

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111522\
 Data File : PO090622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 03:40
 Operator : YP/AJ
 Sample : N5618-02 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 06:10:37 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...	4.299	3.479	7113236	1669784	2.213	1.571 #
2)	SA Decachlor...	10.053	8.485	6665878	2025052	2.720	1.966 #
Target Compounds							
3)	L1 AR-1016-1	5.476	4.580	72070	105206	0.678	2.724 #
4)	L1 AR-1016-2	5.517	4.580	267141	105206	1.754	1.967
5)	L1 AR-1016-3	5.553	4.812f	378819	172496	4.009	5.941 #
6)	L1 AR-1016-4	5.614f	4.812	39869	172496	0.532	6.949 #
7)	L1 AR-1016-5	5.928	0.000	607100	0	7.866	N.D. #
8)	L2 AR-1221-1	4.521	0.000	478000	0	12.523	N.D. #
9)	L2 AR-1221-2	4.603	0.000	723529	0	25.451	N.D. #
10)	L2 AR-1221-3	4.681	0.000	283895	0	3.315	N.D. #
11)	L3 AR-1232-1	4.681	0.000	283895	0	4.335	N.D. #
12)	L3 AR-1232-2	5.271f	4.580	3761504	105206	97.849	4.390 #
13)	L3 AR-1232-3	5.517	4.812f	267141	172496	3.986	13.584 #
14)	L3 AR-1232-4	5.614f	4.812f	39869	172496	1.208	14.148 #
15)	L3 AR-1232-5	5.750	0.000	1345149	0	50.773	N.D. #
16)	L4 AR-1242-1	5.476	4.580	72070	105206	0.871	3.534 #
17)	L4 AR-1242-2	5.517	4.580	267141	105206	2.262	2.587
18)	L4 AR-1242-3	5.553	4.812f	378819	172496	5.089	7.801 #
19)	L4 AR-1242-4	5.614f	4.812f	39869	172496	0.684	7.274 #
20)	L4 AR-1242-5	6.365f	5.356	396717	266521	6.454	9.317 #
21)	L5 AR-1248-1	5.476	4.580	72070	105206	1.139	4.634 #
22)	L5 AR-1248-2	5.750	4.812	1345149	172496	14.204	5.306 #
23)	L5 AR-1248-3	5.928	4.812f	607100	172496	6.158	5.117
24)	L5 AR-1248-4	6.365	0.000	396717	0	3.721	N.D. #
25)	L5 AR-1248-5	6.365f	5.356f	396717	266521	3.777	7.361 #
26)	L6 AR-1254-1	6.322	5.356	243560	266521	2.102	4.525 #
27)	L6 AR-1254-2	6.556	0.000	336692	0	1.936	N.D. #
28)	L6 AR-1254-3	6.934	5.965	465057	225175	2.679	2.717
29)	L6 AR-1254-4	7.228	0.000	756280	0	5.933	N.D. #
30)	L6 AR-1254-5	7.641	0.000	102636	0	0.729	N.D. #
31)	L7 AR-1260-1	7.089	6.052	581412	146676	4.147	2.436 #
32)	L7 AR-1260-2	7.372	0.000	1023040	0	6.324	N.D. #
33)	L7 AR-1260-3	7.728	6.409	170601	171928	1.624	2.580 #
34)	L7 AR-1260-4	7.933	0.000	174103	0	1.409	N.D. #
35)	L7 AR-1260-5	8.259	7.110	545407	461906	2.397	3.977 #
36)	L8 AR-1262-1	7.728	0.000	170601	0	1.029	N.D. #
37)	L8 AR-1262-2	8.259	7.110	545407	461906	1.941	3.602 #
38)	L8 AR-1262-3	8.626f	7.438	1204350	428353	6.134	7.866 #
39)	L8 AR-1262-4	8.626	7.438	1204350	428353	12.377	4.411 #
40)	L8 AR-1262-5	9.294	7.976	402206	170769	3.817	3.598
41)	L9 AR-1268-1	8.626f	7.438	1204350	428353	3.454	2.719

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.626	7.438	1204350	428353	3.861	3.053
44) L9	AR-1268-4	9.294	7.976	402206	170769	3.452	3.144
45) L9	AR-1268-5	0.000	8.220	0	124165	N.D.	0.355 #

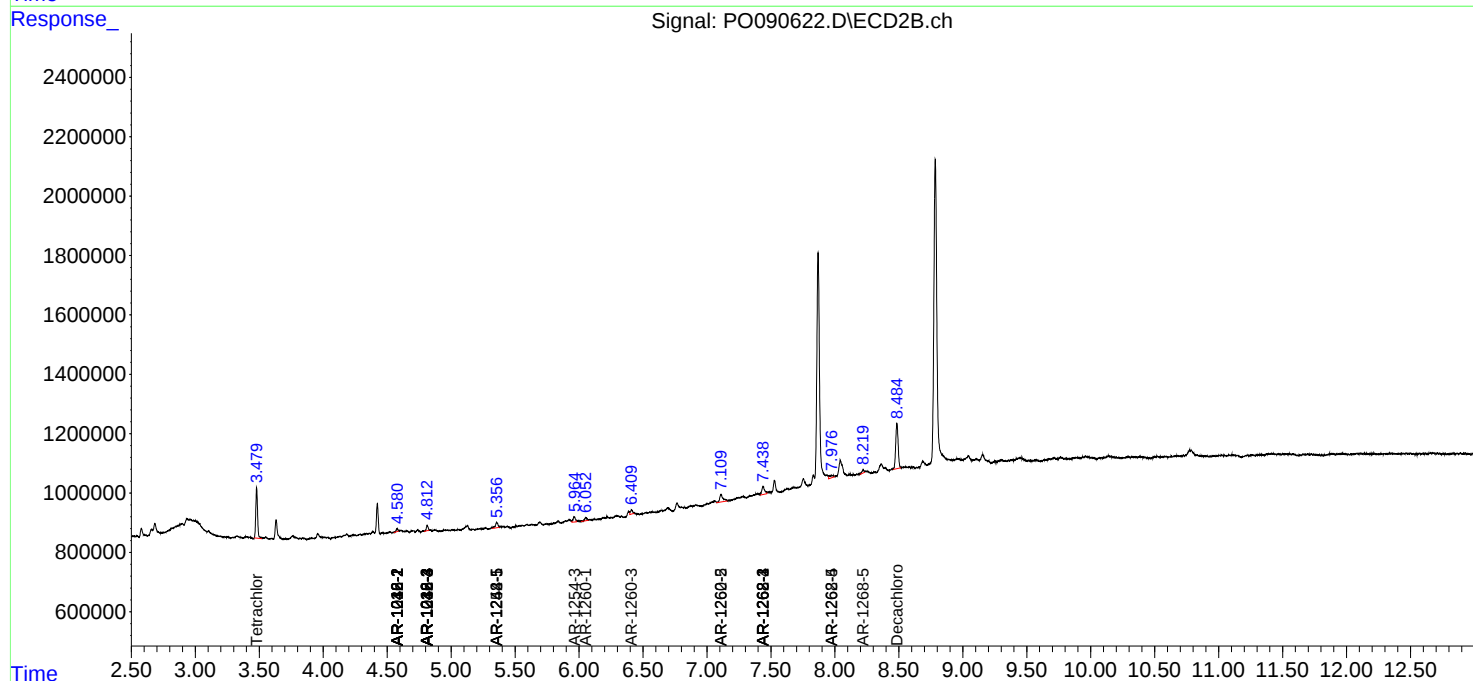
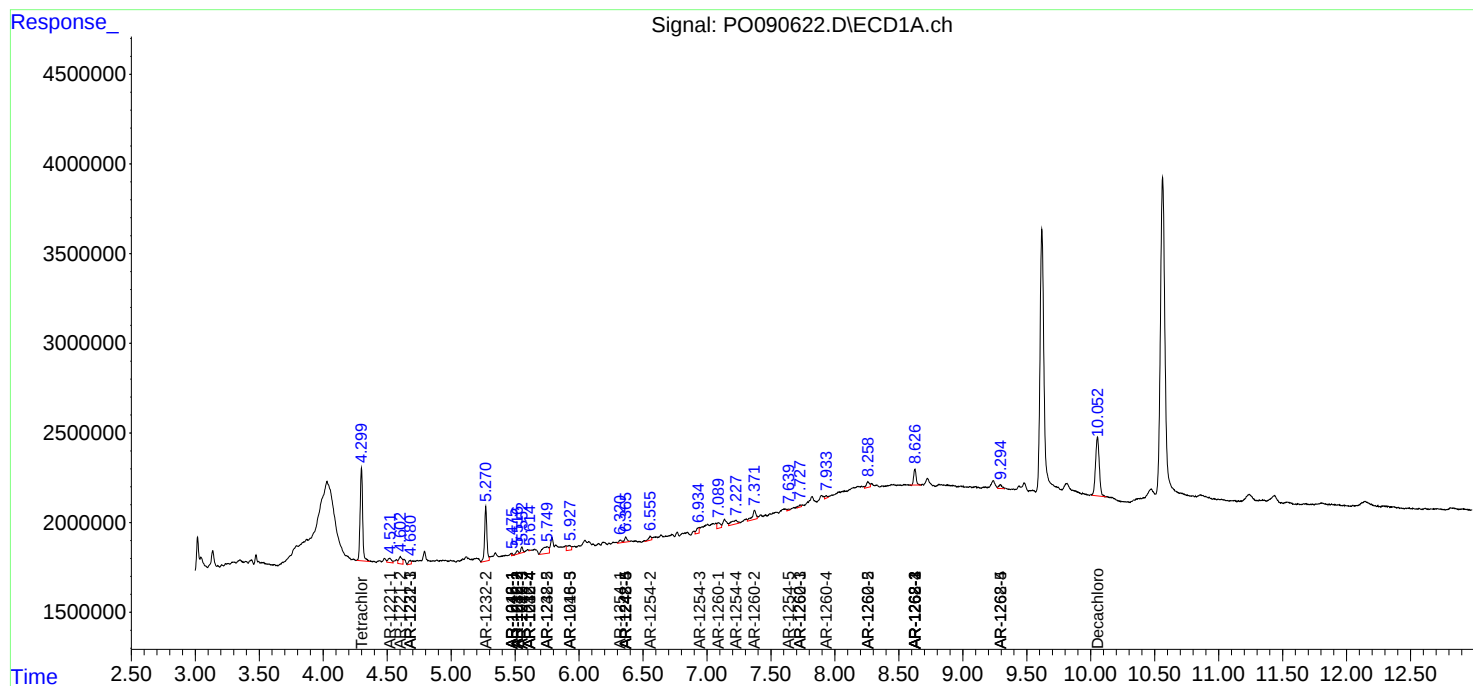
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

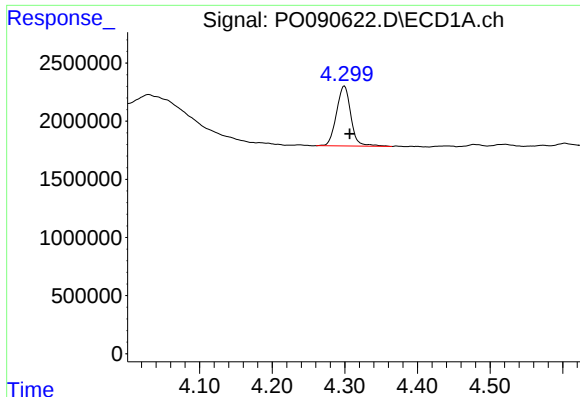
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111522\
Data File : PO090622.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

