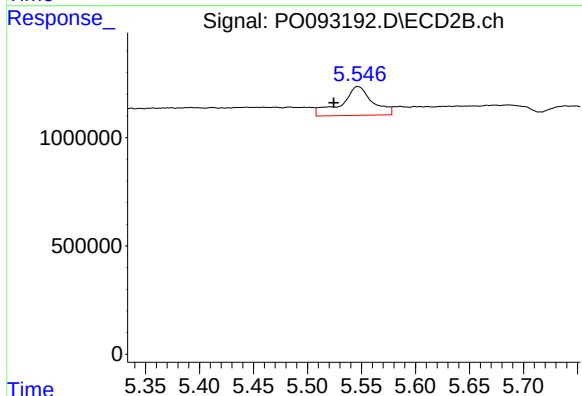
R.T.: 5.011 min
Delta R.T.: 0.011 min
Response: 117694
Conc: 4.52 ng/ml



#20 AR-1242-5

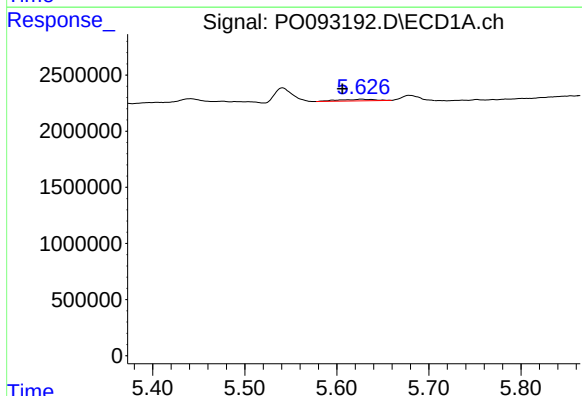
R.T.: 6.543 min
Delta R.T.: 0.009 min
Response: 2065707
Conc: 33.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



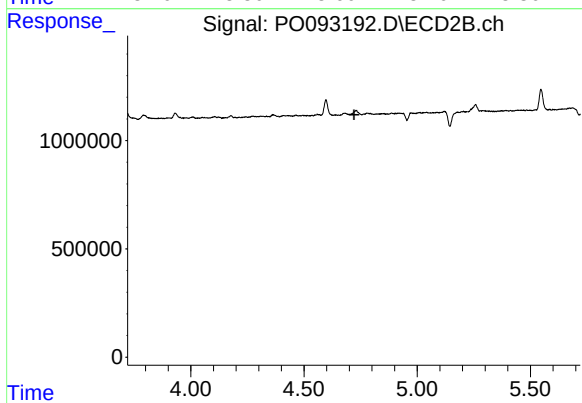
#20 AR-1242-5

R.T.: 5.547 min
Delta R.T.: 0.022 min
Response: 2692685
Conc: 94.26 ng/ml



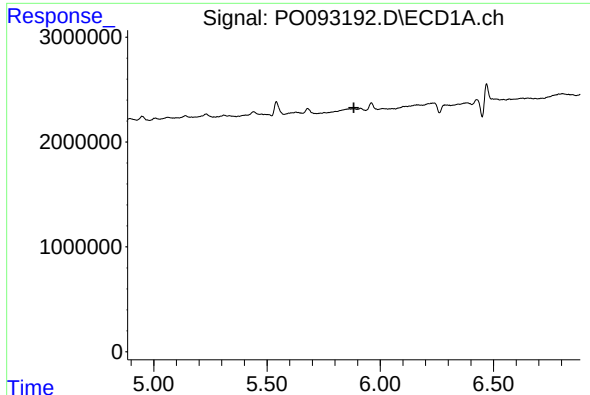
#21 AR-1248-1

R.T.: 5.627 min
Delta R.T.: 0.021 min
Response: 388403
Conc: 6.25 ng/ml



#21 AR-1248-1

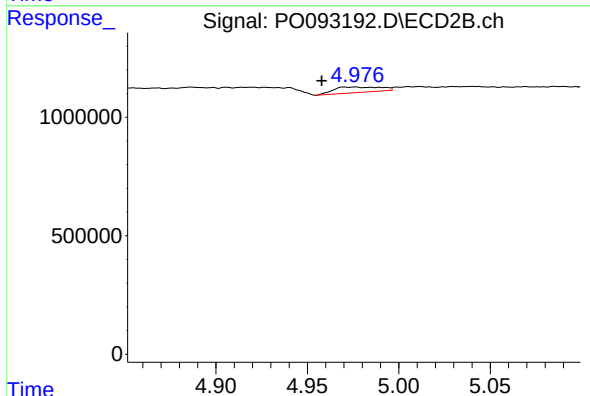
R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.



