

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102822\
 Data File : PO090038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 23:16
 Operator : YP/AJ
 Sample : N4955-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:08:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.304	3.484	62859778	20541100	19.559	19.327
2)	SA Decachlor...	10.045	8.490	55171257	21820397	22.514	21.186
Target Compounds							
3)	L1 AR-1016-1	5.478	4.570	2496414	764074	23.470	19.781
4)	L1 AR-1016-2	5.501	4.588	2872193	783765	18.855	14.652
5)	L1 AR-1016-3	5.562	4.764	1543398	517231	16.334	17.815
6)	L1 AR-1016-4	5.660	4.807	1535479	1260789	20.476	50.791 #
7)	L1 AR-1016-5	5.958	5.020	4034656	1461578	52.275	47.579
8)	L2 AR-1221-1	4.513	0.000	764123	0	20.019	N.D. #
9)	L2 AR-1221-2	4.609	3.782	948723	297548	33.372	29.318
10)	L2 AR-1221-3	4.678	0.000	330873	0	3.864	N.D. #
11)	L3 AR-1232-1	4.678	0.000	330873	0	5.053	N.D. #
12)	L3 AR-1232-2	5.208	4.588	1086506	783765	28.264	32.707
13)	L3 AR-1232-3	5.501	4.764	2872193	517231	42.861	40.731
14)	L3 AR-1232-4	5.660	4.848	1535479	1294911	46.505	106.205 #
15)	L3 AR-1232-5	5.754	5.020	3908539	1461578	147.530	109.467 #
16)	L4 AR-1242-1	5.478	4.570	2496414	764074	30.171	25.664
17)	L4 AR-1242-2	5.501	4.588	2872193	783765	24.320	19.269
18)	L4 AR-1242-3	5.562	4.764	1543398	517231	20.734	23.391
19)	L4 AR-1242-4	5.660	4.848	1535479	1294911	26.356	54.606 #
20)	L4 AR-1242-5	6.403	5.373	4124924	2050382	67.105	71.679
21)	L5 AR-1248-1	5.478	4.570	2496414	764074	39.471	33.656
22)	L5 AR-1248-2	5.754	4.807	3908539	1260789	41.273	38.779
23)	L5 AR-1248-3	5.958	4.848	4034656	1294911	40.927	38.415
24)	L5 AR-1248-4	6.364	5.020	4274071	1461578	40.087	37.793
25)	L5 AR-1248-5	6.403	5.415	4124924	1386906	39.268	38.303
26)	L6 AR-1254-1	6.337	5.373	3409637	2050382	29.419	34.808
27)	L6 AR-1254-2	6.560	5.523	4313666	684610	24.801	12.777 #
28)	L6 AR-1254-3	6.925	5.926	2484673	986004	14.312	11.896
29)	L6 AR-1254-4	7.213	6.156	1686397	661448	13.230	13.318
30)	L6 AR-1254-5	7.635	6.578	421221	153851	2.990	2.055 #
31)	L7 AR-1260-1	7.095	6.070	265452	503447	1.894	8.363 #
32)	L7 AR-1260-2	7.352	0.000	344994	0	2.132	N.D. #
33)	L7 AR-1260-3	7.707	6.400	113960	131000	1.085	1.966 #
34)	L7 AR-1260-4	7.926	0.000	441043	0	3.570	N.D. #
35)	L7 AR-1260-5	0.000	7.113	0	187811	N.D.	1.617 #
36)	L8 AR-1262-1	7.707	6.578f	113960	153851	0.687	2.030 #
37)	L8 AR-1262-2	0.000	7.113	0	187811	N.D.	1.465 #
40)	L8 AR-1262-5	0.000	7.964	0	43971	N.D.	0.926 #
43)	L9 AR-1268-3	8.882	0.000	106819	0	0.398	N.D. #
44)	L9 AR-1268-4	0.000	7.964	0	43971	N.D.	0.810 #
45)	L9 AR-1268-5	0.000	8.242	0	241693	N.D.	0.690 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
Data File : PO090038.D
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Acq On : 28 Oct 2022 23:16
Operator : YP/AJ
Sample : N4955-01
Misc : AR1248 LOD 40 PPB
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:08:41 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

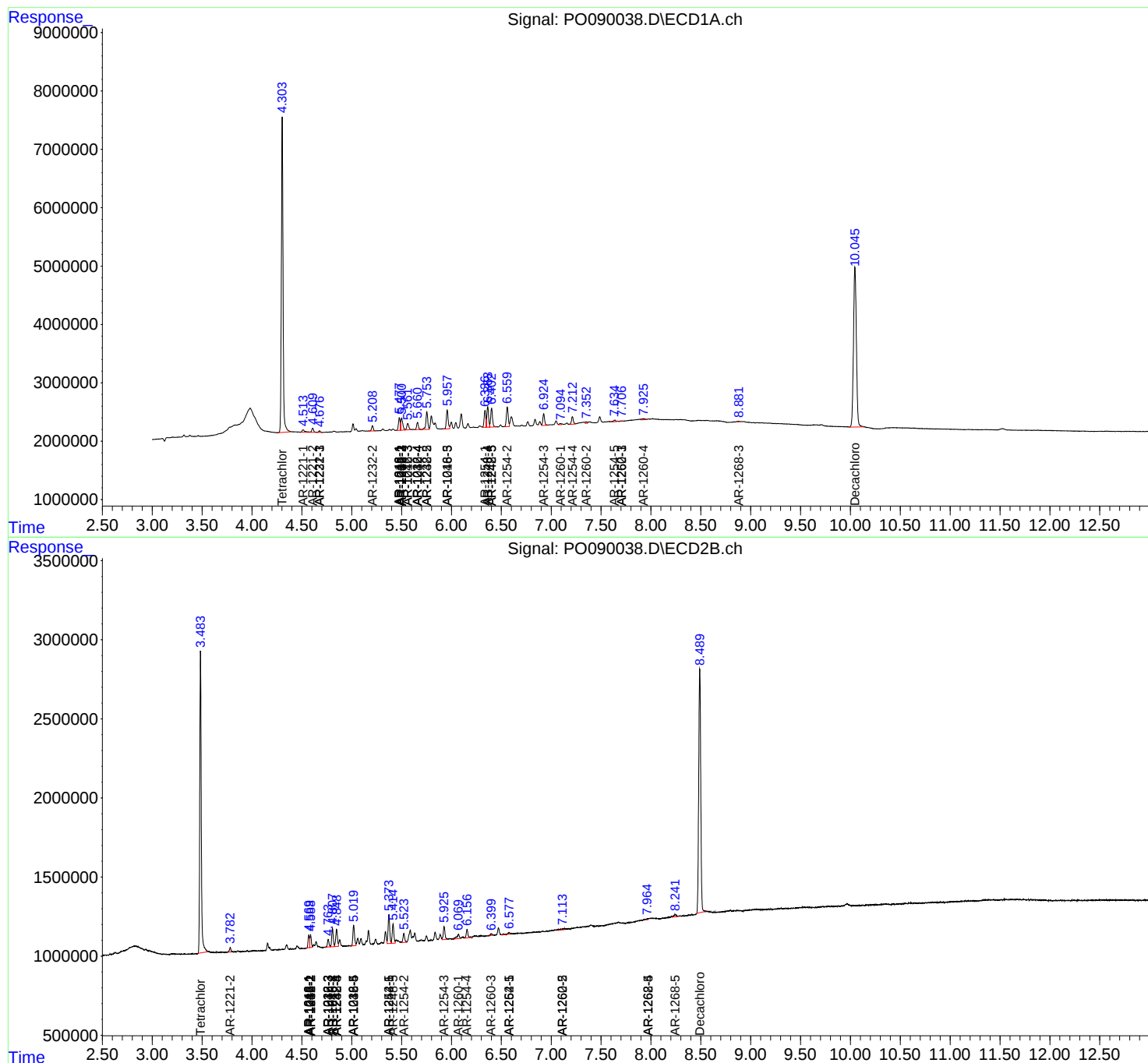
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

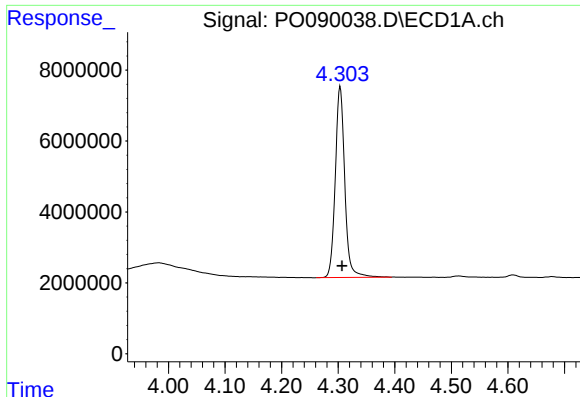
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
Data File : PO090038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
ECD_O
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Quant Time: Oct 29 02:08:41 2022
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Signal #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

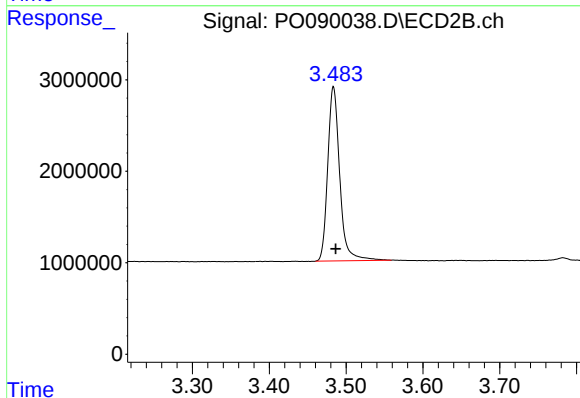




#1 Tetrachloro-m-xylene

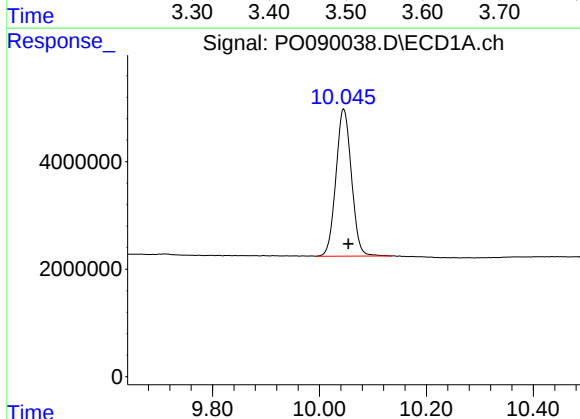
R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 62859778
Conc: 19.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



