

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111522\
 Data File : PO090626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 04:48
 Operator : YP/AJ
 Sample : N5618-06 10X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 06:14:03 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...	4.299	3.480	6682061	1459928	2.079	1.374 #
2)	SA Decachlor...	10.053	8.485	5893847	1759821	2.405	1.709 #
Target Compounds							
3)	L1 AR-1016-1	5.469	4.572	231890	253425	2.180	6.561 #
4)	L1 AR-1016-2	5.519	4.572	308421	253425	2.025	4.738 #
5)	L1 AR-1016-3	5.553	4.812f	385973	181219	4.085	6.242 #
6)	L1 AR-1016-4	5.649	4.812	295640	181219	3.942	7.300 #
7)	L1 AR-1016-5	6.002f	0.000	70127	0	0.909	N.D. #
8)	L2 AR-1221-1	4.510	0.000	218861	0	5.734	N.D. #
9)	L2 AR-1221-2	4.610	3.781	687604	193338	24.187	19.050
10)	L2 AR-1221-3	4.728f	3.821f	159585	150736	1.864	4.846 #
11)	L3 AR-1232-1	4.728f	3.821f	159585	150736	2.437	6.336 #
12)	L3 AR-1232-2	5.220	4.572	262638	253425	6.832	10.576 #
13)	L3 AR-1232-3	5.519	4.812f	308421	181219	4.603	14.271 #
14)	L3 AR-1232-4	5.649	4.812f	295640	181219	8.954	14.863 #
15)	L3 AR-1232-5	5.757	0.000	597912	0	22.569	N.D. #
16)	L4 AR-1242-1	5.469	4.572	231890	253425	2.803	8.512 #
17)	L4 AR-1242-2	5.519	4.572	308421	253425	2.611	6.231 #
18)	L4 AR-1242-3	5.553	4.812f	385973	181219	5.185	8.195 #
19)	L4 AR-1242-4	5.649	4.812f	295640	181219	5.075	7.642 #
20)	L4 AR-1242-5	6.396	5.357	111349	264195	1.811	9.236 #
21)	L5 AR-1248-1	5.469	4.572	231890	253425	3.666	11.163 #
22)	L5 AR-1248-2	5.757	4.812	597912	181219	6.314	5.574
23)	L5 AR-1248-3	6.002f	4.812f	70127	181219	0.711	5.376 #
24)	L5 AR-1248-4	6.366	0.000	890156	0	8.349	N.D. #
25)	L5 AR-1248-5	6.396	5.357f	111349	264195	1.060	7.296 #
26)	L6 AR-1254-1	6.327	5.357	555944	264195	4.797	4.485
27)	L6 AR-1254-2	6.560	0.000	367746	0	2.114	N.D. #
28)	L6 AR-1254-3	6.929	0.000	341808	0	1.969	N.D. #
29)	L6 AR-1254-4	7.221	0.000	719701	0	5.646	N.D. #
30)	L6 AR-1254-5	7.622	0.000	200943	0	1.427	N.D. #
31)	L7 AR-1260-1	7.091	6.056	582704	151508	4.157	2.517 #
32)	L7 AR-1260-2	7.372	0.000	1156856	0	7.151	N.D. #
33)	L7 AR-1260-3	7.702	6.415	95762	141260	0.912	2.120 #
34)	L7 AR-1260-4	7.936	6.918f	252556	90326	2.044	1.775
35)	L7 AR-1260-5	8.261	7.128	599993	50431	2.637	0.434 #
36)	L8 AR-1262-1	7.702	0.000	95762	0	0.578	N.D. #
37)	L8 AR-1262-2	8.261	7.128	599993	50431	2.136	0.393 #
38)	L8 AR-1262-3	8.626f	7.438	322969	337296	1.645	6.194 #
39)	L8 AR-1262-4	8.626	7.438	322969	337296	3.319	3.473
40)	L8 AR-1262-5	9.293	7.968	532863	100386	5.057	2.115 #
41)	L9 AR-1268-1	8.626f	7.438	322969	337296	0.926	2.141 #

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 Operator : YP/AJ
 Sample : N5618-06 10X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 06:14:03 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
42) L9	AR-1268-2	8.626	7.438	322969	337296	1.035	2.404 #
43) L9	AR-1268-3	8.833f	0.000	30746	0	0.114	N.D. #
44) L9	AR-1268-4	9.293	7.968	532863	100386	4.573	1.848 #

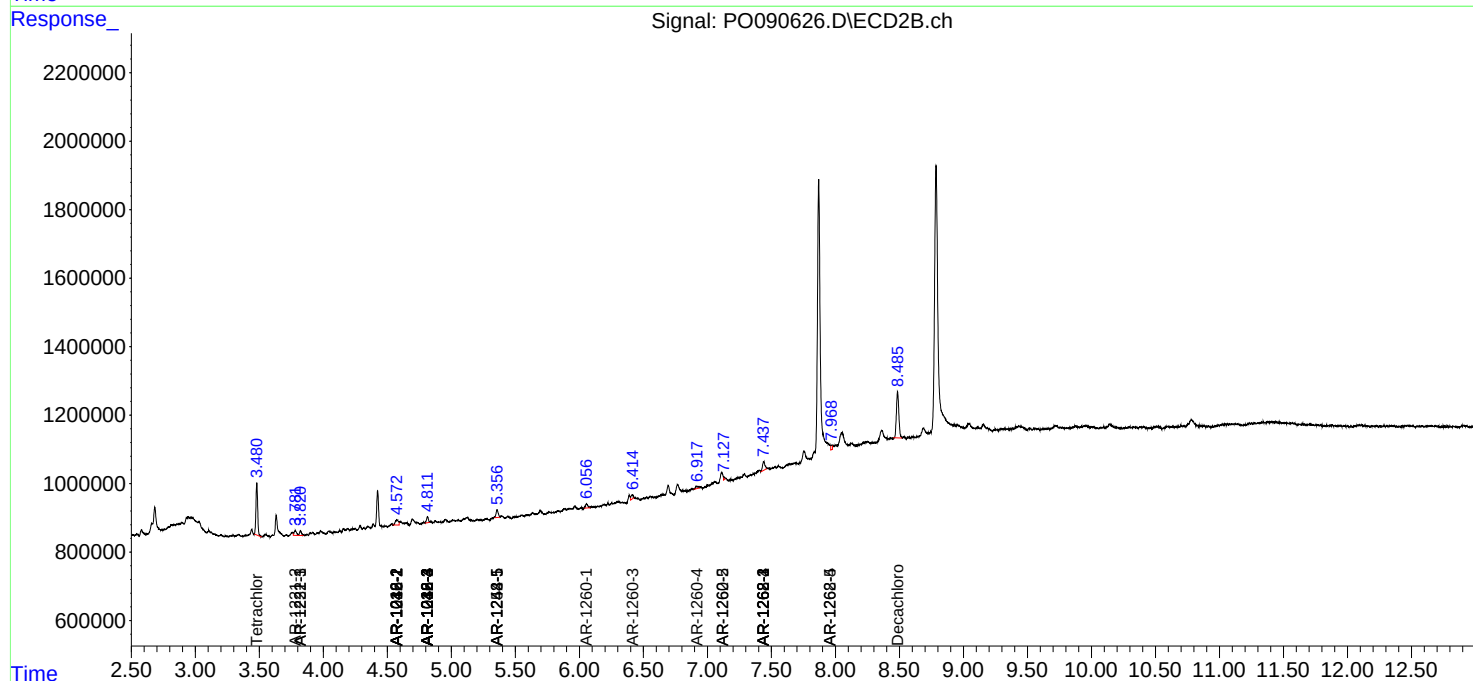
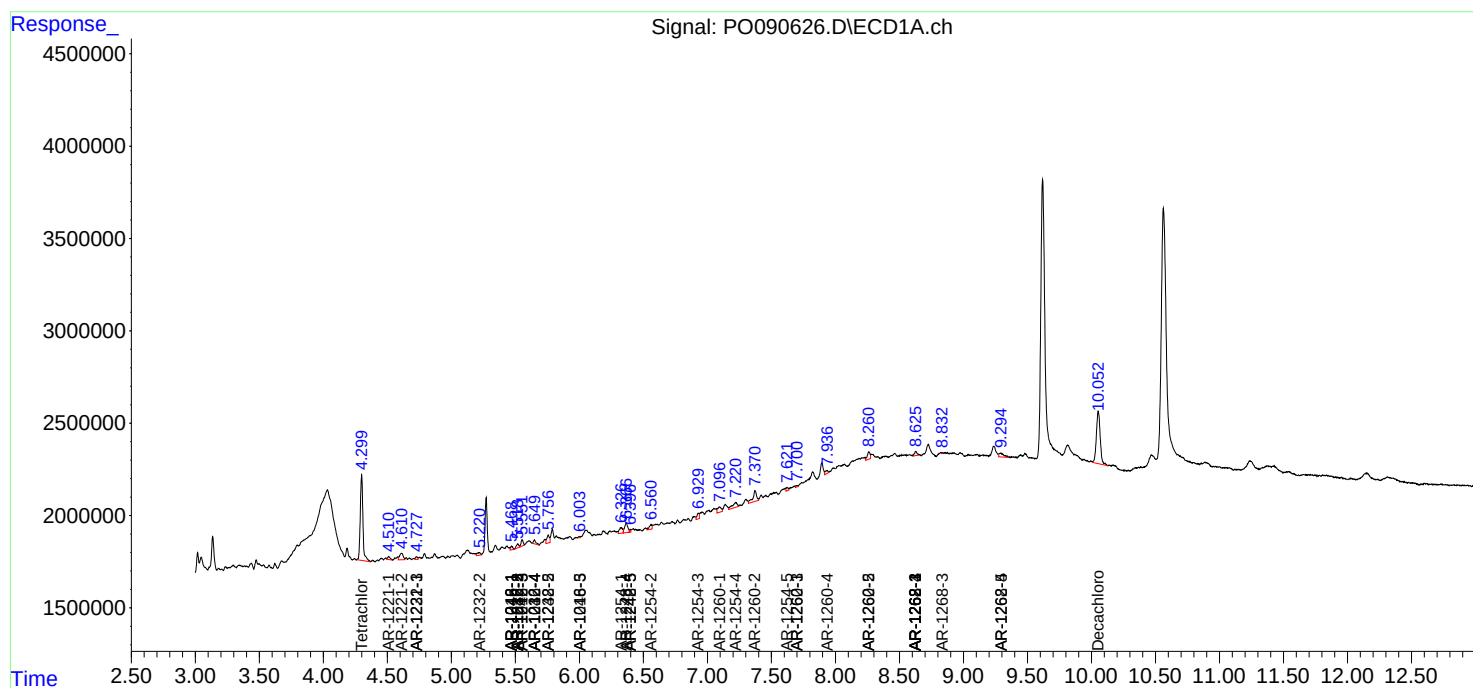
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

