

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062822\
 Data File : P0087520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 22:35
 Operator : YP/AJ
 Sample : N3492-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:53:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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...	4.451	3.611	60780759	24634566	23.483	25.035
2)	SA Decachlor...	10.302	8.614	46469020	15982863	22.749	19.716
Target Compounds							
3)	L1 AR-1016-1	5.558f	0.000	2762474	0	30.778	N.D. #
4)	L1 AR-1016-2	5.699f	0.000	413390	0	3.289	N.D. #
5)	L1 AR-1016-3	5.699	0.000	413390	0	5.311	N.D. #
7)	L1 AR-1016-5	6.134	5.128	127042	239768	2.120	7.839 #
8)	L2 AR-1221-1	4.659	3.892f	4342029	2085204	141.155	177.558 #
9)	L2 AR-1221-2	4.759	3.892	958882	2085204	42.303	234.536 #
10)	L2 AR-1221-3	4.837	3.984	413817	158841	5.917	5.678
11)	L3 AR-1232-1	4.837	3.984	413817	158841	6.322	6.119
12)	L3 AR-1232-2	5.168	0.000	9211046	0	285.254	N.D. #
13)	L3 AR-1232-3	5.699f	0.000	413390	0	6.855	N.D. #
15)	L3 AR-1232-5	5.935	5.128	285315	239768	11.570	19.107 #
16)	L4 AR-1242-1	5.558f	0.000	2762474	0	38.096	N.D. #
17)	L4 AR-1242-2	5.699f	0.000	413390	0	4.049	N.D. #
18)	L4 AR-1242-3	5.699	0.000	413390	0	6.437	N.D. #
20)	L4 AR-1242-5	6.556	0.000	1958425	0	36.886	N.D. #
21)	L5 AR-1248-1	5.558f	0.000	2762474	0	48.120	N.D. #
22)	L5 AR-1248-2	5.935	0.000	285315	0	3.422	N.D. #
23)	L5 AR-1248-3	6.134	0.000	127042	0	1.418	N.D. #
24)	L5 AR-1248-4	6.487	5.128	858982	239768	8.733	6.215 #
25)	L5 AR-1248-5	6.556	0.000	1958425	0	20.374	N.D. #
26)	L6 AR-1254-1	6.487	0.000	858982	0	8.569	N.D. #
27)	L6 AR-1254-2	6.699	5.674	1424829	183739	9.337	3.756 #
28)	L6 AR-1254-3	7.078	6.045	14715833	439942	96.617	5.798 #
29)	L6 AR-1254-4	7.400f	6.274	8114763	194657	73.720	4.288 #
30)	L6 AR-1254-5	7.801	6.688	3878540	584664	32.313	9.145 #
31)	L7 AR-1260-1	7.239	6.173	1633157	428210	14.568	7.585 #
32)	L7 AR-1260-2	7.495	6.342	997643	417814	7.321	6.176
33)	L7 AR-1260-3	7.884	0.000	253080	0	2.702	N.D. #
34)	L7 AR-1260-4	8.069	6.980	1301905	224751	12.446	4.833 #
35)	L7 AR-1260-5	8.414	7.227	5695489	540630	28.872	5.015 #
36)	L8 AR-1262-1	7.884	6.731f	253080	244563	1.768	9.317 #
37)	L8 AR-1262-2	8.414	7.227	5695489	540630	22.658	5.093 #
38)	L8 AR-1262-3	8.789f	7.516	118733	377148	0.656	9.195 #
39)	L8 AR-1262-4	8.789f	7.570	118733	257904	1.374	3.447 #
40)	L8 AR-1262-5	9.528	8.031f	2333582	454814	24.359	13.559 #
41)	L9 AR-1268-1	8.789f	7.516	118733	377148	0.405	3.276 #
42)	L9 AR-1268-2	8.789f	7.570	118733	257904	0.441	2.512 #
43)	L9 AR-1268-3	9.078	7.781	2062884	1043720	8.826	12.330 #
44)	L9 AR-1268-4	9.528	8.031f	2333582	454814	22.827	12.821 #

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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	9.944	8.362	1857611	282194	2.460	1.127 #

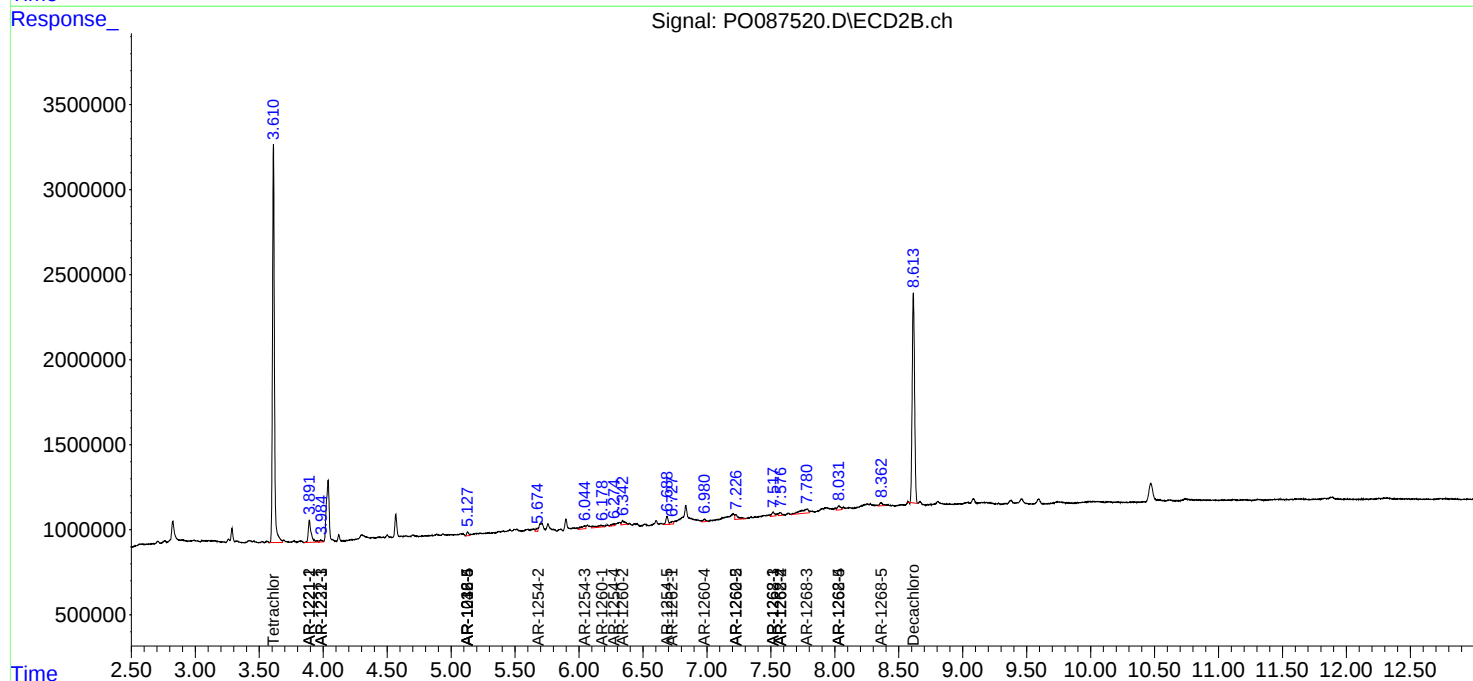
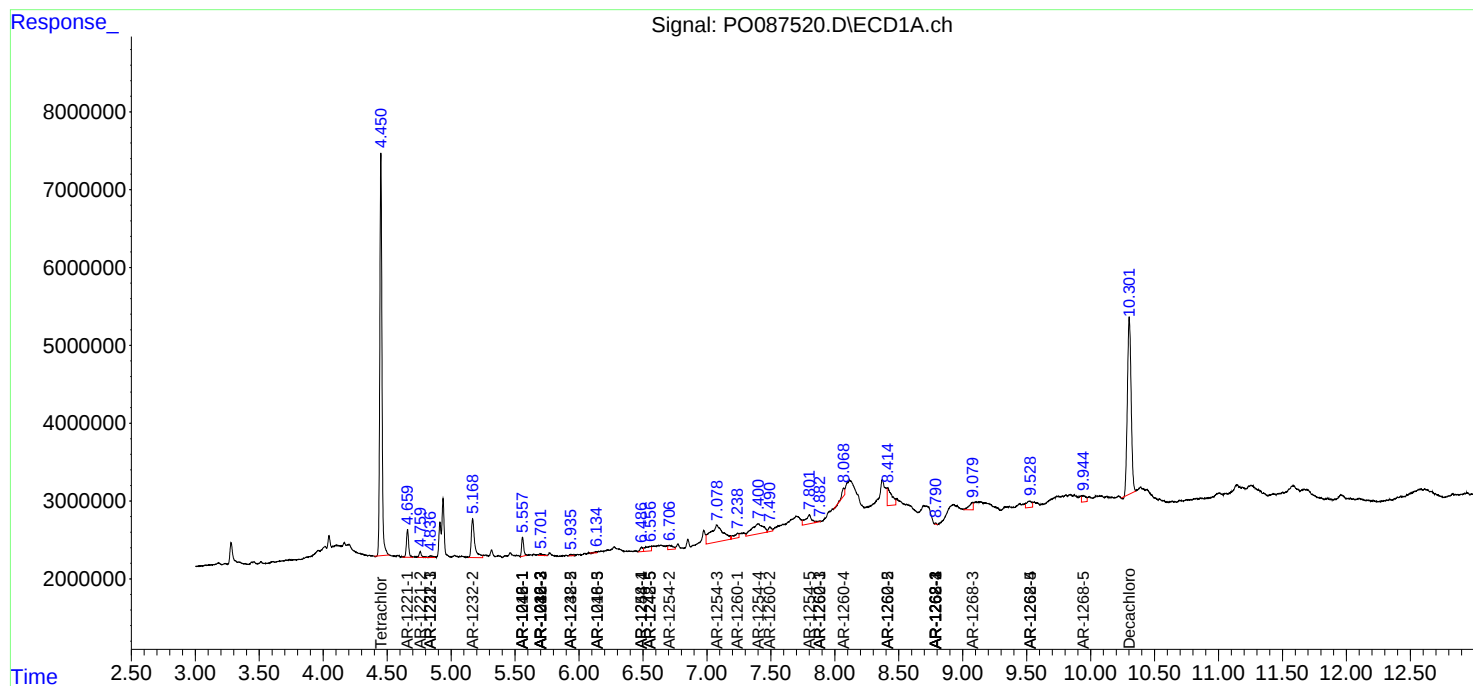
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

