

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111022\
 Data File : PO090466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 03:48
 Operator : YP/AJ
 Sample : N5561-03
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 05:45:08 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...	4.303	3.481	69085156	21660158	21.496	20.380
2)	SA Decachlor...	10.053	8.486	40339676	17251489	16.461	16.750
Target Compounds							
3)	L1 AR-1016-1	5.465	0.000	131787	0	1.239	N.D. #
4)	L1 AR-1016-2	5.503	0.000	390438	0	2.563	N.D. #
5)	L1 AR-1016-3	5.556	0.000	446487	0	4.725	N.D. #
7)	L1 AR-1016-5	5.961	5.008	435160	158004	5.638	5.143
8)	L2 AR-1221-1	4.510	3.645f	2124803	168171	55.666	12.588 #
9)	L2 AR-1221-2	4.609	3.778	854726	456133	30.066	44.944 #
10)	L2 AR-1221-3	4.691	3.899f	835914	655104	9.762	21.059 #
11)	L3 AR-1232-1	4.691	3.899f	835914	655104	12.765	27.536 #
12)	L3 AR-1232-2	5.230	0.000	328641	0	8.549	N.D. #
13)	L3 AR-1232-3	5.503	0.000	390438	0	5.826	N.D. #
15)	L3 AR-1232-5	5.755	5.008	322076	158004	12.157	11.834
16)	L4 AR-1242-1	5.465	0.000	131787	0	1.593	N.D. #
17)	L4 AR-1242-2	5.503	0.000	390438	0	3.306	N.D. #
18)	L4 AR-1242-3	5.556	0.000	446487	0	5.998	N.D. #
20)	L4 AR-1242-5	6.412	5.370	1725778	375161	28.075	13.115 #
21)	L5 AR-1248-1	5.465	0.000	131787	0	2.084	N.D. #
22)	L5 AR-1248-2	5.755	0.000	322076	0	3.401	N.D. #
23)	L5 AR-1248-3	5.961	0.000	435160	0	4.414	N.D. #
24)	L5 AR-1248-4	6.372	5.008	1045924	158004	9.810	4.086 #
25)	L5 AR-1248-5	6.412	5.370f	1725778	375161	16.429	10.361 #
26)	L6 AR-1254-1	6.327	5.370	1841241	375161	15.887	6.369 #
27)	L6 AR-1254-2	6.561	5.524	1182527	475641	6.799	8.877 #
28)	L6 AR-1254-3	6.927	5.923	2272084	1822765	13.088	21.992 #
29)	L6 AR-1254-4	7.215	6.156	601312	128626	4.717	2.590 #
30)	L6 AR-1254-5	7.636	6.573	2014633	1824953	14.302	24.373 #
31)	L7 AR-1260-1	7.091	6.055	3328459	1017099	23.743	16.895 #
32)	L7 AR-1260-2	7.346	6.247	5082100	581571	31.414	8.050 #
33)	L7 AR-1260-3	7.714	6.399	1047885	524678	9.975	7.874
34)	L7 AR-1260-4	7.934	6.872	2903700	599209	23.504	11.778 #
35)	L7 AR-1260-5	8.256	7.117	2137139	921565	9.392	7.934
36)	L8 AR-1262-1	7.714	6.612	1047885	547957	6.321	7.232
37)	L8 AR-1262-2	8.256	7.117	2137139	921565	7.607	7.187
38)	L8 AR-1262-3	8.567	7.402	2148508	521124	10.942	9.569
39)	L8 AR-1262-4	8.654	7.465	1626544	1047302	16.716	10.784 #
40)	L8 AR-1262-5	9.303	7.962	912206	354447	8.657	7.468
41)	L9 AR-1268-1	8.567	7.402	2148508	521124	6.163	3.308 #
42)	L9 AR-1268-2	8.654	7.465	1626544	1047302	5.214	7.464 #
43)	L9 AR-1268-3	8.882	7.675	629290	630039	2.342	5.250 #
44)	L9 AR-1268-4	9.303	7.962	912206	354447	7.829	6.526

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Instrument :
 ECD_O
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Integration File signal 1: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
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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
45) L9	AR-1268-5	9.714	8.241	1955603	1191203	2.281	3.403 #

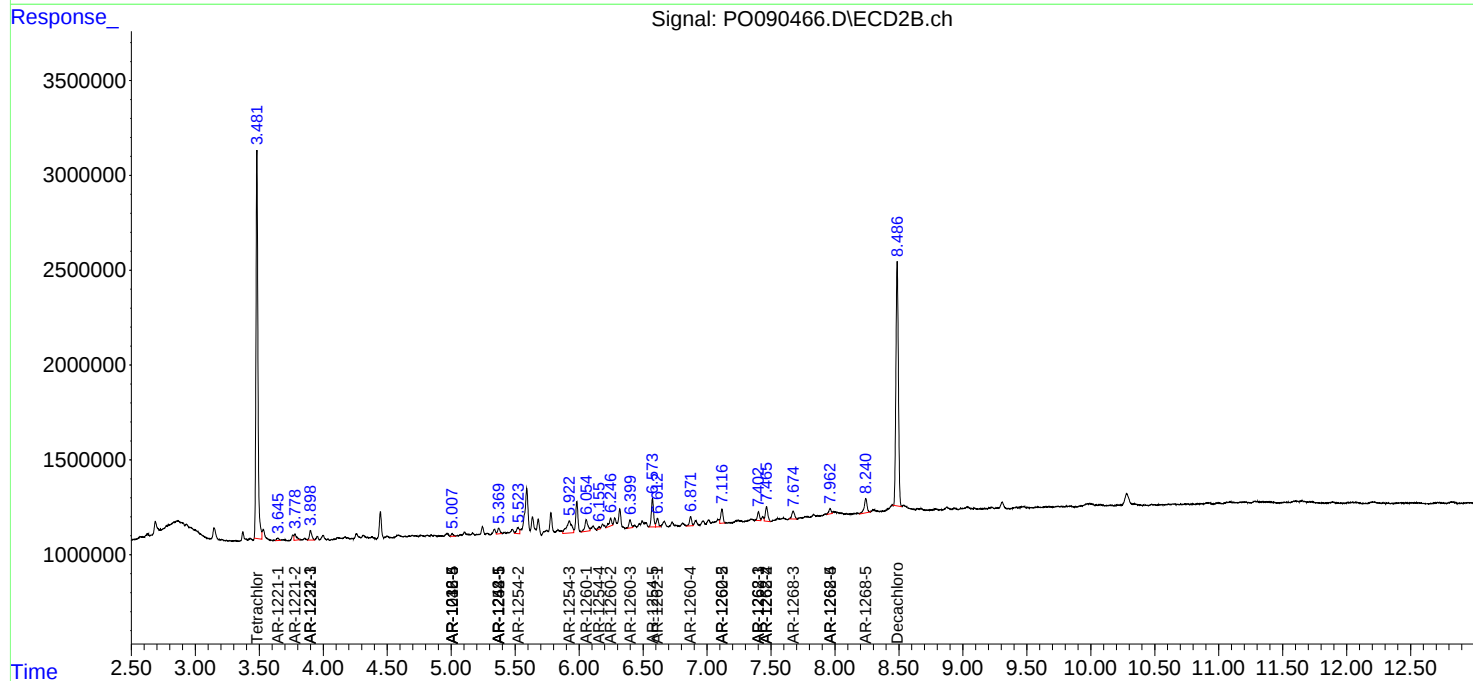
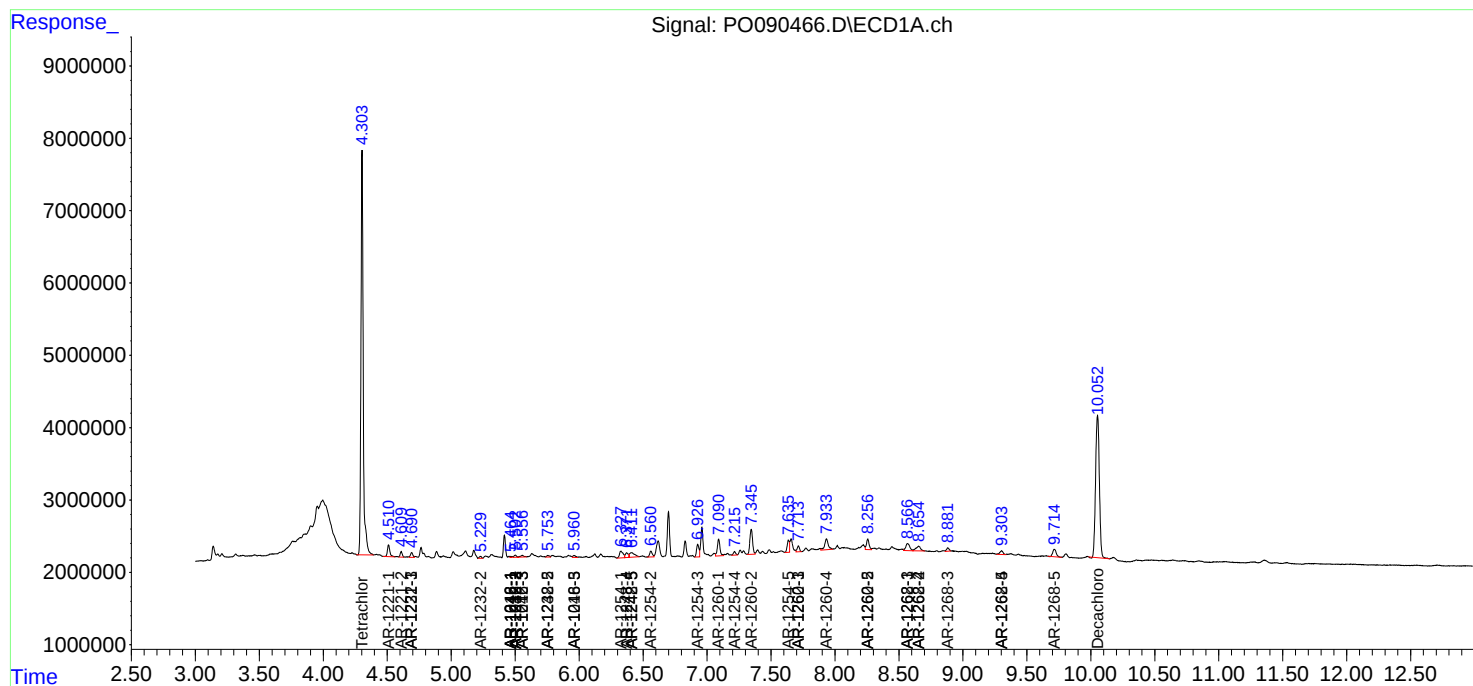
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

