

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
 Data File : PO090036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 22:42
 Operator : YP/AJ
 Sample : N4955-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:07:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.303	3.483	61051208	19980792	18.996	18.800
2)	SA Decachlor...	10.047	8.488	53236025	21006928	21.724	20.396
Target Compounds							
3)	L1 AR-1016-1	5.478	4.569	1734059	569009	16.303	14.731
4)	L1 AR-1016-2	5.500	4.588	2408226	835231	15.809	15.614
5)	L1 AR-1016-3	5.562	4.764	1634832	403566	17.302	13.900
6)	L1 AR-1016-4	5.661	4.808	1111814	368939	14.827	14.863
7)	L1 AR-1016-5	5.958	5.021	1212534	492011	15.710	16.016
8)	L2 AR-1221-1	4.513	3.697	1258390	324324	32.967	24.276 #
9)	L2 AR-1221-2	4.605	3.781	1444915	547271	50.827	53.925
10)	L2 AR-1221-3	4.676	3.859	2842819	932076	33.199	29.962
11)	L3 AR-1232-1	4.676	3.859	2842819	932076	43.413	39.178
12)	L3 AR-1232-2	5.208	4.588	1467917	835231	38.185	34.855
13)	L3 AR-1232-3	5.500	4.764	2408226	403566	35.938	31.780
14)	L3 AR-1232-4	5.661	4.848	1111814	396745	33.673	32.540
15)	L3 AR-1232-5	5.753	5.021	1029656	492011	38.865	36.850
16)	L4 AR-1242-1	5.478	4.569	1734059	569009	20.958	19.112
17)	L4 AR-1242-2	5.500	4.588	2408226	835231	20.391	20.534
18)	L4 AR-1242-3	5.562	4.764	1634832	403566	21.963	18.251
19)	L4 AR-1242-4	5.661	4.848	1111814	396745	19.084	16.731
20)	L4 AR-1242-5	6.402	5.373	1434813	480951	23.342	16.814 #
21)	L5 AR-1248-1	5.478	4.569	1734059	569009	27.417	25.064
22)	L5 AR-1248-2	5.753	4.808	1029656	368939	10.873	11.348
23)	L5 AR-1248-3	5.958	4.848	1212534	396745	12.300	11.770
24)	L5 AR-1248-4	6.364	5.021	1347116	492011	12.635	12.722
25)	L5 AR-1248-5	6.402	5.414	1434813	374535	13.659	10.344
26)	L6 AR-1254-1	6.335	5.373	1133809	480951	9.783	8.165
27)	L6 AR-1254-2	6.559	5.591f	1173422	230088	6.746	4.294 #
28)	L6 AR-1254-3	6.926	5.927	478189	246092	2.754	2.969
29)	L6 AR-1254-4	7.213	6.158	410096	112544	3.217	2.266 #
30)	L6 AR-1254-5	7.636	0.000	124384	0	0.883	N.D. #
31)	L7 AR-1260-1	7.097	0.000	274676	0	1.959	N.D. #
32)	L7 AR-1260-2	7.364	0.000	370269	0	2.289	N.D. #
33)	L7 AR-1260-3	7.766f	0.000	189392	0	1.803	N.D. #
34)	L7 AR-1260-4	7.926	0.000	367268	0	2.973	N.D. #
36)	L8 AR-1262-1	7.766f	0.000	189392	0	1.142	N.D. #
45)	L9 AR-1268-5	0.000	8.243	0	224651	N.D.	0.642 #

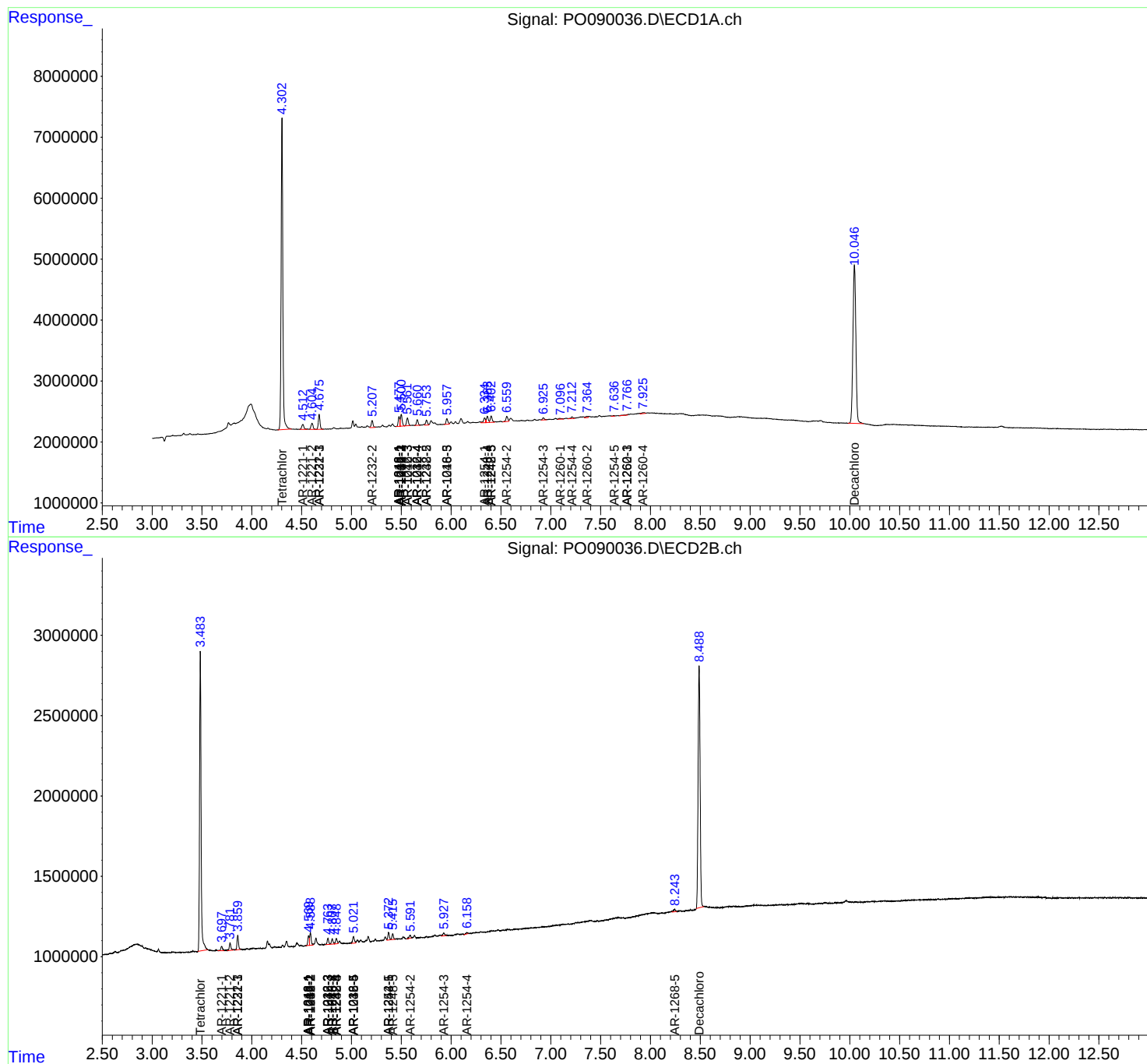
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

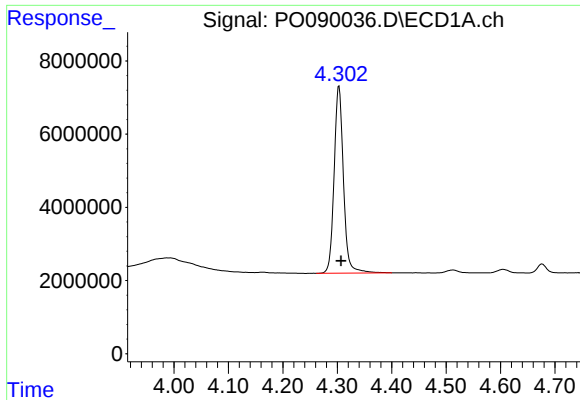
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
Data File : PO090036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 22:42
Operator : YP/AJ
Sample : N4955-01
Misc : AR1232 LOD 40 PPB
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:07:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 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

