

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102822\
 Data File : P0090025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 19:35
 Operator : YP/AJ
 Sample : N4955-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:02:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102722.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	65005376	21210934	20.226	19.958
2)	SA Decachlor...	10.046	8.489	56757728	22178903	23.161	21.534
Target Compounds							
3)	L1 AR-1016-1	5.479	0.000	164837	0	1.550	N.D. #
4)	L1 AR-1016-2	5.500	0.000	291368	0	1.913	N.D. #
5)	L1 AR-1016-3	5.559	0.000	363114	0	3.843	N.D. #
8)	L2 AR-1221-1	4.514	3.700	1349271	321223	35.348	24.043 #
9)	L2 AR-1221-2	4.607	3.783	1491483	472394	52.465	46.547
10)	L2 AR-1221-3	4.677	3.860	2333573	760466	27.252	24.446
11)	L3 AR-1232-1	4.677	3.860	2333573	760466	35.636	31.965
12)	L3 AR-1232-2	5.211	0.000	243704	0	6.340	N.D. #
13)	L3 AR-1232-3	5.500	0.000	291368	0	4.348	N.D. #
16)	L4 AR-1242-1	5.479	0.000	164837	0	1.992	N.D. #
17)	L4 AR-1242-2	5.500	0.000	291368	0	2.467	N.D. #
18)	L4 AR-1242-3	5.559	0.000	363114	0	4.878	N.D. #
20)	L4 AR-1242-5	6.346f	0.000	190674	0	3.102	N.D. #
21)	L5 AR-1248-1	5.479	0.000	164837	0	2.606	N.D. #
24)	L5 AR-1248-4	6.346	0.000	190674	0	1.788	N.D. #
25)	L5 AR-1248-5	6.346f	0.000	190674	0	1.815	N.D. #
26)	L6 AR-1254-1	6.346	0.000	190674	0	1.645	N.D. #
27)	L6 AR-1254-2	6.566	0.000	212138	0	1.220	N.D. #
28)	L6 AR-1254-3	6.926	0.000	490842	0	2.827	N.D. #
29)	L6 AR-1254-4	7.215	6.229f	52035	146426	0.408	2.948 #
31)	L7 AR-1260-1	7.152f	0.000	143987	0	1.027	N.D. #
32)	L7 AR-1260-2	7.371	6.229	146367	146426	0.905	2.027 #
33)	L7 AR-1260-3	7.767f	0.000	46494	0	0.443	N.D. #
34)	L7 AR-1260-4	7.946	0.000	19867	0	0.161	N.D. #
36)	L8 AR-1262-1	7.767f	0.000	46494	0	0.280	N.D. #
40)	L8 AR-1262-5	0.000	7.964	0	11768	N.D.	0.248 #
43)	L9 AR-1268-3	8.872	0.000	69267	0	0.258	N.D. #
44)	L9 AR-1268-4	0.000	7.964	0	11768	N.D.	0.217 #
45)	L9 AR-1268-5	0.000	8.246	0	87183	N.D.	0.249 #

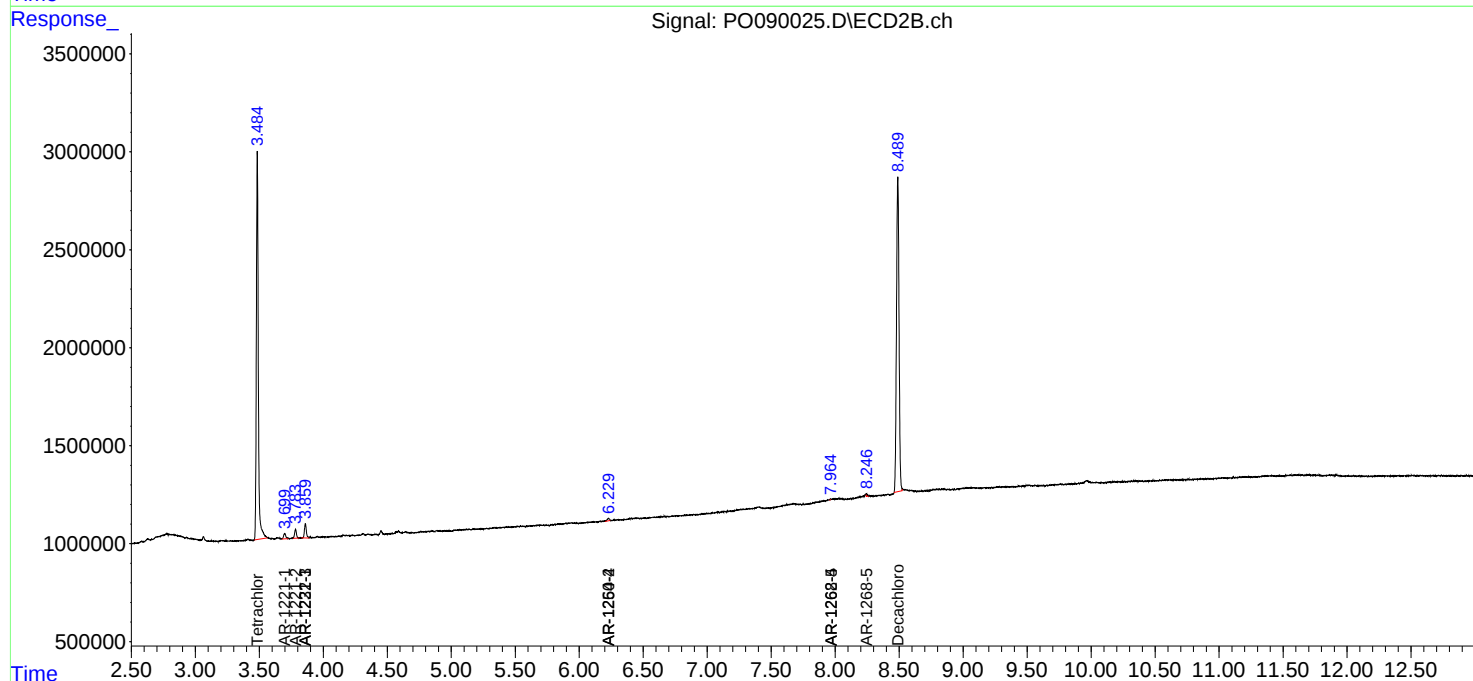
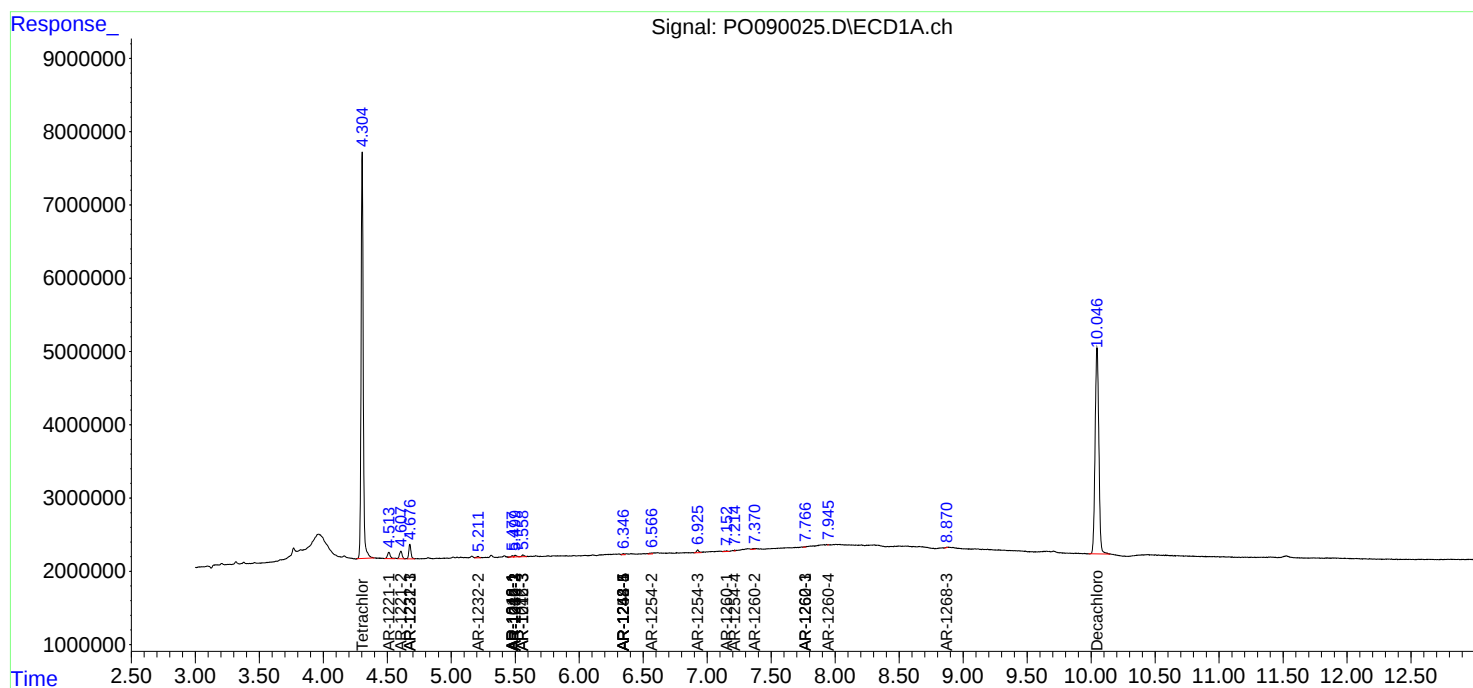
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