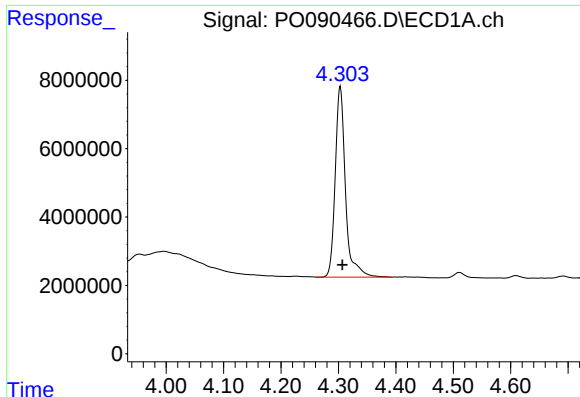
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111022\
Data File : PO090466.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

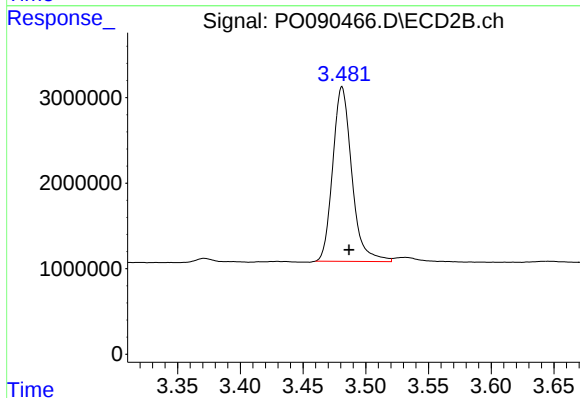




#1 Tetrachloro-m-xylene

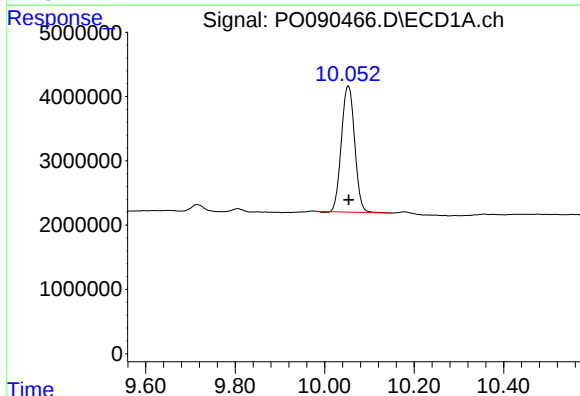
R.T.: 4.303 min
Delta R.T.: -0.004 min
Response: 69085156
Conc: 21.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



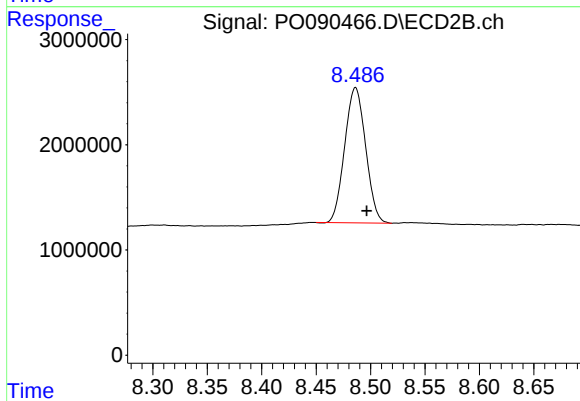
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: -0.006 min
Response: 21660158
Conc: 20.38 ng/ml



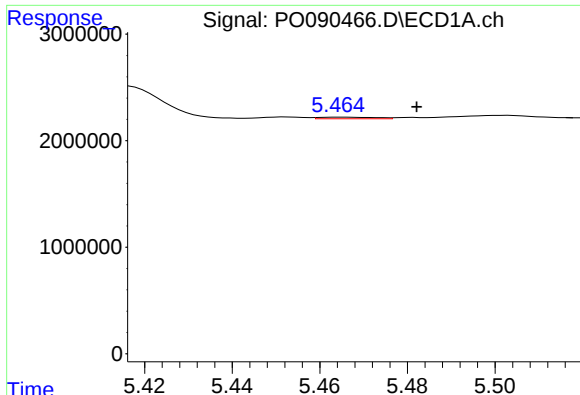
#2 Decachlorobiphenyl

R.T.: 10.053 min
Delta R.T.: 0.000 min
Response: 40339676
Conc: 16.46 ng/ml



#2 Decachlorobiphenyl

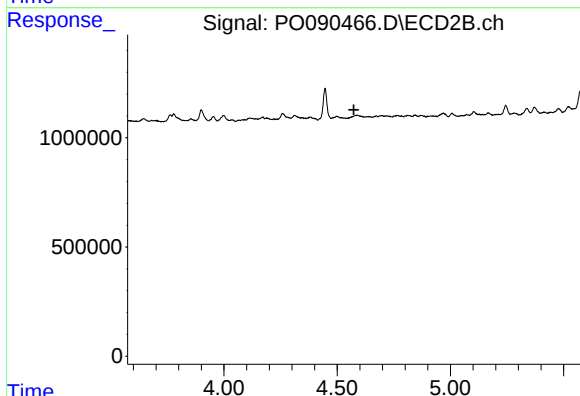
R.T.: 8.486 min
Delta R.T.: -0.010 min
Response: 17251489
Conc: 16.75 ng/ml



#3 AR-1016-1

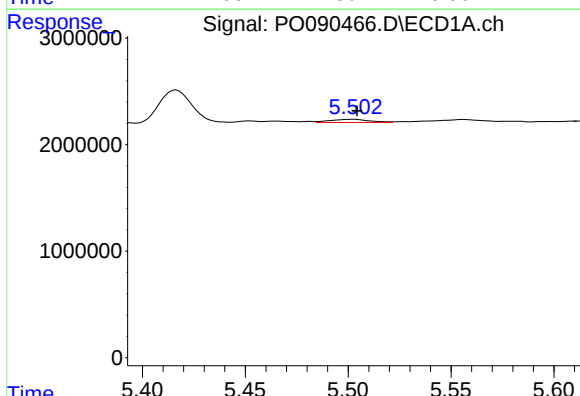
R.T.: 5.465 min
Delta R.T.: -0.017 min
Response: 131787
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



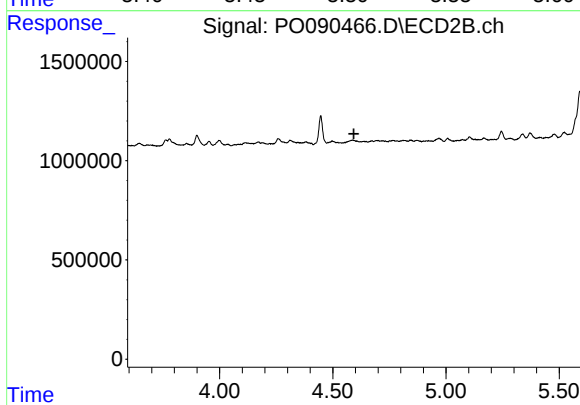
#3 AR-1016-1

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



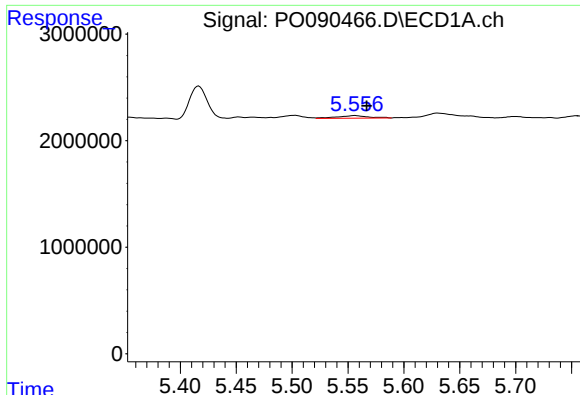
#4 AR-1016-2

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 390438
Conc: 2.56 ng/ml



#4 AR-1016-2

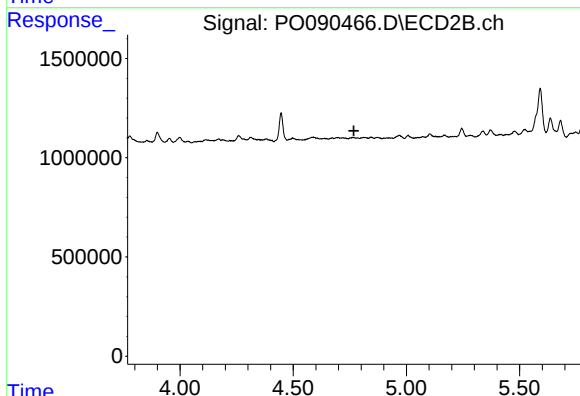
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

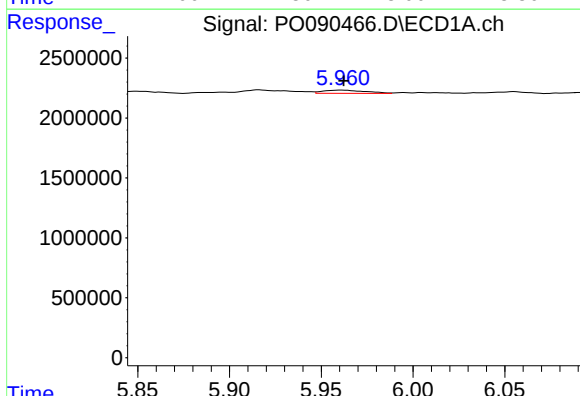
R.T.: 5.556 min
Delta R.T.: -0.011 min
Response: 446487
Conc: 4.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