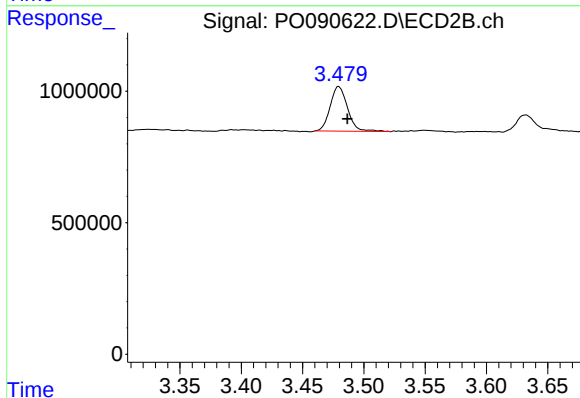




#1 Tetrachloro-m-xylene

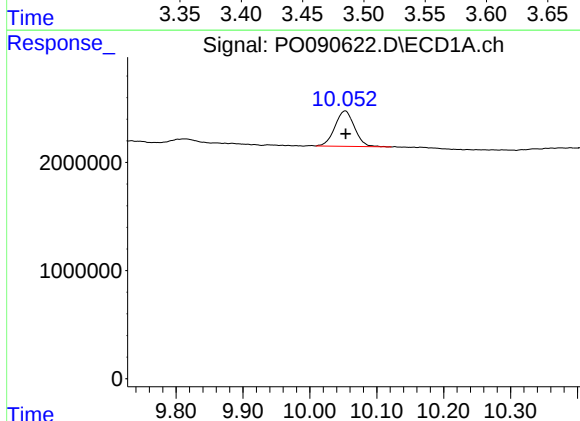
R.T.: 4.299 min
Delta R.T.: -0.008 min
Response: 7113236
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



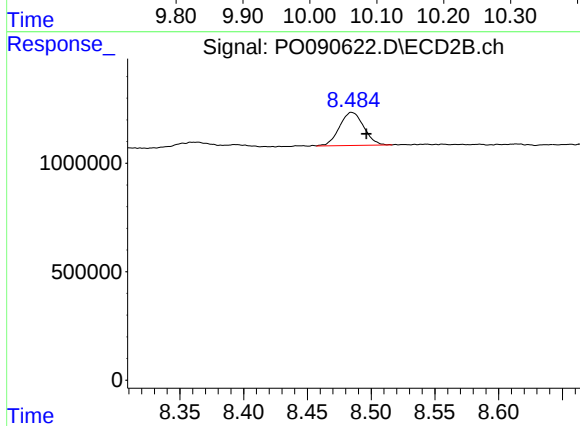
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: -0.007 min
Response: 1669784
Conc: 1.57 ng/ml



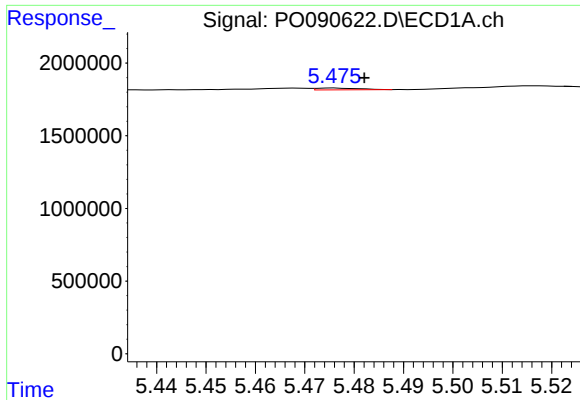
#2 Decachlorobiphenyl

R.T.: 10.053 min
Delta R.T.: 0.000 min
Response: 6665878
Conc: 2.72 ng/ml



#2 Decachlorobiphenyl

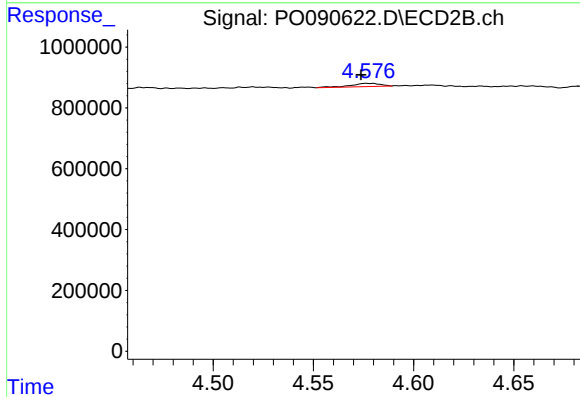
R.T.: 8.485 min
Delta R.T.: -0.012 min
Response: 2025052
Conc: 1.97 ng/ml



#3 AR-1016-1

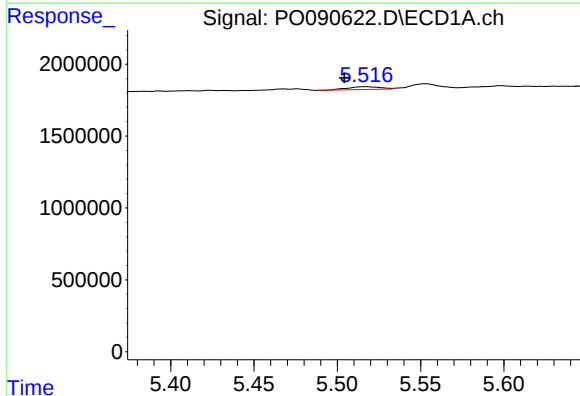
R.T.: 5.476 min
Delta R.T.: -0.006 min
Response: 72070
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



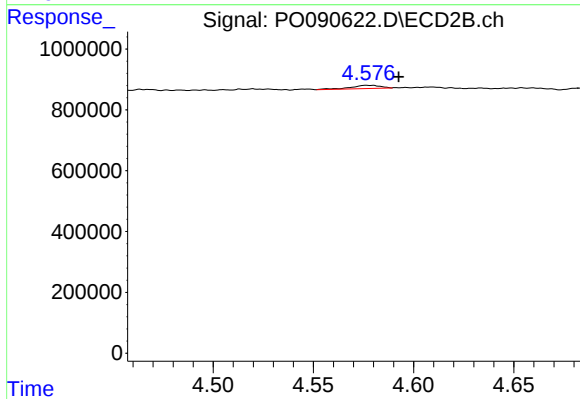
#3 AR-1016-1

R.T.: 4.580 min
Delta R.T.: 0.006 min
Response: 105206
Conc: 2.72 ng/ml



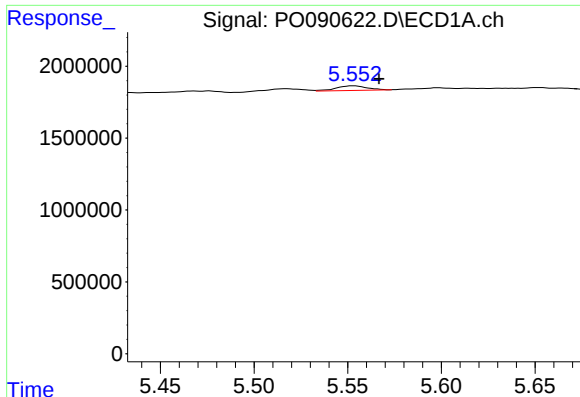
#4 AR-1016-2

R.T.: 5.517 min
Delta R.T.: 0.013 min
Response: 267141
Conc: 1.75 ng/ml



#4 AR-1016-2

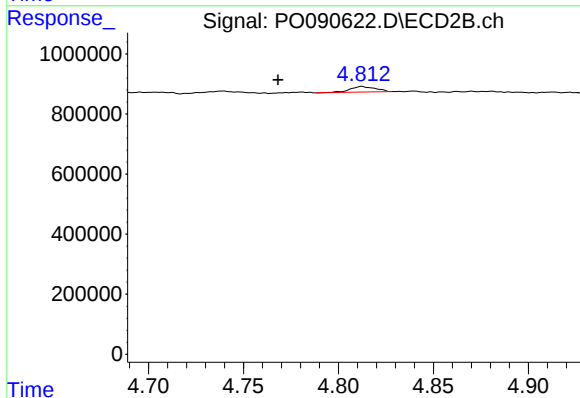
R.T.: 4.580 min
Delta R.T.: -0.013 min
Response: 105206
Conc: 1.97 ng/ml



#5 AR-1016-3

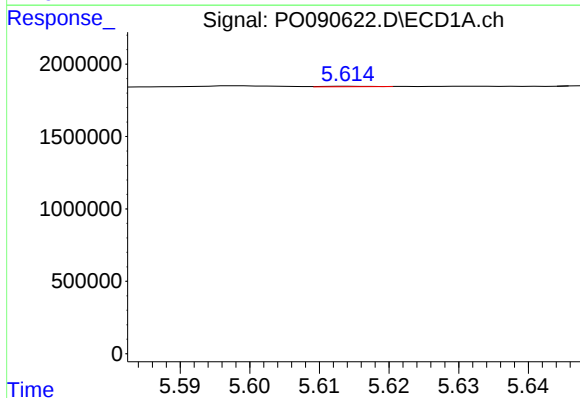
R.T.: 5.553 min
Delta R.T.: -0.014 min
Response: 378819
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



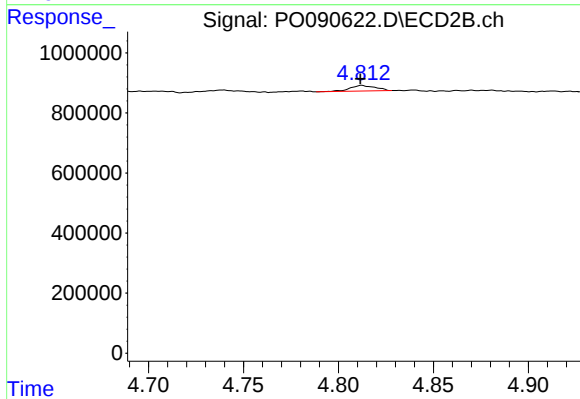
#5 AR-1016-3

R.T.: 4.812 min
Delta R.T.: 0.044 min
Response: 172496
Conc: 5.94 ng/ml



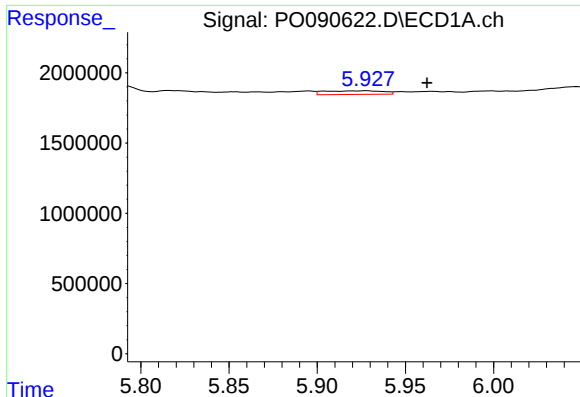
#6 AR-1016-4

R.T.: 5.614 min
Delta R.T.: -0.051 min
Response: 39869
Conc: 0.53 ng/ml



#6 AR-1016-4

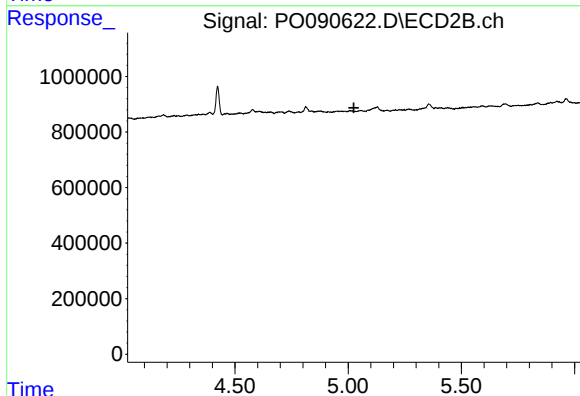
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 172496
Conc: 6.95 ng/ml