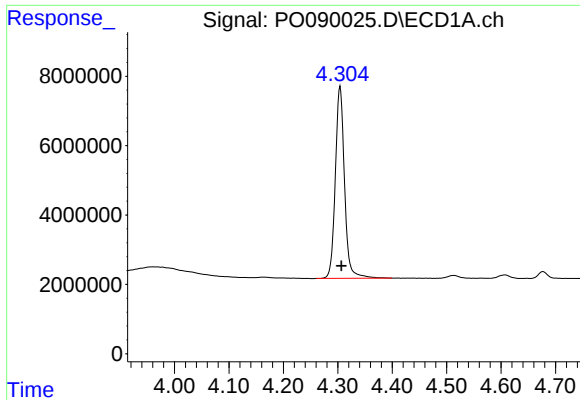
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
Data File : PO090025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 19:35
Operator : YP/AJ
Sample : N4955-09
Misc : AR1221 MDL 25 PPB
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:02:26 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

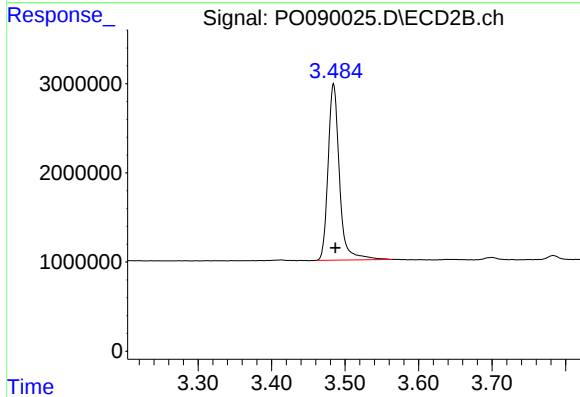




#1 Tetrachloro-m-xylene

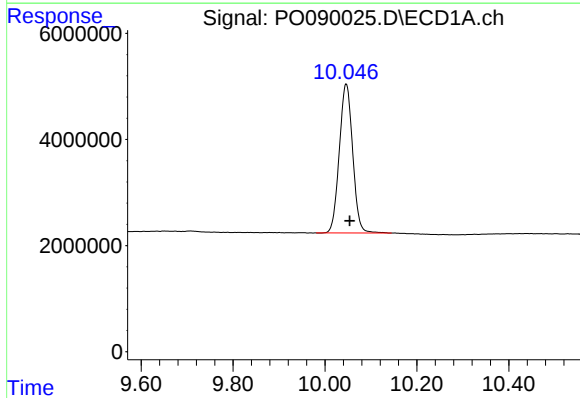
R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 65005376
Conc: 20.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



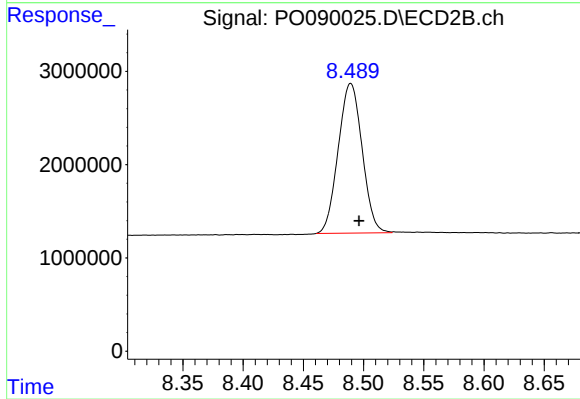
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 21210934
Conc: 19.96 ng/ml



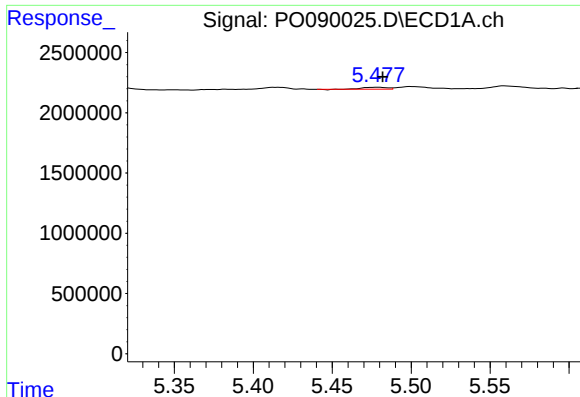
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.008 min
Response: 56757728
Conc: 23.16 ng/ml



#2 Decachlorobiphenyl

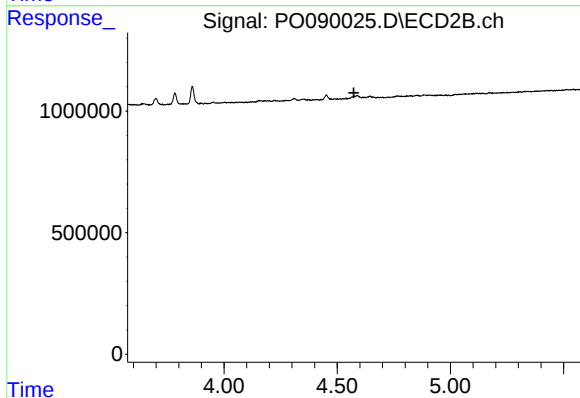
R.T.: 8.489 min
Delta R.T.: -0.007 min
Response: 22178903
Conc: 21.53 ng/ml



#3 AR-1016-1

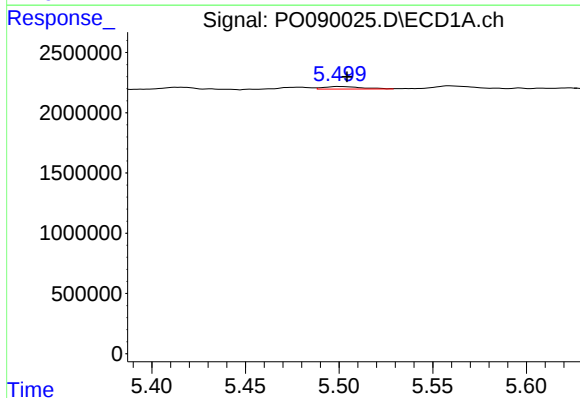
R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 164837
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



