

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111522\
 Data File : PO090585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2022 15:16
 Operator : YP/AJ
 Sample : N5615-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 17:14:51 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...	4.301	3.480	76178220	23547980	23.703	22.157
2)	SA Decachlor...	10.049	8.484	60009410	23901864	24.488	23.207
Target Compounds							
3)	L1 AR-1016-1	5.478	4.582	2234802	148761	21.010	3.851 #
4)	L1 AR-1016-2	5.498	4.582	1510950	148761	9.919	2.781 #
5)	L1 AR-1016-3	5.556	0.000	1038750	0	10.993	N.D. #
6)	L1 AR-1016-4	5.660	4.842	-25092	191116	N.D.	7.699 #
7)	L1 AR-1016-5	5.958	5.015	1056759	348160	13.692	11.334
8)	L2 AR-1221-1	4.508	3.761f	6646738	1528904	174.132	114.438 #
9)	L2 AR-1221-2	4.608	3.798	1129177	232361	39.720	22.895 #
10)	L2 AR-1221-3	0.000	3.798f	0	232361	N.D.	7.469 #
11)	L3 AR-1232-1	0.000	3.798f	0	232361	N.D.	9.767 #
12)	L3 AR-1232-2	5.231	4.582	2401147	148761	62.462	6.208 #
13)	L3 AR-1232-3	5.498	0.000	1510950	0	22.548	N.D. #
14)	L3 AR-1232-4	5.660	4.842	-25092	191116	N.D.	15.675 #
15)	L3 AR-1232-5	5.753	5.015	786471	348160	29.686	26.076
16)	L4 AR-1242-1	5.478	4.582	2234802	148761	27.010	4.997 #
17)	L4 AR-1242-2	5.498	4.582	1510950	148761	12.794	3.657 #
18)	L4 AR-1242-3	5.556	0.000	1038750	0	13.955	N.D. #
19)	L4 AR-1242-4	5.660	4.842	-25092	191116	N.D.	8.059 #
20)	L4 AR-1242-5	6.402	5.368	1950933	686446	31.738	23.997
21)	L5 AR-1248-1	5.478	4.582	2234802	148761	35.334	6.553 #
22)	L5 AR-1248-2	5.753	4.842	786471	191116	8.305	5.878 #
23)	L5 AR-1248-3	5.958	4.842	1056759	191116	10.720	5.670 #
24)	L5 AR-1248-4	6.364	5.015	2091251	348160	19.614	9.003 #
25)	L5 AR-1248-5	6.402	5.411	1950933	365756	18.572	10.101 #
26)	L6 AR-1254-1	6.337	5.368	-656122	686446	N.D.	11.653 #
27)	L6 AR-1254-2	6.560	5.585f	1903371	288820	10.943	5.390 #
28)	L6 AR-1254-3	6.924	5.928	547794	158681	3.155	1.915 #
29)	L6 AR-1254-4	7.214	6.107f	376647	311364	2.955	6.269 #
30)	L6 AR-1254-5	7.666	6.632f	1396803	255387	9.916	3.411 #
31)	L7 AR-1260-1	7.156f	6.049	161124	619715	1.149	10.294 #
32)	L7 AR-1260-2	7.370	6.250	147025	388322	0.909	5.375 #
33)	L7 AR-1260-3	7.706	6.432	212494	239959	2.023	3.601 #
34)	L7 AR-1260-4	7.929	6.869	1327145	159936	10.742	3.144 #
35)	L7 AR-1260-5	8.222f	7.111	725932	23223	3.190	0.200 #
36)	L8 AR-1262-1	7.706	6.632	212494	255387	1.282	3.370 #
37)	L8 AR-1262-2	8.222	7.111	725932	23223	2.584	0.181 #
40)	L8 AR-1262-5	0.000	7.945	0	65249	N.D.	1.375 #
44)	L9 AR-1268-4	0.000	7.945	0	65249	N.D.	1.201 #
45)	L9 AR-1268-5	9.711	8.239	88508	202481	0.103	0.578 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111522\
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Acq On : 15 Nov 2022 15:16
Operator : YP/AJ
Sample : N5615-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 17:14:51 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
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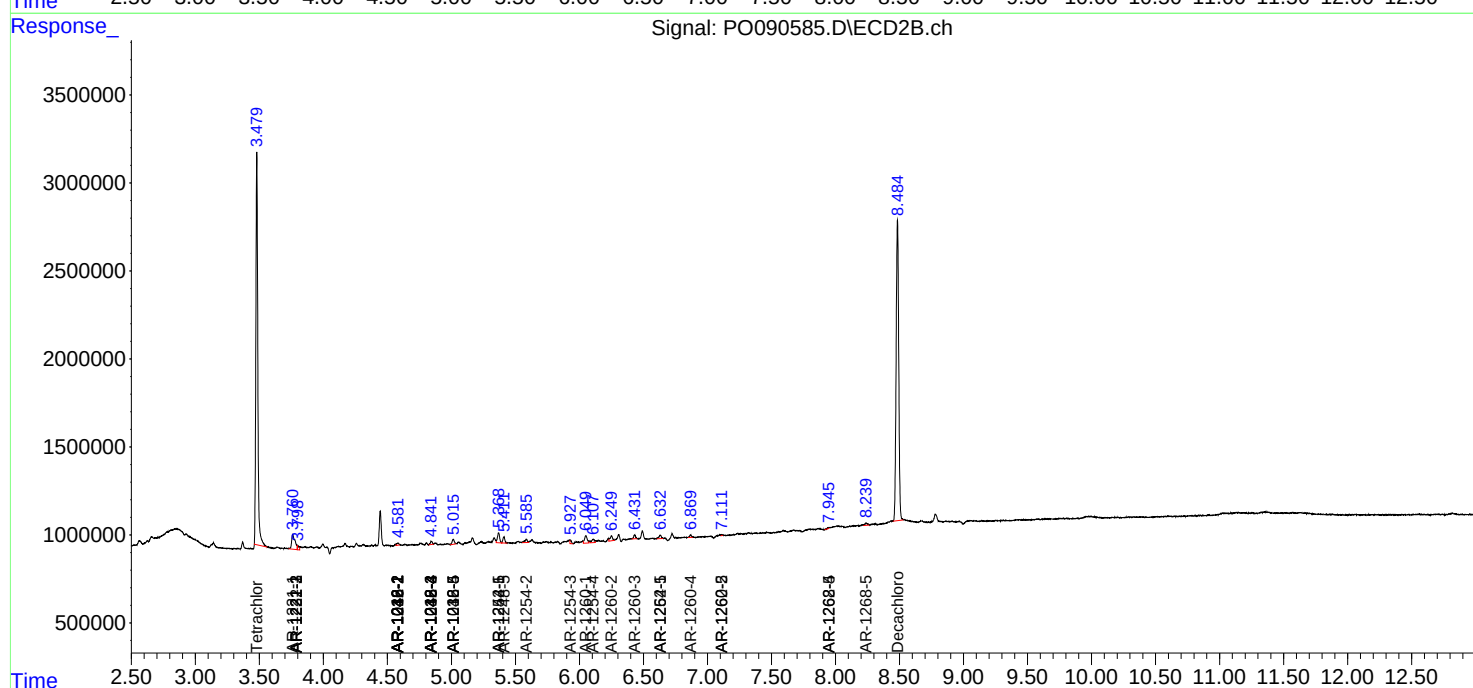
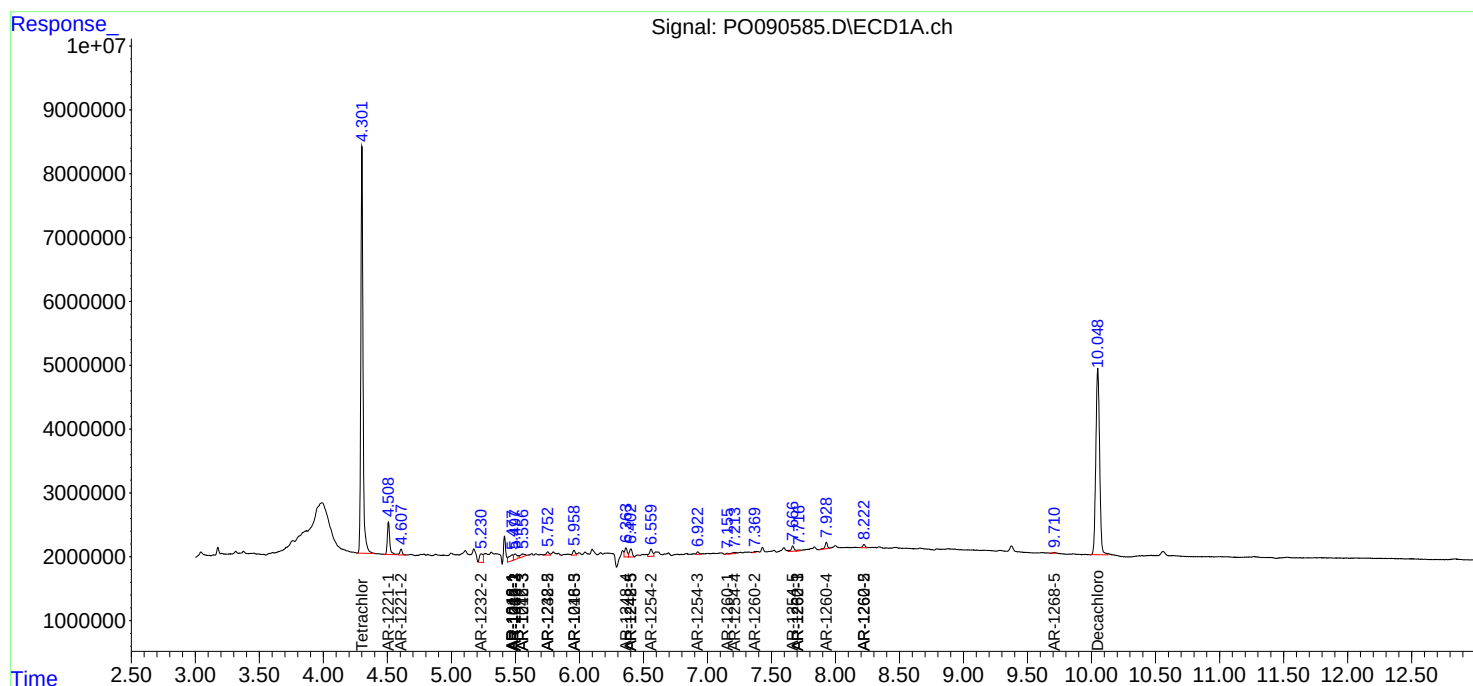
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