#7 AR-1016-5

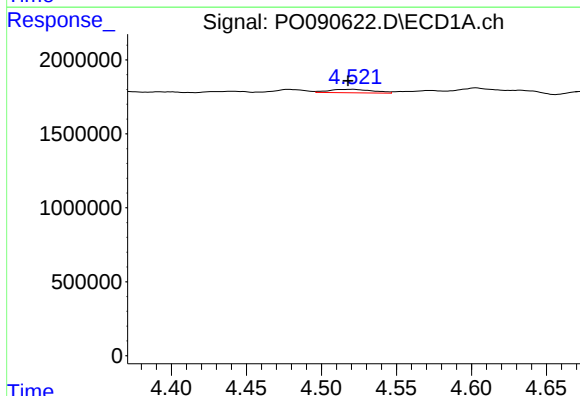
R.T.: 5.928 min
Delta R.T.: -0.034 min
Response: 607100
Conc: 7.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



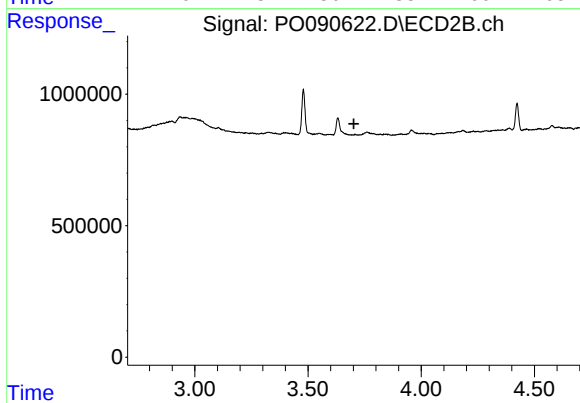
#7 AR-1016-5

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



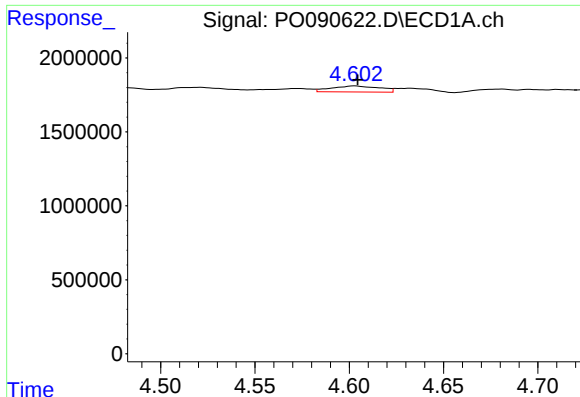
#8 AR-1221-1

R.T.: 4.521 min
Delta R.T.: 0.004 min
Response: 478000
Conc: 12.52 ng/ml



#8 AR-1221-1

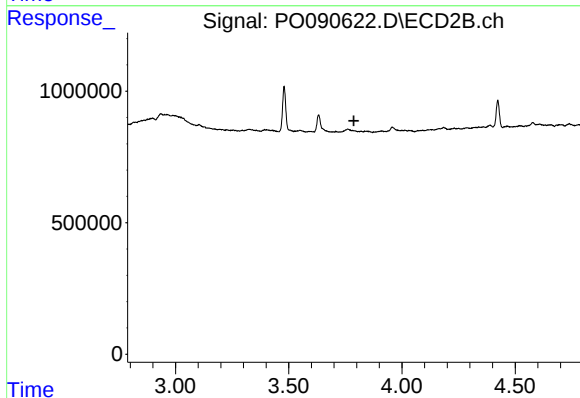
R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#9 AR-1221-2

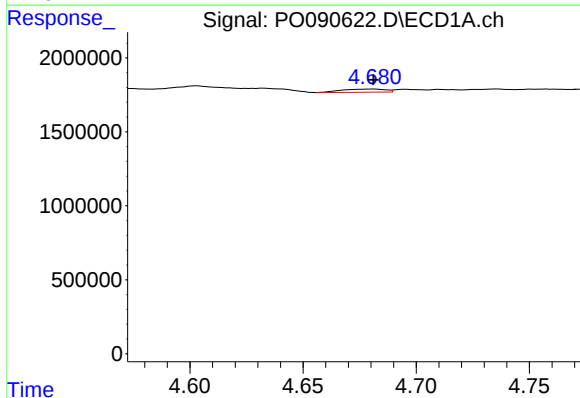
R.T.: 4.603 min
Delta R.T.: -0.002 min
Response: 723529
Conc: 25.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



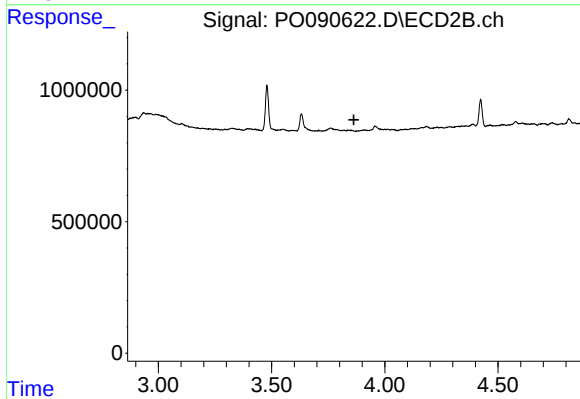
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.788 min
Response: 0
Conc: N.D.



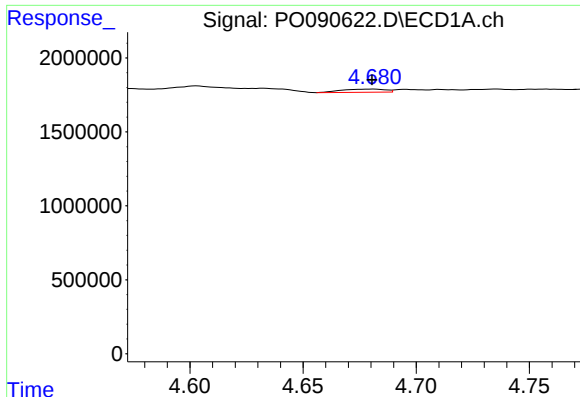
#10 AR-1221-3

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 283895
Conc: 3.32 ng/ml



#10 AR-1221-3

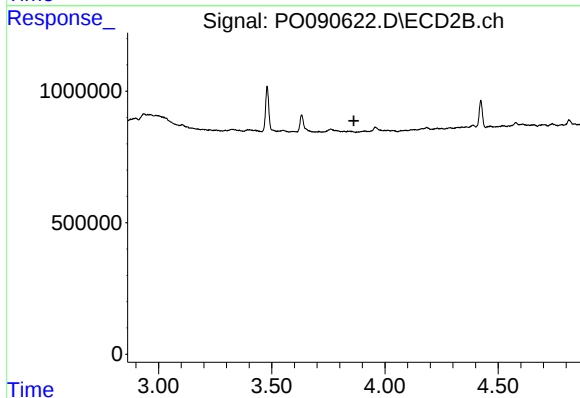
R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



#11 AR-1232-1

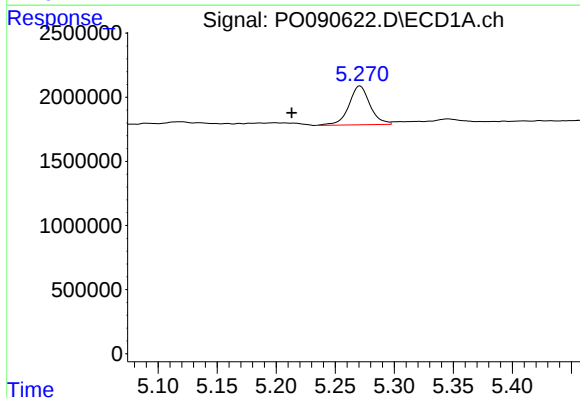
R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 283895
Conc: 4.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



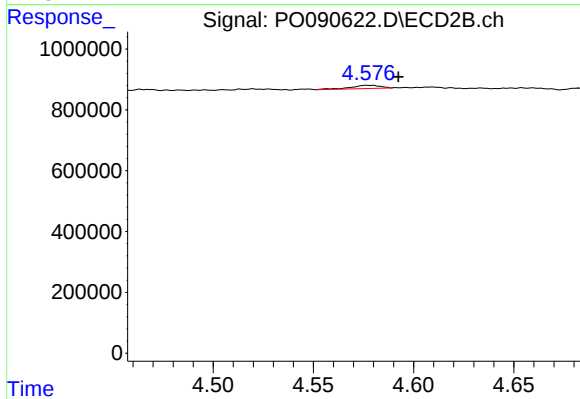
#11 AR-1232-1

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



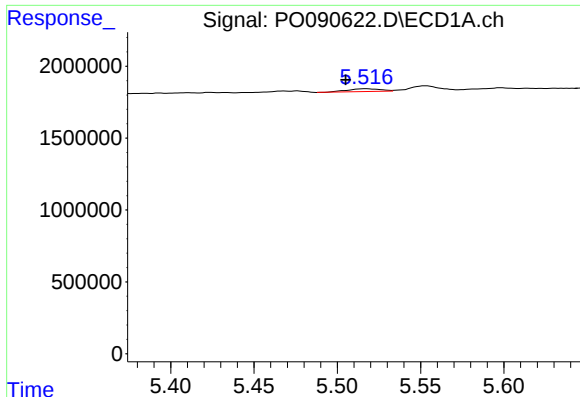
#12 AR-1232-2

R.T.: 5.271 min
Delta R.T.: 0.058 min
Response: 3761504
Conc: 97.85 ng/ml



#12 AR-1232-2

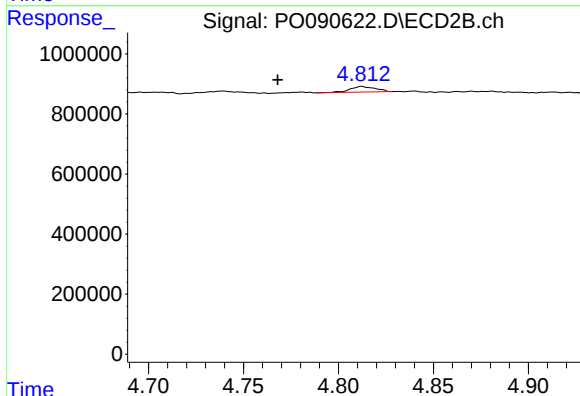
R.T.: 4.580 min
Delta R.T.: -0.013 min
Response: 105206
Conc: 4.39 ng/ml