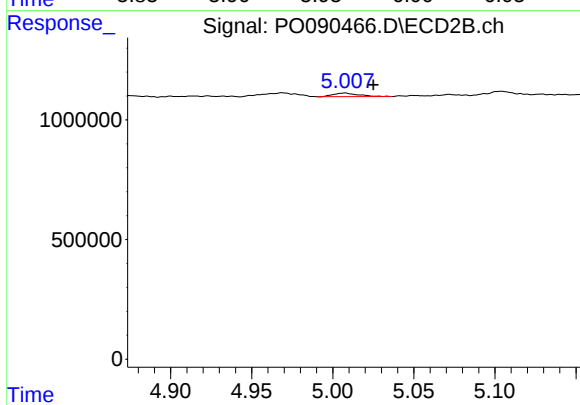
#5 AR-1016-3

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



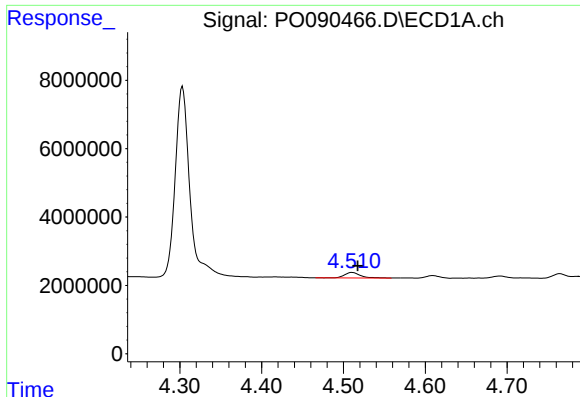
#7 AR-1016-5

R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 435160
Conc: 5.64 ng/ml



#7 AR-1016-5

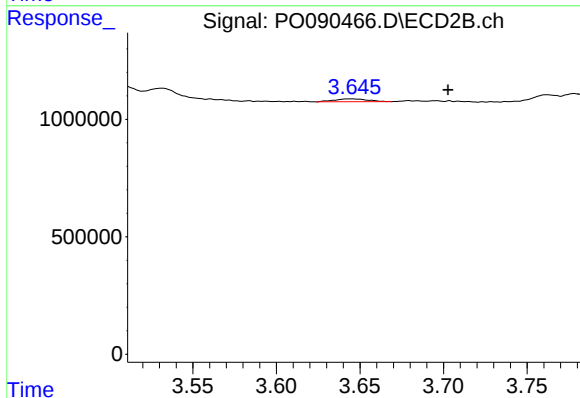
R.T.: 5.008 min
Delta R.T.: -0.017 min
Response: 158004
Conc: 5.14 ng/ml



#8 AR-1221-1

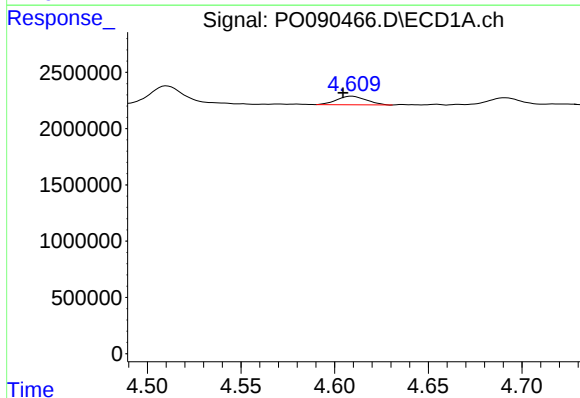
R.T.: 4.510 min
Delta R.T.: -0.007 min
Response: 2124803
Conc: 55.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



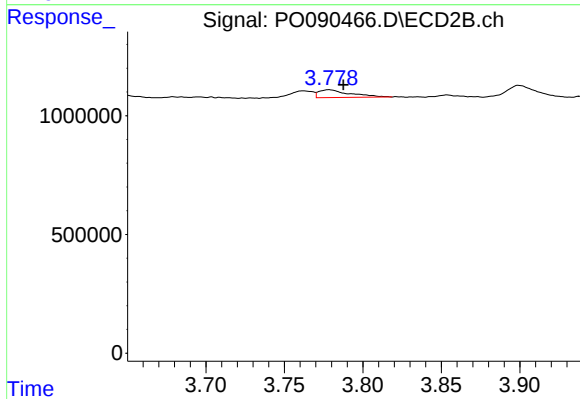
#8 AR-1221-1

R.T.: 3.645 min
Delta R.T.: -0.057 min
Response: 168171
Conc: 12.59 ng/ml



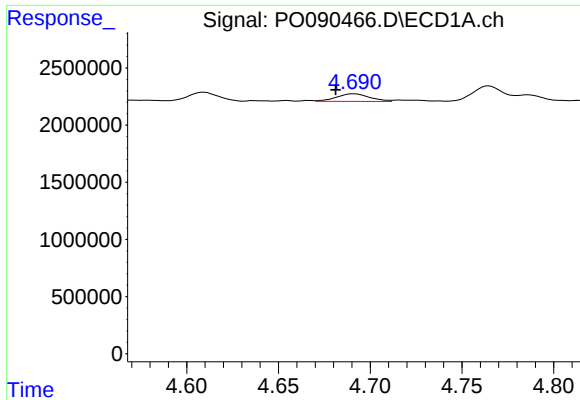
#9 AR-1221-2

R.T.: 4.609 min
Delta R.T.: 0.005 min
Response: 854726
Conc: 30.07 ng/ml



#9 AR-1221-2

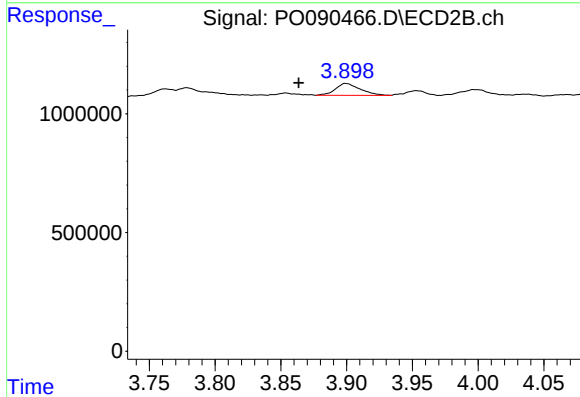
R.T.: 3.778 min
Delta R.T.: -0.009 min
Response: 456133
Conc: 44.94 ng/ml



#10 AR-1221-3

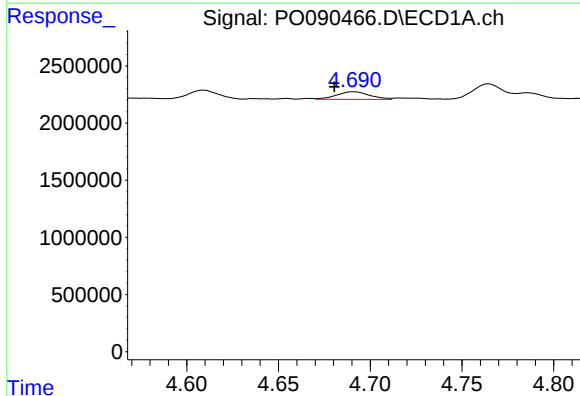
R.T.: 4.691 min
Delta R.T.: 0.010 min
Response: 835914
Conc: 9.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



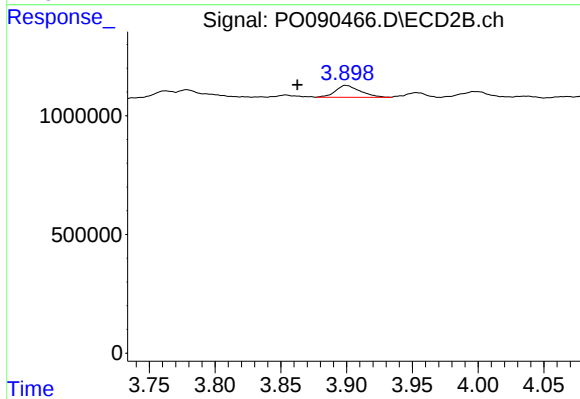
#10 AR-1221-3

R.T.: 3.899 min
Delta R.T.: 0.035 min
Response: 655104
Conc: 21.06 ng/ml



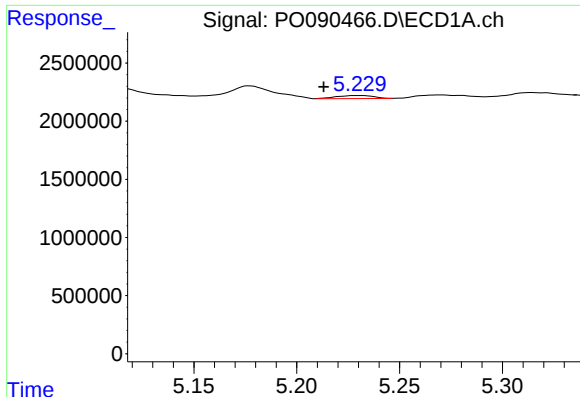
#11 AR-1232-1

R.T.: 4.691 min
Delta R.T.: 0.011 min
Response: 835914
Conc: 12.77 ng/ml



#11 AR-1232-1

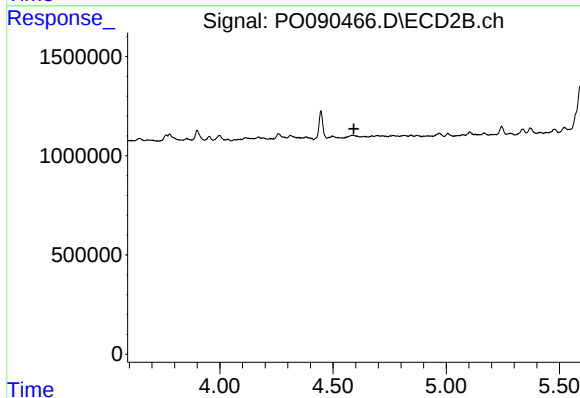
R.T.: 3.899 min
Delta R.T.: 0.036 min
Response: 655104
Conc: 27.54 ng/ml



#12 AR-1232-2

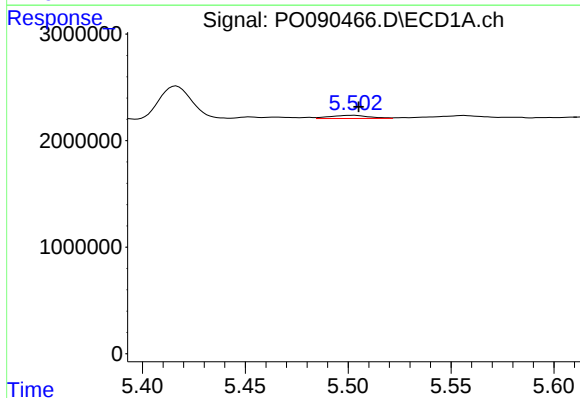
R.T.: 5.230 min
Delta R.T.: 0.017 min
Response: 328641
Conc: 8.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