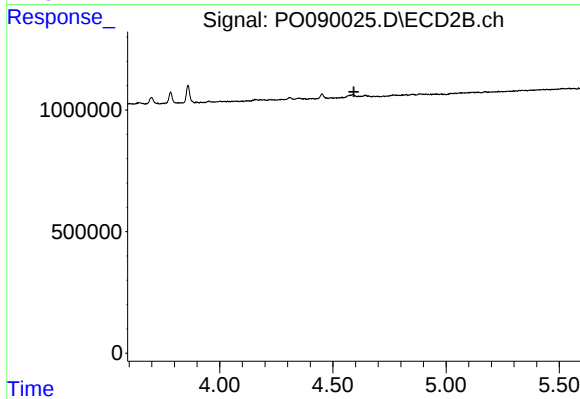
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



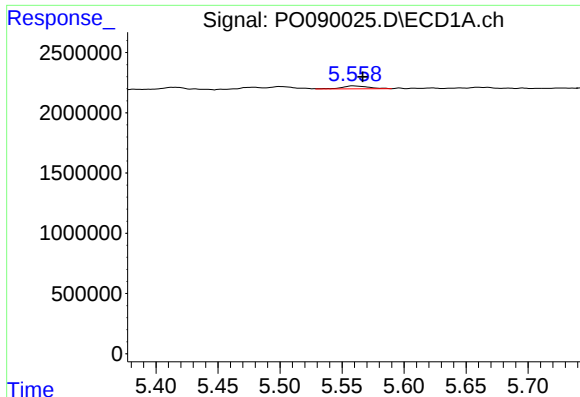
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 291368
Conc: 1.91 ng/ml



#4 AR-1016-2

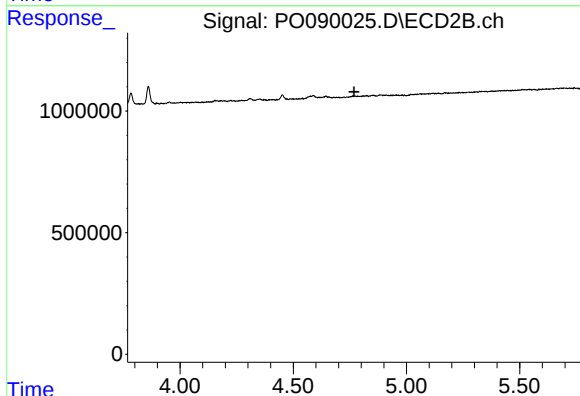
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

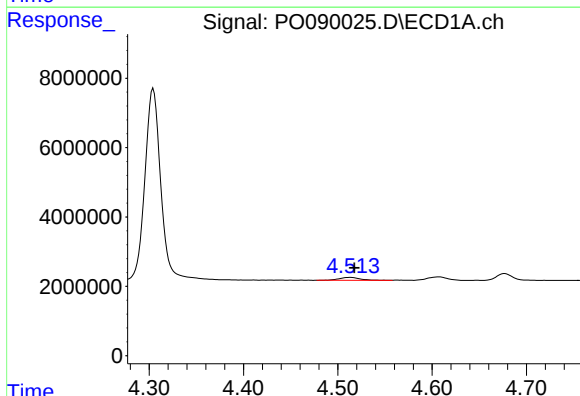
R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 363114
Conc: 3.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



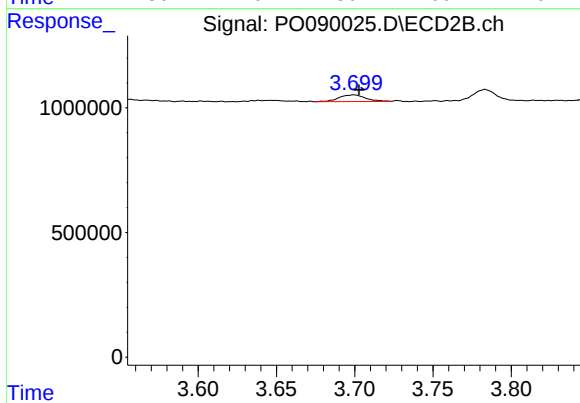
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



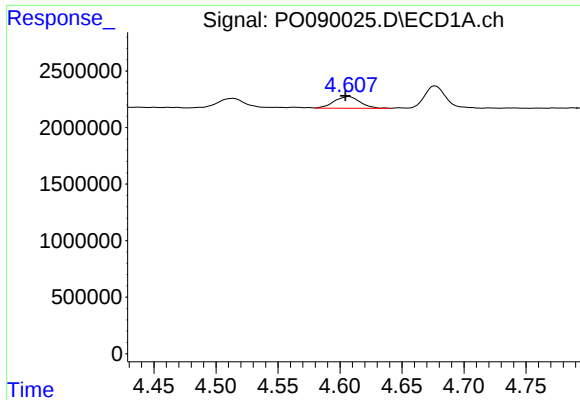
#8 AR-1221-1

R.T.: 4.514 min
Delta R.T.: -0.004 min
Response: 1349271
Conc: 35.35 ng/ml



#8 AR-1221-1

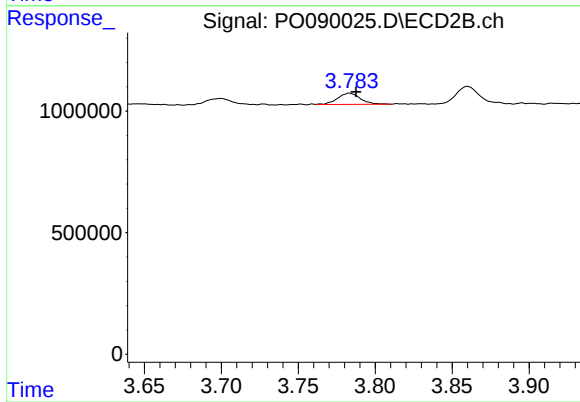
R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 321223
Conc: 24.04 ng/ml



#9 AR-1221-2

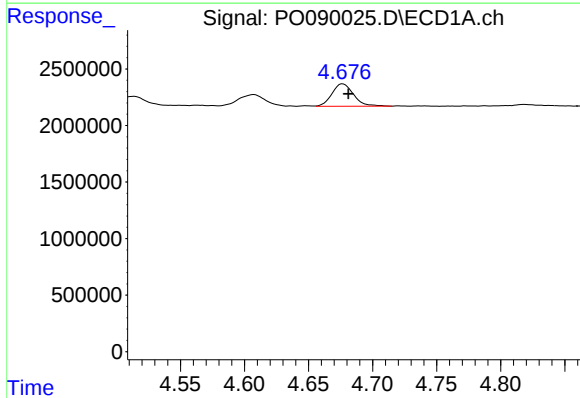
R.T.: 4.607 min
Delta R.T.: 0.003 min
Response: 1491483
Conc: 52.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