#13 AR-1232-3

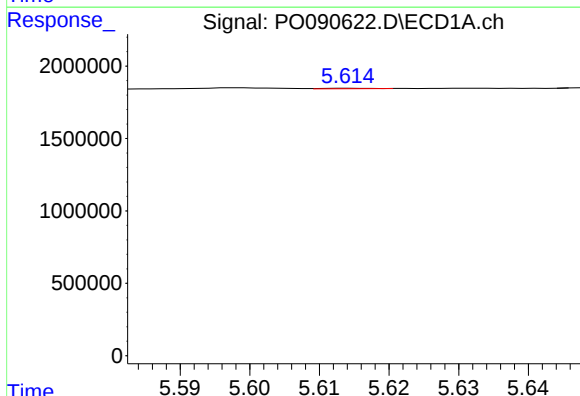
R.T.: 5.517 min
Delta R.T.: 0.012 min
Response: 267141
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



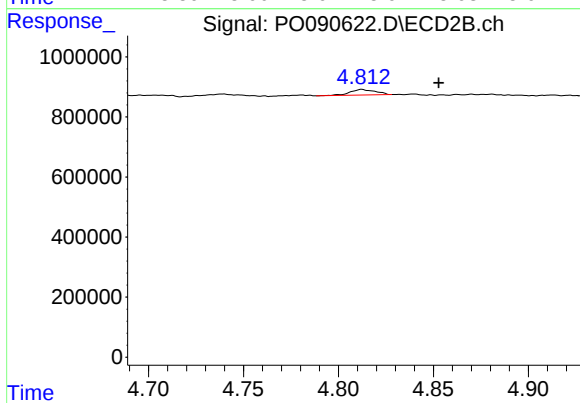
#13 AR-1232-3

R.T.: 4.812 min
Delta R.T.: 0.044 min
Response: 172496
Conc: 13.58 ng/ml



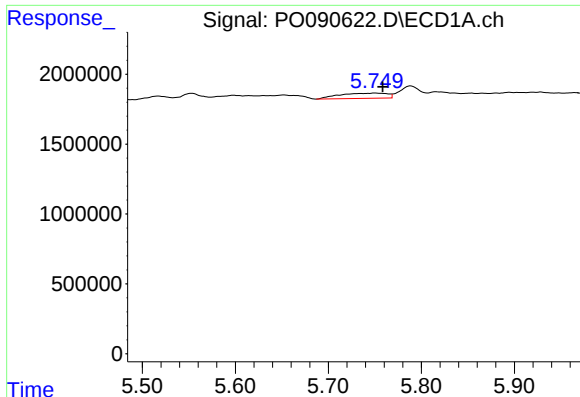
#14 AR-1232-4

R.T.: 5.614 min
Delta R.T.: -0.052 min
Response: 39869
Conc: 1.21 ng/ml



#14 AR-1232-4

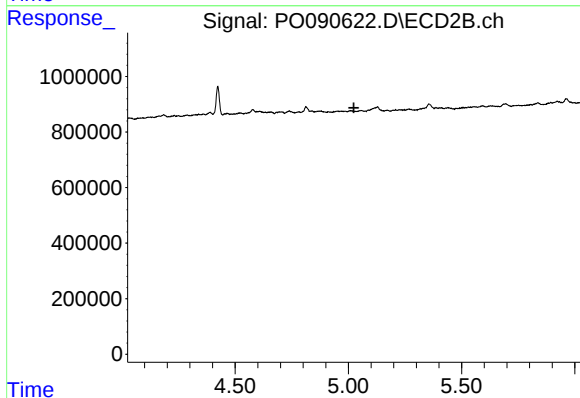
R.T.: 4.812 min
Delta R.T.: -0.040 min
Response: 172496
Conc: 14.15 ng/ml



#15 AR-1232-5

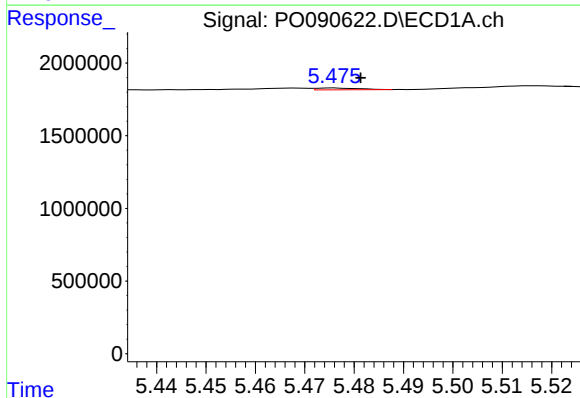
R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 1345149
Conc: 50.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



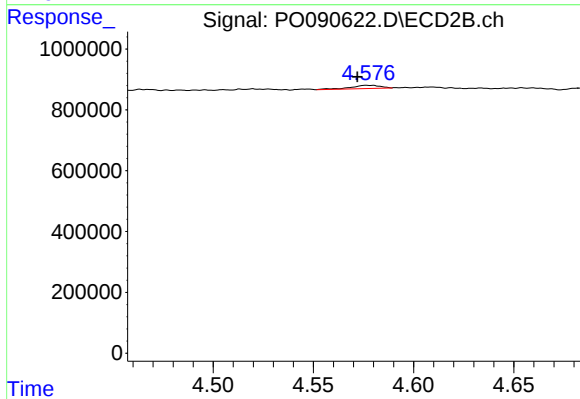
#15 AR-1232-5

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



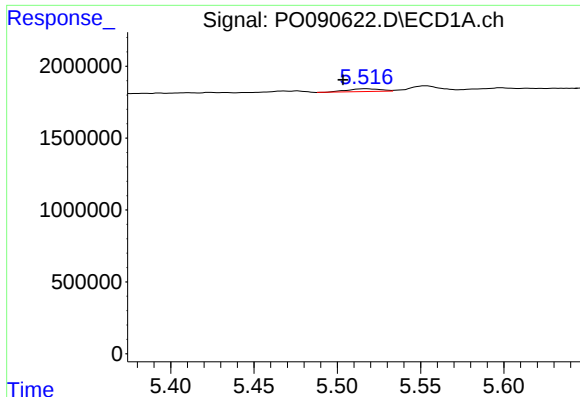
#16 AR-1242-1

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 72070
Conc: 0.87 ng/ml



#16 AR-1242-1

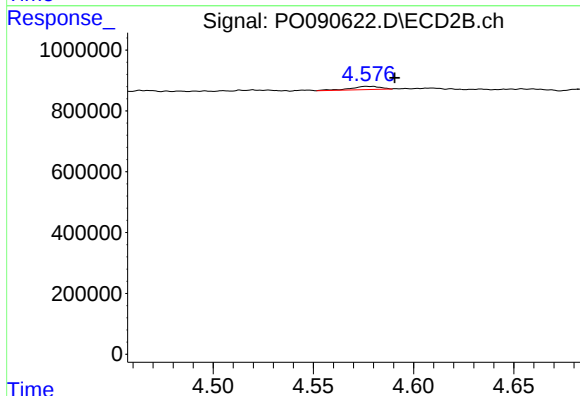
R.T.: 4.580 min
Delta R.T.: 0.008 min
Response: 105206
Conc: 3.53 ng/ml



#17 AR-1242-2

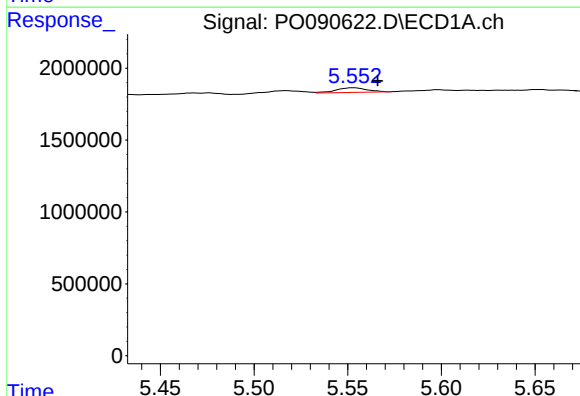
R.T.: 5.517 min
Delta R.T.: 0.013 min
Response: 267141
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



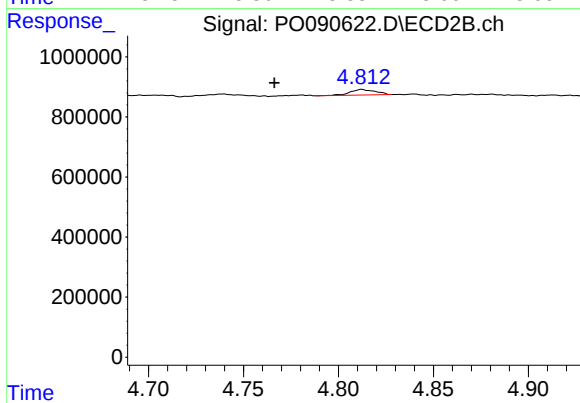
#17 AR-1242-2

R.T.: 4.580 min
Delta R.T.: -0.011 min
Response: 105206
Conc: 2.59 ng/ml



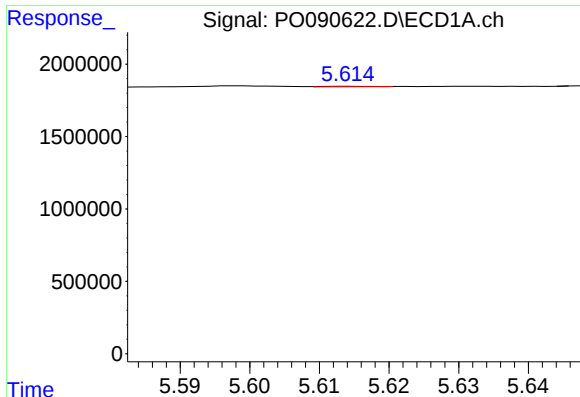
#18 AR-1242-3

R.T.: 5.553 min
Delta R.T.: -0.013 min
Response: 378819
Conc: 5.09 ng/ml



#18 AR-1242-3

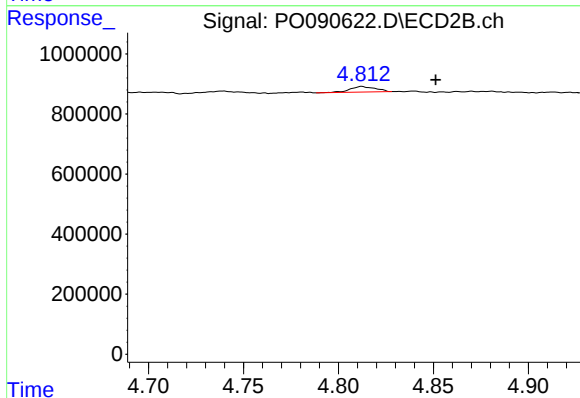
R.T.: 4.812 min
Delta R.T.: 0.046 min
Response: 172496
Conc: 7.80 ng/ml