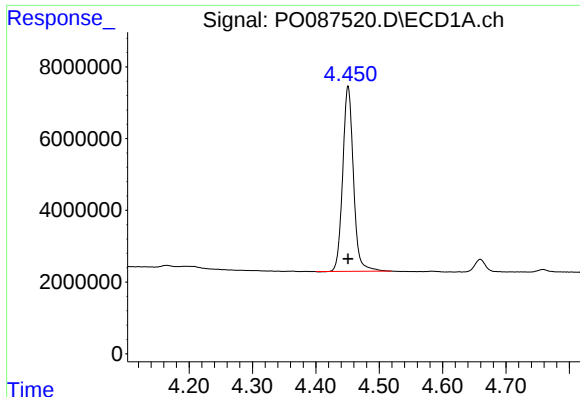
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062822\
Data File : P0087520.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

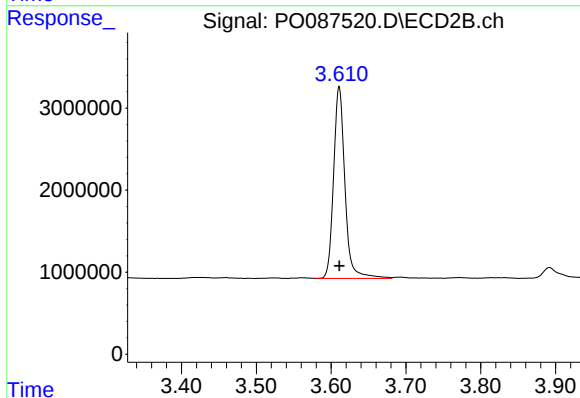




#1 Tetrachloro-m-xylene

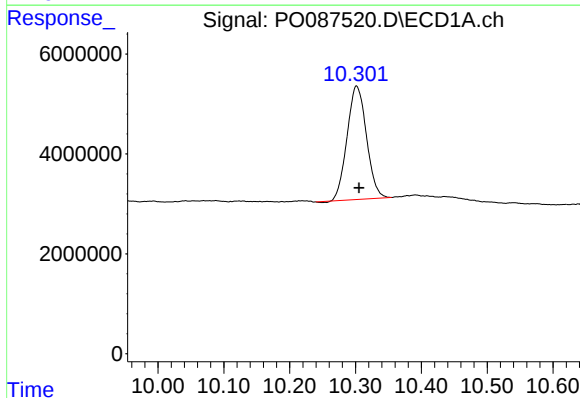
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 60780759
Conc: 23.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



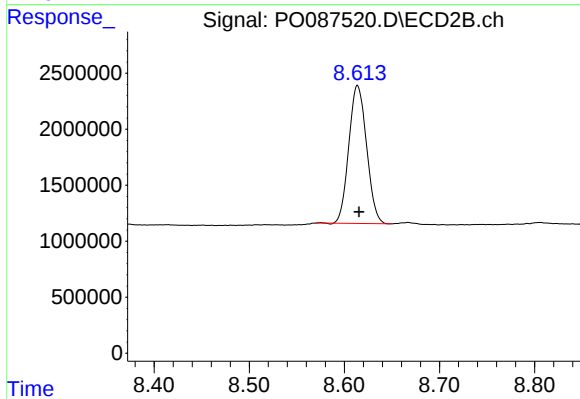
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 24634566
Conc: 25.04 ng/ml



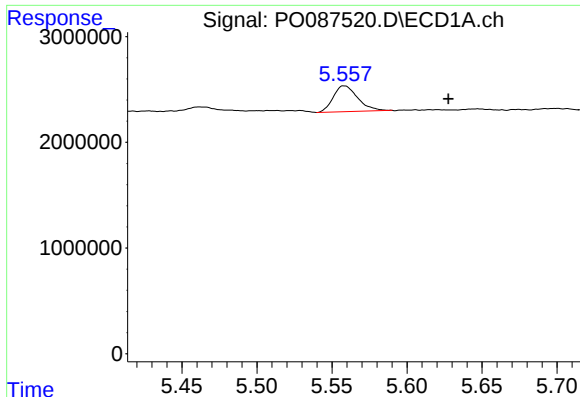
#2 Decachlorobiphenyl

R.T.: 10.302 min
Delta R.T.: -0.004 min
Response: 46469020
Conc: 22.75 ng/ml



#2 Decachlorobiphenyl

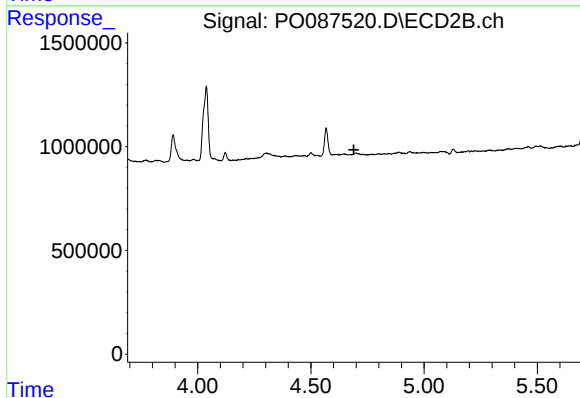
R.T.: 8.614 min
Delta R.T.: -0.001 min
Response: 15982863
Conc: 19.72 ng/ml



#3 AR-1016-1

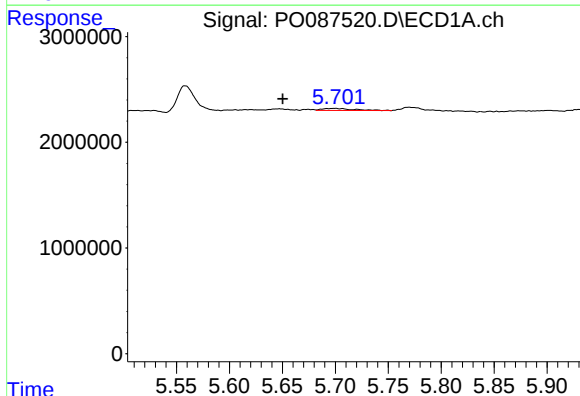
R.T.: 5.558 min
Delta R.T.: -0.069 min
Response: 2762474
Conc: 30.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



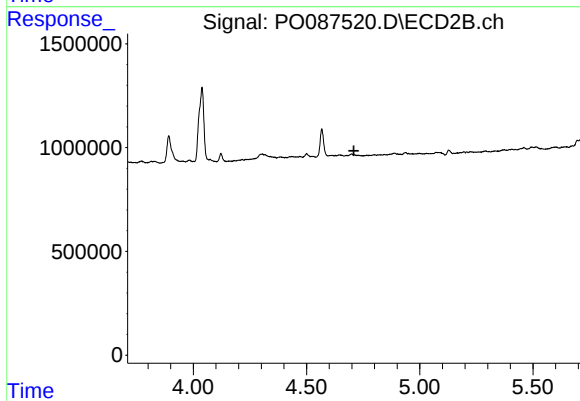
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



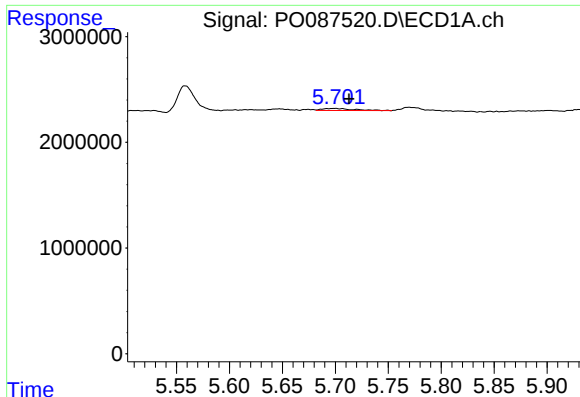
#4 AR-1016-2

R.T.: 5.699 min
Delta R.T.: 0.049 min
Response: 413390
Conc: 3.29 ng/ml



#4 AR-1016-2

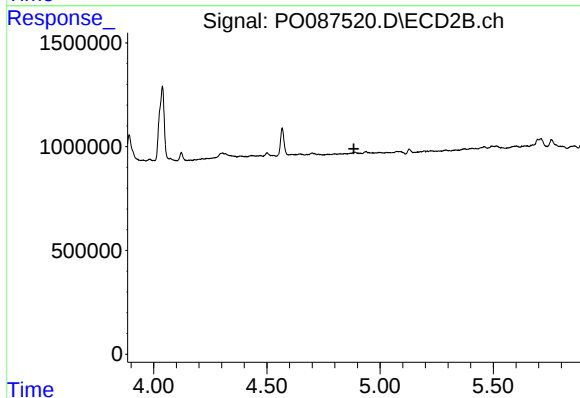
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#5 AR-1016-3

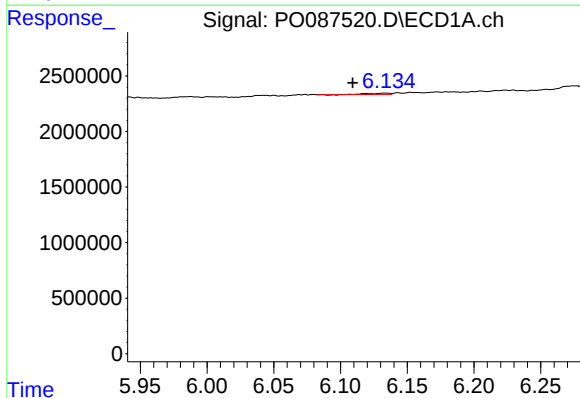
R.T.: 5.699 min
Delta R.T.: -0.014 min
Response: 413390
Conc: 5.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



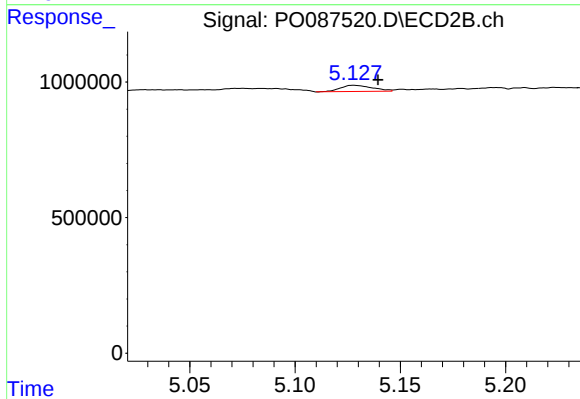
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



