

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080522\
 Data File : P0088581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 09:22
 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: Aug 06 02:13:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 2022
 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...	4.436	3.594	54396696	19934315	20.167	18.418
2)	SA Decachlor...	10.278	8.589	40203660	23556424	20.834	19.437
Target Compounds							
3)	L1 AR-1016-1	5.551f	0.000	193045	0	2.395	N.D. #
7)	L1 AR-1016-5	0.000	5.153	0	1746207	N.D.	53.540 #
9)	L2 AR-1221-2	4.744	3.892	805816	307286	34.854	34.022
10)	L2 AR-1221-3	4.744f	0.000	805816	0	11.483	N.D. #
11)	L3 AR-1232-1	4.744f	0.000	805816	0	14.507	N.D. #
14)	L3 AR-1232-4	0.000	5.000f	0	3892643	N.D.	330.267 #
15)	L3 AR-1232-5	0.000	5.153	0	1746207	N.D.	129.790 #
16)	L4 AR-1242-1	5.551f	0.000	193045	0	2.872	N.D. #
19)	L4 AR-1242-4	0.000	5.000f	0	3892643	N.D.	154.391 #
20)	L4 AR-1242-5	6.528	5.499	3820286	2522708	73.612	79.233
21)	L5 AR-1248-1	5.551f	0.000	193045	0	3.742	N.D. #
23)	L5 AR-1248-3	0.000	5.000f	0	3892643	N.D.	102.233 #
24)	L5 AR-1248-4	6.528	5.153	3820286	1746207	42.539	38.025
25)	L5 AR-1248-5	6.528	5.499	3820286	2522708	43.098	57.780 #
26)	L6 AR-1254-1	6.475	5.499	9758933	2522708	106.834	36.628 #
27)	L6 AR-1254-2	6.698	0.000	1749935	0	12.796	N.D. #
28)	L6 AR-1254-3	7.065	6.061f	17813988	8568929	126.586	92.151 #
29)	L6 AR-1254-4	7.373	0.000	4933732	0	48.827	N.D. #
30)	L6 AR-1254-5	7.740	6.672	400848	93184	3.764	1.142 #
31)	L7 AR-1260-1	7.195	0.000	8075003	0	78.135	N.D. #
32)	L7 AR-1260-2	7.548f	6.327	5768406	5230445	48.802	68.259 #
33)	L7 AR-1260-3	0.000	6.556f	0	197976	N.D.	2.756 #
35)	L7 AR-1260-5	8.399	0.000	349031	0	1.895	N.D. #
36)	L8 AR-1262-1	0.000	6.791	0	162365	N.D.	4.637 #
37)	L8 AR-1262-2	8.399	0.000	349031	0	1.662	N.D. #
38)	L8 AR-1262-3	8.782f	7.434f	120528	790572	1.337	12.818 #
39)	L8 AR-1262-4	8.782	7.615f	120528	762741	1.828	6.698 #
40)	L8 AR-1262-5	9.491	7.998f	408793	801285	5.098	14.925 #
41)	L9 AR-1268-1	8.782f	7.434f	120528	790572	0.486	4.465 #
42)	L9 AR-1268-2	8.782	7.615f	120528	762741	0.530	4.751 #
43)	L9 AR-1268-3	9.087f	7.765	655933	395201	3.347	2.865
44)	L9 AR-1268-4	9.491	7.998f	408793	801285	4.695	13.844 #
45)	L9 AR-1268-5	9.921	8.339	1107246	735316	1.770	1.803

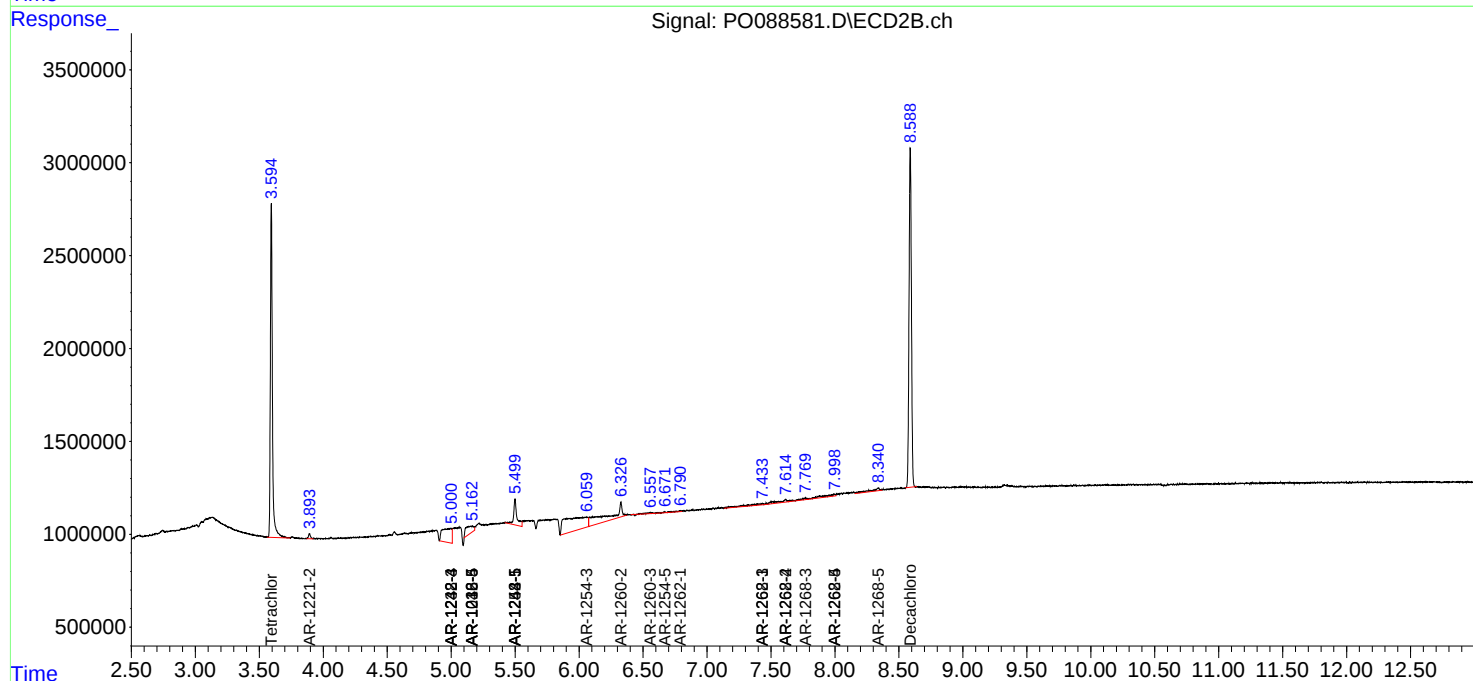
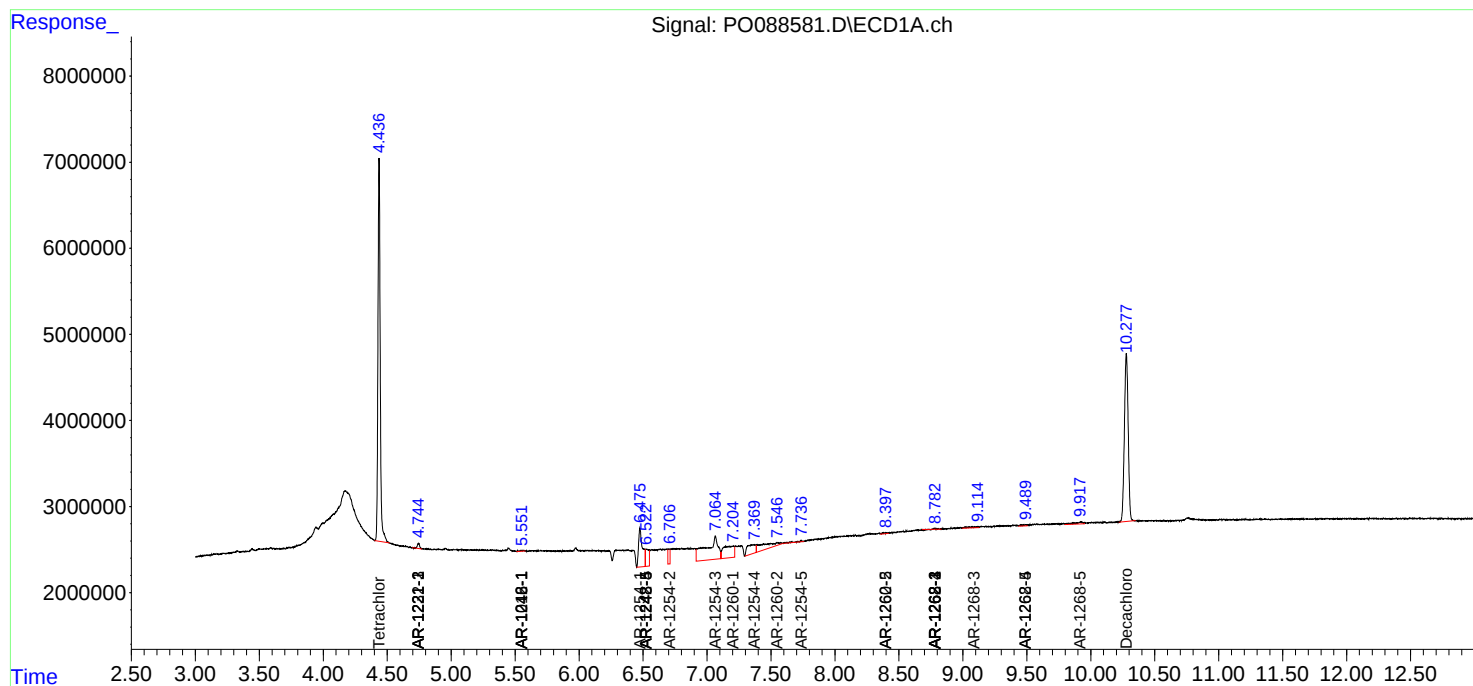
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