#19 AR-1242-4

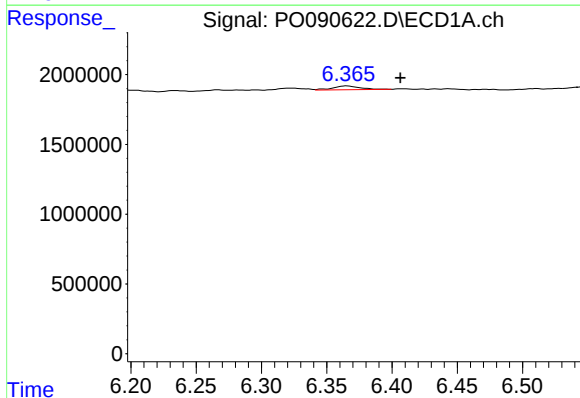
R.T.: 5.614 min
Delta R.T.: -0.050 min
Response: 39869
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



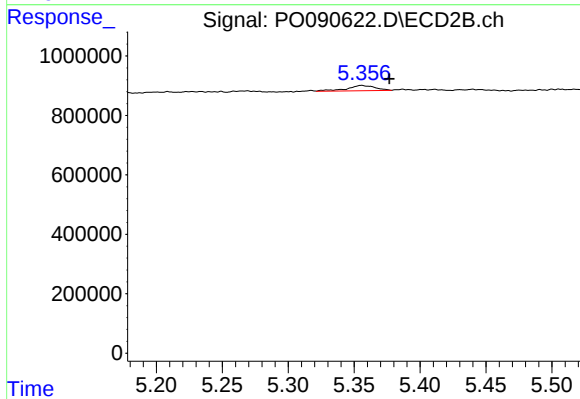
#19 AR-1242-4

R.T.: 4.812 min
Delta R.T.: -0.039 min
Response: 172496
Conc: 7.27 ng/ml



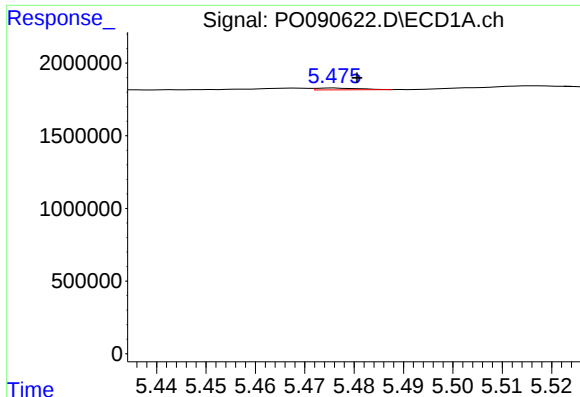
#20 AR-1242-5

R.T.: 6.365 min
Delta R.T.: -0.041 min
Response: 396717
Conc: 6.45 ng/ml



#20 AR-1242-5

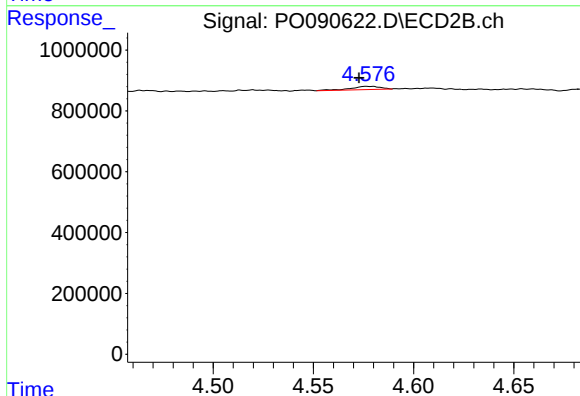
R.T.: 5.356 min
Delta R.T.: -0.021 min
Response: 266521
Conc: 9.32 ng/ml



#21 AR-1248-1

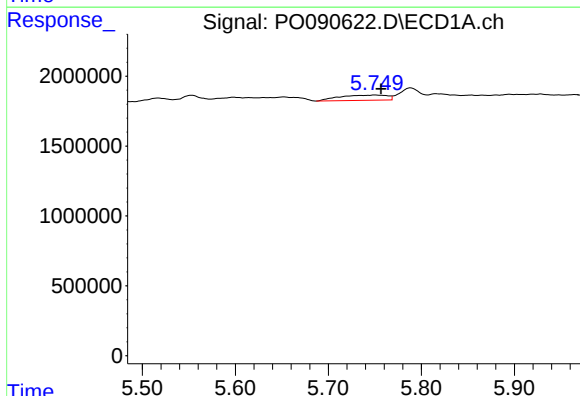
R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 72070
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



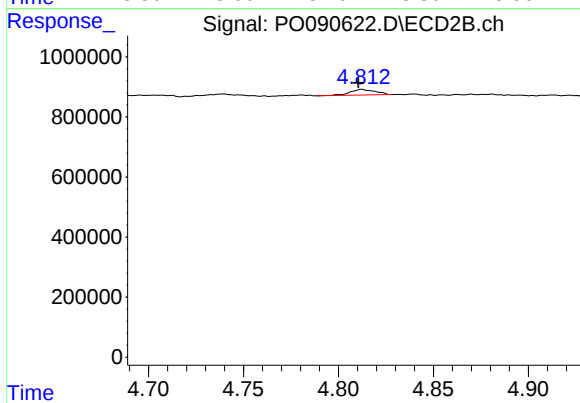
#21 AR-1248-1

R.T.: 4.580 min
Delta R.T.: 0.007 min
Response: 105206
Conc: 4.63 ng/ml



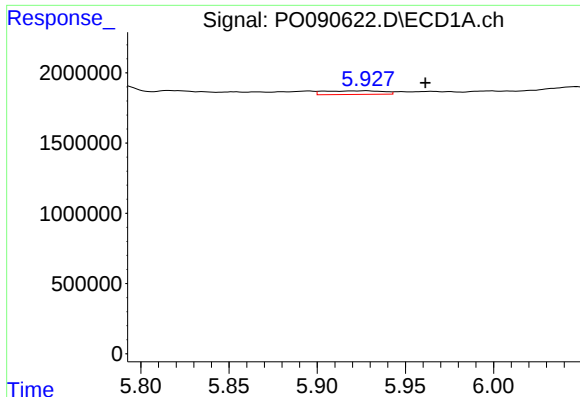
#22 AR-1248-2

R.T.: 5.750 min
Delta R.T.: -0.006 min
Response: 1345149
Conc: 14.20 ng/ml



#22 AR-1248-2

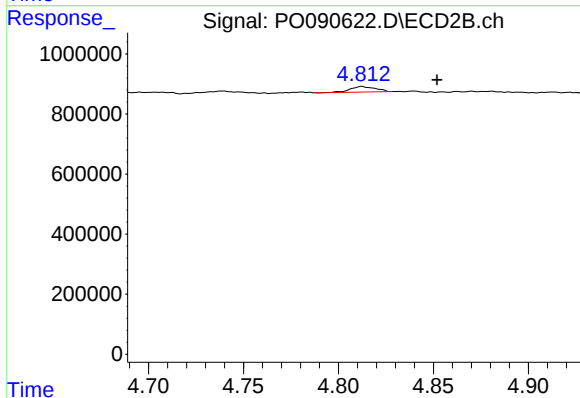
R.T.: 4.812 min
Delta R.T.: 0.002 min
Response: 172496
Conc: 5.31 ng/ml



#23 AR-1248-3

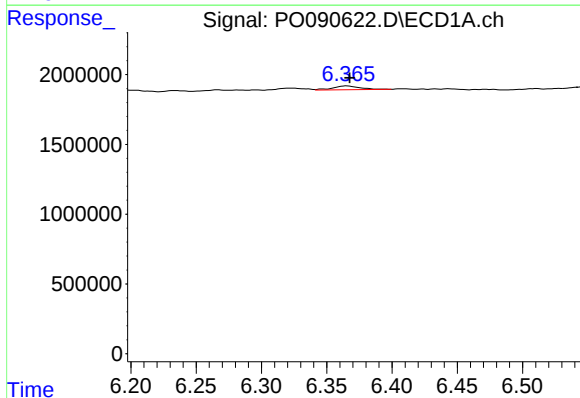
R.T.: 5.928 min
Delta R.T.: -0.033 min
Response: 607100
Conc: 6.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



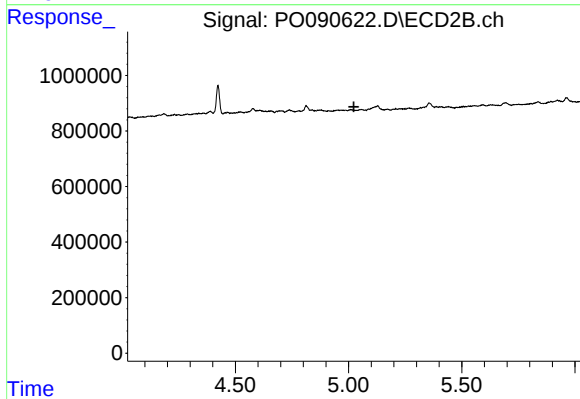
#23 AR-1248-3

R.T.: 4.812 min
Delta R.T.: -0.040 min
Response: 172496
Conc: 5.12 ng/ml



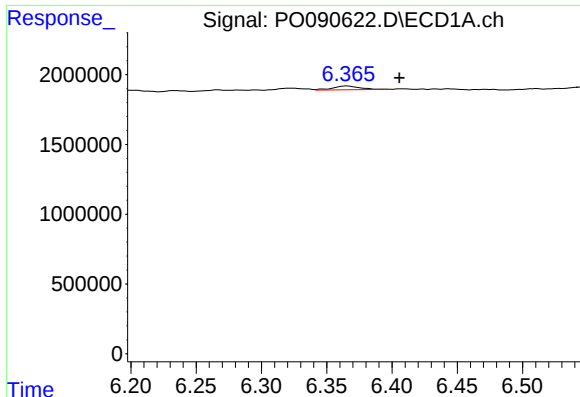
#24 AR-1248-4

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 396717
Conc: 3.72 ng/ml



#24 AR-1248-4

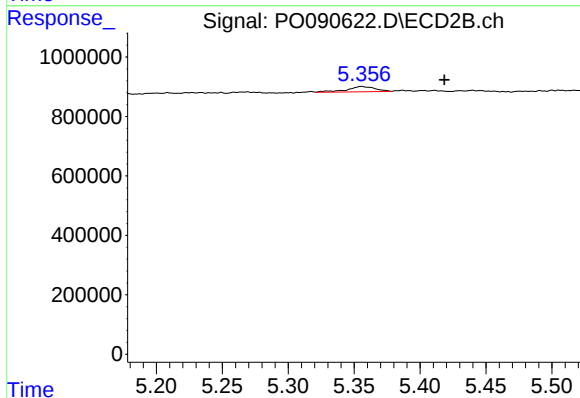
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

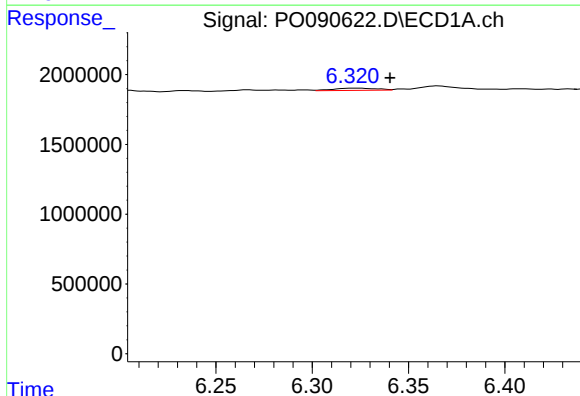
R.T.: 6.365 min
Delta R.T.: -0.040 min
Response: 396717
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