#22 AR-1248-2

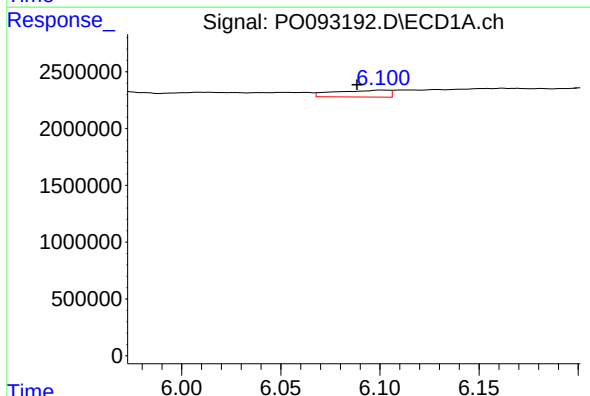
R.T.: 0.000 min
Exp R.T.: 5.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



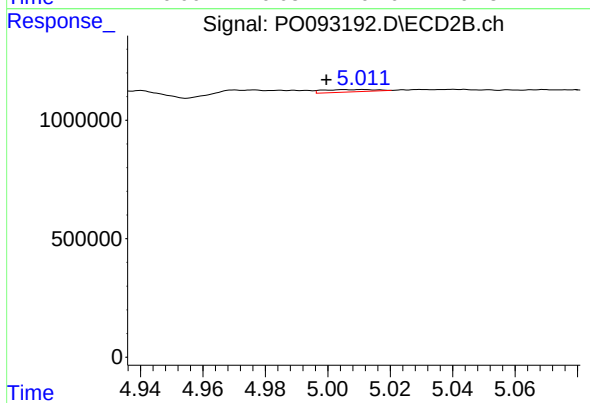
#22 AR-1248-2

R.T.: 4.976 min
Delta R.T.: 0.018 min
Response: 420149
Conc: 11.59 ng/ml



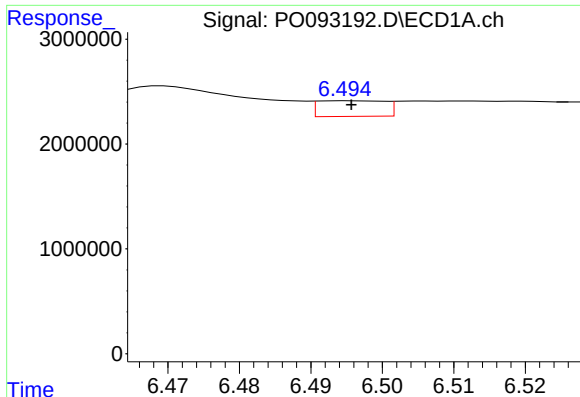
#23 AR-1248-3

R.T.: 6.101 min
Delta R.T.: 0.013 min
Response: 1147205
Conc: 11.02 ng/ml



#23 AR-1248-3

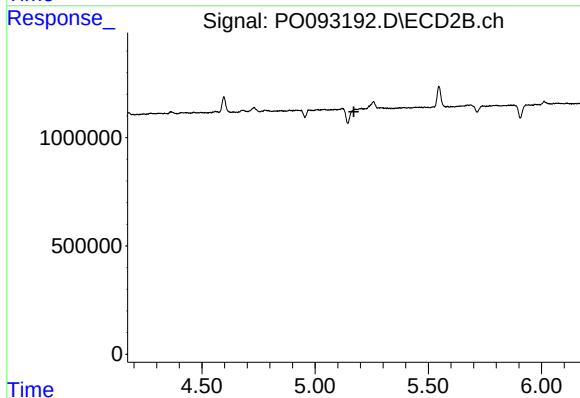
R.T.: 5.011 min
Delta R.T.: 0.012 min
Response: 117694
Conc: 3.14 ng/ml



#24 AR-1248-4

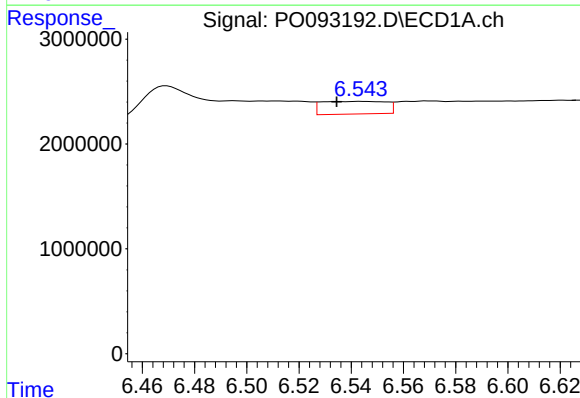
R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 972499
Conc: 9.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