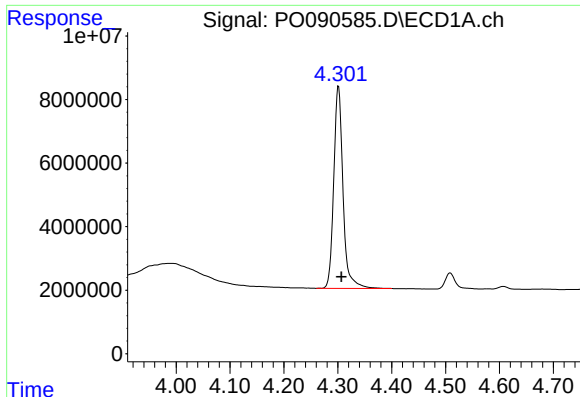
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111522\
Data File : PO090585.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2022 15:16
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

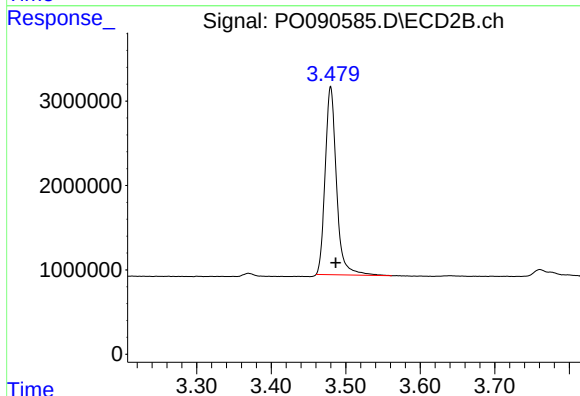




#1 Tetrachloro-m-xylene

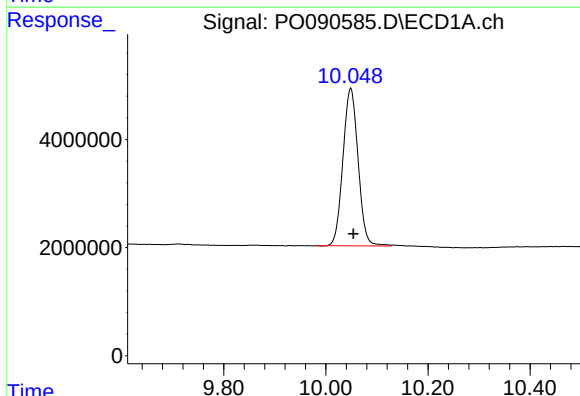
R.T.: 4.301 min
Delta R.T.: -0.006 min
Response: 76178220
Conc: 23.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



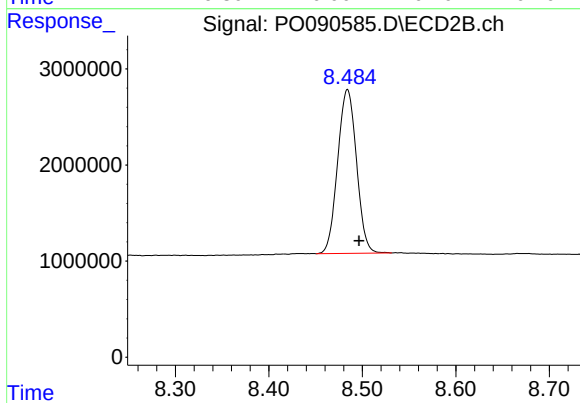
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: -0.007 min
Response: 23547980
Conc: 22.16 ng/ml



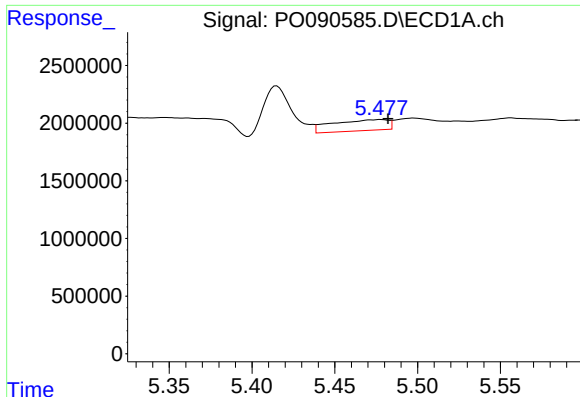
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.005 min
Response: 60009410
Conc: 24.49 ng/ml



#2 Decachlorobiphenyl

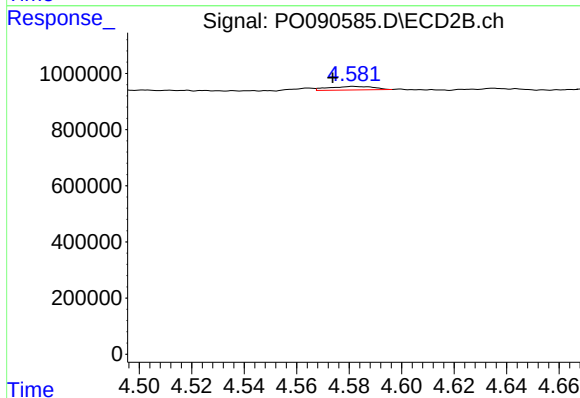
R.T.: 8.484 min
Delta R.T.: -0.012 min
Response: 23901864
Conc: 23.21 ng/ml



#3 AR-1016-1

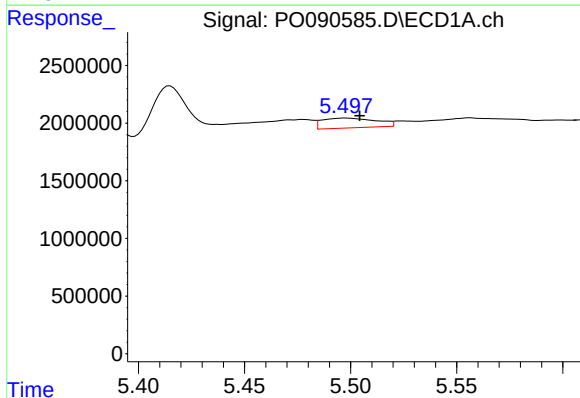
R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 2234802
Conc: 21.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



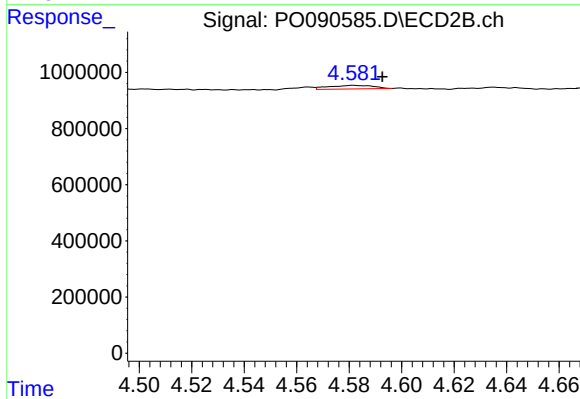
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: 0.008 min
Response: 148761
Conc: 3.85 ng/ml



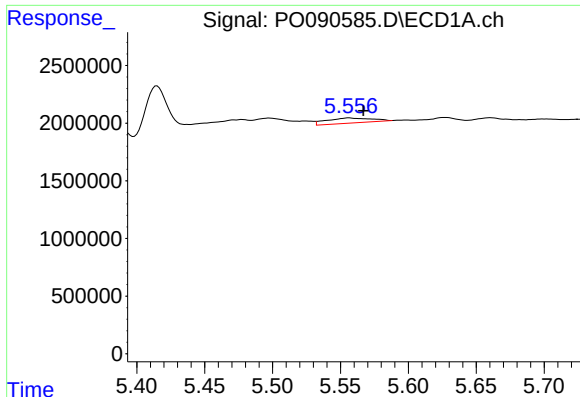
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 1510950
Conc: 9.92 ng/ml



#4 AR-1016-2

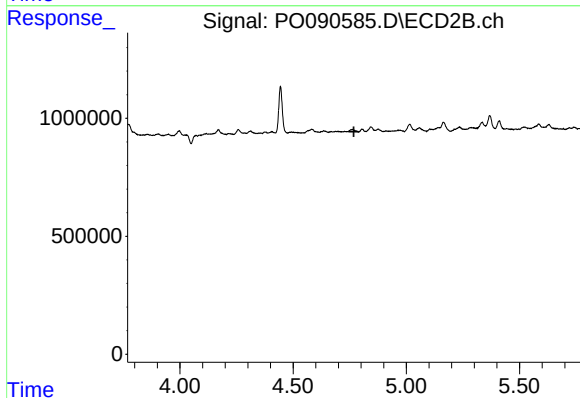
R.T.: 4.582 min
Delta R.T.: -0.011 min
Response: 148761
Conc: 2.78 ng/ml



#5 AR-1016-3

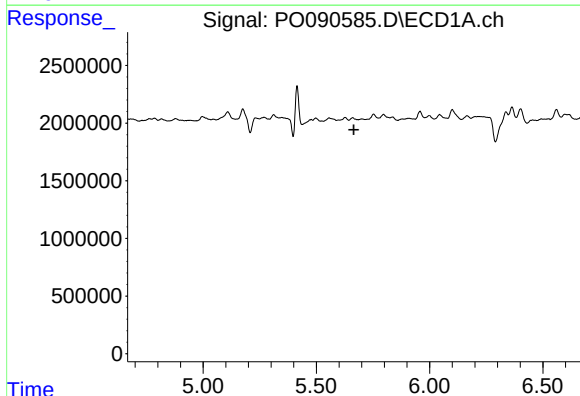
R.T.: 5.556 min
Delta R.T.: -0.010 min
Response: 1038750
Conc: 10.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



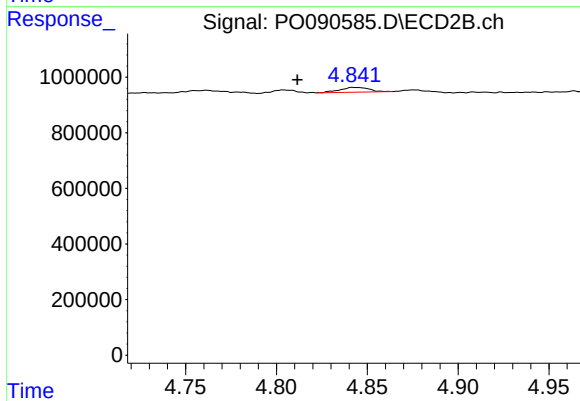
#5 AR-1016-3

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



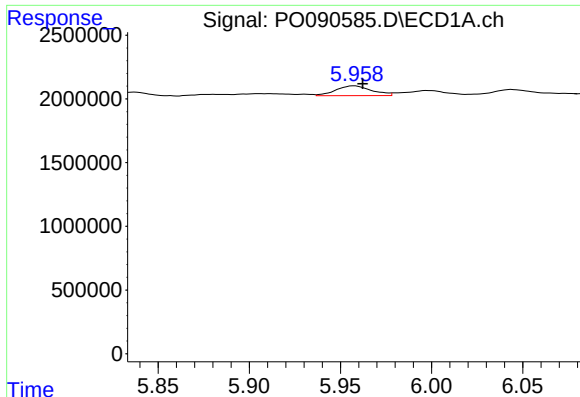
#6 AR-1016-4

R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: -25092
Conc: N.D.