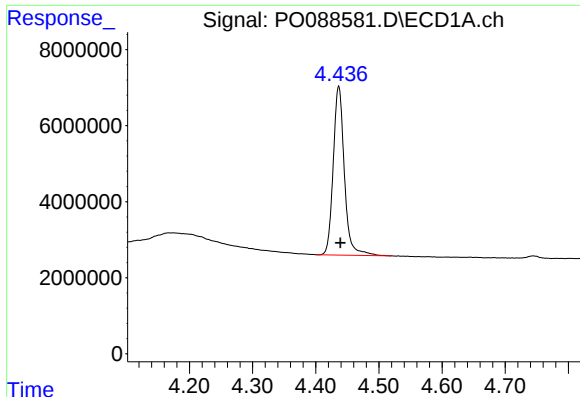
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080522\
Data File : PO088581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 09:22
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 02:13:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 2022
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

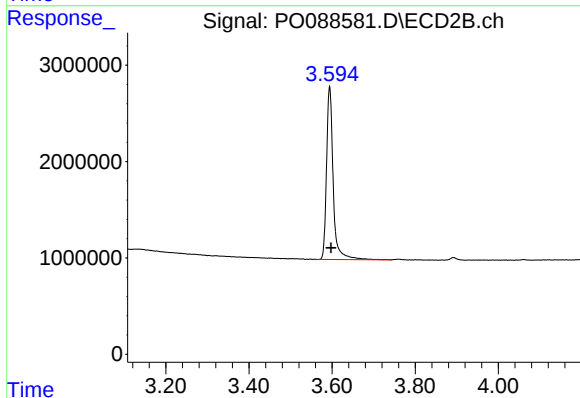




#1 Tetrachloro-m-xylene

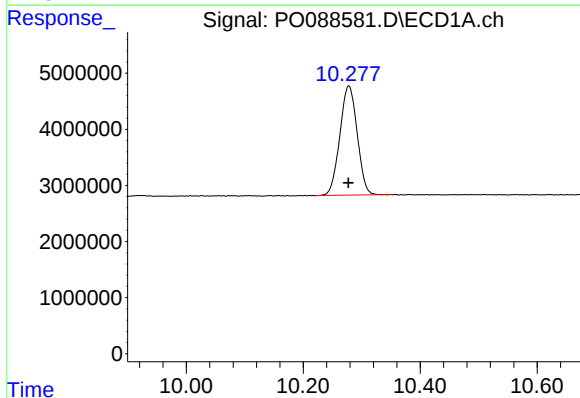
R.T.: 4.436 min
Delta R.T.: -0.003 min
Response: 54396696
Conc: 20.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



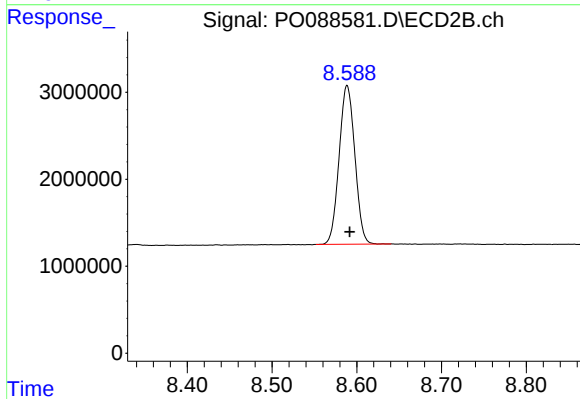
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: -0.003 min
Response: 19934315
Conc: 18.42 ng/ml



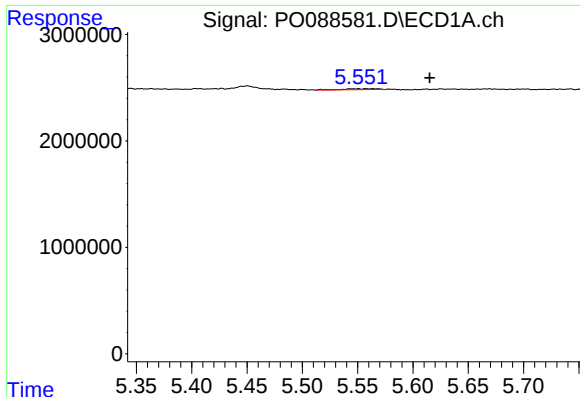
#2 Decachlorobiphenyl

R.T.: 10.278 min
Delta R.T.: 0.000 min
Response: 40203660
Conc: 20.83 ng/ml



#2 Decachlorobiphenyl

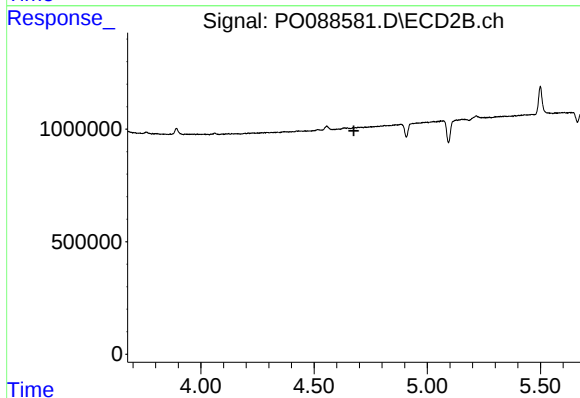
R.T.: 8.589 min
Delta R.T.: -0.003 min
Response: 23556424
Conc: 19.44 ng/ml



#3 AR-1016-1

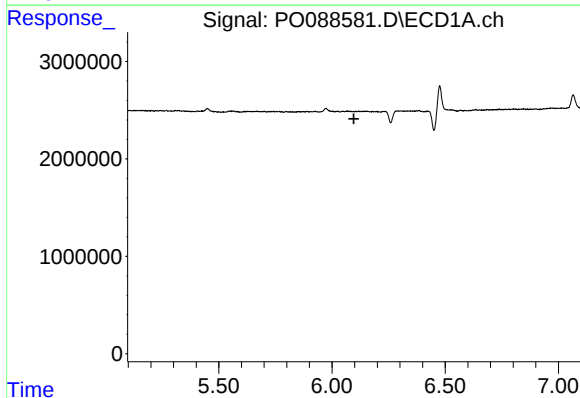
R.T.: 5.551 min
Delta R.T.: -0.065 min
Response: 193045
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



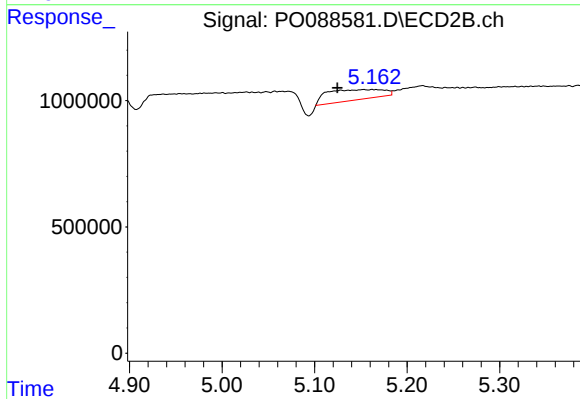
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



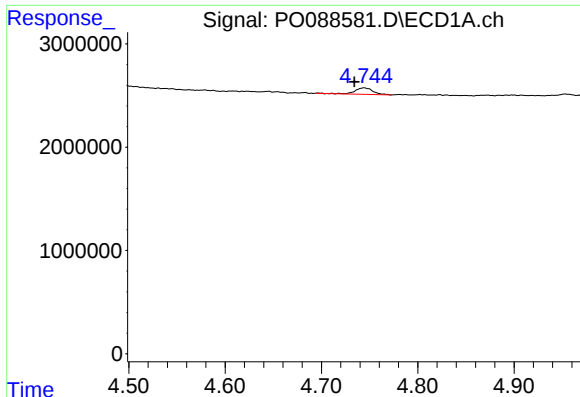
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#7 AR-1016-5