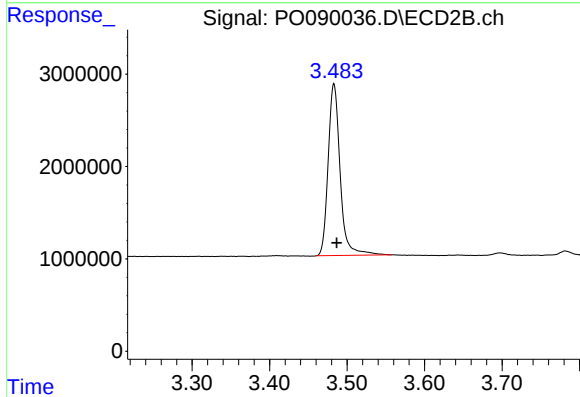




#1 Tetrachloro-m-xylene

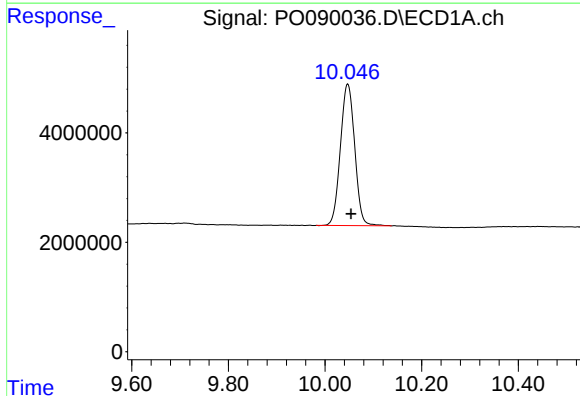
R.T.: 4.303 min
Delta R.T.: -0.004 min
Response: 61051208
Conc: 19.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



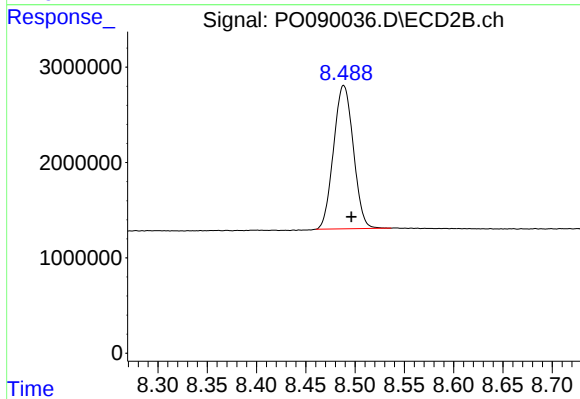
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.004 min
Response: 19980792
Conc: 18.80 ng/ml



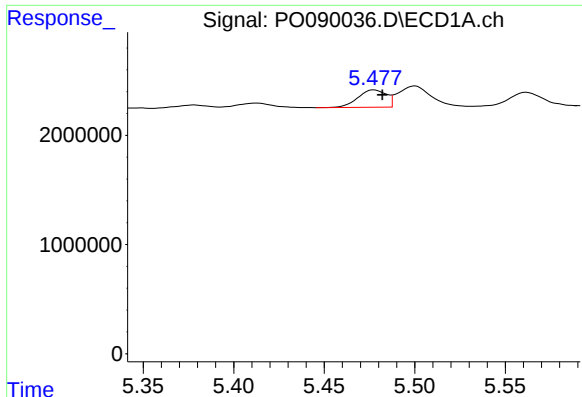
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.007 min
Response: 53236025
Conc: 21.72 ng/ml



#2 Decachlorobiphenyl

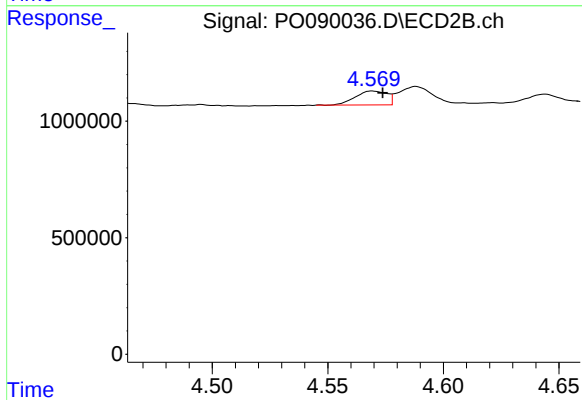
R.T.: 8.488 min
Delta R.T.: -0.008 min
Response: 21006928
Conc: 20.40 ng/ml



#3 AR-1016-1

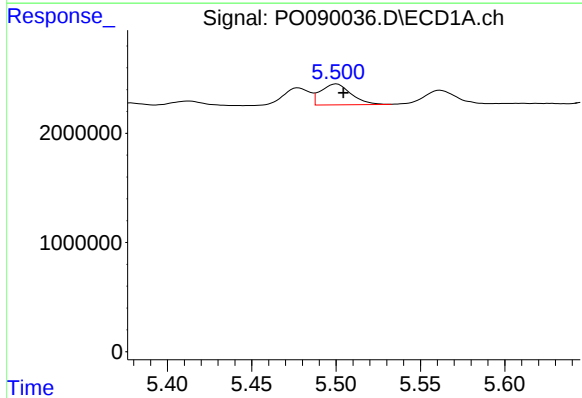
R.T.: 5.478 min
Delta R.T.: -0.005 min
Response: 1734059
Conc: 16.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



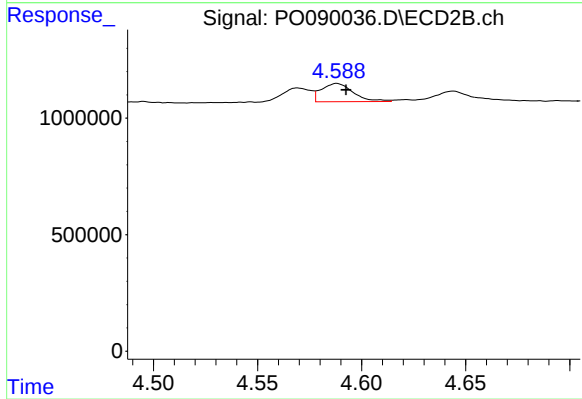
#3 AR-1016-1

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 569009
Conc: 14.73 ng/ml



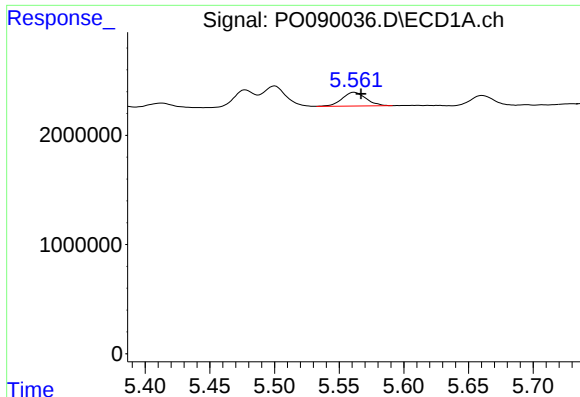
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 2408226
Conc: 15.81 ng/ml



#4 AR-1016-2

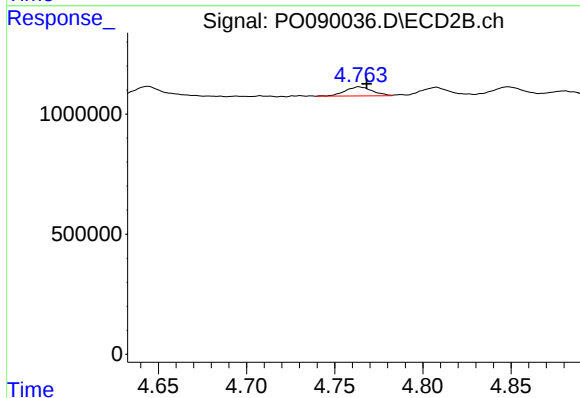
R.T.: 4.588 min
Delta R.T.: -0.004 min
Response: 835231
Conc: 15.61 ng/ml



#5 AR-1016-3

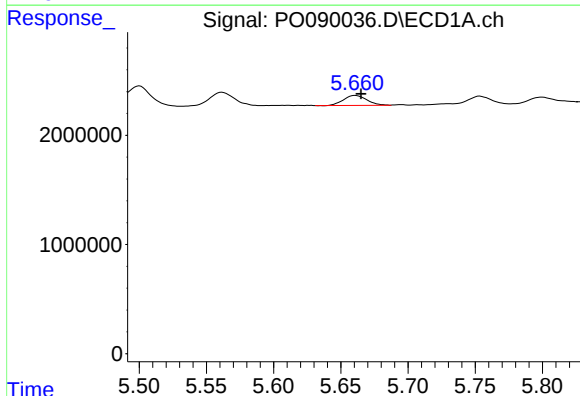
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 1634832
Conc: 17.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



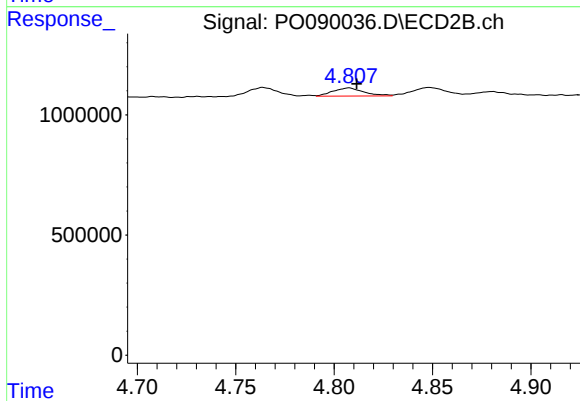
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: -0.004 min
Response: 403566
Conc: 13.90 ng/ml