#6 AR-1016-4

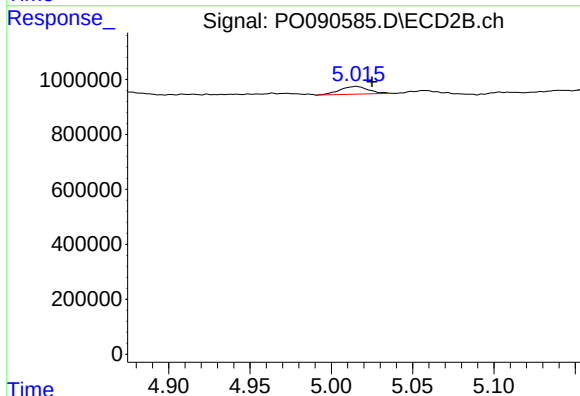
R.T.: 4.842 min
Delta R.T.: 0.031 min
Response: 191116
Conc: 7.70 ng/ml



#7 AR-1016-5

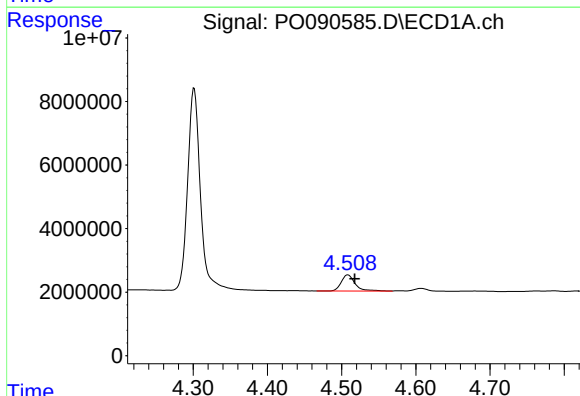
R.T.: 5.958 min
Delta R.T.: -0.005 min
Response: 1056759
Conc: 13.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



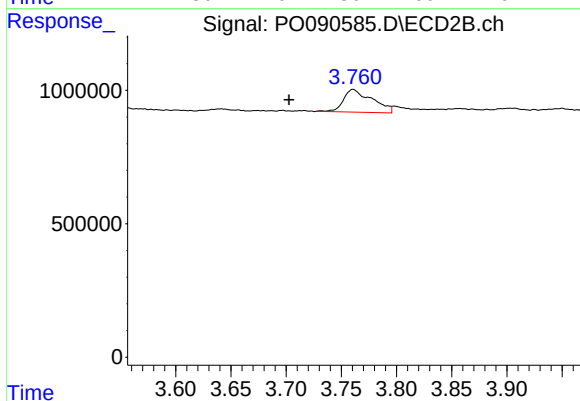
#7 AR-1016-5

R.T.: 5.015 min
Delta R.T.: -0.010 min
Response: 348160
Conc: 11.33 ng/ml



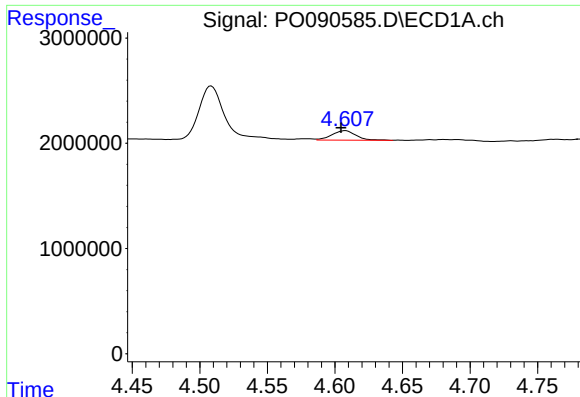
#8 AR-1221-1

R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 6646738
Conc: 174.13 ng/ml



#8 AR-1221-1

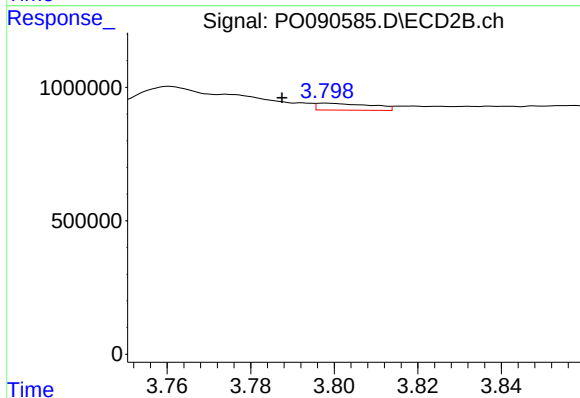
R.T.: 3.761 min
Delta R.T.: 0.058 min
Response: 1528904
Conc: 114.44 ng/ml



#9 AR-1221-2

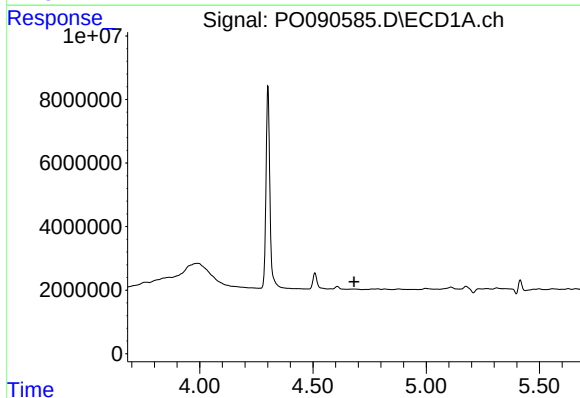
R.T.: 4.608 min
Delta R.T.: 0.003 min
Response: 1129177
Conc: 39.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



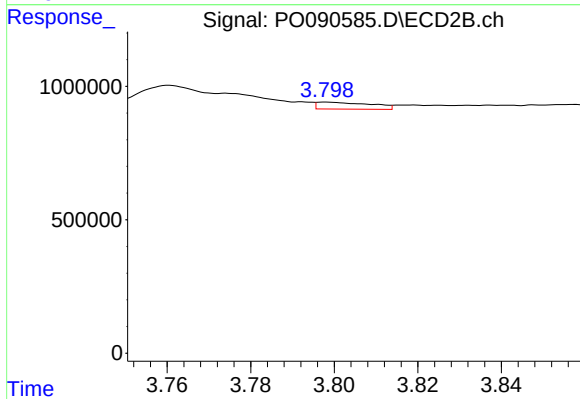
#9 AR-1221-2

R.T.: 3.798 min
Delta R.T.: 0.010 min
Response: 232361
Conc: 22.90 ng/ml



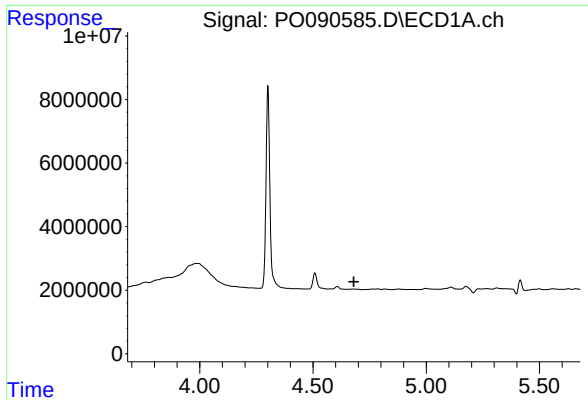
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



#10 AR-1221-3

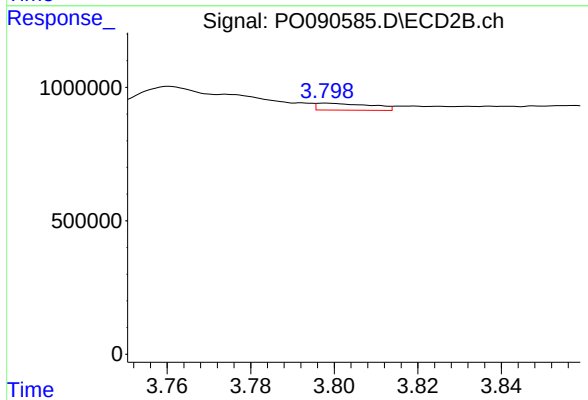
R.T.: 3.798 min
Delta R.T.: -0.066 min
Response: 232361
Conc: 7.47 ng/ml



#11 AR-1232-1

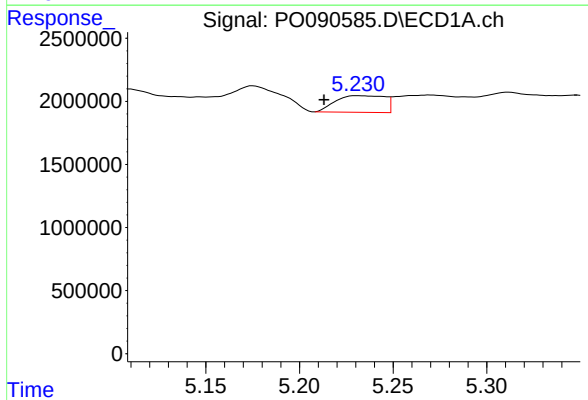
R.T.: 0.000 min
Exp R.T.: 4.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