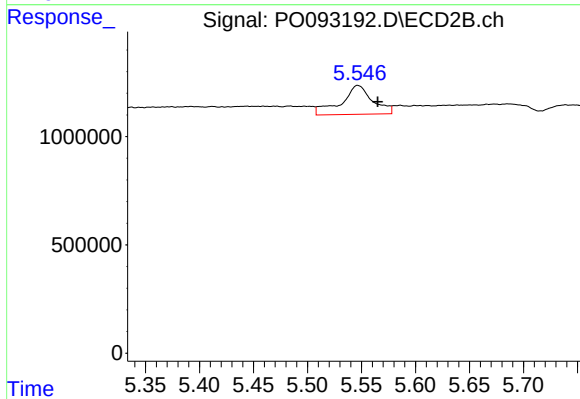
#24 AR-1248-4

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



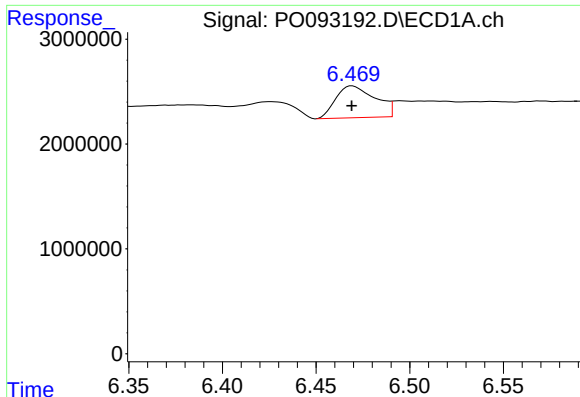
#25 AR-1248-5

R.T.: 6.543 min
Delta R.T.: 0.009 min
Response: 2065707
Conc: 20.18 ng/ml



#25 AR-1248-5

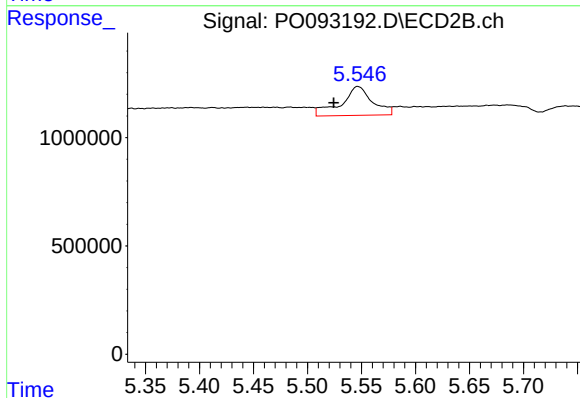
R.T.: 5.547 min
Delta R.T.: -0.018 min
Response: 2692685
Conc: 73.22 ng/ml



#26 AR-1254-1

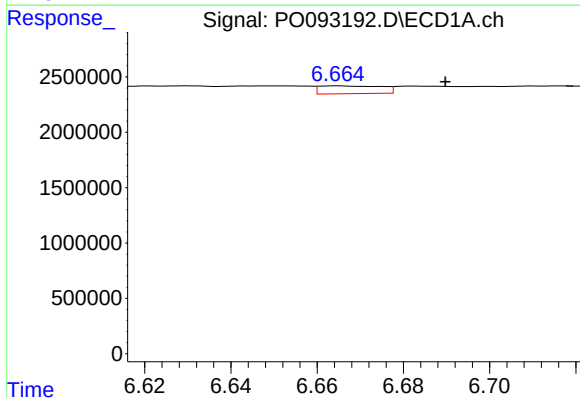
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 4447274
Conc: 38.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