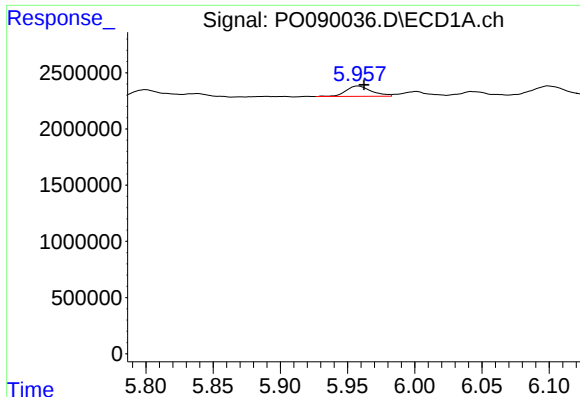
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 1111814
Conc: 14.83 ng/ml



#6 AR-1016-4

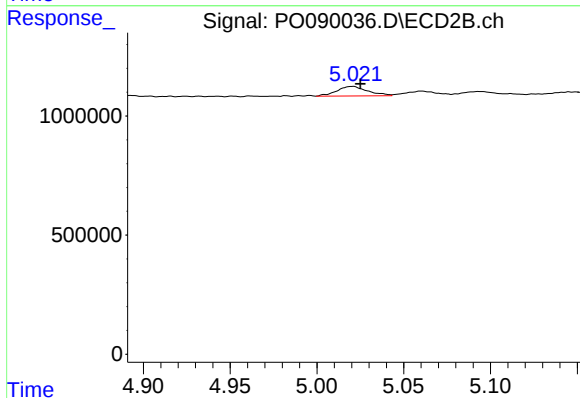
R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 368939
Conc: 14.86 ng/ml



#7 AR-1016-5

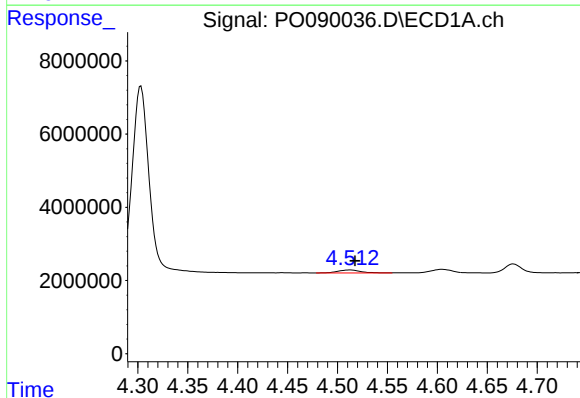
R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 1212534
Conc: 15.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



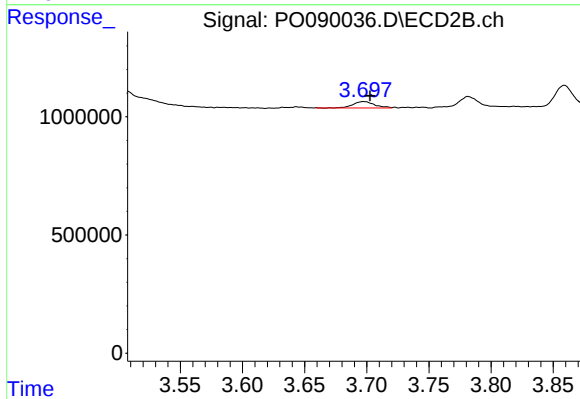
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 492011
Conc: 16.02 ng/ml



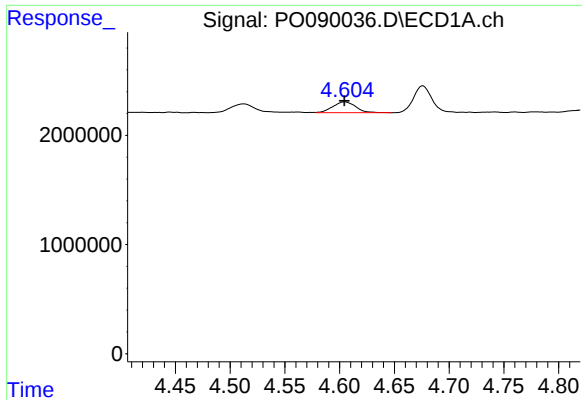
#8 AR-1221-1

R.T.: 4.513 min
Delta R.T.: -0.005 min
Response: 1258390
Conc: 32.97 ng/ml



#8 AR-1221-1

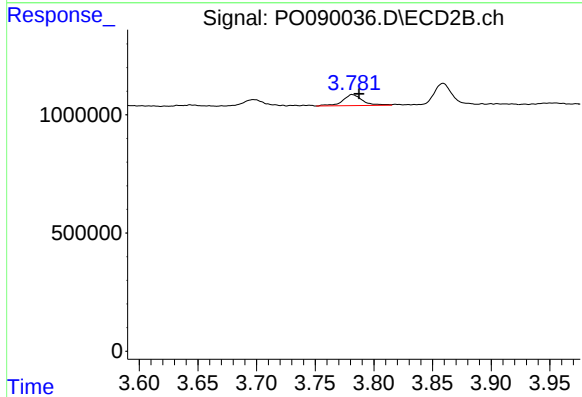
R.T.: 3.697 min
Delta R.T.: -0.005 min
Response: 324324
Conc: 24.28 ng/ml



#9 AR-1221-2

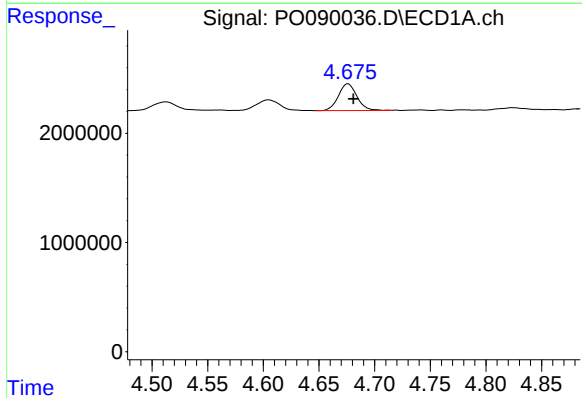
R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 1444915
Conc: 50.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



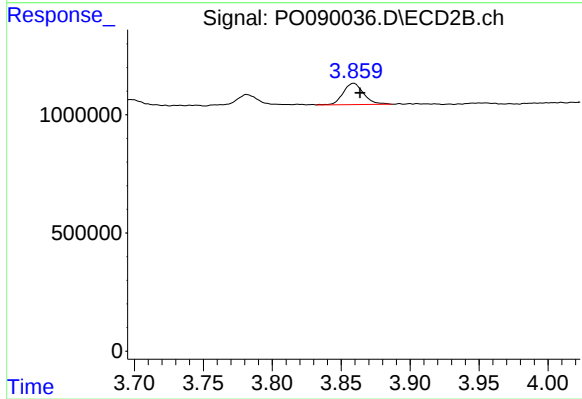
#9 AR-1221-2

R.T.: 3.781 min
Delta R.T.: -0.006 min
Response: 547271
Conc: 53.92 ng/ml



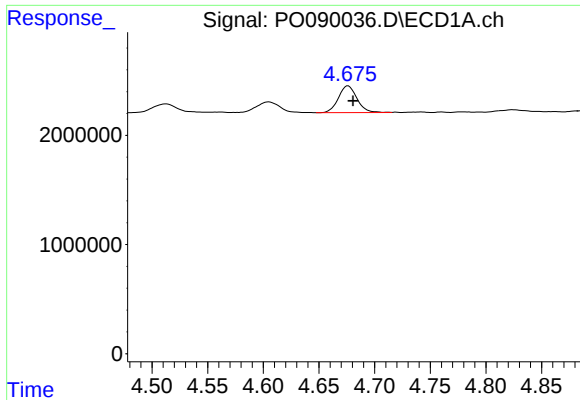
#10 AR-1221-3

R.T.: 4.676 min
Delta R.T.: -0.005 min
Response: 2842819
Conc: 33.20 ng/ml



#10 AR-1221-3

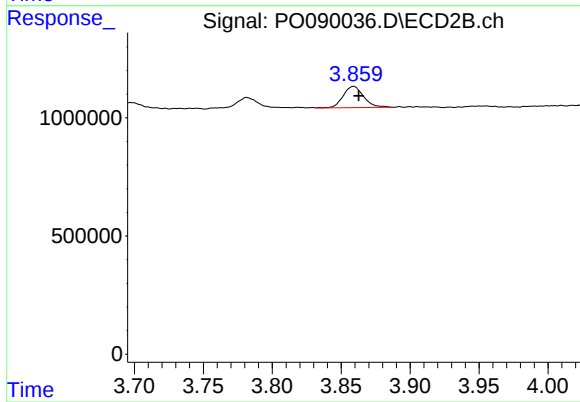
R.T.: 3.859 min
Delta R.T.: -0.004 min
Response: 932076
Conc: 29.96 ng/ml