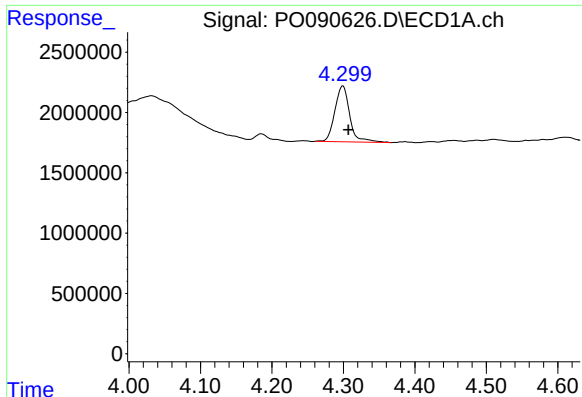
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111522\
Data File : PO090626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2022 04:48
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 06:14:03 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

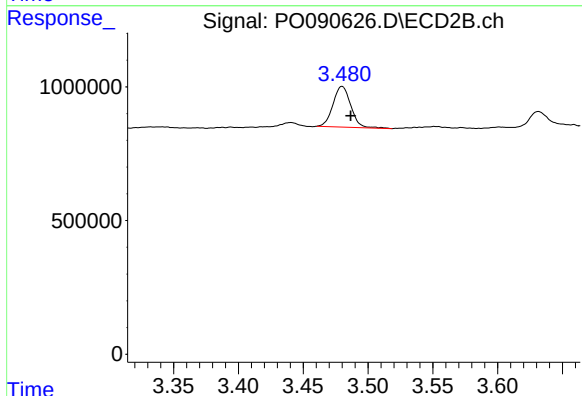




#1 Tetrachloro-m-xylene

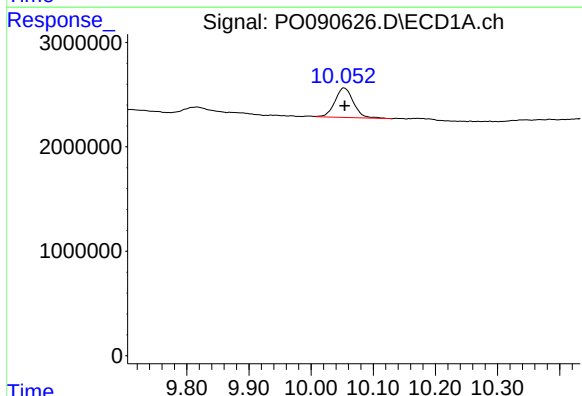
R.T.: 4.299 min
Delta R.T.: -0.008 min
Response: 6682061
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



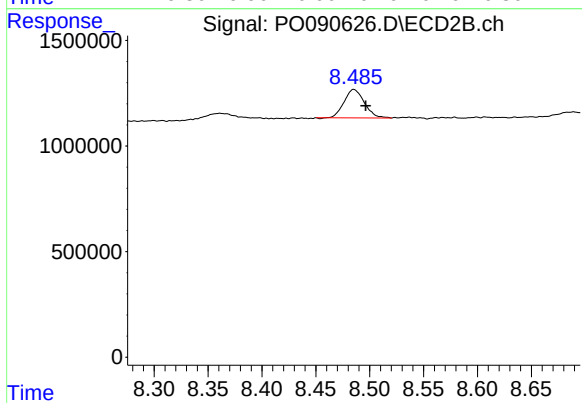
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: -0.007 min
Response: 1459928
Conc: 1.37 ng/ml



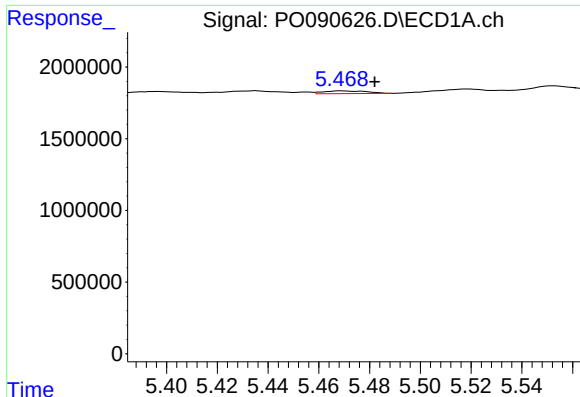
#2 Decachlorobiphenyl

R.T.: 10.053 min
Delta R.T.: -0.001 min
Response: 5893847
Conc: 2.41 ng/ml



#2 Decachlorobiphenyl

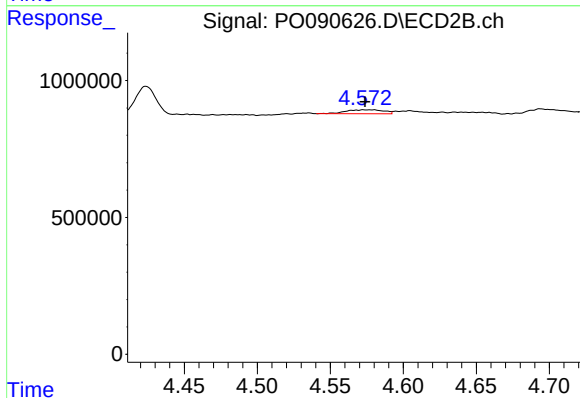
R.T.: 8.485 min
Delta R.T.: -0.011 min
Response: 1759821
Conc: 1.71 ng/ml



#3 AR-1016-1

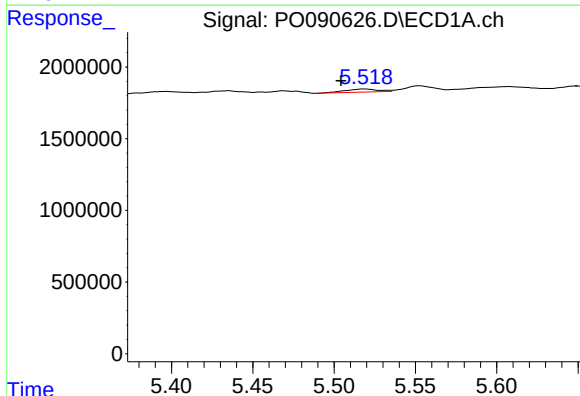
R.T.: 5.469 min
Delta R.T.: -0.013 min
Response: 231890
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



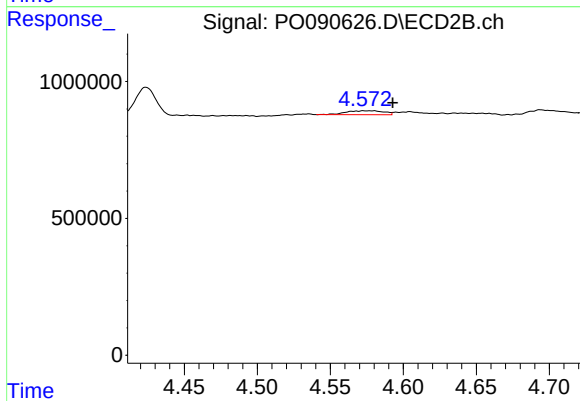
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 253425
Conc: 6.56 ng/ml



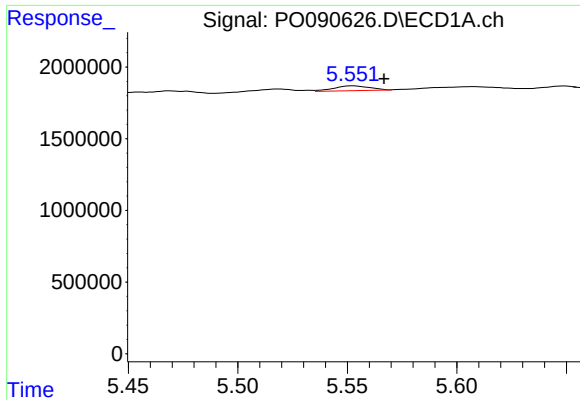
#4 AR-1016-2

R.T.: 5.519 min
Delta R.T.: 0.014 min
Response: 308421
Conc: 2.02 ng/ml



#4 AR-1016-2

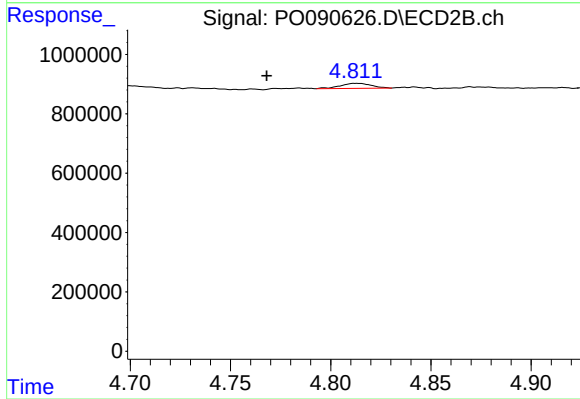
R.T.: 4.572 min
Delta R.T.: -0.020 min
Response: 253425
Conc: 4.74 ng/ml



#5 AR-1016-3

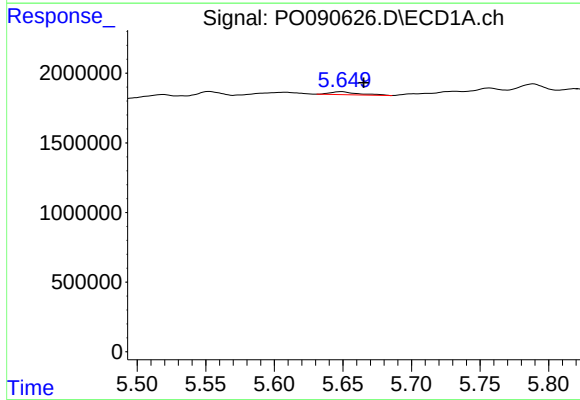
R.T.: 5.553 min
Delta R.T.: -0.014 min
Response: 385973
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



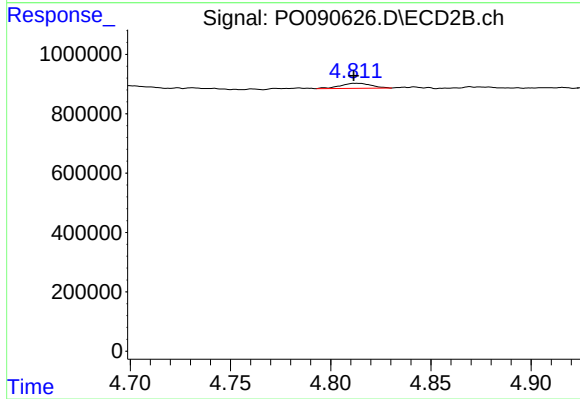
#5 AR-1016-3

R.T.: 4.812 min
Delta R.T.: 0.044 min
Response: 181219
Conc: 6.24 ng/ml



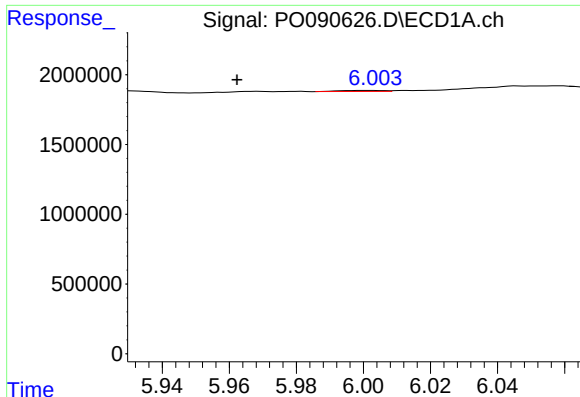
#6 AR-1016-4

R.T.: 5.649 min
Delta R.T.: -0.016 min
Response: 295640
Conc: 3.94 ng/ml



#6 AR-1016-4

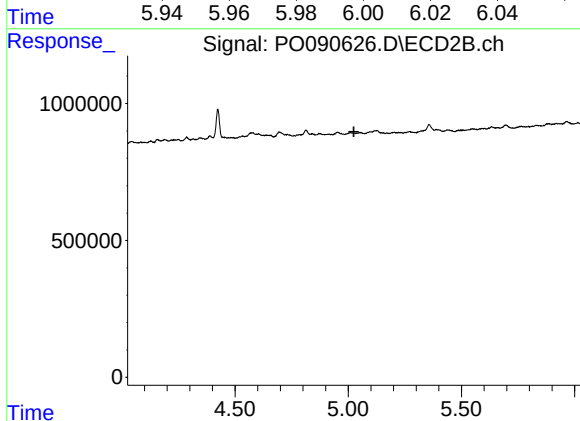
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 181219
Conc: 7.30 ng/ml