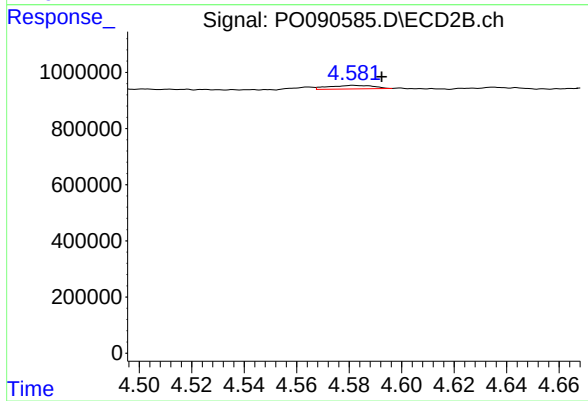
#11 AR-1232-1

R.T.: 3.798 min
Delta R.T.: -0.065 min
Response: 232361
Conc: 9.77 ng/ml



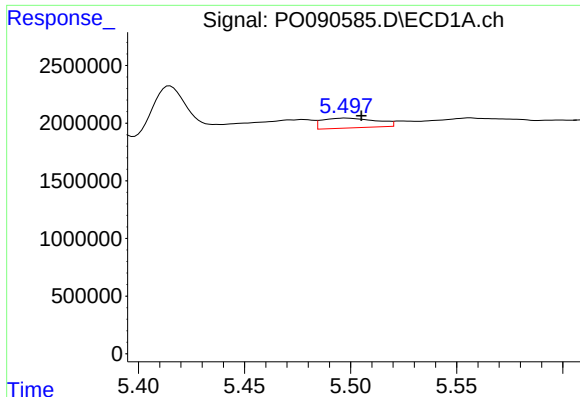
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: 0.017 min
Response: 2401147
Conc: 62.46 ng/ml



#12 AR-1232-2

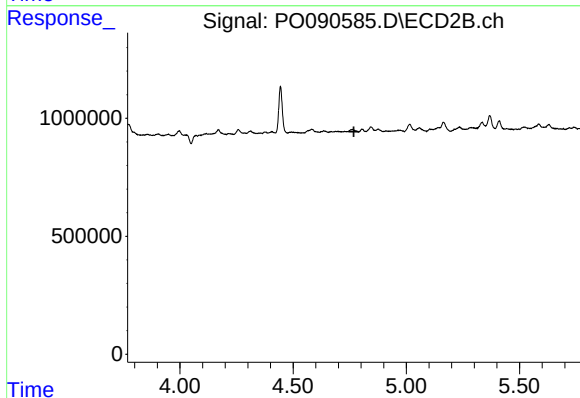
R.T.: 4.582 min
Delta R.T.: -0.011 min
Response: 148761
Conc: 6.21 ng/ml



#13 AR-1232-3

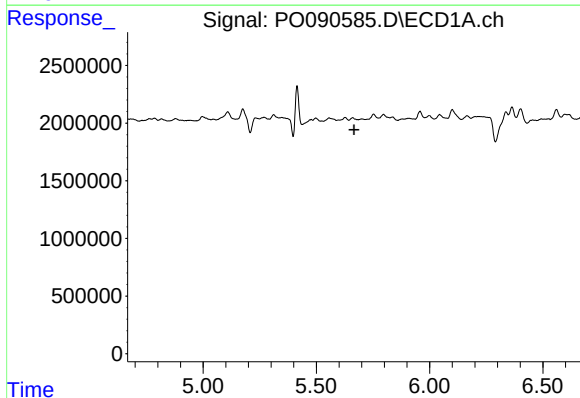
R.T.: 5.498 min
Delta R.T.: -0.007 min
Response: 1510950
Conc: 22.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



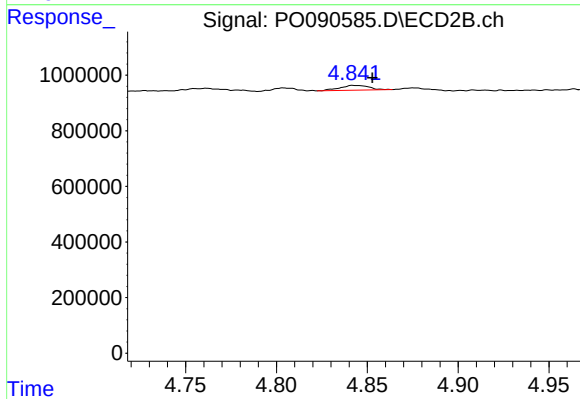
#13 AR-1232-3

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



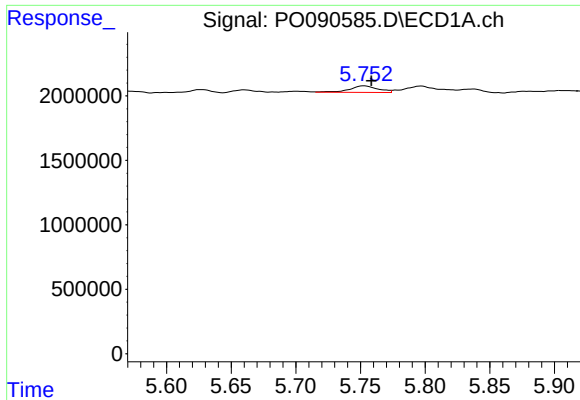
#14 AR-1232-4

R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: -25092
Conc: N.D.



#14 AR-1232-4

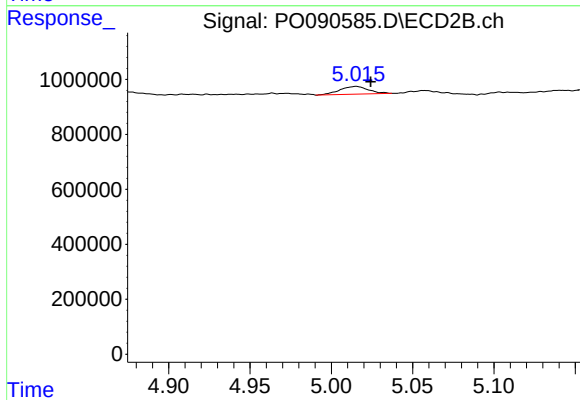
R.T.: 4.842 min
Delta R.T.: -0.011 min
Response: 191116
Conc: 15.67 ng/ml



#15 AR-1232-5

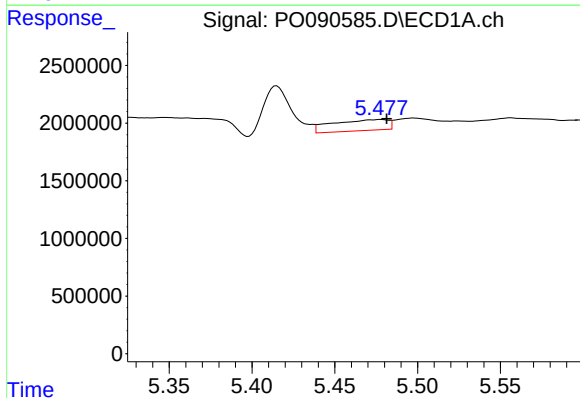
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 786471
Conc: 29.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



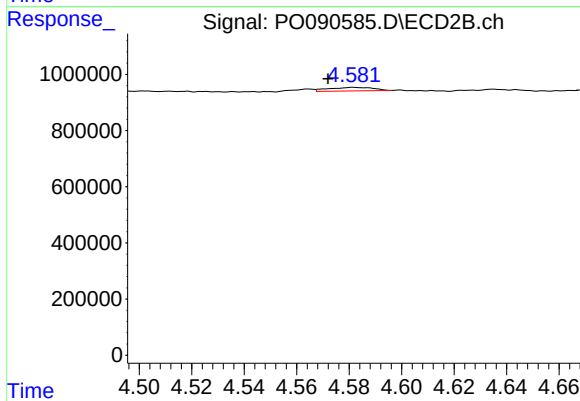
#15 AR-1232-5

R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 348160
Conc: 26.08 ng/ml



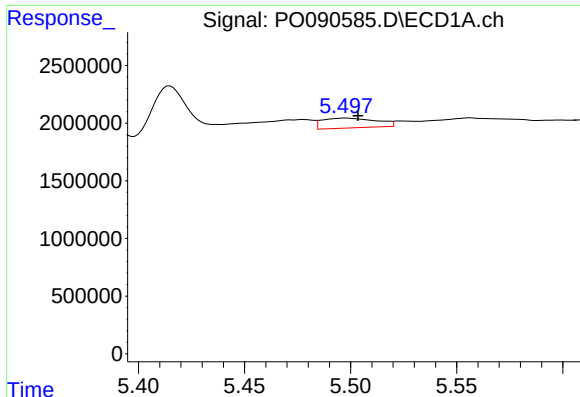
#16 AR-1242-1

R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 2234802
Conc: 27.01 ng/ml



#16 AR-1242-1

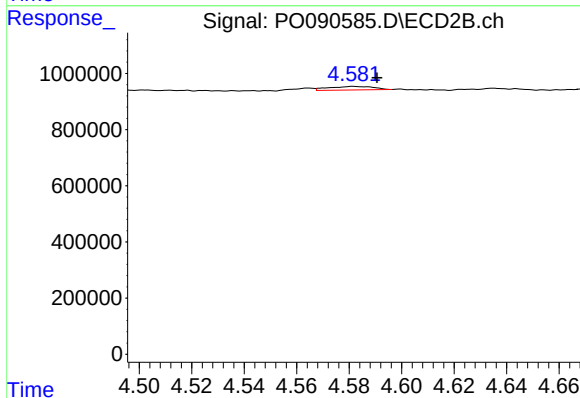
R.T.: 4.582 min
Delta R.T.: 0.010 min
Response: 148761
Conc: 5.00 ng/ml



#17 AR-1242-2

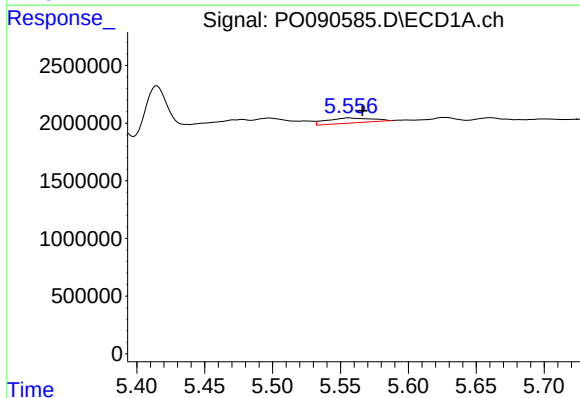
R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 1510950
Conc: 12.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