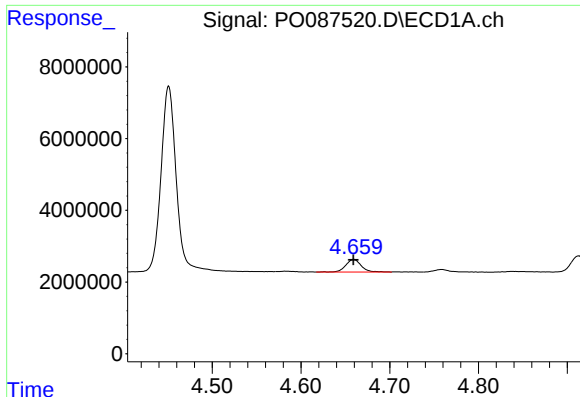
#7 AR-1016-5

R.T.: 6.134 min
Delta R.T.: 0.024 min
Response: 127042
Conc: 2.12 ng/ml



#7 AR-1016-5

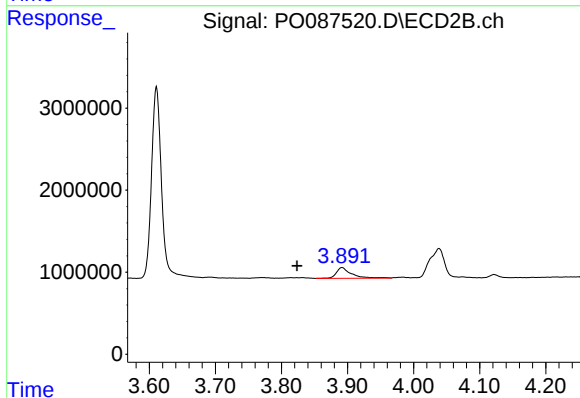
R.T.: 5.128 min
Delta R.T.: -0.011 min
Response: 239768
Conc: 7.84 ng/ml



#8 AR-1221-1

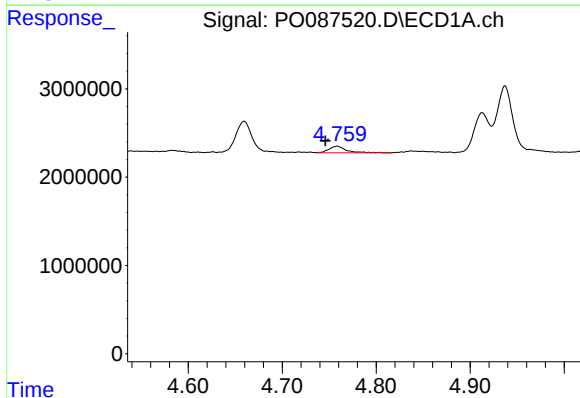
R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 4342029
Conc: 141.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



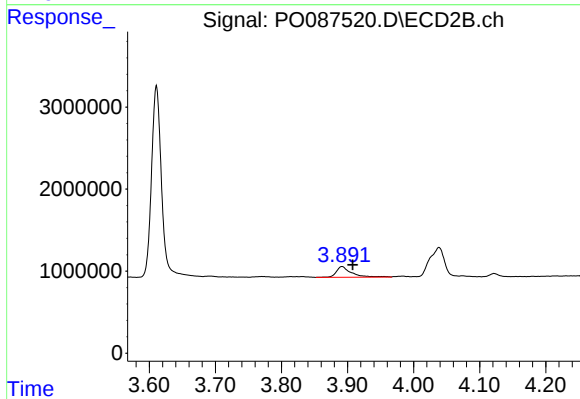
#8 AR-1221-1

R.T.: 3.892 min
Delta R.T.: 0.068 min
Response: 2085204
Conc: 177.56 ng/ml



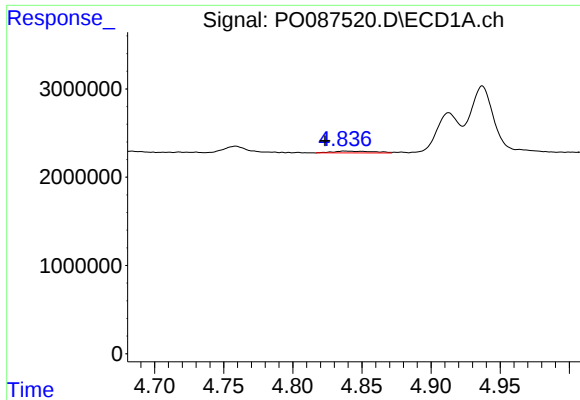
#9 AR-1221-2

R.T.: 4.759 min
Delta R.T.: 0.013 min
Response: 958882
Conc: 42.30 ng/ml



#9 AR-1221-2

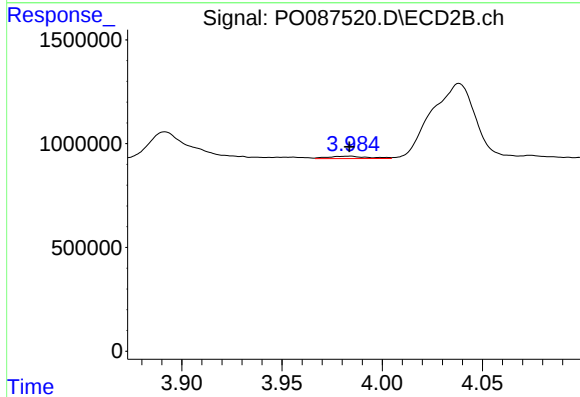
R.T.: 3.892 min
Delta R.T.: -0.016 min
Response: 2085204
Conc: 234.54 ng/ml



#10 AR-1221-3

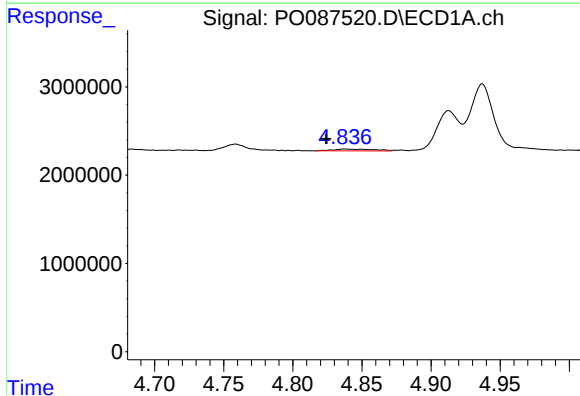
R.T.: 4.837 min
Delta R.T.: 0.014 min
Response: 413817
Conc: 5.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



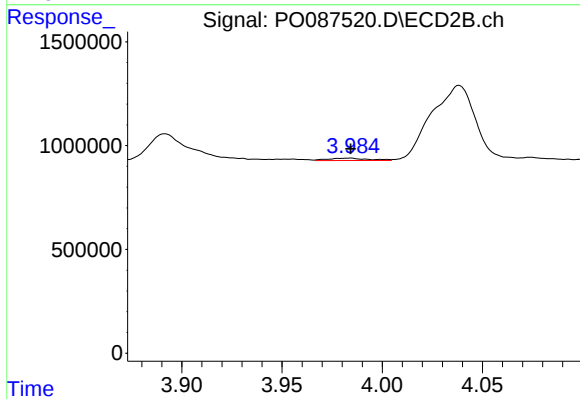
#10 AR-1221-3

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 158841
Conc: 5.68 ng/ml



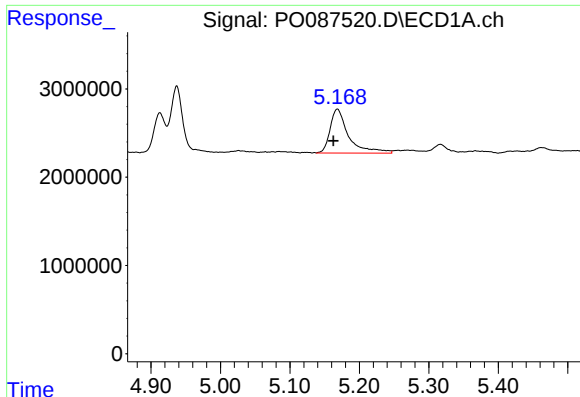
#11 AR-1232-1

R.T.: 4.837 min
Delta R.T.: 0.013 min
Response: 413817
Conc: 6.32 ng/ml



#11 AR-1232-1

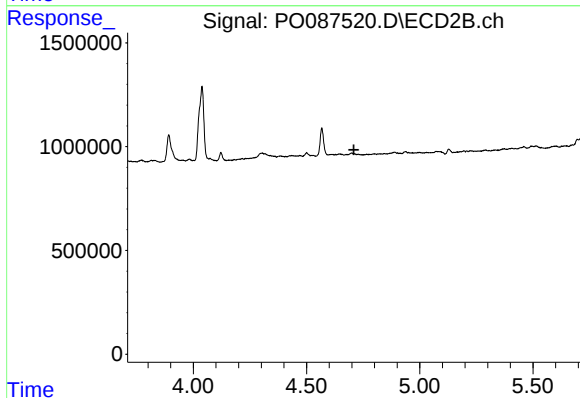
R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 158841
Conc: 6.12 ng/ml



#12 AR-1232-2

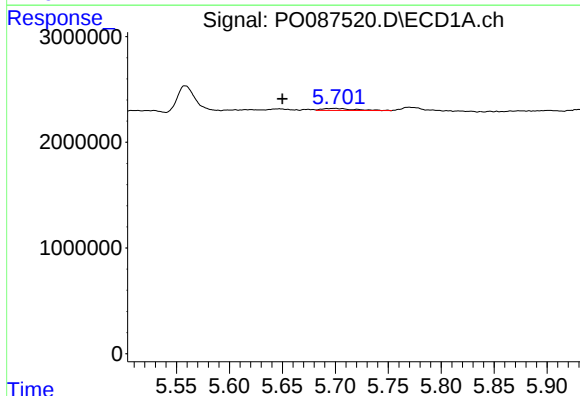
R.T.: 5.168 min
Delta R.T.: 0.006 min
Response: 9211046
Conc: 285.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



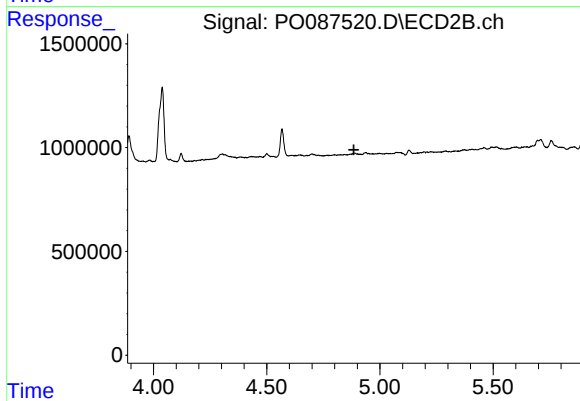
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