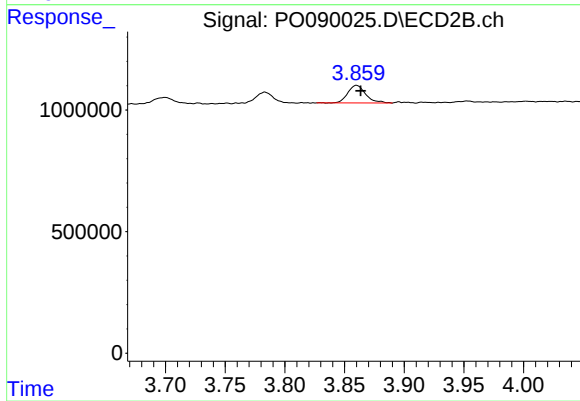
#9 AR-1221-2

R.T.: 3.783 min
Delta R.T.: -0.004 min
Response: 472394
Conc: 46.55 ng/ml



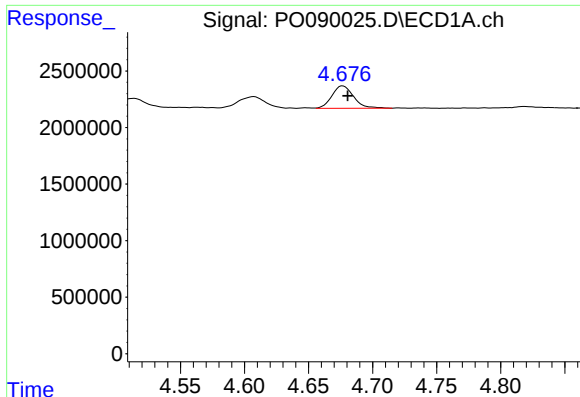
#10 AR-1221-3

R.T.: 4.677 min
Delta R.T.: -0.004 min
Response: 2333573
Conc: 27.25 ng/ml



#10 AR-1221-3

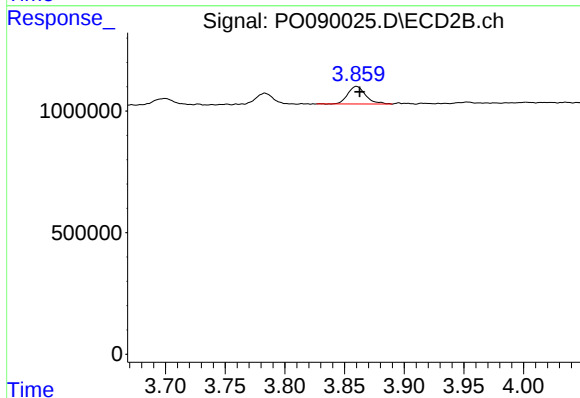
R.T.: 3.860 min
Delta R.T.: -0.004 min
Response: 760466
Conc: 24.45 ng/ml



#11 AR-1232-1

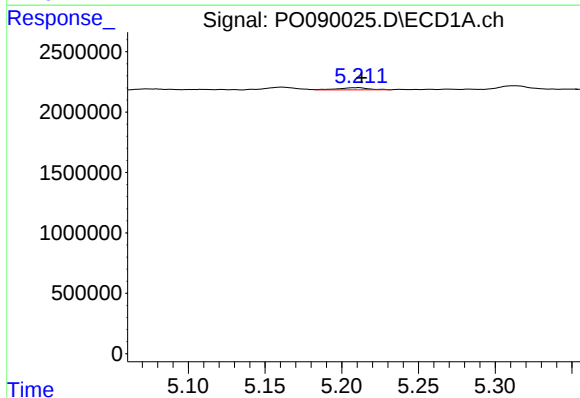
R.T.: 4.677 min
Delta R.T.: -0.004 min
Response: 2333573
Conc: 35.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



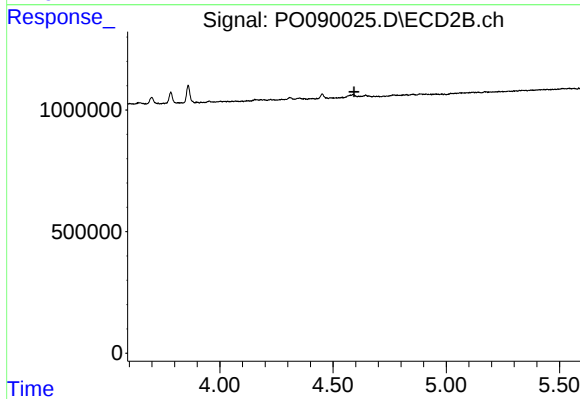
#11 AR-1232-1

R.T.: 3.860 min
Delta R.T.: -0.003 min
Response: 760466
Conc: 31.96 ng/ml



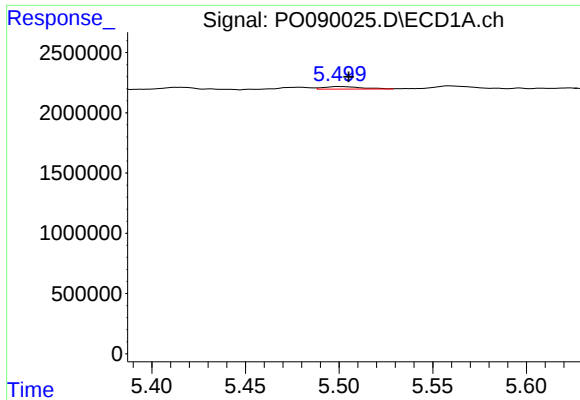
#12 AR-1232-2

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 243704
Conc: 6.34 ng/ml



#12 AR-1232-2

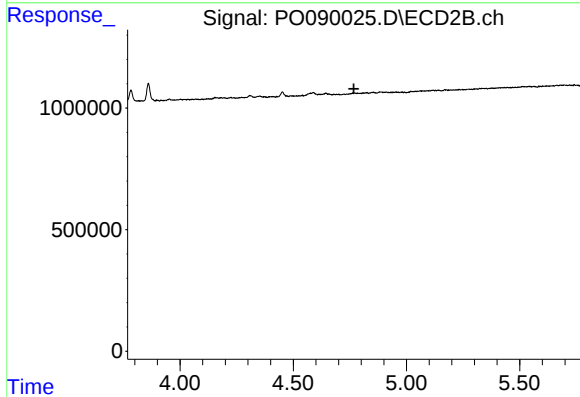
R.T.: 0.000 min
Exp R.T.: 4.592 min
Response: 0
Conc: N.D.



#13 AR-1232-3

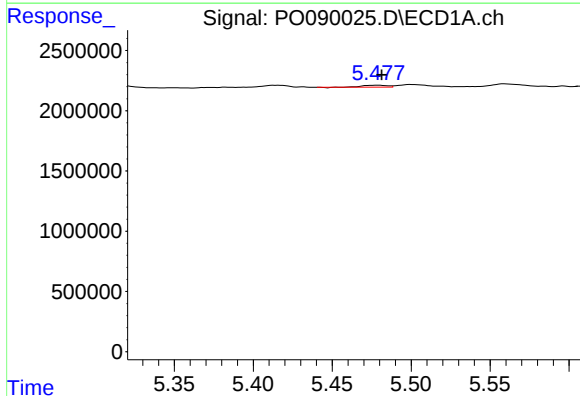
R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 291368
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



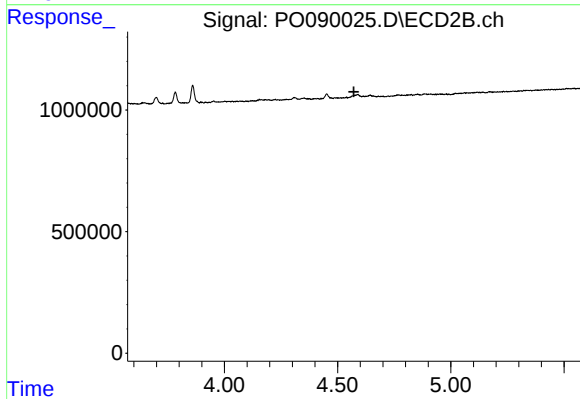
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



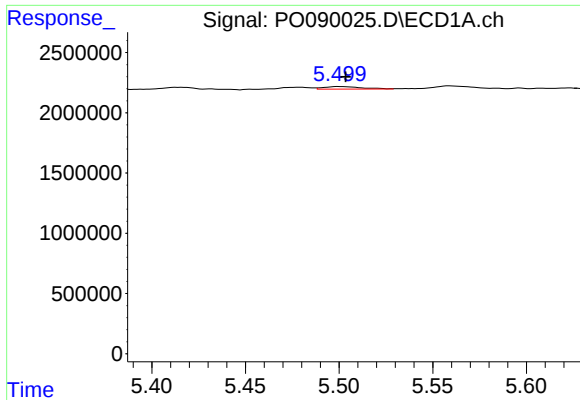
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 164837
Conc: 1.99 ng/ml