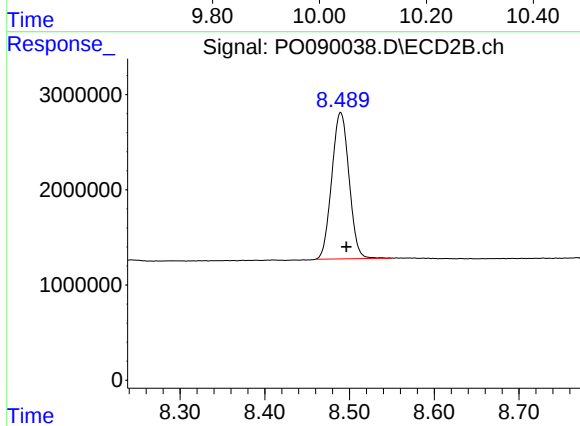
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.003 min
Response: 20541100
Conc: 19.33 ng/ml



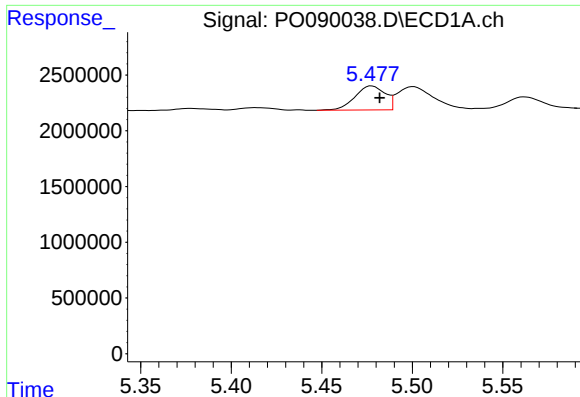
#2 Decachlorobiphenyl

R.T.: 10.045 min
Delta R.T.: -0.009 min
Response: 55171257
Conc: 22.51 ng/ml



#2 Decachlorobiphenyl

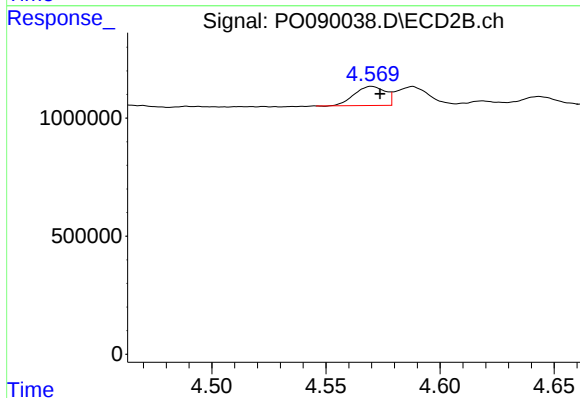
R.T.: 8.490 min
Delta R.T.: -0.007 min
Response: 21820397
Conc: 21.19 ng/ml



#3 AR-1016-1

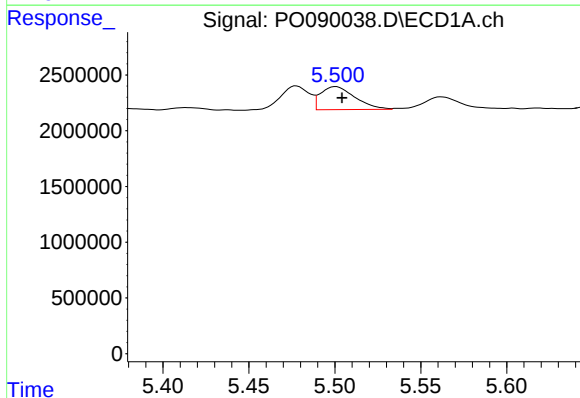
R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 2496414
Conc: 23.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



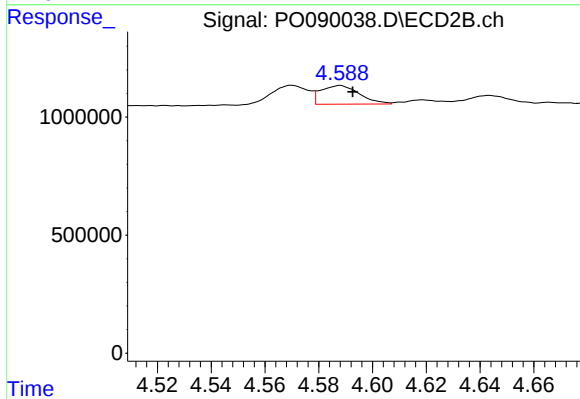
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 764074
Conc: 19.78 ng/ml



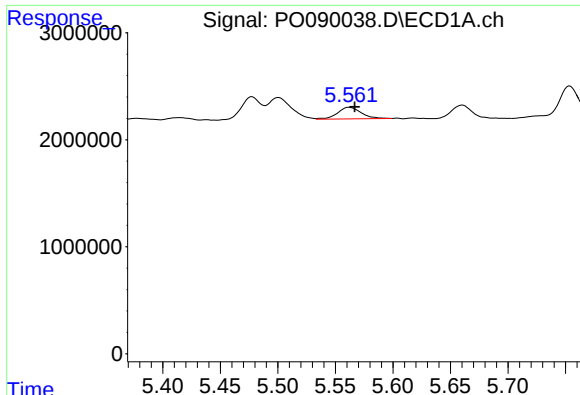
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 2872193
Conc: 18.85 ng/ml



#4 AR-1016-2

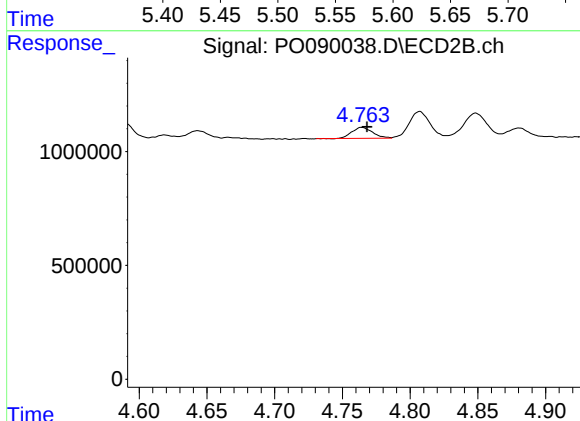
R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 783765
Conc: 14.65 ng/ml



#5 AR-1016-3

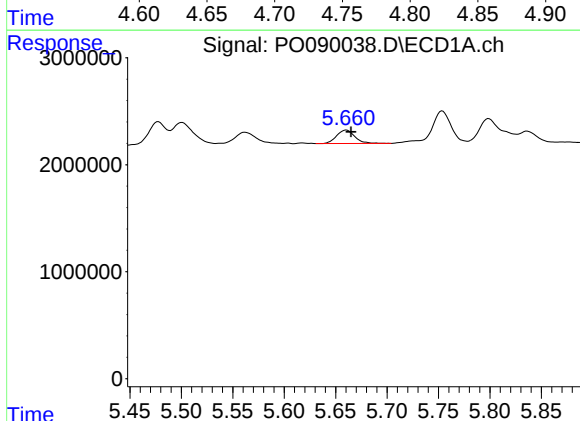
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 1543398
Conc: 16.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



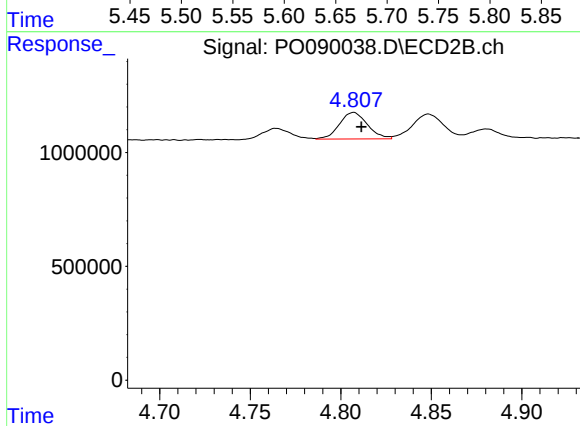
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: -0.004 min
Response: 517231
Conc: 17.82 ng/ml



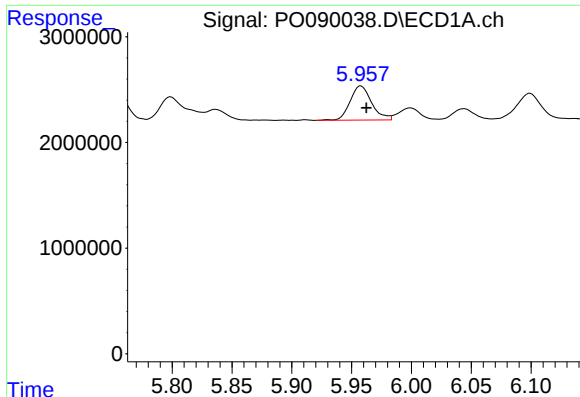
#6 AR-1016-4

R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 1535479
Conc: 20.48 ng/ml



#6 AR-1016-4

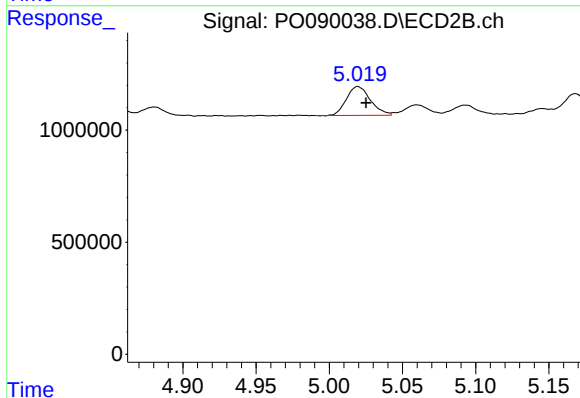
R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 1260789
Conc: 50.79 ng/ml