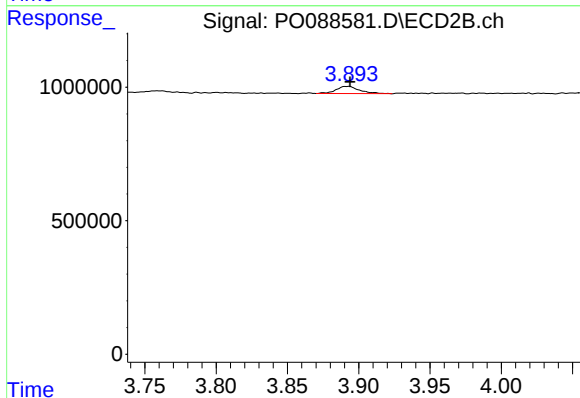
R.T.: 5.153 min
Delta R.T.: 0.028 min
Response: 1746207
Conc: 53.54 ng/ml



#9 AR-1221-2

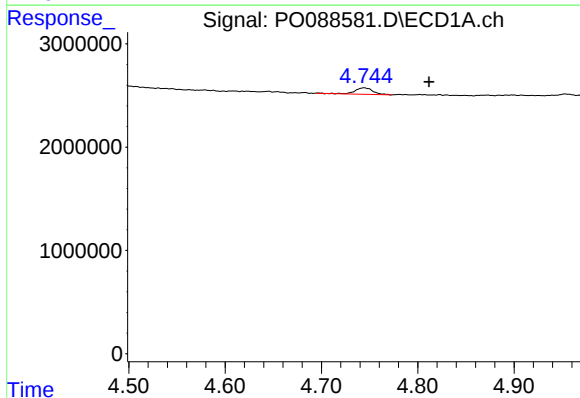
R.T.: 4.744 min
Delta R.T.: 0.010 min
Response: 805816
Conc: 34.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



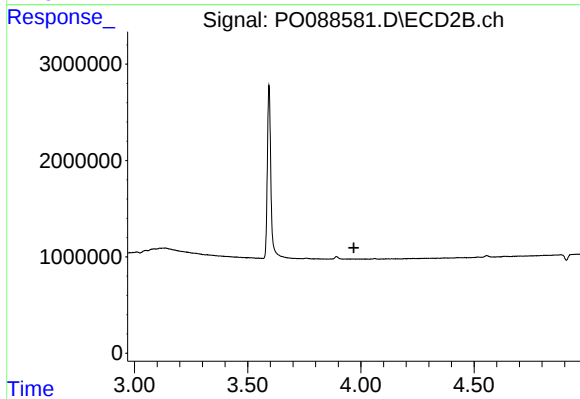
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 307286
Conc: 34.02 ng/ml



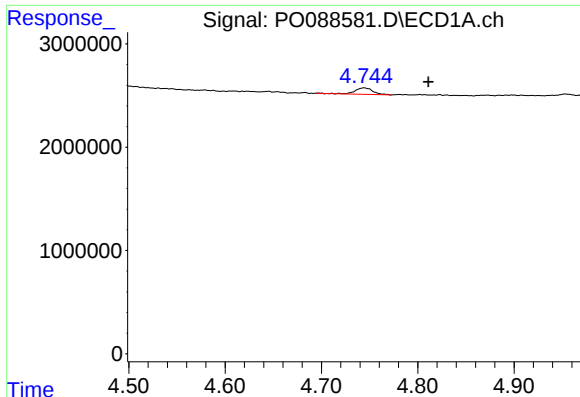
#10 AR-1221-3

R.T.: 4.744 min
Delta R.T.: -0.067 min
Response: 805816
Conc: 11.48 ng/ml



#10 AR-1221-3

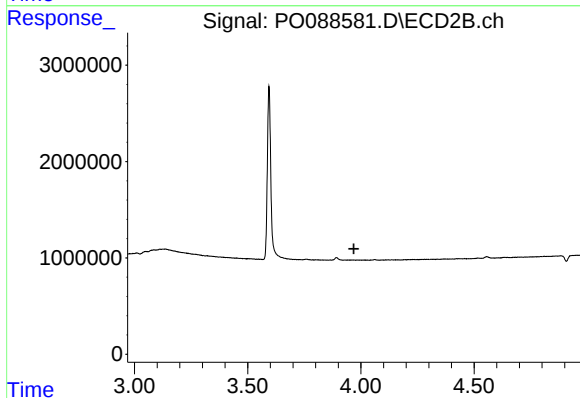
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#11 AR-1232-1

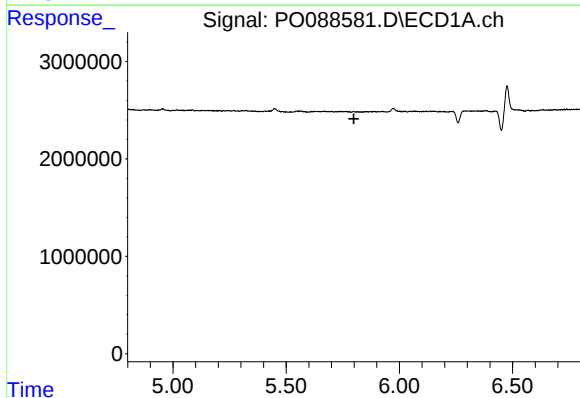
R.T.: 4.744 min
Delta R.T.: -0.067 min
Response: 805816
Conc: 14.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



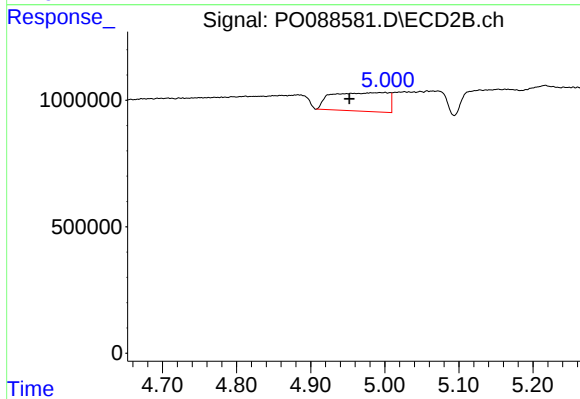
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



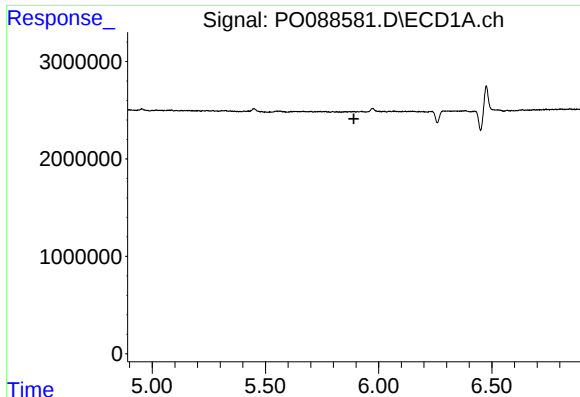
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



#14 AR-1232-4

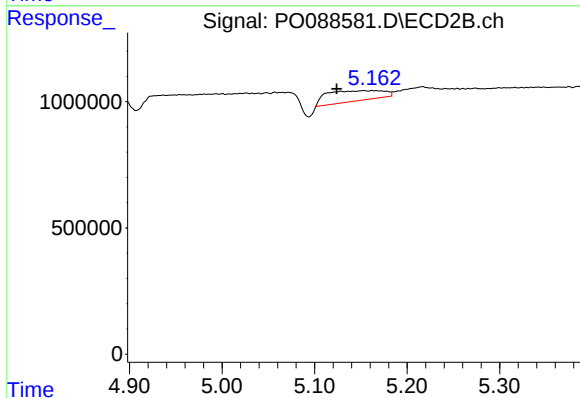
R.T.: 5.000 min
Delta R.T.: 0.048 min
Response: 3892643
Conc: 330.27 ng/ml



#15 AR-1232-5

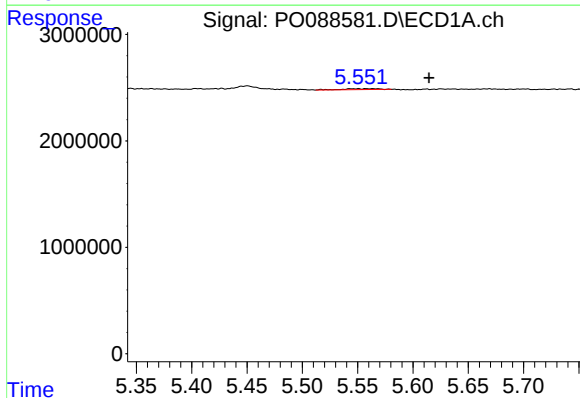
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