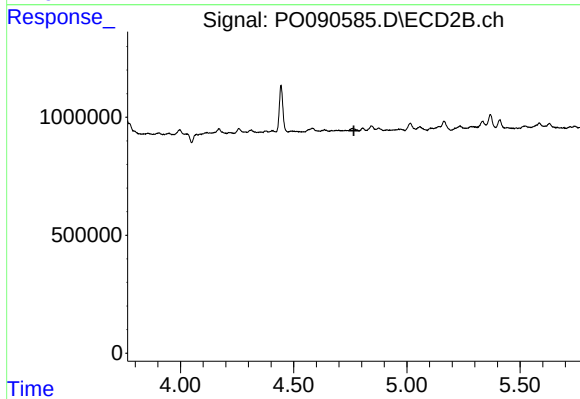
#17 AR-1242-2

R.T.: 4.582 min
Delta R.T.: -0.009 min
Response: 148761
Conc: 3.66 ng/ml



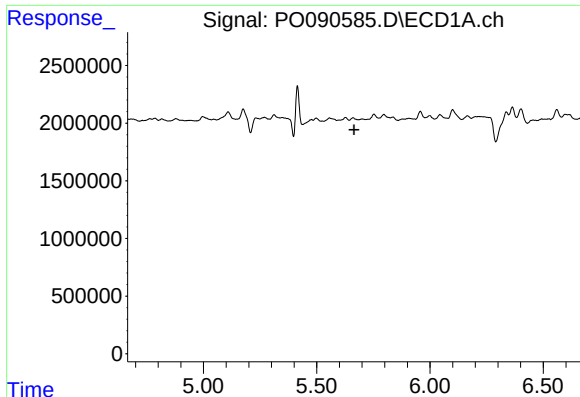
#18 AR-1242-3

R.T.: 5.556 min
Delta R.T.: -0.010 min
Response: 1038750
Conc: 13.95 ng/ml



#18 AR-1242-3

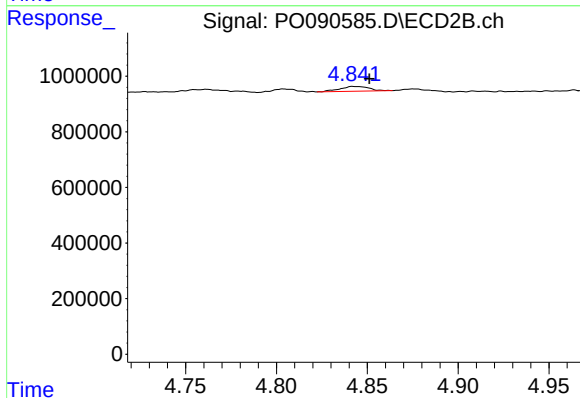
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.



#19 AR-1242-4

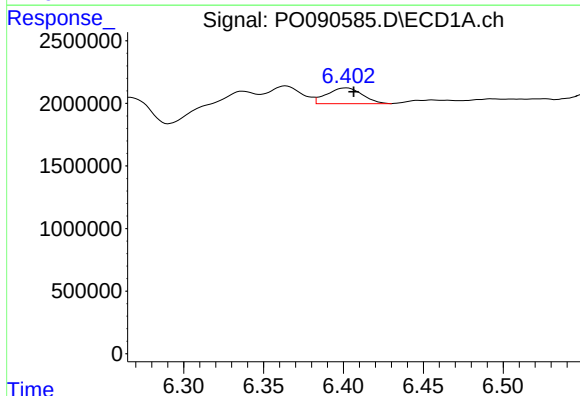
R.T.: 5.660 min
Delta R.T.: -0.004 min
Response: -25092
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



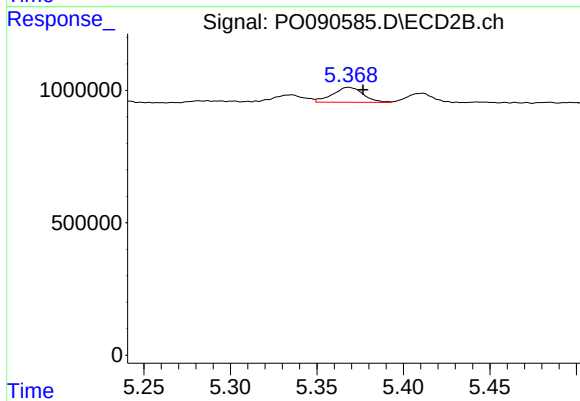
#19 AR-1242-4

R.T.: 4.842 min
Delta R.T.: -0.009 min
Response: 191116
Conc: 8.06 ng/ml



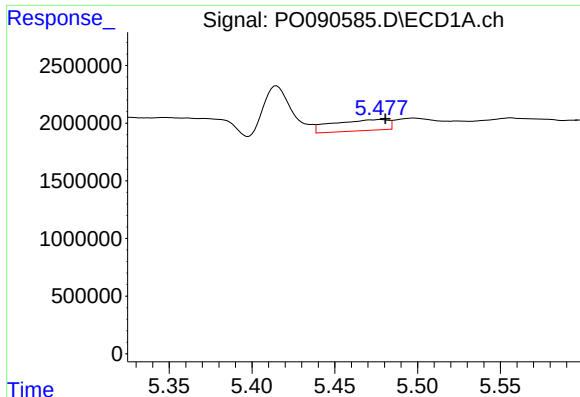
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 1950933
Conc: 31.74 ng/ml



#20 AR-1242-5

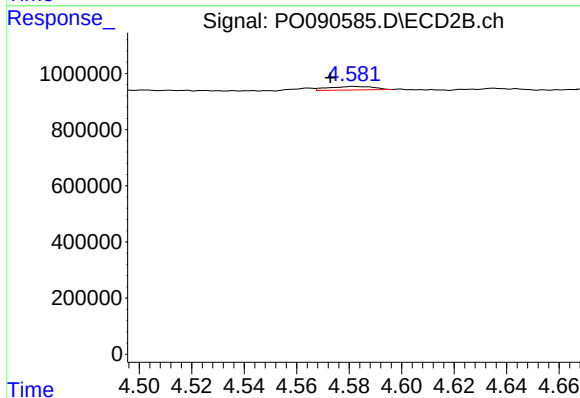
R.T.: 5.368 min
Delta R.T.: -0.008 min
Response: 686446
Conc: 24.00 ng/ml



#21 AR-1248-1

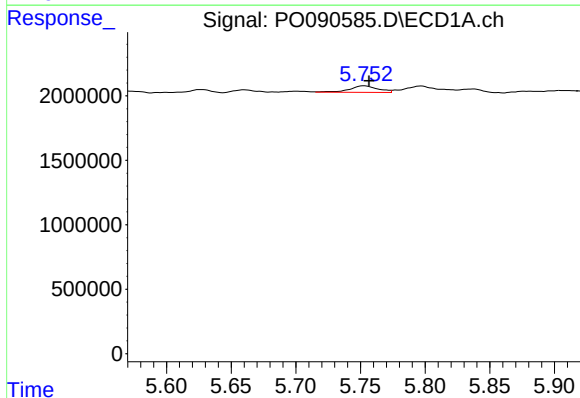
R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 2234802
Conc: 35.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



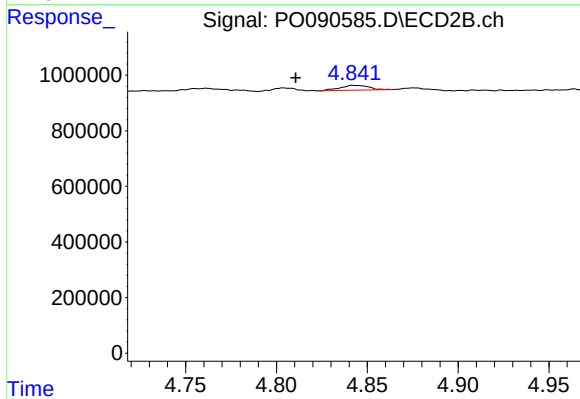
#21 AR-1248-1

R.T.: 4.582 min
Delta R.T.: 0.009 min
Response: 148761
Conc: 6.55 ng/ml



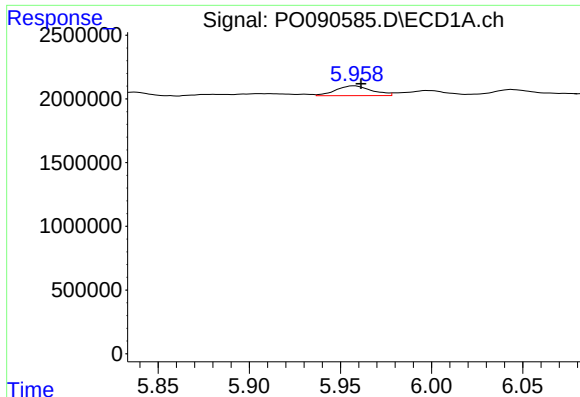
#22 AR-1248-2

R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 786471
Conc: 8.30 ng/ml



#22 AR-1248-2

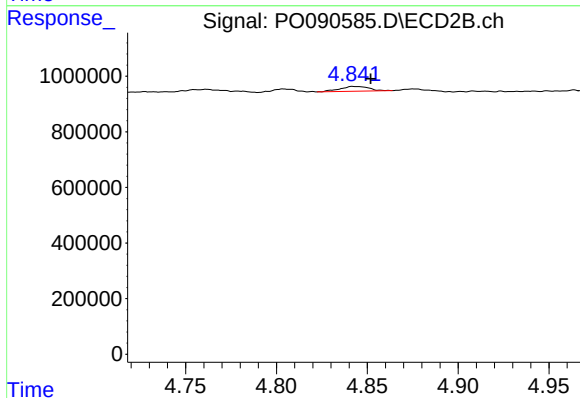
R.T.: 4.842 min
Delta R.T.: 0.032 min
Response: 191116
Conc: 5.88 ng/ml



