

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071122\
 Data File : P0087927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2022 23:45
 Operator : YP/AJ
 Sample : N3650-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 03:16:13 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...	4.446	3.606	73937609	29372272	28.566	29.850
2)	SA Decachlor...	10.294	8.609	53558561	24870736	26.220	30.679
Target Compounds							
5)	L1 AR-1016-3	0.000	4.922f	0	380637	N.D.	12.929 #
6)	L1 AR-1016-4	0.000	4.922	0	380637	N.D.	15.839 #
7)	L1 AR-1016-5	6.102	5.135	378592	205292	6.317	6.712
8)	L2 AR-1221-1	4.661	0.000	295488	0	9.606	N.D. #
9)	L2 AR-1221-2	4.755	3.904	1069475	546609	47.182	61.481 #
10)	L2 AR-1221-3	4.755f	0.000	1069475	0	15.291	N.D. #
11)	L3 AR-1232-1	4.755f	0.000	1069475	0	16.338	N.D. #
13)	L3 AR-1232-3	0.000	4.922f	0	380637	N.D.	30.649 #
14)	L3 AR-1232-4	0.000	4.962	0	105949	N.D.	9.344 #
15)	L3 AR-1232-5	5.898	5.135	994874	205292	40.345	16.359 #
18)	L4 AR-1242-3	0.000	4.922f	0	380637	N.D.	18.261 #
19)	L4 AR-1242-4	0.000	4.962	0	105949	N.D.	5.015 #
20)	L4 AR-1242-5	6.551	5.487	871844	1487362	16.421	56.900 #
22)	L5 AR-1248-2	5.898	4.922	994874	380637	11.933	12.111
23)	L5 AR-1248-3	6.102	4.962	378592	105949	4.226	3.264
24)	L5 AR-1248-4	6.509	5.135	1129314	205292	11.481	5.321 #
25)	L5 AR-1248-5	6.551	5.528	871844	146706	9.070	4.025 #
26)	L6 AR-1254-1	6.484	5.487	2693426	1487362	26.870	26.906
27)	L6 AR-1254-2	6.703	5.634	5419956	2234707	35.517	45.680 #
28)	L6 AR-1254-3	7.072	6.038	7343980	4405421	48.217	58.055
29)	L6 AR-1254-4	7.359	6.267	5826802	2784621	52.935	61.336
30)	L6 AR-1254-5	7.780	6.685	17109354	7853049	142.542	122.839
31)	L7 AR-1260-1	7.237	6.168	4283665	2587762	38.212	45.837
32)	L7 AR-1260-2	7.494	6.357	7349976	3017898	53.934	44.606
33)	L7 AR-1260-3	7.837	6.509	1845618	2329409	19.704	36.876 #
34)	L7 AR-1260-4	8.070	6.981	4462772	501370	42.662	10.781 #
35)	L7 AR-1260-5	8.412	7.224	2048965	843234	10.387	7.823
36)	L8 AR-1262-1	7.837	6.775	1845618	407412	12.896	15.521
37)	L8 AR-1262-2	8.412	7.224	2048965	843234	8.151	7.944
38)	L8 AR-1262-3	8.748	7.535	1296784	203345	7.170	4.957 #
39)	L8 AR-1262-4	8.798	7.569	156684	1033191	1.813	13.811 #
40)	L8 AR-1262-5	9.512	8.065	289095	529538	3.018	15.787 #
41)	L9 AR-1268-1	8.748	7.535	1296784	203345	4.421	1.766 #
42)	L9 AR-1268-2	8.798f	7.569	156684	1033191	0.582	10.064 #
43)	L9 AR-1268-3	9.060	7.829f	231914	660447	0.992	7.802 #
44)	L9 AR-1268-4	9.512	8.065	289095	529538	2.828	14.927 #
45)	L9 AR-1268-5	9.937	8.356	409578	335105	0.542	1.338 #

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Misc :
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 03:16:13 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

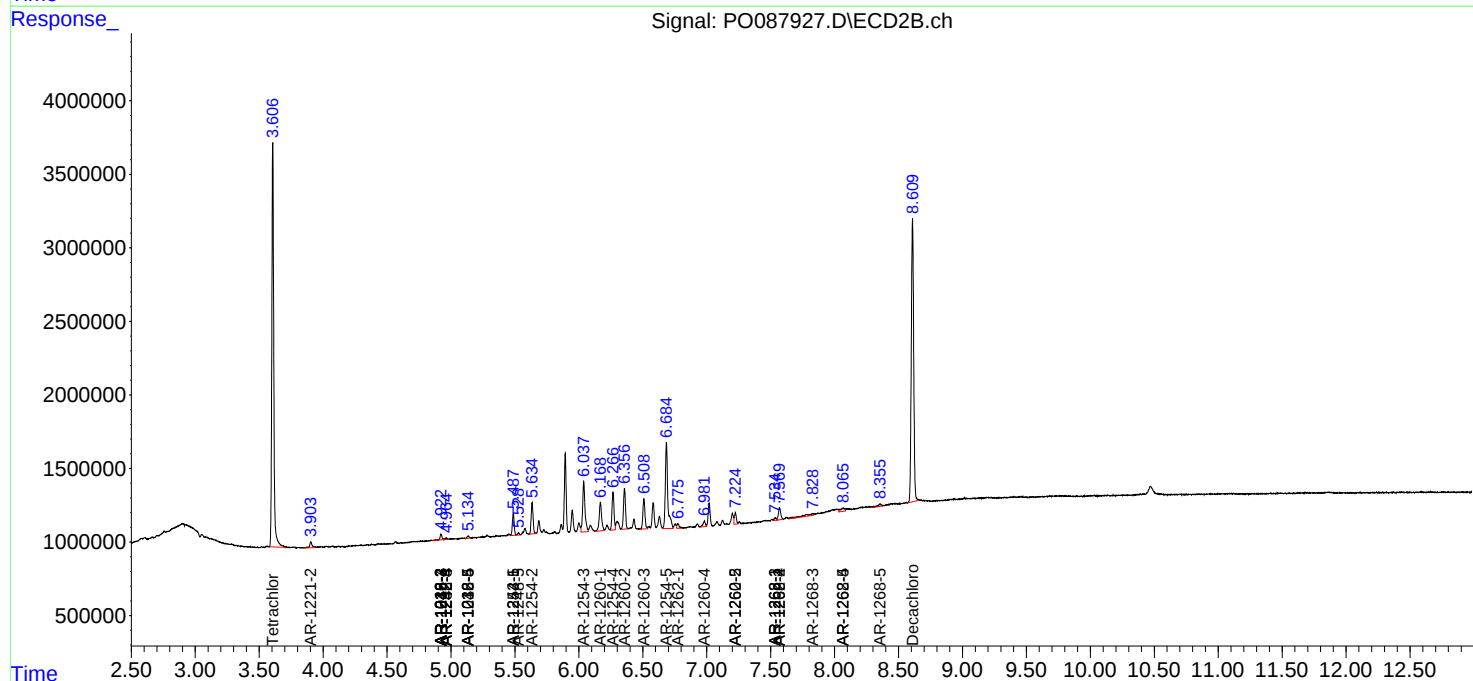
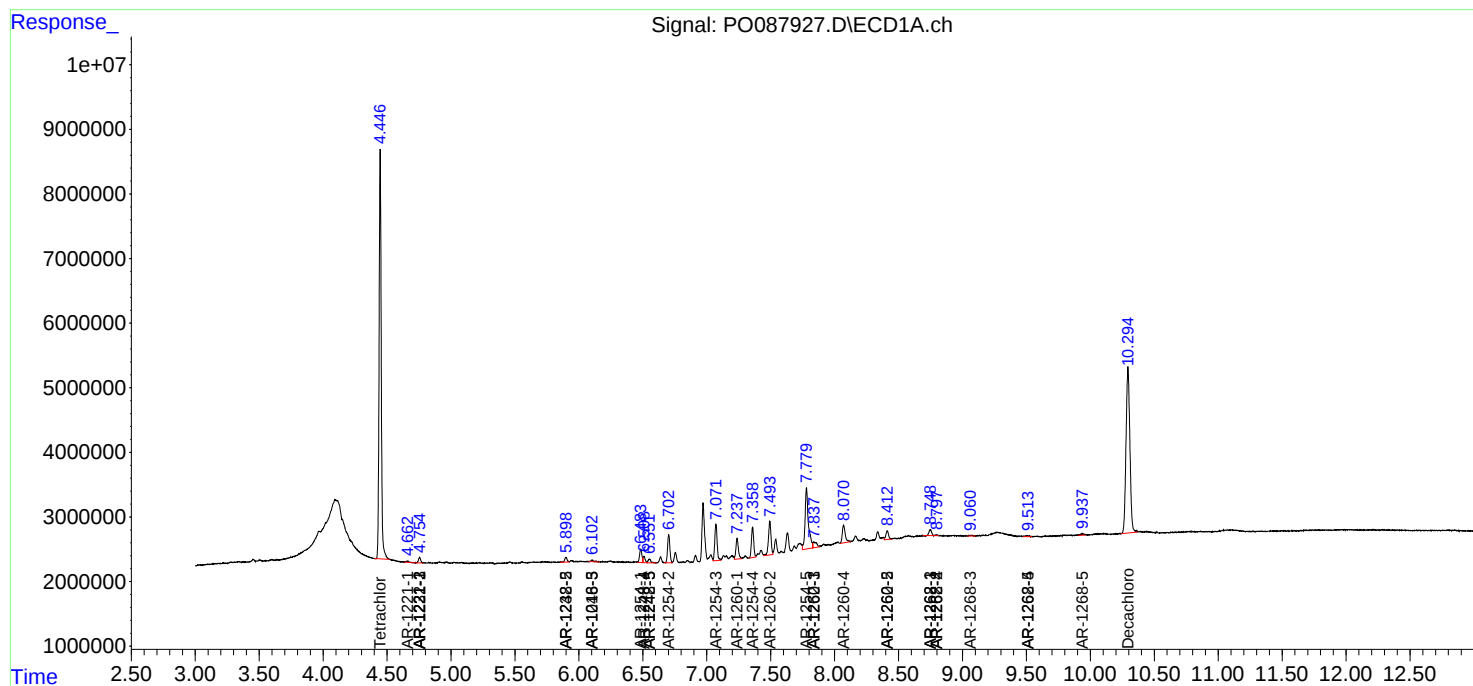
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