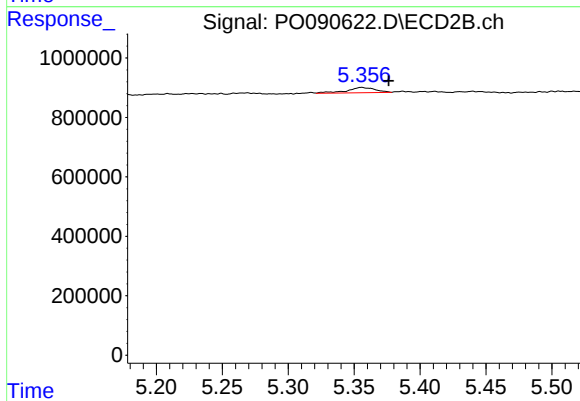
#25 AR-1248-5

R.T.: 5.356 min
Delta R.T.: -0.063 min
Response: 266521
Conc: 7.36 ng/ml



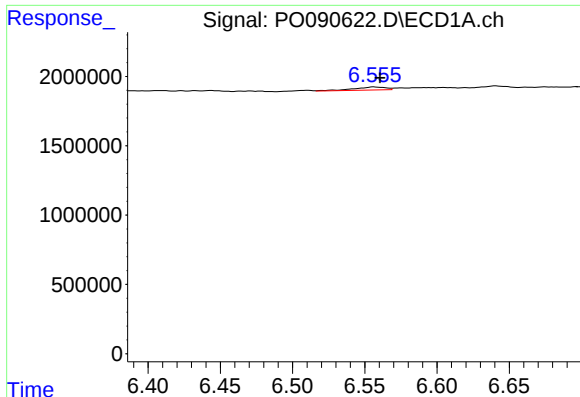
#26 AR-1254-1

R.T.: 6.322 min
Delta R.T.: -0.018 min
Response: 243560
Conc: 2.10 ng/ml



#26 AR-1254-1

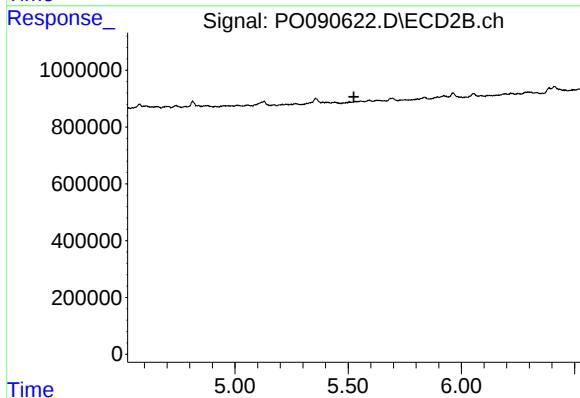
R.T.: 5.356 min
Delta R.T.: -0.020 min
Response: 266521
Conc: 4.52 ng/ml



#27 AR-1254-2

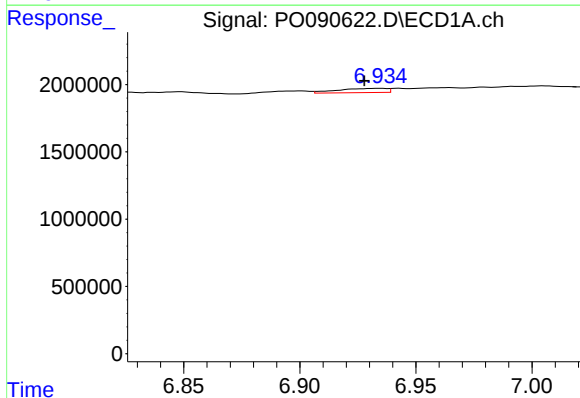
R.T.: 6.556 min
Delta R.T.: -0.005 min
Response: 336692
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



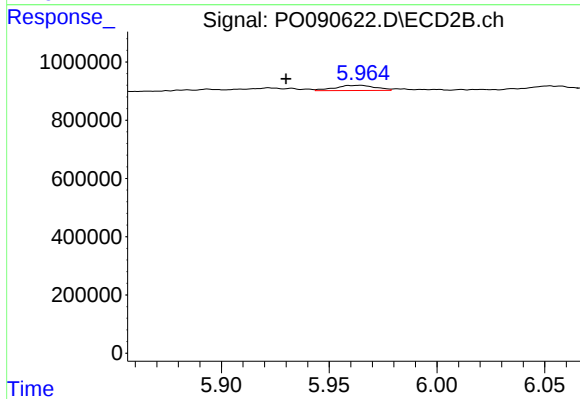
#27 AR-1254-2

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



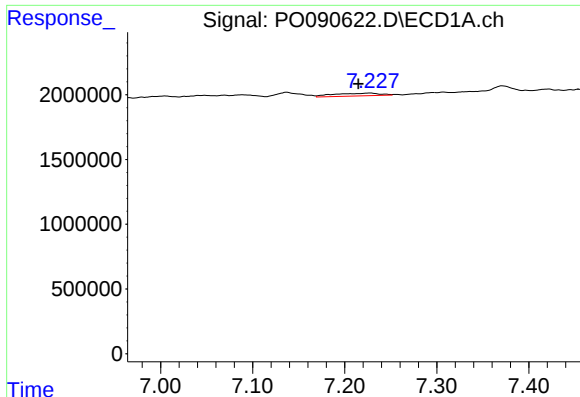
#28 AR-1254-3

R.T.: 6.934 min
Delta R.T.: 0.007 min
Response: 465057
Conc: 2.68 ng/ml



#28 AR-1254-3

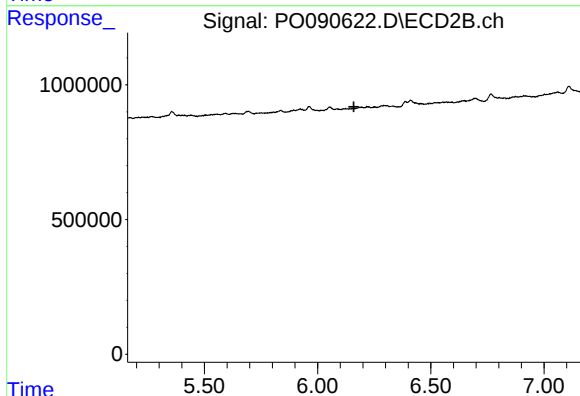
R.T.: 5.965 min
Delta R.T.: 0.035 min
Response: 225175
Conc: 2.72 ng/ml



#29 AR-1254-4

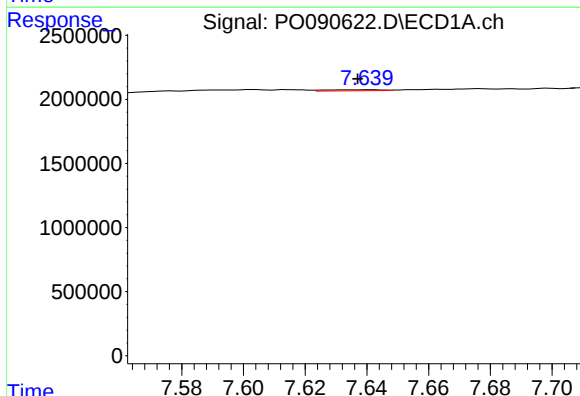
R.T.: 7.228 min
Delta R.T.: 0.013 min
Response: 756280
Conc: 5.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



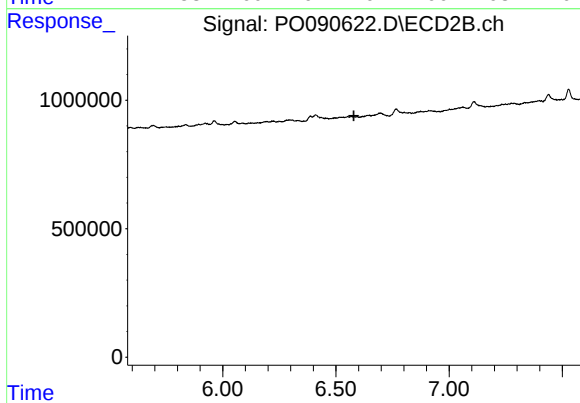
#29 AR-1254-4

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



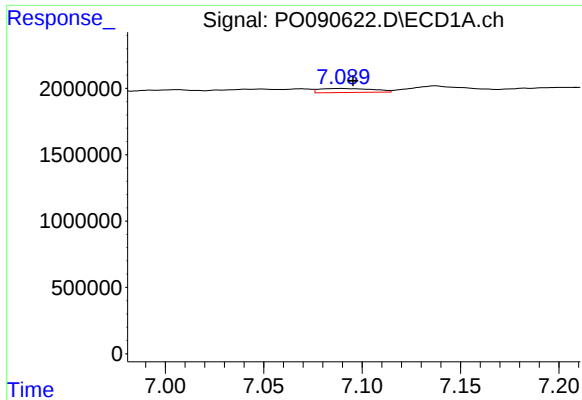
#30 AR-1254-5

R.T.: 7.641 min
Delta R.T.: 0.004 min
Response: 102636
Conc: 0.73 ng/ml



#30 AR-1254-5

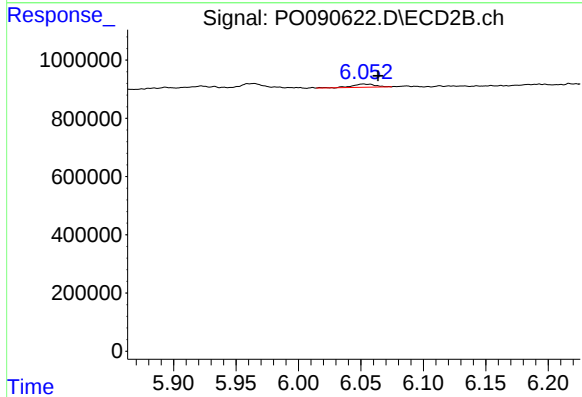
R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

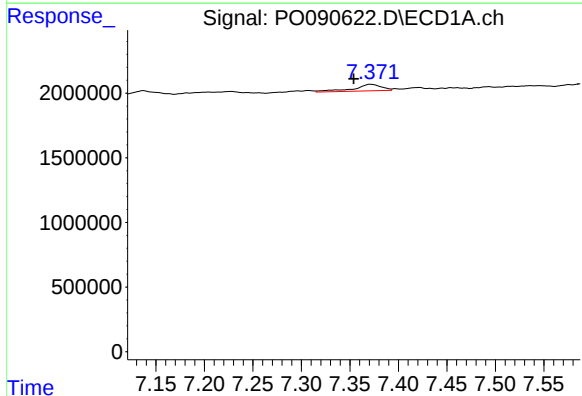
R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 581412
Conc: 4.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