#16 AR-1242-1

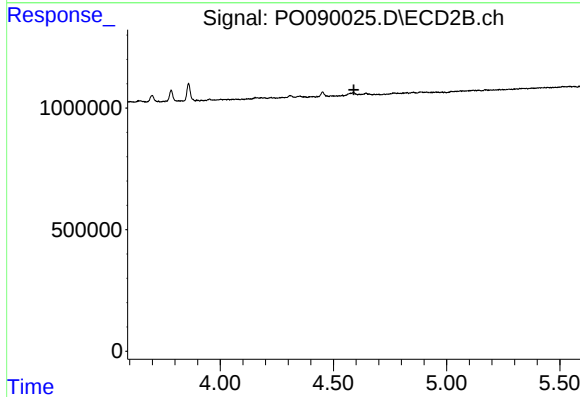
R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#17 AR-1242-2

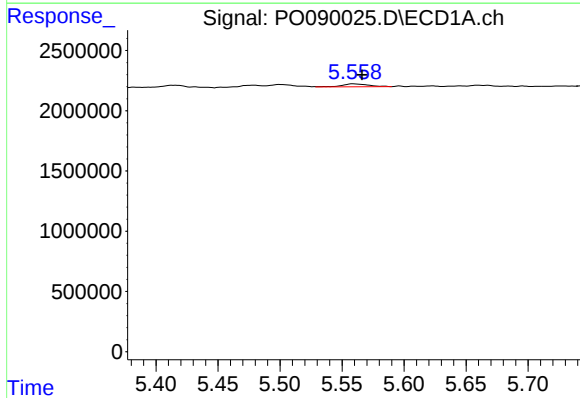
R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 291368
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



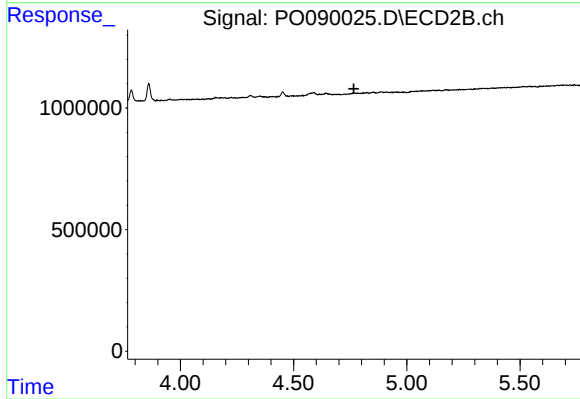
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



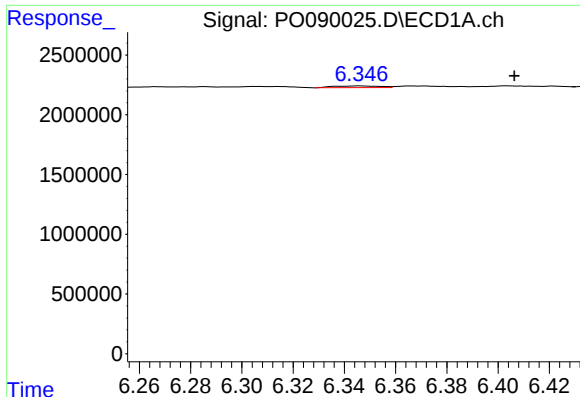
#18 AR-1242-3

R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 363114
Conc: 4.88 ng/ml



#18 AR-1242-3

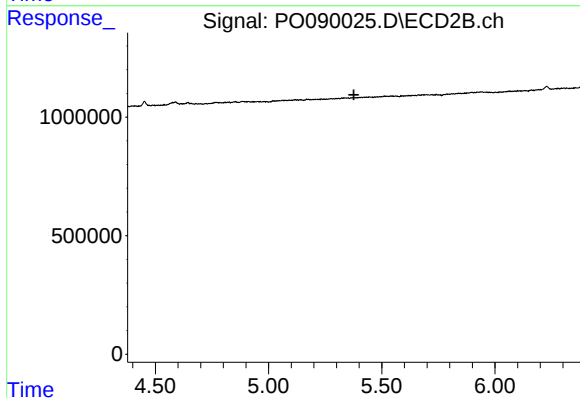
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#20 AR-1242-5

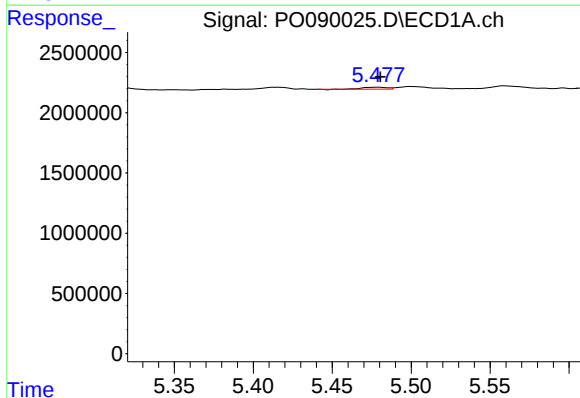
R.T.: 6.346 min
Delta R.T.: -0.060 min
Response: 190674
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



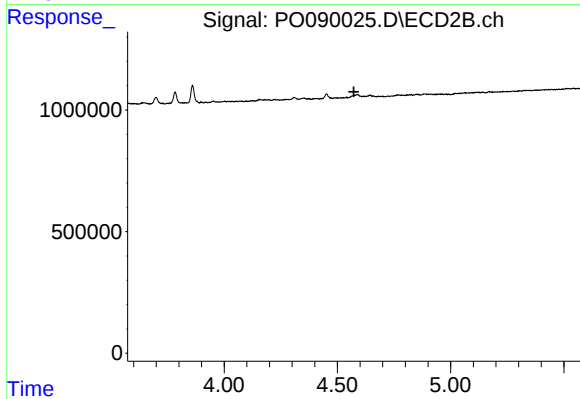
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



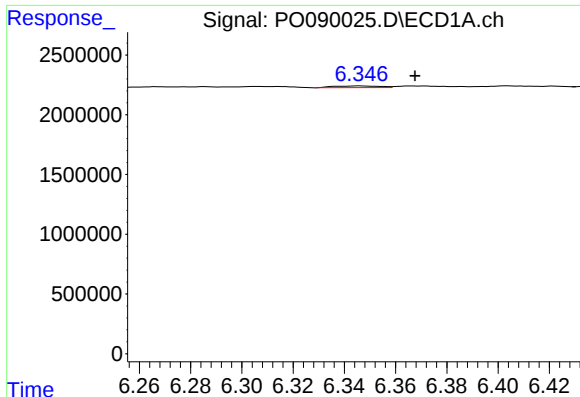
#21 AR-1248-1

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 164837
Conc: 2.61 ng/ml



#21 AR-1248-1

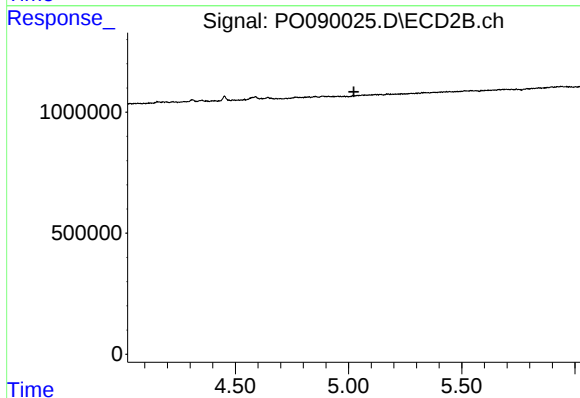
R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



#24 AR-1248-4

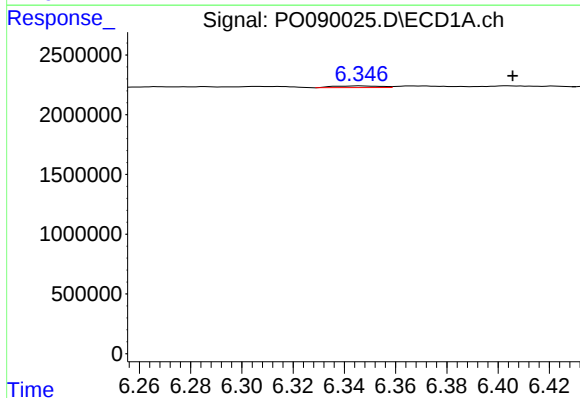
R.T.: 6.346 min
Delta R.T.: -0.021 min
Response: 190674
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