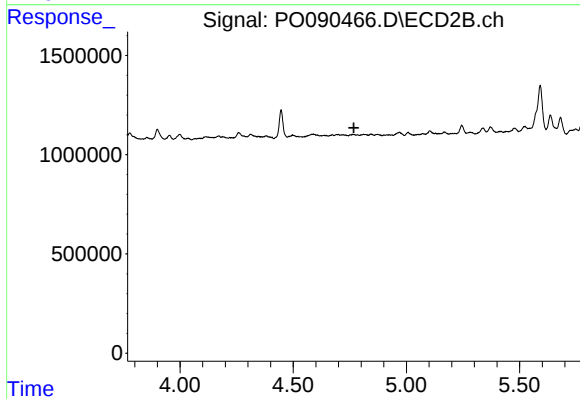
#12 AR-1232-2

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



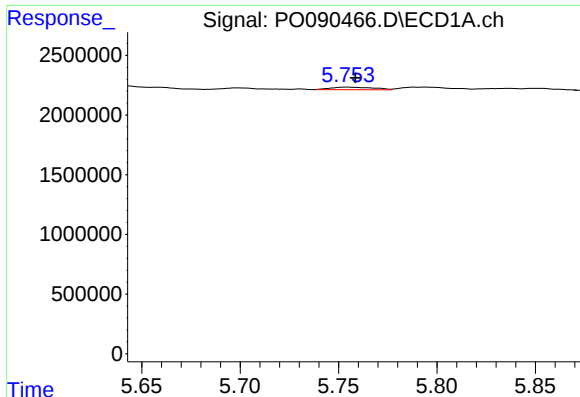
#13 AR-1232-3

R.T.: 5.503 min
Delta R.T.: -0.003 min
Response: 390438
Conc: 5.83 ng/ml



#13 AR-1232-3

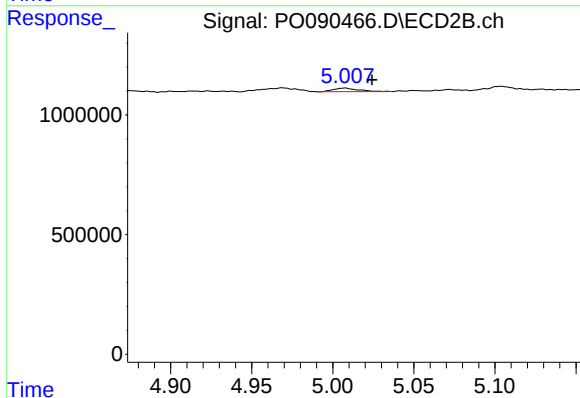
R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



#15 AR-1232-5

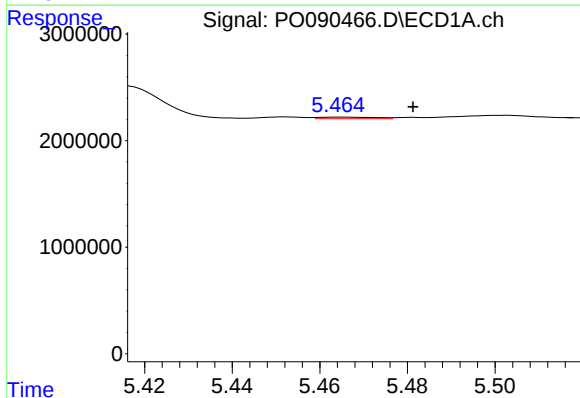
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 322076
Conc: 12.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



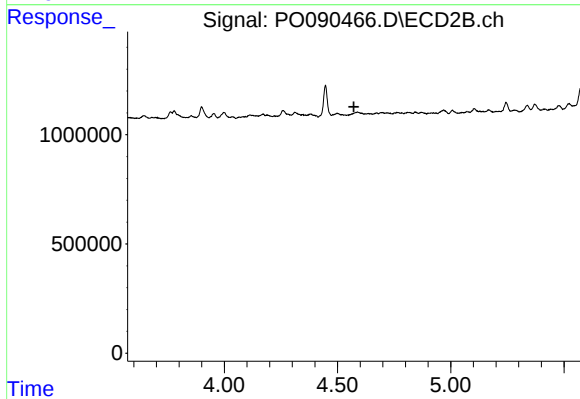
#15 AR-1232-5

R.T.: 5.008 min
Delta R.T.: -0.016 min
Response: 158004
Conc: 11.83 ng/ml



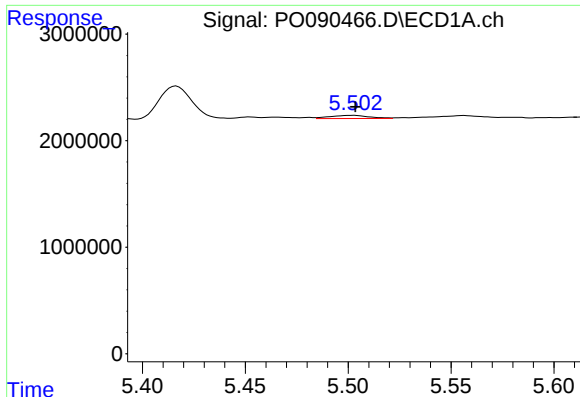
#16 AR-1242-1

R.T.: 5.465 min
Delta R.T.: -0.016 min
Response: 131787
Conc: 1.59 ng/ml



#16 AR-1242-1

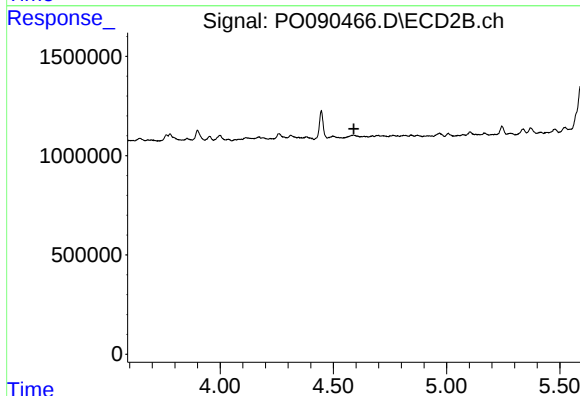
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.



#17 AR-1242-2

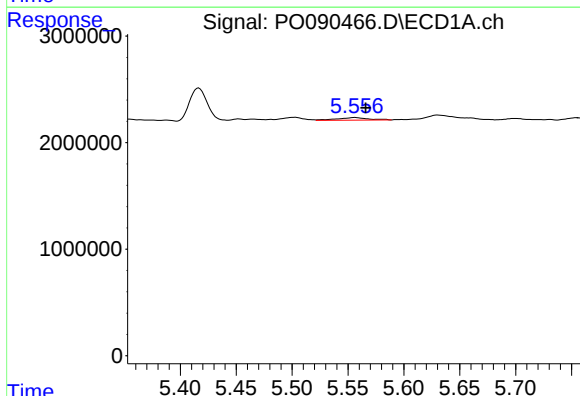
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 390438
Conc: 3.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



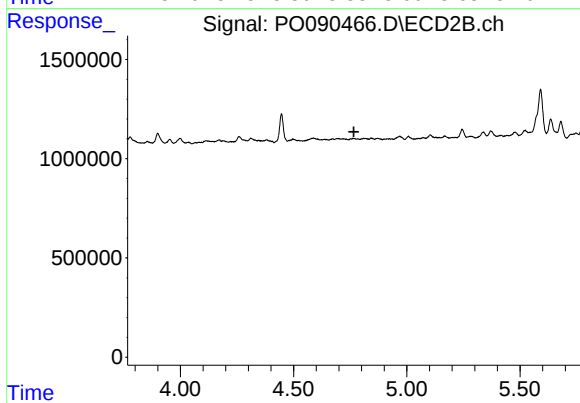
#17 AR-1242-2

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



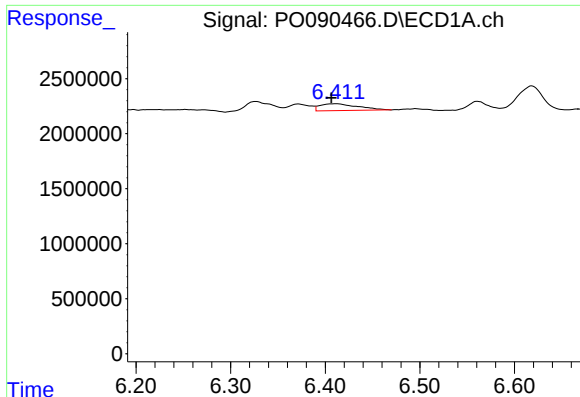
#18 AR-1242-3

R.T.: 5.556 min
Delta R.T.: -0.010 min
Response: 446487
Conc: 6.00 ng/ml



#18 AR-1242-3

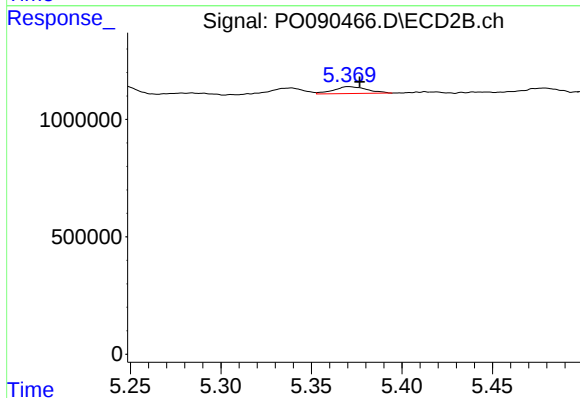
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#20 AR-1242-5

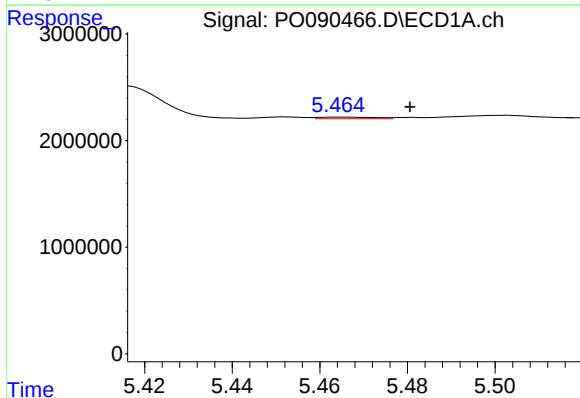
R.T.: 6.412 min
Delta R.T.: 0.006 min
Response: 1725778
Conc: 28.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



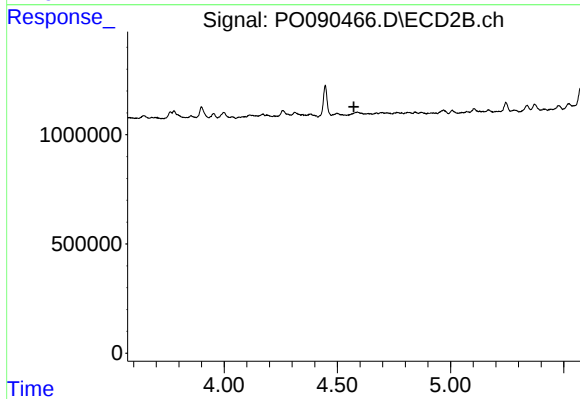
#20 AR-1242-5

R.T.: 5.370 min
Delta R.T.: -0.006 min
Response: 375161
Conc: 13.12 ng/ml



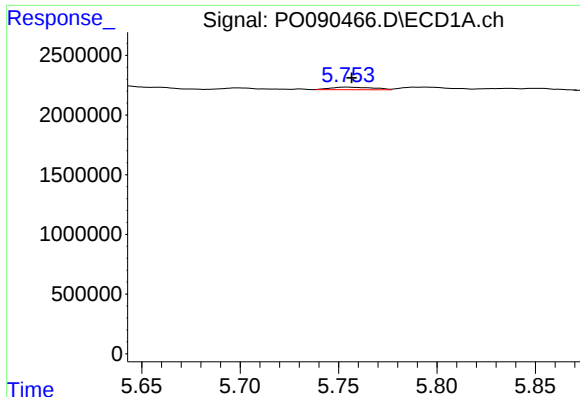
#21 AR-1248-1

R.T.: 5.465 min
Delta R.T.: -0.015 min
Response: 131787
Conc: 2.08 ng/ml



#21 AR-1248-1

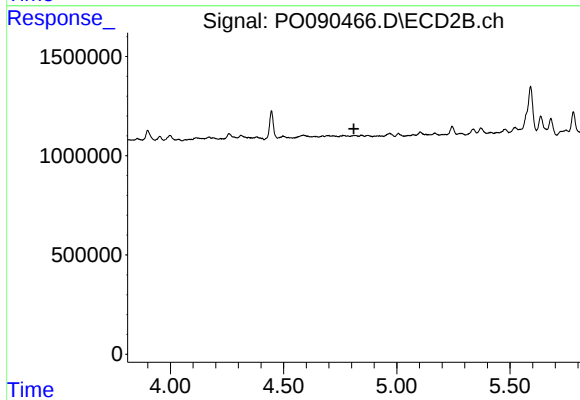
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.