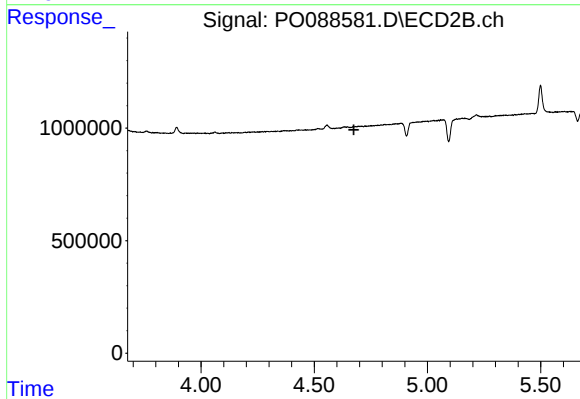
#15 AR-1232-5

R.T.: 5.153 min
Delta R.T.: 0.029 min
Response: 1746207
Conc: 129.79 ng/ml



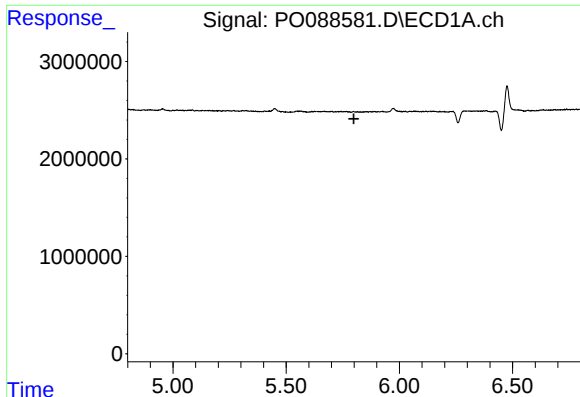
#16 AR-1242-1

R.T.: 5.551 min
Delta R.T.: -0.064 min
Response: 193045
Conc: 2.87 ng/ml



#16 AR-1242-1

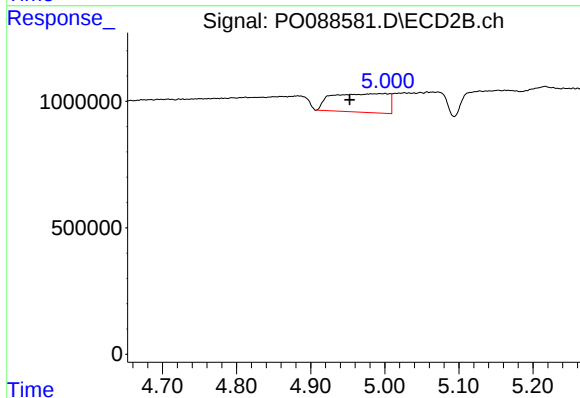
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.



#19 AR-1242-4

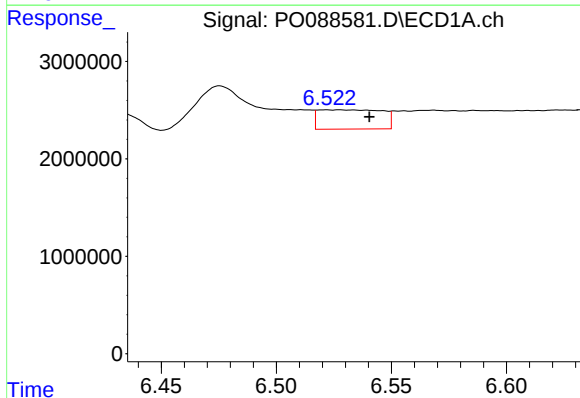
R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



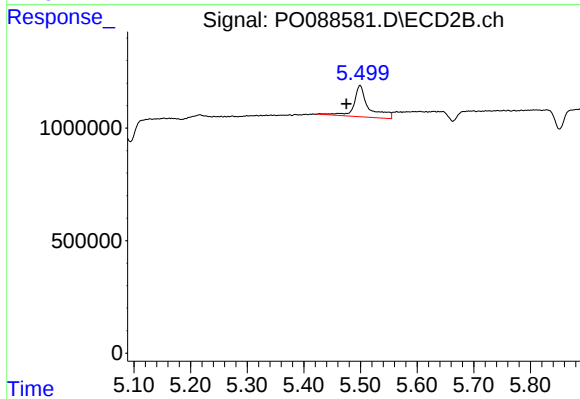
#19 AR-1242-4

R.T.: 5.000 min
Delta R.T.: 0.047 min
Response: 3892643
Conc: 154.39 ng/ml



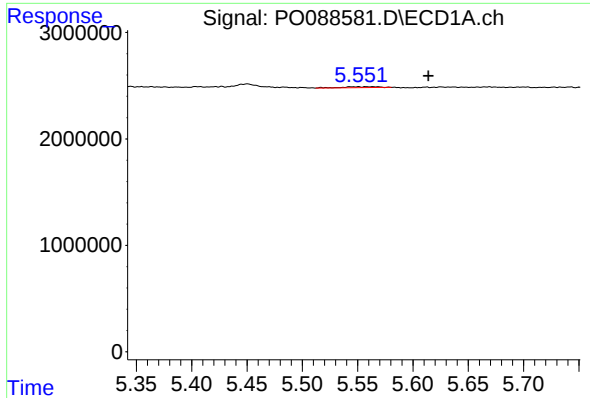
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: -0.013 min
Response: 3820286
Conc: 73.61 ng/ml



#20 AR-1242-5

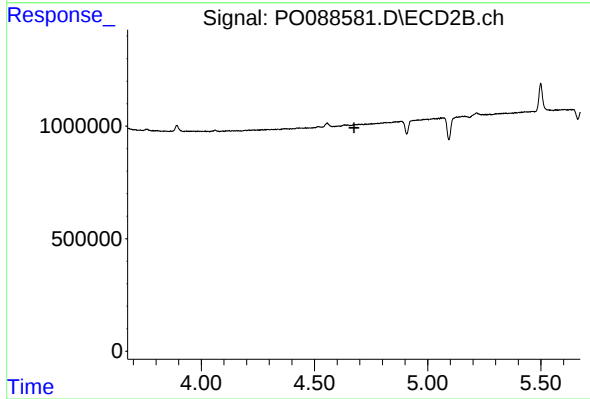
R.T.: 5.499 min
Delta R.T.: 0.024 min
Response: 2522708
Conc: 79.23 ng/ml



#21 AR-1248-1

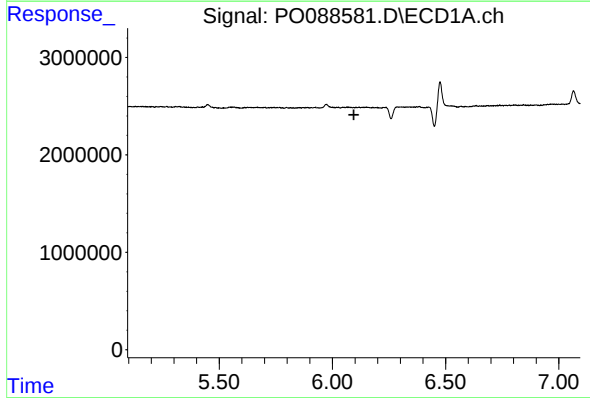
R.T.: 5.551 min
Delta R.T.: -0.063 min
Response: 193045
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



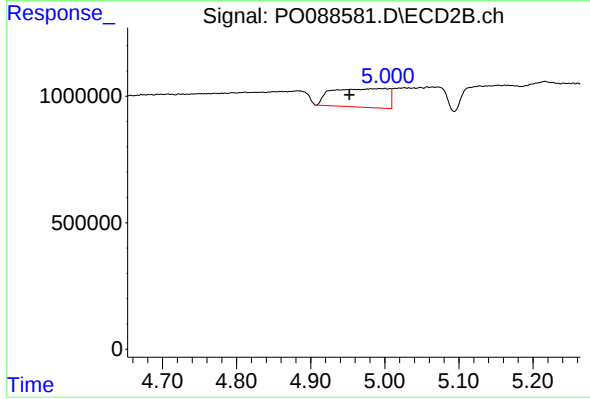
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



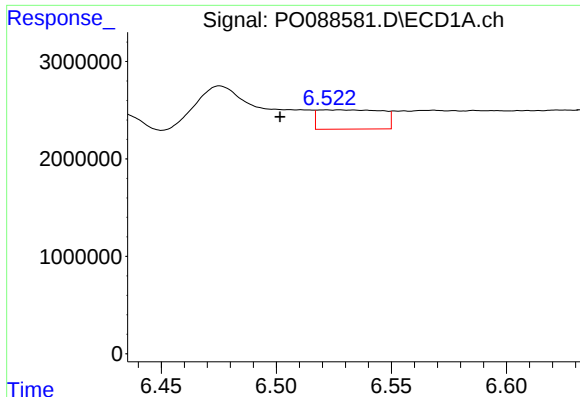
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#23 AR-1248-3

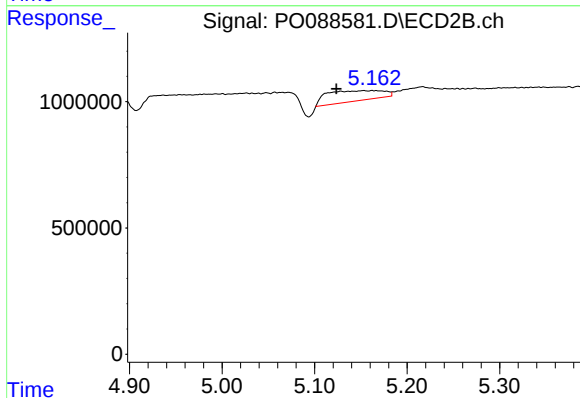
R.T.: 5.000 min
Delta R.T.: 0.048 min
Response: 3892643
Conc: 102.23 ng/ml