#7 AR-1016-5

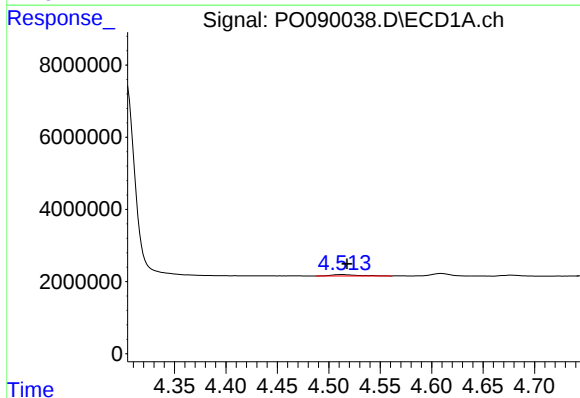
R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 4034656
Conc: 52.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



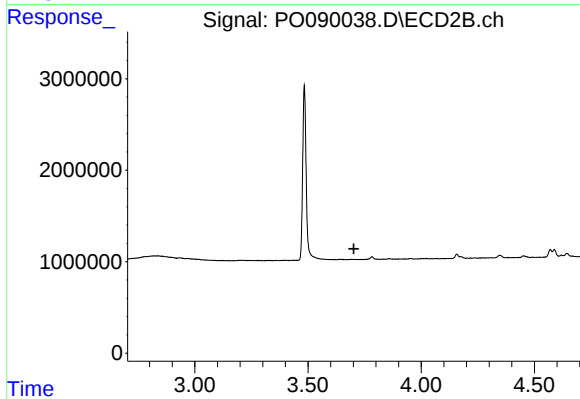
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 1461578
Conc: 47.58 ng/ml



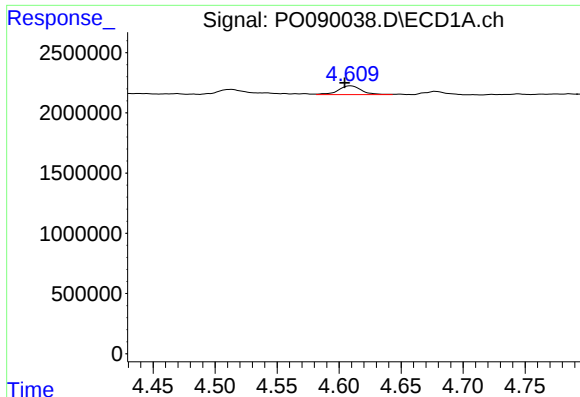
#8 AR-1221-1

R.T.: 4.513 min
Delta R.T.: -0.005 min
Response: 764123
Conc: 20.02 ng/ml



#8 AR-1221-1

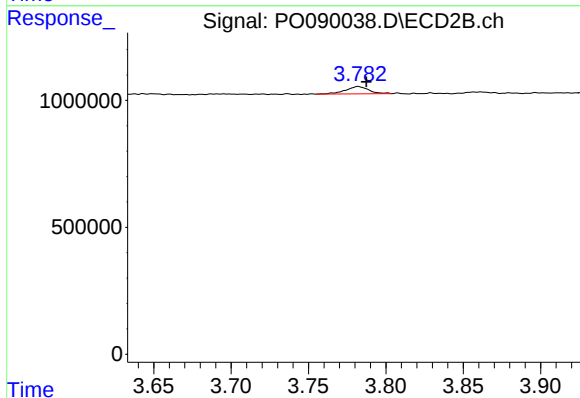
R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#9 AR-1221-2

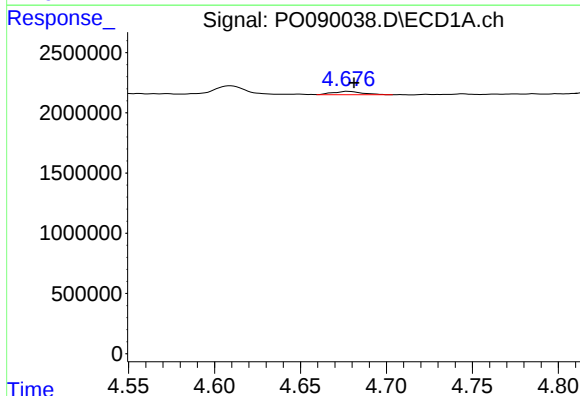
R.T.: 4.609 min
Delta R.T.: 0.005 min
Response: 948723
Conc: 33.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



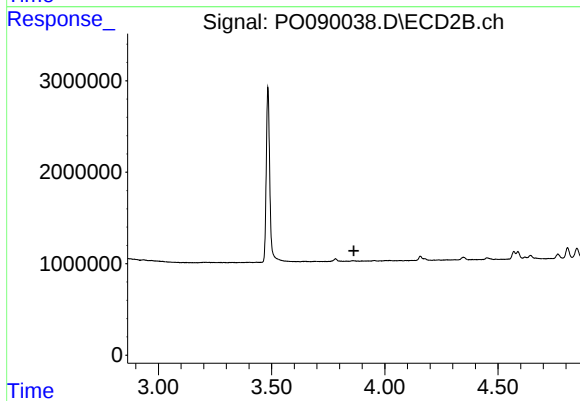
#9 AR-1221-2

R.T.: 3.782 min
Delta R.T.: -0.005 min
Response: 297548
Conc: 29.32 ng/ml



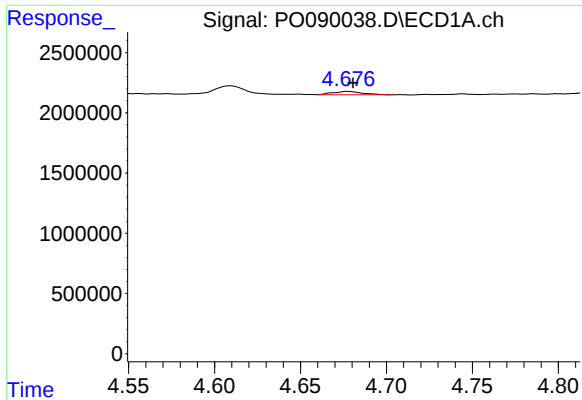
#10 AR-1221-3

R.T.: 4.678 min
Delta R.T.: -0.004 min
Response: 330873
Conc: 3.86 ng/ml



#10 AR-1221-3

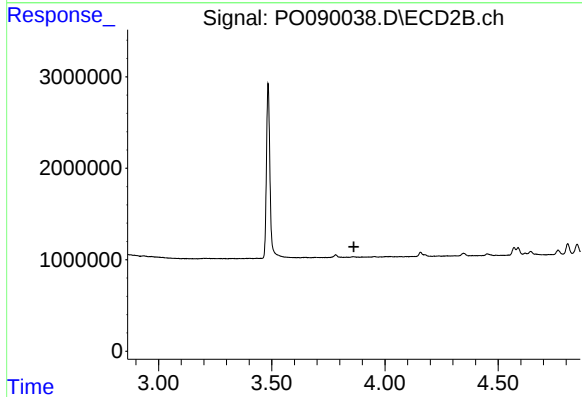
R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



#11 AR-1232-1

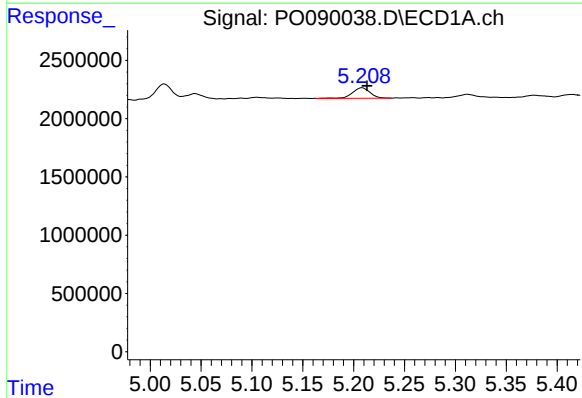
R.T.: 4.678 min
Delta R.T.: -0.003 min
Response: 330873
Conc: 5.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



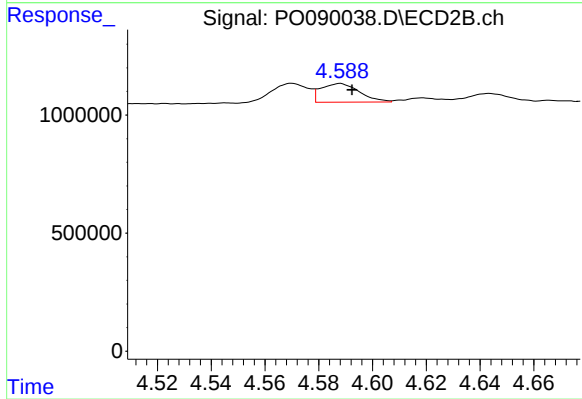
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