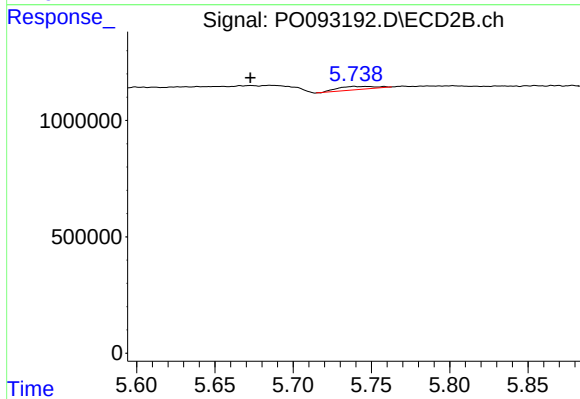
#26 AR-1254-1

R.T.: 5.547 min
Delta R.T.: 0.022 min
Response: 2692685
Conc: 42.90 ng/ml



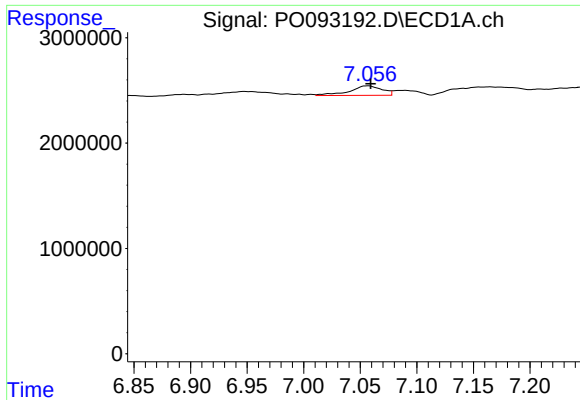
#27 AR-1254-2

R.T.: 6.665 min
Delta R.T.: -0.025 min
Response: 710505
Conc: 4.16 ng/ml



#27 AR-1254-2

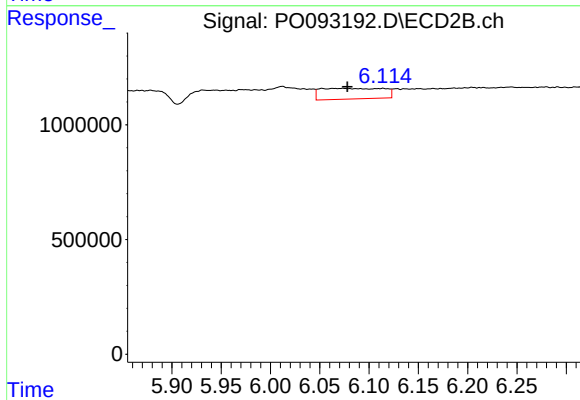
R.T.: 5.739 min
Delta R.T.: 0.066 min
Response: 235440
Conc: 4.18 ng/ml



#28 AR-1254-3

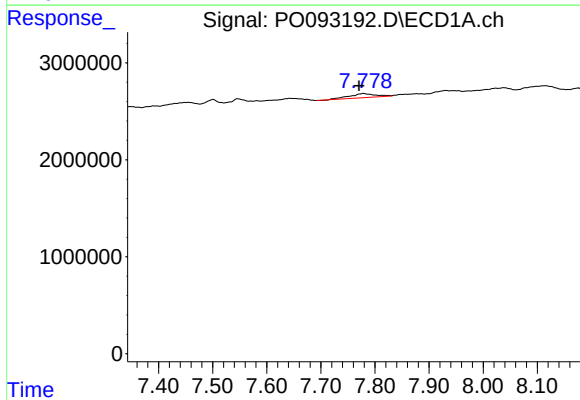
R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 1808420
Conc: 10.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



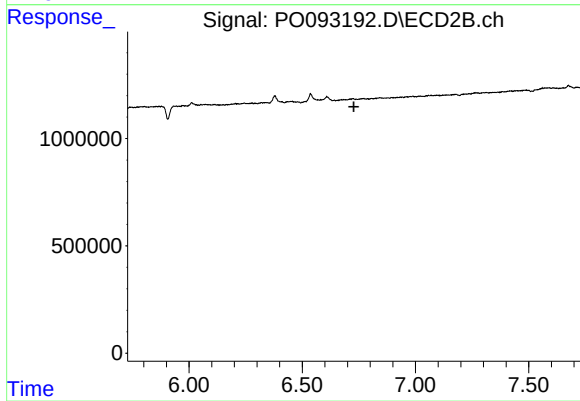
#28 AR-1254-3

R.T.: 6.114 min
Delta R.T.: 0.036 min
Response: 2040220
Conc: 23.70 ng/ml



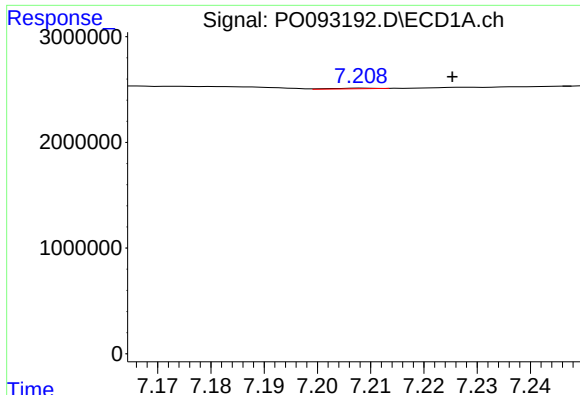
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: 0.008 min
Response: 1444548
Conc: 10.67 ng/ml



#30 AR-1254-5

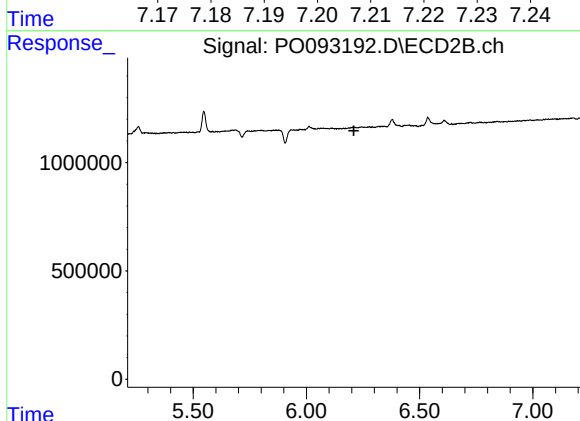
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