#24 AR-1248-4

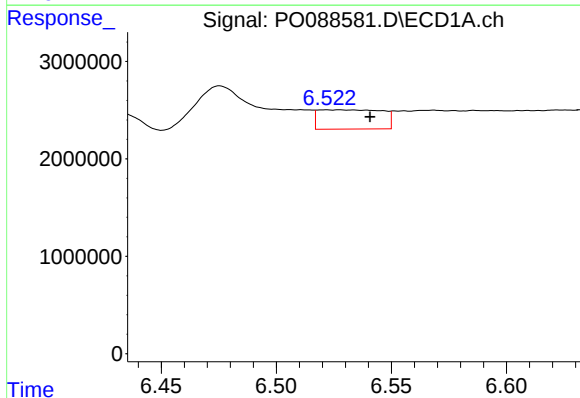
R.T.: 6.528 min
Delta R.T.: 0.026 min
Response: 3820286
Conc: 42.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



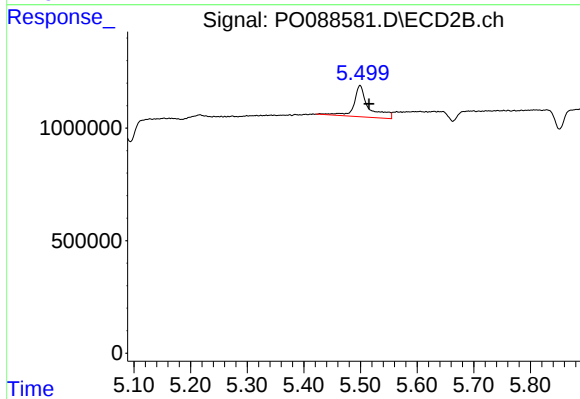
#24 AR-1248-4

R.T.: 5.153 min
Delta R.T.: 0.030 min
Response: 1746207
Conc: 38.03 ng/ml



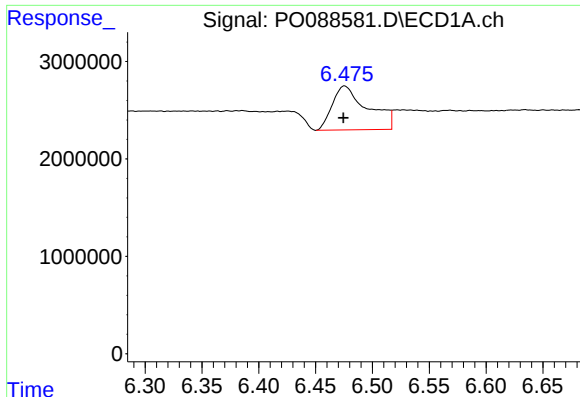
#25 AR-1248-5

R.T.: 6.528 min
Delta R.T.: -0.013 min
Response: 3820286
Conc: 43.10 ng/ml



#25 AR-1248-5

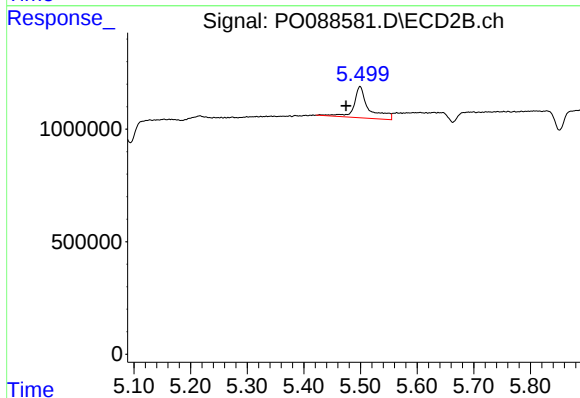
R.T.: 5.499 min
Delta R.T.: -0.016 min
Response: 2522708
Conc: 57.78 ng/ml



#26 AR-1254-1

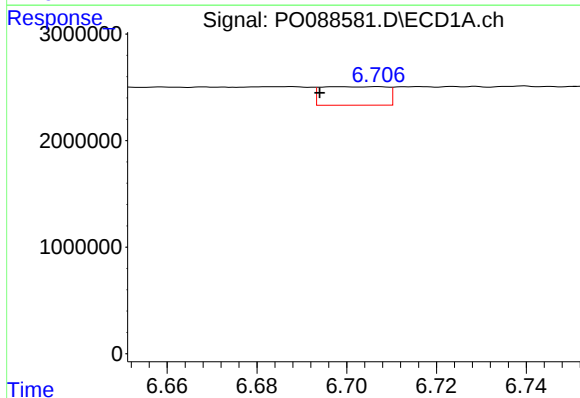
R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 9758933
Conc: 106.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



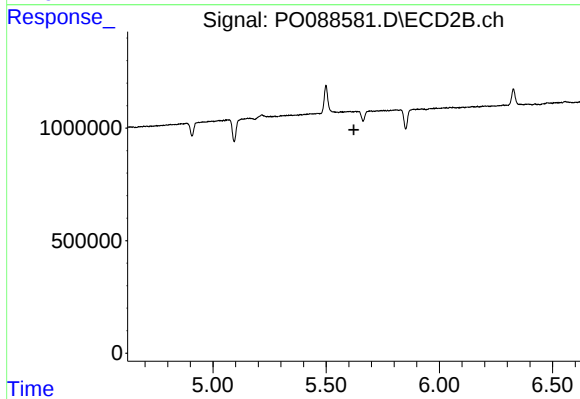
#26 AR-1254-1

R.T.: 5.499 min
Delta R.T.: 0.025 min
Response: 2522708
Conc: 36.63 ng/ml



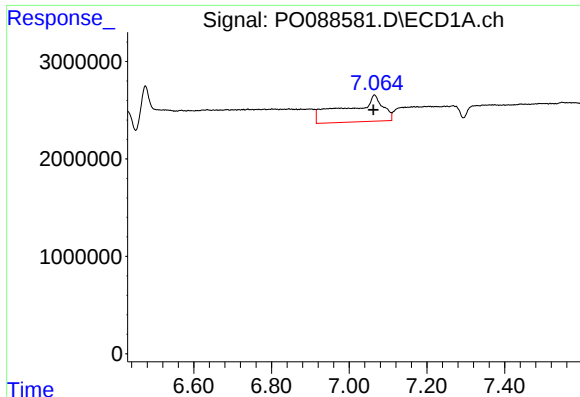
#27 AR-1254-2

R.T.: 6.698 min
Delta R.T.: 0.004 min
Response: 1749935
Conc: 12.80 ng/ml



#27 AR-1254-2

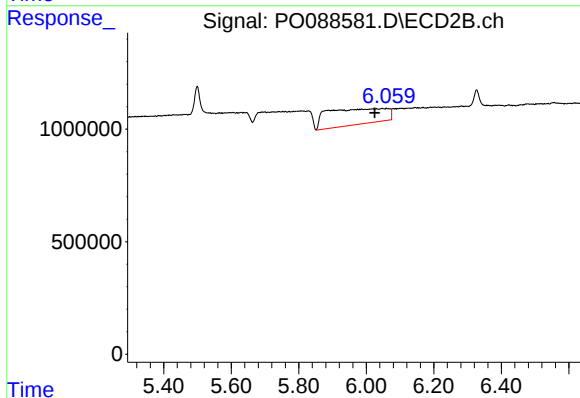
R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.



#28 AR-1254-3

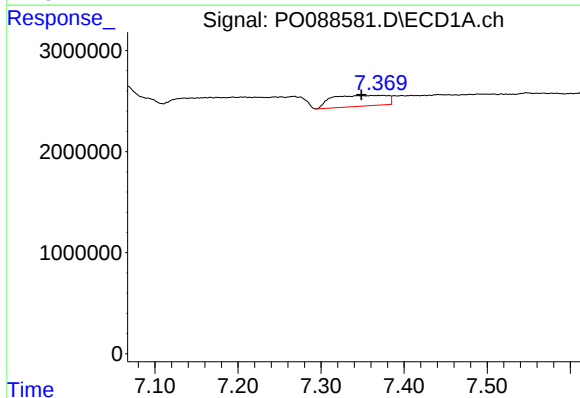
R.T.: 7.065 min
Delta R.T.: 0.003 min
Response: 17813988
Conc: 126.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