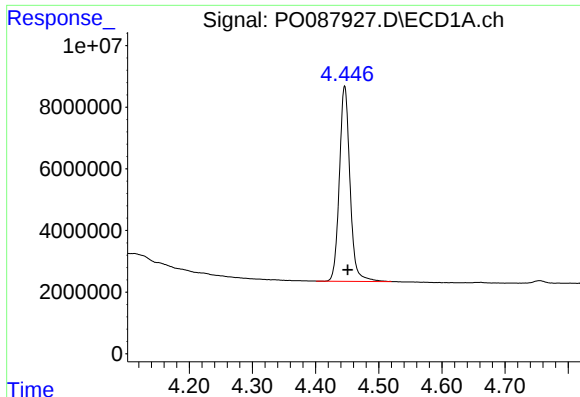
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071122\
Data File : PO087927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2022 23:45
Operator : YP/AJ
Sample : N3650-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062722.M
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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

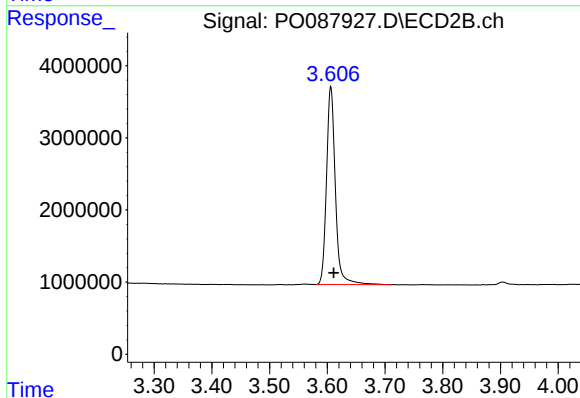




#1 Tetrachloro-m-xylene

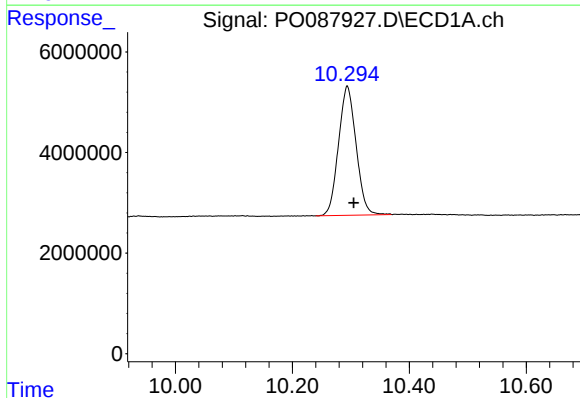
R.T.: 4.446 min
Delta R.T.: -0.005 min
Response: 73937609
Conc: 28.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



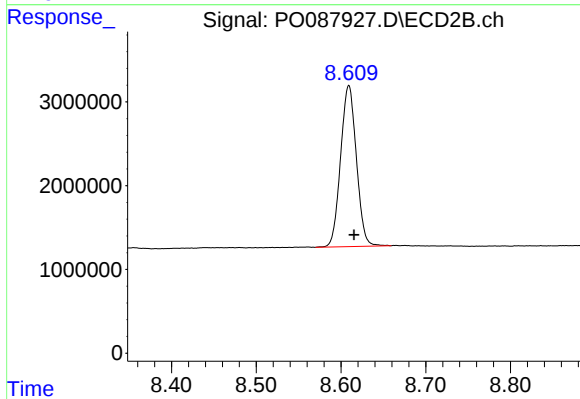
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: -0.005 min
Response: 29372272
Conc: 29.85 ng/ml



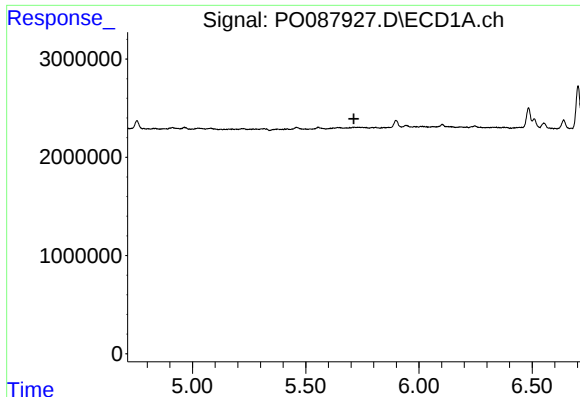
#2 Decachlorobiphenyl

R.T.: 10.294 min
Delta R.T.: -0.011 min
Response: 53558561
Conc: 26.22 ng/ml



#2 Decachlorobiphenyl

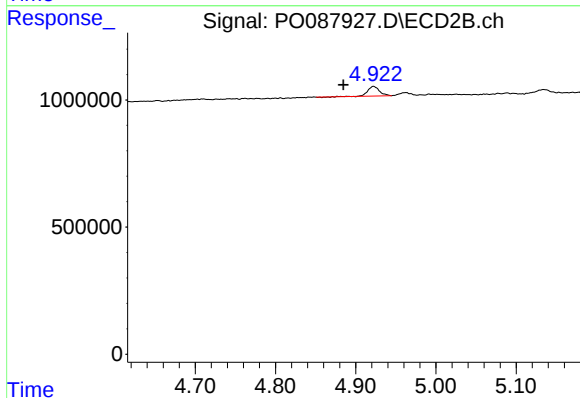
R.T.: 8.609 min
Delta R.T.: -0.006 min
Response: 24870736
Conc: 30.68 ng/ml



#5 AR-1016-3

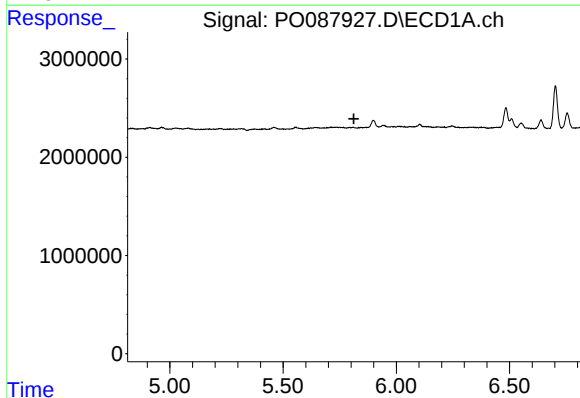
R.T.: 0.000 min
Exp R.T.: 5.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



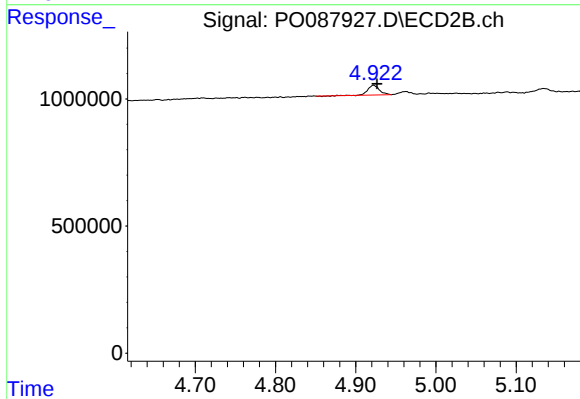
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: 0.038 min
Response: 380637
Conc: 12.93 ng/ml



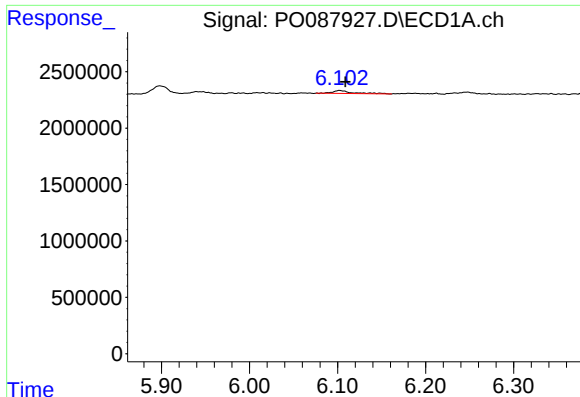
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.