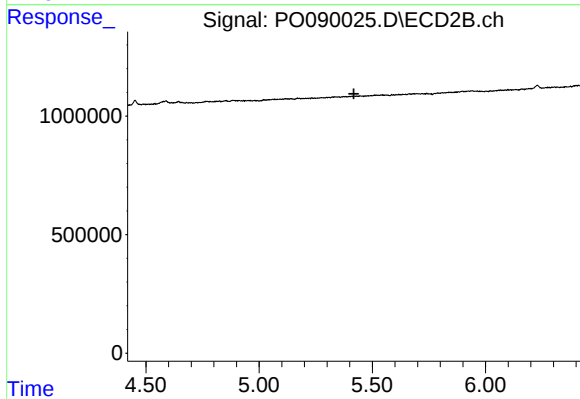
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



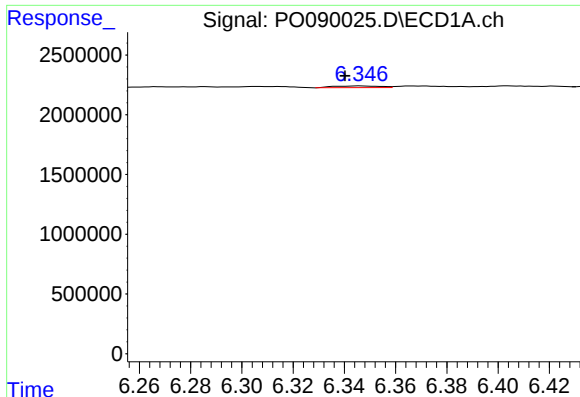
#25 AR-1248-5

R.T.: 6.346 min
Delta R.T.: -0.059 min
Response: 190674
Conc: 1.82 ng/ml



#25 AR-1248-5

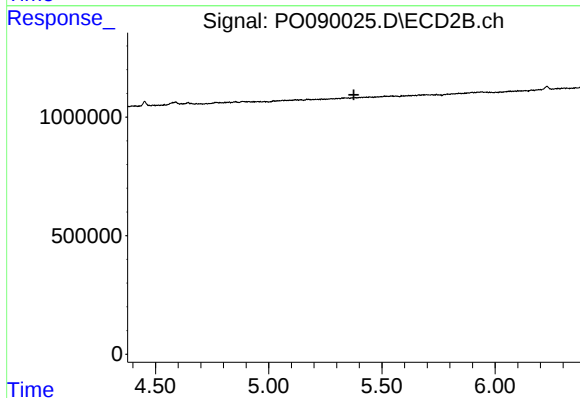
R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



#26 AR-1254-1

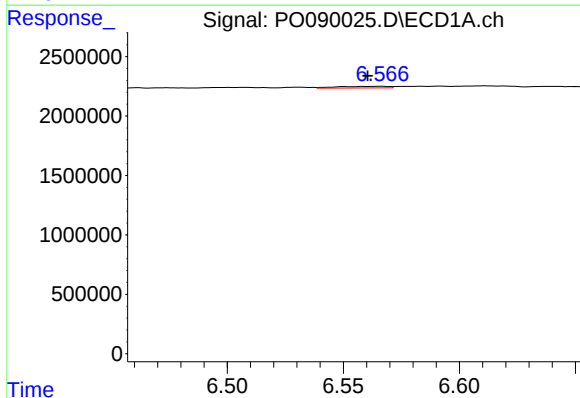
R.T.: 6.346 min
Delta R.T.: 0.006 min
Response: 190674
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



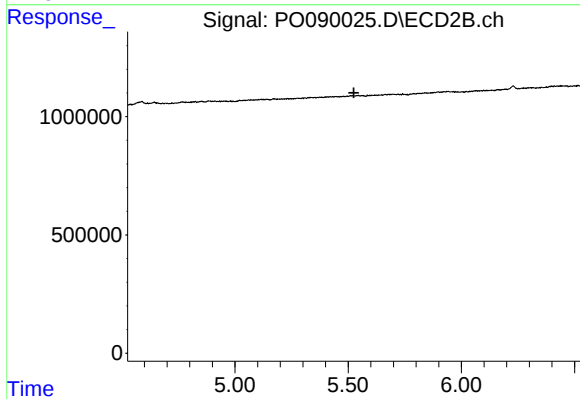
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



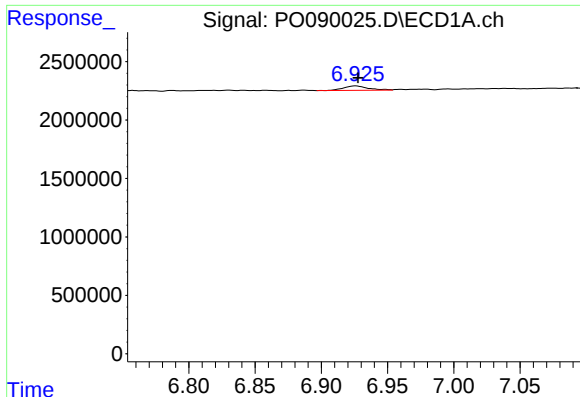
#27 AR-1254-2

R.T.: 6.566 min
Delta R.T.: 0.006 min
Response: 212138
Conc: 1.22 ng/ml



#27 AR-1254-2

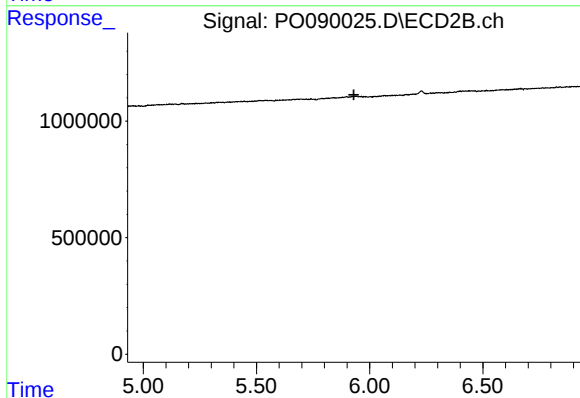
R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#28 AR-1254-3

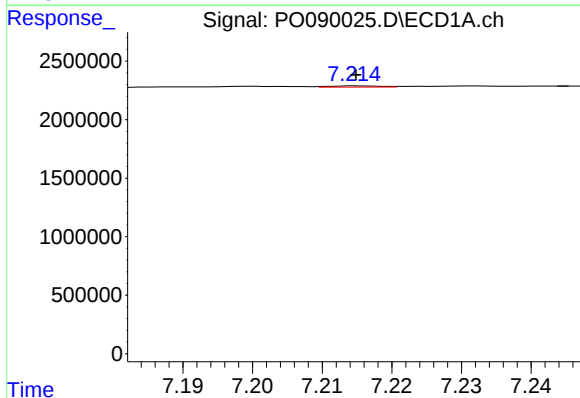
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 490842
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



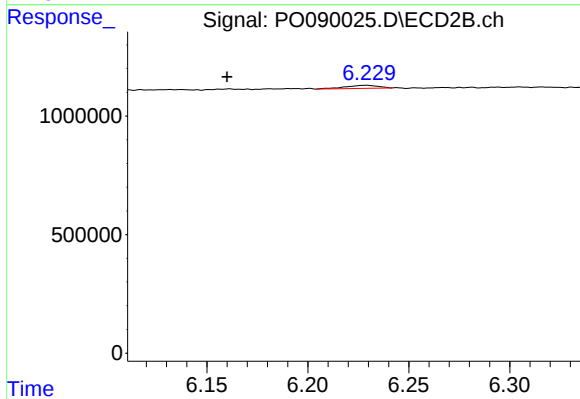
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