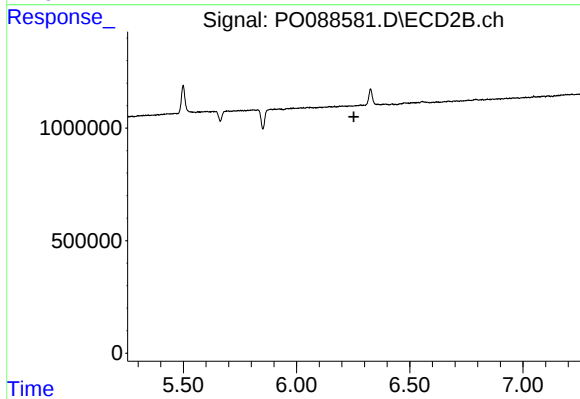
#28 AR-1254-3

R.T.: 6.061 min
Delta R.T.: 0.035 min
Response: 8568929
Conc: 92.15 ng/ml



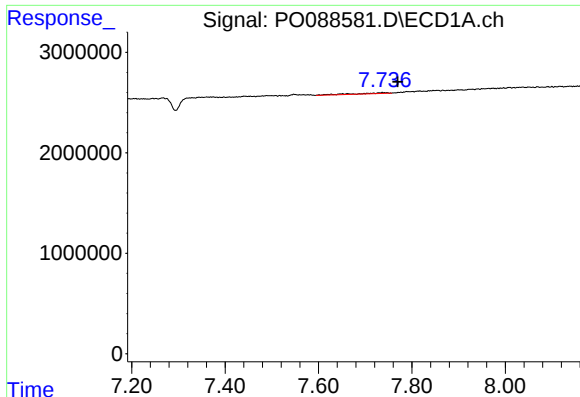
#29 AR-1254-4

R.T.: 7.373 min
Delta R.T.: 0.025 min
Response: 4933732
Conc: 48.83 ng/ml



#29 AR-1254-4

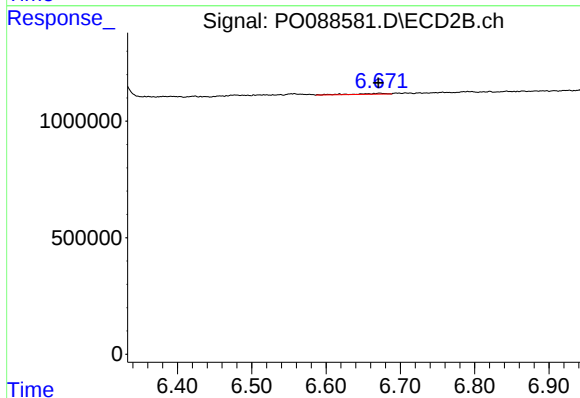
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.



#30 AR-1254-5

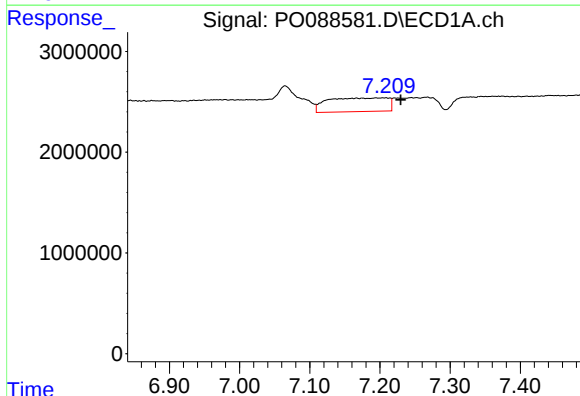
R.T.: 7.740 min
Delta R.T.: -0.030 min
Response: 400848
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



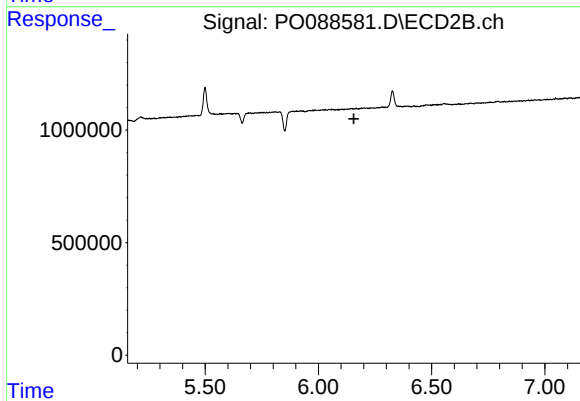
#30 AR-1254-5

R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 93184
Conc: 1.14 ng/ml



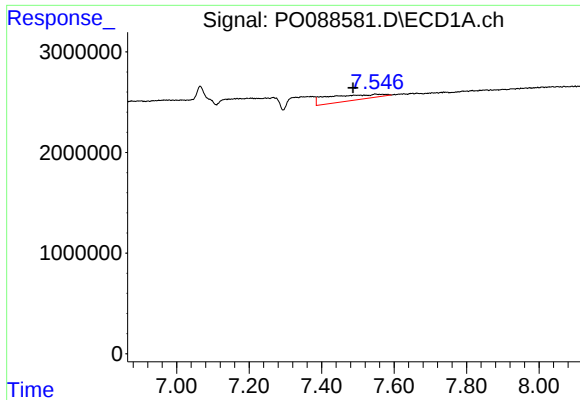
#31 AR-1260-1

R.T.: 7.195 min
Delta R.T.: -0.035 min
Response: 8075003
Conc: 78.14 ng/ml



#31 AR-1260-1

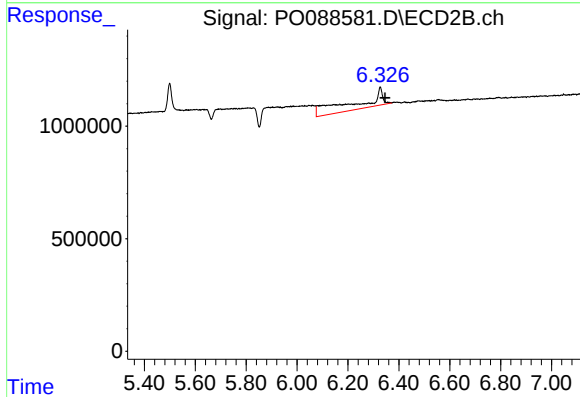
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.



#32 AR-1260-2

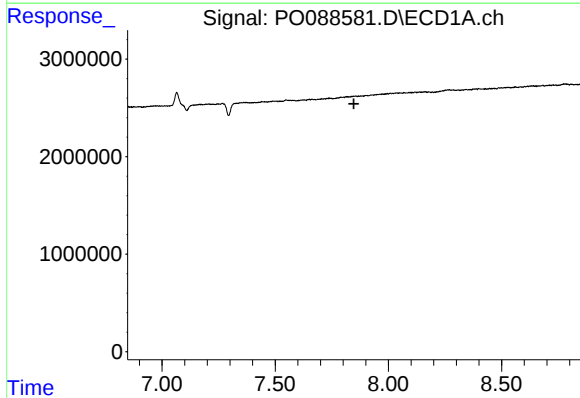
R.T.: 7.548 min
Delta R.T.: 0.062 min
Response: 5768406
Conc: 48.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



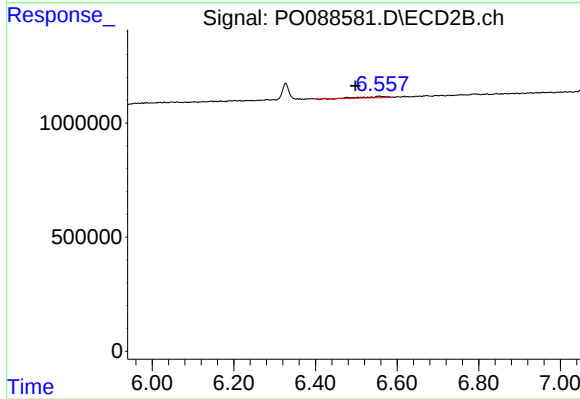
#32 AR-1260-2

R.T.: 6.327 min
Delta R.T.: -0.018 min
Response: 5230445
Conc: 68.26 ng/ml



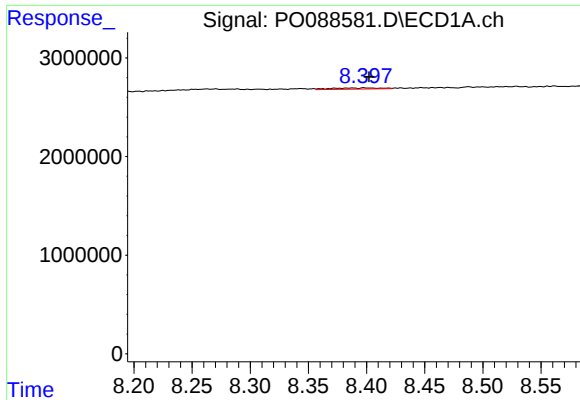
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.847 min
Response: 0
Conc: N.D.