#6 AR-1016-4

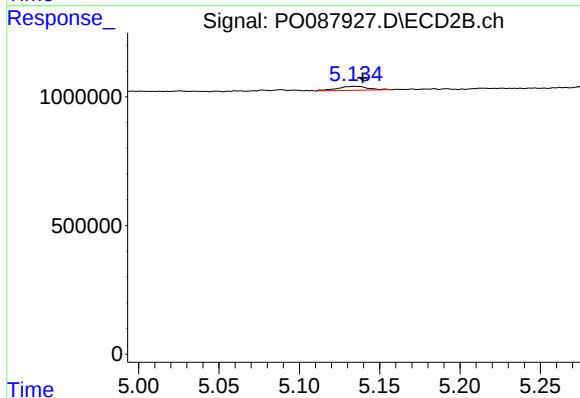
R.T.: 4.922 min
Delta R.T.: -0.004 min
Response: 380637
Conc: 15.84 ng/ml



#7 AR-1016-5

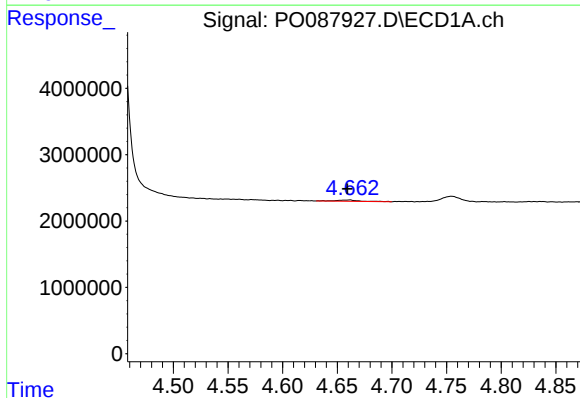
R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 378592
Conc: 6.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



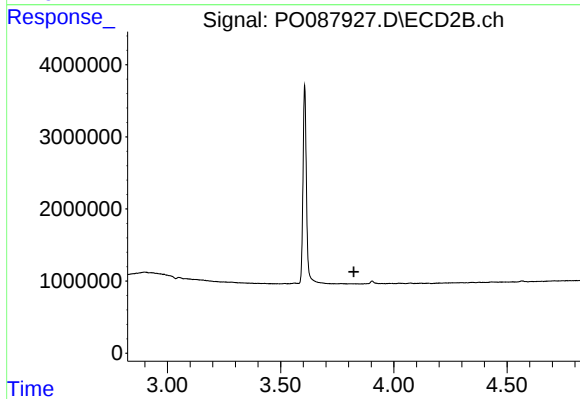
#7 AR-1016-5

R.T.: 5.135 min
Delta R.T.: -0.005 min
Response: 205292
Conc: 6.71 ng/ml



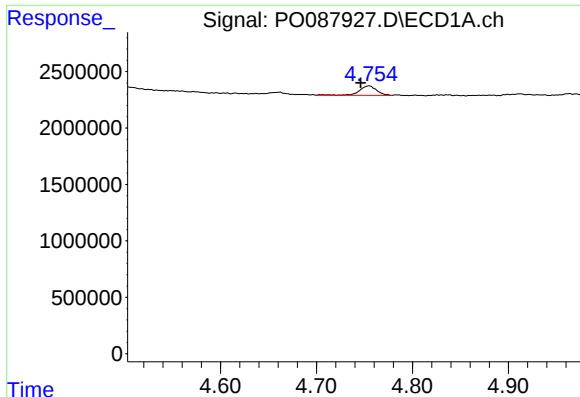
#8 AR-1221-1

R.T.: 4.661 min
Delta R.T.: 0.002 min
Response: 295488
Conc: 9.61 ng/ml



#8 AR-1221-1

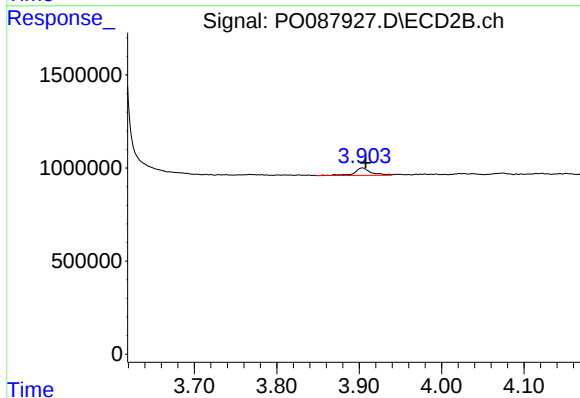
R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



#9 AR-1221-2

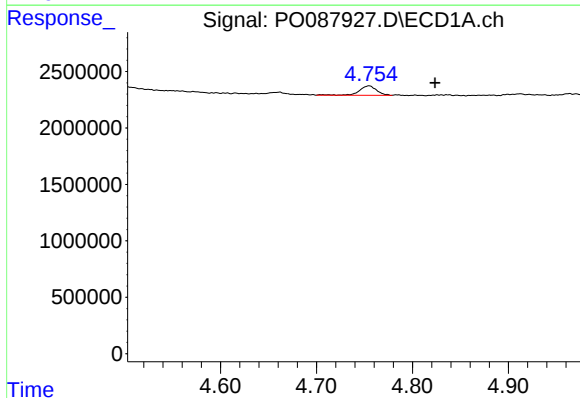
R.T.: 4.755 min
Delta R.T.: 0.009 min
Response: 1069475
Conc: 47.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



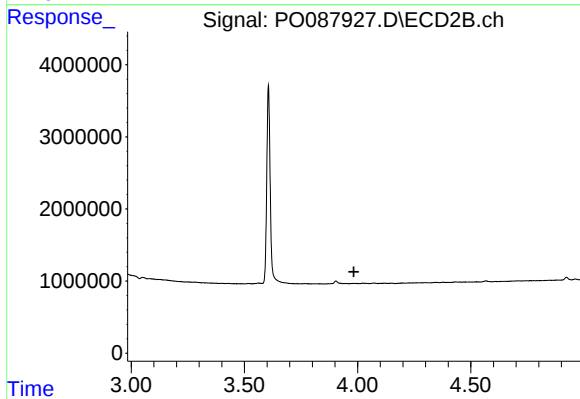
#9 AR-1221-2

R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 546609
Conc: 61.48 ng/ml



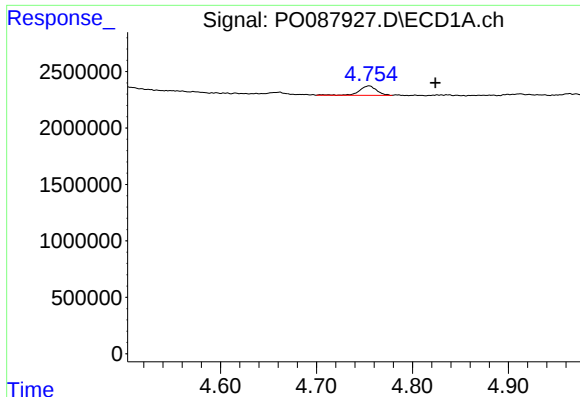
#10 AR-1221-3

R.T.: 4.755 min
Delta R.T.: -0.069 min
Response: 1069475
Conc: 15.29 ng/ml



#10 AR-1221-3

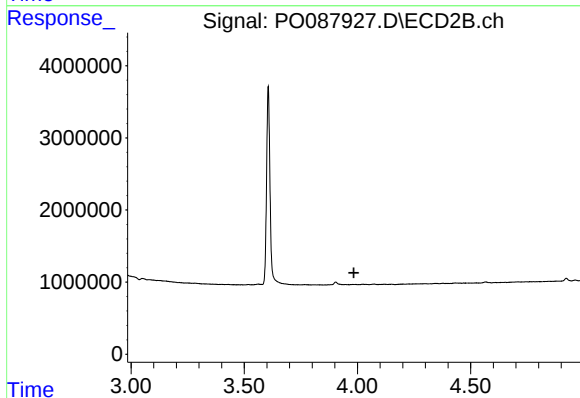
R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#11 AR-1232-1

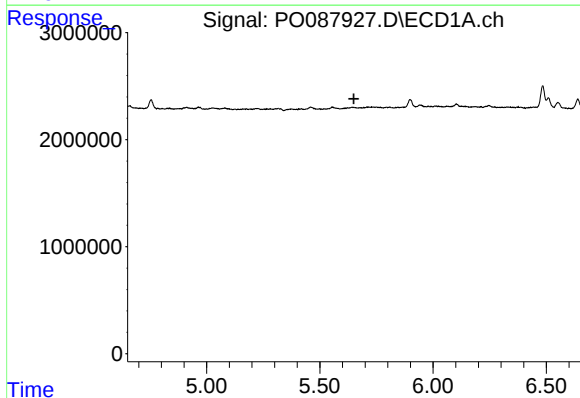
R.T.: 4.755 min
Delta R.T.: -0.069 min
Response: 1069475
Conc: 16.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



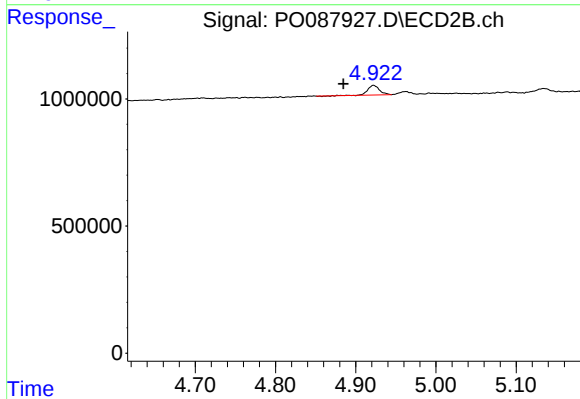
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



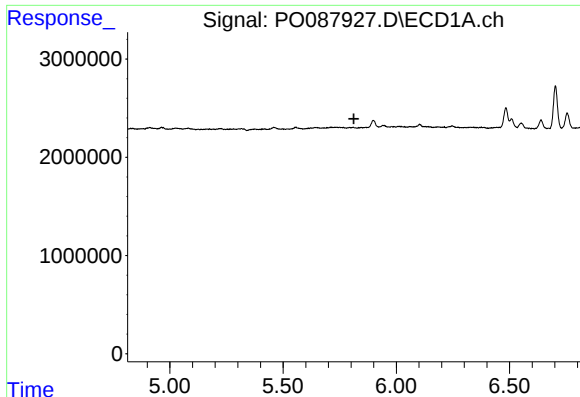
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#13 AR-1232-3

