

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
 Data File : PO090018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 17:35
 Operator : YP/AJ
 Sample : N4955-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:58:39 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...	4.305	3.485	58040961	19079112	18.059	17.952
2)	SA Decachlor...	10.049	8.491	50272363	20089225	20.515	19.505
Target Compounds							
3)	L1 AR-1016-1	5.479	4.571	1415241	468316	13.305	12.124
4)	L1 AR-1016-2	5.502	4.590	1680384	470743	11.031	8.800
5)	L1 AR-1016-3	5.563	4.767	979699	341652	10.368	11.768
6)	L1 AR-1016-4	5.661	4.809	808187	777466	10.778	31.320 #
7)	L1 AR-1016-5	5.960	5.021	2383114	829326	30.877	26.997
8)	L2 AR-1221-1	4.514	0.000	876109	0	22.952	N.D. #
9)	L2 AR-1221-2	4.610	3.784	830606	283057	29.218	27.891
10)	L2 AR-1221-3	4.679	0.000	204826	0	2.392	N.D. #
11)	L3 AR-1232-1	4.679	0.000	204826	0	3.128	N.D. #
12)	L3 AR-1232-2	5.208	4.590	765483	470743	19.913	19.644
13)	L3 AR-1232-3	5.502	4.767	1680384	341652	25.076	26.904
14)	L3 AR-1232-4	5.661	4.849	808187	789688	24.477	64.768 #
15)	L3 AR-1232-5	5.755	5.021	2306198	829326	87.049	62.113 #
16)	L4 AR-1242-1	5.479	4.571	1415241	468316	17.104	15.730
17)	L4 AR-1242-2	5.502	4.590	1680384	470743	14.228	11.573
18)	L4 AR-1242-3	5.563	4.767	979699	341652	13.161	15.451
19)	L4 AR-1242-4	5.661	4.849	808187	789688	13.872	33.301 #
20)	L4 AR-1242-5	6.404	5.374	2603263	1116858	42.351	39.044
21)	L5 AR-1248-1	5.479	4.571	1415241	468316	22.376	20.629
22)	L5 AR-1248-2	5.755	4.809	2306198	777466	24.352	23.913
23)	L5 AR-1248-3	5.960	4.849	2383114	789688	24.174	23.427
24)	L5 AR-1248-4	6.366	5.021	2652860	829326	24.882	21.444
25)	L5 AR-1248-5	6.404	5.416	2603263	686100	24.782	18.949
26)	L6 AR-1254-1	6.339	5.374	2130401	1116858	18.382	18.960
27)	L6 AR-1254-2	6.561	5.525	2671113	354810	15.357	6.622 #
28)	L6 AR-1254-3	6.927	5.928	1487325	593304	8.567	7.158
29)	L6 AR-1254-4	7.214	6.157	982113	328834	7.705	6.621
30)	L6 AR-1254-5	7.637	0.000	256780	0	1.823	N.D. #
31)	L7 AR-1260-1	7.095	6.074	207079	197932	1.477	3.288 #
32)	L7 AR-1260-2	7.354	0.000	297748	0	1.840	N.D. #
33)	L7 AR-1260-3	7.659f	6.474f	81070	280696	0.772	4.213 #
34)	L7 AR-1260-4	7.935	0.000	158769	0	1.285	N.D. #
36)	L8 AR-1262-1	7.659f	0.000	81070	0	0.489	N.D. #
40)	L8 AR-1262-5	0.000	7.969	0	34597	N.D.	0.729 #
43)	L9 AR-1268-3	8.825f	0.000	103973	0	0.387	N.D. #
44)	L9 AR-1268-4	0.000	7.969	0	34597	N.D.	0.637 #
45)	L9 AR-1268-5	0.000	8.241	0	114787	N.D.	0.328 #

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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
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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

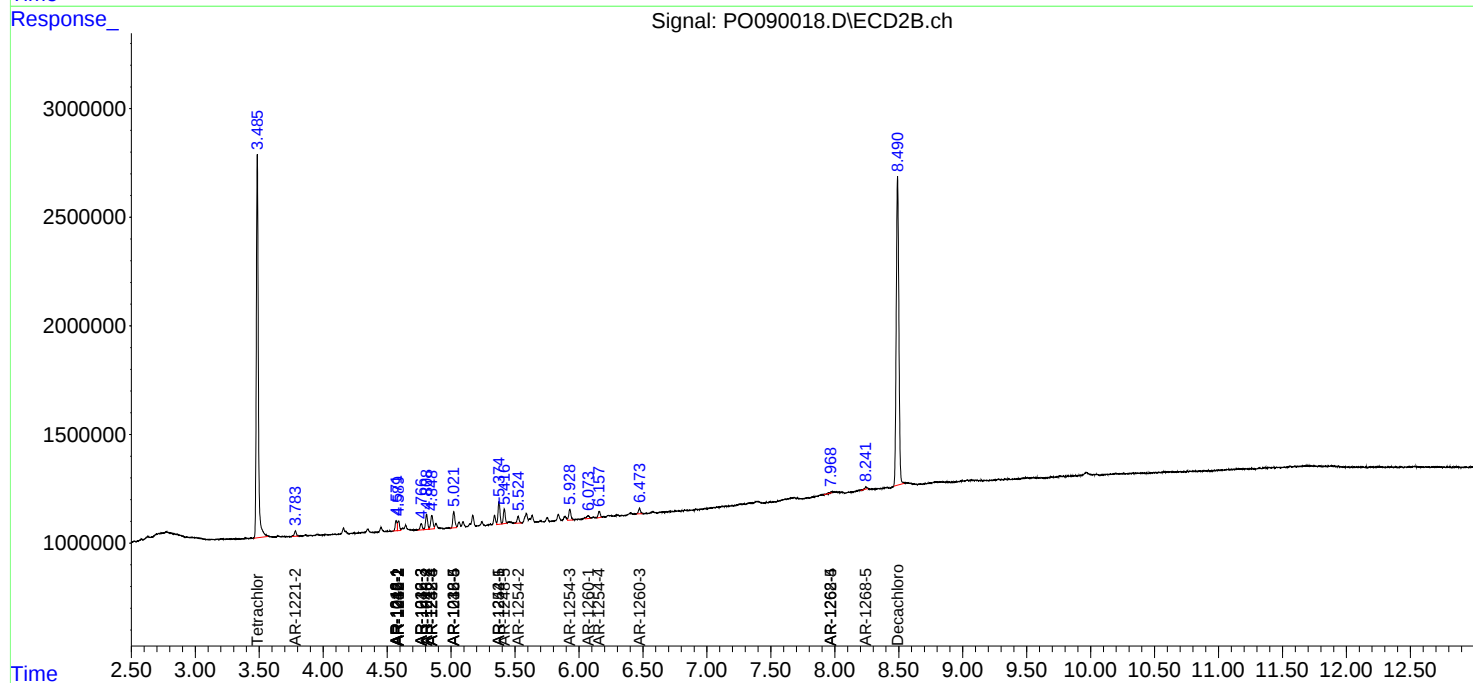
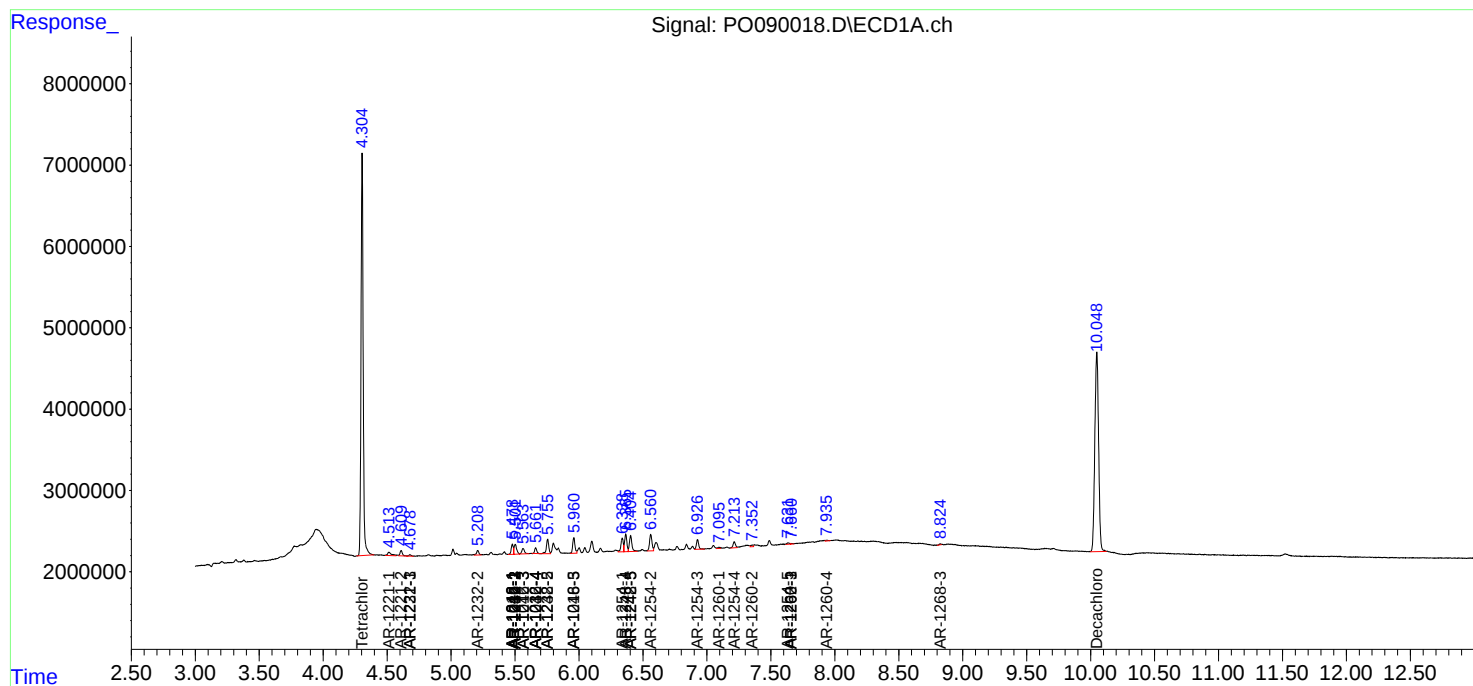
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