#33 AR-1260-3

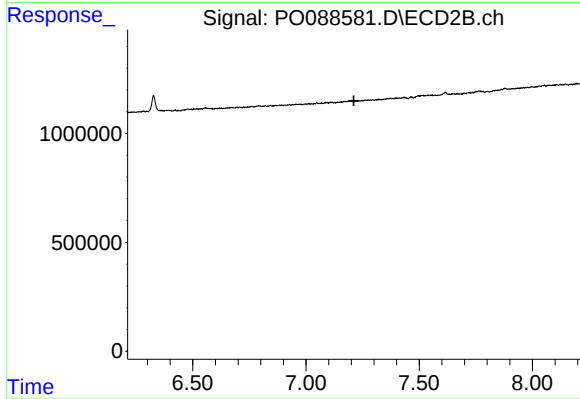
R.T.: 6.556 min
Delta R.T.: 0.058 min
Response: 197976
Conc: 2.76 ng/ml



#35 AR-1260-5

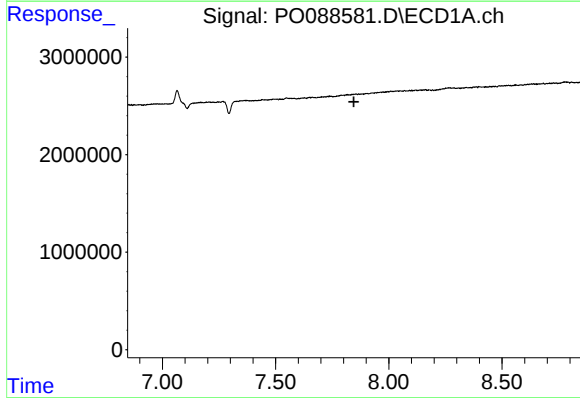
R.T.: 8.399 min
Delta R.T.: -0.003 min
Response: 349031
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



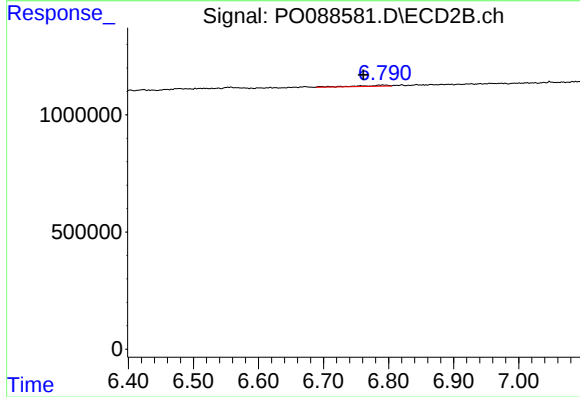
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



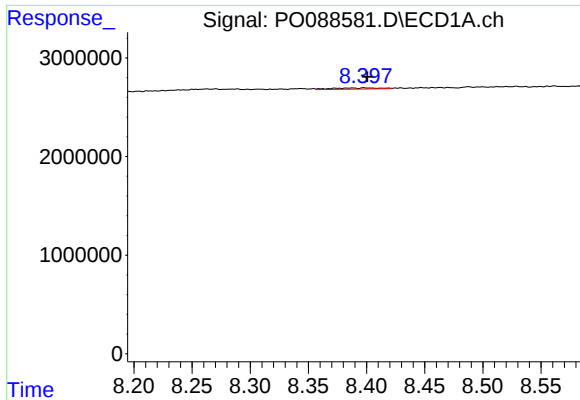
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.846 min
Response: 0
Conc: N.D.



#36 AR-1262-1

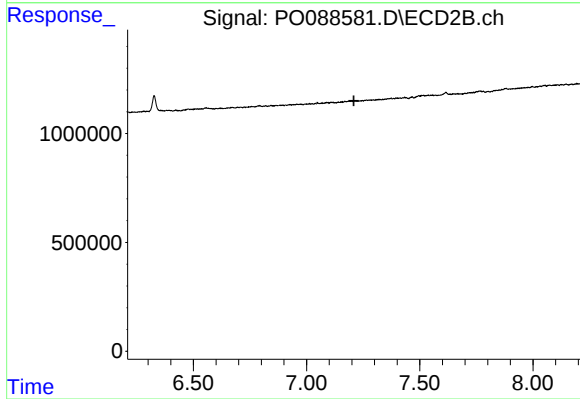
R.T.: 6.791 min
Delta R.T.: 0.030 min
Response: 162365
Conc: 4.64 ng/ml



#37 AR-1262-2

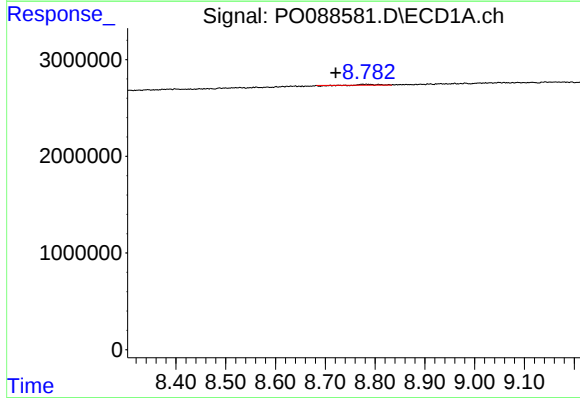
R.T.: 8.399 min
Delta R.T.: -0.001 min
Response: 349031
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



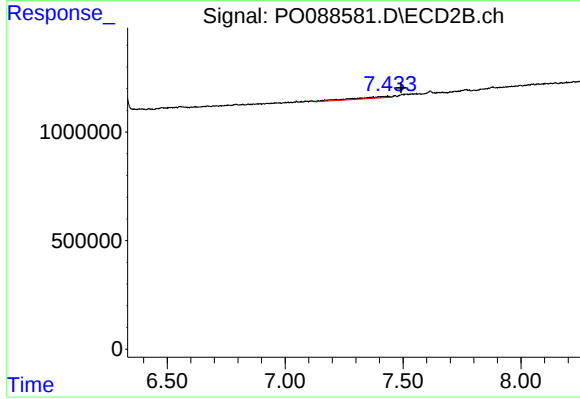
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.209 min
Response: 0
Conc: N.D.



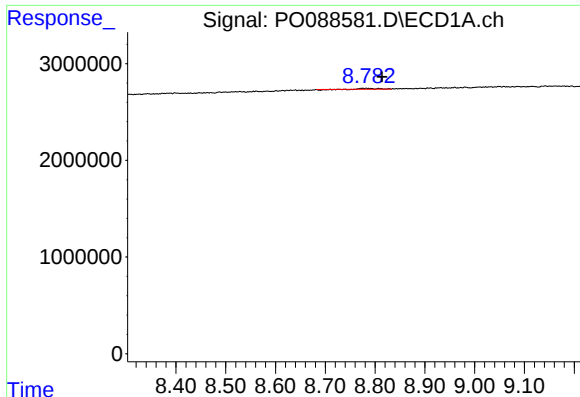
#38 AR-1262-3

R.T.: 8.782 min
Delta R.T.: 0.061 min
Response: 120528
Conc: 1.34 ng/ml



#38 AR-1262-3

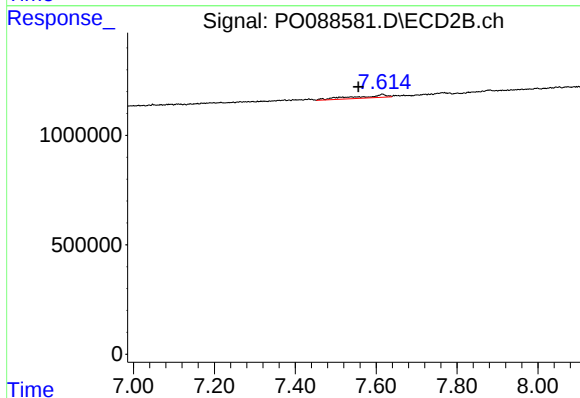
R.T.: 7.434 min
Delta R.T.: -0.057 min
Response: 790572
Conc: 12.82 ng/ml



#39 AR-1262-4

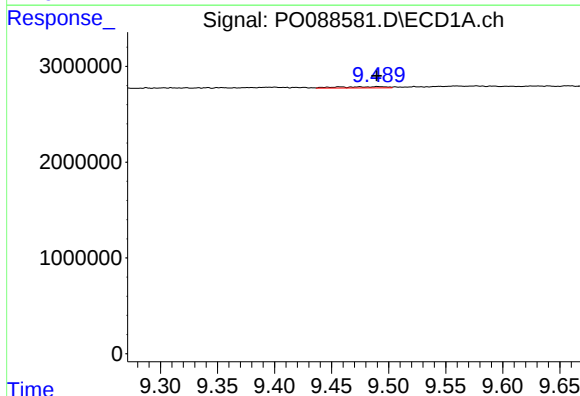
R.T.: 8.782 min
Delta R.T.: -0.033 min
Response: 120528
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



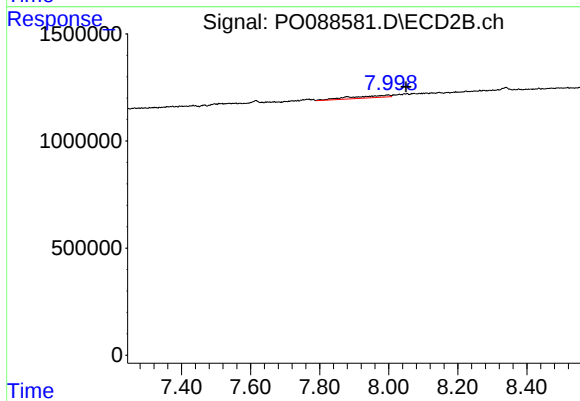
#39 AR-1262-4

R.T.: 7.615 min
Delta R.T.: 0.059 min
Response: 762741
Conc: 6.70 ng/ml



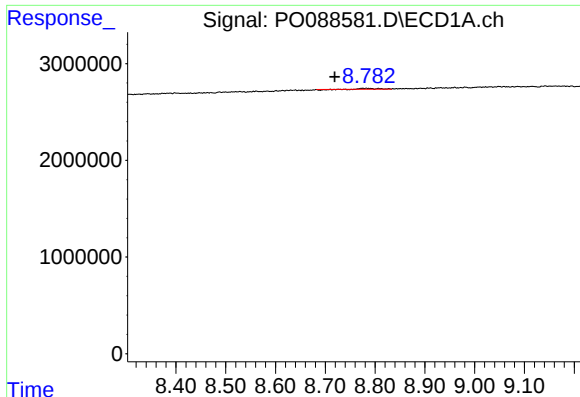
#40 AR-1262-5

R.T.: 9.491 min
Delta R.T.: 0.001 min
Response: 408793
Conc: 5.10 ng/ml



#40 AR-1262-5

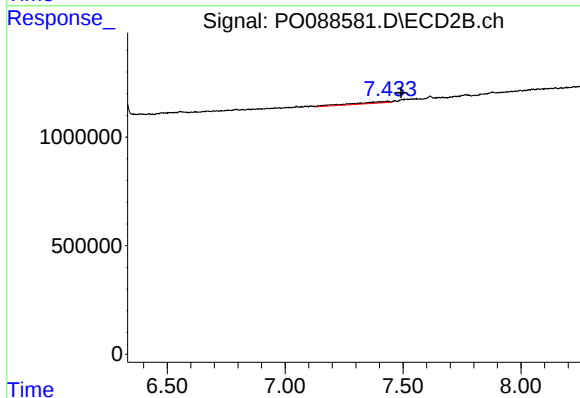
R.T.: 7.998 min
Delta R.T.: -0.053 min
Response: 801285
Conc: 14.92 ng/ml