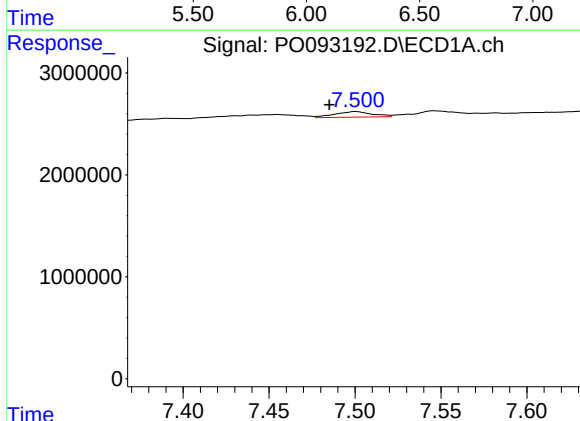
R.T.: 7.209 min
Delta R.T.: -0.017 min
Response: 35748
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



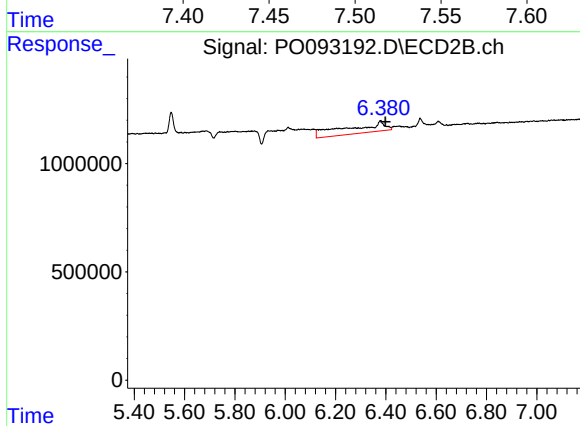
#31 AR-1260-1

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



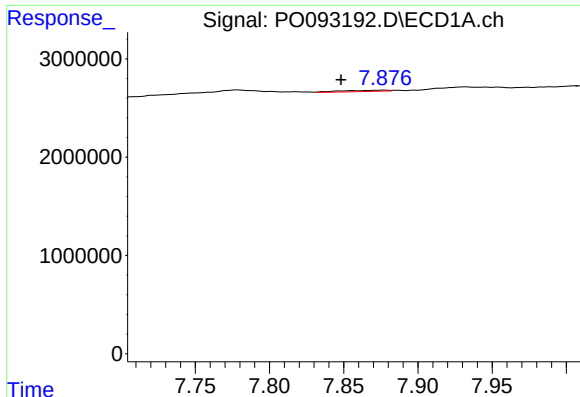
#32 AR-1260-2

R.T.: 7.501 min
Delta R.T.: 0.016 min
Response: 826365
Conc: 5.60 ng/ml



#32 AR-1260-2

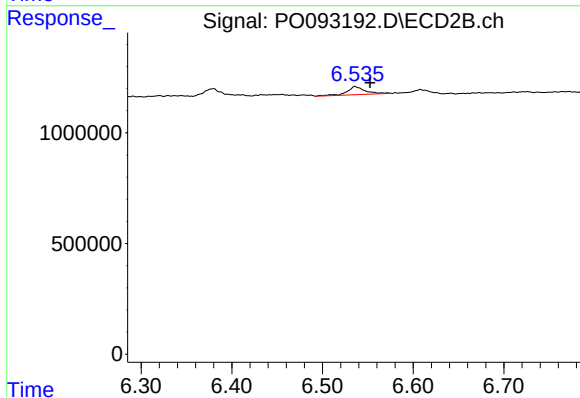
R.T.: 6.379 min
Delta R.T.: -0.020 min
Response: 5070359
Conc: 70.13 ng/ml



#33 AR-1260-3

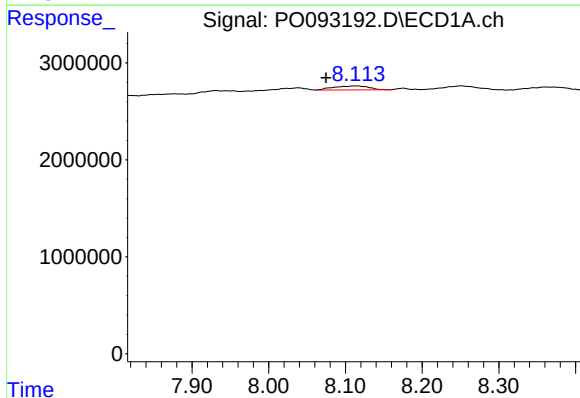
R.T.: 7.877 min
Delta R.T.: 0.029 min
Response: 257727
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