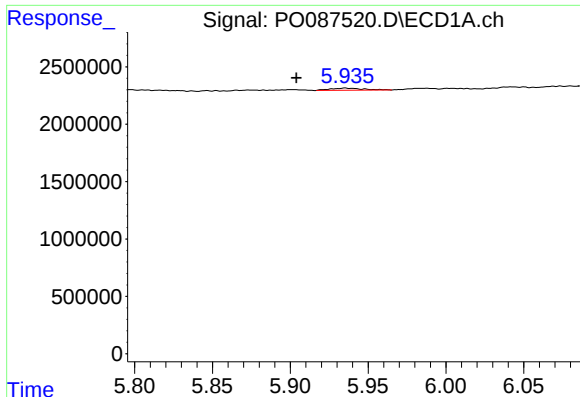
#13 AR-1232-3

R.T.: 5.699 min
Delta R.T.: 0.049 min
Response: 413390
Conc: 6.85 ng/ml



#13 AR-1232-3

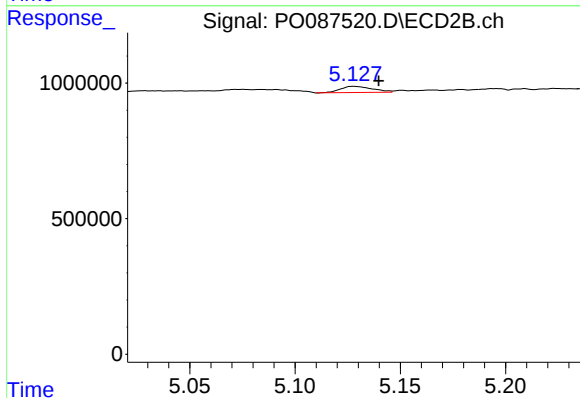
R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



#15 AR-1232-5

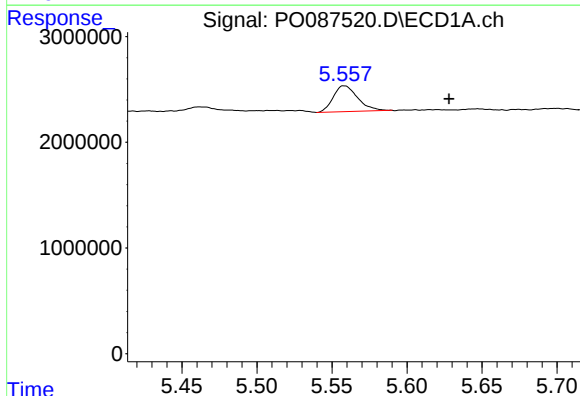
R.T.: 5.935 min
Delta R.T.: 0.031 min
Response: 285315
Conc: 11.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



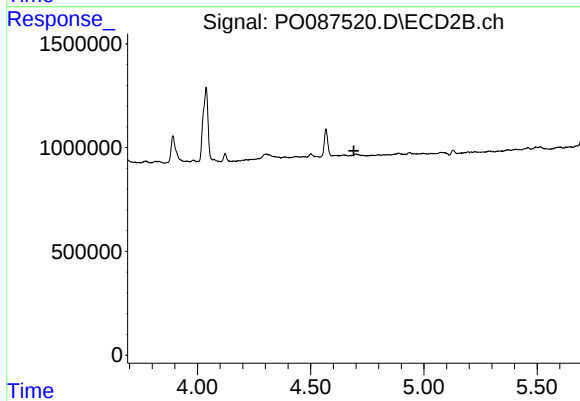
#15 AR-1232-5

R.T.: 5.128 min
Delta R.T.: -0.012 min
Response: 239768
Conc: 19.11 ng/ml



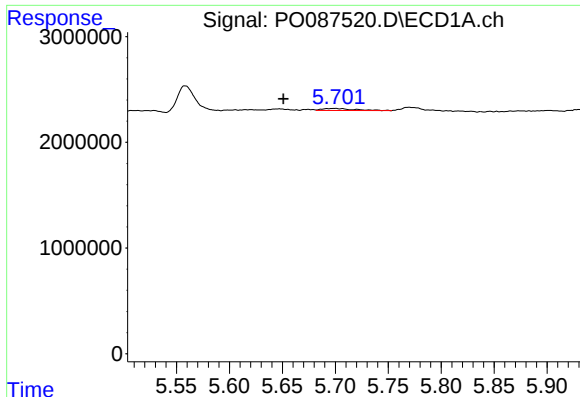
#16 AR-1242-1

R.T.: 5.558 min
Delta R.T.: -0.070 min
Response: 2762474
Conc: 38.10 ng/ml



#16 AR-1242-1

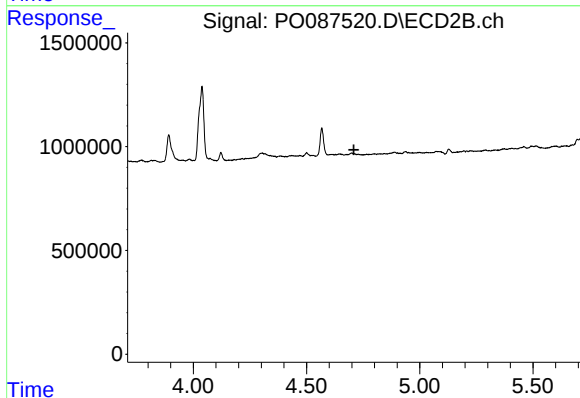
R.T.: 0.000 min
Exp R.T.: 4.691 min
Response: 0
Conc: N.D.



#17 AR-1242-2

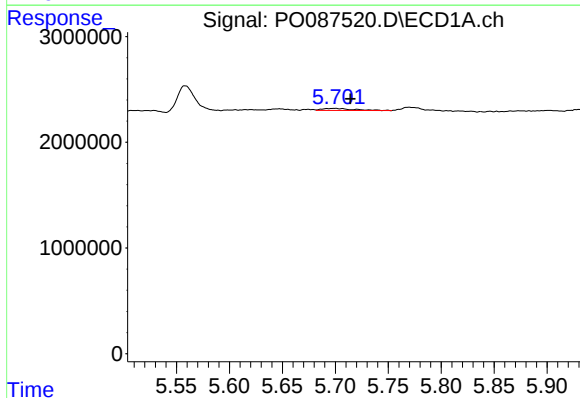
R.T.: 5.699 min
Delta R.T.: 0.048 min
Response: 413390
Conc: 4.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



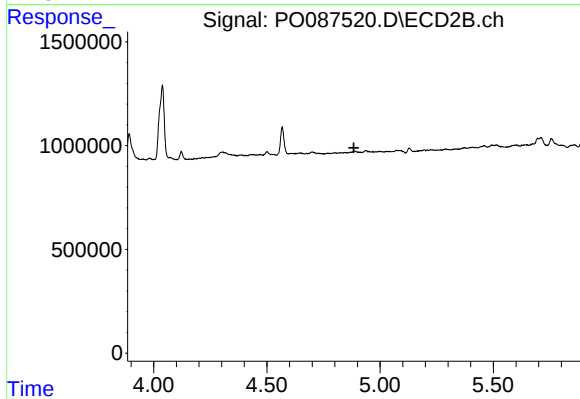
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



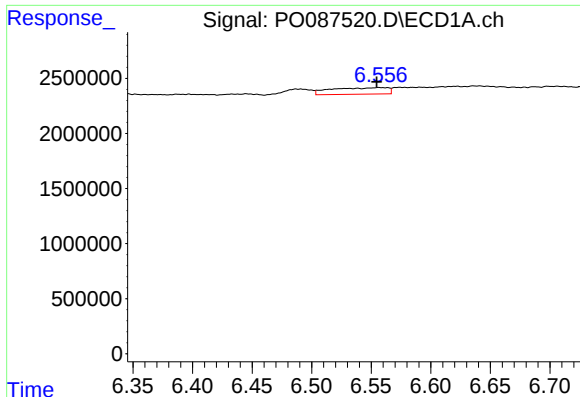
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: -0.015 min
Response: 413390
Conc: 6.44 ng/ml



#18 AR-1242-3

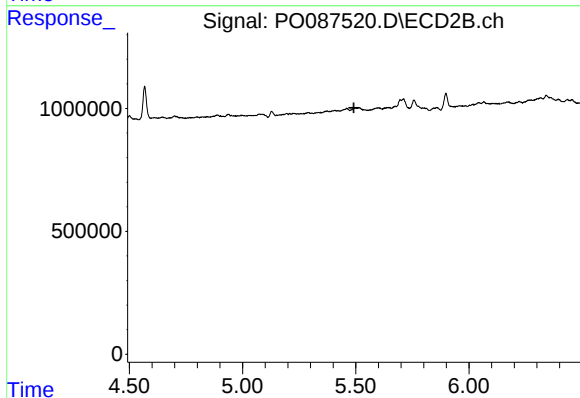
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#20 AR-1242-5

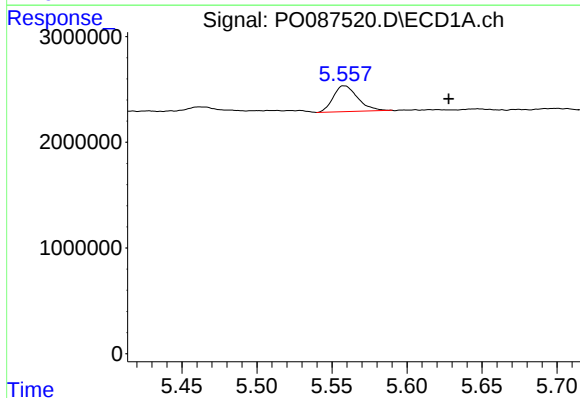
R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 1958425
Conc: 36.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



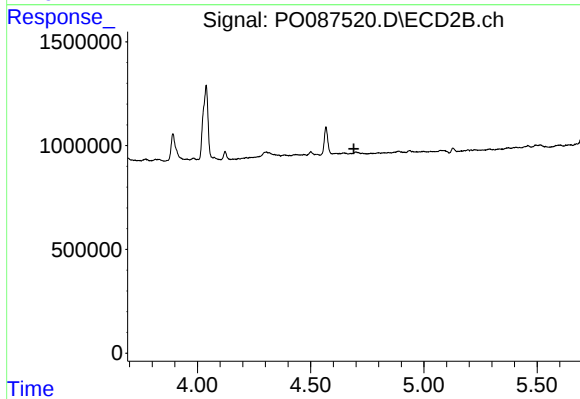
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