#7 AR-1016-5

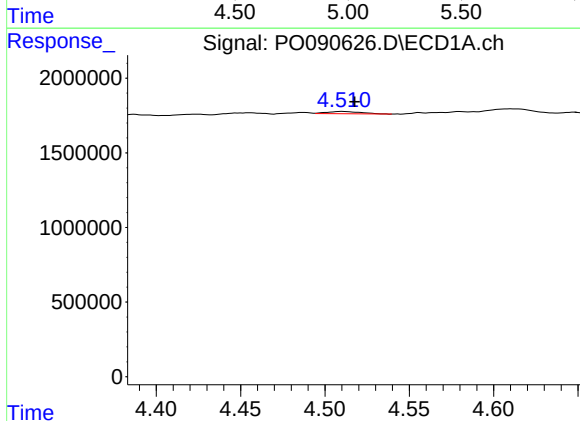
R.T.: 6.002 min
Delta R.T.: 0.040 min
Response: 70127
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



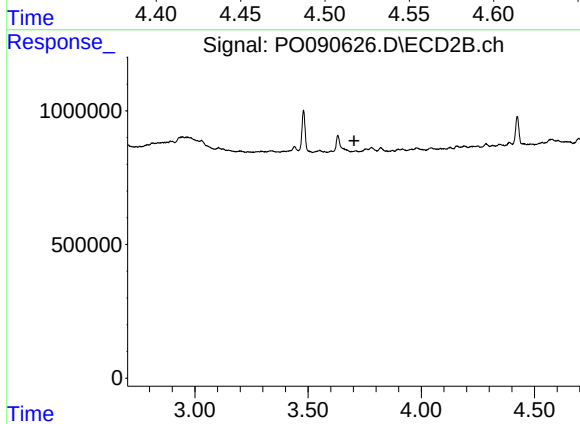
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



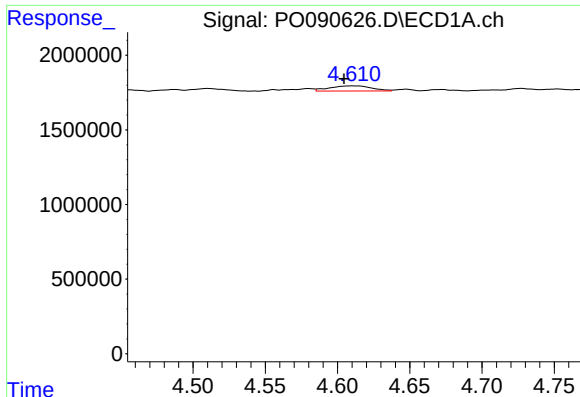
#8 AR-1221-1

R.T.: 4.510 min
Delta R.T.: -0.007 min
Response: 218861
Conc: 5.73 ng/ml



#8 AR-1221-1

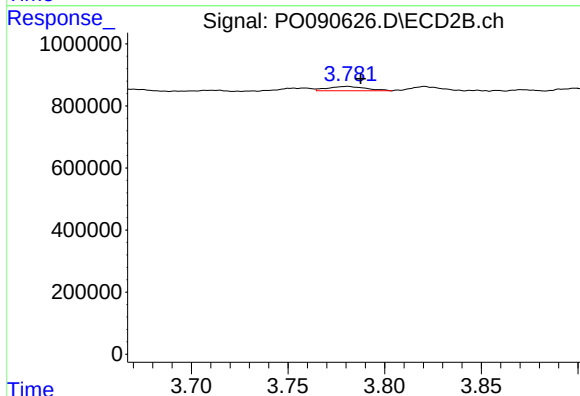
R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#9 AR-1221-2

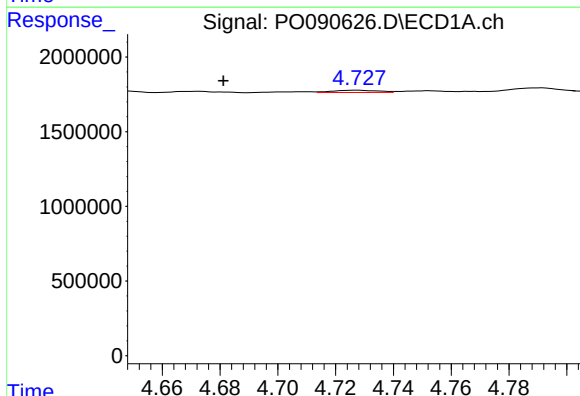
R.T.: 4.610 min
Delta R.T.: 0.006 min
Response: 687604
Conc: 24.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



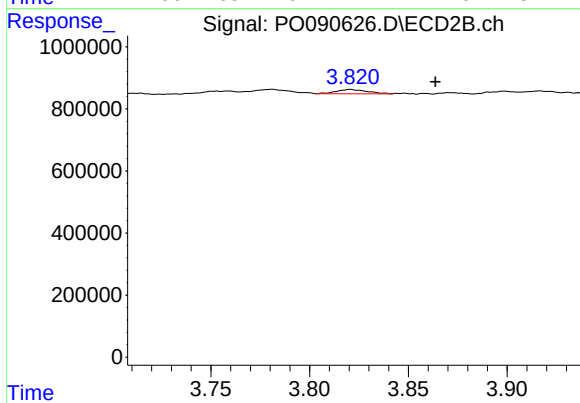
#9 AR-1221-2

R.T.: 3.781 min
Delta R.T.: -0.007 min
Response: 193338
Conc: 19.05 ng/ml



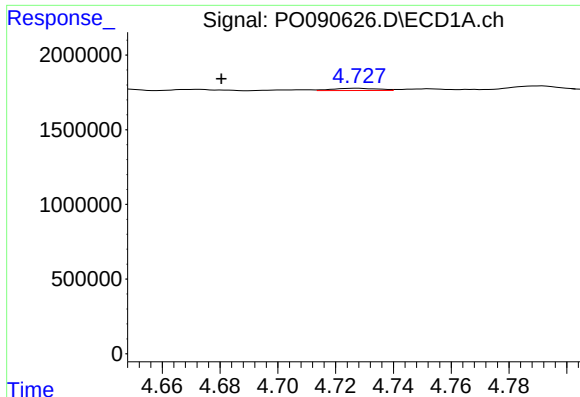
#10 AR-1221-3

R.T.: 4.728 min
Delta R.T.: 0.046 min
Response: 159585
Conc: 1.86 ng/ml



#10 AR-1221-3

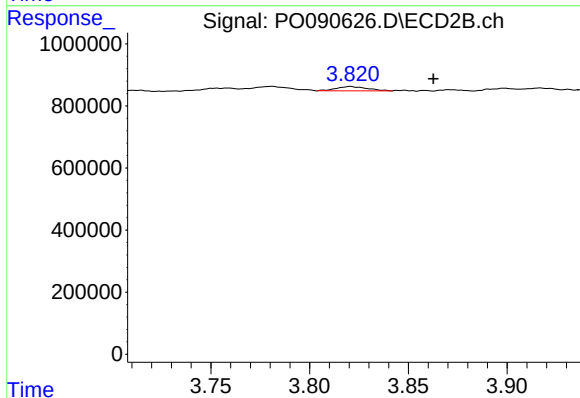
R.T.: 3.821 min
Delta R.T.: -0.043 min
Response: 150736
Conc: 4.85 ng/ml



#11 AR-1232-1

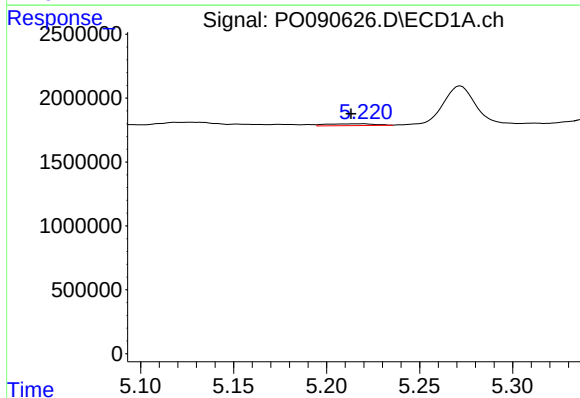
R.T.: 4.728 min
Delta R.T.: 0.047 min
Response: 159585
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



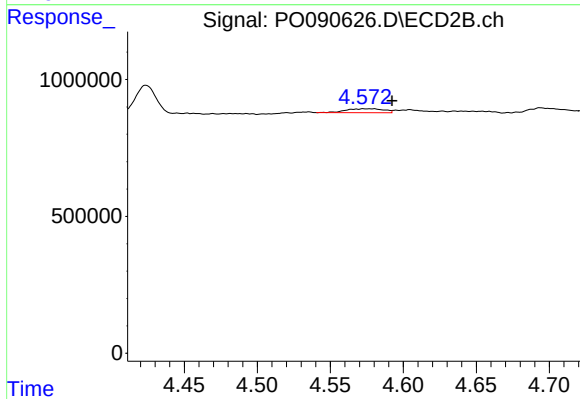
#11 AR-1232-1

R.T.: 3.821 min
Delta R.T.: -0.042 min
Response: 150736
Conc: 6.34 ng/ml



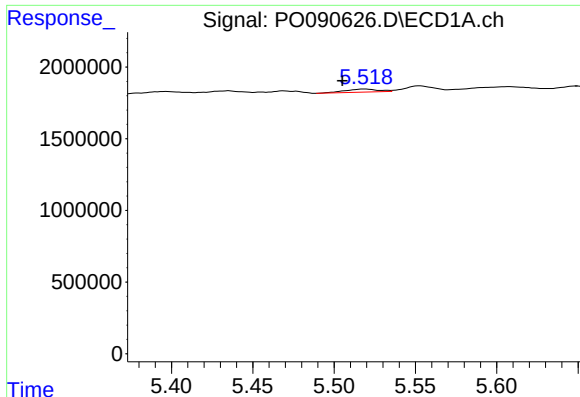
#12 AR-1232-2

R.T.: 5.220 min
Delta R.T.: 0.007 min
Response: 262638
Conc: 6.83 ng/ml



#12 AR-1232-2

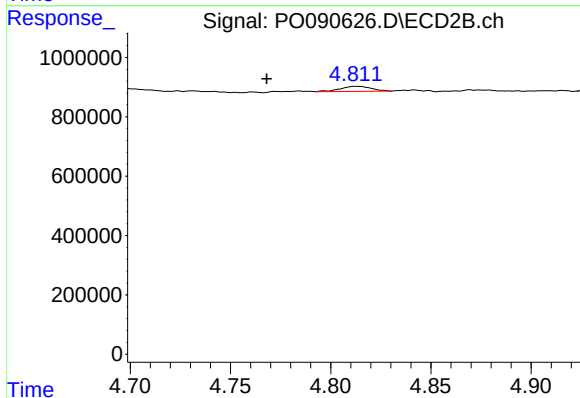
R.T.: 4.572 min
Delta R.T.: -0.020 min
Response: 253425
Conc: 10.58 ng/ml