#22 AR-1248-2

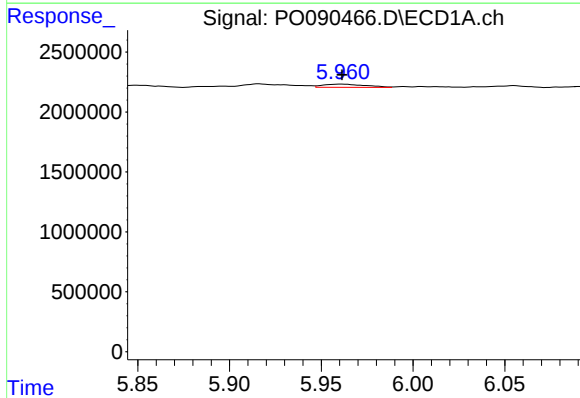
R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 322076
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



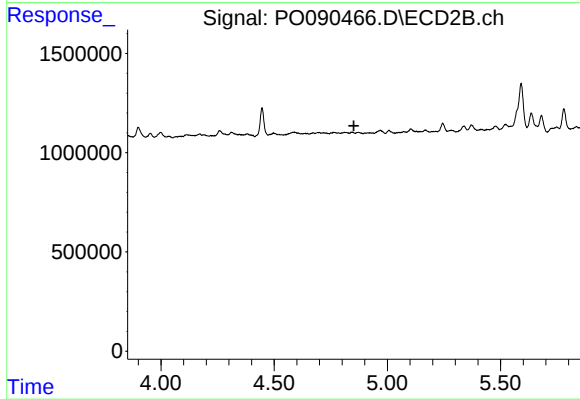
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



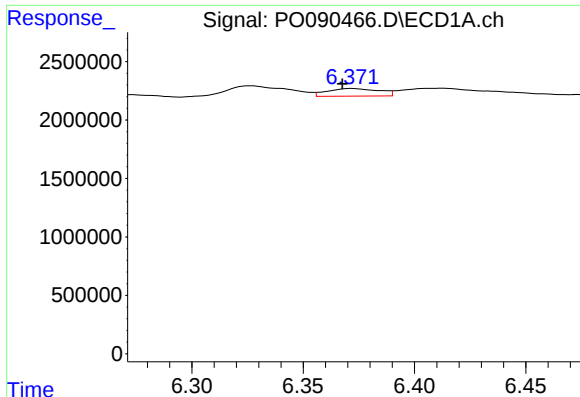
#23 AR-1248-3

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 435160
Conc: 4.41 ng/ml



#23 AR-1248-3

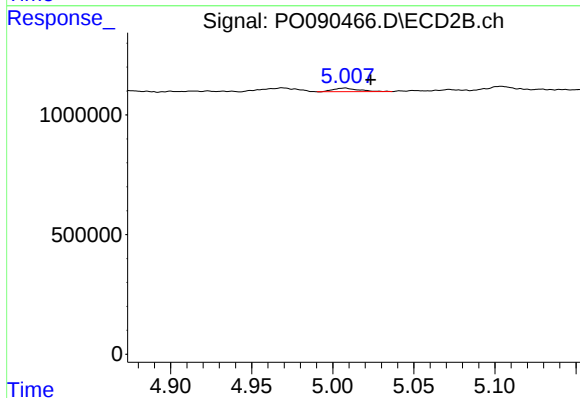
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#24 AR-1248-4

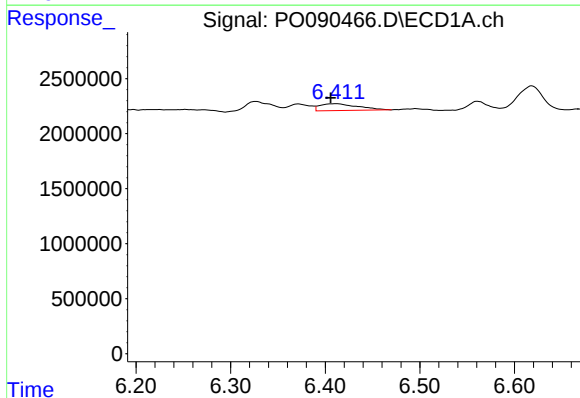
R.T.: 6.372 min
Delta R.T.: 0.004 min
Response: 1045924
Conc: 9.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



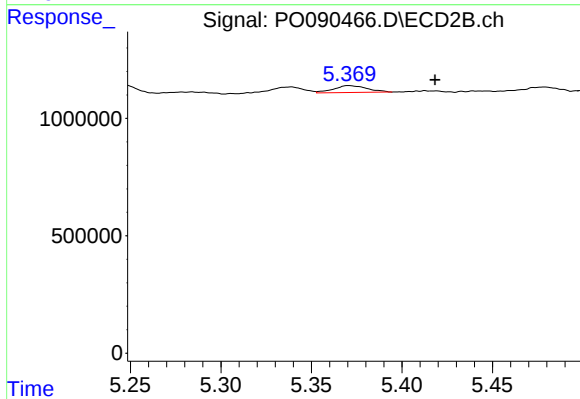
#24 AR-1248-4

R.T.: 5.008 min
Delta R.T.: -0.016 min
Response: 158004
Conc: 4.09 ng/ml



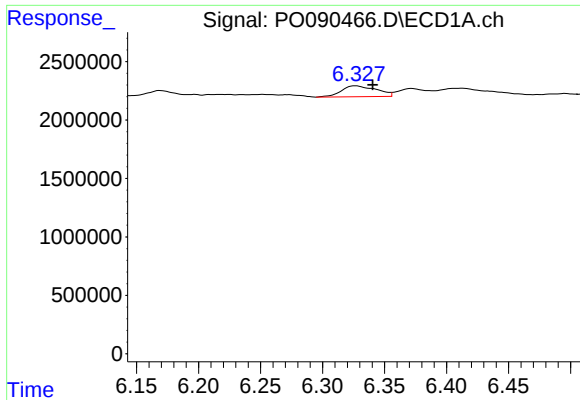
#25 AR-1248-5

R.T.: 6.412 min
Delta R.T.: 0.006 min
Response: 1725778
Conc: 16.43 ng/ml



#25 AR-1248-5

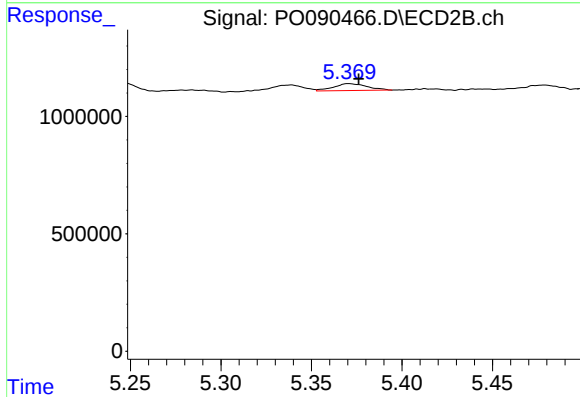
R.T.: 5.370 min
Delta R.T.: -0.048 min
Response: 375161
Conc: 10.36 ng/ml



#26 AR-1254-1

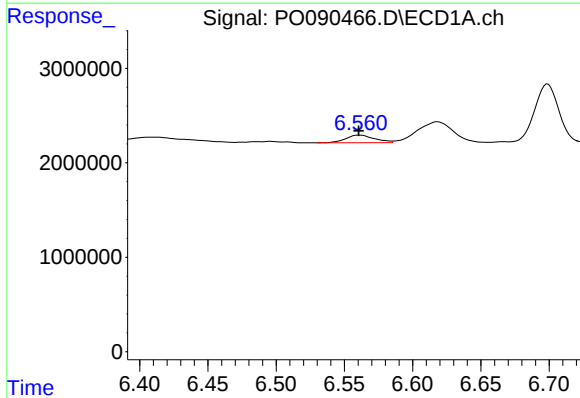
R.T.: 6.327 min
Delta R.T.: -0.013 min
Response: 1841241
Conc: 15.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