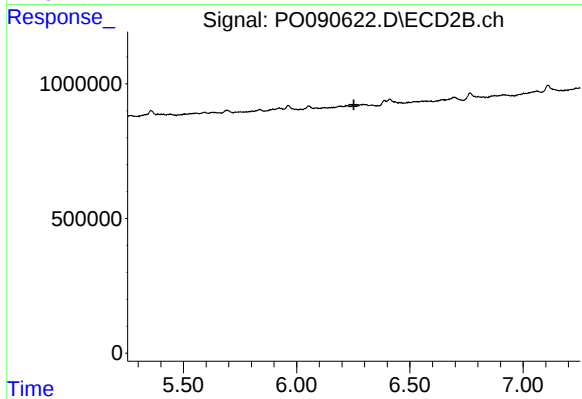
#31 AR-1260-1

R.T.: 6.052 min
Delta R.T.: -0.011 min
Response: 146676
Conc: 2.44 ng/ml



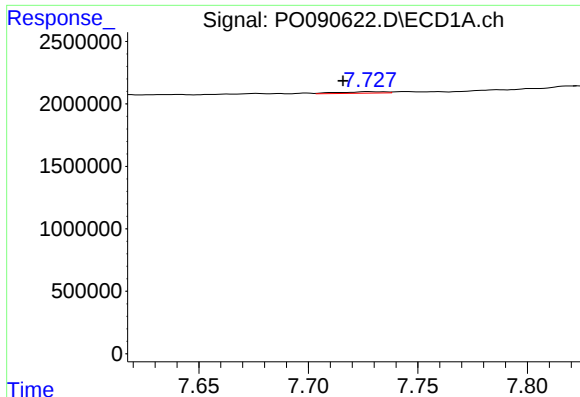
#32 AR-1260-2

R.T.: 7.372 min
Delta R.T.: 0.018 min
Response: 1023040
Conc: 6.32 ng/ml



#32 AR-1260-2

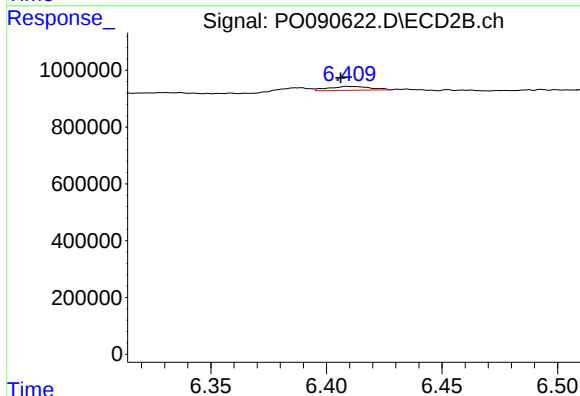
R.T.: 0.000 min
Exp R.T.: 6.253 min
Response: 0
Conc: N.D.



#33 AR-1260-3

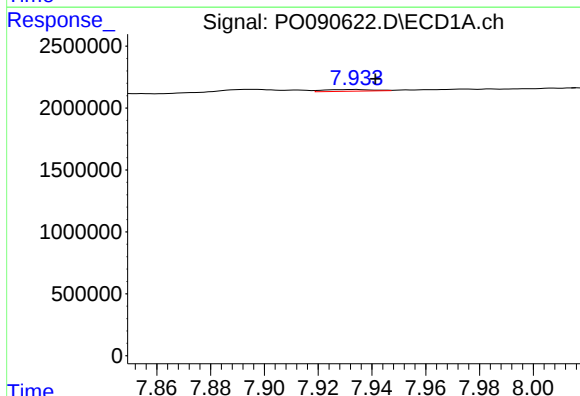
R.T.: 7.728 min
Delta R.T.: 0.012 min
Response: 170601
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



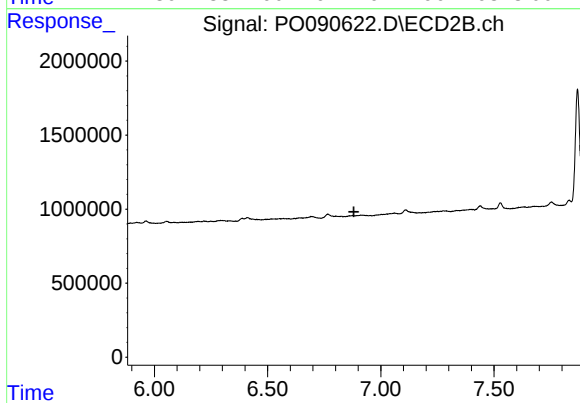
#33 AR-1260-3

R.T.: 6.409 min
Delta R.T.: 0.003 min
Response: 171928
Conc: 2.58 ng/ml



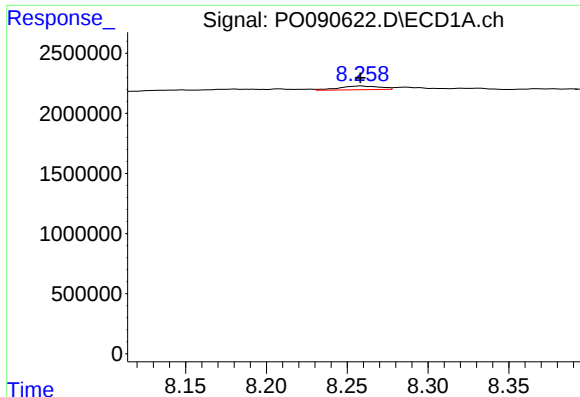
#34 AR-1260-4

R.T.: 7.933 min
Delta R.T.: -0.008 min
Response: 174103
Conc: 1.41 ng/ml



#34 AR-1260-4

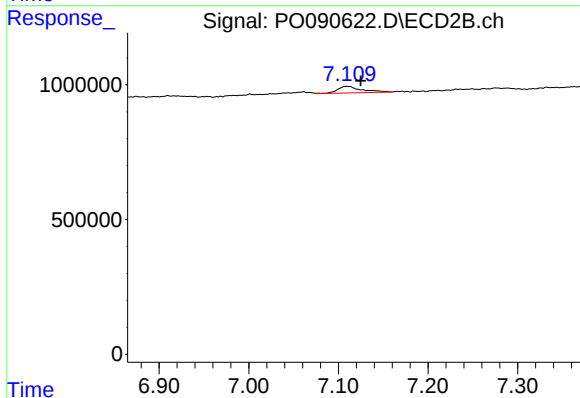
R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#35 AR-1260-5

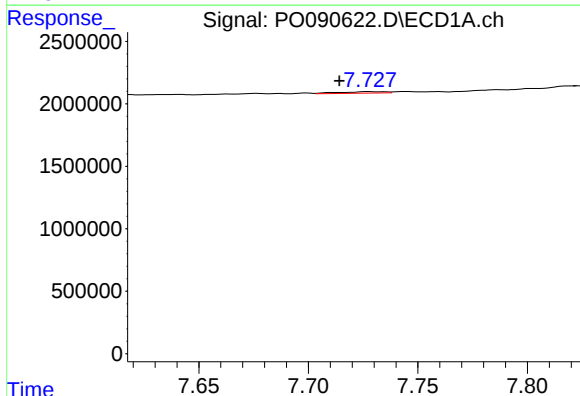
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 545407
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



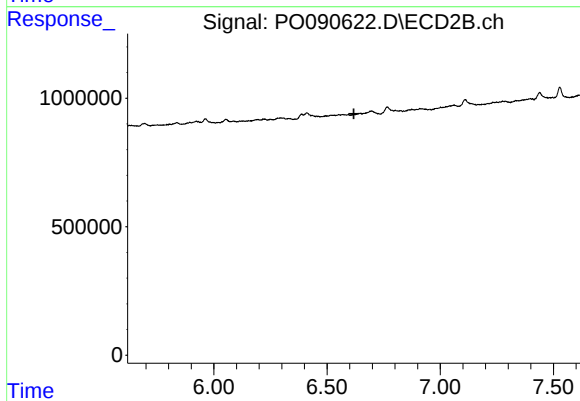
#35 AR-1260-5

R.T.: 7.110 min
Delta R.T.: -0.015 min
Response: 461906
Conc: 3.98 ng/ml



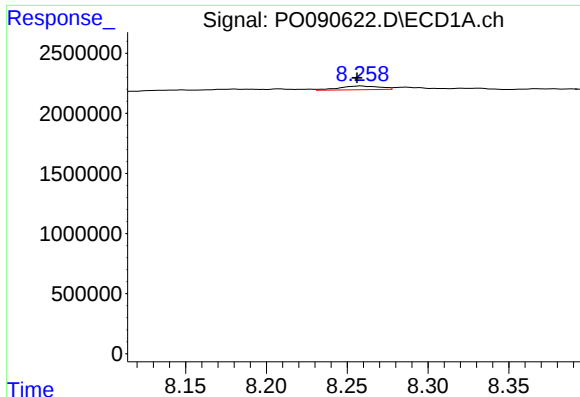
#36 AR-1262-1

R.T.: 7.728 min
Delta R.T.: 0.013 min
Response: 170601
Conc: 1.03 ng/ml



#36 AR-1262-1

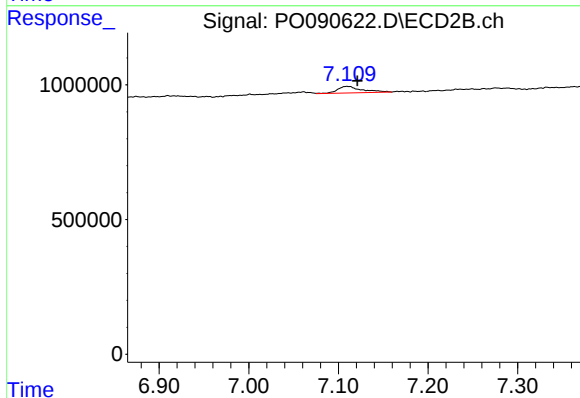
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.



#37 AR-1262-2

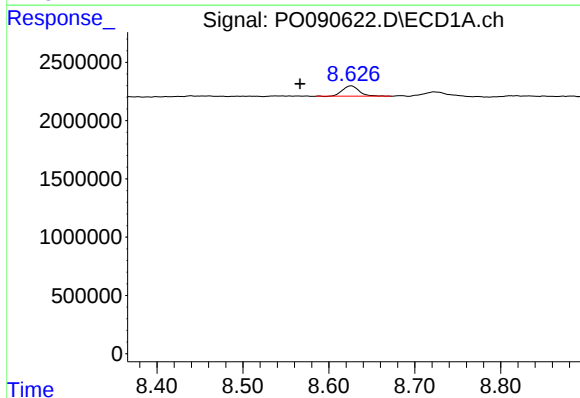
R.T.: 8.259 min
Delta R.T.: 0.002 min
Response: 545407
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