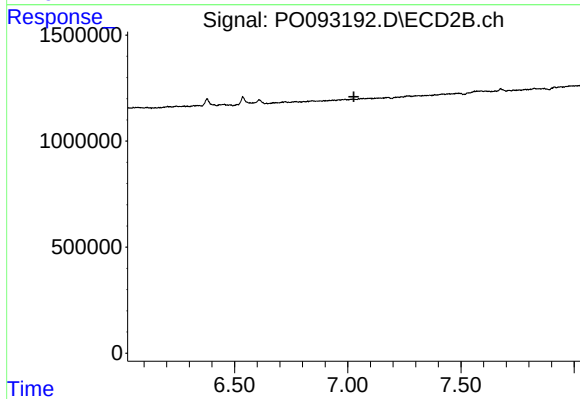
#33 AR-1260-3

R.T.: 6.537 min
Delta R.T.: -0.016 min
Response: 514436
Conc: 7.69 ng/ml



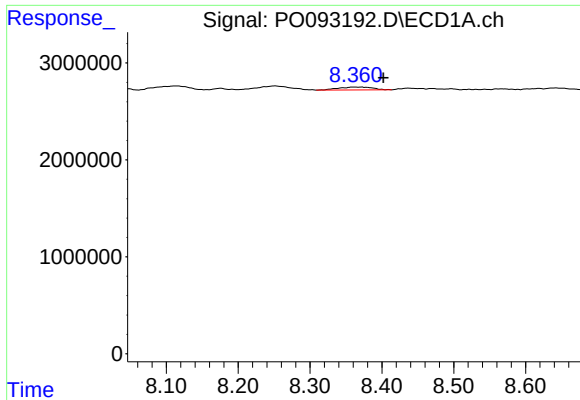
#34 AR-1260-4

R.T.: 8.114 min
Delta R.T.: 0.039 min
Response: 1281973
Conc: 10.00 ng/ml



#34 AR-1260-4

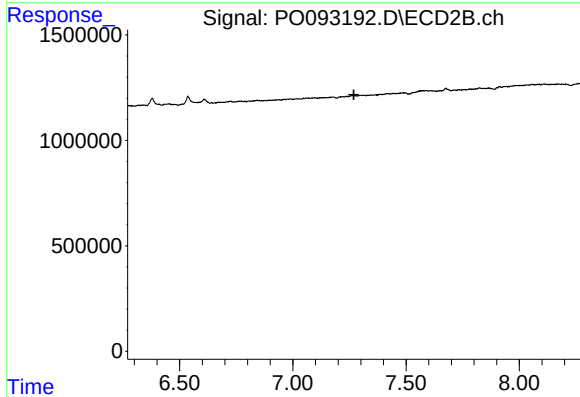
R.T.: 0.000 min
Exp R.T.: 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

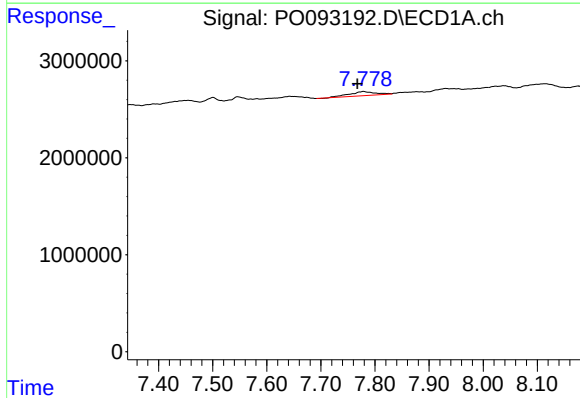
R.T.: 8.361 min
Delta R.T.: -0.042 min
Response: 994532
Conc: 4.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