#13 AR-1232-3

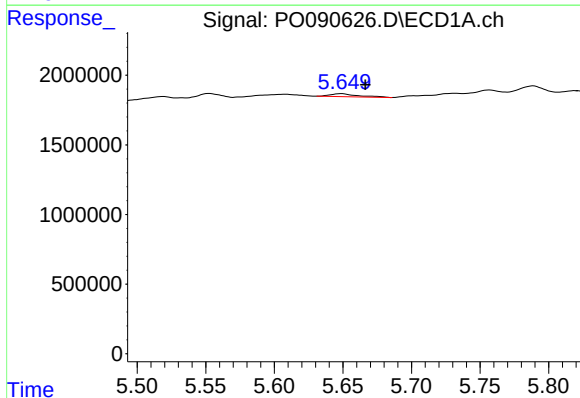
R.T.: 5.519 min
Delta R.T.: 0.014 min
Response: 308421
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



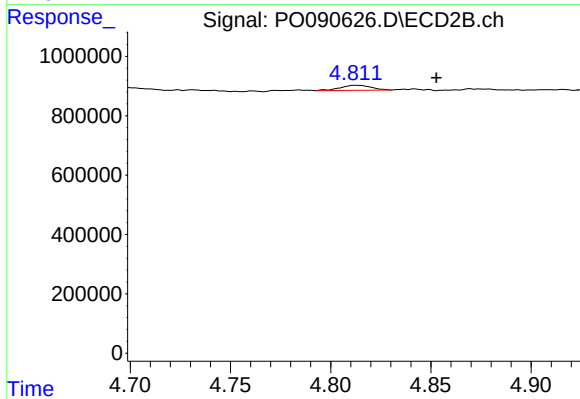
#13 AR-1232-3

R.T.: 4.812 min
Delta R.T.: 0.044 min
Response: 181219
Conc: 14.27 ng/ml



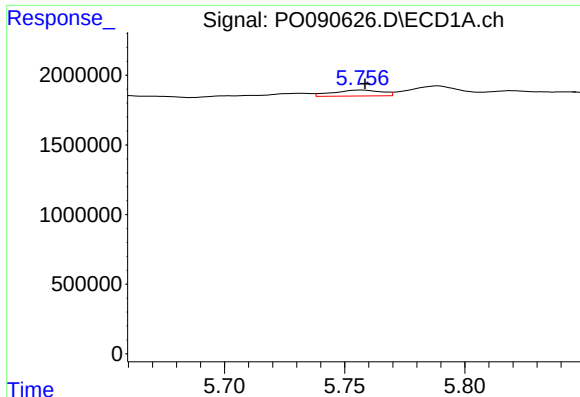
#14 AR-1232-4

R.T.: 5.649 min
Delta R.T.: -0.017 min
Response: 295640
Conc: 8.95 ng/ml



#14 AR-1232-4

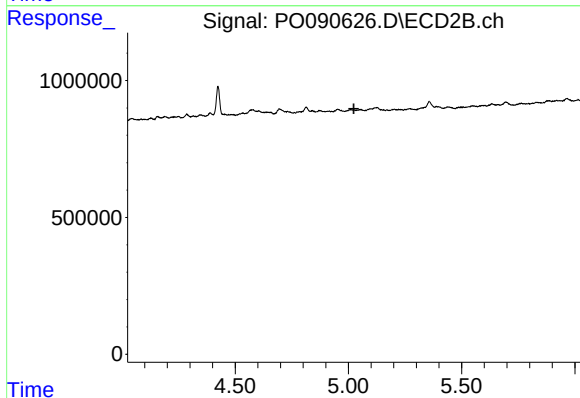
R.T.: 4.812 min
Delta R.T.: -0.041 min
Response: 181219
Conc: 14.86 ng/ml



#15 AR-1232-5

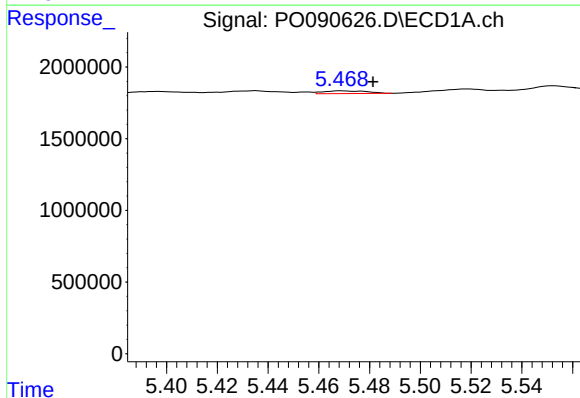
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 597912
Conc: 22.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



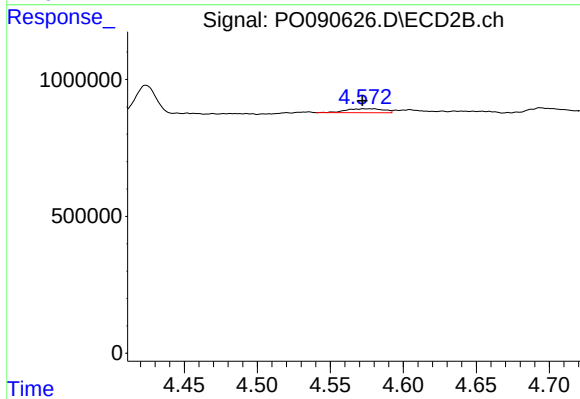
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



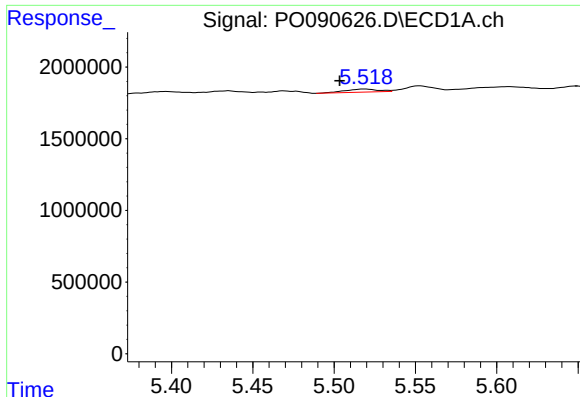
#16 AR-1242-1

R.T.: 5.469 min
Delta R.T.: -0.012 min
Response: 231890
Conc: 2.80 ng/ml



#16 AR-1242-1

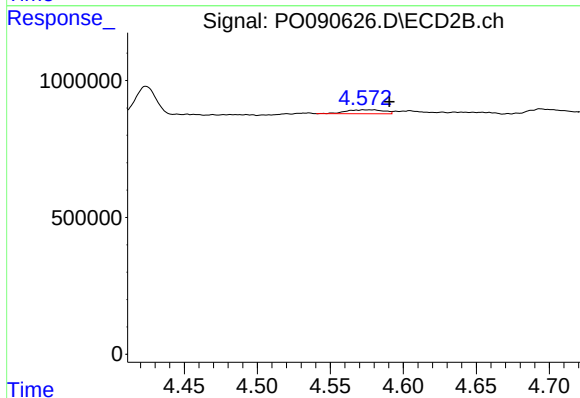
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 253425
Conc: 8.51 ng/ml



#17 AR-1242-2

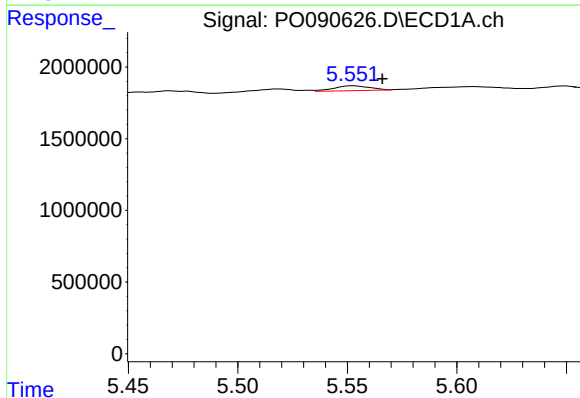
R.T.: 5.519 min
Delta R.T.: 0.015 min
Response: 308421
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



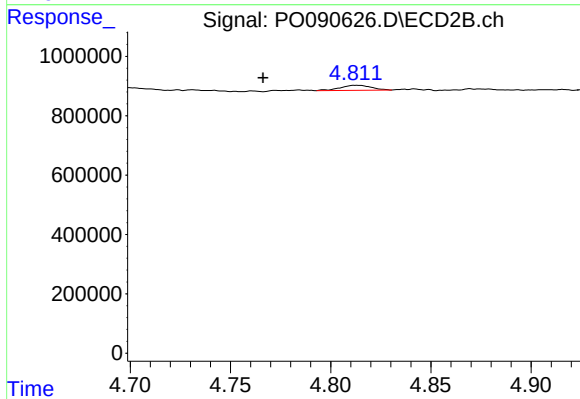
#17 AR-1242-2

R.T.: 4.572 min
Delta R.T.: -0.018 min
Response: 253425
Conc: 6.23 ng/ml



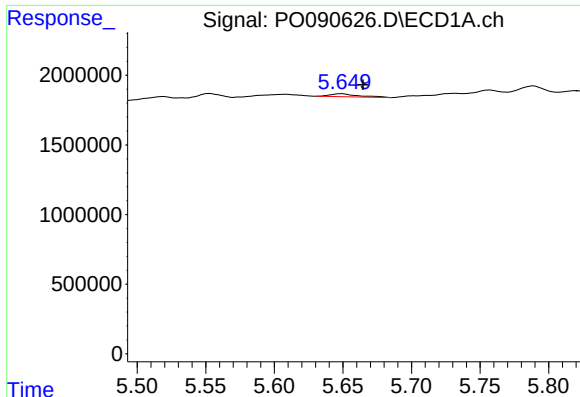
#18 AR-1242-3

R.T.: 5.553 min
Delta R.T.: -0.014 min
Response: 385973
Conc: 5.19 ng/ml



#18 AR-1242-3

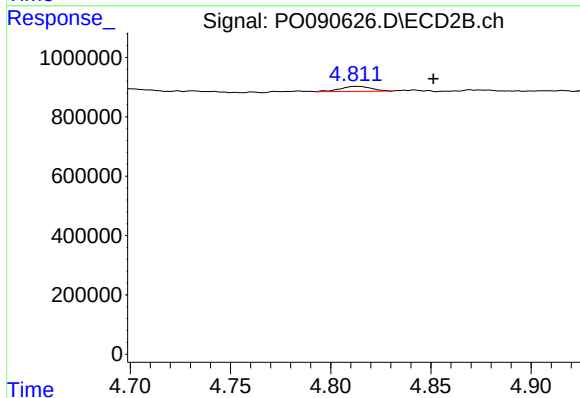
R.T.: 4.812 min
Delta R.T.: 0.046 min
Response: 181219
Conc: 8.20 ng/ml