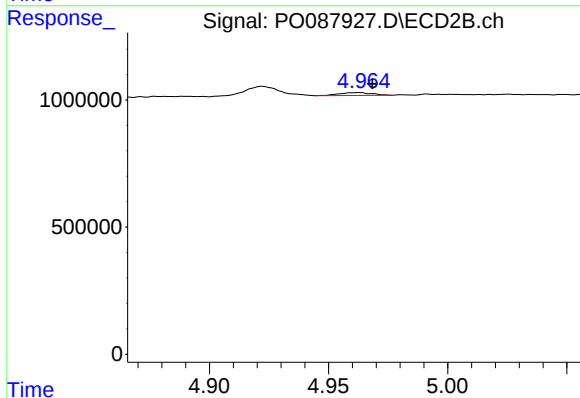
R.T.: 4.922 min
Delta R.T.: 0.038 min
Response: 380637
Conc: 30.65 ng/ml



#14 AR-1232-4

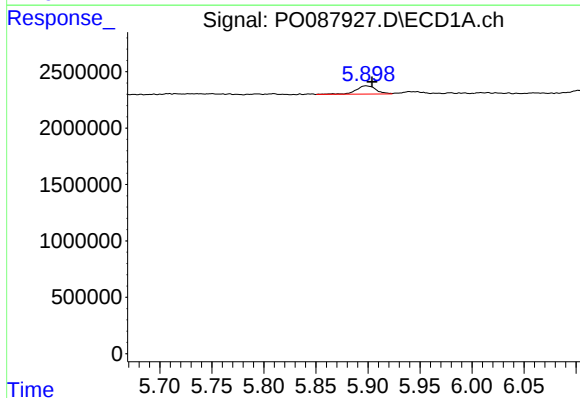
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



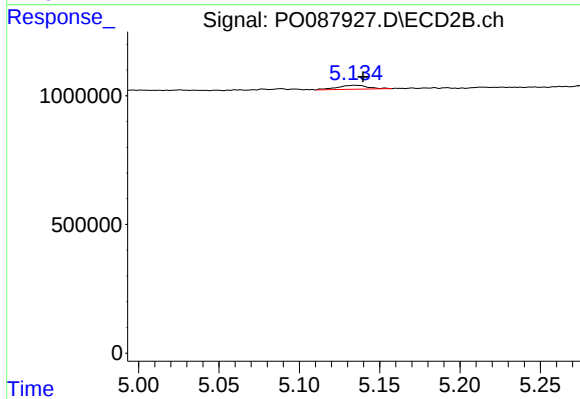
#14 AR-1232-4

R.T.: 4.962 min
Delta R.T.: -0.006 min
Response: 105949
Conc: 9.34 ng/ml



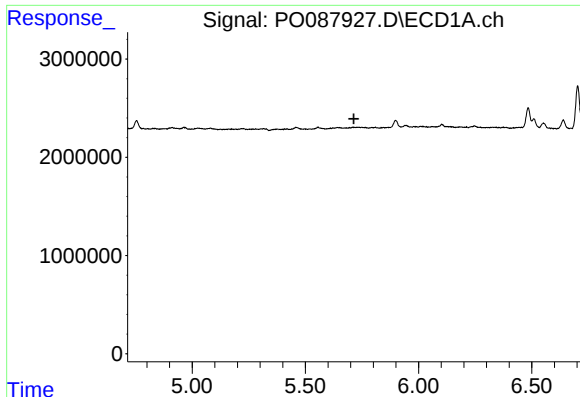
#15 AR-1232-5

R.T.: 5.898 min
Delta R.T.: -0.006 min
Response: 994874
Conc: 40.34 ng/ml



#15 AR-1232-5

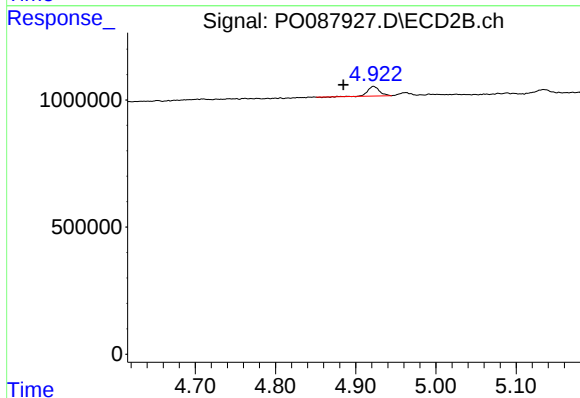
R.T.: 5.135 min
Delta R.T.: -0.005 min
Response: 205292
Conc: 16.36 ng/ml



#18 AR-1242-3

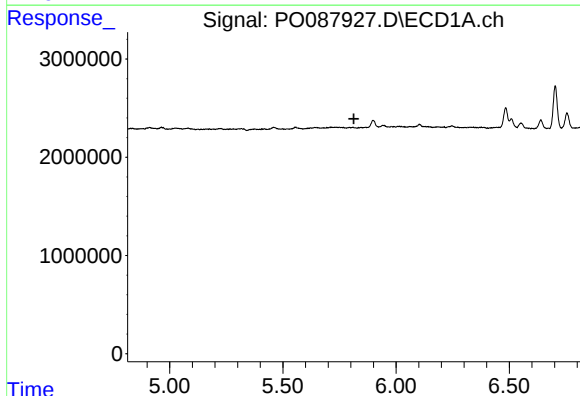
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



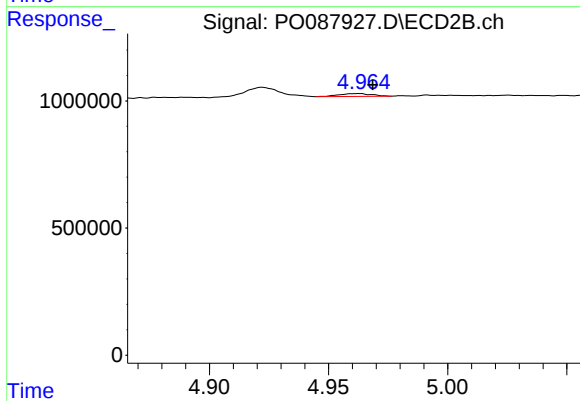
#18 AR-1242-3

R.T.: 4.922 min
Delta R.T.: 0.038 min
Response: 380637
Conc: 18.26 ng/ml



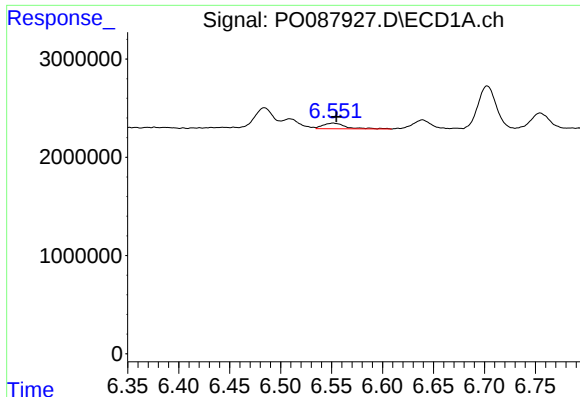
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.



#19 AR-1242-4

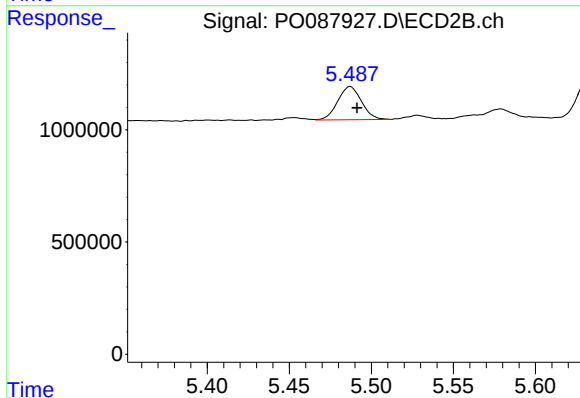
R.T.: 4.962 min
Delta R.T.: -0.006 min
Response: 105949
Conc: 5.01 ng/ml



#20 AR-1242-5

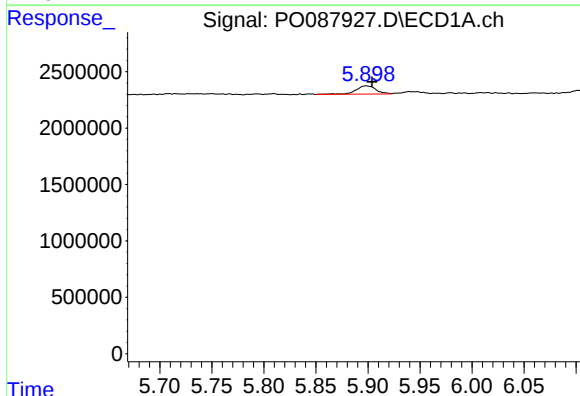
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 871844
Conc: 16.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