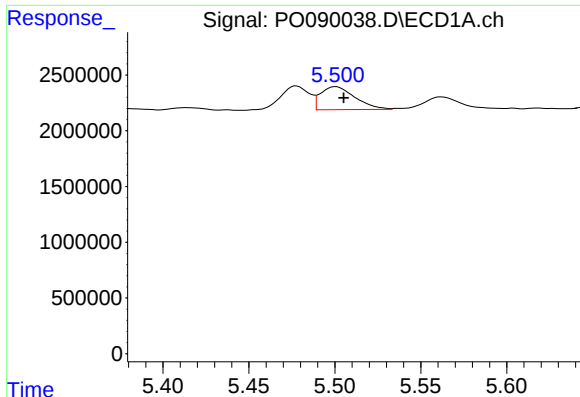
#12 AR-1232-2

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 1086506
Conc: 28.26 ng/ml



#12 AR-1232-2

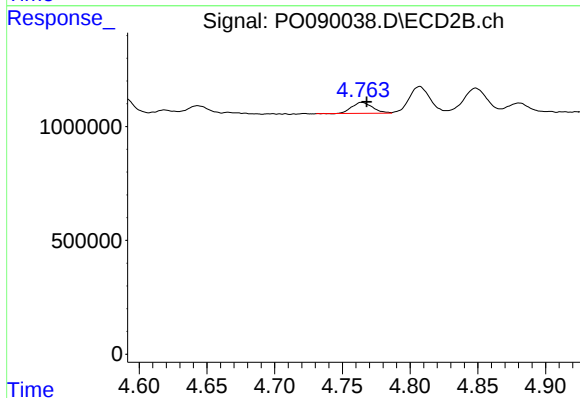
R.T.: 4.588 min
Delta R.T.: -0.004 min
Response: 783765
Conc: 32.71 ng/ml



#13 AR-1232-3

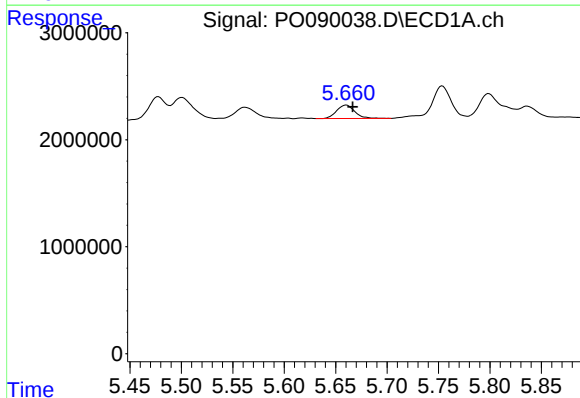
R.T.: 5.501 min
Delta R.T.: -0.005 min
Response: 2872193
Conc: 42.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



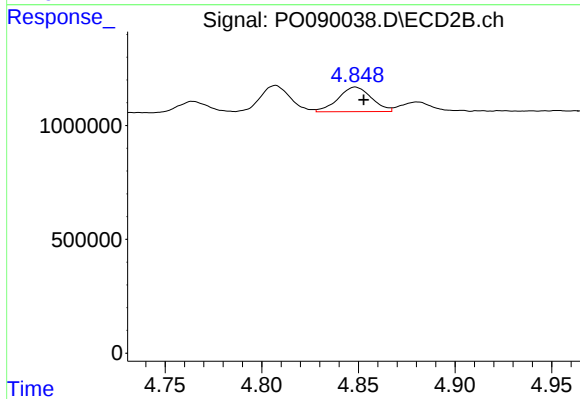
#13 AR-1232-3

R.T.: 4.764 min
Delta R.T.: -0.004 min
Response: 517231
Conc: 40.73 ng/ml



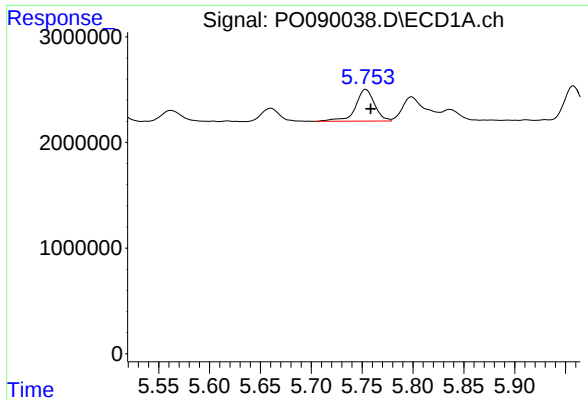
#14 AR-1232-4

R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 1535479
Conc: 46.50 ng/ml



#14 AR-1232-4

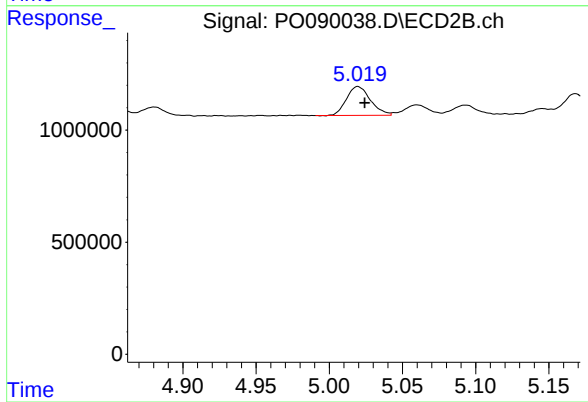
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 1294911
Conc: 106.21 ng/ml



#15 AR-1232-5

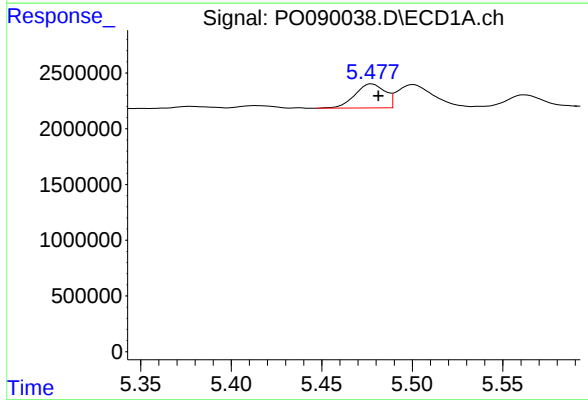
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 3908539
Conc: 147.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



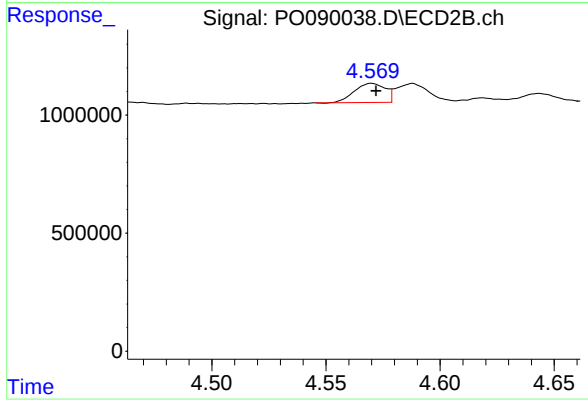
#15 AR-1232-5

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 1461578
Conc: 109.47 ng/ml



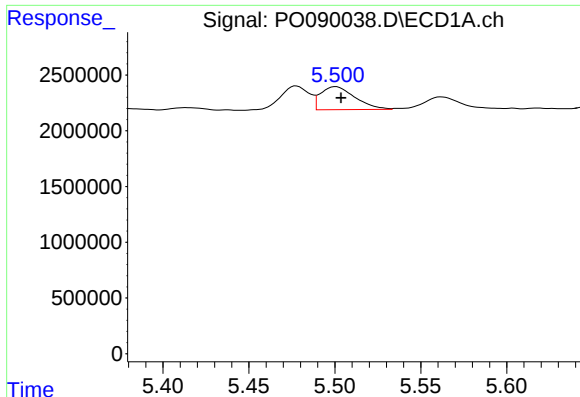
#16 AR-1242-1

R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 2496414
Conc: 30.17 ng/ml



#16 AR-1242-1

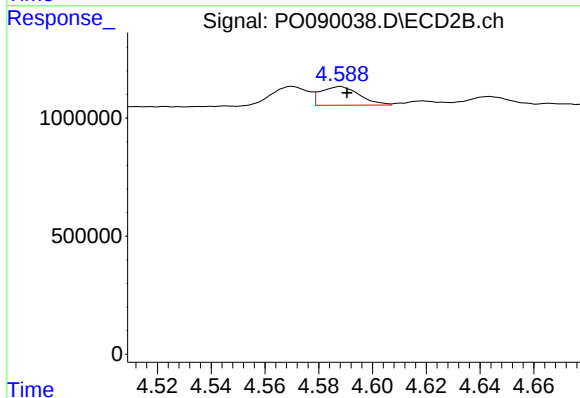
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 764074
Conc: 25.66 ng/ml



#17 AR-1242-2

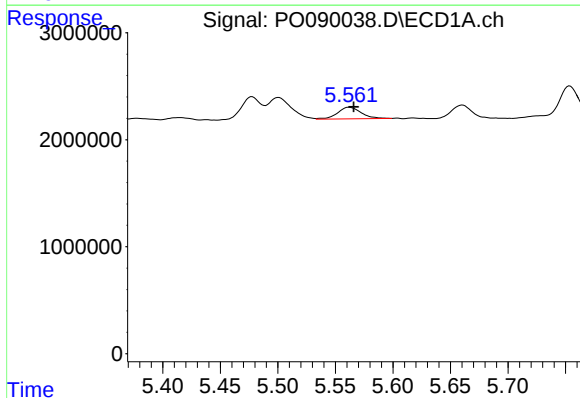
R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 2872193
Conc: 24.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