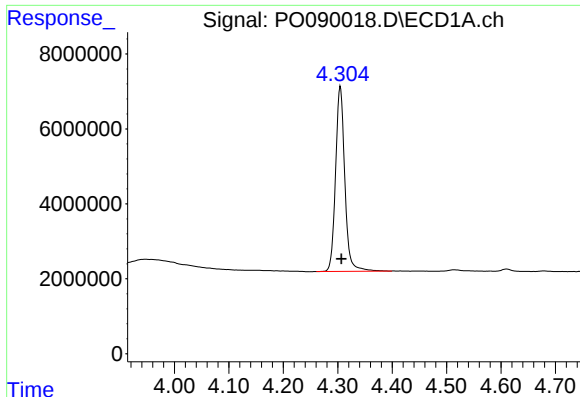
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
Data File : PO090018.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

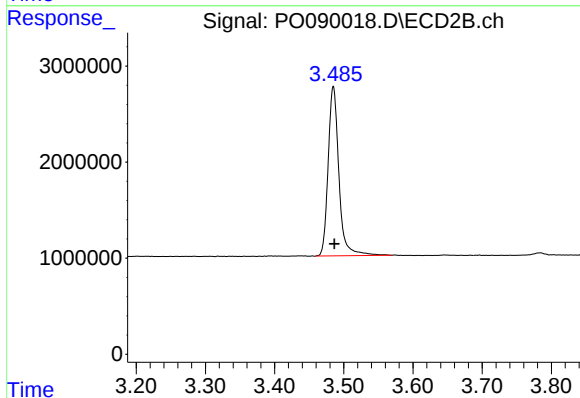




#1 Tetrachloro-m-xylene

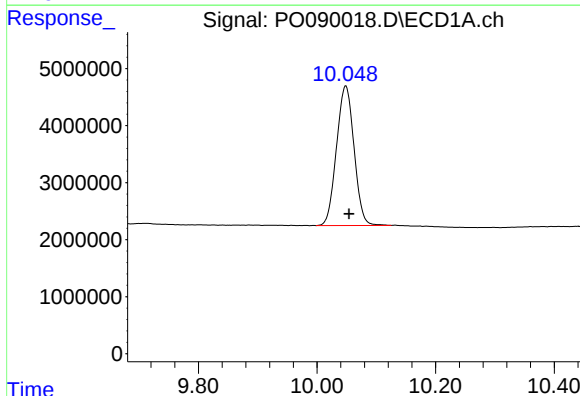
R.T.: 4.305 min
Delta R.T.: -0.002 min
Response: 58040961
Conc: 18.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



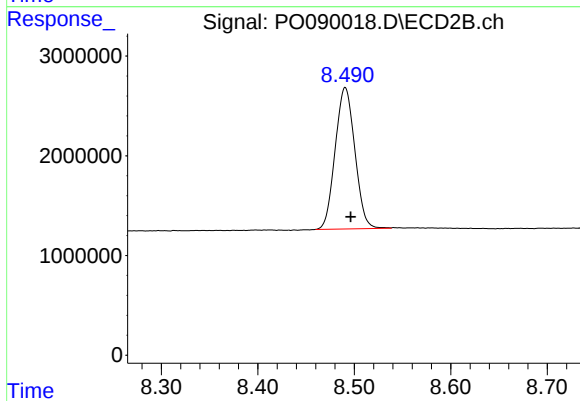
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: -0.002 min
Response: 19079112
Conc: 17.95 ng/ml



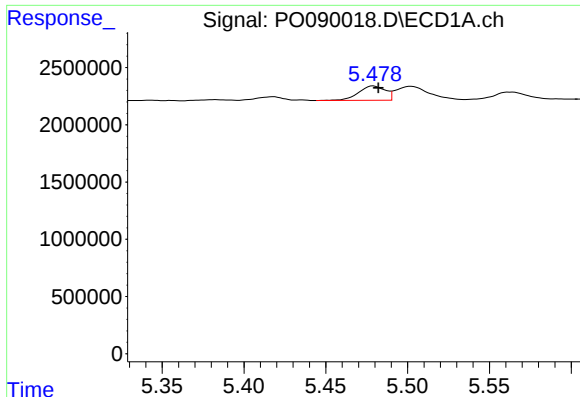
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.005 min
Response: 50272363
Conc: 20.51 ng/ml



#2 Decachlorobiphenyl

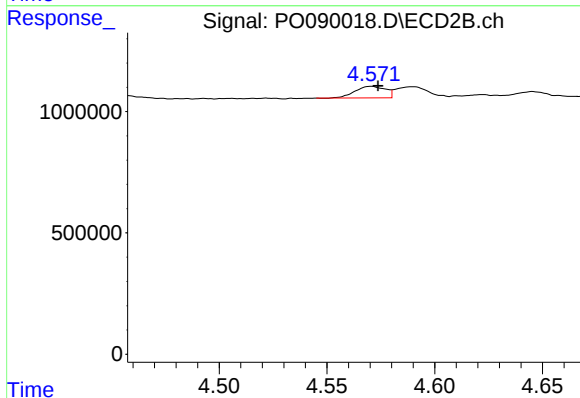
R.T.: 8.491 min
Delta R.T.: -0.006 min
Response: 20089225
Conc: 19.51 ng/ml



#3 AR-1016-1

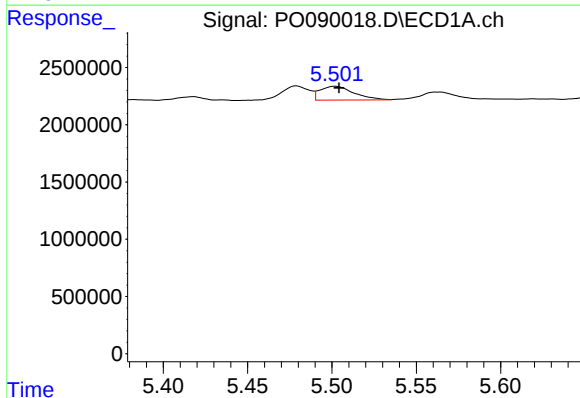
R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 1415241
Conc: 13.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



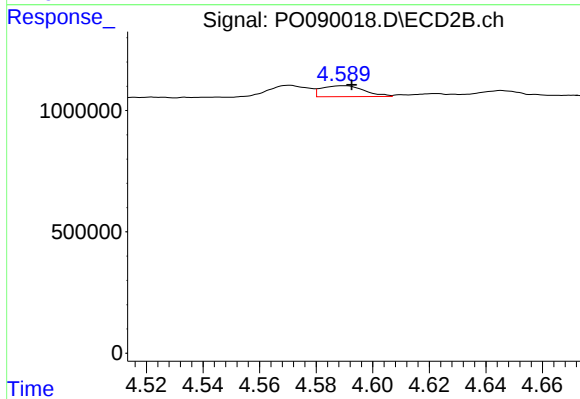
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.003 min
Response: 468316
Conc: 12.12 ng/ml



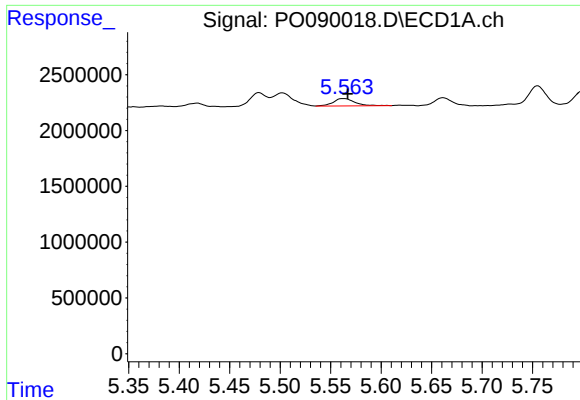
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 1680384
Conc: 11.03 ng/ml



#4 AR-1016-2

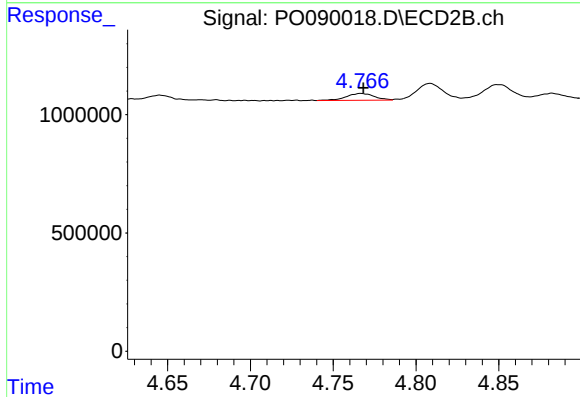
R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 470743
Conc: 8.80 ng/ml



#5 AR-1016-3

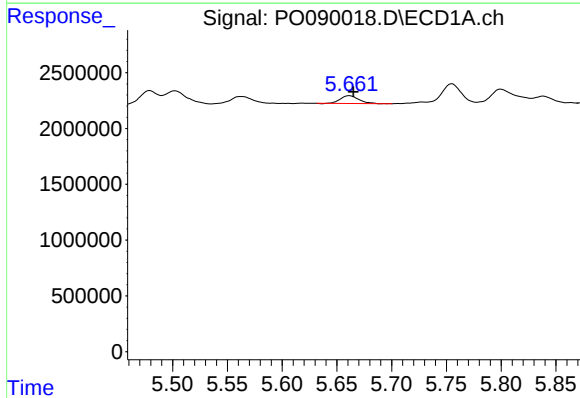
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 979699
Conc: 10.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