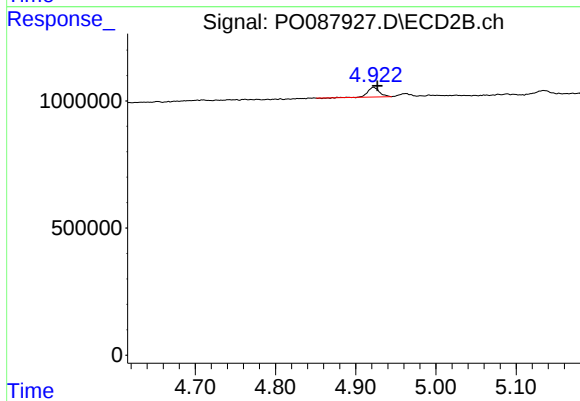
#20 AR-1242-5

R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 1487362
Conc: 56.90 ng/ml



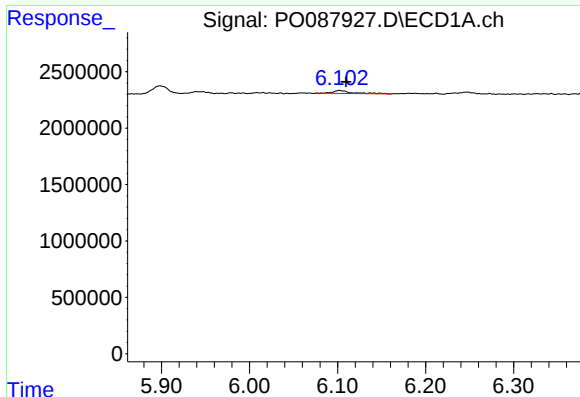
#22 AR-1248-2

R.T.: 5.898 min
Delta R.T.: -0.006 min
Response: 994874
Conc: 11.93 ng/ml



#22 AR-1248-2

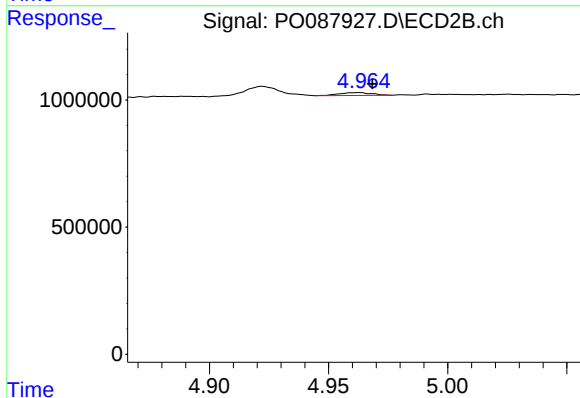
R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 380637
Conc: 12.11 ng/ml



#23 AR-1248-3

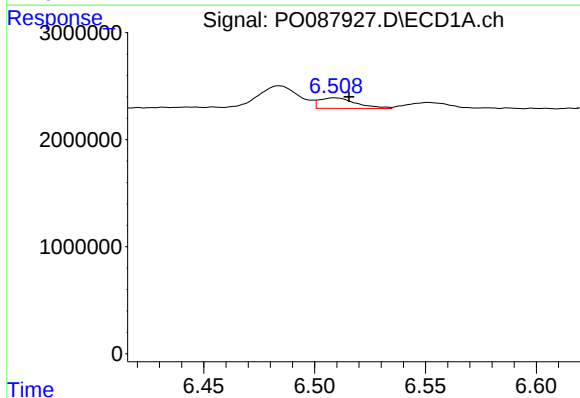
R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 378592
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



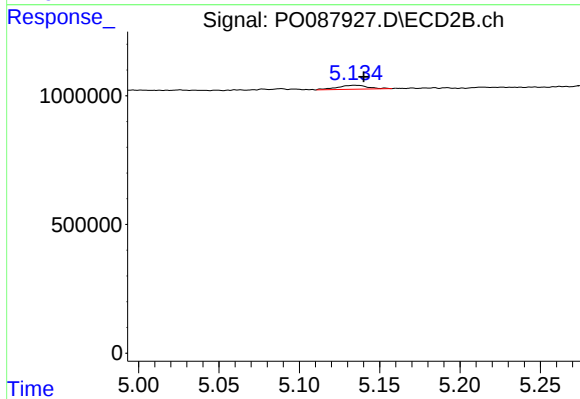
#23 AR-1248-3

R.T.: 4.962 min
Delta R.T.: -0.006 min
Response: 105949
Conc: 3.26 ng/ml



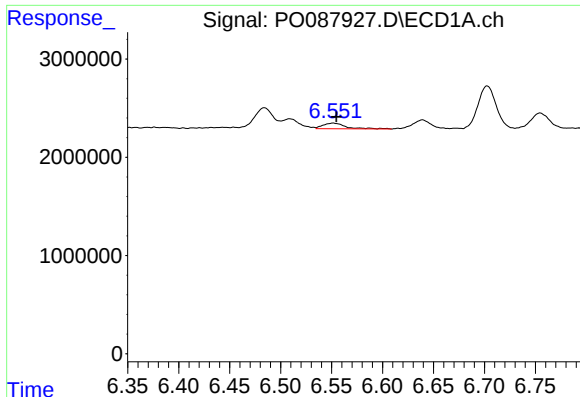
#24 AR-1248-4

R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 1129314
Conc: 11.48 ng/ml



#24 AR-1248-4

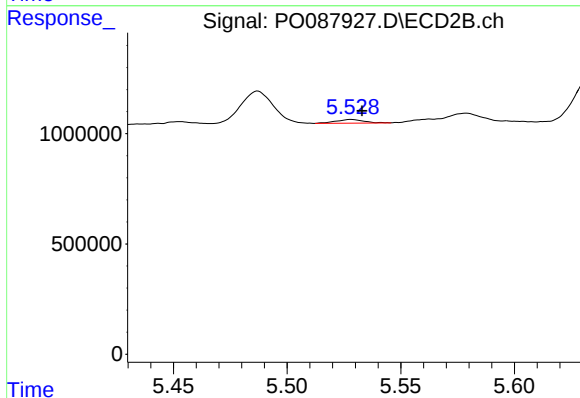
R.T.: 5.135 min
Delta R.T.: -0.005 min
Response: 205292
Conc: 5.32 ng/ml



#25 AR-1248-5

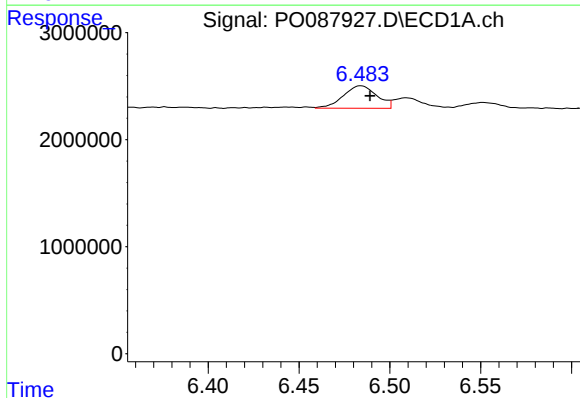
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 871844
Conc: 9.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



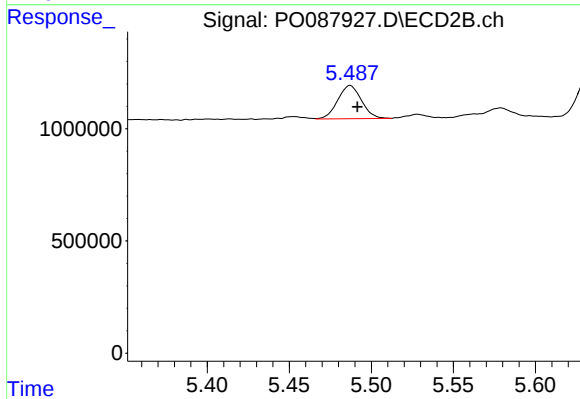
#25 AR-1248-5

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 146706
Conc: 4.02 ng/ml



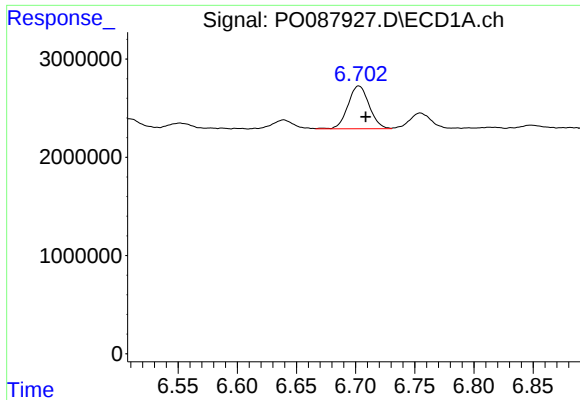
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 2693426
Conc: 26.87 ng/ml



#26 AR-1254-1

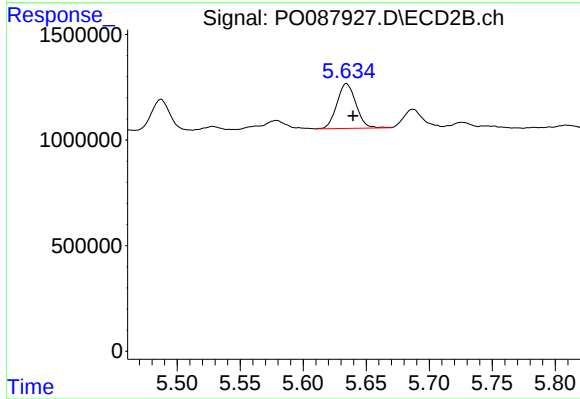
R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 1487362
Conc: 26.91 ng/ml



#27 AR-1254-2

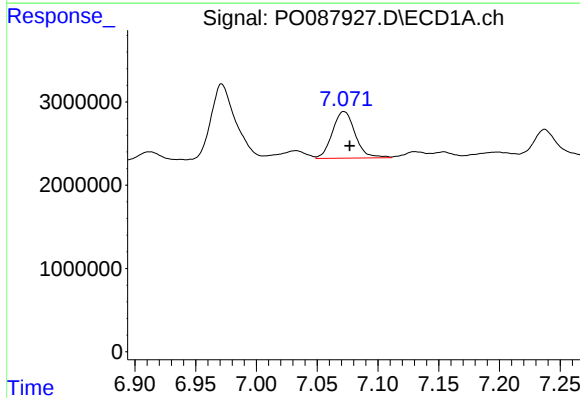
R.T.: 6.703 min
Delta R.T.: -0.006 min
Response: 5419956
Conc: 35.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