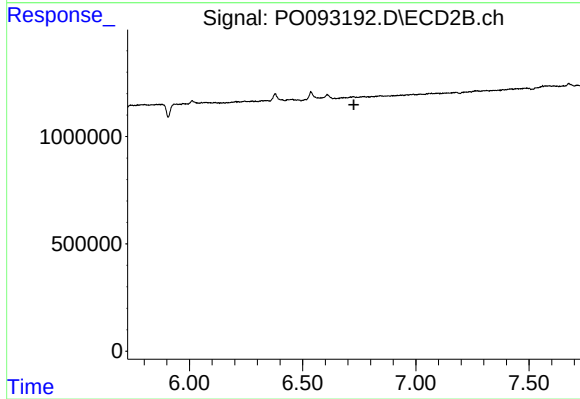
#35 AR-1260-5

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



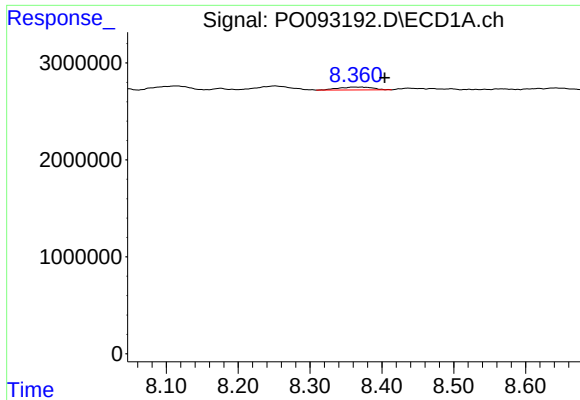
#36 AR-1262-1

R.T.: 7.779 min
Delta R.T.: 0.011 min
Response: 1444548
Conc: 14.53 ng/ml



#36 AR-1262-1

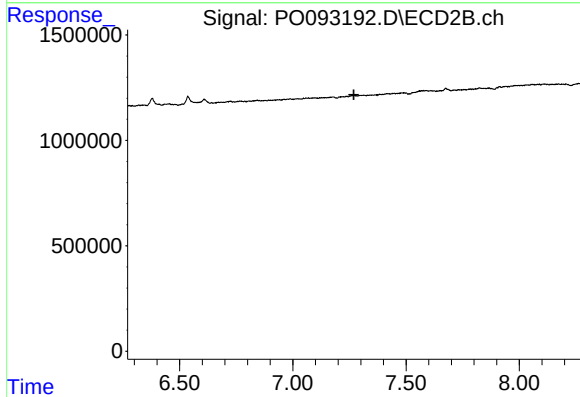
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

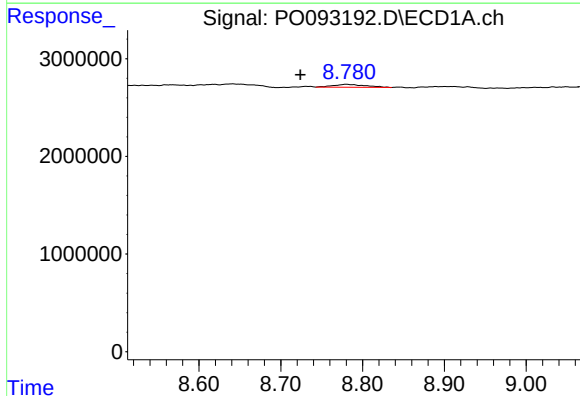
R.T.: 8.361 min
Delta R.T.: -0.043 min
Response: 994532
Conc: 4.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