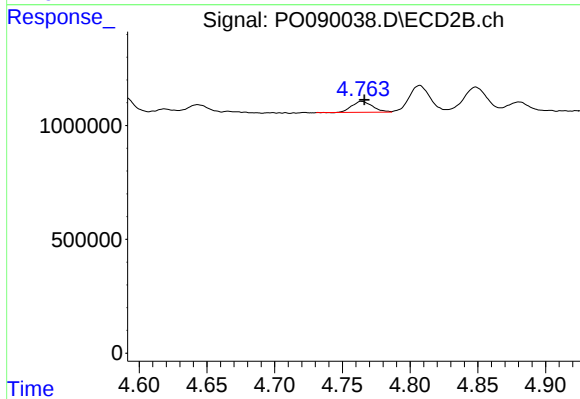
#17 AR-1242-2

R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 783765
Conc: 19.27 ng/ml



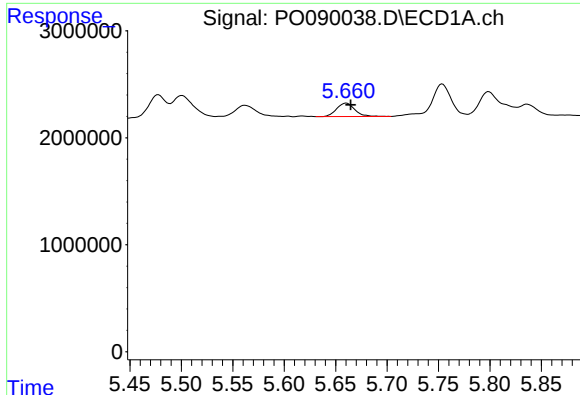
#18 AR-1242-3

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 1543398
Conc: 20.73 ng/ml



#18 AR-1242-3

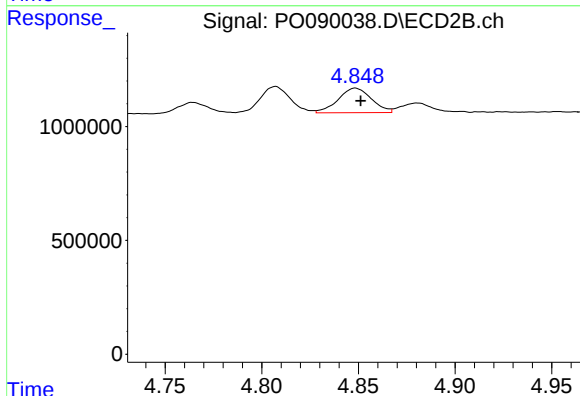
R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 517231
Conc: 23.39 ng/ml



#19 AR-1242-4

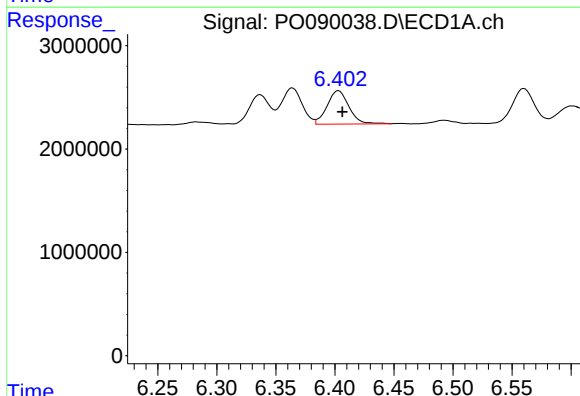
R.T.: 5.660 min
Delta R.T.: -0.004 min
Response: 1535479
Conc: 26.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



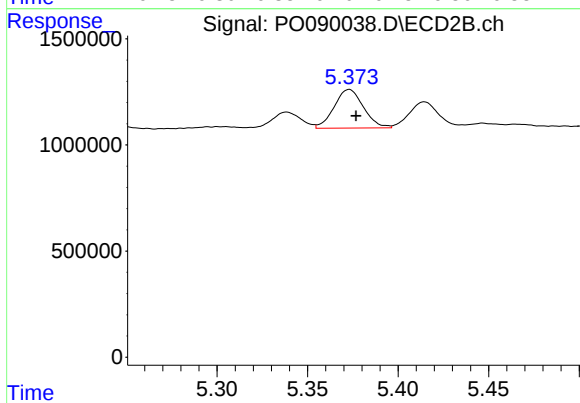
#19 AR-1242-4

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 1294911
Conc: 54.61 ng/ml



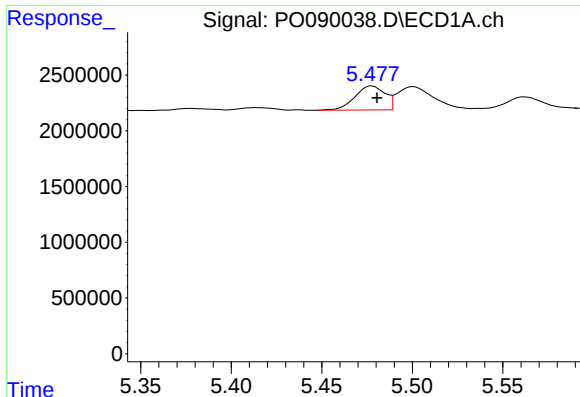
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 4124924
Conc: 67.11 ng/ml



#20 AR-1242-5

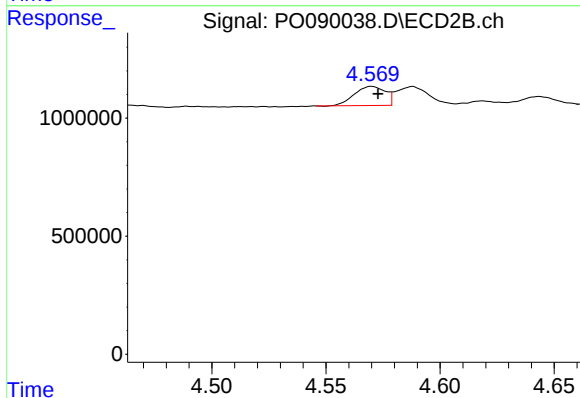
R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 2050382
Conc: 71.68 ng/ml



#21 AR-1248-1

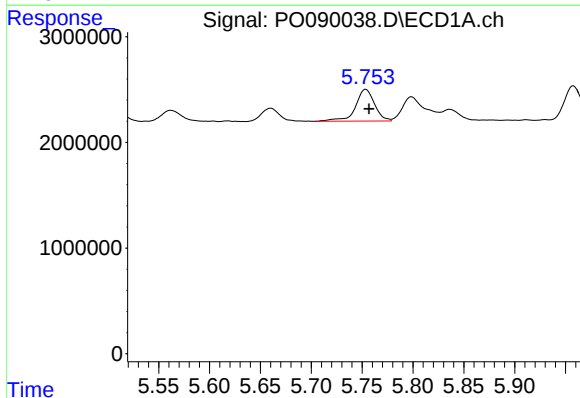
R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 2496414
Conc: 39.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



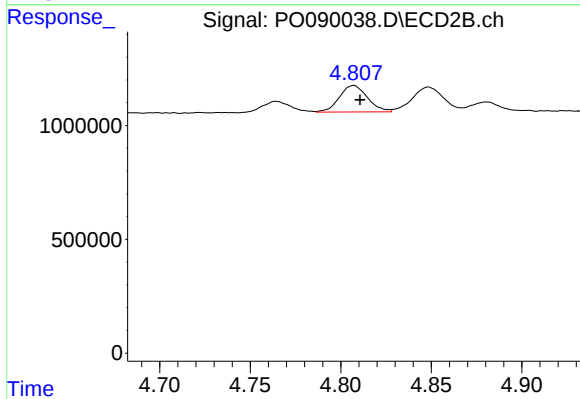
#21 AR-1248-1

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 764074
Conc: 33.66 ng/ml



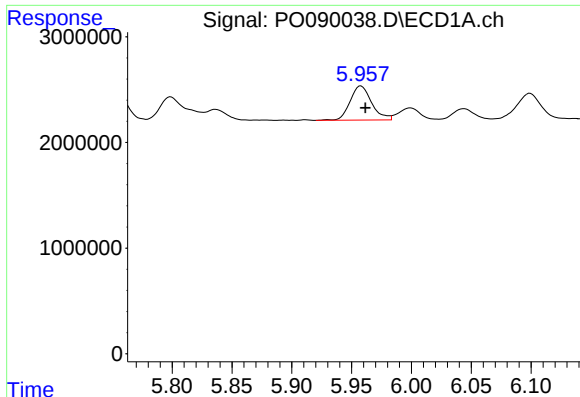
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 3908539
Conc: 41.27 ng/ml



#22 AR-1248-2

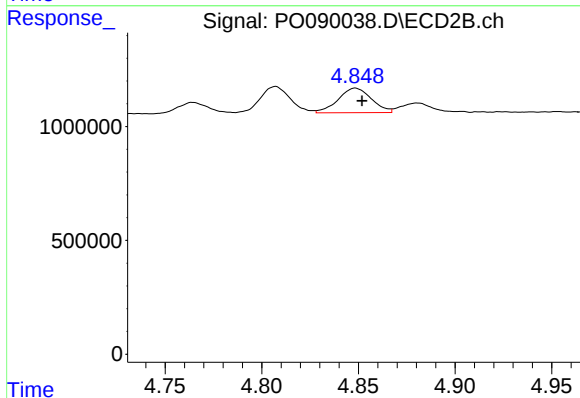
R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 1260789
Conc: 38.78 ng/ml



#23 AR-1248-3

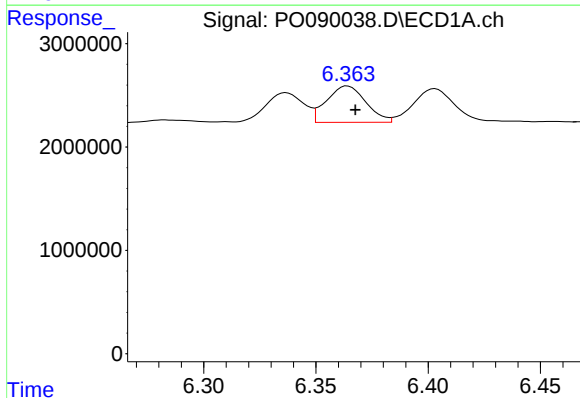
R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 4034656
Conc: 40.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