#11 AR-1232-1

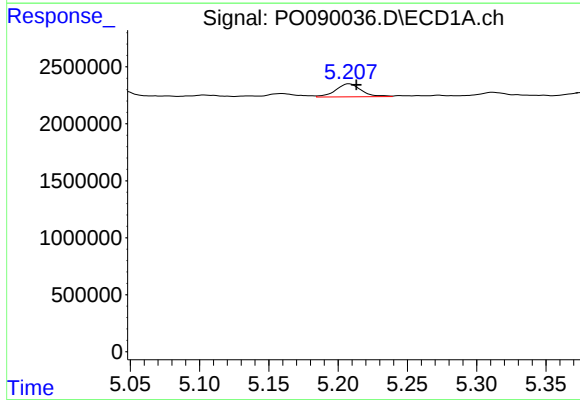
R.T.: 4.676 min
Delta R.T.: -0.004 min
Response: 2842819
Conc: 43.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



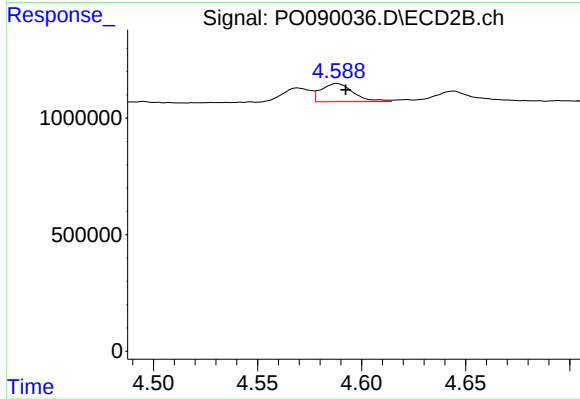
#11 AR-1232-1

R.T.: 3.859 min
Delta R.T.: -0.004 min
Response: 932076
Conc: 39.18 ng/ml



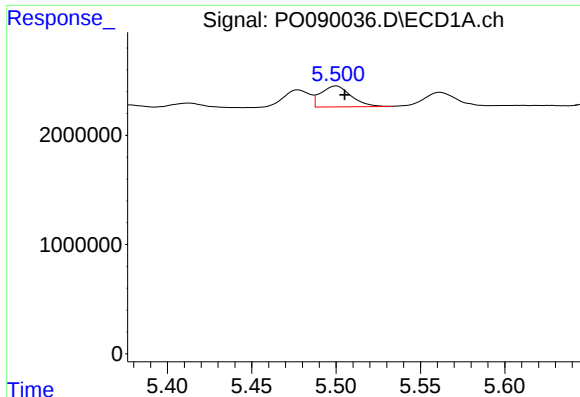
#12 AR-1232-2

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 1467917
Conc: 38.19 ng/ml



#12 AR-1232-2

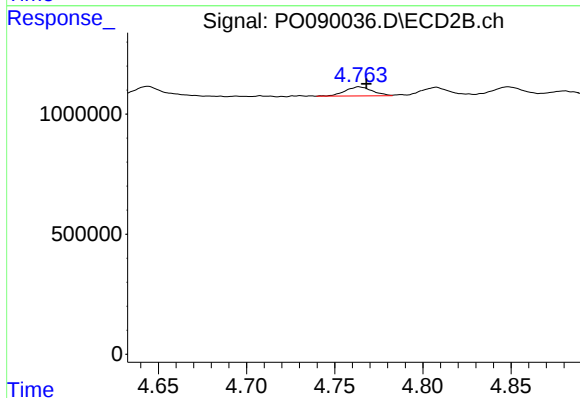
R.T.: 4.588 min
Delta R.T.: -0.004 min
Response: 835231
Conc: 34.85 ng/ml



#13 AR-1232-3

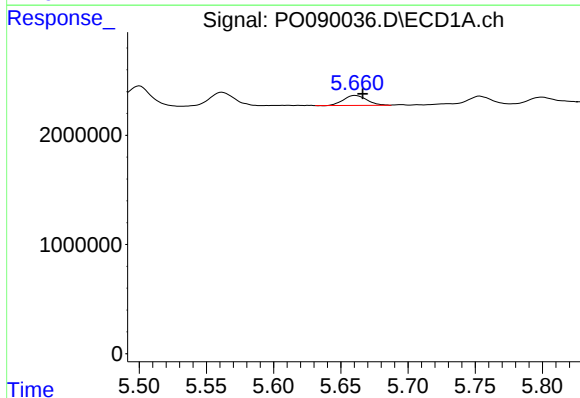
R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 2408226
Conc: 35.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



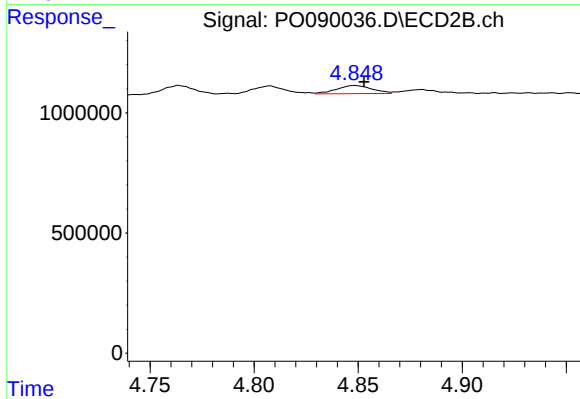
#13 AR-1232-3

R.T.: 4.764 min
Delta R.T.: -0.004 min
Response: 403566
Conc: 31.78 ng/ml



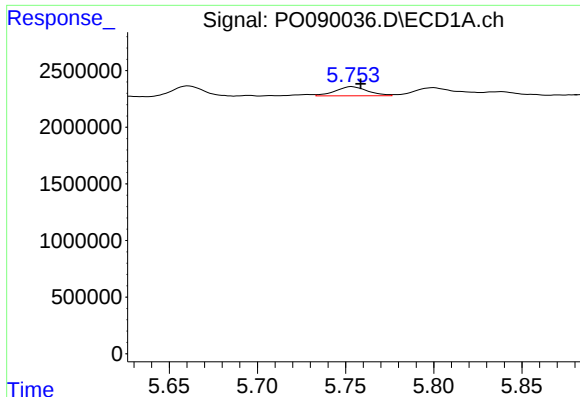
#14 AR-1232-4

R.T.: 5.661 min
Delta R.T.: -0.006 min
Response: 1111814
Conc: 33.67 ng/ml



#14 AR-1232-4

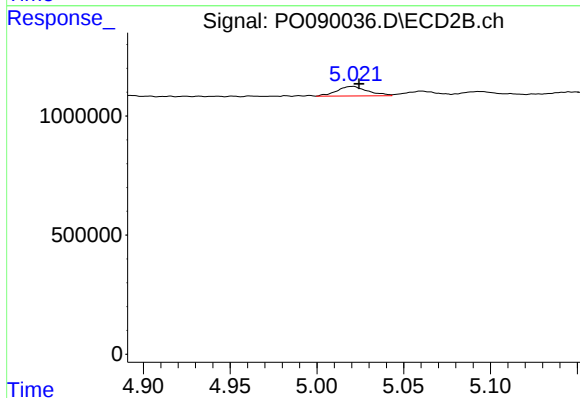
R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 396745
Conc: 32.54 ng/ml



#15 AR-1232-5

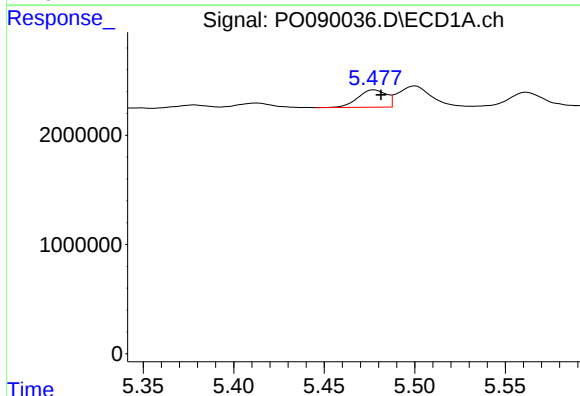
R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 1029656
Conc: 38.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



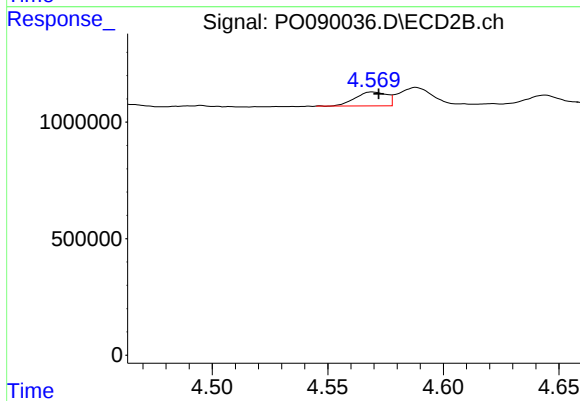
#15 AR-1232-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 492011
Conc: 36.85 ng/ml