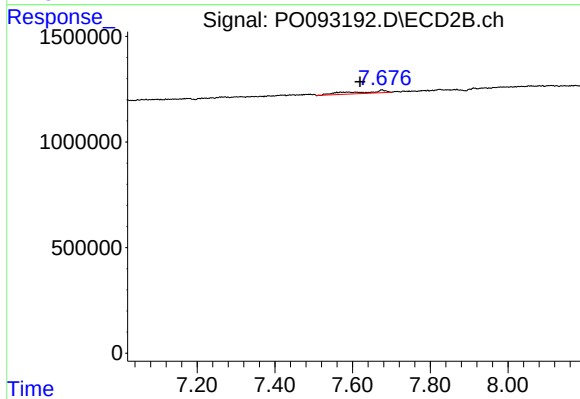
#37 AR-1262-2

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



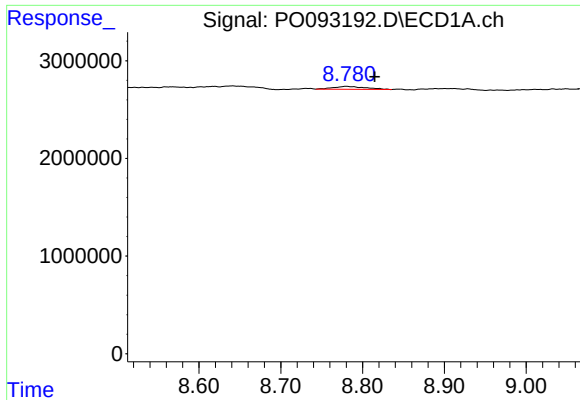
#38 AR-1262-3

R.T.: 8.780 min
Delta R.T.: 0.056 min
Response: 793936
Conc: 4.70 ng/ml



#38 AR-1262-3

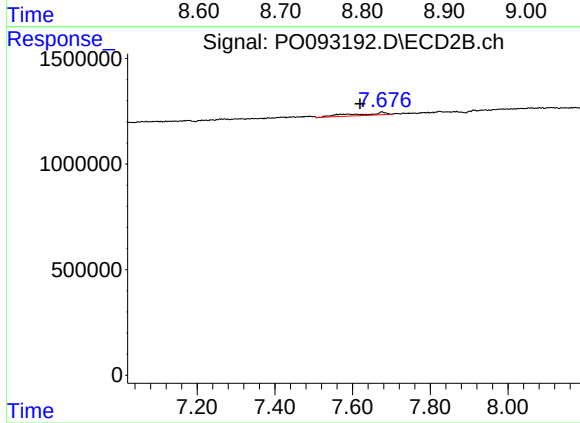
R.T.: 7.675 min
Delta R.T.: 0.056 min
Response: 726439
Conc: 8.04 ng/ml



#39 AR-1262-4

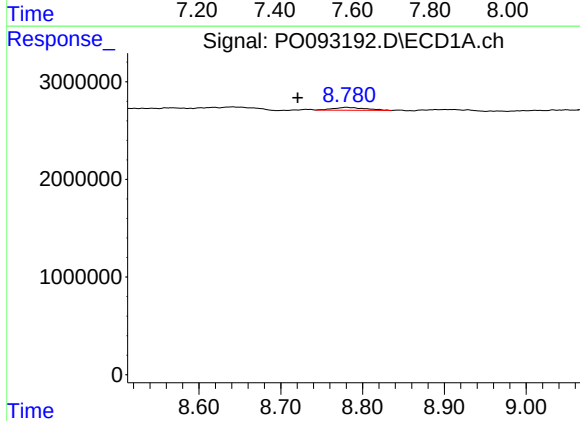
R.T.: 8.780 min
Delta R.T.: -0.035 min
Response: 793936
Conc: 8.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



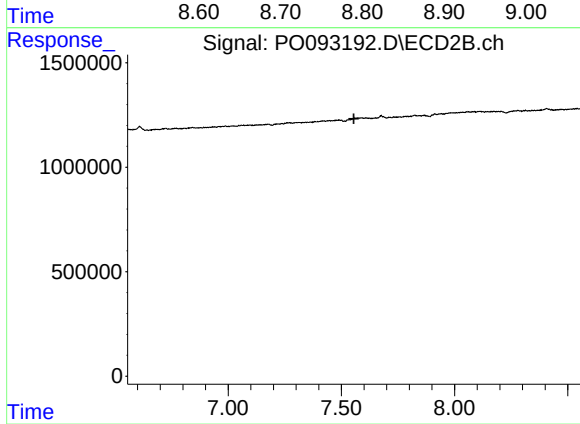
#39 AR-1262-4

R.T.: 7.675 min
Delta R.T.: 0.056 min
Response: 726439
Conc: 8.04 ng/ml



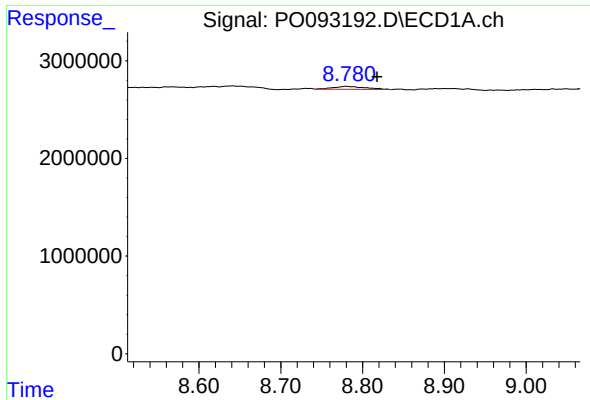
#41 AR-1268-1

R.T.: 8.780 min
Delta R.T.: 0.059 min
Response: 793936
Conc: 2.49 ng/ml



#41 AR-1268-1

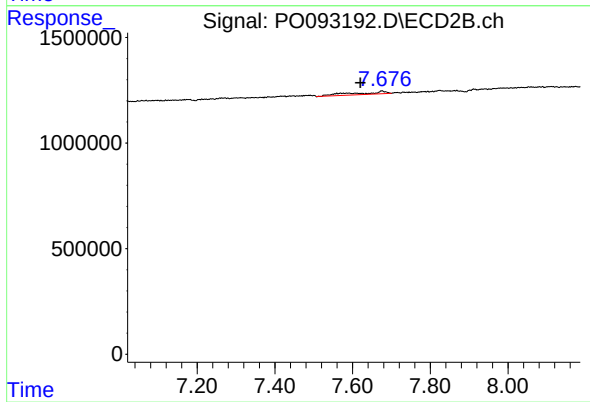
R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.780 min
Delta R.T.: -0.037 min
Response: 793936
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.675 min
Delta R.T.: 0.055 min
Response: 726439
Conc: 5.20 ng/ml