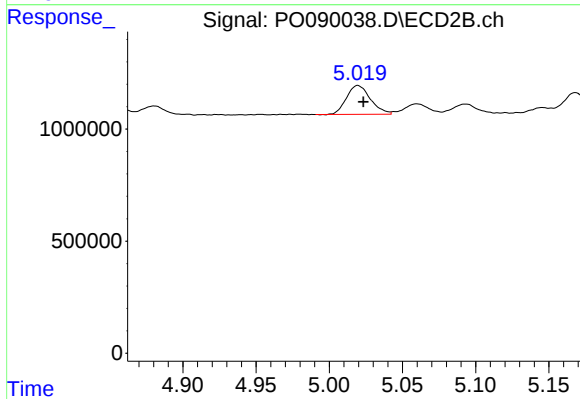
#23 AR-1248-3

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 1294911
Conc: 38.42 ng/ml



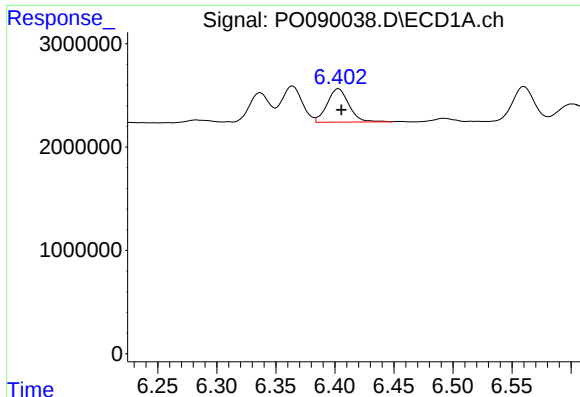
#24 AR-1248-4

R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 4274071
Conc: 40.09 ng/ml



#24 AR-1248-4

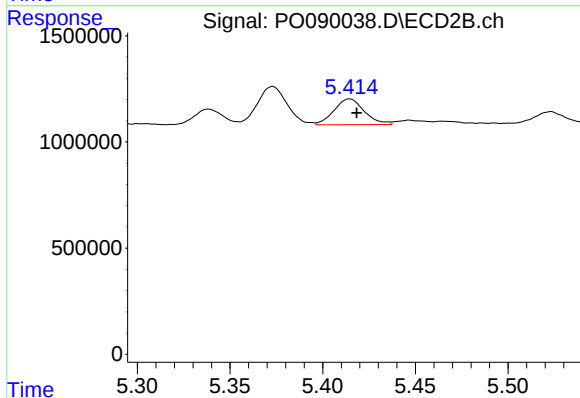
R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 1461578
Conc: 37.79 ng/ml



#25 AR-1248-5

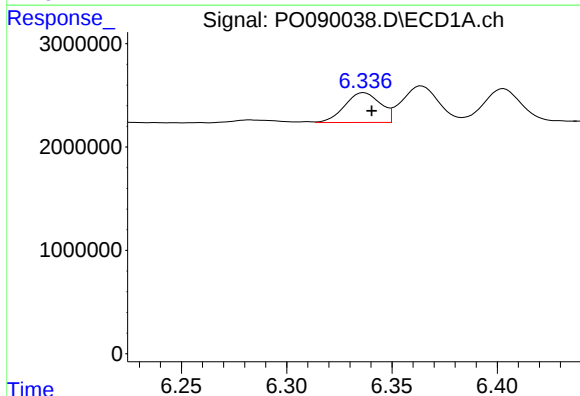
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 4124924
Conc: 39.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



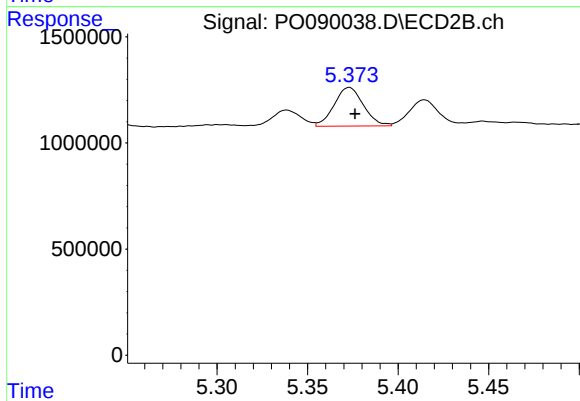
#25 AR-1248-5

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 1386906
Conc: 38.30 ng/ml



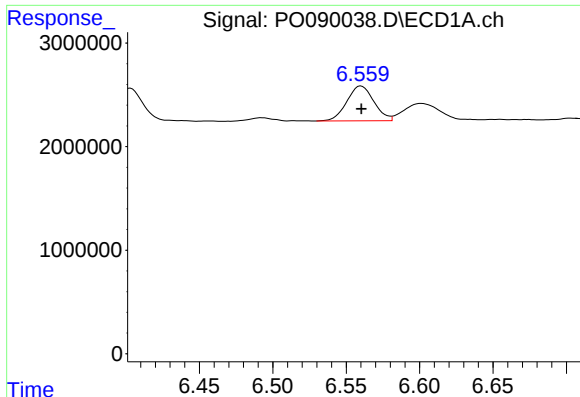
#26 AR-1254-1

R.T.: 6.337 min
Delta R.T.: -0.004 min
Response: 3409637
Conc: 29.42 ng/ml



#26 AR-1254-1

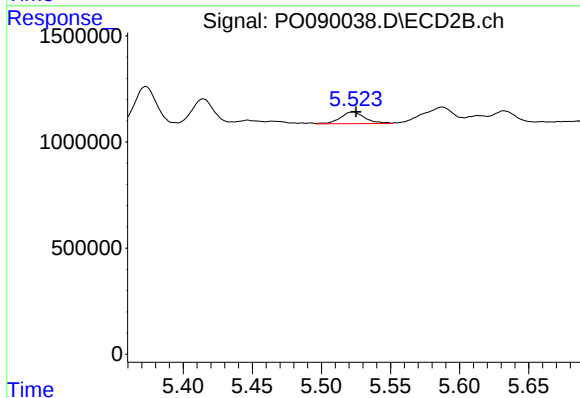
R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 2050382
Conc: 34.81 ng/ml



#27 AR-1254-2

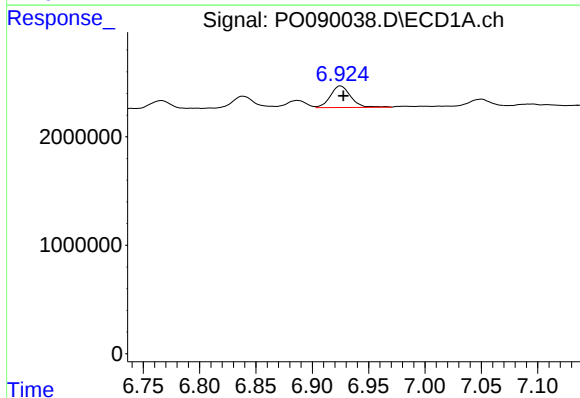
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 4313666
Conc: 24.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



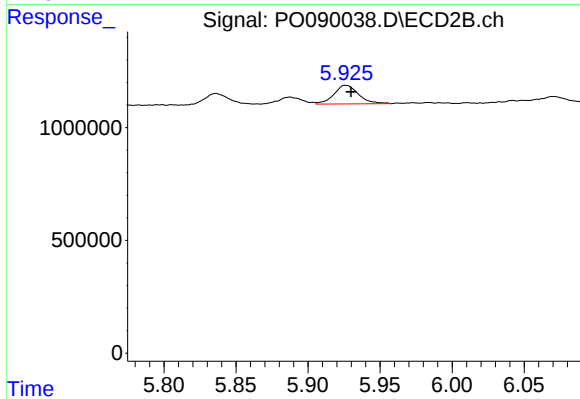
#27 AR-1254-2

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 684610
Conc: 12.78 ng/ml



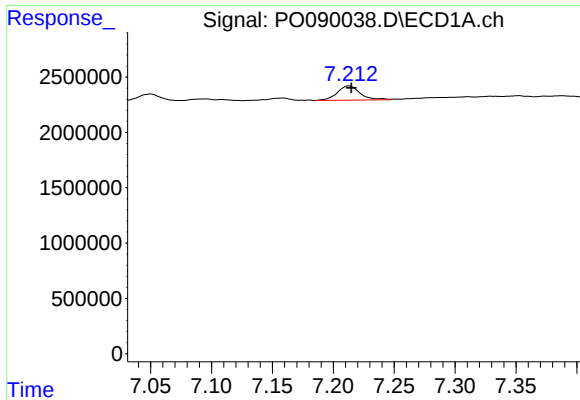
#28 AR-1254-3

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 2484673
Conc: 14.31 ng/ml



#28 AR-1254-3

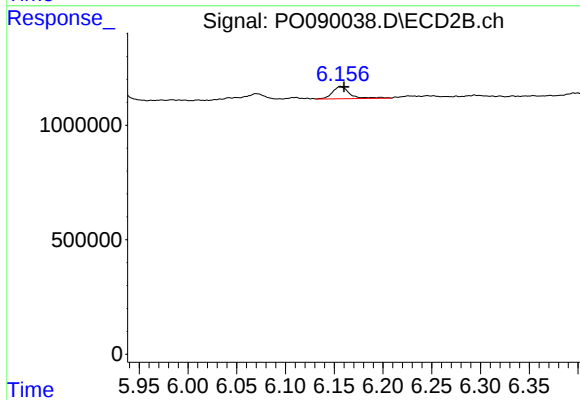
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 986004
Conc: 11.90 ng/ml



#29 AR-1254-4

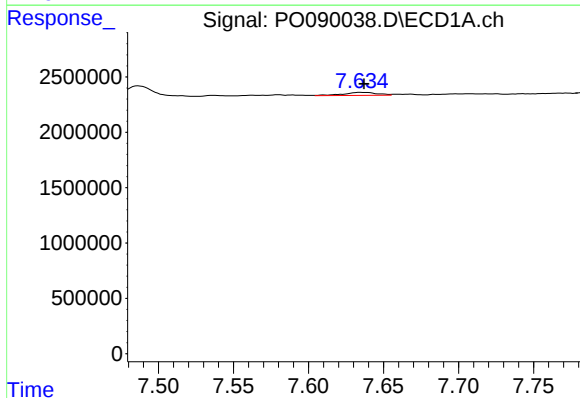
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 1686397
Conc: 13.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