#23 AR-1248-3

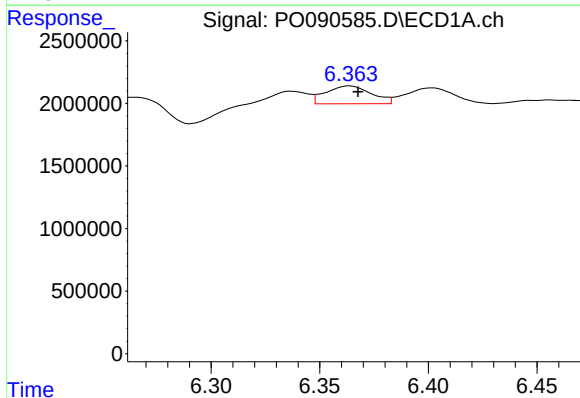
R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 1056759
Conc: 10.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



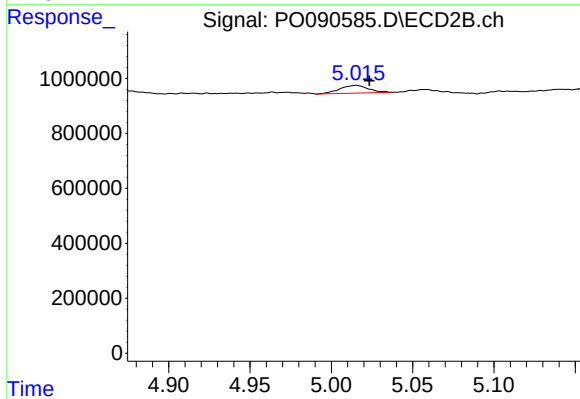
#23 AR-1248-3

R.T.: 4.842 min
Delta R.T.: -0.010 min
Response: 191116
Conc: 5.67 ng/ml



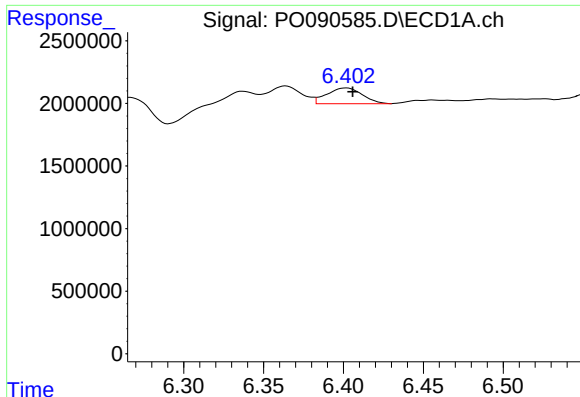
#24 AR-1248-4

R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 2091251
Conc: 19.61 ng/ml



#24 AR-1248-4

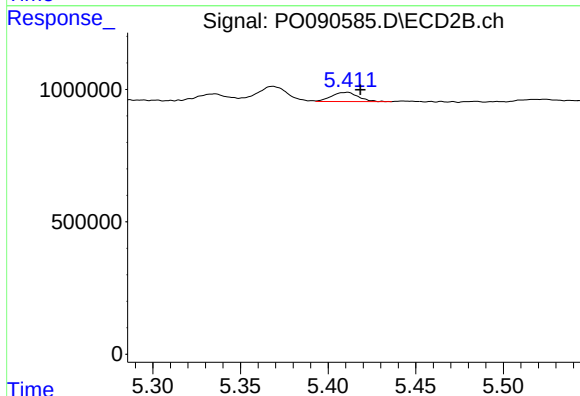
R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 348160
Conc: 9.00 ng/ml



#25 AR-1248-5

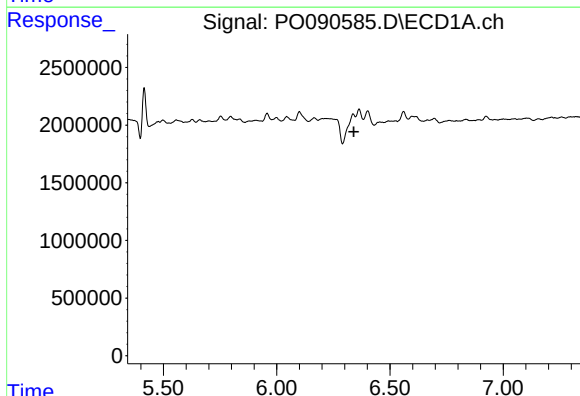
R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 1950933
Conc: 18.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



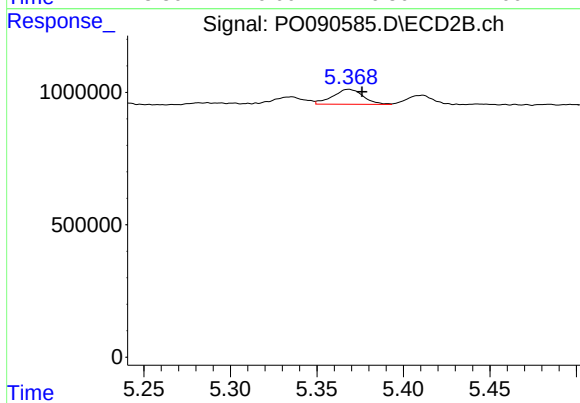
#25 AR-1248-5

R.T.: 5.411 min
Delta R.T.: -0.007 min
Response: 365756
Conc: 10.10 ng/ml



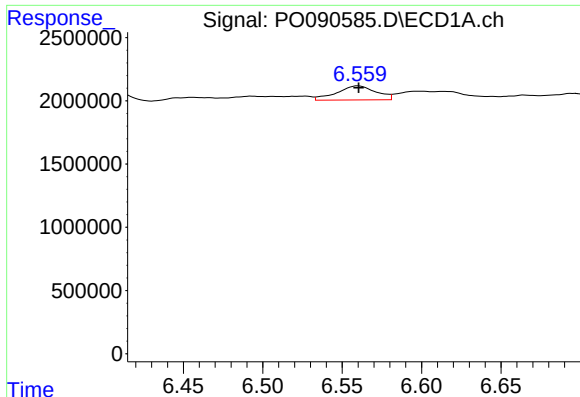
#26 AR-1254-1

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: -656122
Conc: N.D.



#26 AR-1254-1

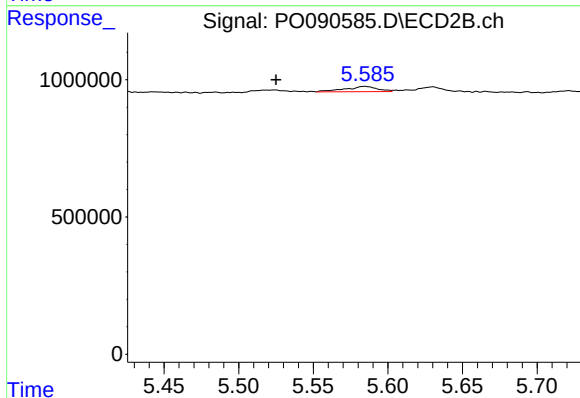
R.T.: 5.368 min
Delta R.T.: -0.008 min
Response: 686446
Conc: 11.65 ng/ml



#27 AR-1254-2

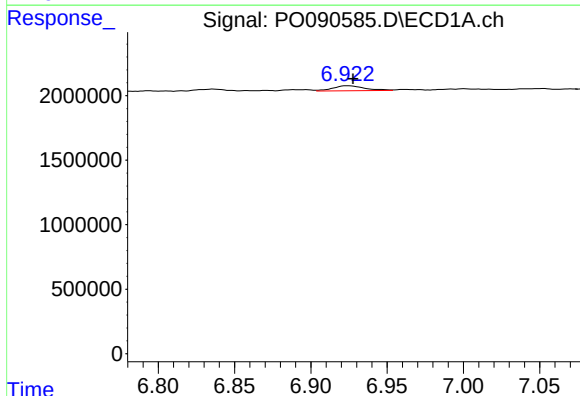
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 1903371
Conc: 10.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



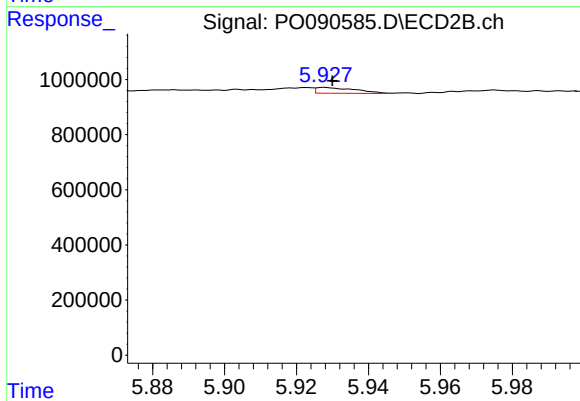
#27 AR-1254-2

R.T.: 5.585 min
Delta R.T.: 0.060 min
Response: 288820
Conc: 5.39 ng/ml



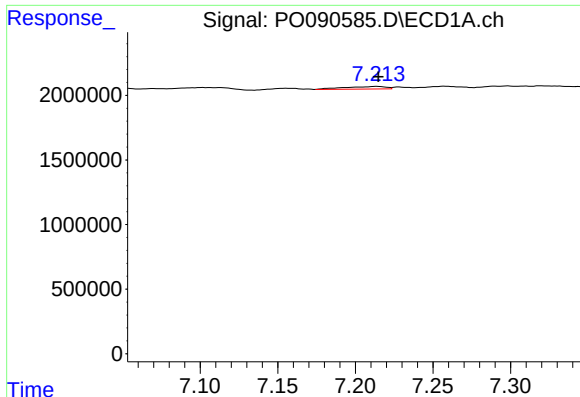
#28 AR-1254-3

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 547794
Conc: 3.16 ng/ml



#28 AR-1254-3

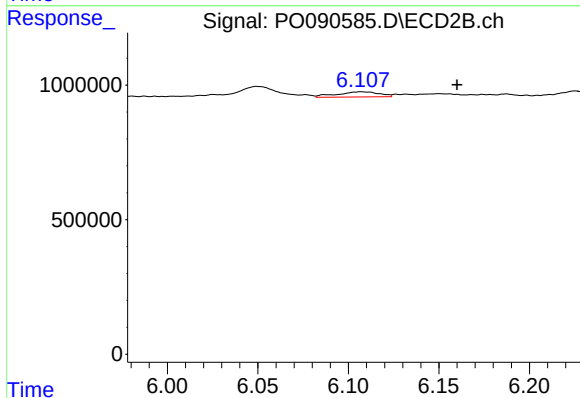
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 158681
Conc: 1.91 ng/ml