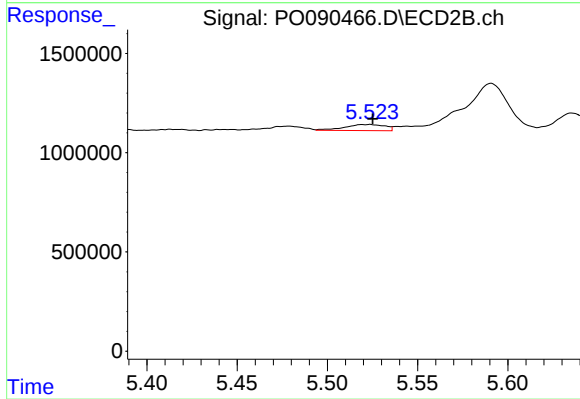
#26 AR-1254-1

R.T.: 5.370 min
Delta R.T.: -0.006 min
Response: 375161
Conc: 6.37 ng/ml



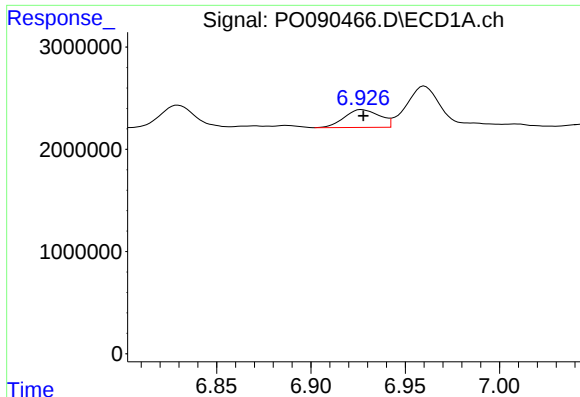
#27 AR-1254-2

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 1182527
Conc: 6.80 ng/ml



#27 AR-1254-2

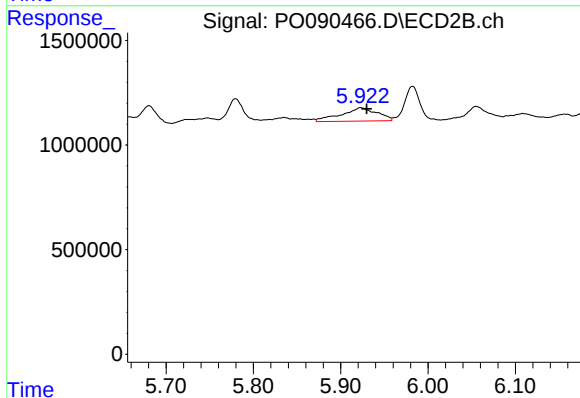
R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 475641
Conc: 8.88 ng/ml



#28 AR-1254-3

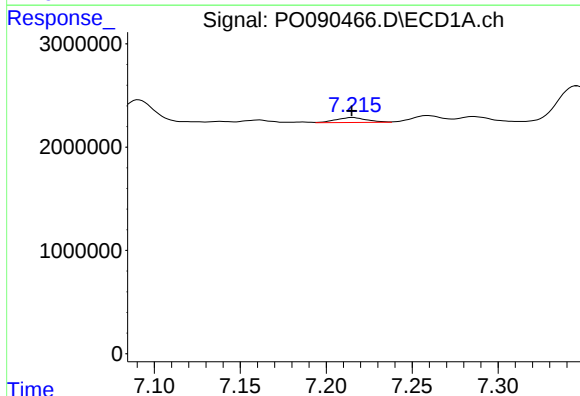
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 2272084
Conc: 13.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



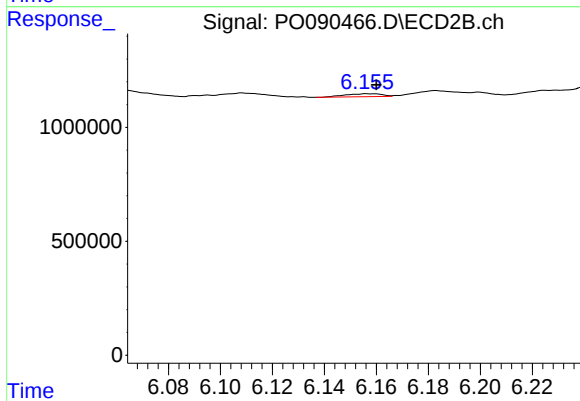
#28 AR-1254-3

R.T.: 5.923 min
Delta R.T.: -0.007 min
Response: 1822765
Conc: 21.99 ng/ml



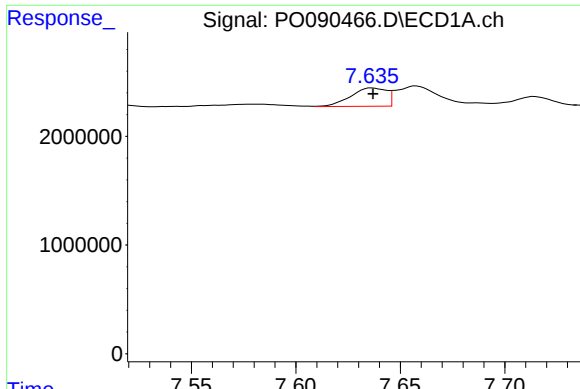
#29 AR-1254-4

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 601312
Conc: 4.72 ng/ml



#29 AR-1254-4

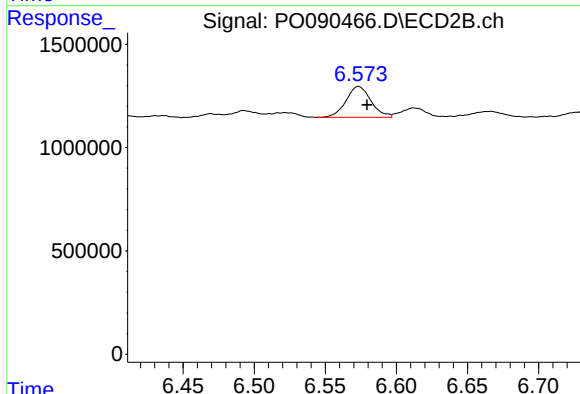
R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 128626
Conc: 2.59 ng/ml



#30 AR-1254-5

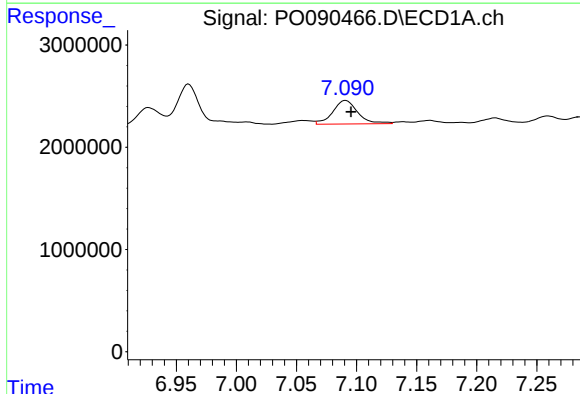
R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 2014633
Conc: 14.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



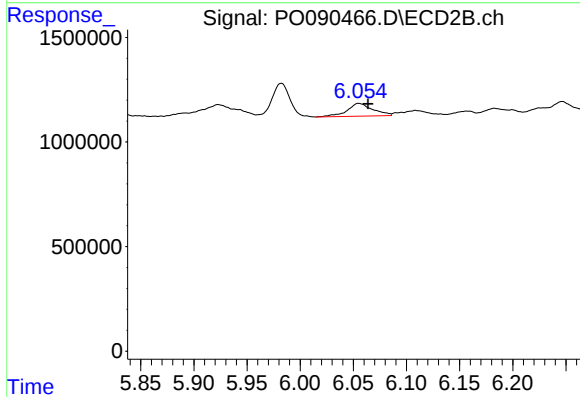
#30 AR-1254-5

R.T.: 6.573 min
Delta R.T.: -0.006 min
Response: 1824953
Conc: 24.37 ng/ml



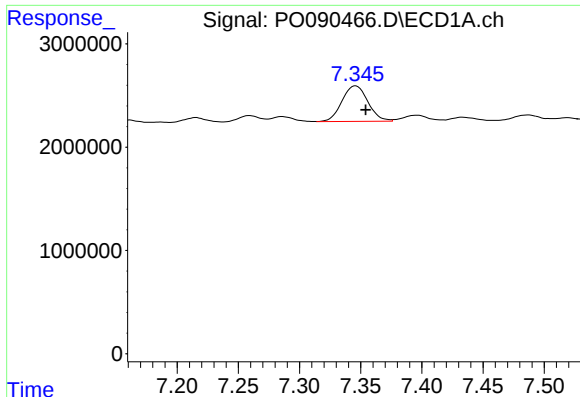
#31 AR-1260-1

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 3328459
Conc: 23.74 ng/ml



#31 AR-1260-1

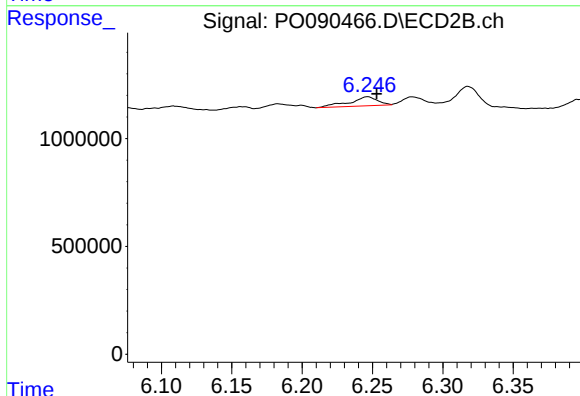
R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 1017099
Conc: 16.89 ng/ml



#32 AR-1260-2

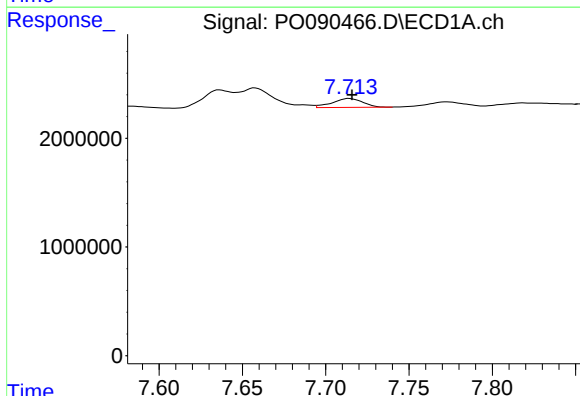
R.T.: 7.346 min
Delta R.T.: -0.008 min
Response: 5082100
Conc: 31.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