#19 AR-1242-4

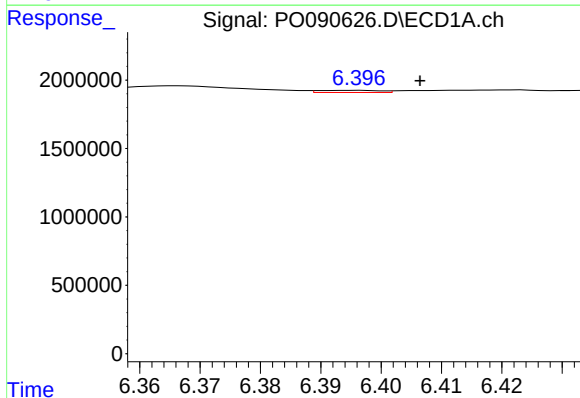
R.T.: 5.649 min
Delta R.T.: -0.015 min
Response: 295640
Conc: 5.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



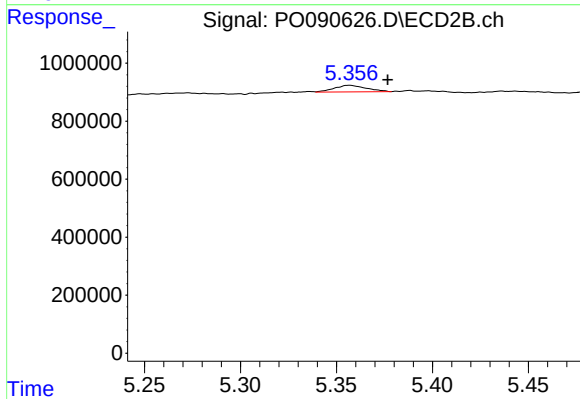
#19 AR-1242-4

R.T.: 4.812 min
Delta R.T.: -0.039 min
Response: 181219
Conc: 7.64 ng/ml



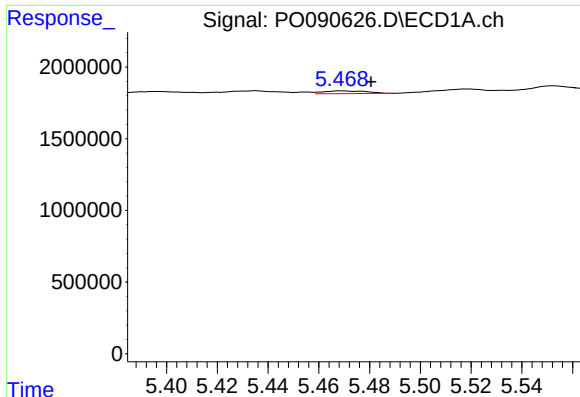
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: -0.010 min
Response: 111349
Conc: 1.81 ng/ml



#20 AR-1242-5

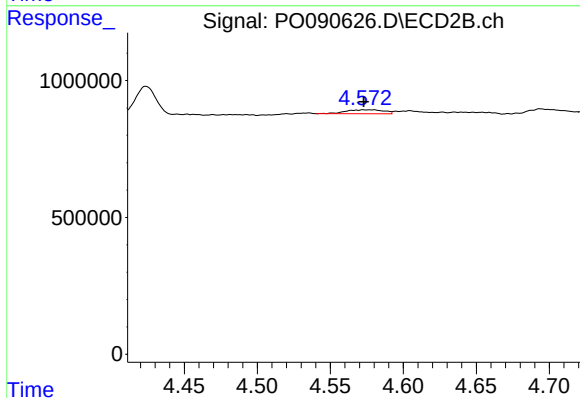
R.T.: 5.357 min
Delta R.T.: -0.020 min
Response: 264195
Conc: 9.24 ng/ml



#21 AR-1248-1

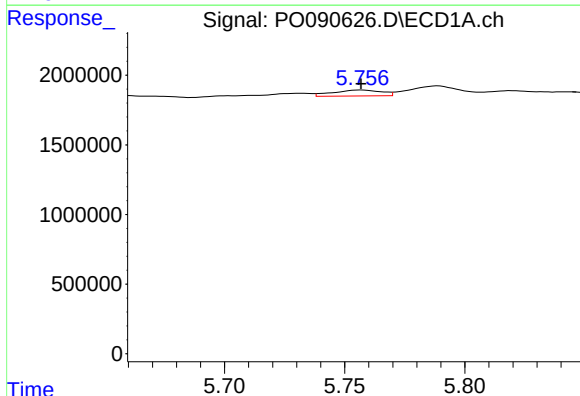
R.T.: 5.469 min
Delta R.T.: -0.012 min
Response: 231890
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



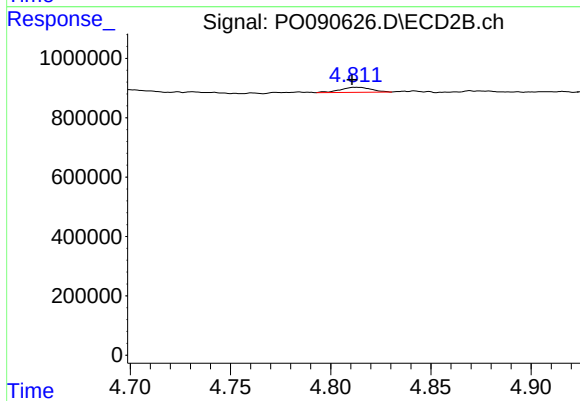
#21 AR-1248-1

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 253425
Conc: 11.16 ng/ml



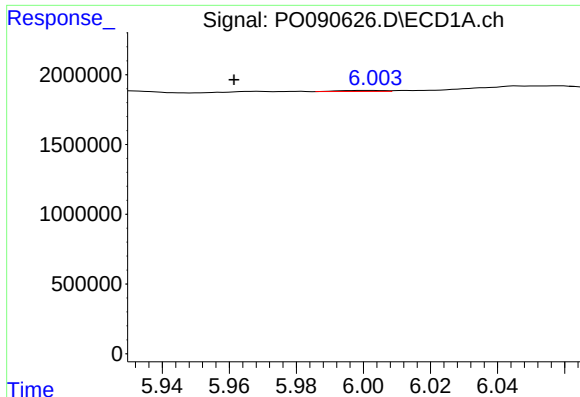
#22 AR-1248-2

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 597912
Conc: 6.31 ng/ml



#22 AR-1248-2

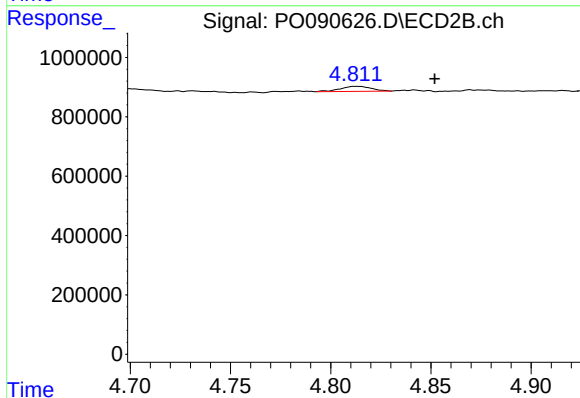
R.T.: 4.812 min
Delta R.T.: 0.001 min
Response: 181219
Conc: 5.57 ng/ml



#23 AR-1248-3

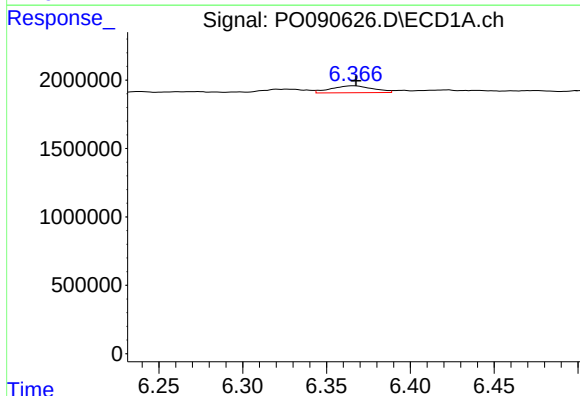
R.T.: 6.002 min
Delta R.T.: 0.041 min
Response: 70127
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



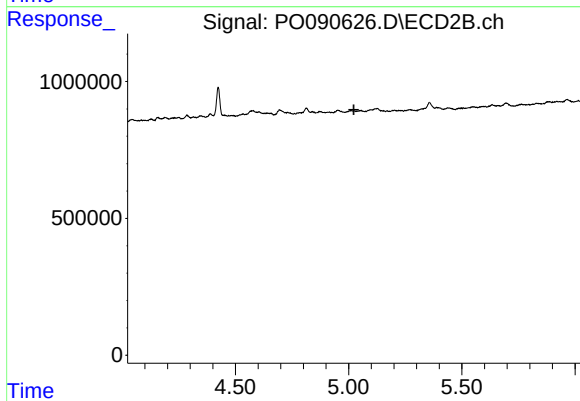
#23 AR-1248-3

R.T.: 4.812 min
Delta R.T.: -0.040 min
Response: 181219
Conc: 5.38 ng/ml



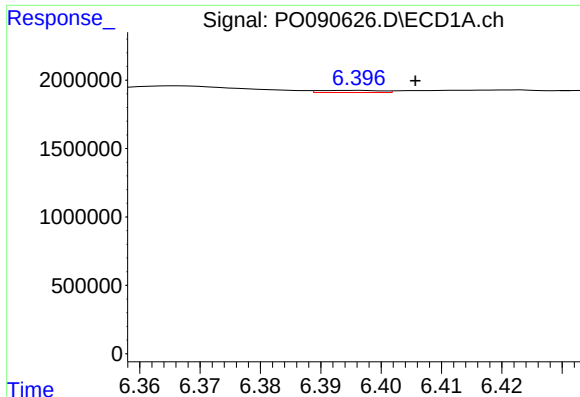
#24 AR-1248-4

R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 890156
Conc: 8.35 ng/ml



#24 AR-1248-4

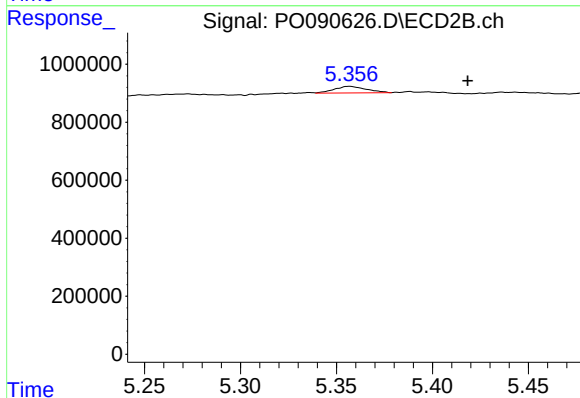
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

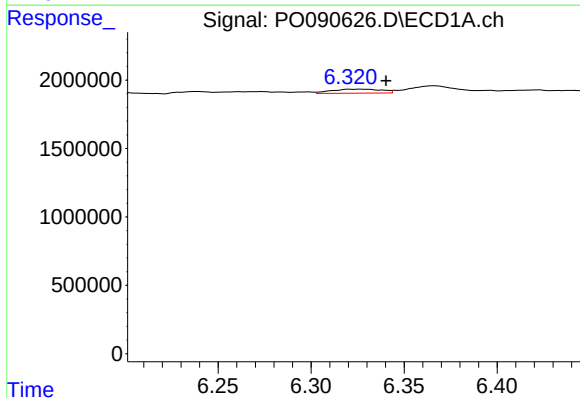
R.T.: 6.396 min
Delta R.T.: -0.010 min
Response: 111349
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