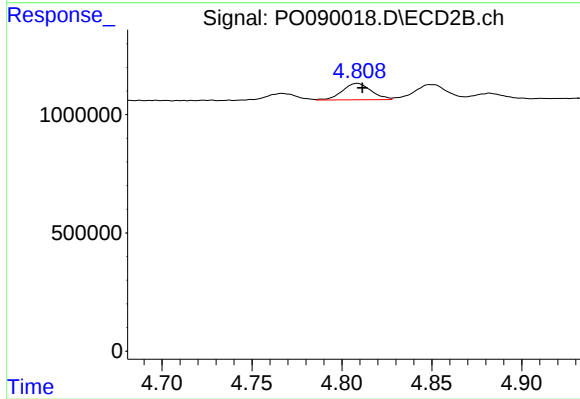
#5 AR-1016-3

R.T.: 4.767 min
Delta R.T.: -0.001 min
Response: 341652
Conc: 11.77 ng/ml



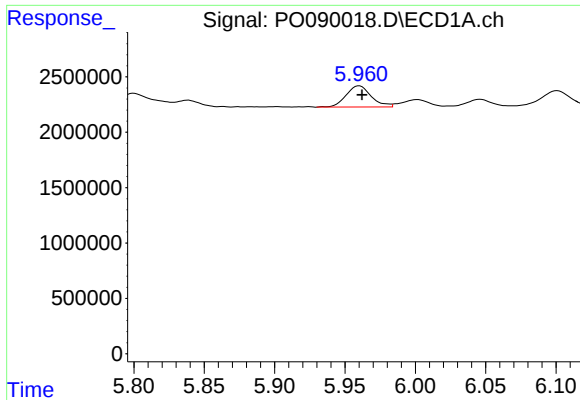
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 808187
Conc: 10.78 ng/ml



#6 AR-1016-4

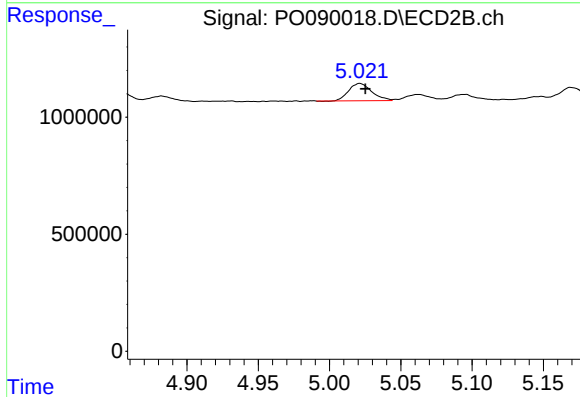
R.T.: 4.809 min
Delta R.T.: -0.003 min
Response: 777466
Conc: 31.32 ng/ml



#7 AR-1016-5

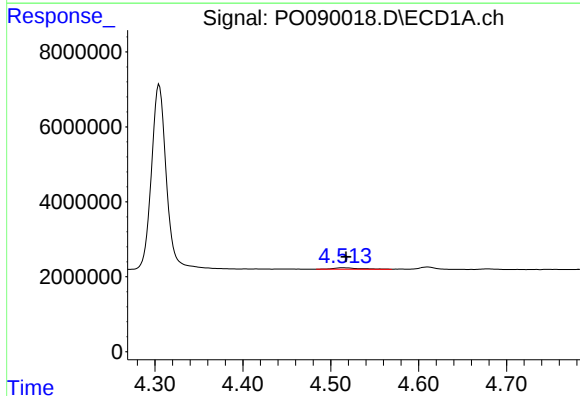
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 2383114
Conc: 30.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



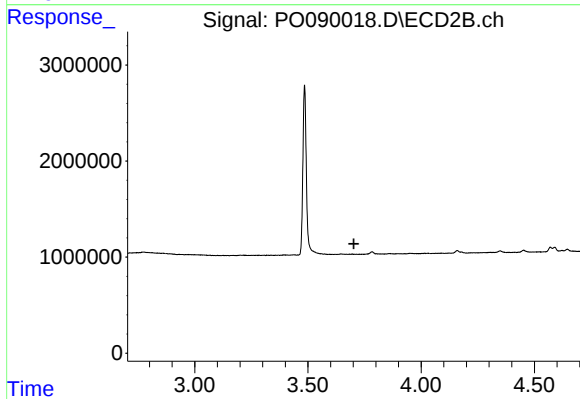
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 829326
Conc: 27.00 ng/ml



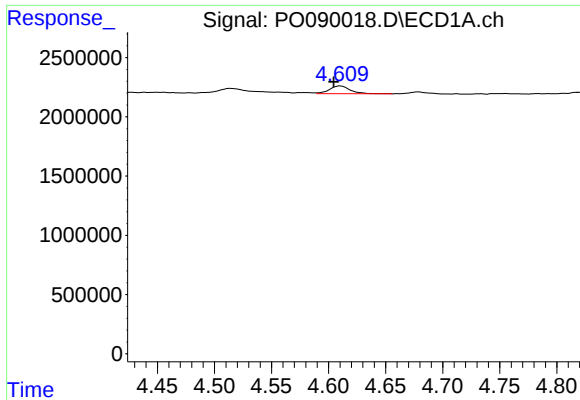
#8 AR-1221-1

R.T.: 4.514 min
Delta R.T.: -0.004 min
Response: 876109
Conc: 22.95 ng/ml



#8 AR-1221-1

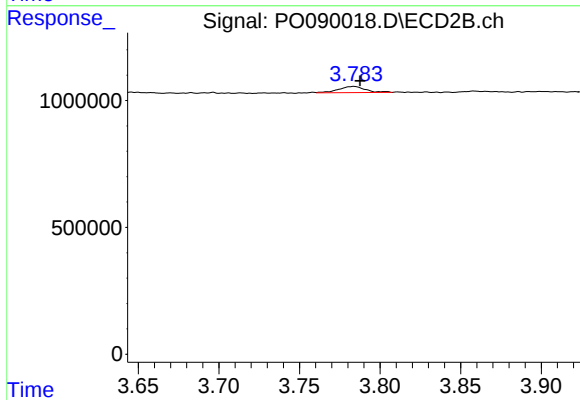
R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#9 AR-1221-2

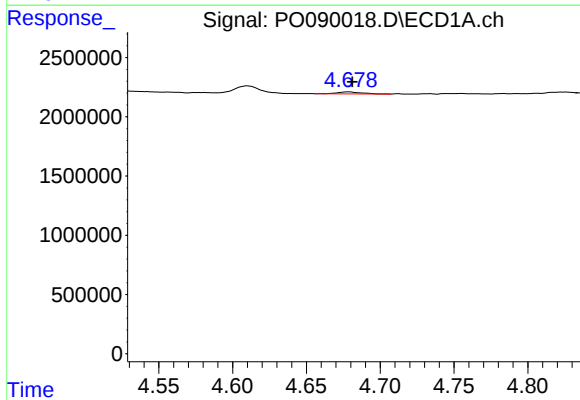
R.T.: 4.610 min
Delta R.T.: 0.006 min
Response: 830606
Conc: 29.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



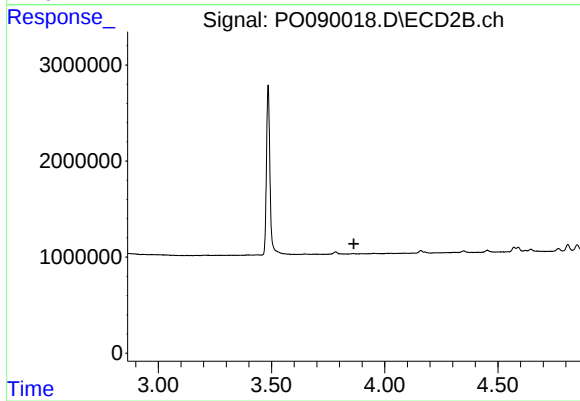
#9 AR-1221-2

R.T.: 3.784 min
Delta R.T.: -0.004 min
Response: 283057
Conc: 27.89 ng/ml



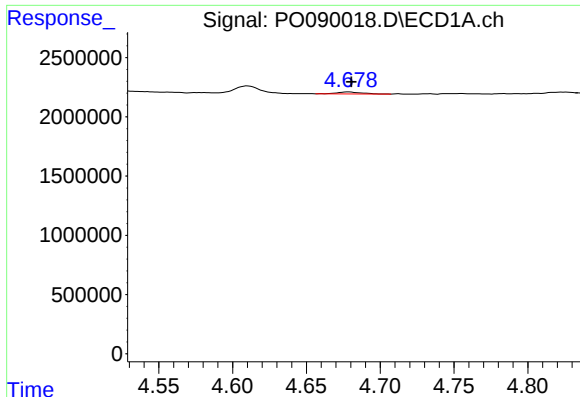
#10 AR-1221-3

R.T.: 4.679 min
Delta R.T.: -0.002 min
Response: 204826
Conc: 2.39 ng/ml



#10 AR-1221-3

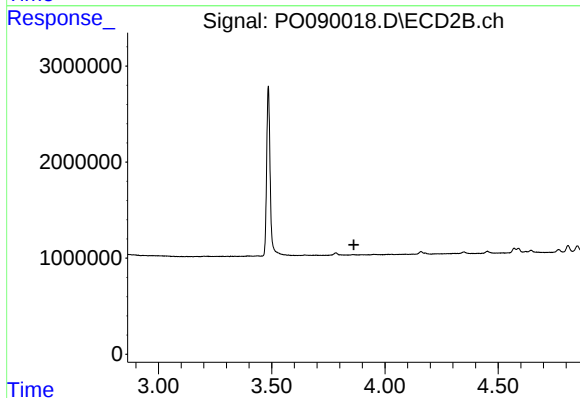
R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