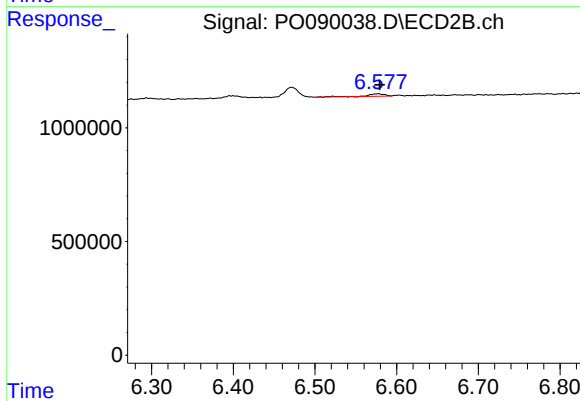
#29 AR-1254-4

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 661448
Conc: 13.32 ng/ml



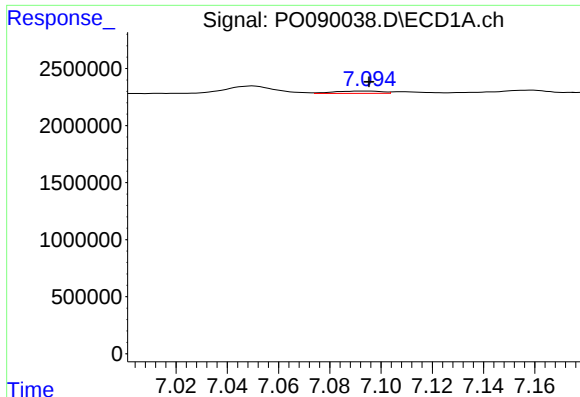
#30 AR-1254-5

R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 421221
Conc: 2.99 ng/ml



#30 AR-1254-5

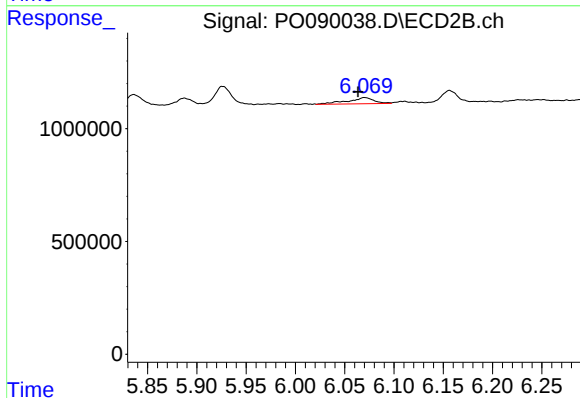
R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 153851
Conc: 2.05 ng/ml



#31 AR-1260-1

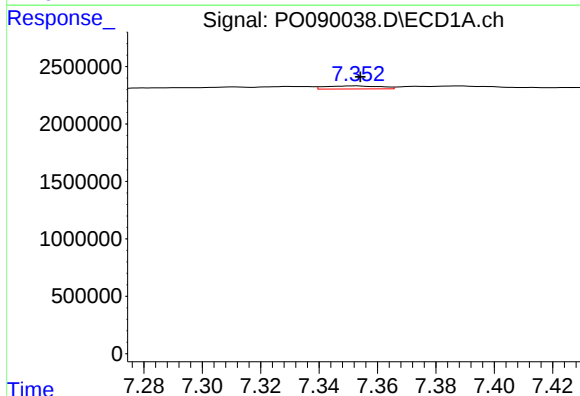
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 265452
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



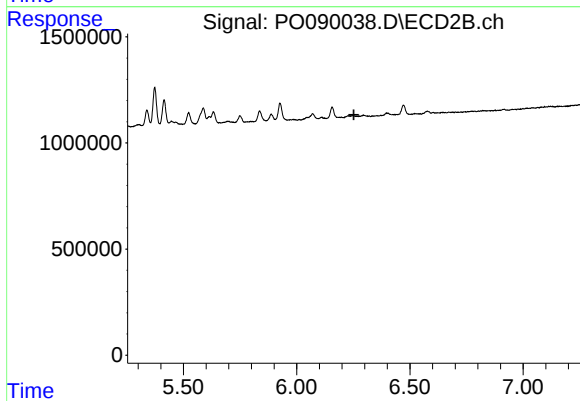
#31 AR-1260-1

R.T.: 6.070 min
Delta R.T.: 0.006 min
Response: 503447
Conc: 8.36 ng/ml



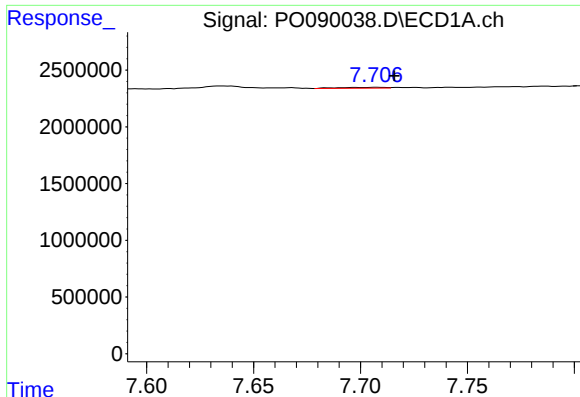
#32 AR-1260-2

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 344994
Conc: 2.13 ng/ml



#32 AR-1260-2

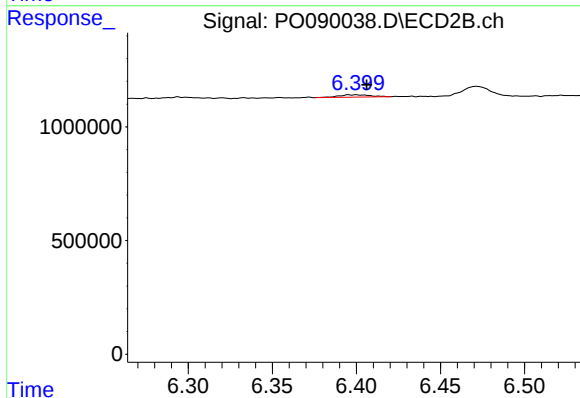
R.T.: 0.000 min
Exp R.T.: 6.253 min
Response: 0
Conc: N.D.



#33 AR-1260-3

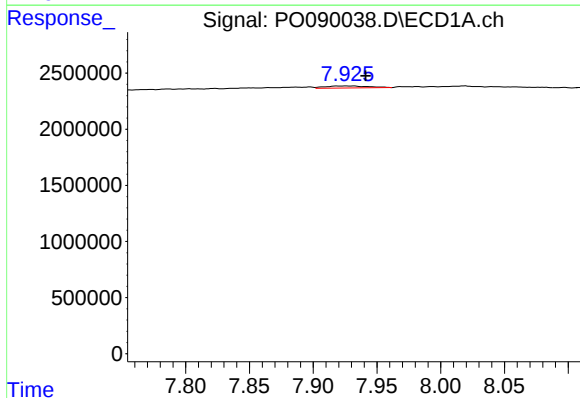
R.T.: 7.707 min
Delta R.T.: -0.009 min
Response: 113960
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



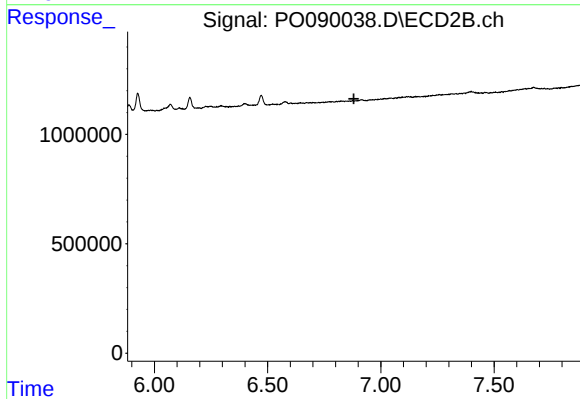
#33 AR-1260-3

R.T.: 6.400 min
Delta R.T.: -0.007 min
Response: 131000
Conc: 1.97 ng/ml



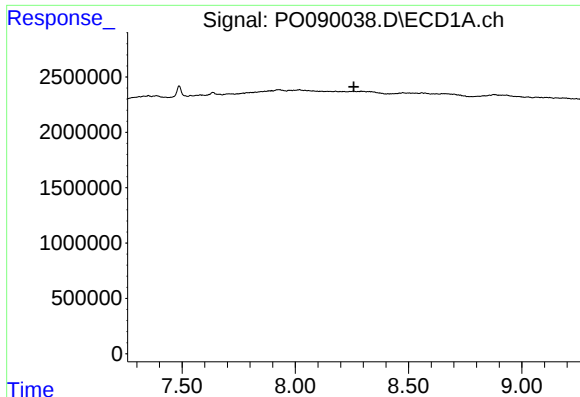
#34 AR-1260-4

R.T.: 7.926 min
Delta R.T.: -0.016 min
Response: 441043
Conc: 3.57 ng/ml



#34 AR-1260-4

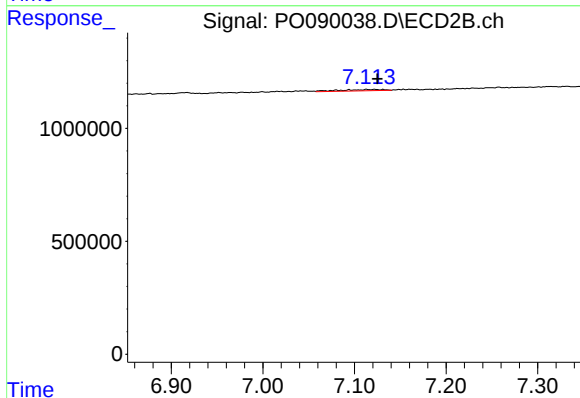
R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.