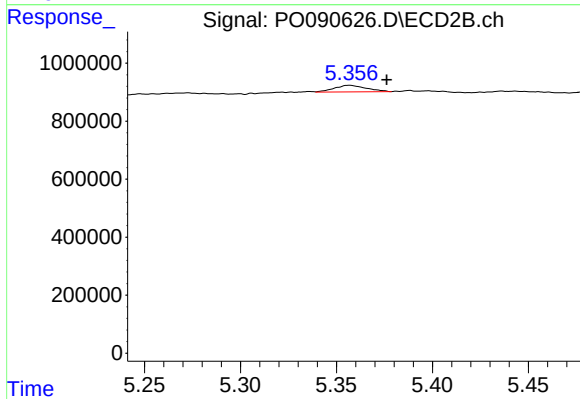
#25 AR-1248-5

R.T.: 5.357 min
Delta R.T.: -0.062 min
Response: 264195
Conc: 7.30 ng/ml



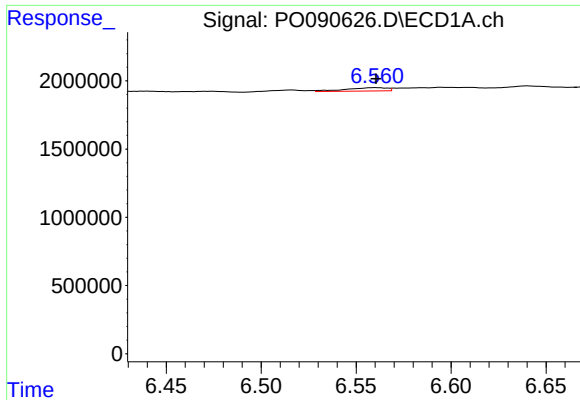
#26 AR-1254-1

R.T.: 6.327 min
Delta R.T.: -0.014 min
Response: 555944
Conc: 4.80 ng/ml



#26 AR-1254-1

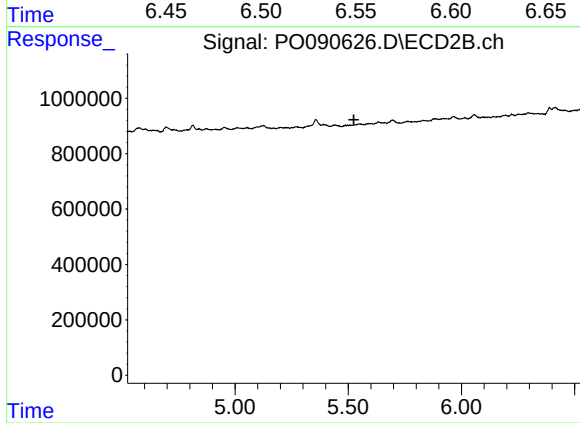
R.T.: 5.357 min
Delta R.T.: -0.019 min
Response: 264195
Conc: 4.49 ng/ml



#27 AR-1254-2

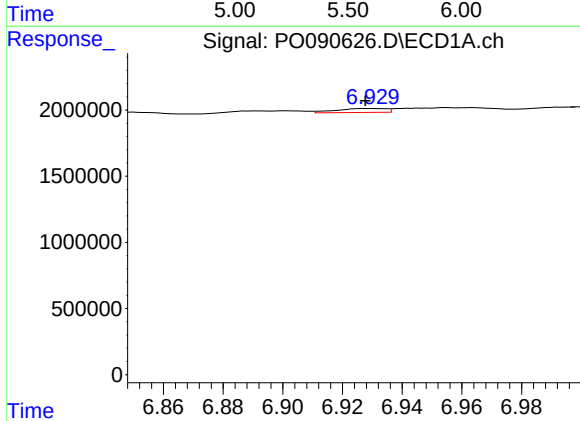
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 367746
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



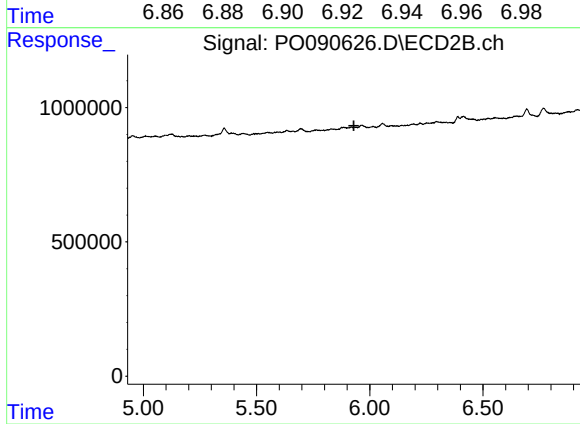
#27 AR-1254-2

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



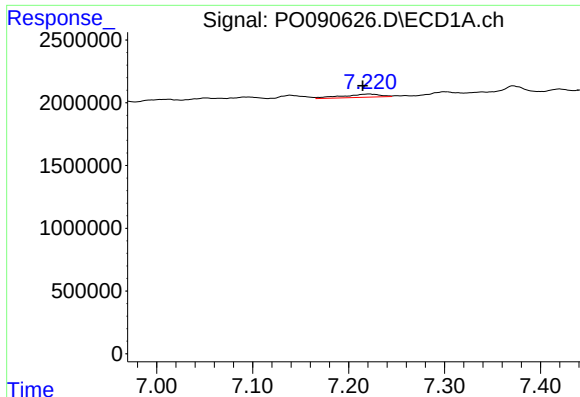
#28 AR-1254-3

R.T.: 6.929 min
Delta R.T.: 0.001 min
Response: 341808
Conc: 1.97 ng/ml



#28 AR-1254-3

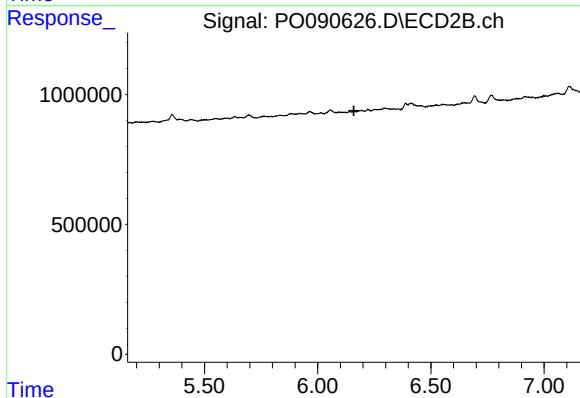
R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



#29 AR-1254-4

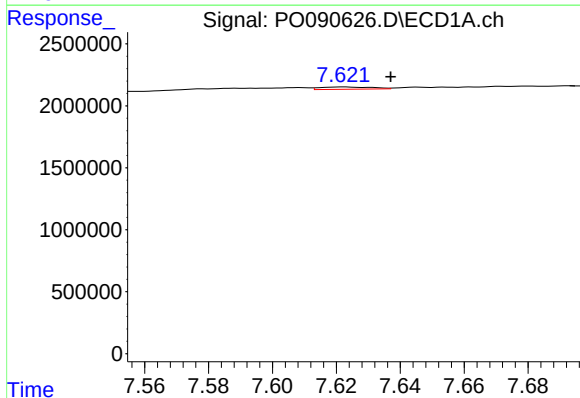
R.T.: 7.221 min
Delta R.T.: 0.006 min
Response: 719701
Conc: 5.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



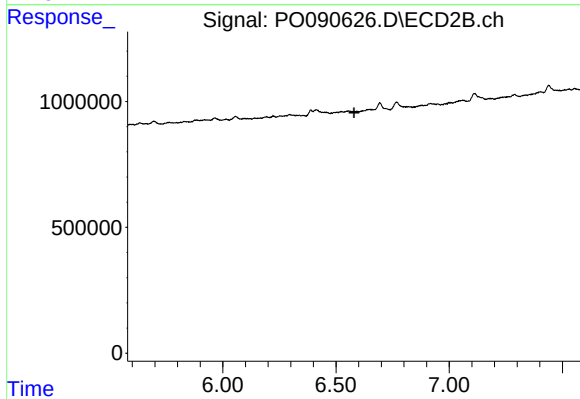
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



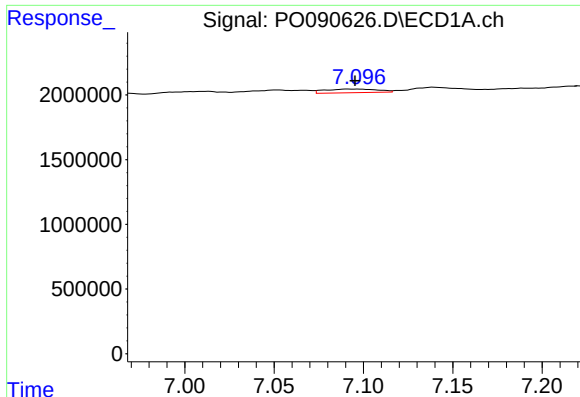
#30 AR-1254-5

R.T.: 7.622 min
Delta R.T.: -0.015 min
Response: 200943
Conc: 1.43 ng/ml



#30 AR-1254-5

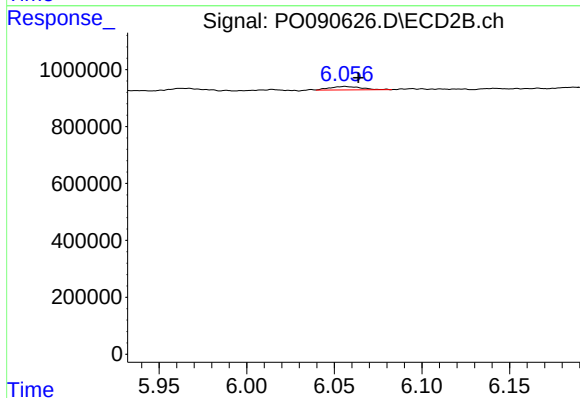
R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

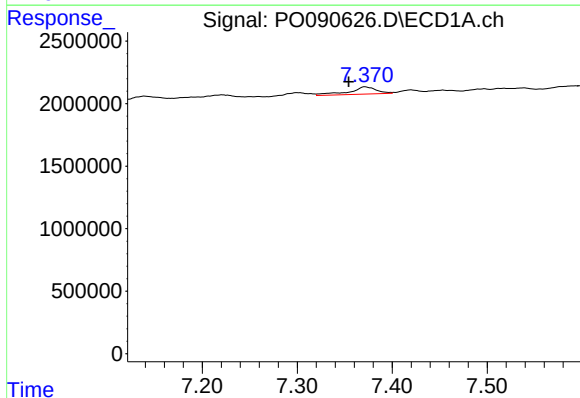
R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 582704
Conc: 4.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