#11 AR-1232-1

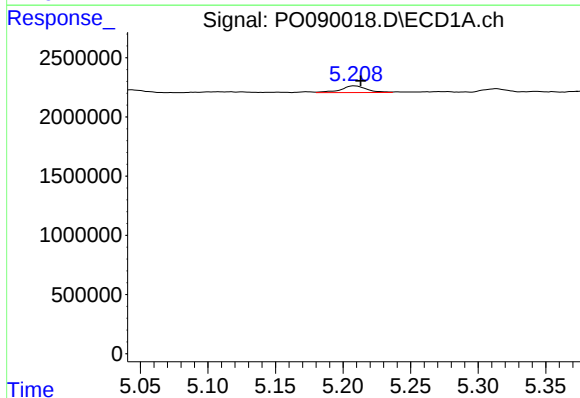
R.T.: 4.679 min
Delta R.T.: -0.002 min
Response: 204826
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



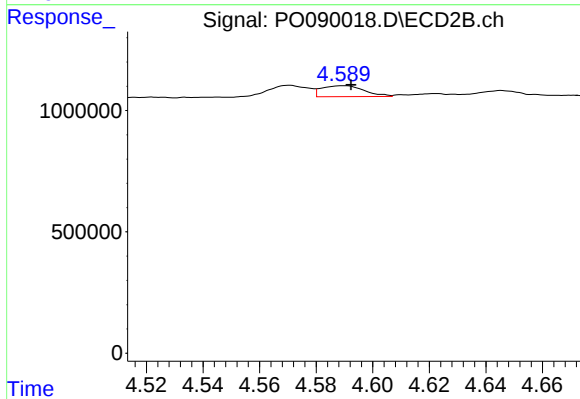
#11 AR-1232-1

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



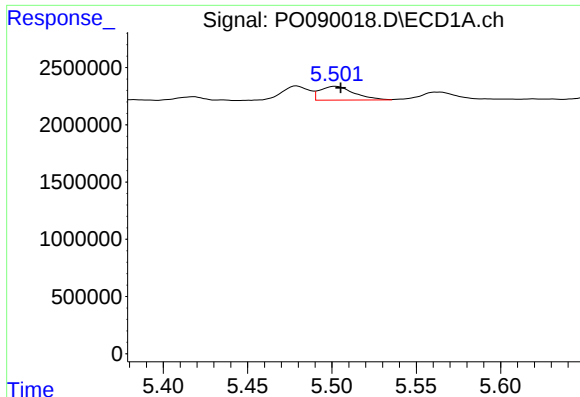
#12 AR-1232-2

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 765483
Conc: 19.91 ng/ml



#12 AR-1232-2

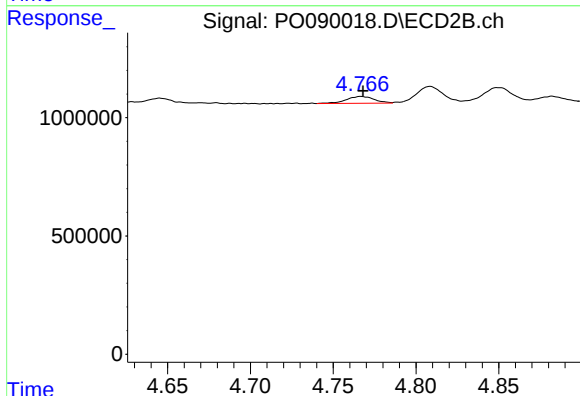
R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 470743
Conc: 19.64 ng/ml



#13 AR-1232-3

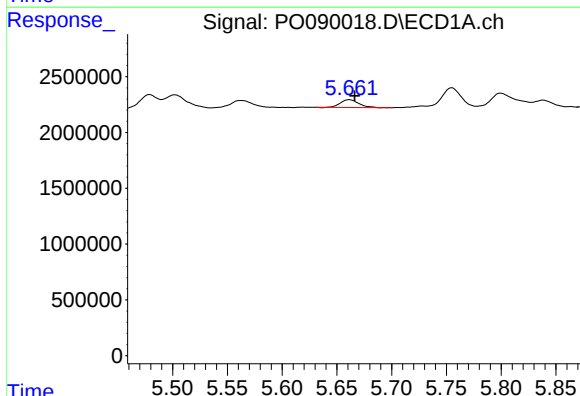
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 1680384
Conc: 25.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



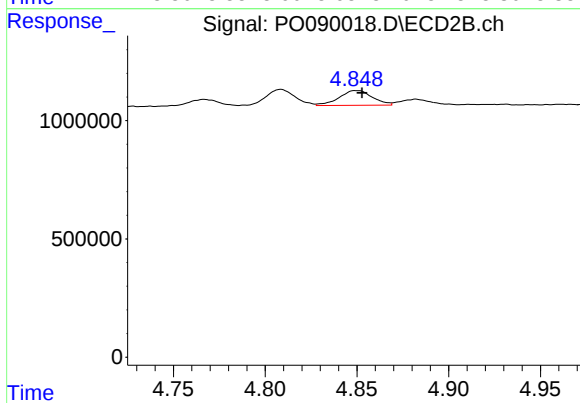
#13 AR-1232-3

R.T.: 4.767 min
Delta R.T.: -0.001 min
Response: 341652
Conc: 26.90 ng/ml



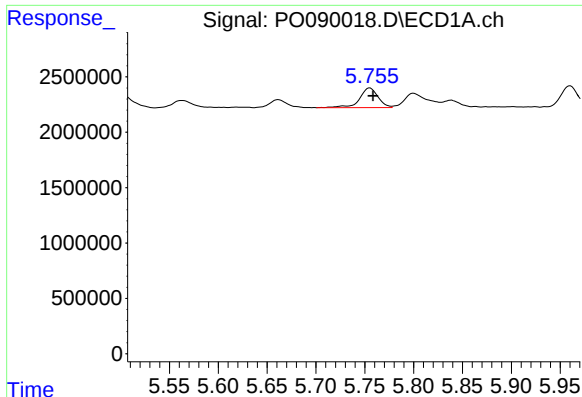
#14 AR-1232-4

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 808187
Conc: 24.48 ng/ml



#14 AR-1232-4

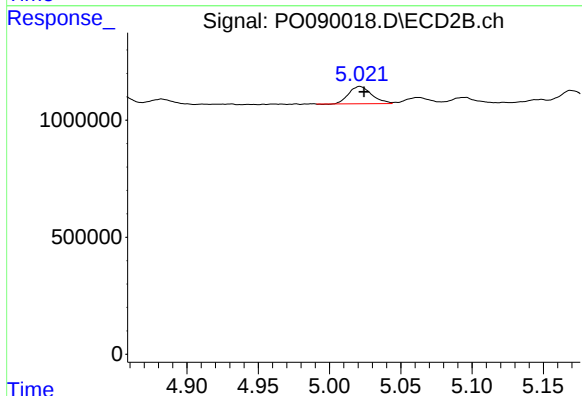
R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 789688
Conc: 64.77 ng/ml



#15 AR-1232-5

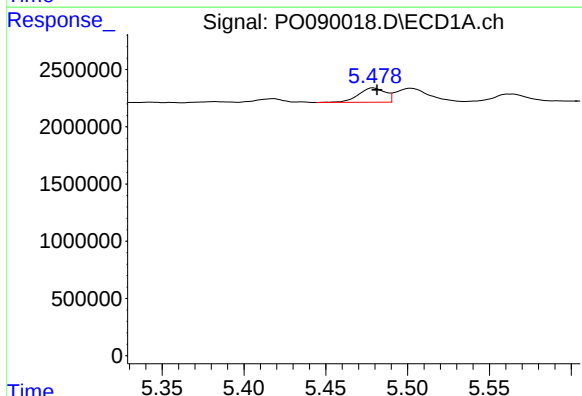
R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 2306198
Conc: 87.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



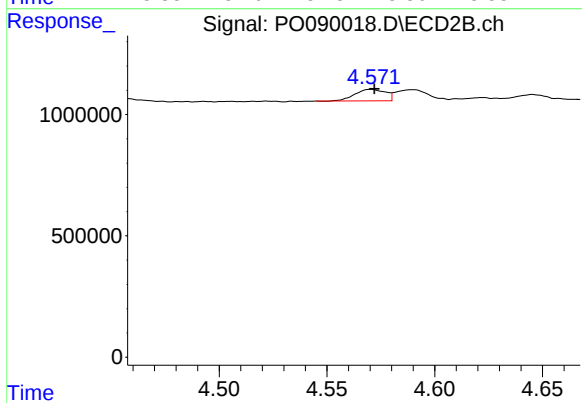
#15 AR-1232-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 829326
Conc: 62.11 ng/ml



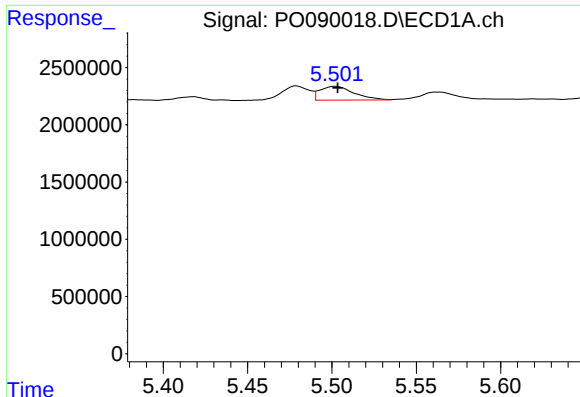
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 1415241
Conc: 17.10 ng/ml