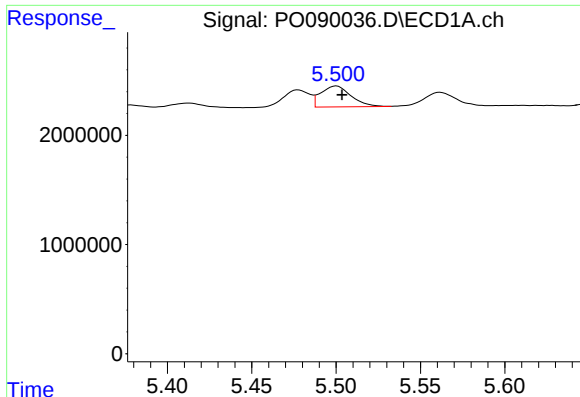
#16 AR-1242-1

R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 1734059
Conc: 20.96 ng/ml



#16 AR-1242-1

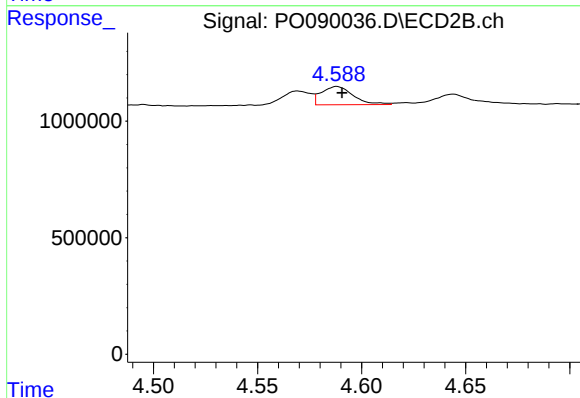
R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 569009
Conc: 19.11 ng/ml



#17 AR-1242-2

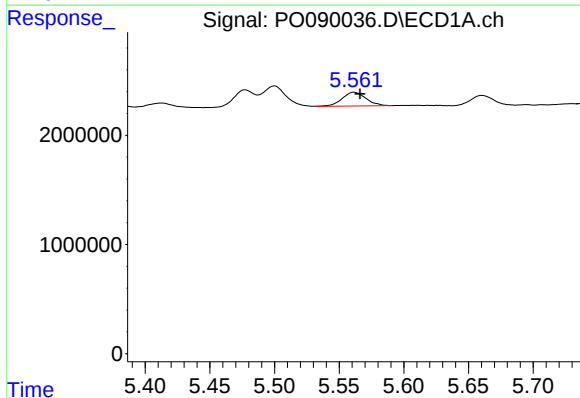
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 2408226
Conc: 20.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



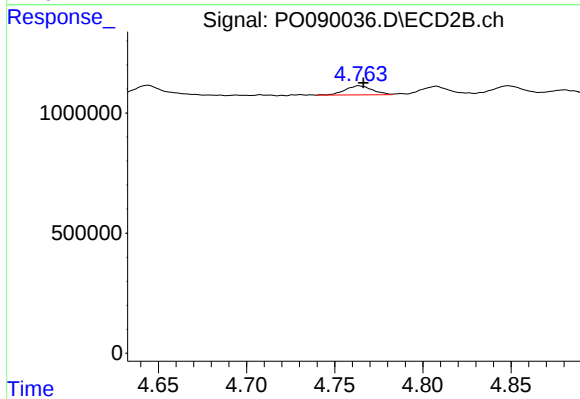
#17 AR-1242-2

R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 835231
Conc: 20.53 ng/ml



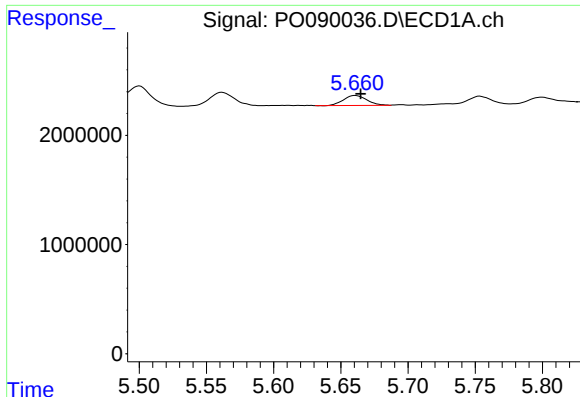
#18 AR-1242-3

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 1634832
Conc: 21.96 ng/ml



#18 AR-1242-3

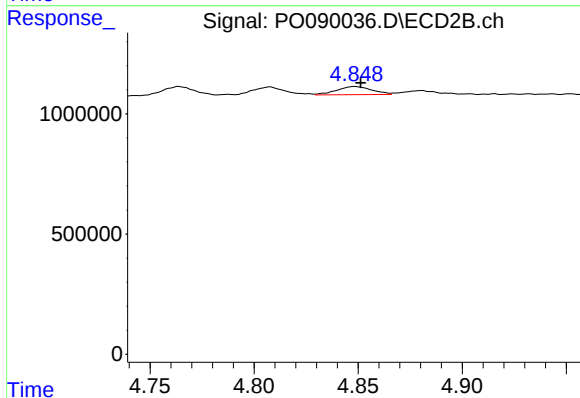
R.T.: 4.764 min
Delta R.T.: -0.003 min
Response: 403566
Conc: 18.25 ng/ml



#19 AR-1242-4

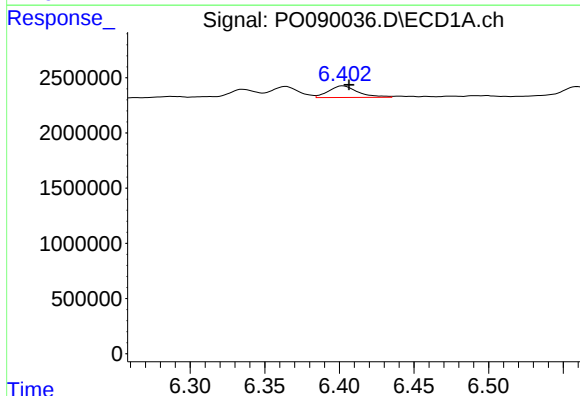
R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 1111814
Conc: 19.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



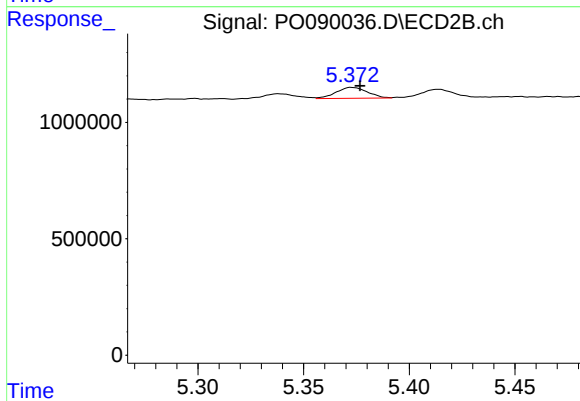
#19 AR-1242-4

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 396745
Conc: 16.73 ng/ml



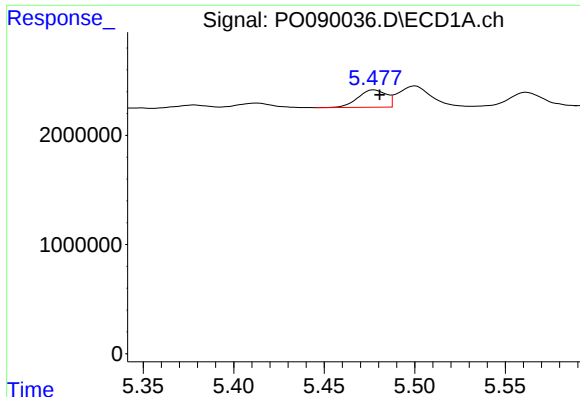
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 1434813
Conc: 23.34 ng/ml



#20 AR-1242-5

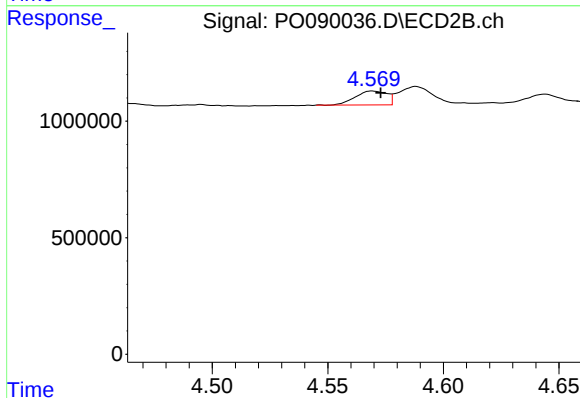
R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 480951
Conc: 16.81 ng/ml