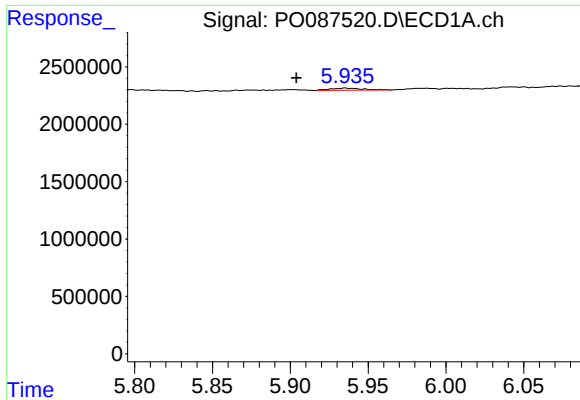
#21 AR-1248-1

R.T.: 5.558 min
Delta R.T.: -0.069 min
Response: 2762474
Conc: 48.12 ng/ml



#21 AR-1248-1

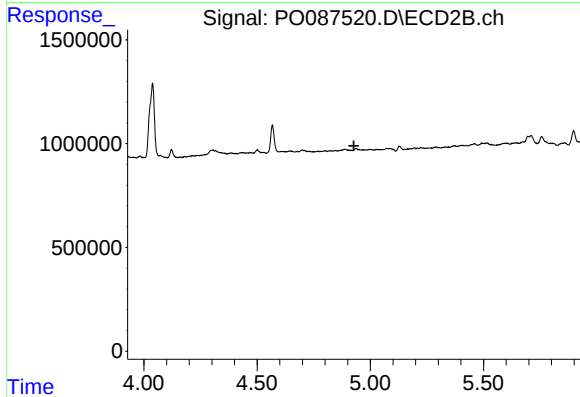
R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



#22 AR-1248-2

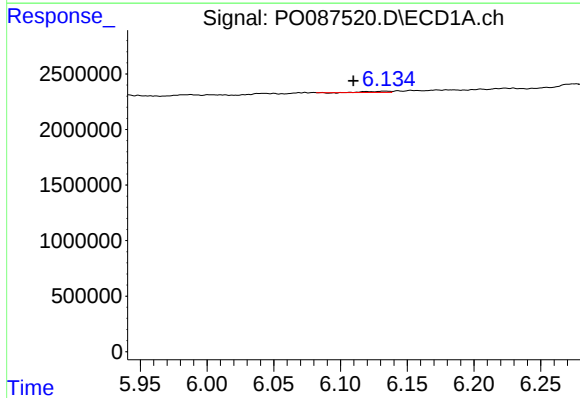
R.T.: 5.935 min
Delta R.T.: 0.032 min
Response: 285315
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



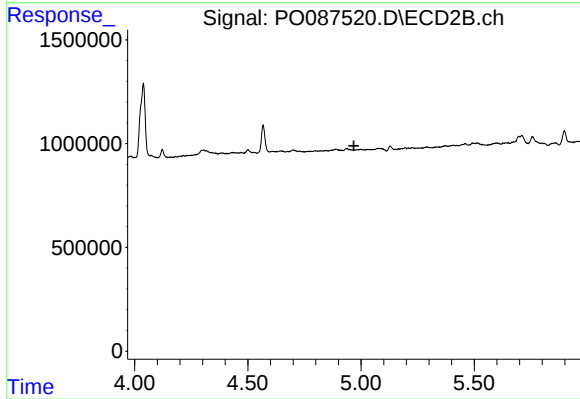
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



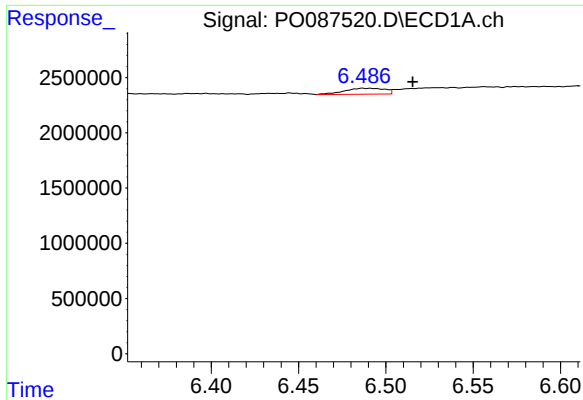
#23 AR-1248-3

R.T.: 6.134 min
Delta R.T.: 0.024 min
Response: 127042
Conc: 1.42 ng/ml



#23 AR-1248-3

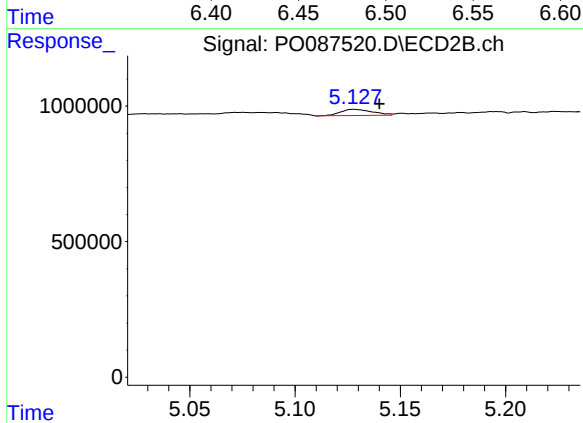
R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



#24 AR-1248-4

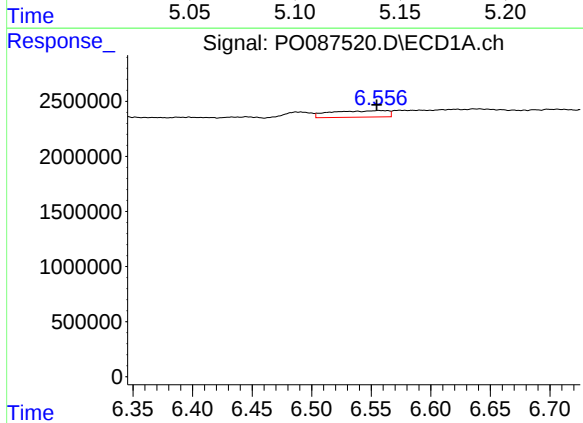
R.T.: 6.487 min
Delta R.T.: -0.028 min
Response: 858982
Conc: 8.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



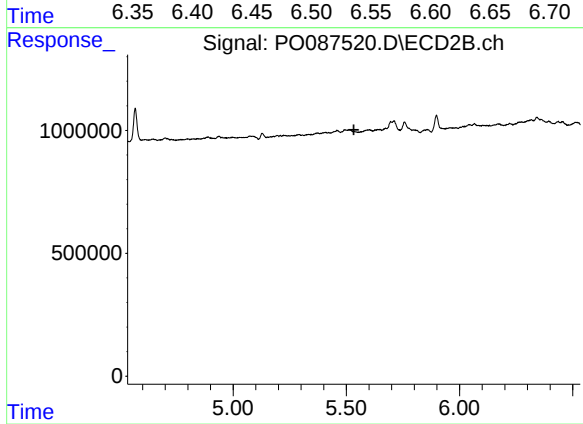
#24 AR-1248-4

R.T.: 5.128 min
Delta R.T.: -0.012 min
Response: 239768
Conc: 6.21 ng/ml



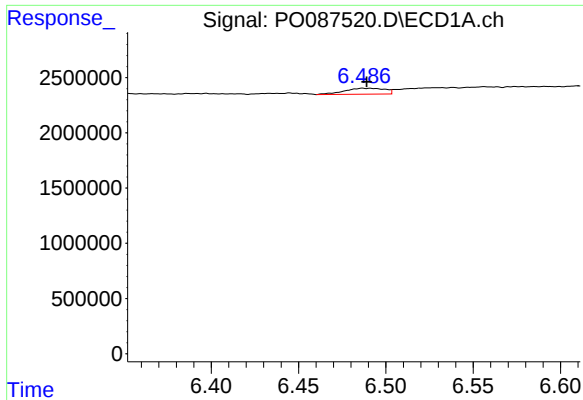
#25 AR-1248-5

R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 1958425
Conc: 20.37 ng/ml



#25 AR-1248-5

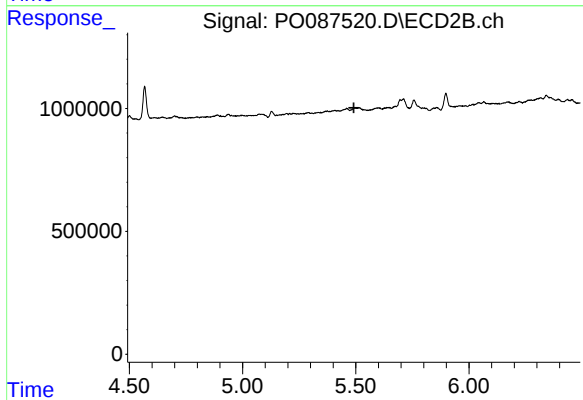
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.



#26 AR-1254-1

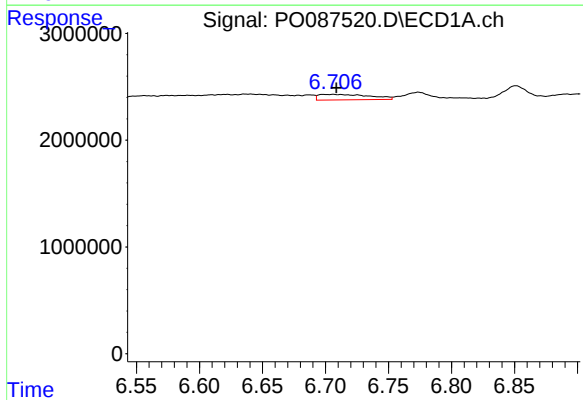
R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 858982
Conc: 8.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



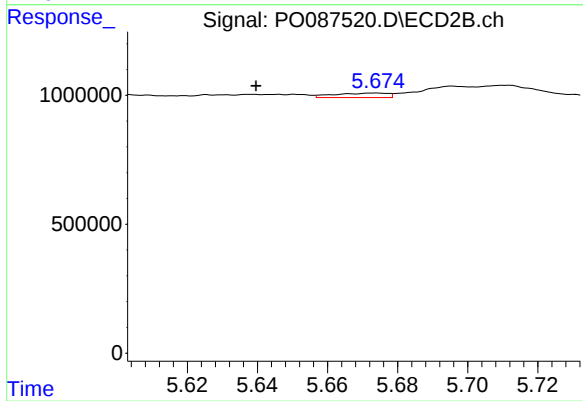
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