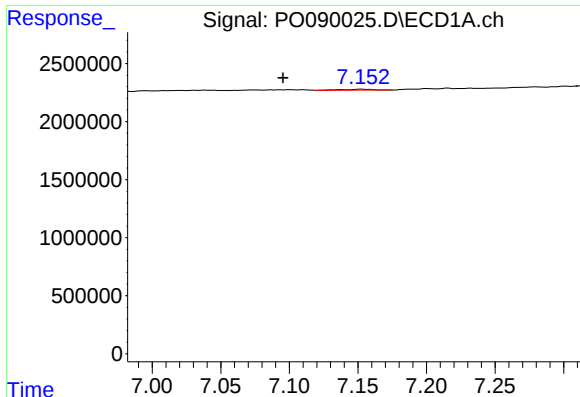
#29 AR-1254-4

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 52035
Conc: 0.41 ng/ml



#29 AR-1254-4

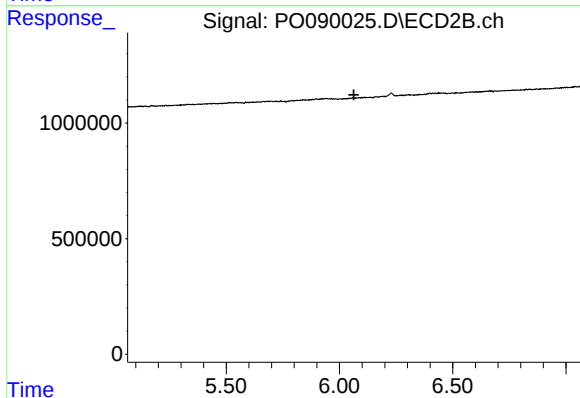
R.T.: 6.229 min
Delta R.T.: 0.069 min
Response: 146426
Conc: 2.95 ng/ml



#31 AR-1260-1

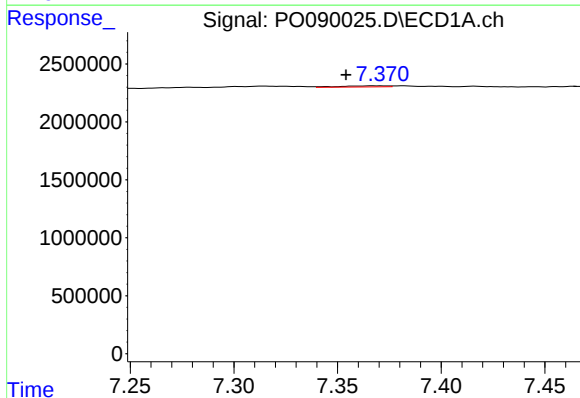
R.T.: 7.152 min
Delta R.T.: 0.057 min
Response: 143987
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



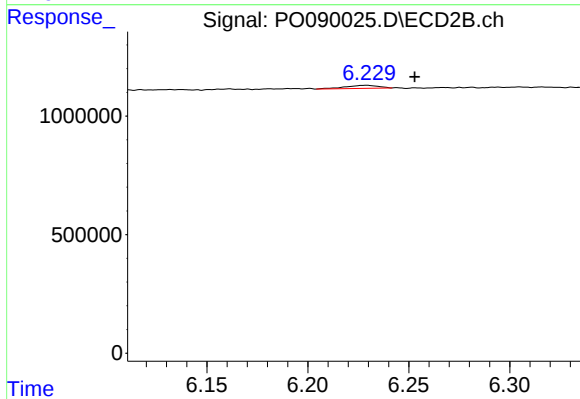
#31 AR-1260-1

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



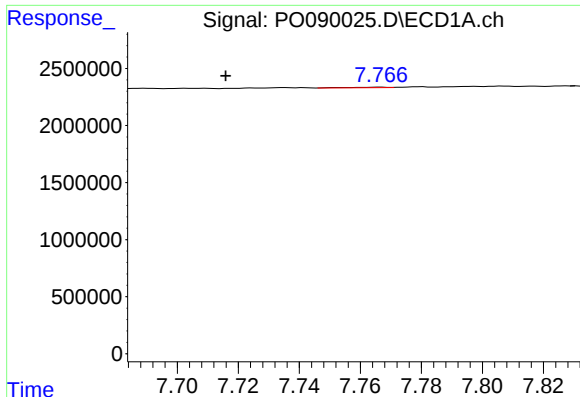
#32 AR-1260-2

R.T.: 7.371 min
Delta R.T.: 0.017 min
Response: 146367
Conc: 0.90 ng/ml



#32 AR-1260-2

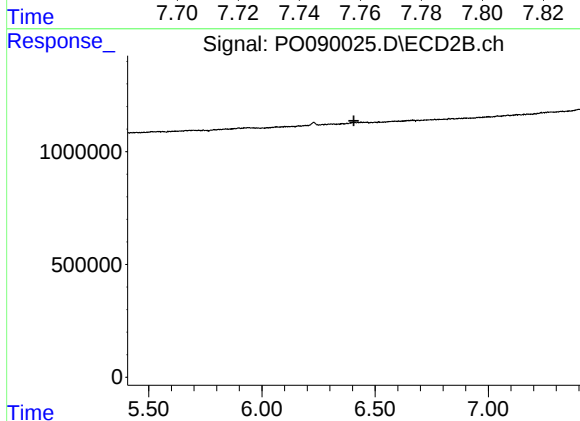
R.T.: 6.229 min
Delta R.T.: -0.024 min
Response: 146426
Conc: 2.03 ng/ml



#33 AR-1260-3

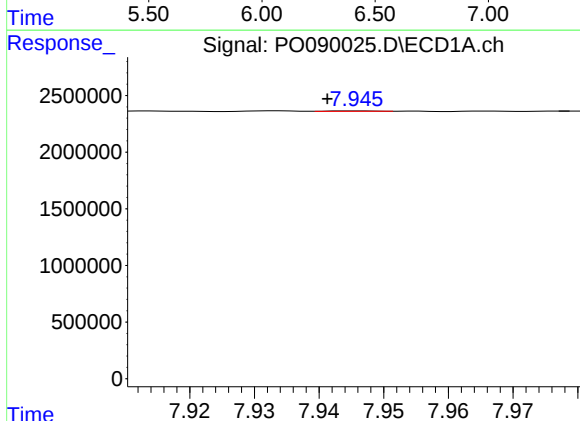
R.T.: 7.767 min
Delta R.T.: 0.051 min
Response: 46494
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



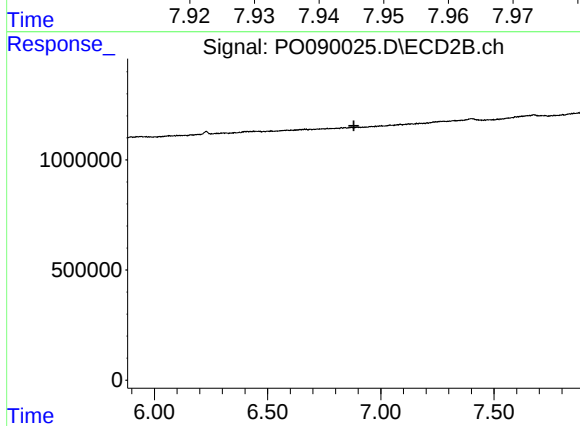
#33 AR-1260-3

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



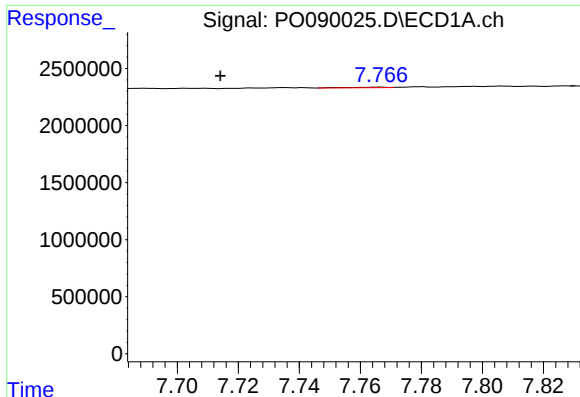
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: 0.005 min
Response: 19867
Conc: 0.16 ng/ml