#21 AR-1248-1

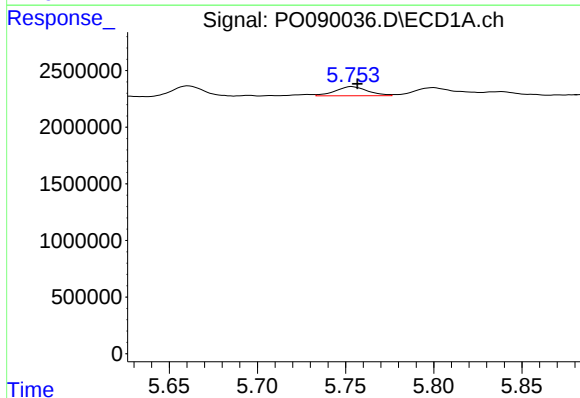
R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 1734059
Conc: 27.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



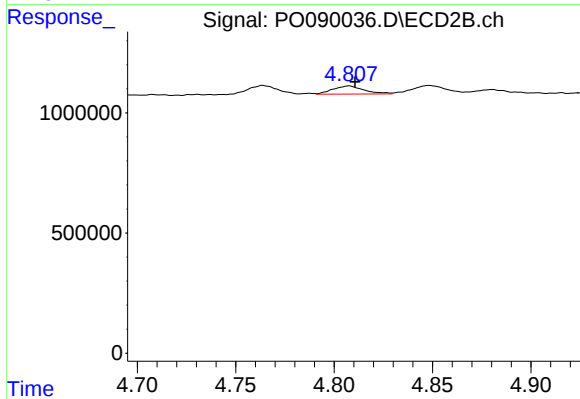
#21 AR-1248-1

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 569009
Conc: 25.06 ng/ml



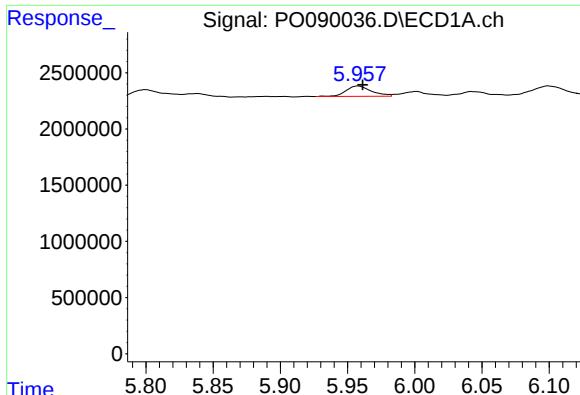
#22 AR-1248-2

R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 1029656
Conc: 10.87 ng/ml



#22 AR-1248-2

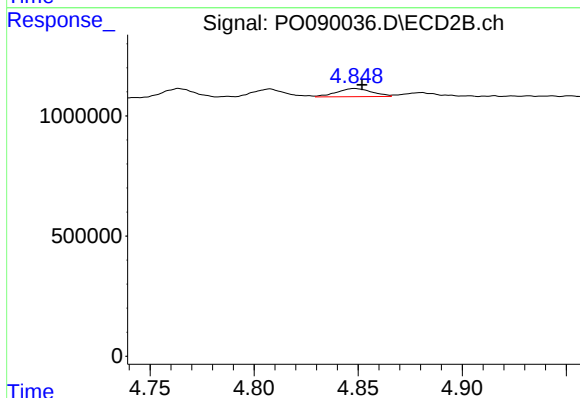
R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 368939
Conc: 11.35 ng/ml



#23 AR-1248-3

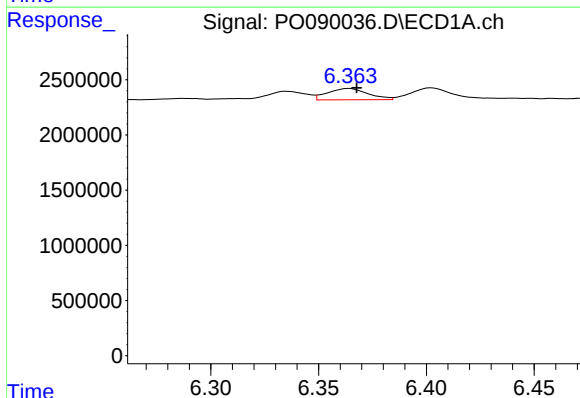
R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 1212534
Conc: 12.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



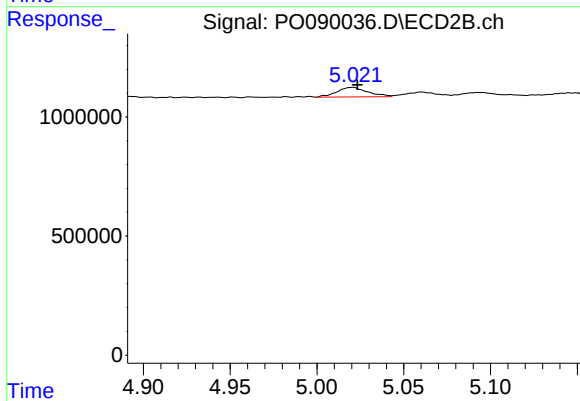
#23 AR-1248-3

R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 396745
Conc: 11.77 ng/ml



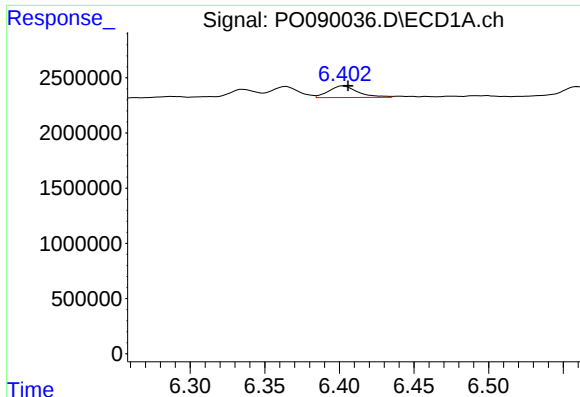
#24 AR-1248-4

R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 1347116
Conc: 12.63 ng/ml



#24 AR-1248-4

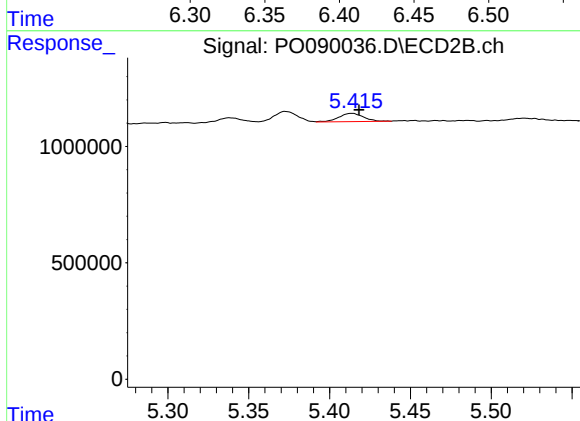
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 492011
Conc: 12.72 ng/ml



#25 AR-1248-5

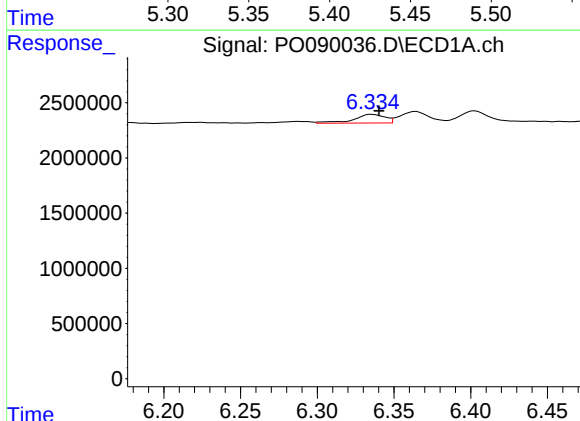
R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 1434813
Conc: 13.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