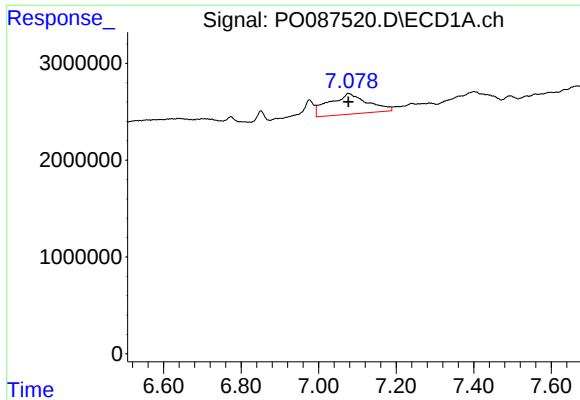
#27 AR-1254-2

R.T.: 6.699 min
Delta R.T.: -0.010 min
Response: 1424829
Conc: 9.34 ng/ml



#27 AR-1254-2

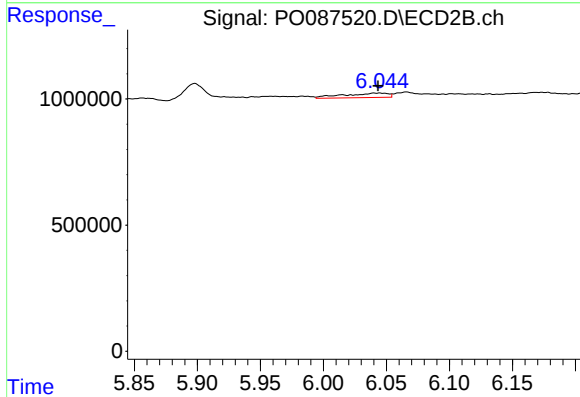
R.T.: 5.674 min
Delta R.T.: 0.034 min
Response: 183739
Conc: 3.76 ng/ml



#28 AR-1254-3

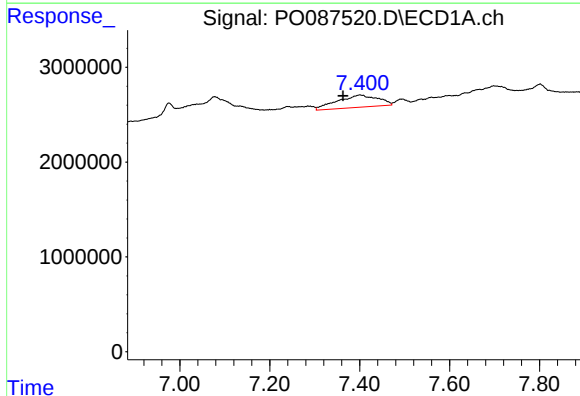
R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 14715833
Conc: 96.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



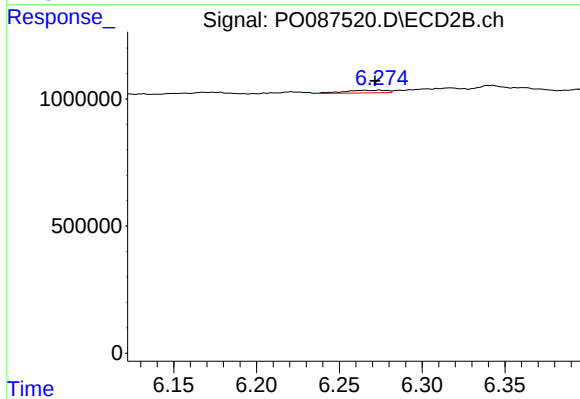
#28 AR-1254-3

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 439942
Conc: 5.80 ng/ml



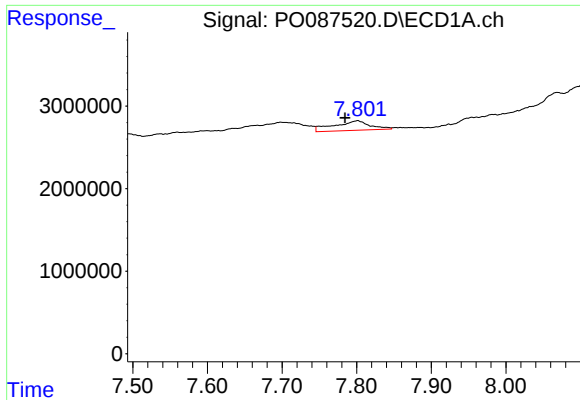
#29 AR-1254-4

R.T.: 7.400 min
Delta R.T.: 0.037 min
Response: 8114763
Conc: 73.72 ng/ml



#29 AR-1254-4

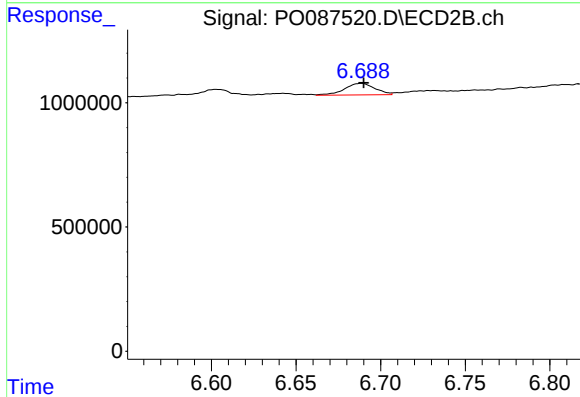
R.T.: 6.274 min
Delta R.T.: 0.003 min
Response: 194657
Conc: 4.29 ng/ml



#30 AR-1254-5

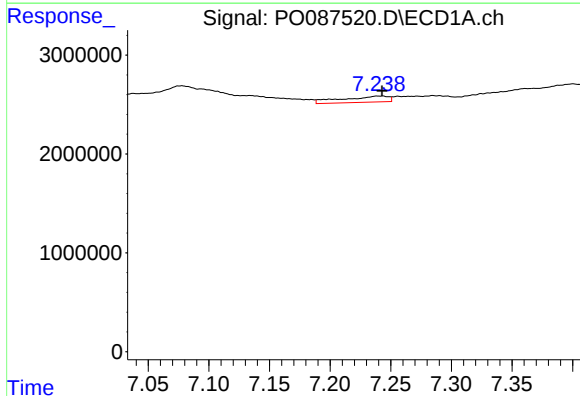
R.T.: 7.801 min
Delta R.T.: 0.017 min
Response: 3878540
Conc: 32.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



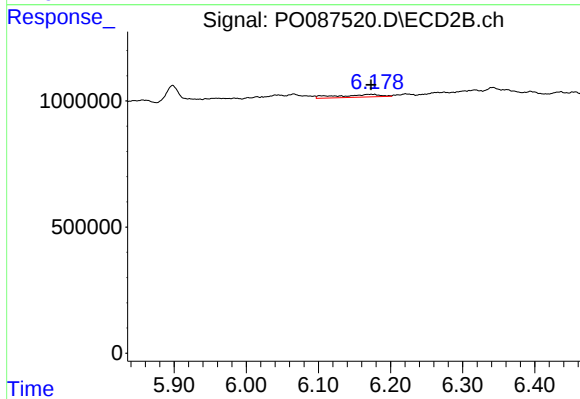
#30 AR-1254-5

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 584664
Conc: 9.15 ng/ml



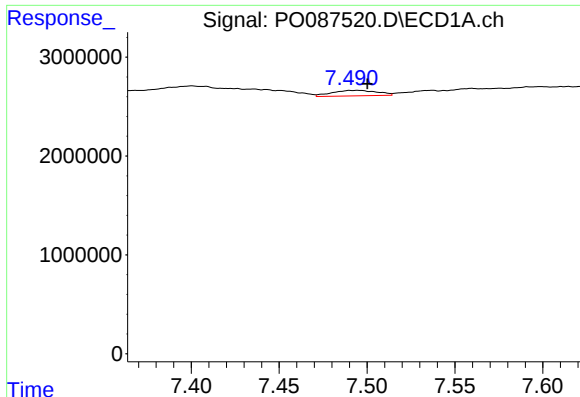
#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 1633157
Conc: 14.57 ng/ml



#31 AR-1260-1

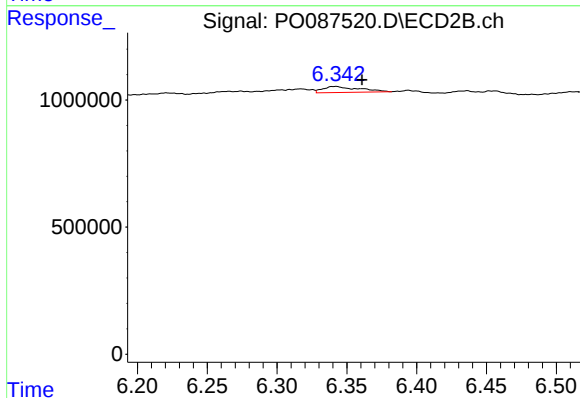
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 428210
Conc: 7.58 ng/ml



#32 AR-1260-2

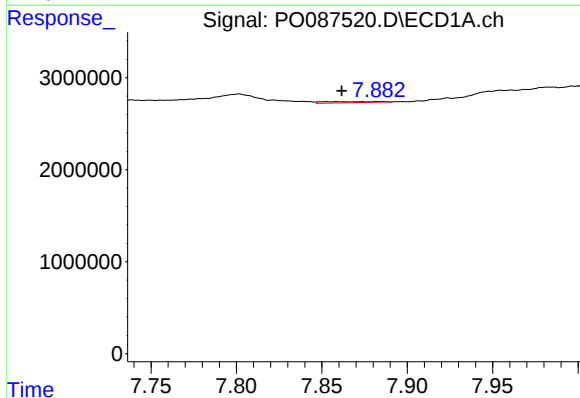
R.T.: 7.495 min
Delta R.T.: -0.005 min
Response: 997643
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



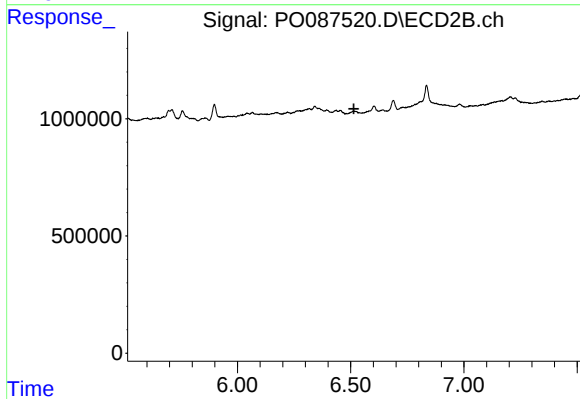
#32 AR-1260-2

R.T.: 6.342 min
Delta R.T.: -0.019 min
Response: 417814
Conc: 6.18 ng/ml



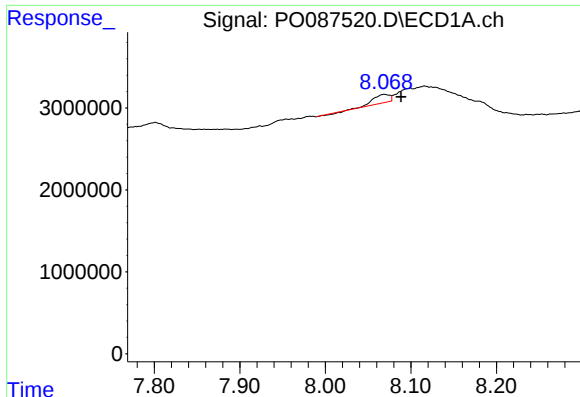
#33 AR-1260-3

R.T.: 7.884 min
Delta R.T.: 0.022 min
Response: 253080
Conc: 2.70 ng/ml



#33 AR-1260-3

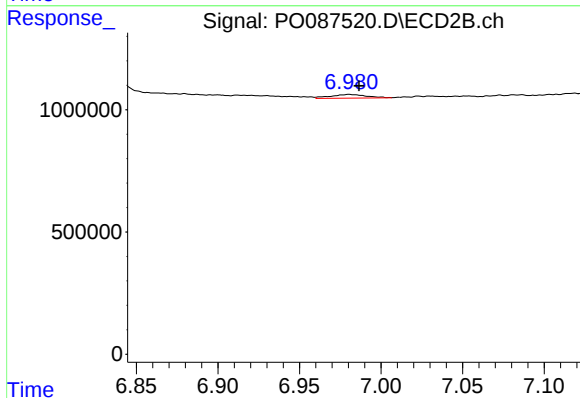
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.