#41 AR-1268-1

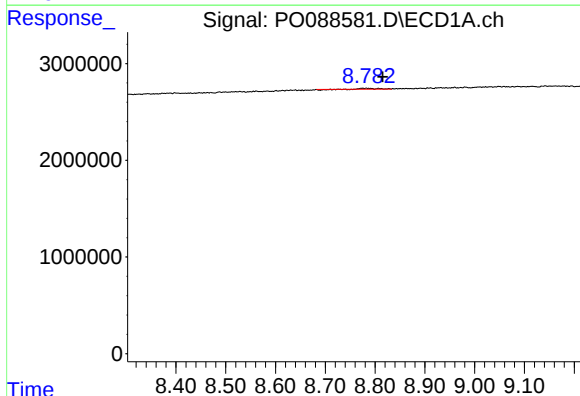
R.T.: 8.782 min
Delta R.T.: 0.063 min
Response: 120528
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



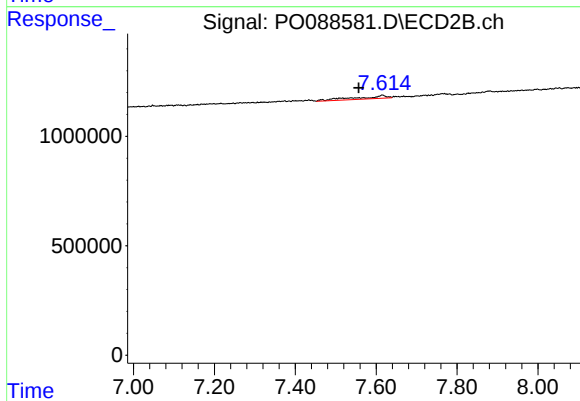
#41 AR-1268-1

R.T.: 7.434 min
Delta R.T.: -0.058 min
Response: 790572
Conc: 4.46 ng/ml



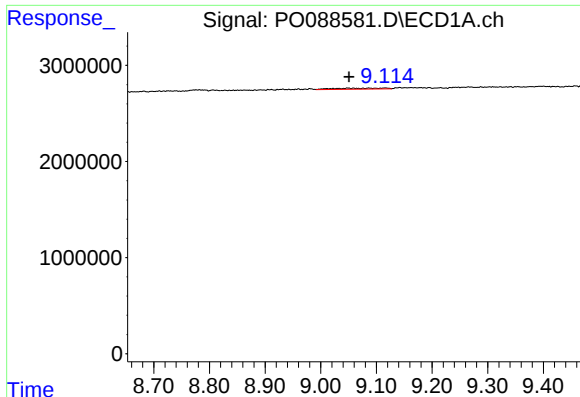
#42 AR-1268-2

R.T.: 8.782 min
Delta R.T.: -0.034 min
Response: 120528
Conc: 0.53 ng/ml



#42 AR-1268-2

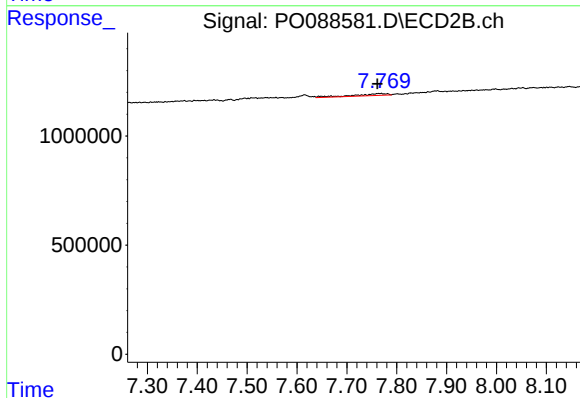
R.T.: 7.615 min
Delta R.T.: 0.059 min
Response: 762741
Conc: 4.75 ng/ml



#43 AR-1268-3

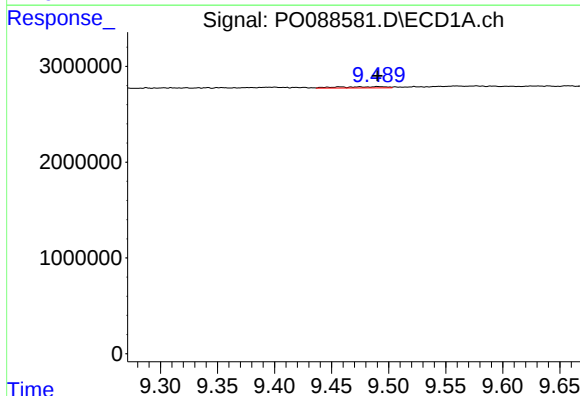
R.T.: 9.087 min
Delta R.T.: 0.036 min
Response: 655933
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



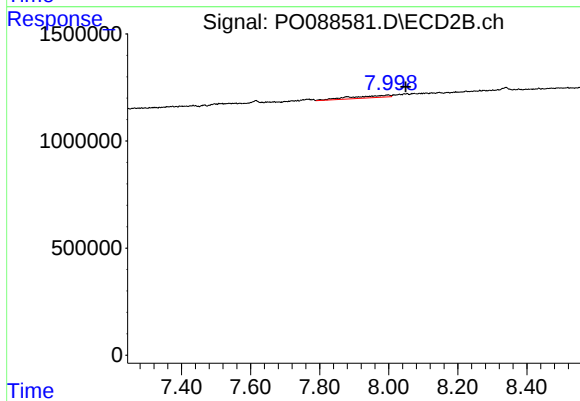
#43 AR-1268-3

R.T.: 7.765 min
Delta R.T.: 0.004 min
Response: 395201
Conc: 2.86 ng/ml



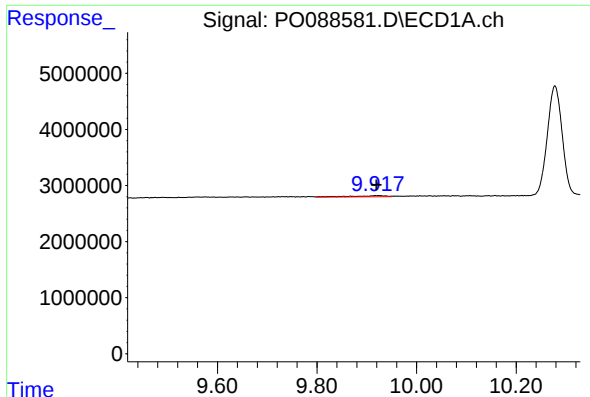
#44 AR-1268-4

R.T.: 9.491 min
Delta R.T.: 0.000 min
Response: 408793
Conc: 4.69 ng/ml



#44 AR-1268-4

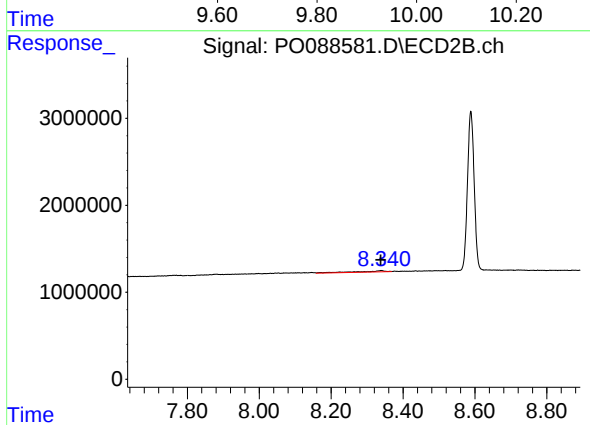
R.T.: 7.998 min
Delta R.T.: -0.052 min
Response: 801285
Conc: 13.84 ng/ml



#45 AR-1268-5

R.T.: 9.921 min
Delta R.T.: 0.001 min
Response: 1107246
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.339 min
Delta R.T.: 0.002 min
Response: 735316
Conc: 1.80 ng/ml