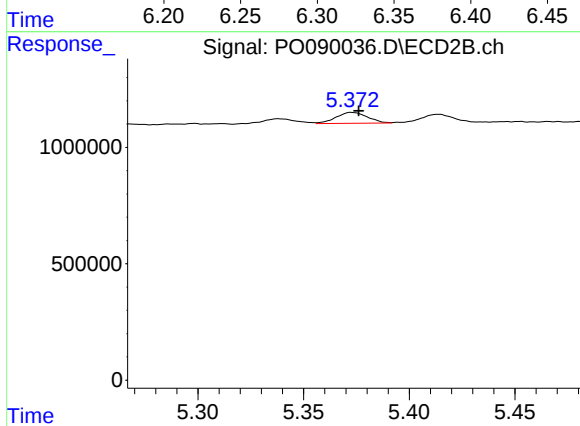
#25 AR-1248-5

R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 374535
Conc: 10.34 ng/ml



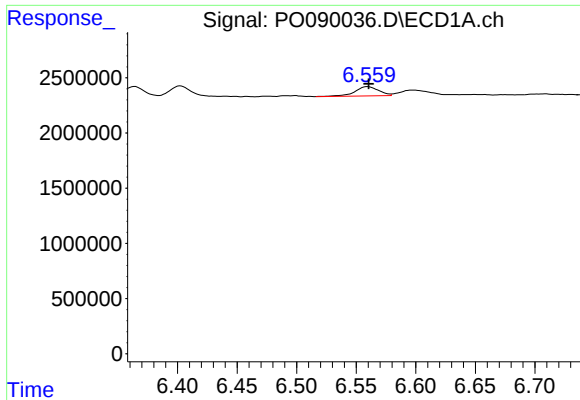
#26 AR-1254-1

R.T.: 6.335 min
Delta R.T.: -0.005 min
Response: 1133809
Conc: 9.78 ng/ml



#26 AR-1254-1

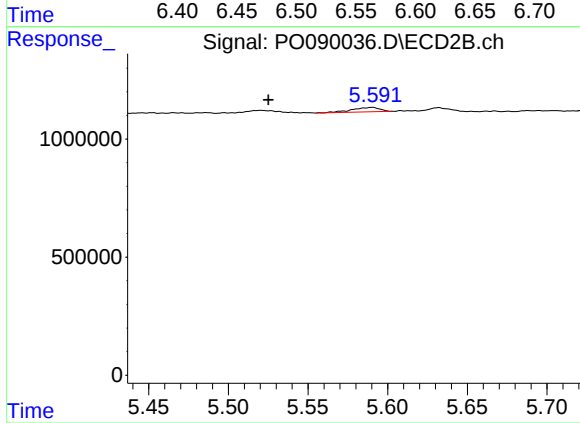
R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 480951
Conc: 8.16 ng/ml



#27 AR-1254-2

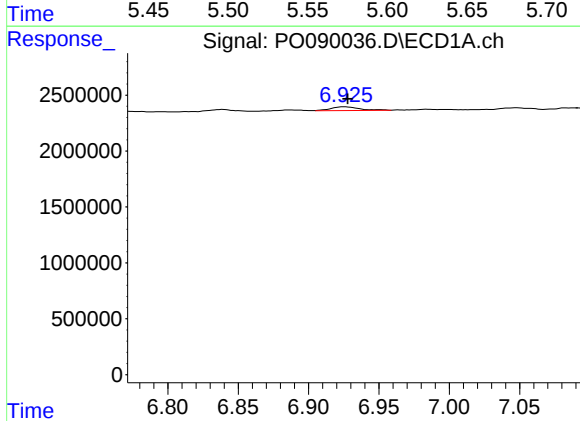
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 1173422
Conc: 6.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



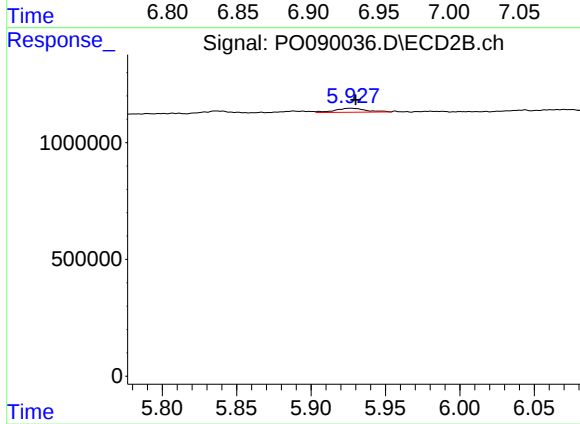
#27 AR-1254-2

R.T.: 5.591 min
Delta R.T.: 0.066 min
Response: 230088
Conc: 4.29 ng/ml



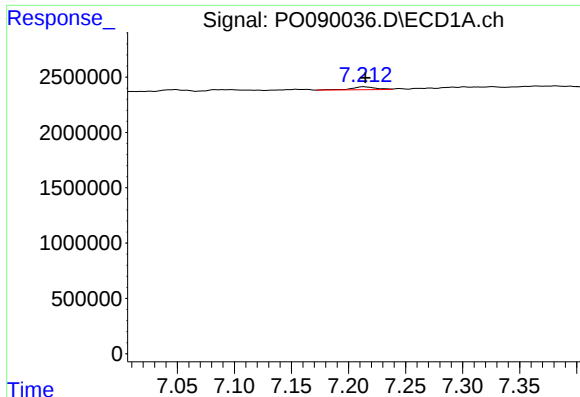
#28 AR-1254-3

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 478189
Conc: 2.75 ng/ml



#28 AR-1254-3

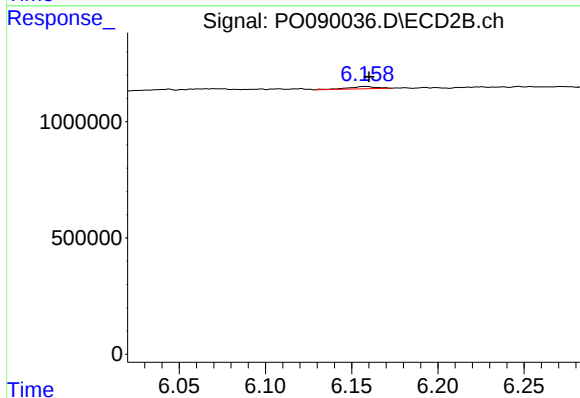
R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 246092
Conc: 2.97 ng/ml



#29 AR-1254-4

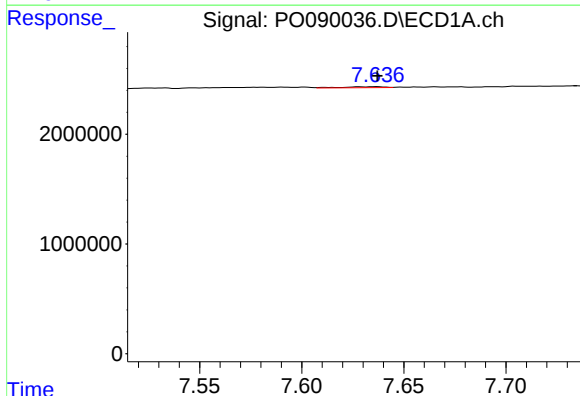
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 410096
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



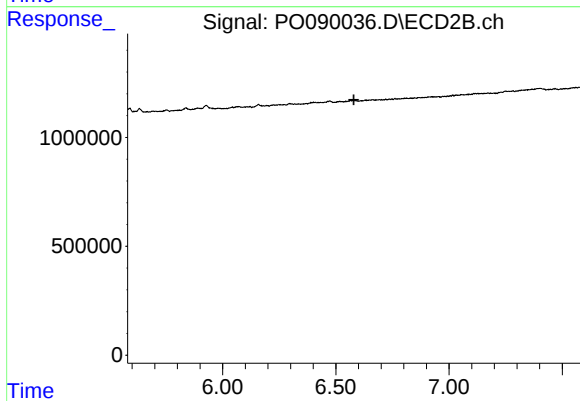
#29 AR-1254-4

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 112544
Conc: 2.27 ng/ml



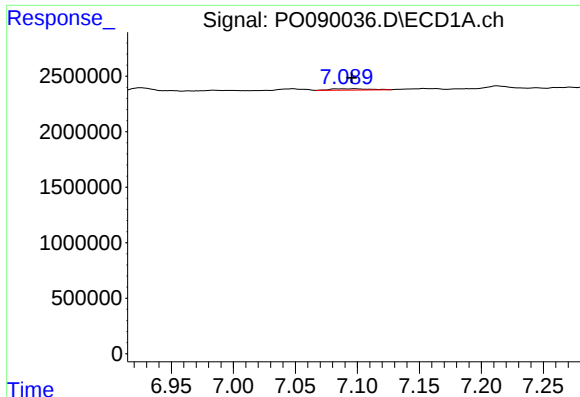
#30 AR-1254-5

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 124384
Conc: 0.88 ng/ml



#30 AR-1254-5

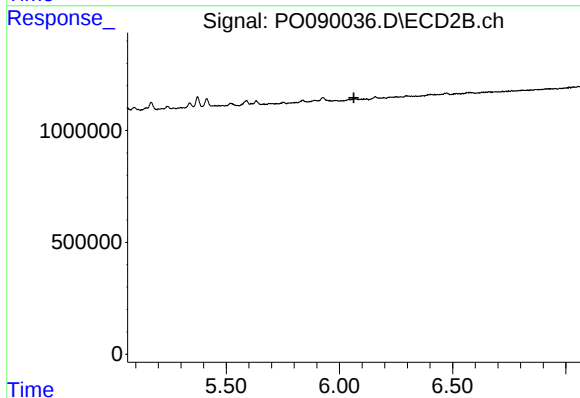
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