#35 AR-1260-5

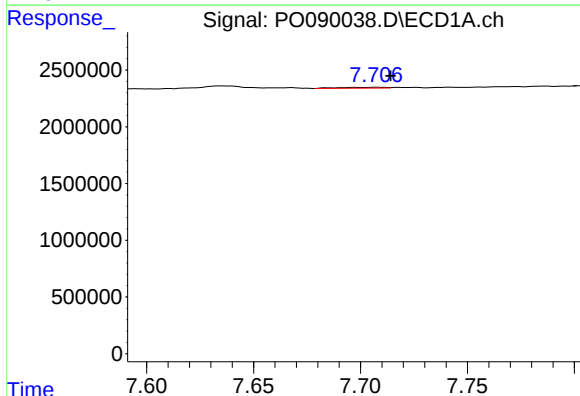
R.T.: 0.000 min
Exp R.T.: 8.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



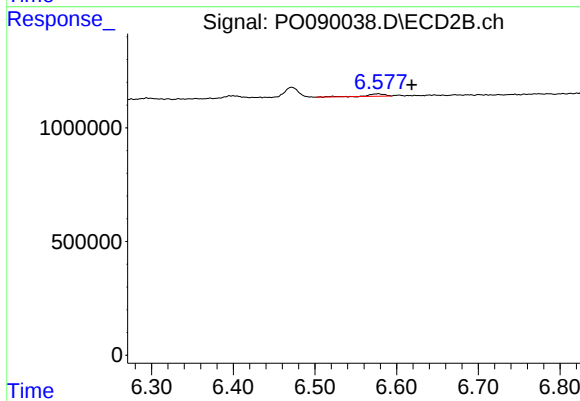
#35 AR-1260-5

R.T.: 7.113 min
Delta R.T.: -0.012 min
Response: 187811
Conc: 1.62 ng/ml



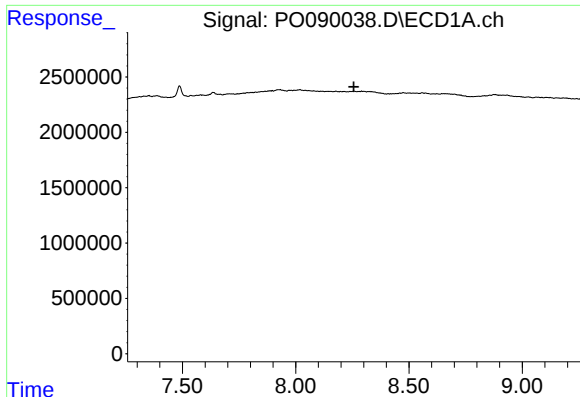
#36 AR-1262-1

R.T.: 7.707 min
Delta R.T.: -0.007 min
Response: 113960
Conc: 0.69 ng/ml



#36 AR-1262-1

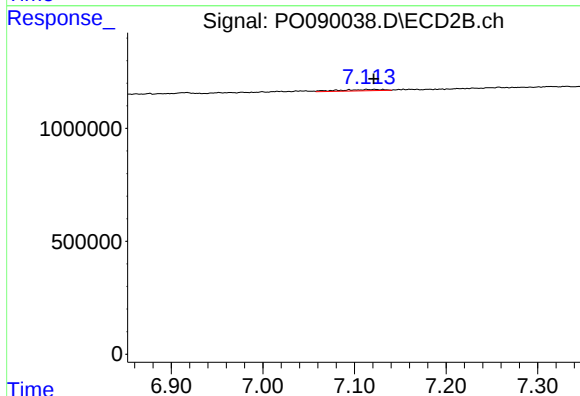
R.T.: 6.578 min
Delta R.T.: -0.041 min
Response: 153851
Conc: 2.03 ng/ml



#37 AR-1262-2

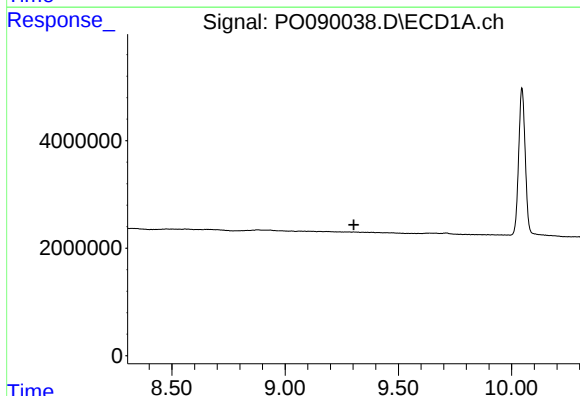
R.T.: 0.000 min
Exp R.T.: 8.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



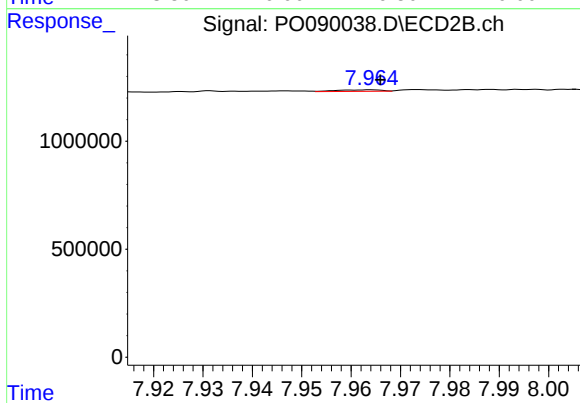
#37 AR-1262-2

R.T.: 7.113 min
Delta R.T.: -0.008 min
Response: 187811
Conc: 1.46 ng/ml



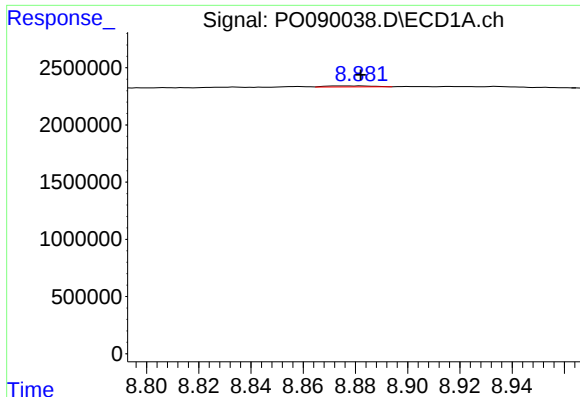
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.



#40 AR-1262-5

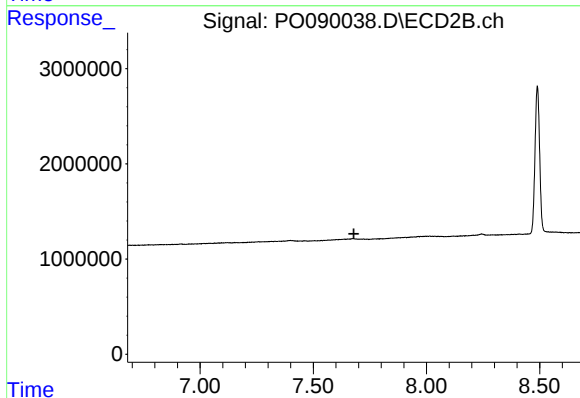
R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 43971
Conc: 0.93 ng/ml



#43 AR-1268-3

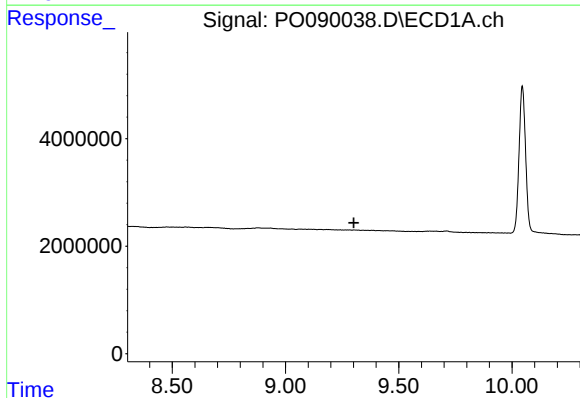
R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 106819
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



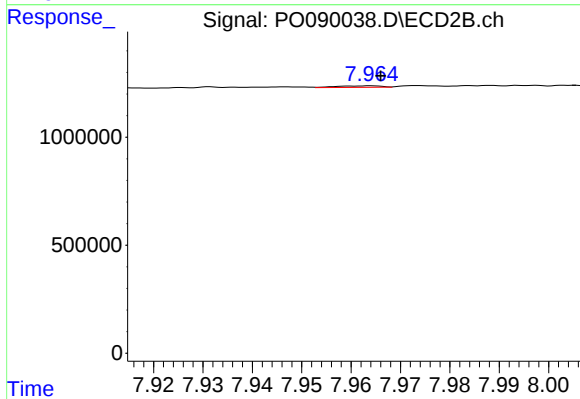
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



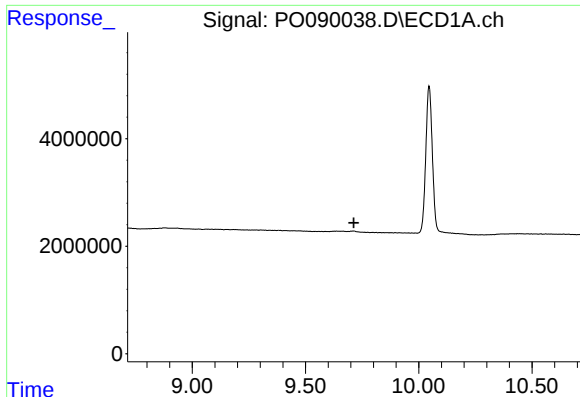
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.302 min
Response: 0
Conc: N.D.



#44 AR-1268-4

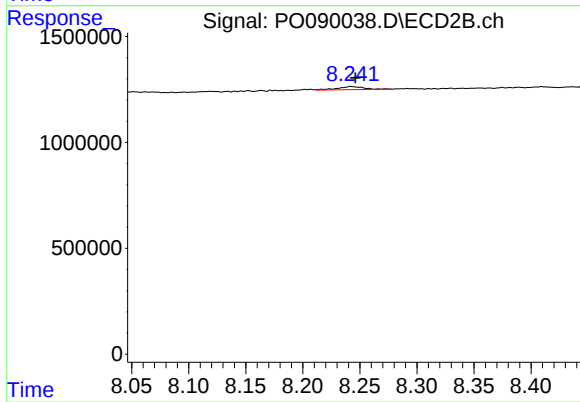
R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 43971
Conc: 0.81 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.242 min
Delta R.T.: -0.004 min
Response: 241693
Conc: 0.69 ng/ml