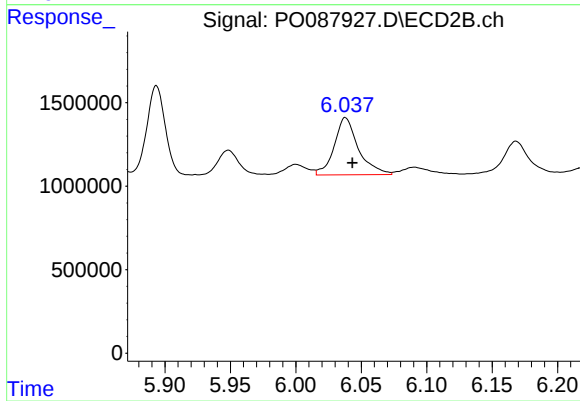
#27 AR-1254-2

R.T.: 5.634 min
Delta R.T.: -0.005 min
Response: 2234707
Conc: 45.68 ng/ml



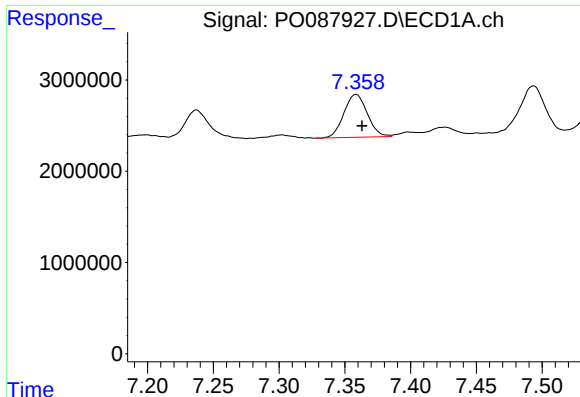
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: -0.005 min
Response: 7343980
Conc: 48.22 ng/ml



#28 AR-1254-3

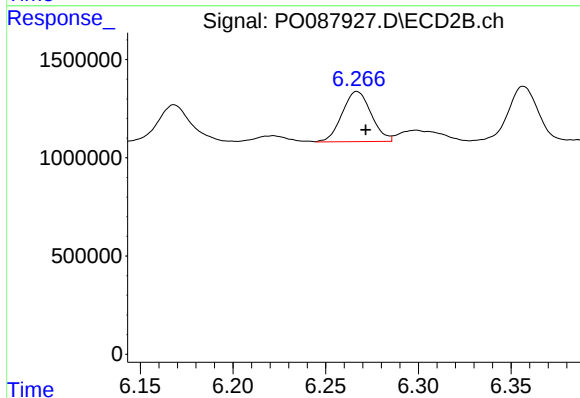
R.T.: 6.038 min
Delta R.T.: -0.005 min
Response: 4405421
Conc: 58.06 ng/ml



#29 AR-1254-4

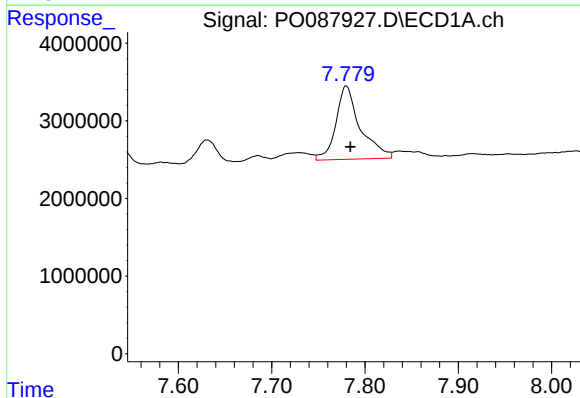
R.T.: 7.359 min
Delta R.T.: -0.005 min
Response: 5826802
Conc: 52.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



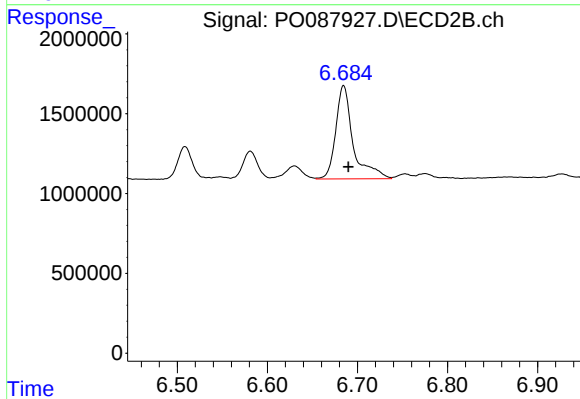
#29 AR-1254-4

R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 2784621
Conc: 61.34 ng/ml



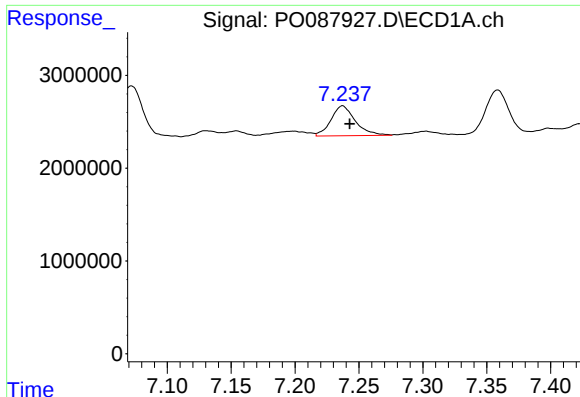
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 17109354
Conc: 142.54 ng/ml



#30 AR-1254-5

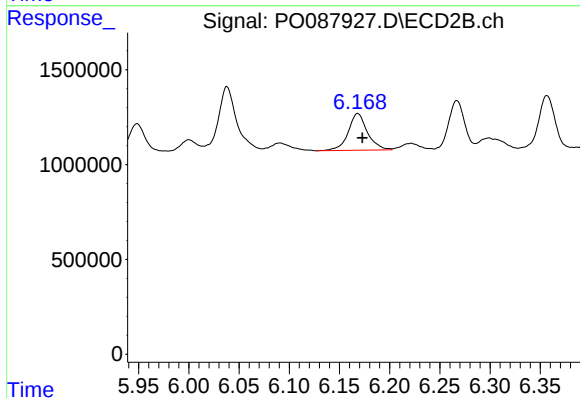
R.T.: 6.685 min
Delta R.T.: -0.005 min
Response: 7853049
Conc: 122.84 ng/ml



#31 AR-1260-1

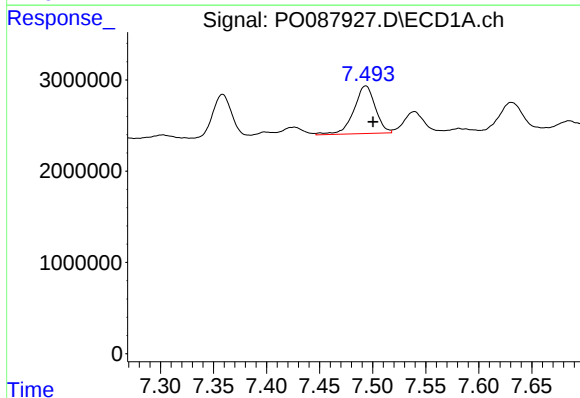
R.T.: 7.237 min
Delta R.T.: -0.006 min
Response: 4283665
Conc: 38.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



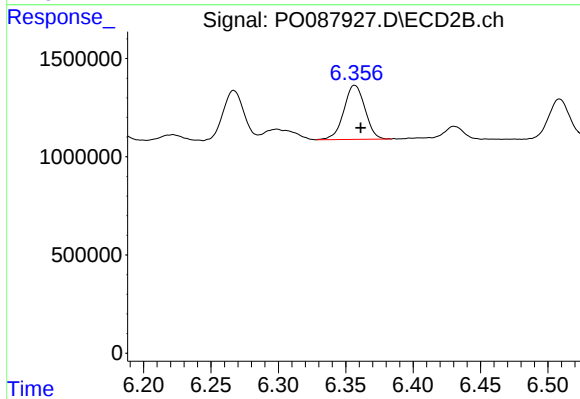
#31 AR-1260-1

R.T.: 6.168 min
Delta R.T.: -0.005 min
Response: 2587762
Conc: 45.84 ng/ml



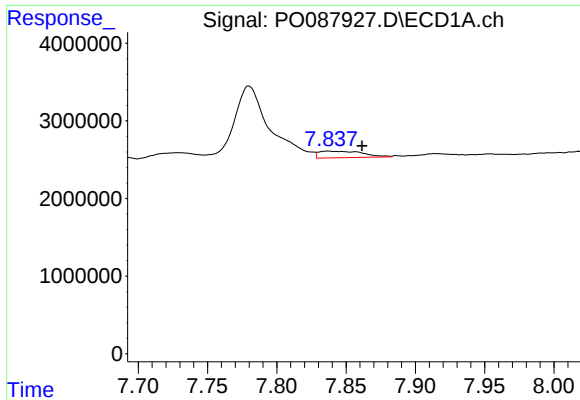
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.007 min
Response: 7349976
Conc: 53.93 ng/ml



#32 AR-1260-2

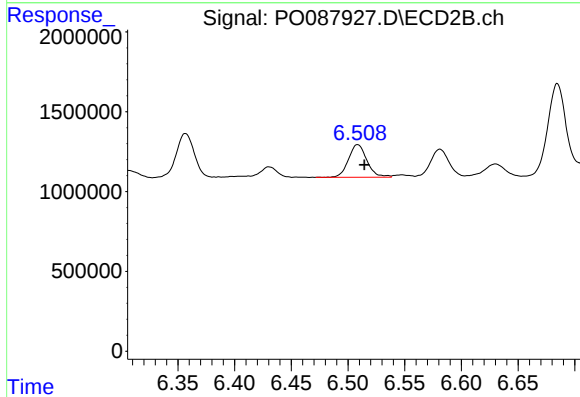
R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 3017898
Conc: 44.61 ng/ml