#16 AR-1242-1

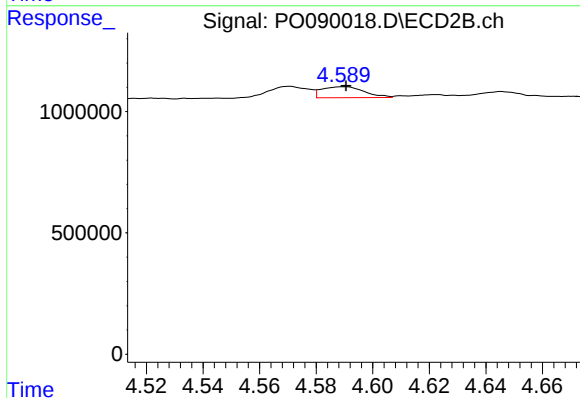
R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 468316
Conc: 15.73 ng/ml



#17 AR-1242-2

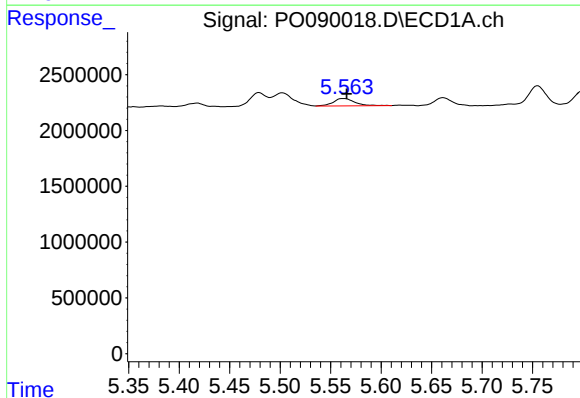
R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 1680384
Conc: 14.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



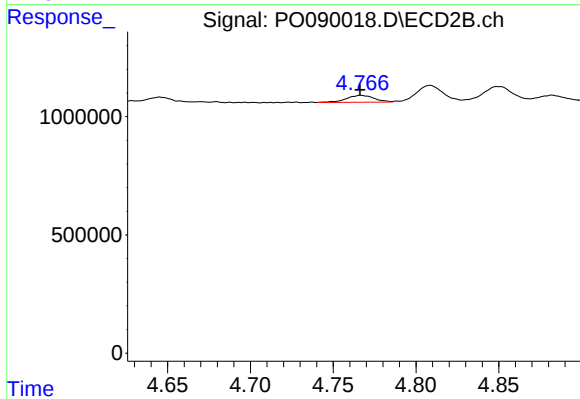
#17 AR-1242-2

R.T.: 4.590 min
Delta R.T.: -0.001 min
Response: 470743
Conc: 11.57 ng/ml



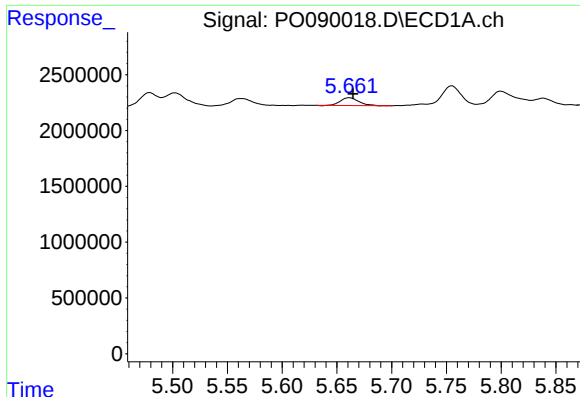
#18 AR-1242-3

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 979699
Conc: 13.16 ng/ml



#18 AR-1242-3

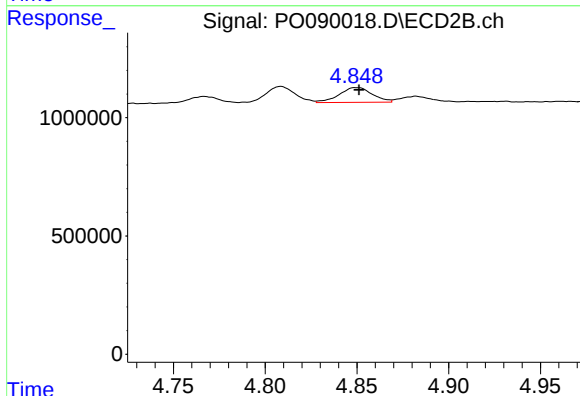
R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 341652
Conc: 15.45 ng/ml



#19 AR-1242-4

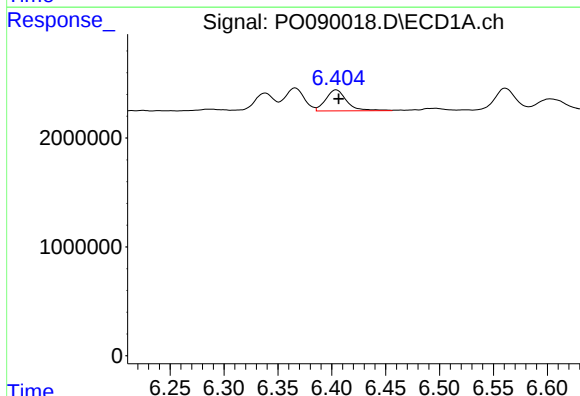
R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 808187
Conc: 13.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



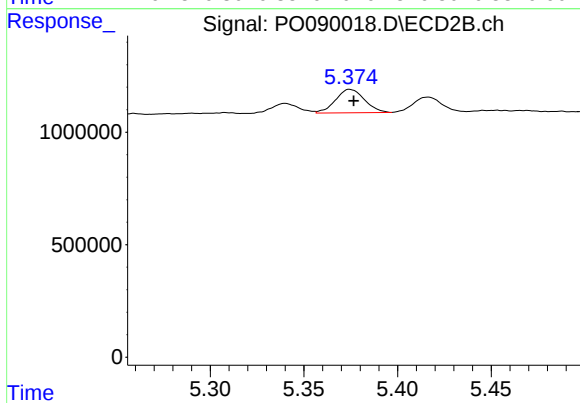
#19 AR-1242-4

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 789688
Conc: 33.30 ng/ml



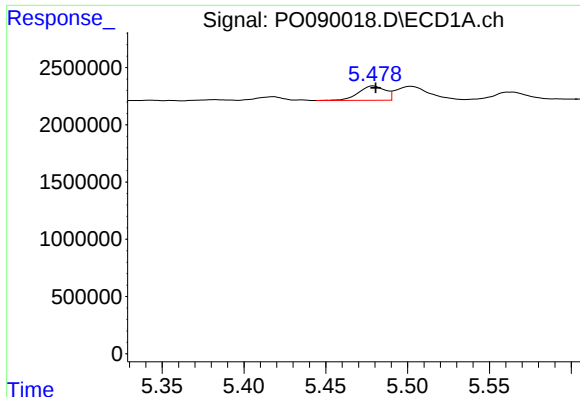
#20 AR-1242-5

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 2603263
Conc: 42.35 ng/ml



#20 AR-1242-5

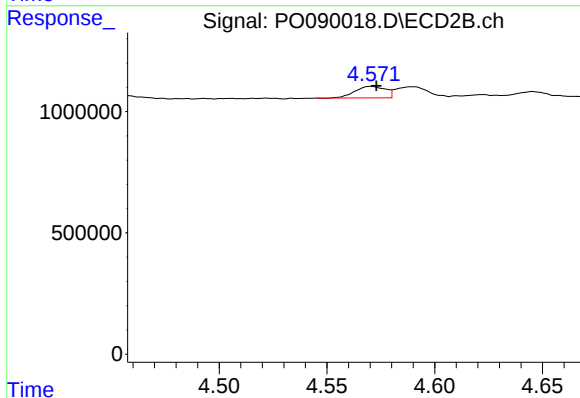
R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 1116858
Conc: 39.04 ng/ml



#21 AR-1248-1

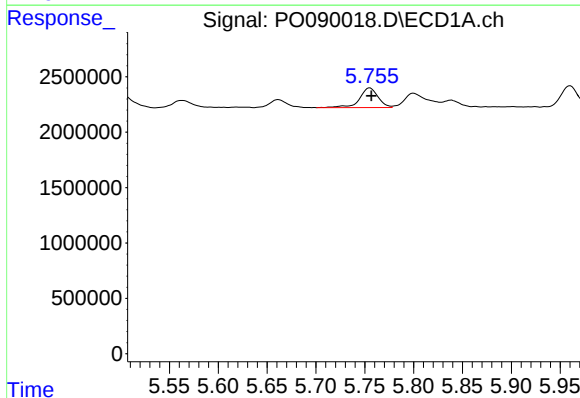
R.T.: 5.479 min
Delta R.T.: -0.001 min
Response: 1415241
Conc: 22.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



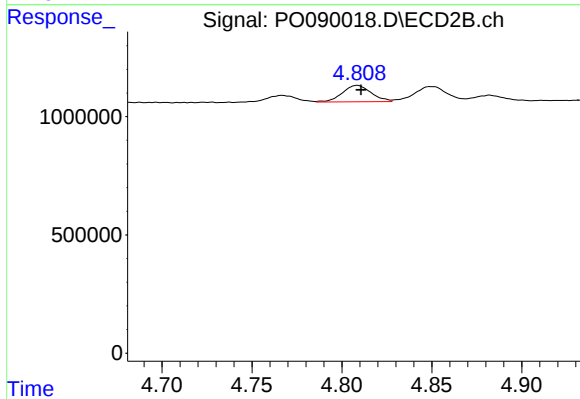
#21 AR-1248-1

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 468316
Conc: 20.63 ng/ml



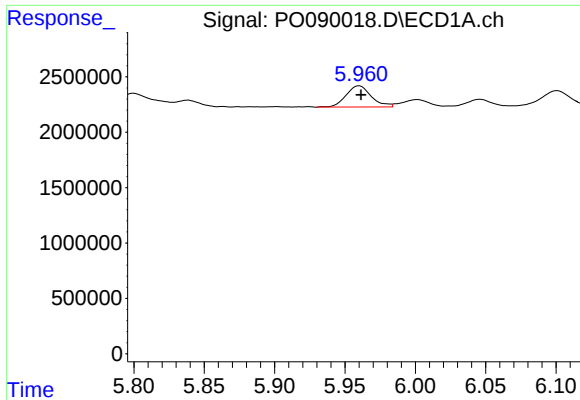
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 2306198
Conc: 24.35 ng/ml