#29 AR-1254-4

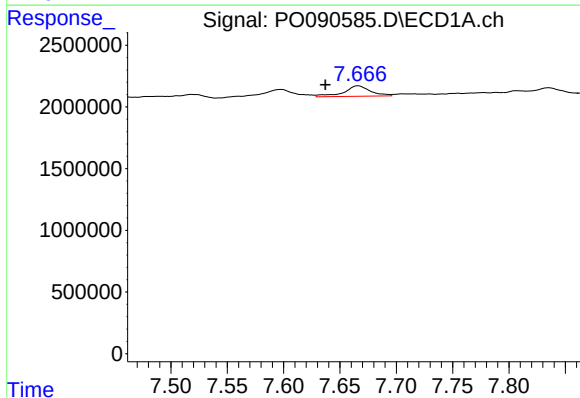
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 376647
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



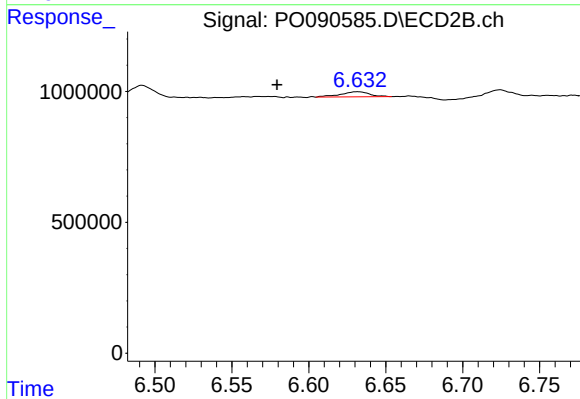
#29 AR-1254-4

R.T.: 6.107 min
Delta R.T.: -0.053 min
Response: 311364
Conc: 6.27 ng/ml



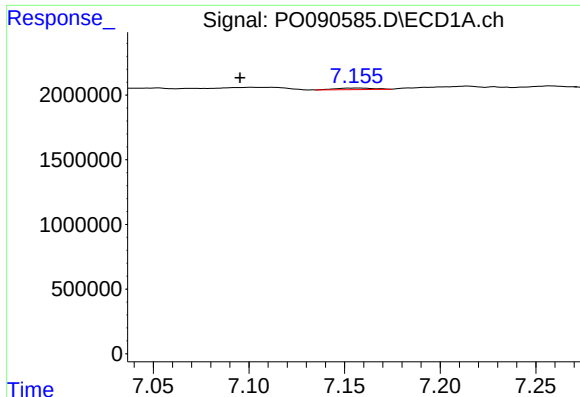
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: 0.029 min
Response: 1396803
Conc: 9.92 ng/ml



#30 AR-1254-5

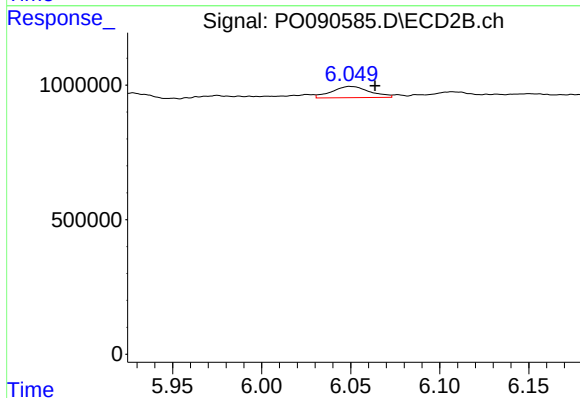
R.T.: 6.632 min
Delta R.T.: 0.053 min
Response: 255387
Conc: 3.41 ng/ml



#31 AR-1260-1

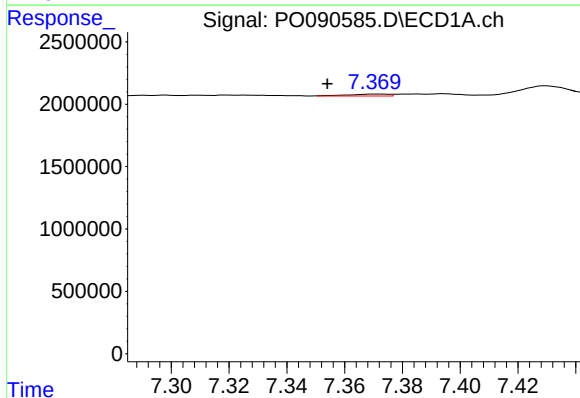
R.T.: 7.156 min
Delta R.T.: 0.061 min
Response: 161124
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



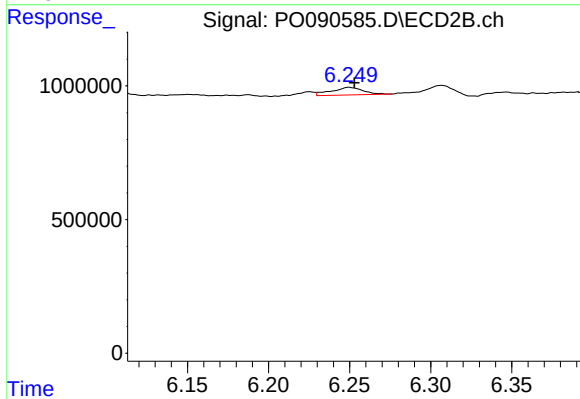
#31 AR-1260-1

R.T.: 6.049 min
Delta R.T.: -0.014 min
Response: 619715
Conc: 10.29 ng/ml



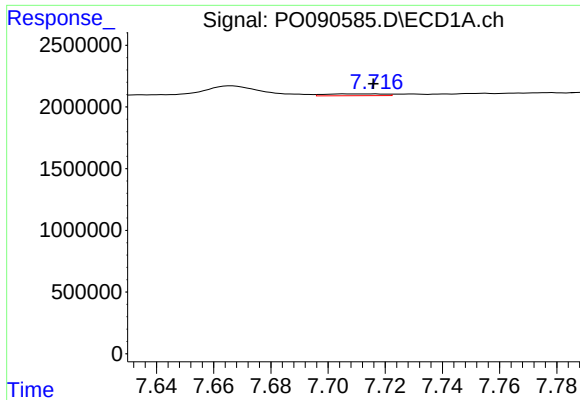
#32 AR-1260-2

R.T.: 7.370 min
Delta R.T.: 0.016 min
Response: 147025
Conc: 0.91 ng/ml



#32 AR-1260-2

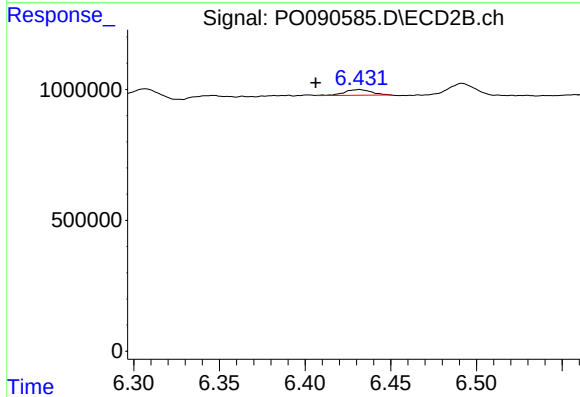
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 388322
Conc: 5.38 ng/ml



#33 AR-1260-3

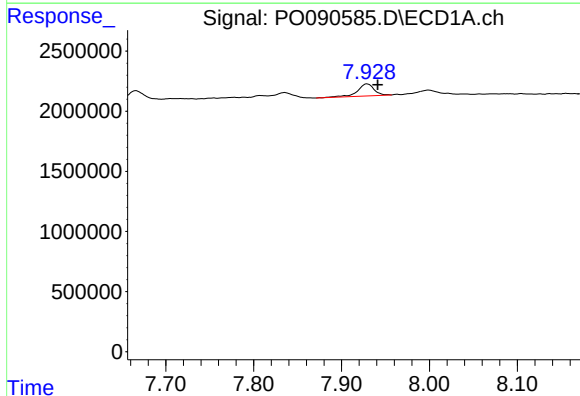
R.T.: 7.706 min
Delta R.T.: -0.010 min
Response: 212494
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



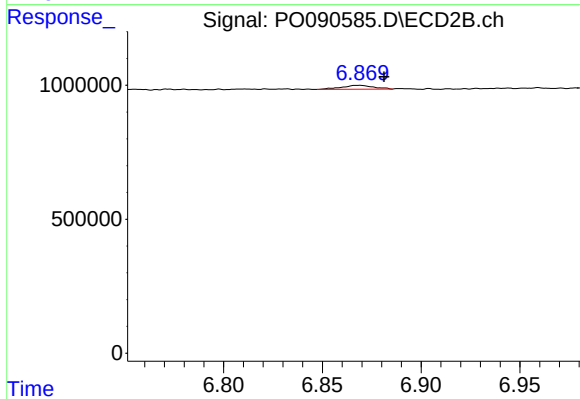
#33 AR-1260-3

R.T.: 6.432 min
Delta R.T.: 0.026 min
Response: 239959
Conc: 3.60 ng/ml



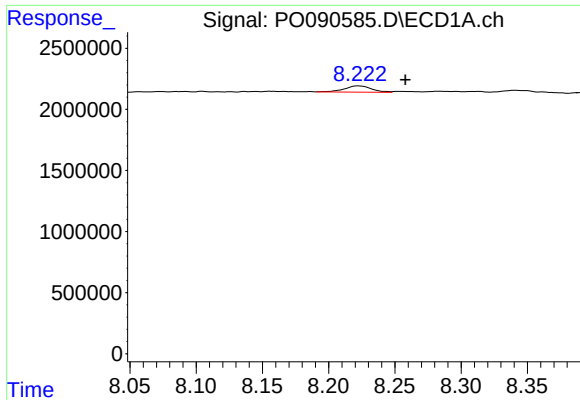
#34 AR-1260-4

R.T.: 7.929 min
Delta R.T.: -0.012 min
Response: 1327145
Conc: 10.74 ng/ml



#34 AR-1260-4

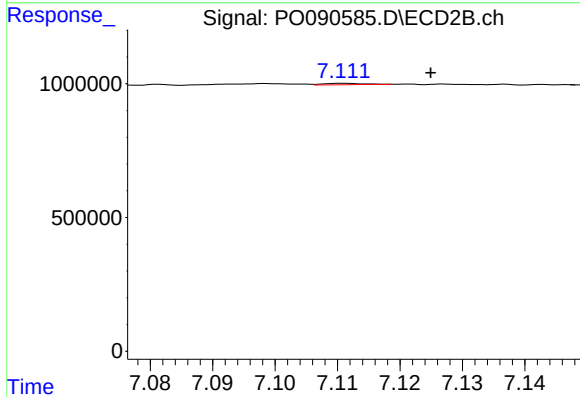
R.T.: 6.869 min
Delta R.T.: -0.012 min
Response: 159936
Conc: 3.14 ng/ml