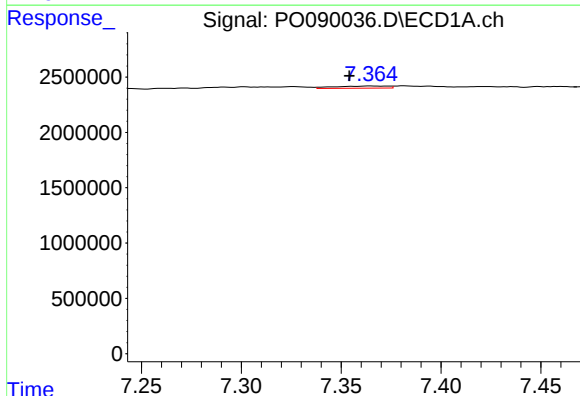
R.T.: 7.097 min
Delta R.T.: 0.002 min
Response: 274676
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



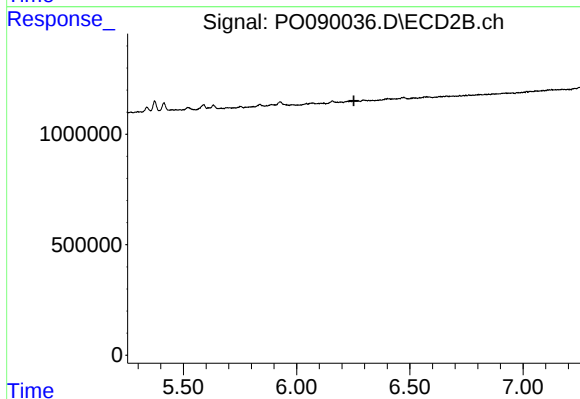
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



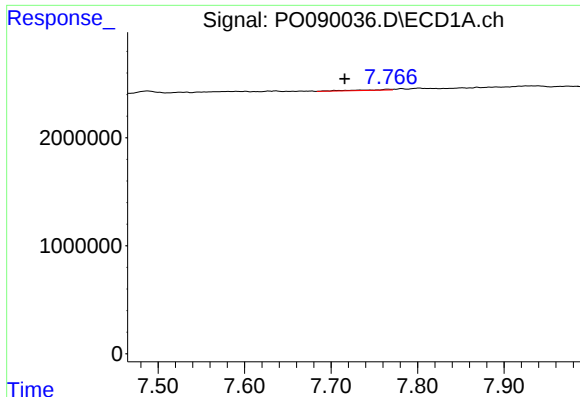
#32 AR-1260-2

R.T.: 7.364 min
Delta R.T.: 0.010 min
Response: 370269
Conc: 2.29 ng/ml



#32 AR-1260-2

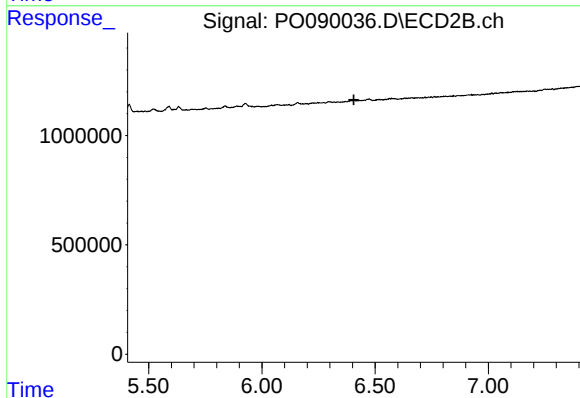
R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



#33 AR-1260-3

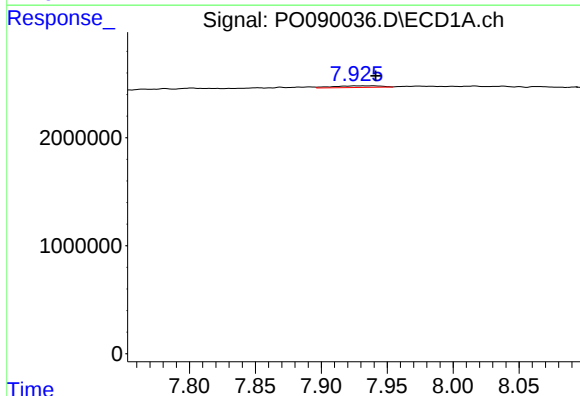
R.T.: 7.766 min
Delta R.T.: 0.050 min
Response: 189392
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



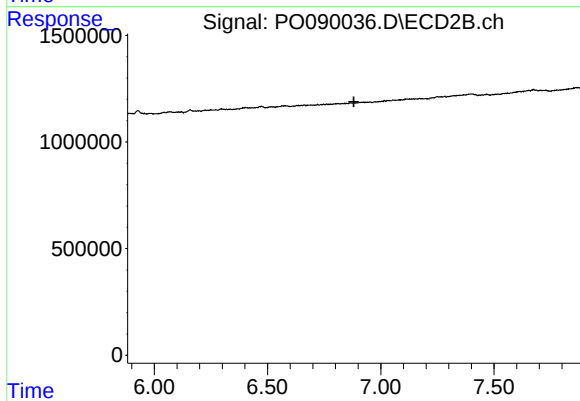
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



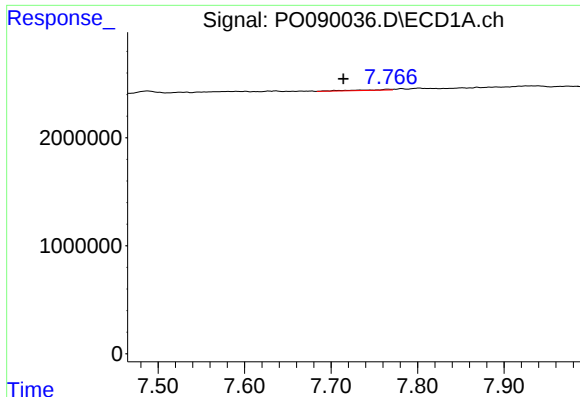
#34 AR-1260-4

R.T.: 7.926 min
Delta R.T.: -0.015 min
Response: 367268
Conc: 2.97 ng/ml



#34 AR-1260-4

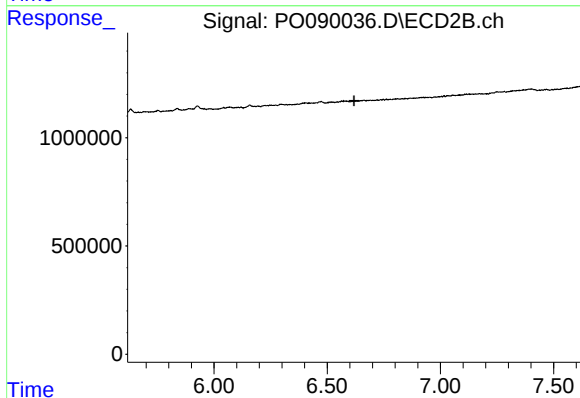
R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#36 AR-1262-1

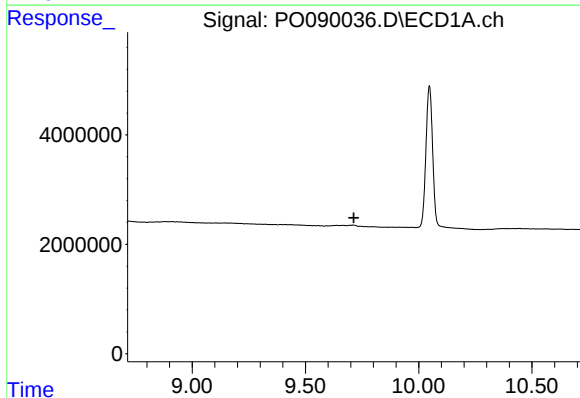
R.T.: 7.766 min
Delta R.T.: 0.052 min
Response: 189392
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



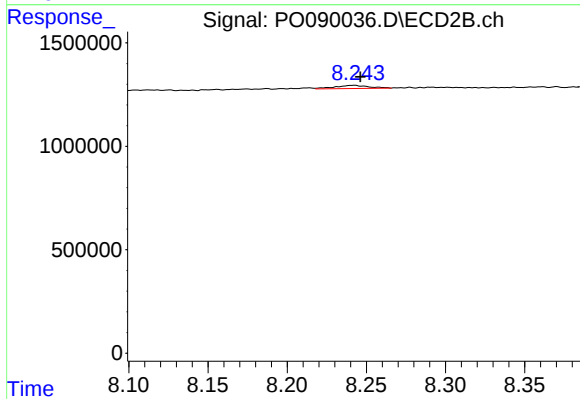
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.714 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.243 min
Delta R.T.: -0.003 min
Response: 224651
Conc: 0.64 ng/ml