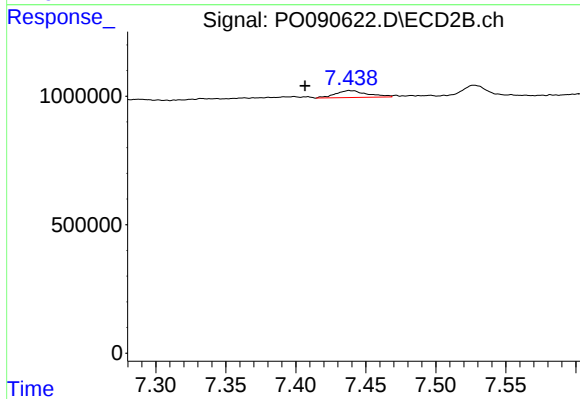
#37 AR-1262-2

R.T.: 7.110 min
Delta R.T.: -0.012 min
Response: 461906
Conc: 3.60 ng/ml



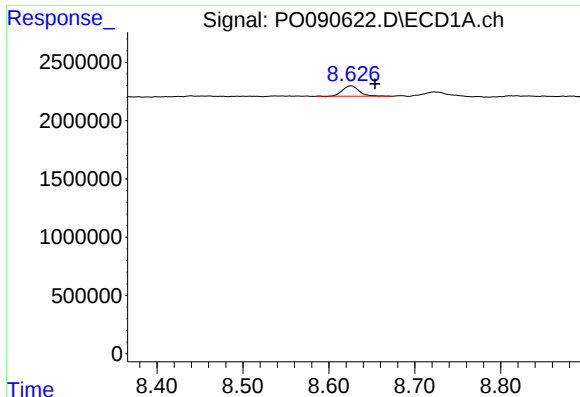
#38 AR-1262-3

R.T.: 8.626 min
Delta R.T.: 0.060 min
Response: 1204350
Conc: 6.13 ng/ml



#38 AR-1262-3

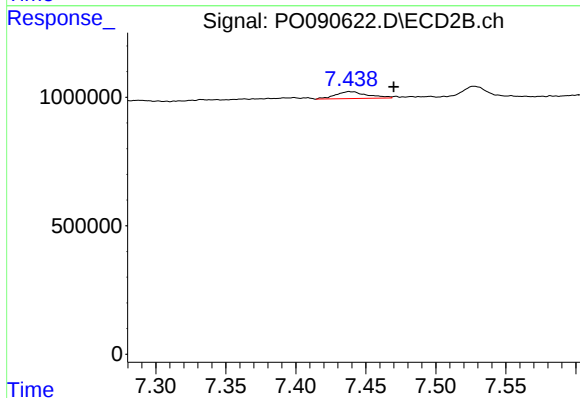
R.T.: 7.438 min
Delta R.T.: 0.031 min
Response: 428353
Conc: 7.87 ng/ml



#39 AR-1262-4

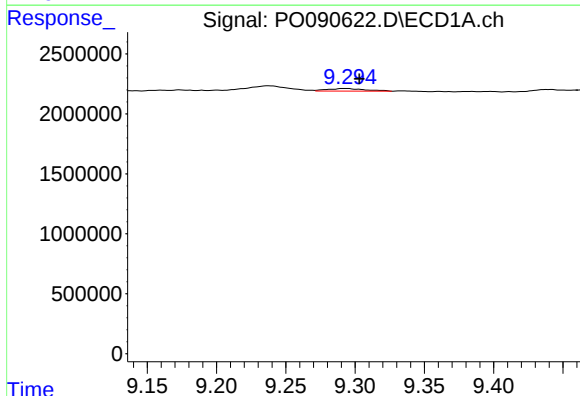
R.T.: 8.626 min
Delta R.T.: -0.028 min
Response: 1204350
Conc: 12.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



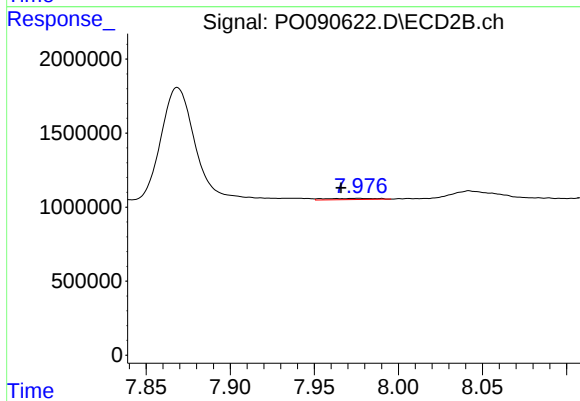
#39 AR-1262-4

R.T.: 7.438 min
Delta R.T.: -0.032 min
Response: 428353
Conc: 4.41 ng/ml



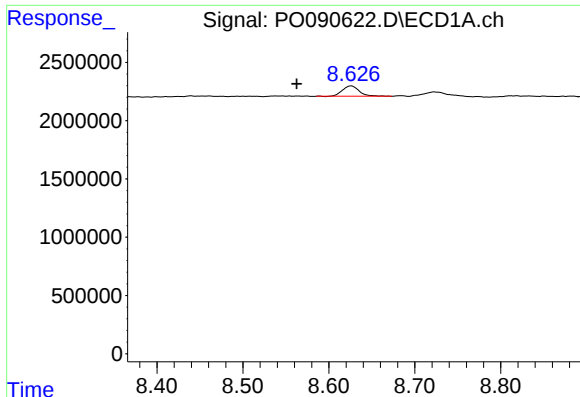
#40 AR-1262-5

R.T.: 9.294 min
Delta R.T.: -0.009 min
Response: 402206
Conc: 3.82 ng/ml



#40 AR-1262-5

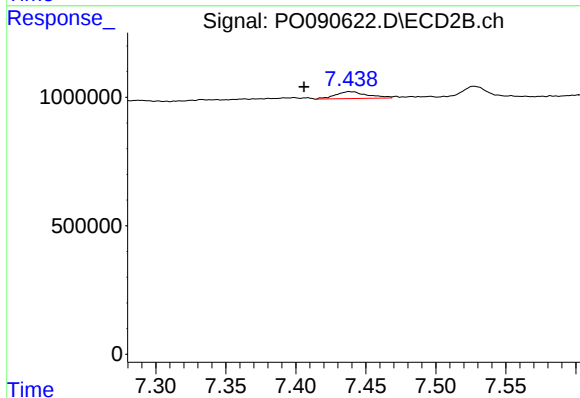
R.T.: 7.976 min
Delta R.T.: 0.011 min
Response: 170769
Conc: 3.60 ng/ml



#41 AR-1268-1

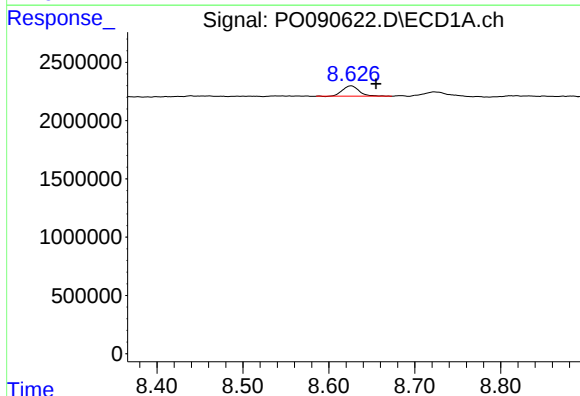
R.T.: 8.626 min
Delta R.T.: 0.063 min
Response: 1204350
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



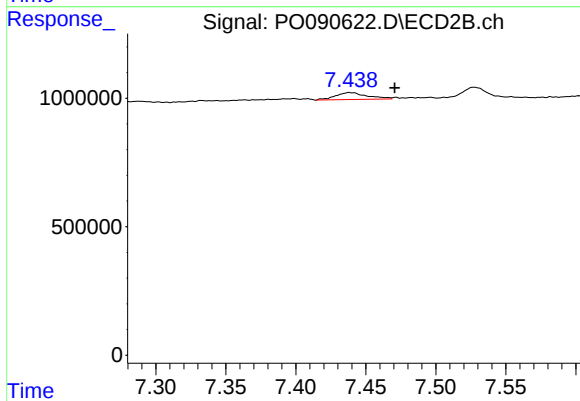
#41 AR-1268-1

R.T.: 7.438 min
Delta R.T.: 0.032 min
Response: 428353
Conc: 2.72 ng/ml



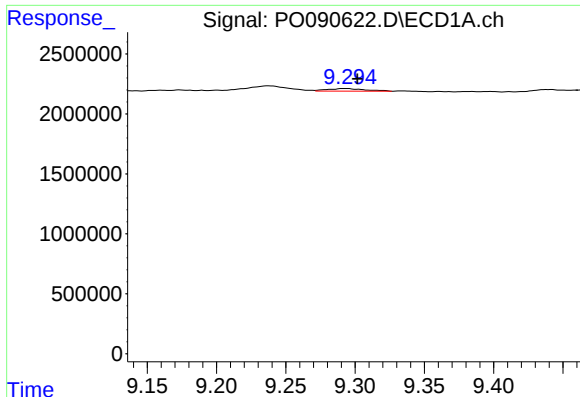
#42 AR-1268-2

R.T.: 8.626 min
Delta R.T.: -0.029 min
Response: 1204350
Conc: 3.86 ng/ml



#42 AR-1268-2

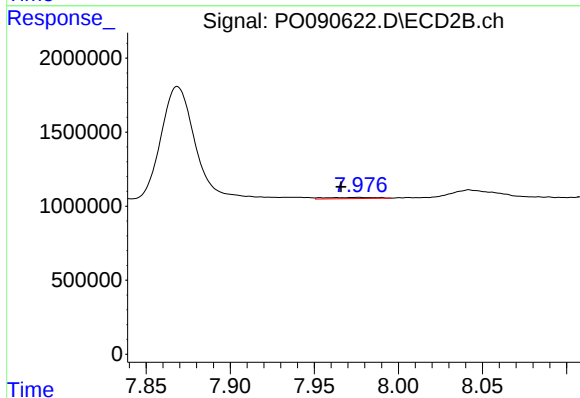
R.T.: 7.438 min
Delta R.T.: -0.033 min
Response: 428353
Conc: 3.05 ng/ml



#44 AR-1268-4

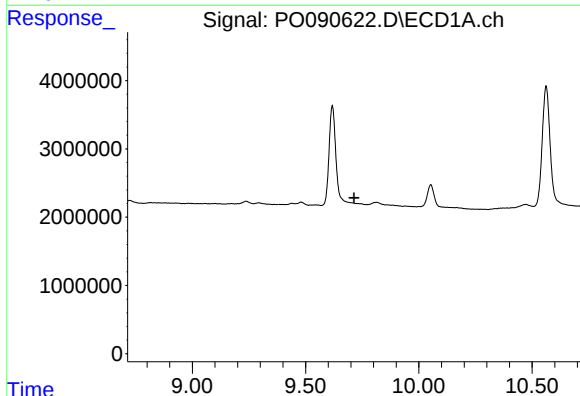
R.T.: 9.294 min
Delta R.T.: -0.007 min
Response: 402206
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



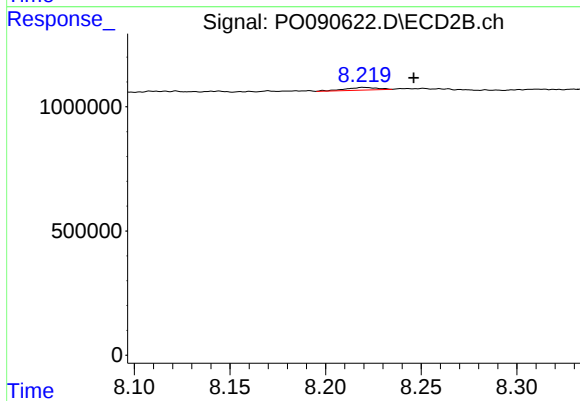
#44 AR-1268-4

R.T.: 7.976 min
Delta R.T.: 0.011 min
Response: 170769
Conc: 3.14 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.220 min
Delta R.T.: -0.026 min
Response: 124165
Conc: 0.35 ng/ml