#22 AR-1248-2

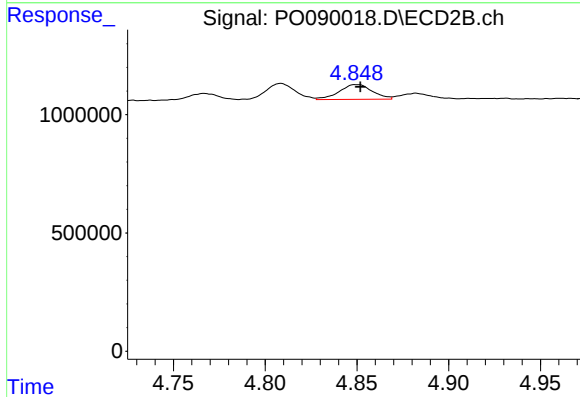
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 777466
Conc: 23.91 ng/ml



#23 AR-1248-3

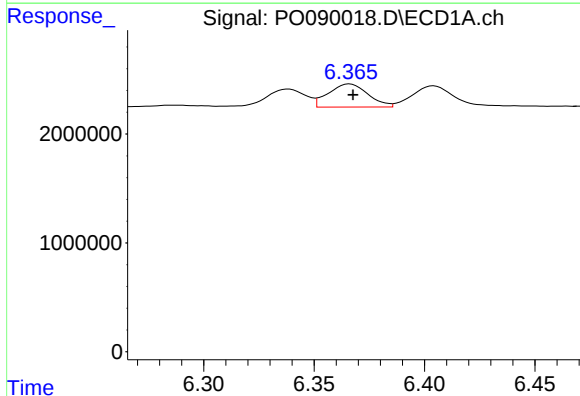
R.T.: 5.960 min
Delta R.T.: -0.001 min
Response: 2383114
Conc: 24.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



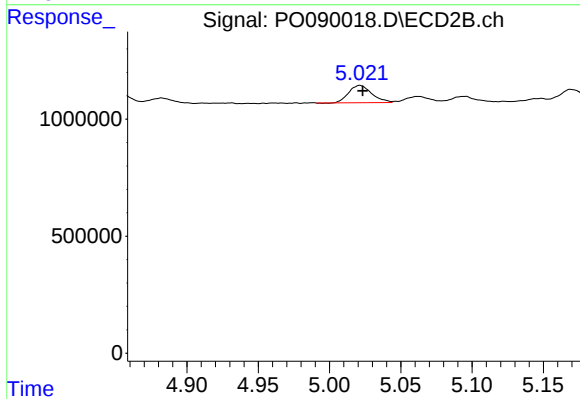
#23 AR-1248-3

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 789688
Conc: 23.43 ng/ml



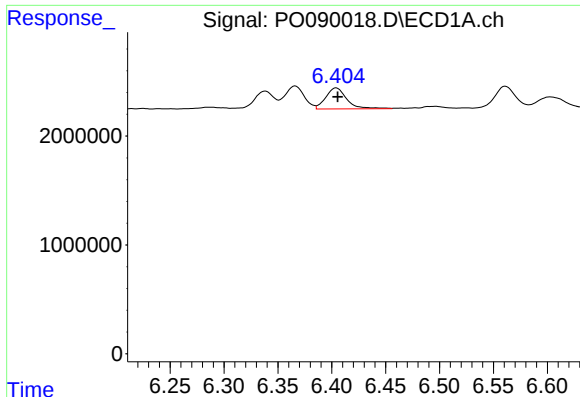
#24 AR-1248-4

R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 2652860
Conc: 24.88 ng/ml



#24 AR-1248-4

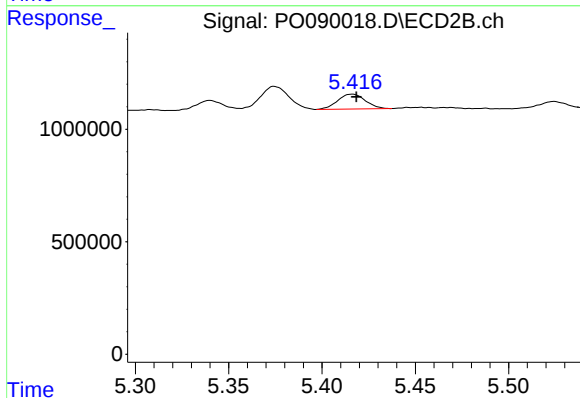
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 829326
Conc: 21.44 ng/ml



#25 AR-1248-5

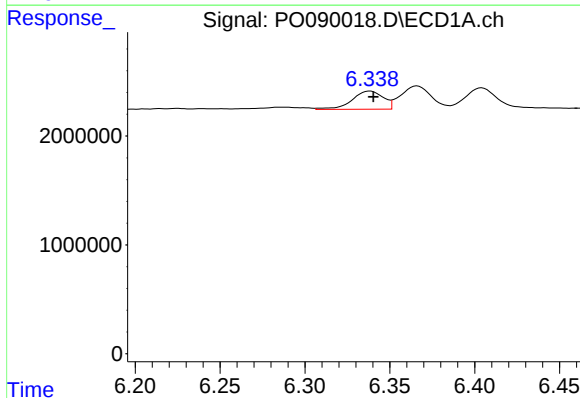
R.T.: 6.404 min
Delta R.T.: -0.001 min
Response: 2603263
Conc: 24.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



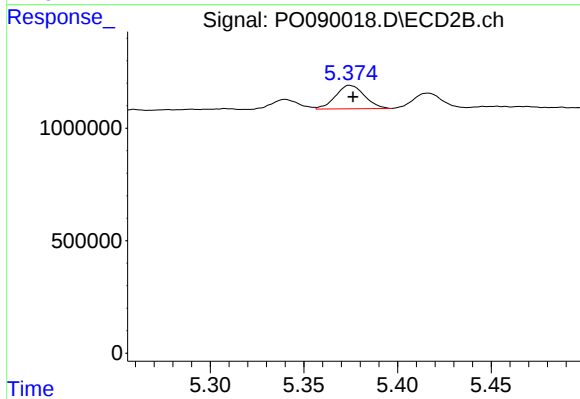
#25 AR-1248-5

R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 686100
Conc: 18.95 ng/ml



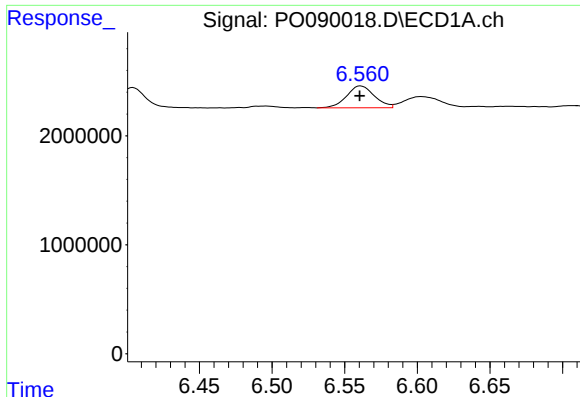
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 2130401
Conc: 18.38 ng/ml



#26 AR-1254-1

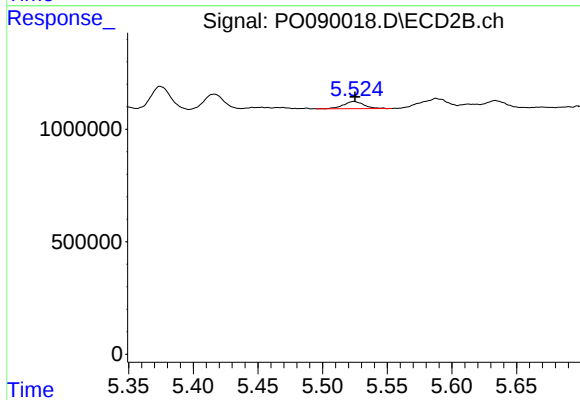
R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 1116858
Conc: 18.96 ng/ml



#27 AR-1254-2

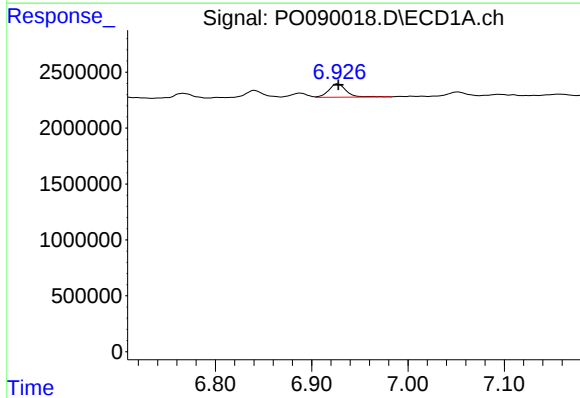
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 2671113
Conc: 15.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