#34 AR-1260-4

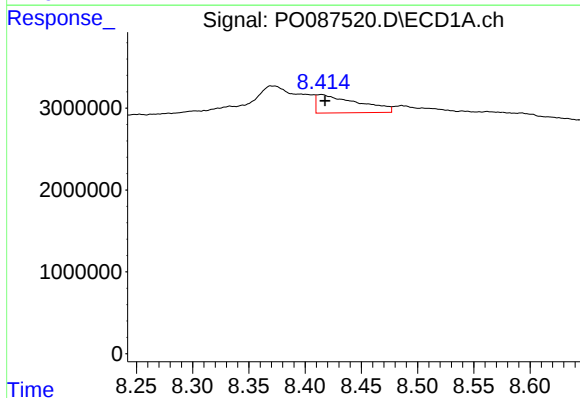
R.T.: 8.069 min
Delta R.T.: -0.020 min
Response: 1301905
Conc: 12.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



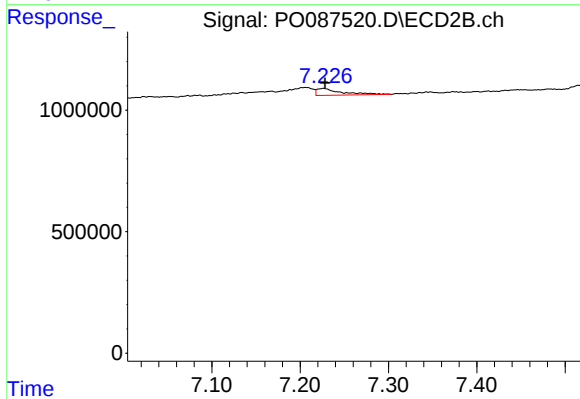
#34 AR-1260-4

R.T.: 6.980 min
Delta R.T.: -0.006 min
Response: 224751
Conc: 4.83 ng/ml



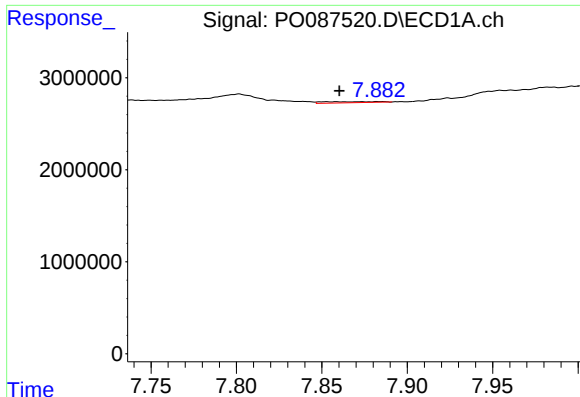
#35 AR-1260-5

R.T.: 8.414 min
Delta R.T.: -0.003 min
Response: 5695489
Conc: 28.87 ng/ml



#35 AR-1260-5

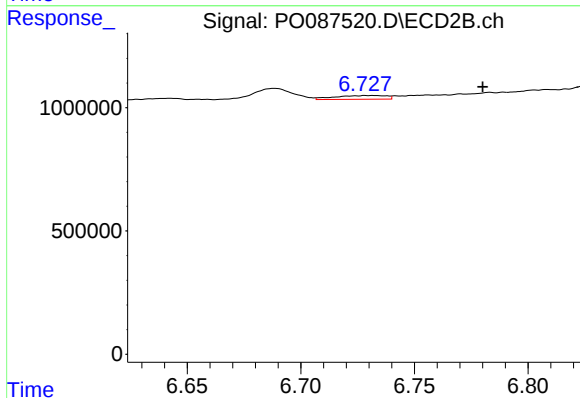
R.T.: 7.227 min
Delta R.T.: -0.002 min
Response: 540630
Conc: 5.02 ng/ml



#36 AR-1262-1

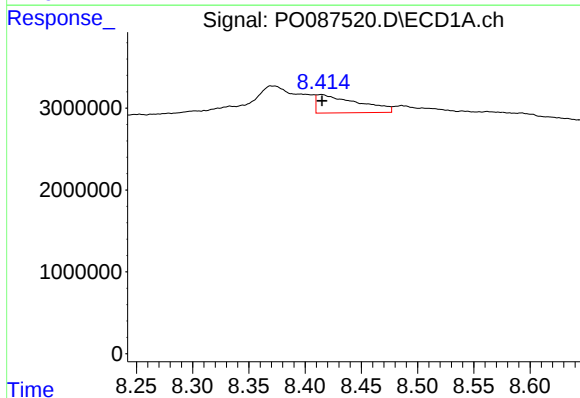
R.T.: 7.884 min
Delta R.T.: 0.023 min
Response: 253080
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



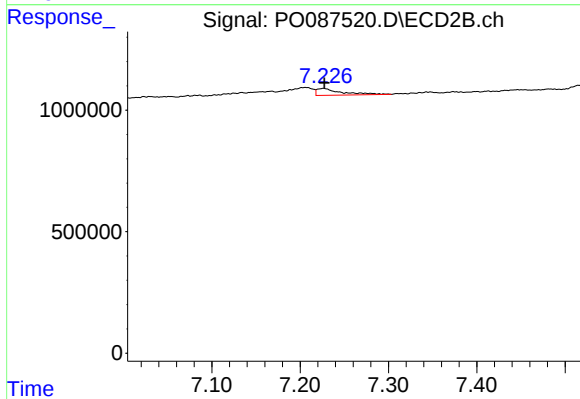
#36 AR-1262-1

R.T.: 6.731 min
Delta R.T.: -0.049 min
Response: 244563
Conc: 9.32 ng/ml



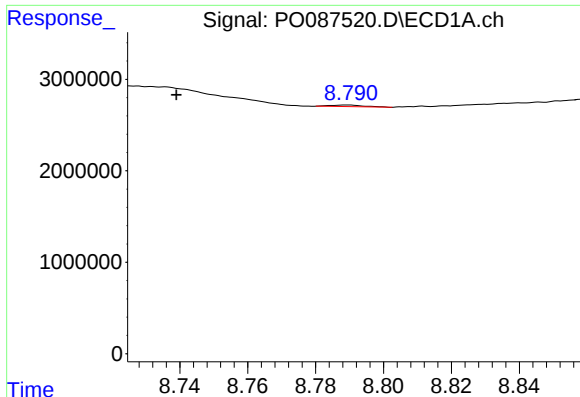
#37 AR-1262-2

R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 5695489
Conc: 22.66 ng/ml



#37 AR-1262-2

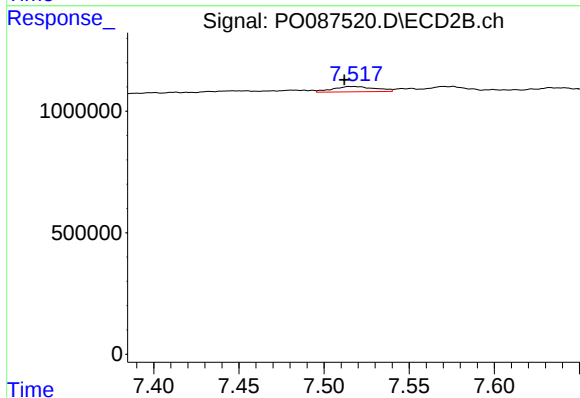
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 540630
Conc: 5.09 ng/ml



#38 AR-1262-3

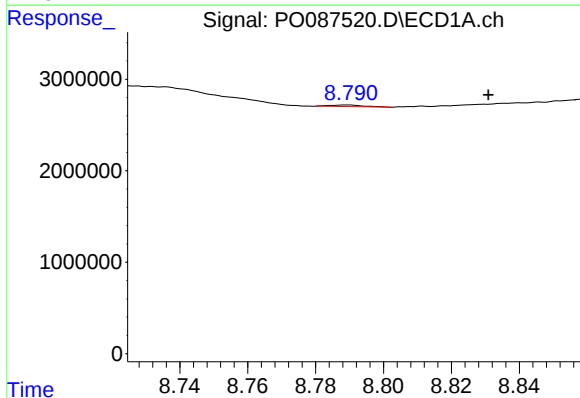
R.T.: 8.789 min
Delta R.T.: 0.050 min
Response: 118733
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



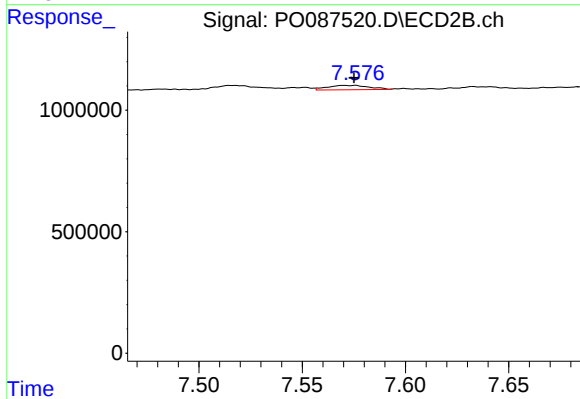
#38 AR-1262-3

R.T.: 7.516 min
Delta R.T.: 0.004 min
Response: 377148
Conc: 9.19 ng/ml



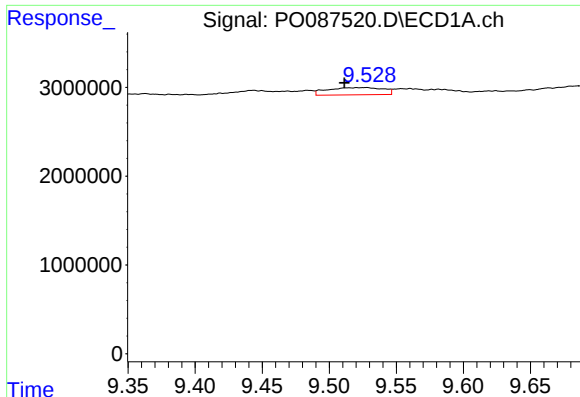
#39 AR-1262-4

R.T.: 8.789 min
Delta R.T.: -0.042 min
Response: 118733
Conc: 1.37 ng/ml



#39 AR-1262-4

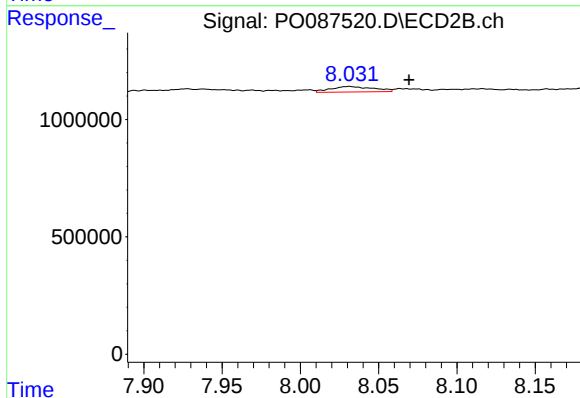
R.T.: 7.570 min
Delta R.T.: -0.005 min
Response: 257904
Conc: 3.45 ng/ml