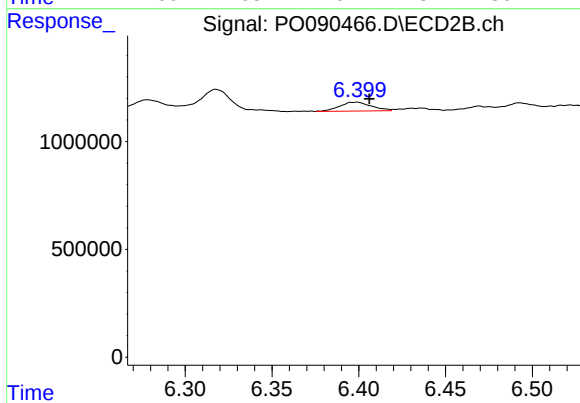
#32 AR-1260-2

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 581571
Conc: 8.05 ng/ml



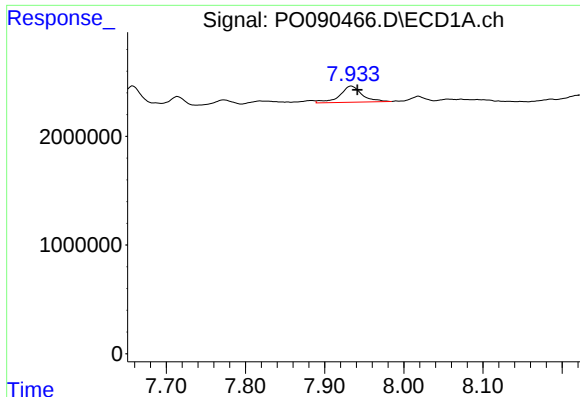
#33 AR-1260-3

R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 1047885
Conc: 9.97 ng/ml



#33 AR-1260-3

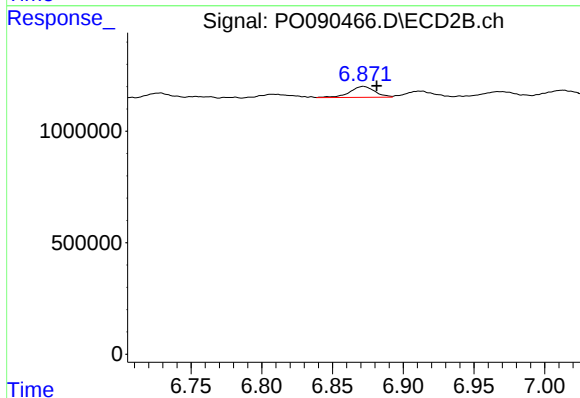
R.T.: 6.399 min
Delta R.T.: -0.007 min
Response: 524678
Conc: 7.87 ng/ml



#34 AR-1260-4

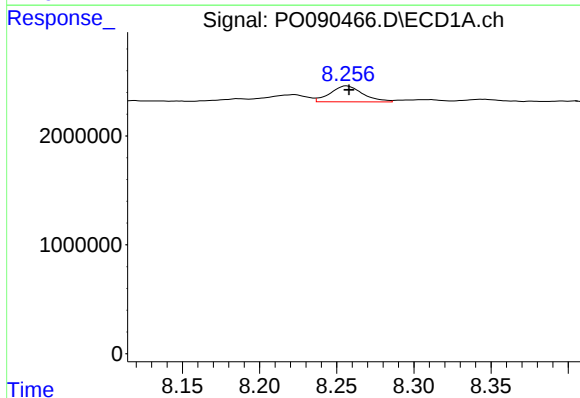
R.T.: 7.934 min
Delta R.T.: -0.008 min
Response: 2903700
Conc: 23.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



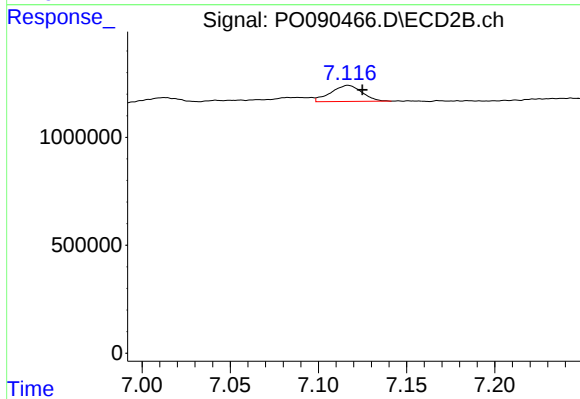
#34 AR-1260-4

R.T.: 6.872 min
Delta R.T.: -0.009 min
Response: 599209
Conc: 11.78 ng/ml



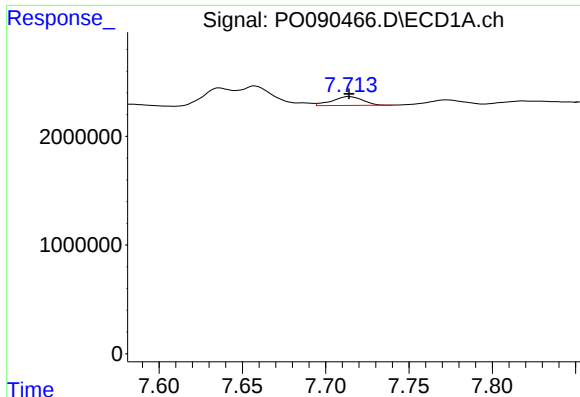
#35 AR-1260-5

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 2137139
Conc: 9.39 ng/ml



#35 AR-1260-5

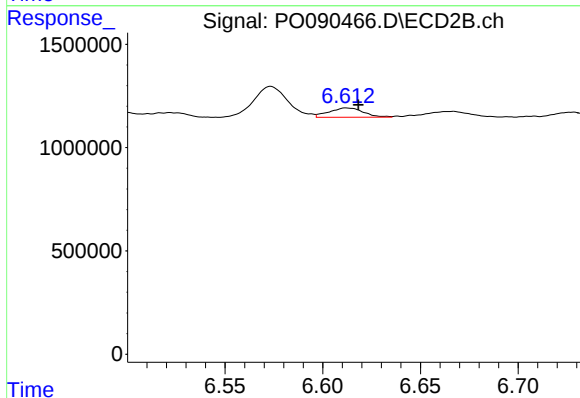
R.T.: 7.117 min
Delta R.T.: -0.008 min
Response: 921565
Conc: 7.93 ng/ml



#36 AR-1262-1

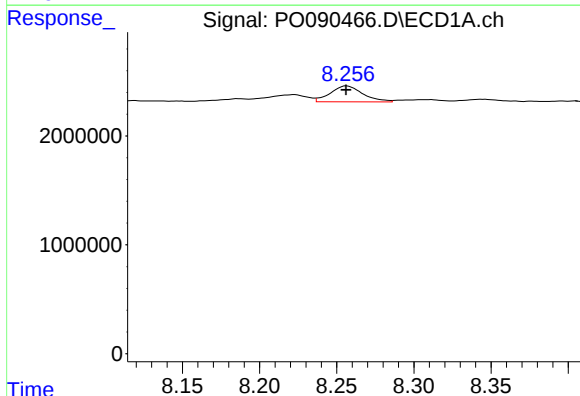
R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 1047885
Conc: 6.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



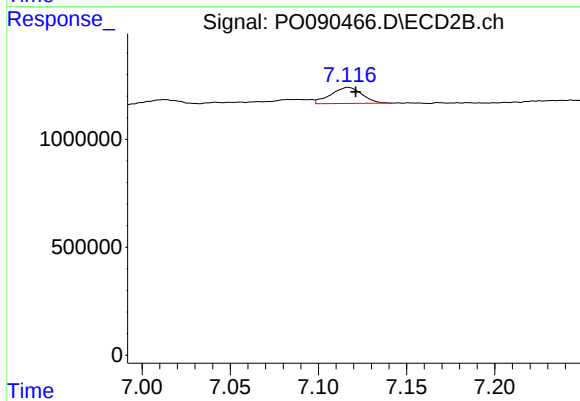
#36 AR-1262-1

R.T.: 6.612 min
Delta R.T.: -0.006 min
Response: 547957
Conc: 7.23 ng/ml



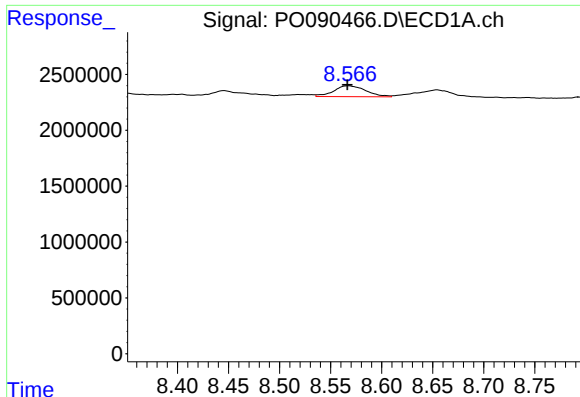
#37 AR-1262-2

R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 2137139
Conc: 7.61 ng/ml



#37 AR-1262-2

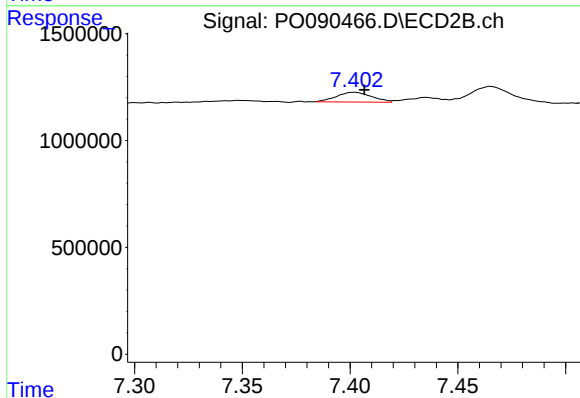
R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 921565
Conc: 7.19 ng/ml



#38 AR-1262-3

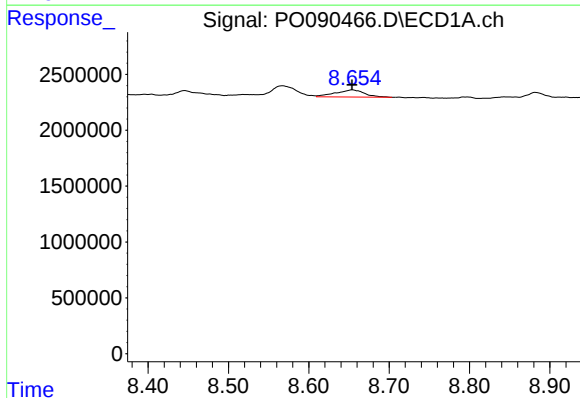
R.T.: 8.567 min
Delta R.T.: 0.001 min
Response: 2148508
Conc: 10.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