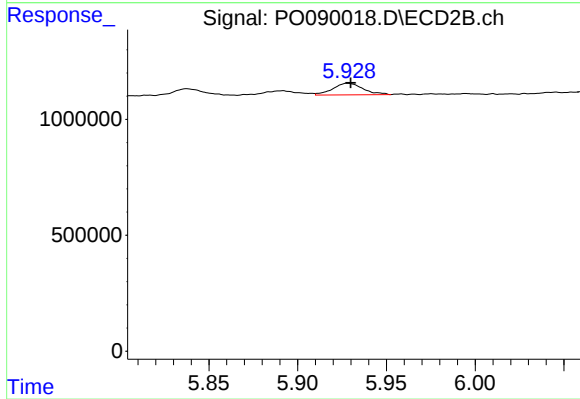
#27 AR-1254-2

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 354810
Conc: 6.62 ng/ml



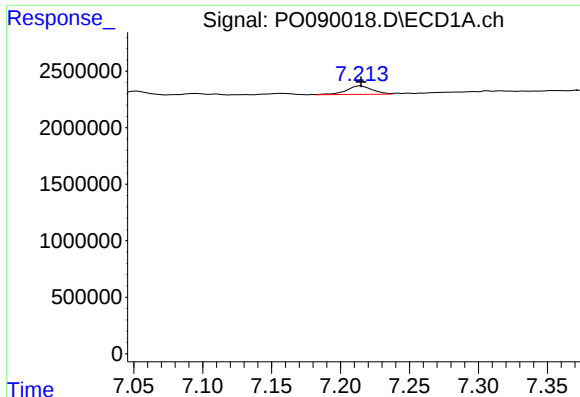
#28 AR-1254-3

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 1487325
Conc: 8.57 ng/ml



#28 AR-1254-3

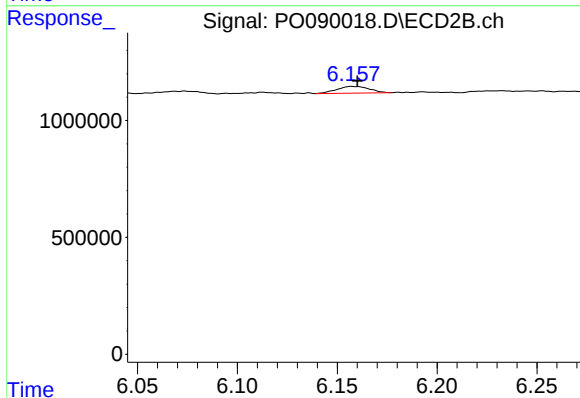
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 593304
Conc: 7.16 ng/ml



#29 AR-1254-4

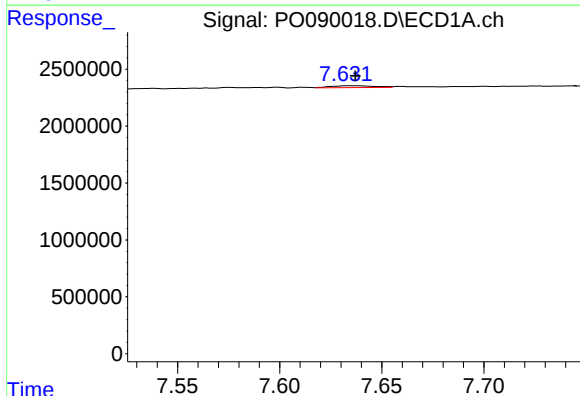
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 982113
Conc: 7.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



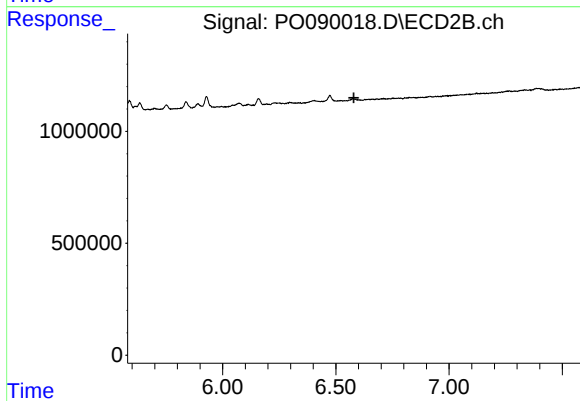
#29 AR-1254-4

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 328834
Conc: 6.62 ng/ml



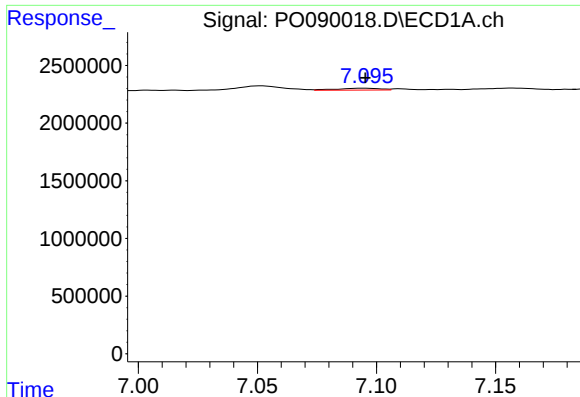
#30 AR-1254-5

R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 256780
Conc: 1.82 ng/ml



#30 AR-1254-5

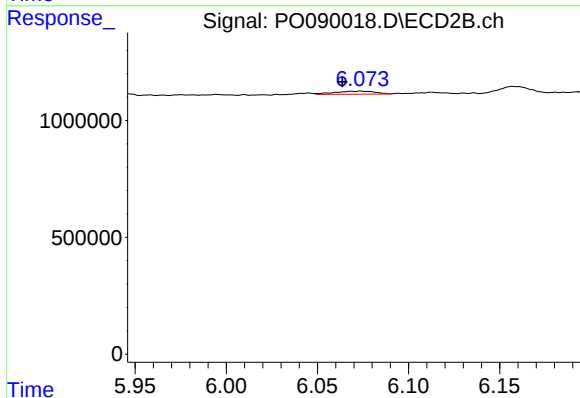
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

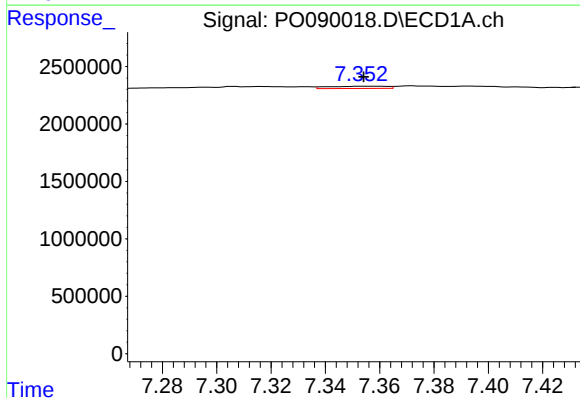
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 207079
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



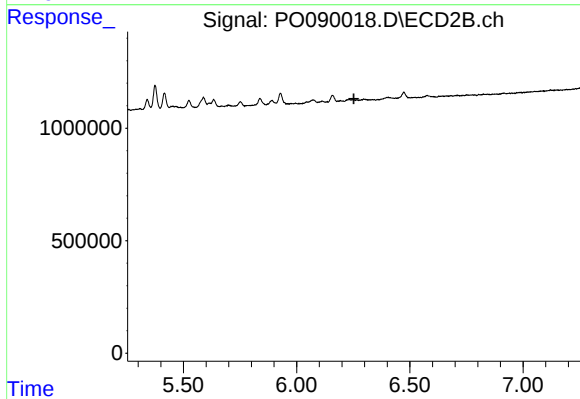
#31 AR-1260-1

R.T.: 6.074 min
Delta R.T.: 0.010 min
Response: 197932
Conc: 3.29 ng/ml



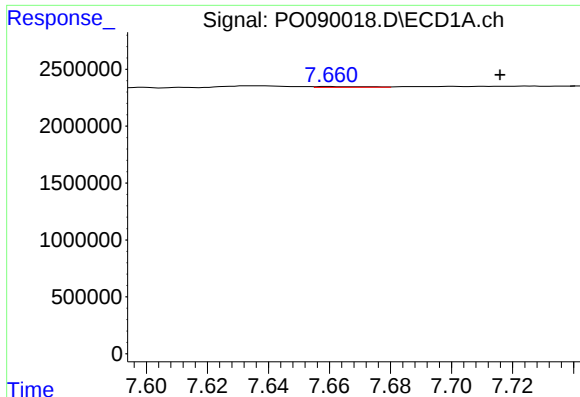
#32 AR-1260-2

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 297748
Conc: 1.84 ng/ml



#32 AR-1260-2

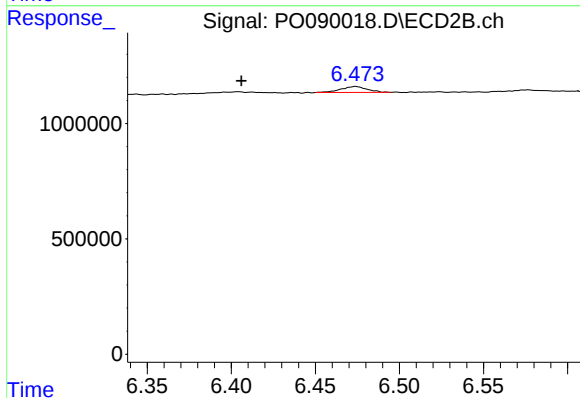
R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



#33 AR-1260-3

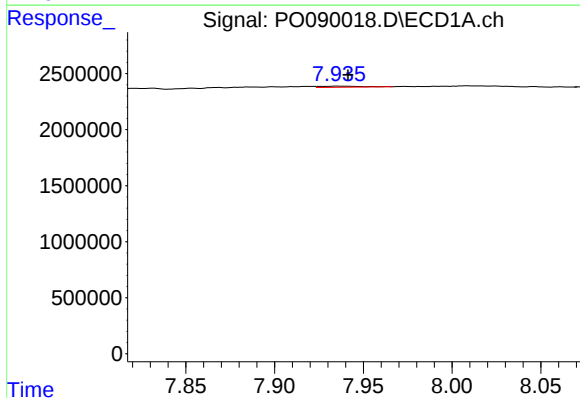
R.T.: 7.659 min
Delta R.T.: -0.057 min
Response: 81070
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