#40 AR-1262-5

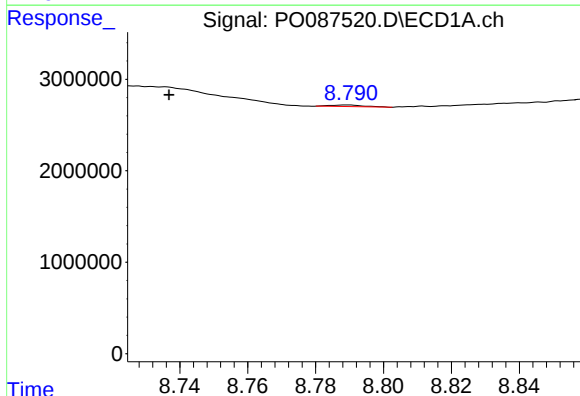
R.T.: 9.528 min
Delta R.T.: 0.016 min
Response: 2333582
Conc: 24.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



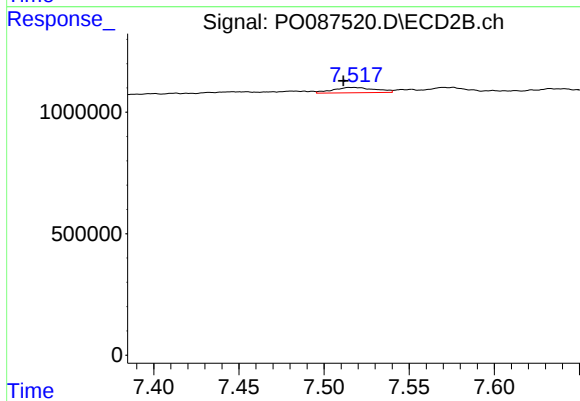
#40 AR-1262-5

R.T.: 8.031 min
Delta R.T.: -0.038 min
Response: 454814
Conc: 13.56 ng/ml



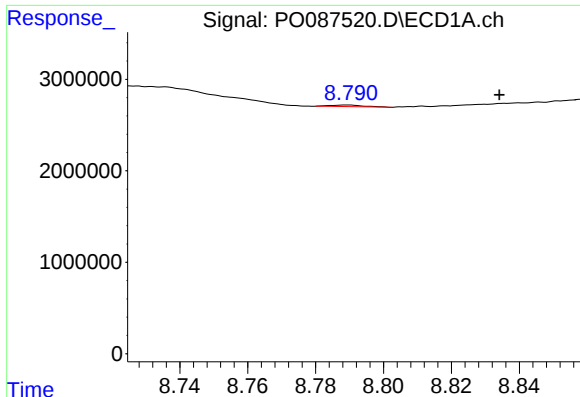
#41 AR-1268-1

R.T.: 8.789 min
Delta R.T.: 0.053 min
Response: 118733
Conc: 0.40 ng/ml



#41 AR-1268-1

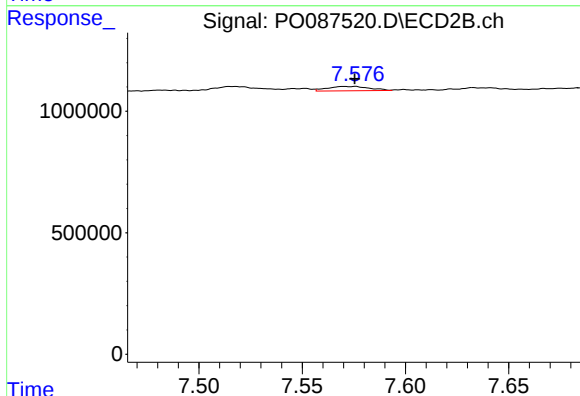
R.T.: 7.516 min
Delta R.T.: 0.005 min
Response: 377148
Conc: 3.28 ng/ml



#42 AR-1268-2

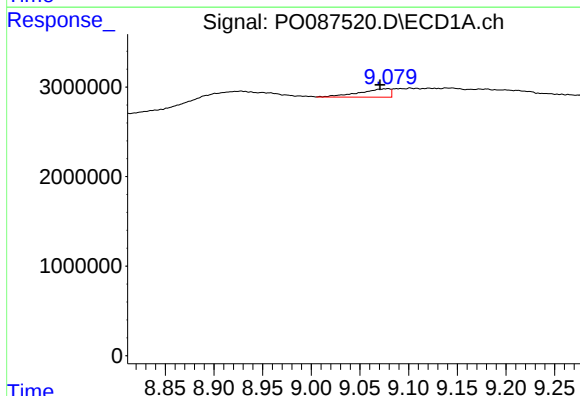
R.T.: 8.789 min
Delta R.T.: -0.045 min
Response: 118733
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



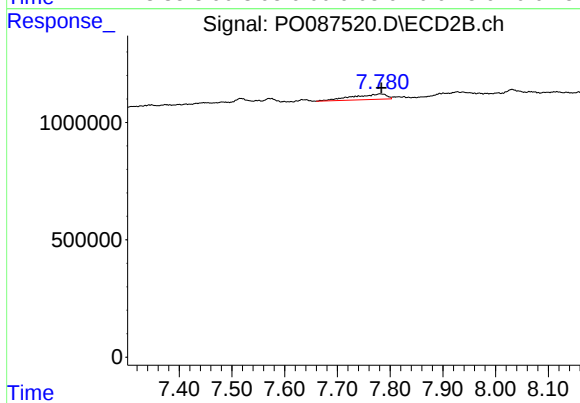
#42 AR-1268-2

R.T.: 7.570 min
Delta R.T.: -0.005 min
Response: 257904
Conc: 2.51 ng/ml



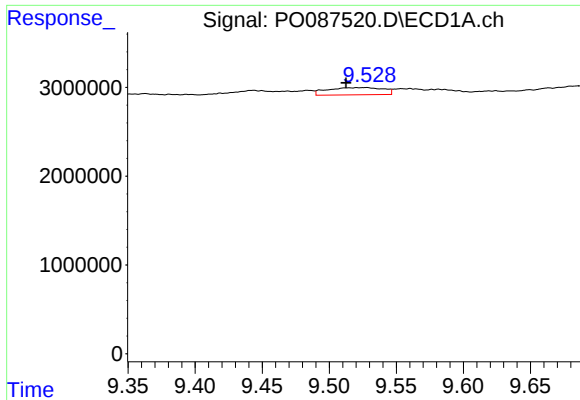
#43 AR-1268-3

R.T.: 9.078 min
Delta R.T.: 0.008 min
Response: 2062884
Conc: 8.83 ng/ml



#43 AR-1268-3

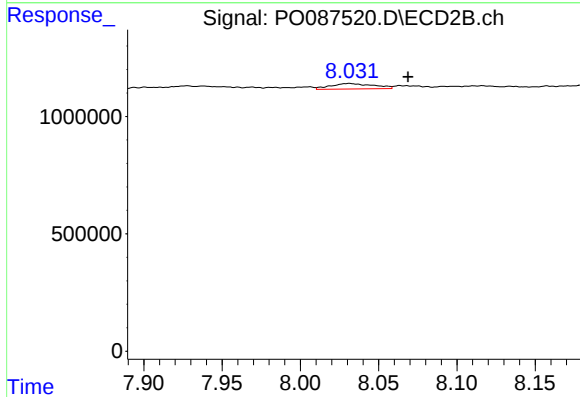
R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 1043720
Conc: 12.33 ng/ml



#44 AR-1268-4

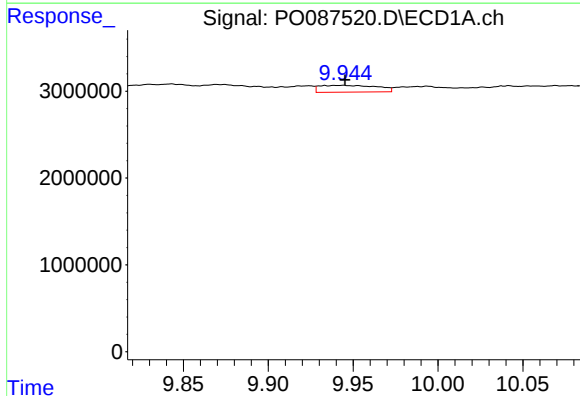
R.T.: 9.528 min
Delta R.T.: 0.015 min
Response: 2333582
Conc: 22.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



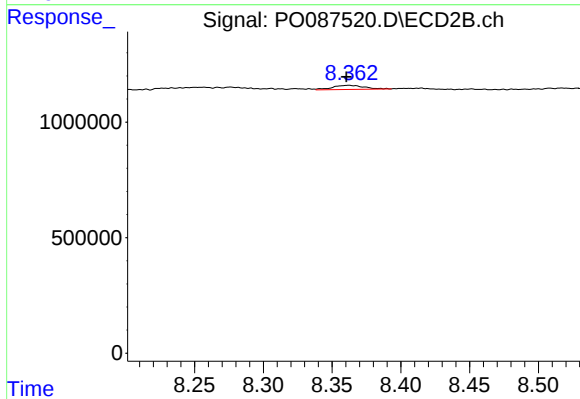
#44 AR-1268-4

R.T.: 8.031 min
Delta R.T.: -0.037 min
Response: 454814
Conc: 12.82 ng/ml



#45 AR-1268-5

R.T.: 9.944 min
Delta R.T.: -0.001 min
Response: 1857611
Conc: 2.46 ng/ml



#45 AR-1268-5

R.T.: 8.362 min
Delta R.T.: 0.002 min
Response: 282194
Conc: 1.13 ng/ml