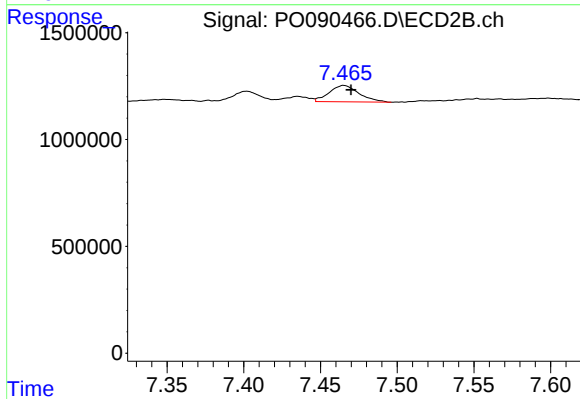
#38 AR-1262-3

R.T.: 7.402 min
Delta R.T.: -0.005 min
Response: 521124
Conc: 9.57 ng/ml



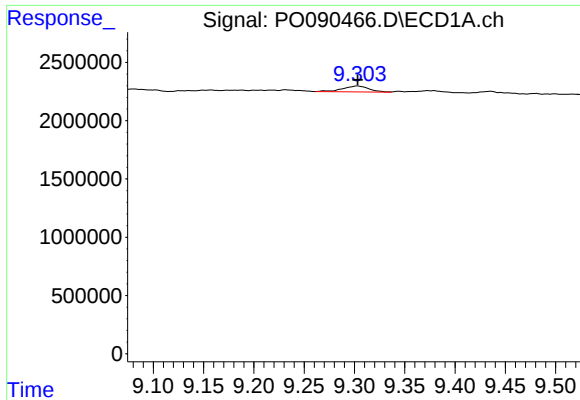
#39 AR-1262-4

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 1626544
Conc: 16.72 ng/ml



#39 AR-1262-4

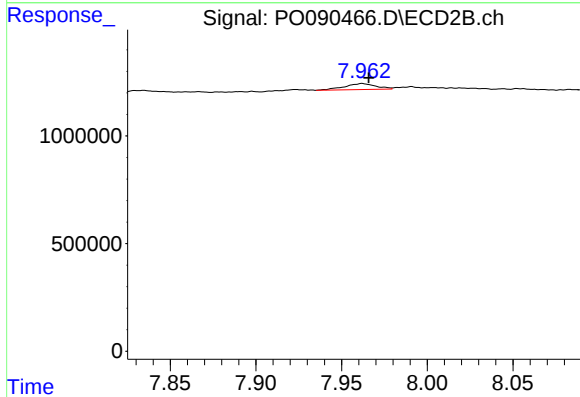
R.T.: 7.465 min
Delta R.T.: -0.005 min
Response: 1047302
Conc: 10.78 ng/ml



#40 AR-1262-5

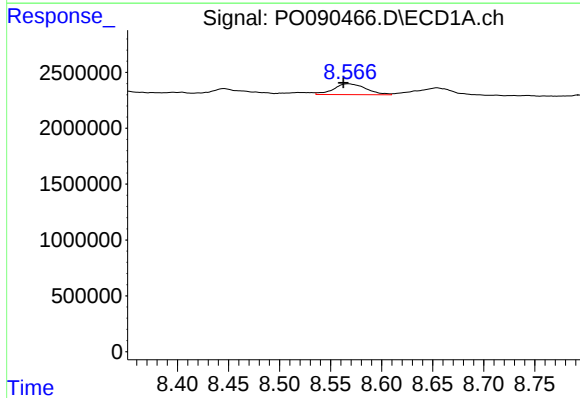
R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 912206
Conc: 8.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



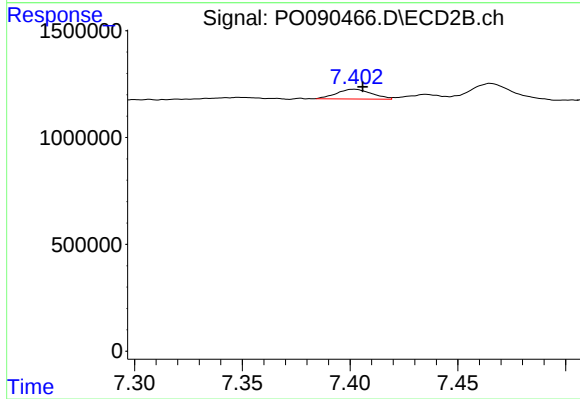
#40 AR-1262-5

R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 354447
Conc: 7.47 ng/ml



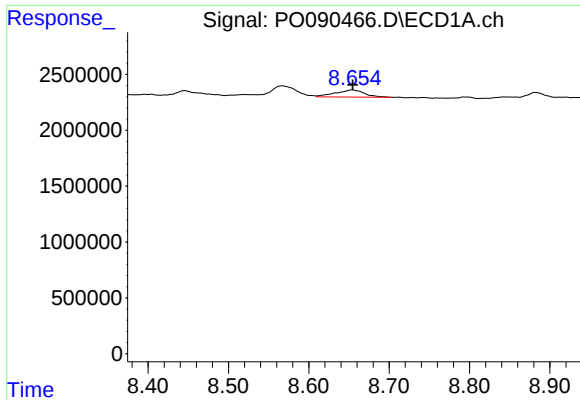
#41 AR-1268-1

R.T.: 8.567 min
Delta R.T.: 0.005 min
Response: 2148508
Conc: 6.16 ng/ml



#41 AR-1268-1

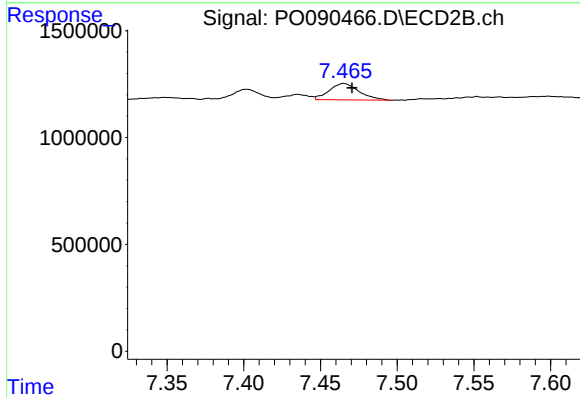
R.T.: 7.402 min
Delta R.T.: -0.004 min
Response: 521124
Conc: 3.31 ng/ml



#42 AR-1268-2

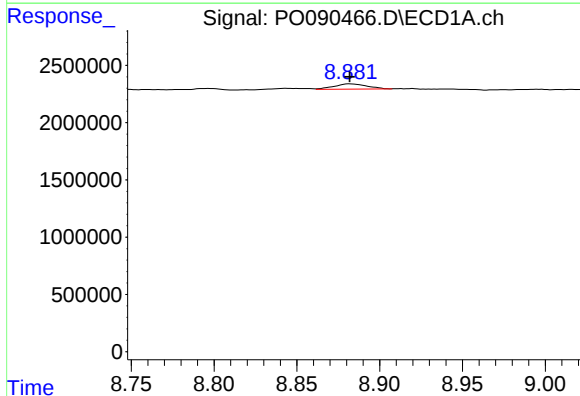
R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 1626544
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



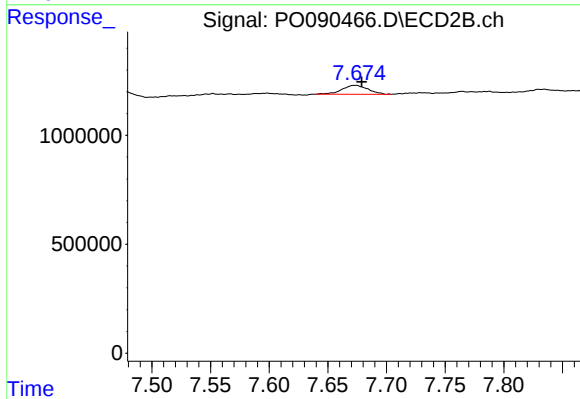
#42 AR-1268-2

R.T.: 7.465 min
Delta R.T.: -0.005 min
Response: 1047302
Conc: 7.46 ng/ml



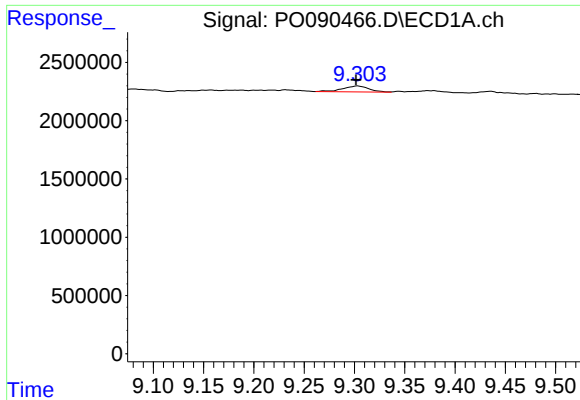
#43 AR-1268-3

R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 629290
Conc: 2.34 ng/ml



#43 AR-1268-3

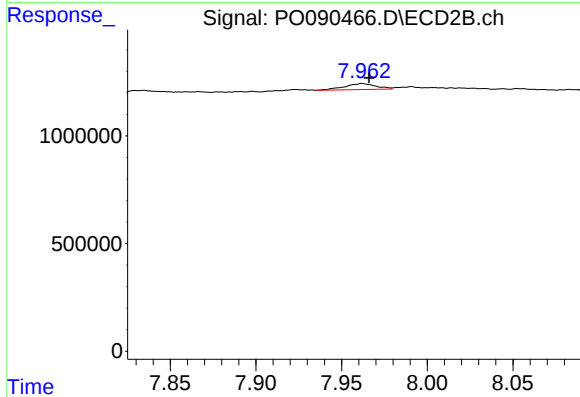
R.T.: 7.675 min
Delta R.T.: -0.005 min
Response: 630039
Conc: 5.25 ng/ml



#44 AR-1268-4

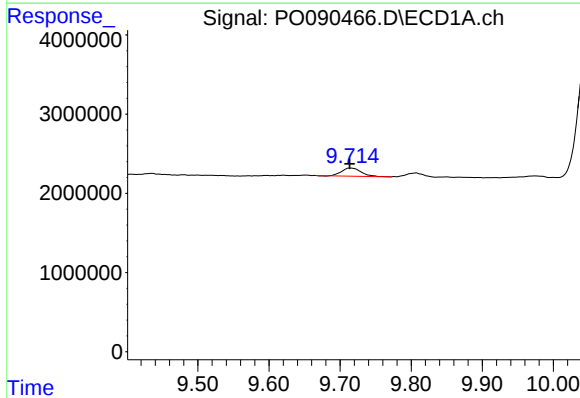
R.T.: 9.303 min
Delta R.T.: 0.001 min
Response: 912206
Conc: 7.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



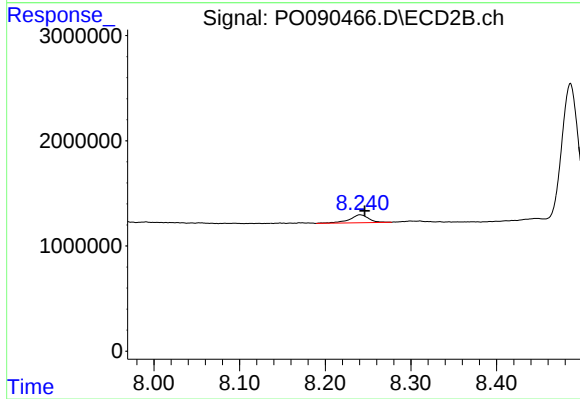
#44 AR-1268-4

R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 354447
Conc: 6.53 ng/ml



#45 AR-1268-5

R.T.: 9.714 min
Delta R.T.: 0.000 min
Response: 1955603
Conc: 2.28 ng/ml



#45 AR-1268-5

R.T.: 8.241 min
Delta R.T.: -0.005 min
Response: 1191203
Conc: 3.40 ng/ml