#34 AR-1260-4

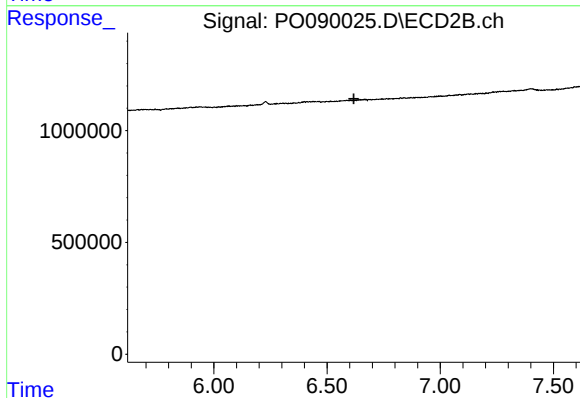
R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#36 AR-1262-1

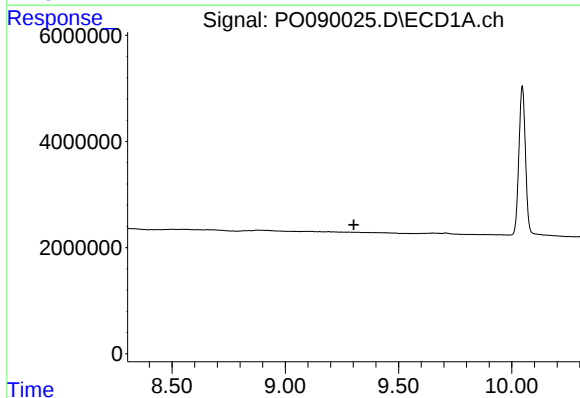
R.T.: 7.767 min
Delta R.T.: 0.052 min
Response: 46494
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



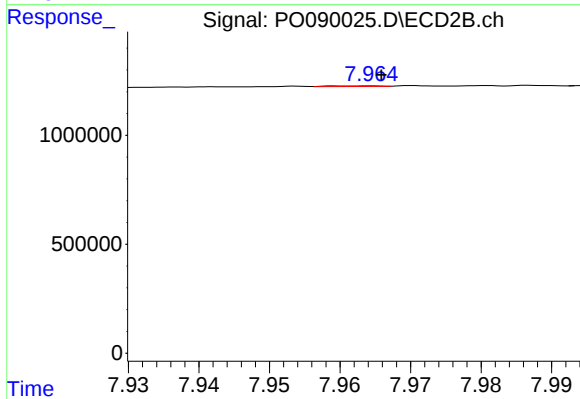
#36 AR-1262-1

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



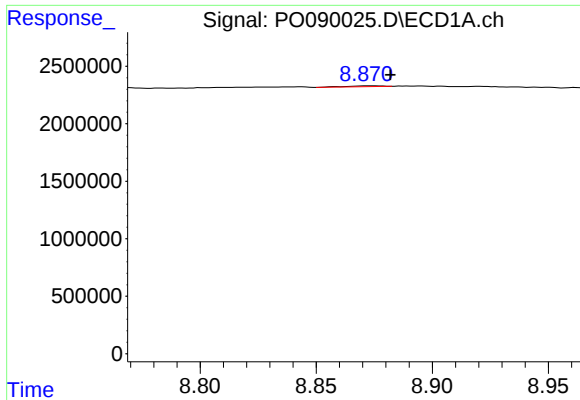
#40 AR-1262-5

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



#40 AR-1262-5

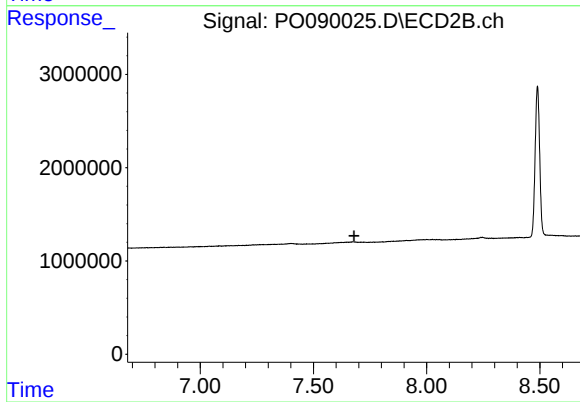
R.T.: 7.964 min
Delta R.T.: -0.001 min
Response: 11768
Conc: 0.25 ng/ml



#43 AR-1268-3

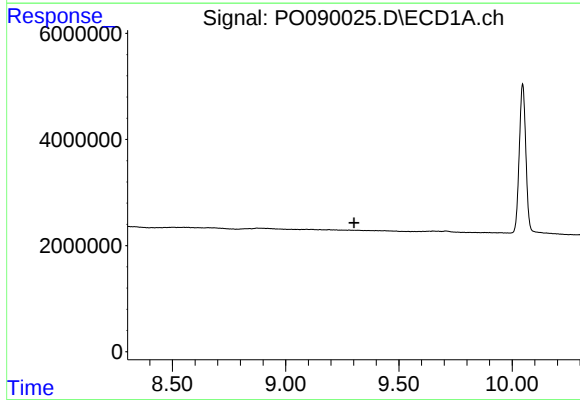
R.T.: 8.872 min
Delta R.T.: -0.010 min
Response: 69267
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



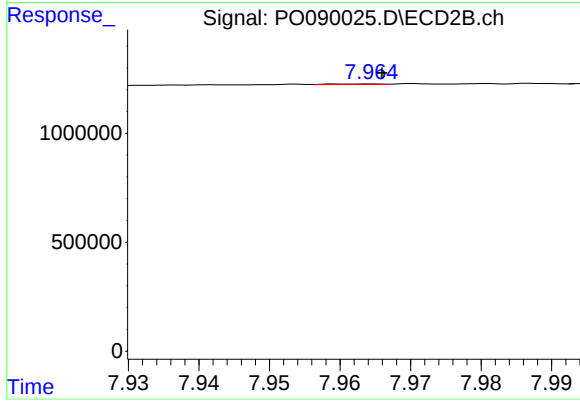
#43 AR-1268-3

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



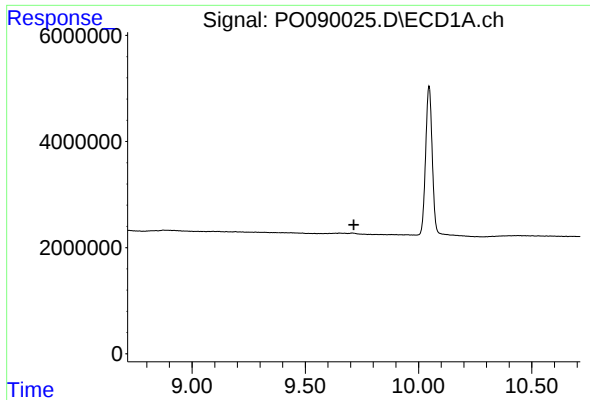
#44 AR-1268-4

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



#44 AR-1268-4

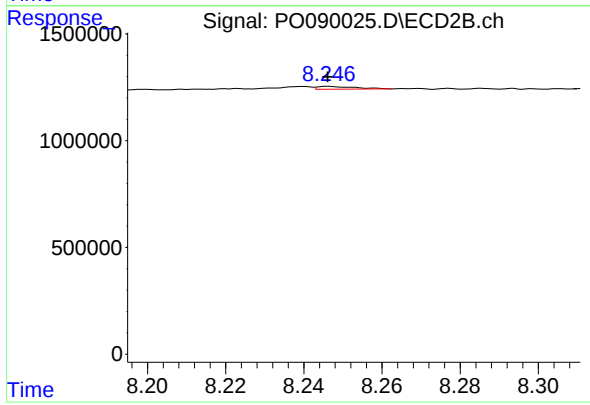
R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 11768
Conc: 0.22 ng/ml



#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.: 8.246 min
Delta R.T.: 0.000 min
Response: 87183
Conc: 0.25 ng/ml