#33 AR-1260-3

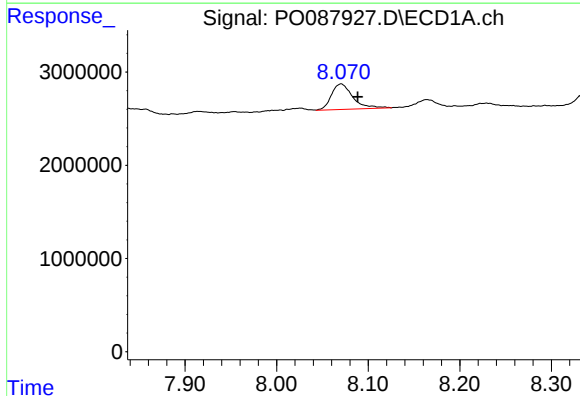
R.T.: 7.837 min
Delta R.T.: -0.024 min
Response: 1845618
Conc: 19.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



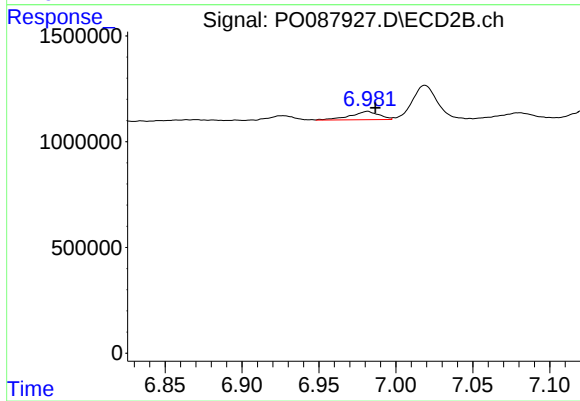
#33 AR-1260-3

R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 2329409
Conc: 36.88 ng/ml



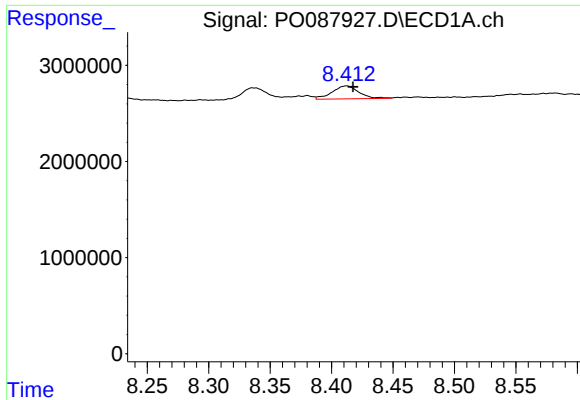
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: -0.018 min
Response: 4462772
Conc: 42.66 ng/ml



#34 AR-1260-4

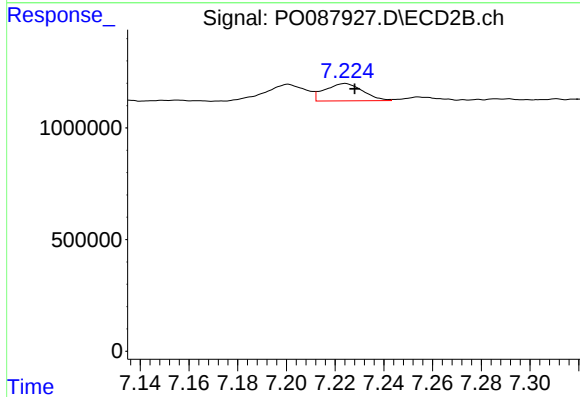
R.T.: 6.981 min
Delta R.T.: -0.005 min
Response: 501370
Conc: 10.78 ng/ml



#35 AR-1260-5

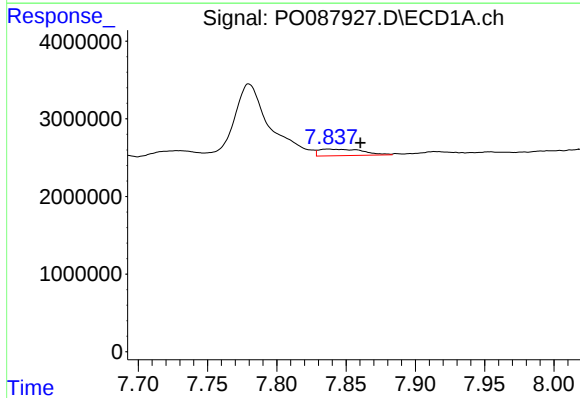
R.T.: 8.412 min
Delta R.T.: -0.005 min
Response: 2048965
Conc: 10.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



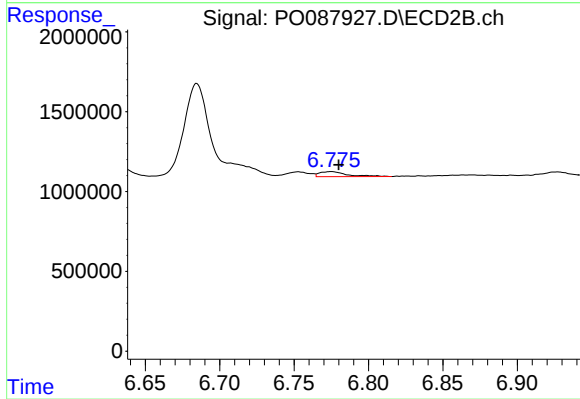
#35 AR-1260-5

R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 843234
Conc: 7.82 ng/ml



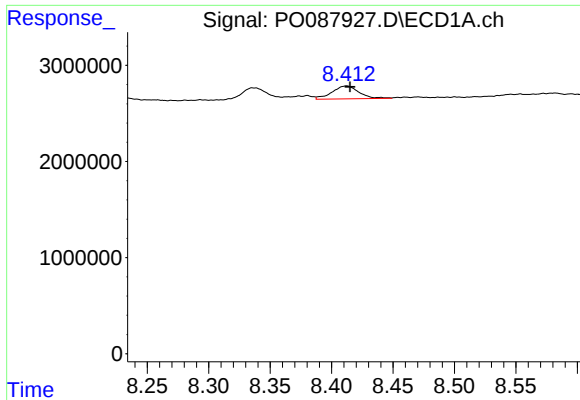
#36 AR-1262-1

R.T.: 7.837 min
Delta R.T.: -0.023 min
Response: 1845618
Conc: 12.90 ng/ml



#36 AR-1262-1

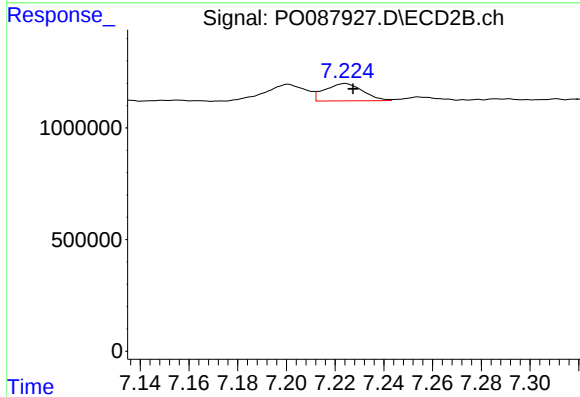
R.T.: 6.775 min
Delta R.T.: -0.005 min
Response: 407412
Conc: 15.52 ng/ml



#37 AR-1262-2

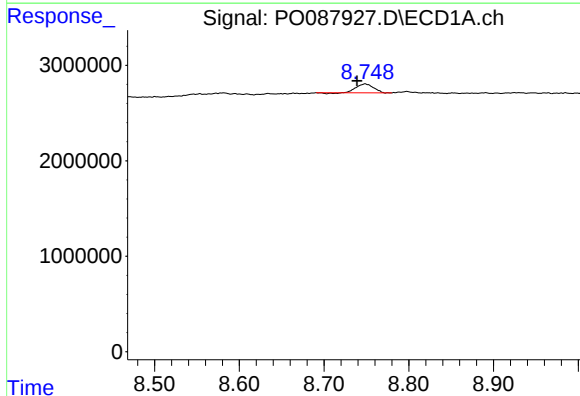
R.T.: 8.412 min
Delta R.T.: -0.003 min
Response: 2048965
Conc: 8.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



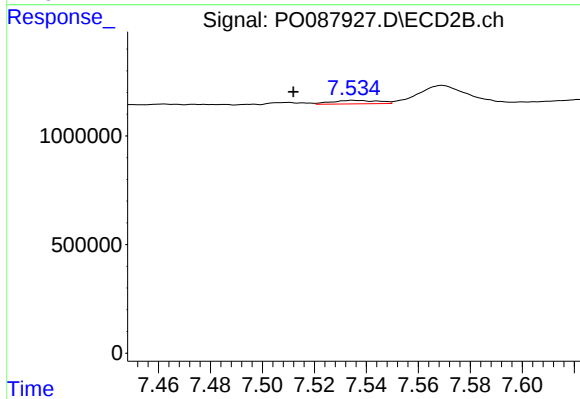
#37 AR-1262-2

R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 843234
Conc: 7.94 ng/ml



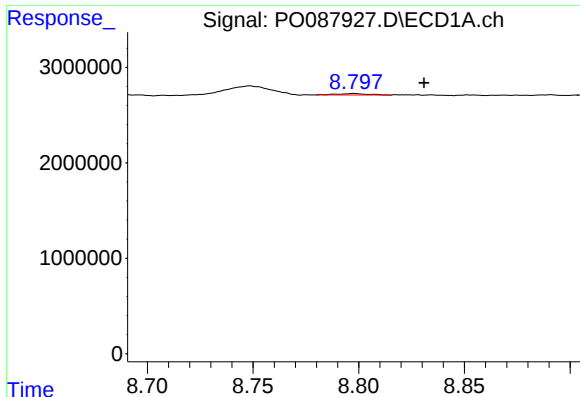
#38 AR-1262-3

R.T.: 8.748 min
Delta R.T.: 0.010 min
Response: 1296784
Conc: 7.17 ng/ml



#38 AR-1262-3

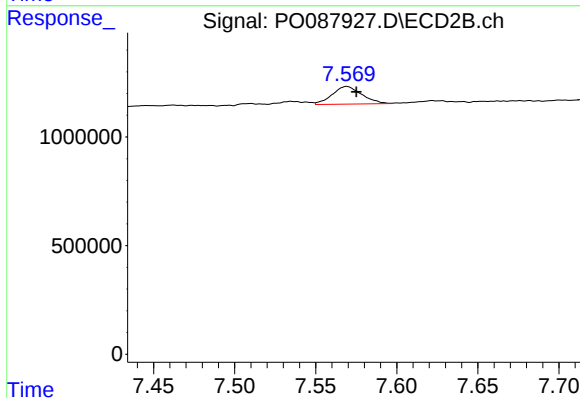
R.T.: 7.535 min
Delta R.T.: 0.023 min
Response: 203345
Conc: 4.96 ng/ml