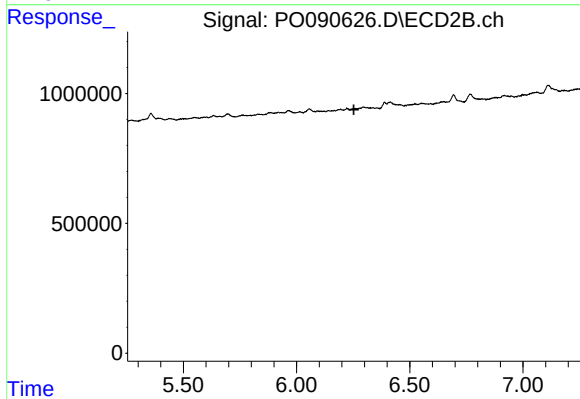
#31 AR-1260-1

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 151508
Conc: 2.52 ng/ml



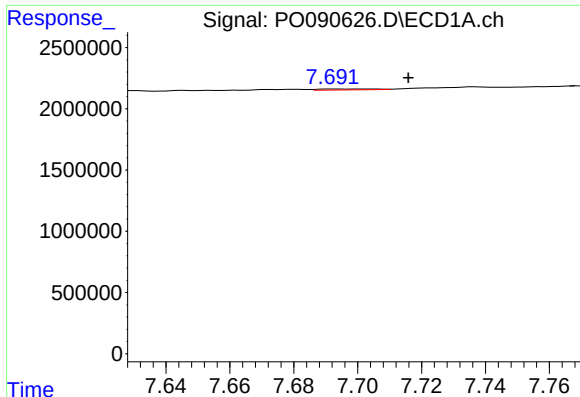
#32 AR-1260-2

R.T.: 7.372 min
Delta R.T.: 0.017 min
Response: 1156856
Conc: 7.15 ng/ml



#32 AR-1260-2

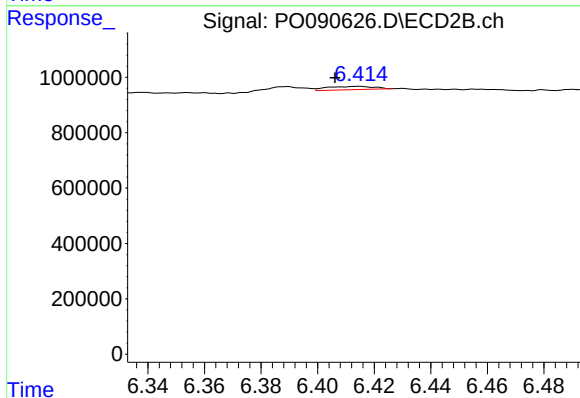
R.T.: 0.000 min
Exp R.T.: 6.253 min
Response: 0
Conc: N.D.



#33 AR-1260-3

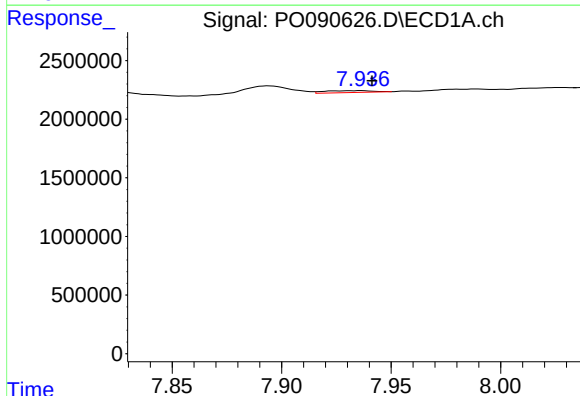
R.T.: 7.702 min
Delta R.T.: -0.014 min
Response: 95762
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



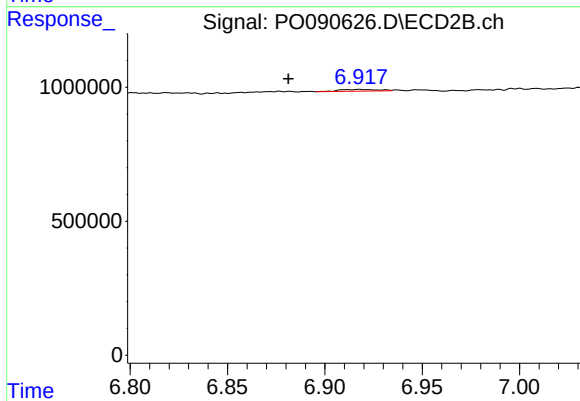
#33 AR-1260-3

R.T.: 6.415 min
Delta R.T.: 0.009 min
Response: 141260
Conc: 2.12 ng/ml



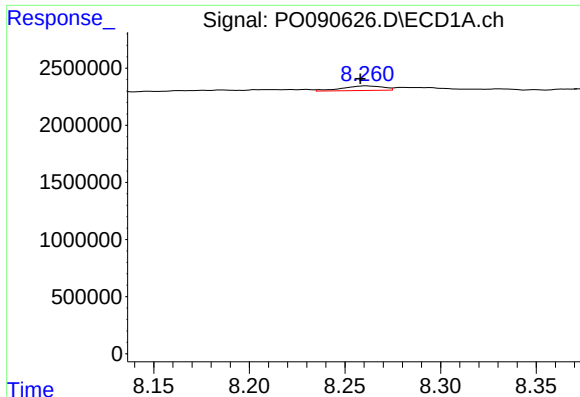
#34 AR-1260-4

R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 252556
Conc: 2.04 ng/ml



#34 AR-1260-4

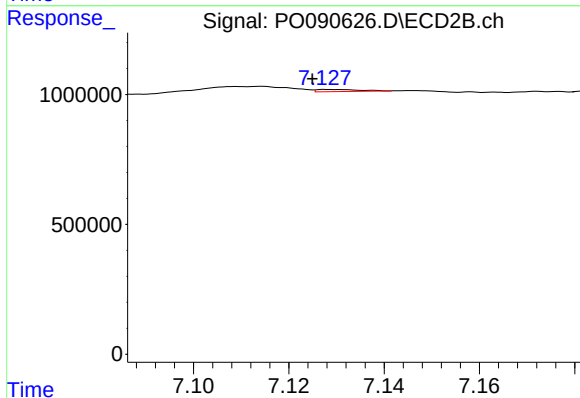
R.T.: 6.918 min
Delta R.T.: 0.036 min
Response: 90326
Conc: 1.78 ng/ml



#35 AR-1260-5

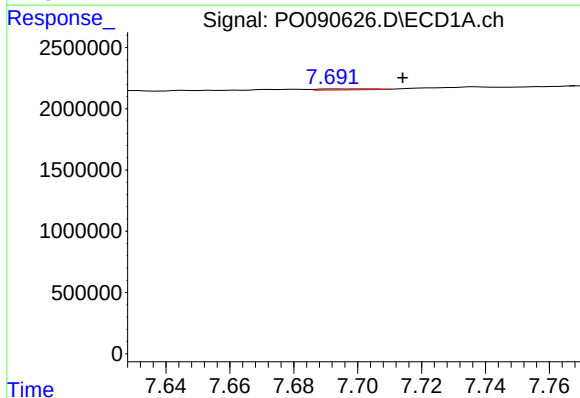
R.T.: 8.261 min
Delta R.T.: 0.003 min
Response: 599993
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



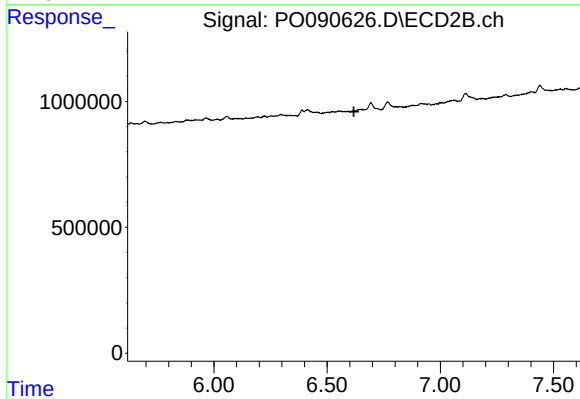
#35 AR-1260-5

R.T.: 7.128 min
Delta R.T.: 0.003 min
Response: 50431
Conc: 0.43 ng/ml



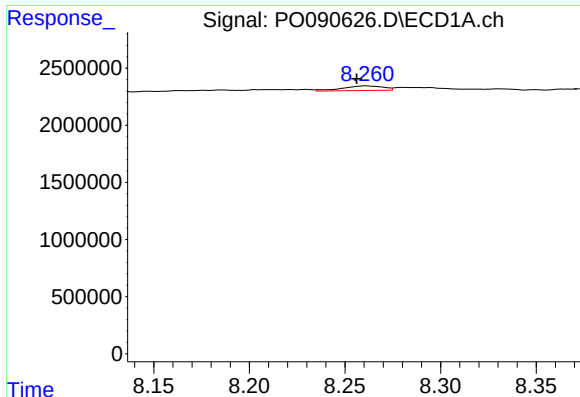
#36 AR-1262-1

R.T.: 7.702 min
Delta R.T.: -0.012 min
Response: 95762
Conc: 0.58 ng/ml



#36 AR-1262-1

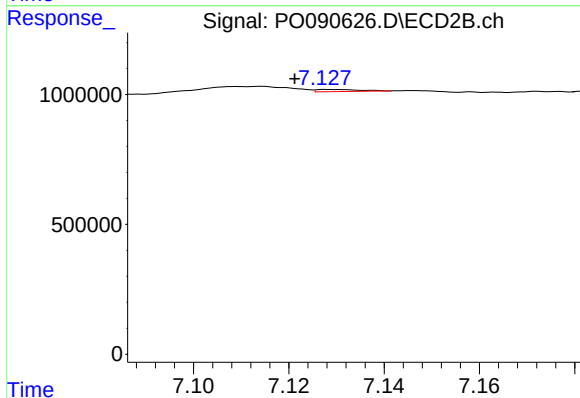
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.



#37 AR-1262-2

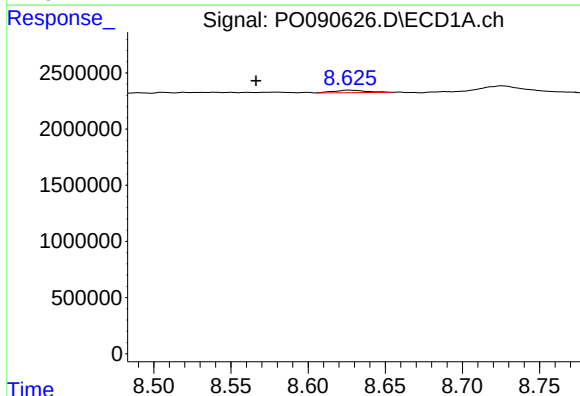
R.T.: 8.261 min
Delta R.T.: 0.005 min
Response: 599993
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