#35 AR-1260-5

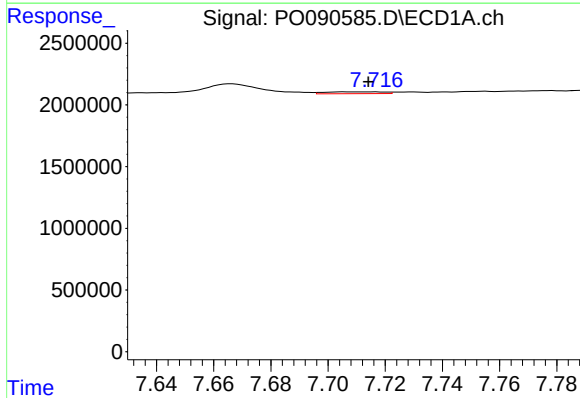
R.T.: 8.222 min
Delta R.T.: -0.036 min
Response: 725932
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



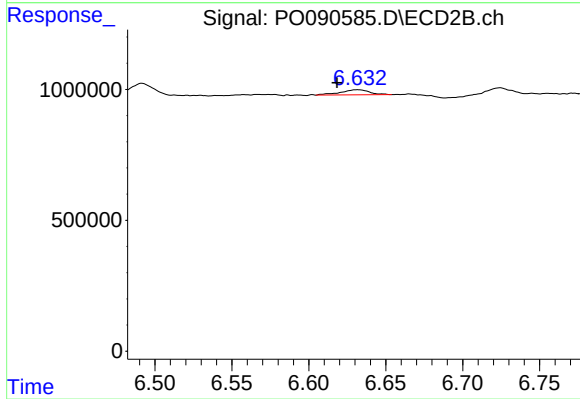
#35 AR-1260-5

R.T.: 7.111 min
Delta R.T.: -0.014 min
Response: 23223
Conc: 0.20 ng/ml



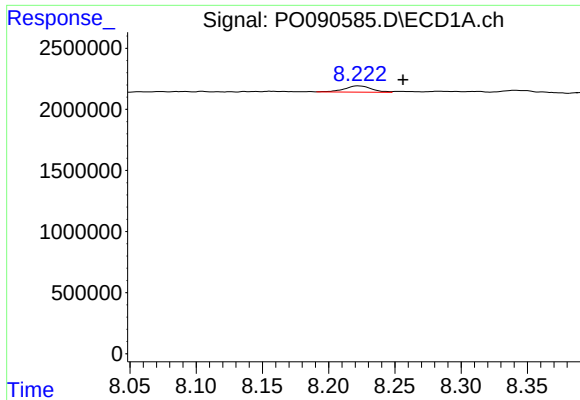
#36 AR-1262-1

R.T.: 7.706 min
Delta R.T.: -0.008 min
Response: 212494
Conc: 1.28 ng/ml



#36 AR-1262-1

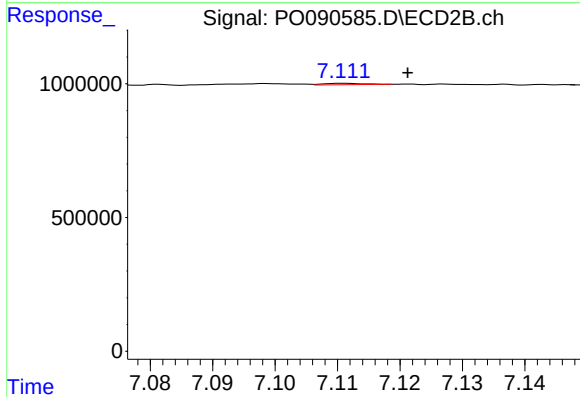
R.T.: 6.632 min
Delta R.T.: 0.014 min
Response: 255387
Conc: 3.37 ng/ml



#37 AR-1262-2

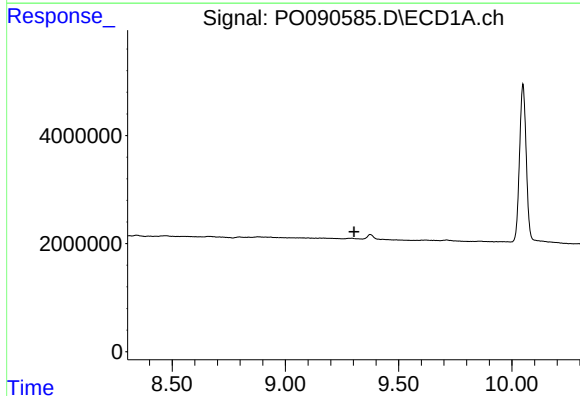
R.T.: 8.222 min
Delta R.T.: -0.034 min
Response: 725932
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



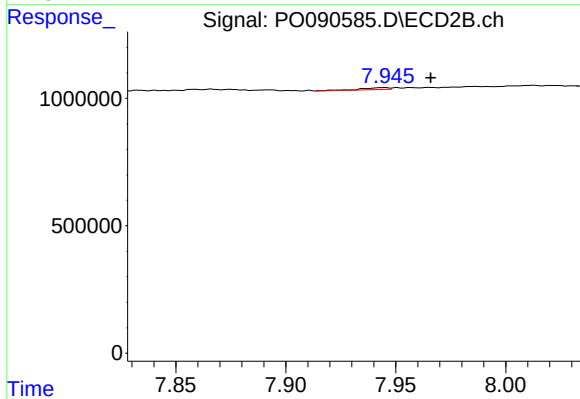
#37 AR-1262-2

R.T.: 7.111 min
Delta R.T.: -0.010 min
Response: 23223
Conc: 0.18 ng/ml



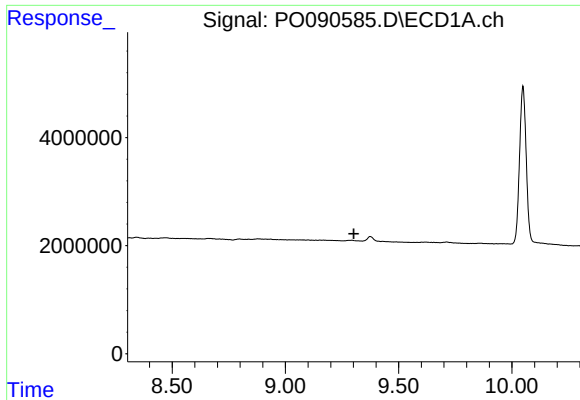
#40 AR-1262-5

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



#40 AR-1262-5

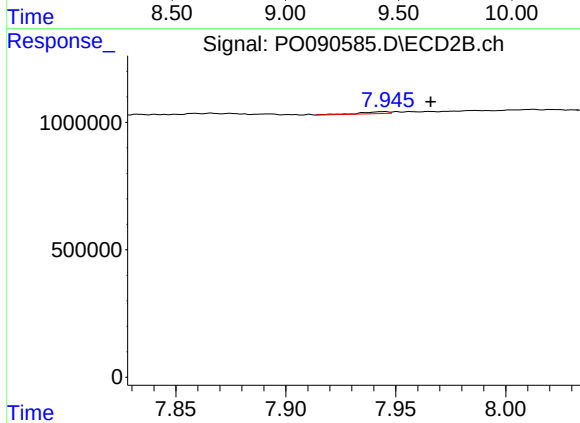
R.T.: 7.945 min
Delta R.T.: -0.021 min
Response: 65249
Conc: 1.37 ng/ml



#44 AR-1268-4

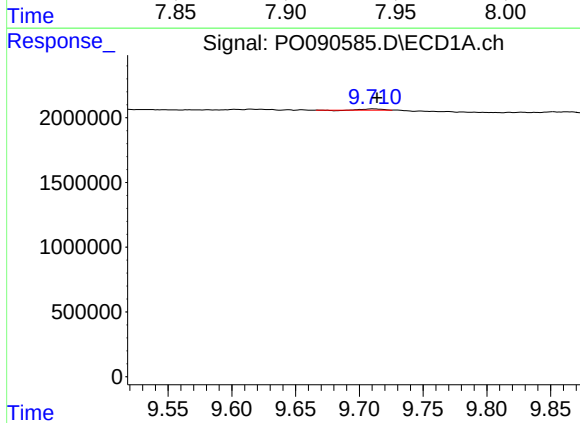
R.T.: 0.000 min
Exp R.T.: 9.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



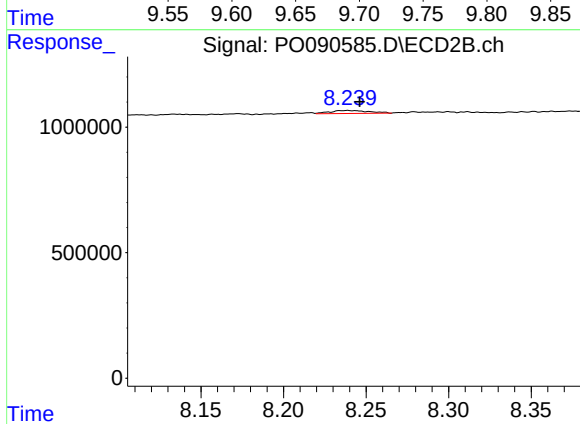
#44 AR-1268-4

R.T.: 7.945 min
Delta R.T.: -0.021 min
Response: 65249
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 9.711 min
Delta R.T.: -0.003 min
Response: 88508
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 8.239 min
Delta R.T.: -0.007 min
Response: 202481
Conc: 0.58 ng/ml