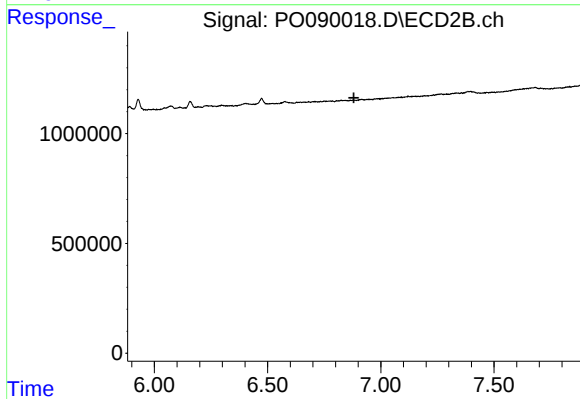
#33 AR-1260-3

R.T.: 6.474 min
Delta R.T.: 0.068 min
Response: 280696
Conc: 4.21 ng/ml



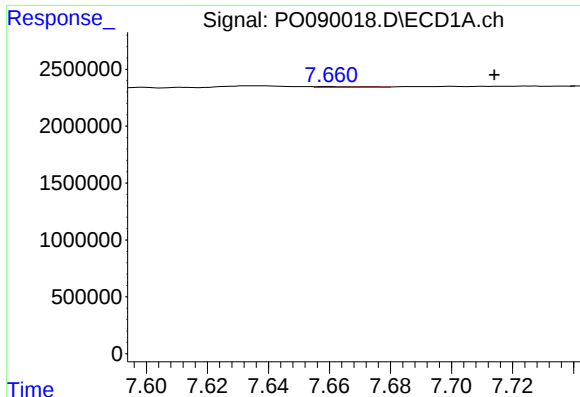
#34 AR-1260-4

R.T.: 7.935 min
Delta R.T.: -0.006 min
Response: 158769
Conc: 1.29 ng/ml



#34 AR-1260-4

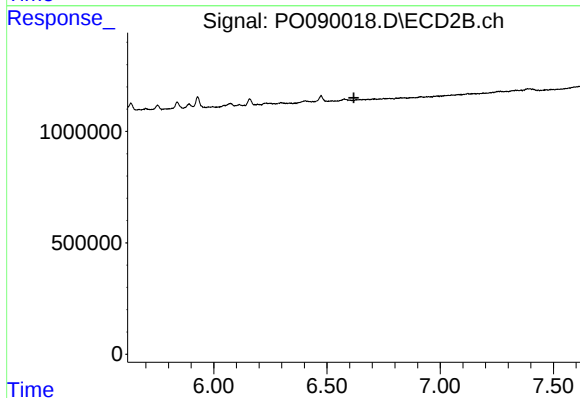
R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.



#36 AR-1262-1

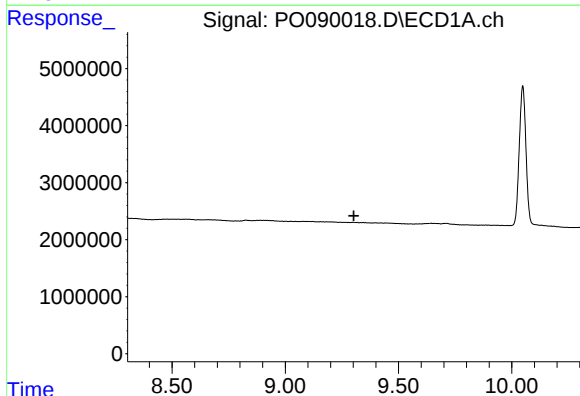
R.T.: 7.659 min
Delta R.T.: -0.055 min
Response: 81070
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



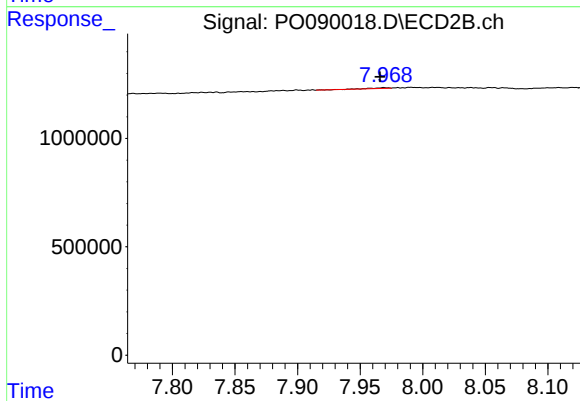
#36 AR-1262-1

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



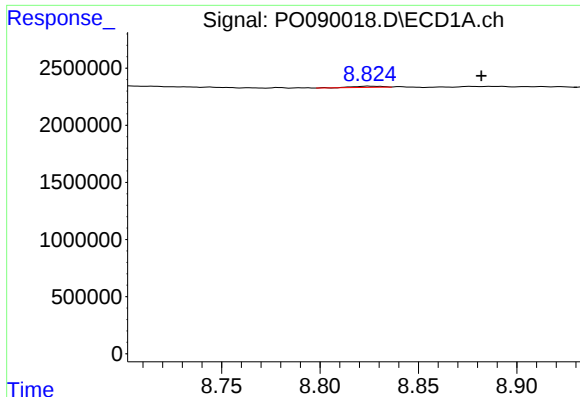
#40 AR-1262-5

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



#40 AR-1262-5

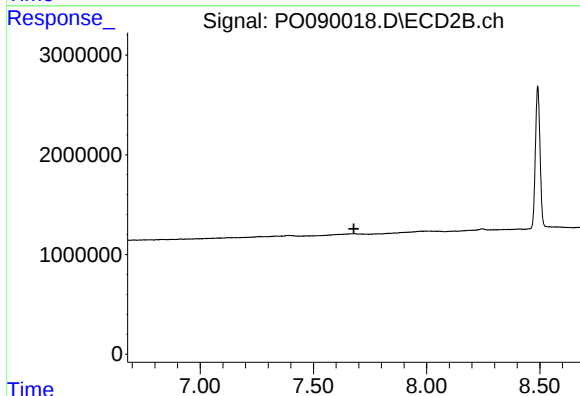
R.T.: 7.969 min
Delta R.T.: 0.003 min
Response: 34597
Conc: 0.73 ng/ml



#43 AR-1268-3

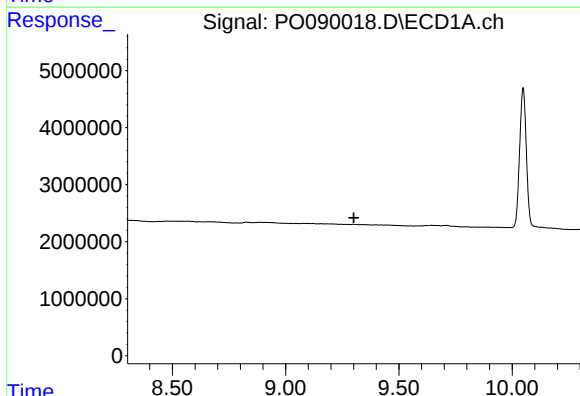
R.T.: 8.825 min
Delta R.T.: -0.057 min
Response: 103973
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



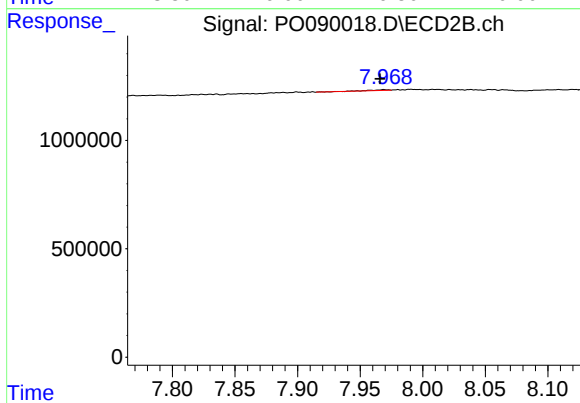
#43 AR-1268-3

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



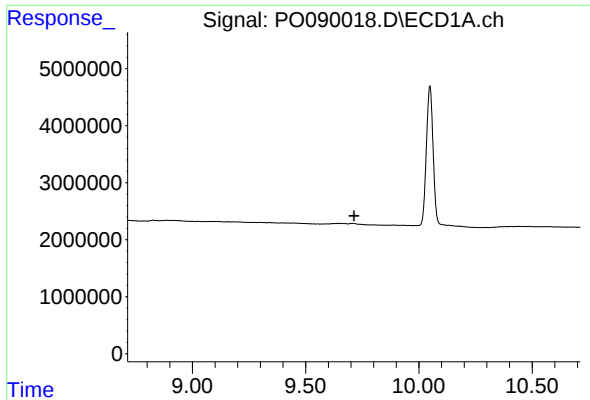
#44 AR-1268-4

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



#44 AR-1268-4

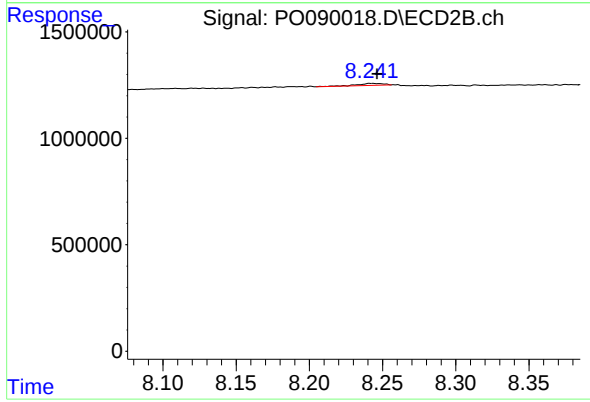
R.T.: 7.969 min
Delta R.T.: 0.003 min
Response: 34597
Conc: 0.64 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.241 min
Delta R.T.: -0.005 min
Response: 114787
Conc: 0.33 ng/ml