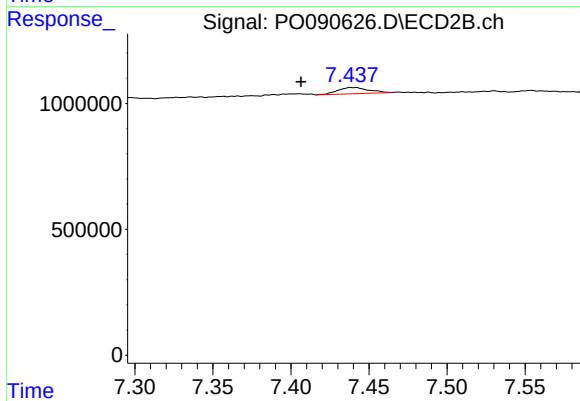
#37 AR-1262-2

R.T.: 7.128 min
Delta R.T.: 0.007 min
Response: 50431
Conc: 0.39 ng/ml



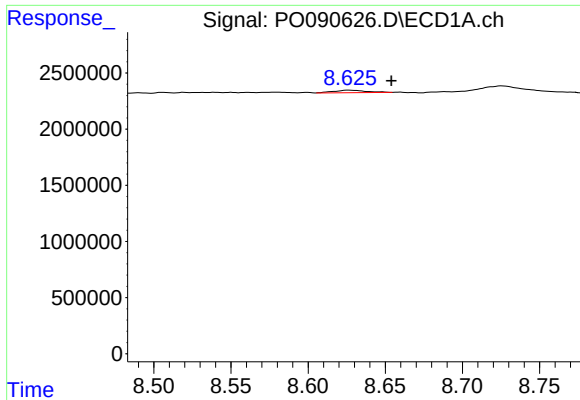
#38 AR-1262-3

R.T.: 8.626 min
Delta R.T.: 0.060 min
Response: 322969
Conc: 1.64 ng/ml



#38 AR-1262-3

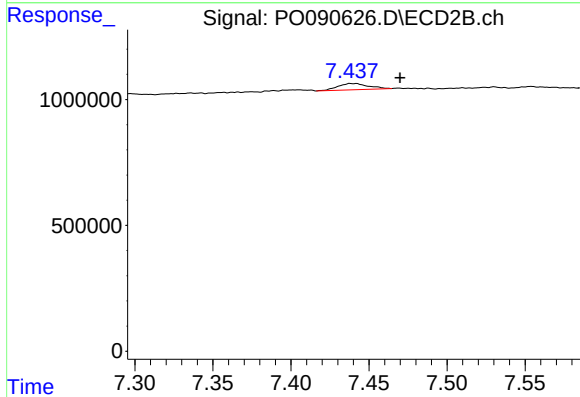
R.T.: 7.438 min
Delta R.T.: 0.031 min
Response: 337296
Conc: 6.19 ng/ml



#39 AR-1262-4

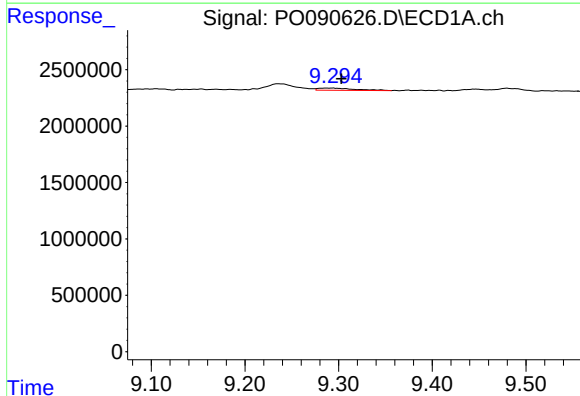
R.T.: 8.626 min
Delta R.T.: -0.028 min
Response: 322969
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



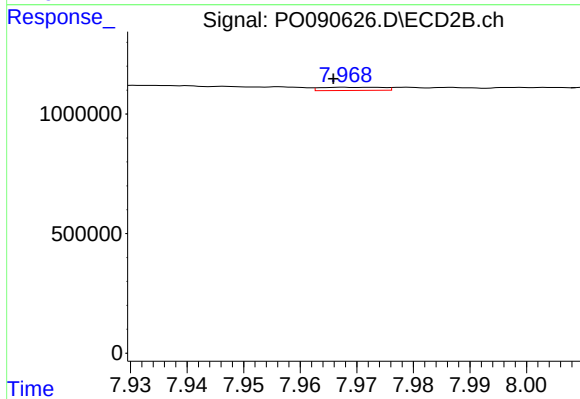
#39 AR-1262-4

R.T.: 7.438 min
Delta R.T.: -0.032 min
Response: 337296
Conc: 3.47 ng/ml



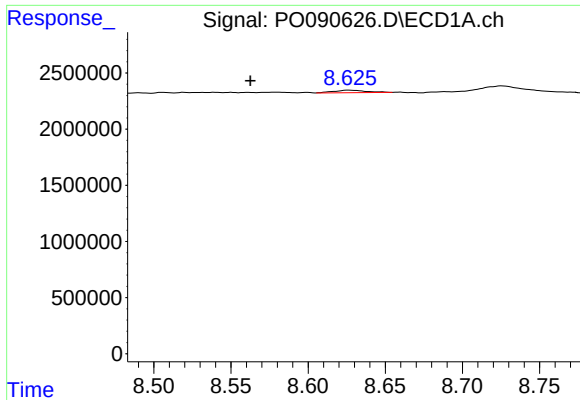
#40 AR-1262-5

R.T.: 9.293 min
Delta R.T.: -0.010 min
Response: 532863
Conc: 5.06 ng/ml



#40 AR-1262-5

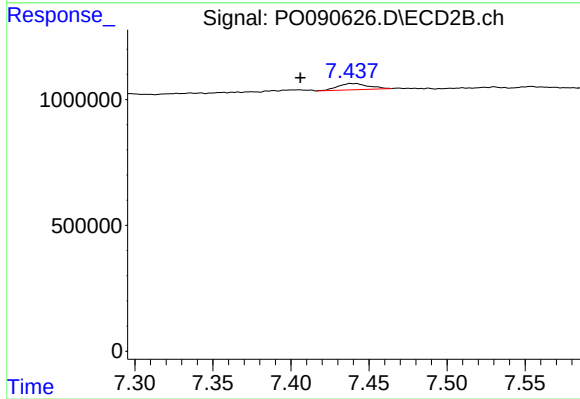
R.T.: 7.968 min
Delta R.T.: 0.002 min
Response: 100386
Conc: 2.12 ng/ml



#41 AR-1268-1

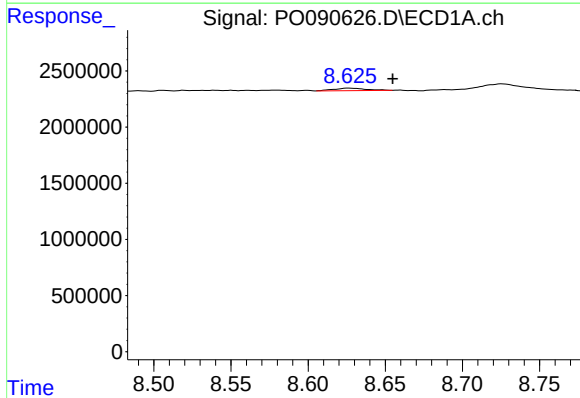
R.T.: 8.626 min
Delta R.T.: 0.064 min
Response: 322969
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



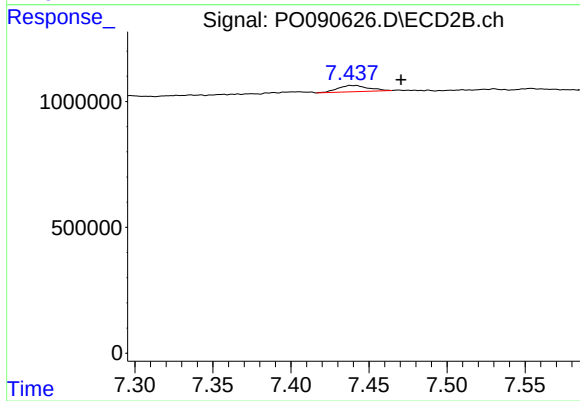
#41 AR-1268-1

R.T.: 7.438 min
Delta R.T.: 0.032 min
Response: 337296
Conc: 2.14 ng/ml



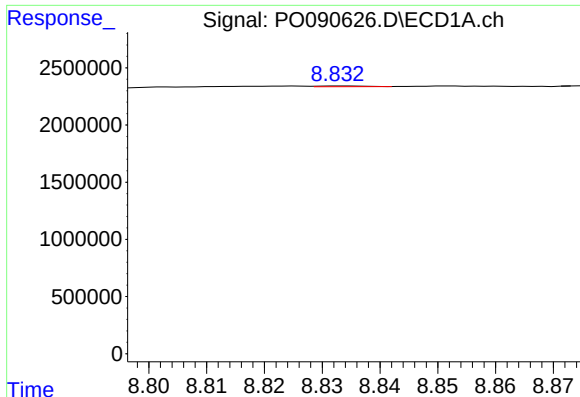
#42 AR-1268-2

R.T.: 8.626 min
Delta R.T.: -0.029 min
Response: 322969
Conc: 1.04 ng/ml



#42 AR-1268-2

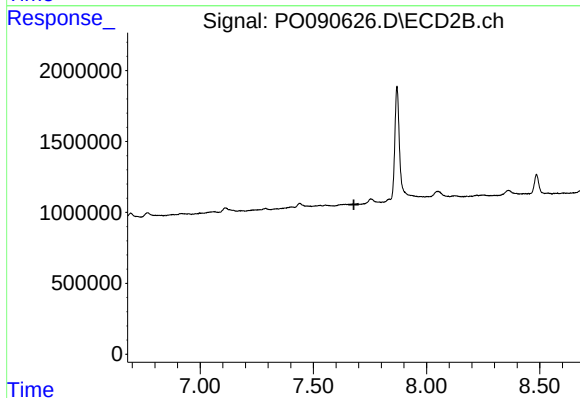
R.T.: 7.438 min
Delta R.T.: -0.033 min
Response: 337296
Conc: 2.40 ng/ml



#43 AR-1268-3

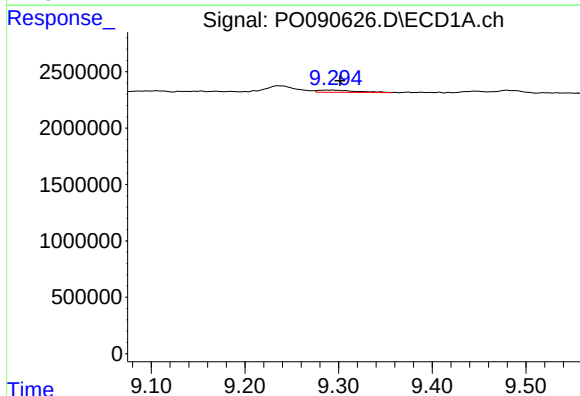
R.T.: 8.833 min
Delta R.T.: -0.049 min
Response: 30746
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



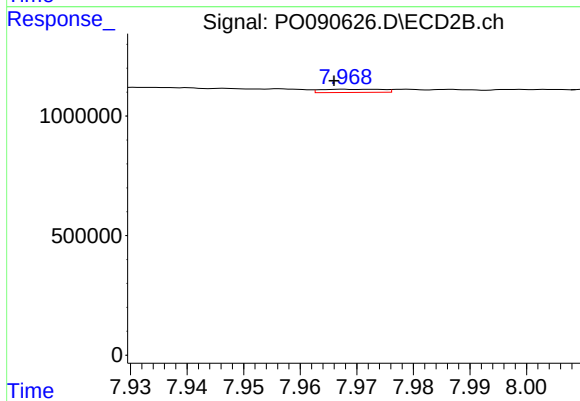
#43 AR-1268-3

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



#44 AR-1268-4

R.T.: 9.293 min
Delta R.T.: -0.008 min
Response: 532863
Conc: 4.57 ng/ml



#44 AR-1268-4

R.T.: 7.968 min
Delta R.T.: 0.002 min
Response: 100386
Conc: 1.85 ng/ml