#39 AR-1262-4

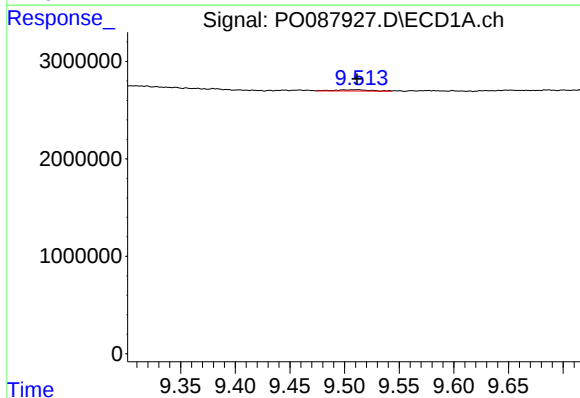
R.T.: 8.798 min
Delta R.T.: -0.033 min
Response: 156684
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



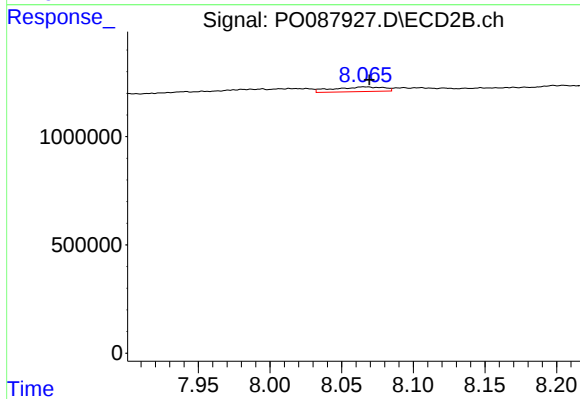
#39 AR-1262-4

R.T.: 7.569 min
Delta R.T.: -0.006 min
Response: 1033191
Conc: 13.81 ng/ml



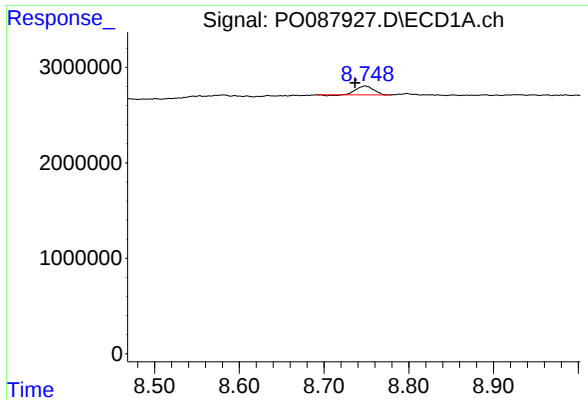
#40 AR-1262-5

R.T.: 9.512 min
Delta R.T.: 0.001 min
Response: 289095
Conc: 3.02 ng/ml



#40 AR-1262-5

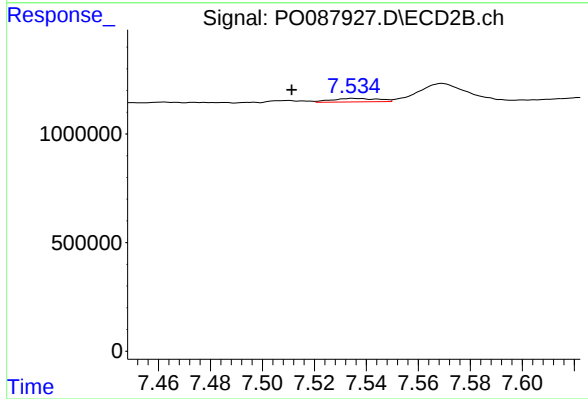
R.T.: 8.065 min
Delta R.T.: -0.004 min
Response: 529538
Conc: 15.79 ng/ml



#41 AR-1268-1

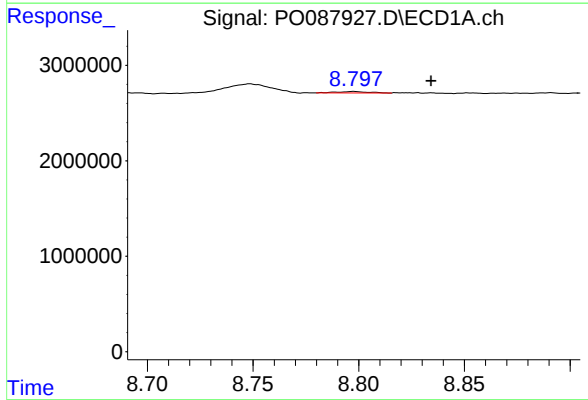
R.T.: 8.748 min
Delta R.T.: 0.012 min
Response: 1296784
Conc: 4.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



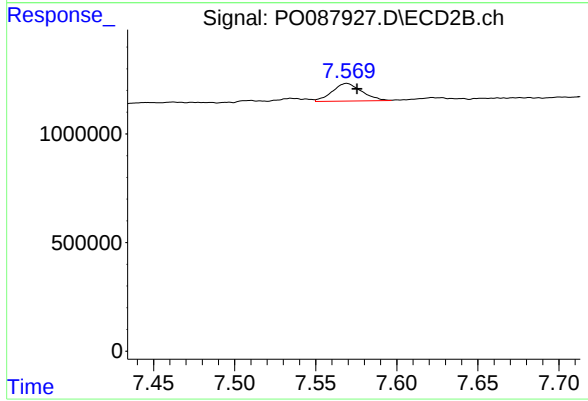
#41 AR-1268-1

R.T.: 7.535 min
Delta R.T.: 0.024 min
Response: 203345
Conc: 1.77 ng/ml



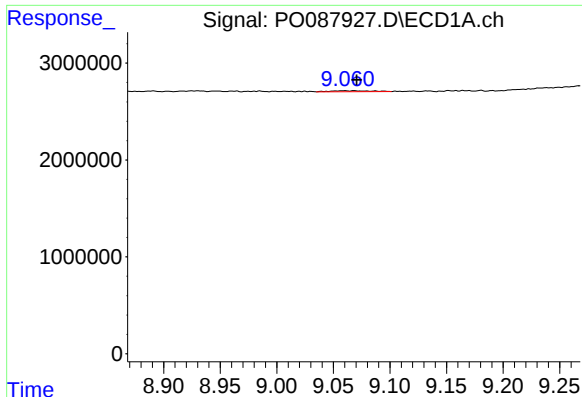
#42 AR-1268-2

R.T.: 8.798 min
Delta R.T.: -0.036 min
Response: 156684
Conc: 0.58 ng/ml



#42 AR-1268-2

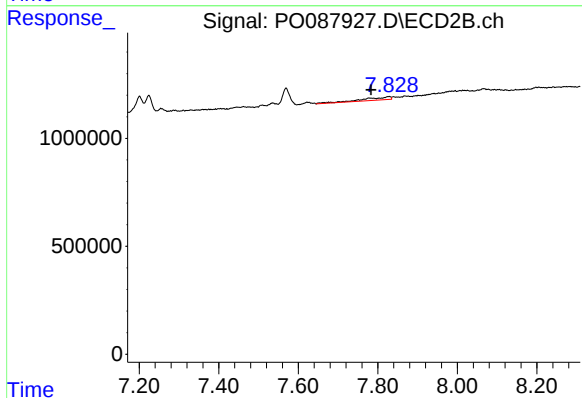
R.T.: 7.569 min
Delta R.T.: -0.006 min
Response: 1033191
Conc: 10.06 ng/ml



#43 AR-1268-3

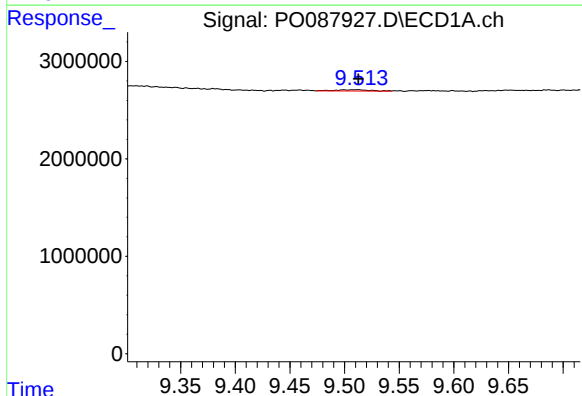
R.T.: 9.060 min
Delta R.T.: -0.010 min
Response: 231914
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



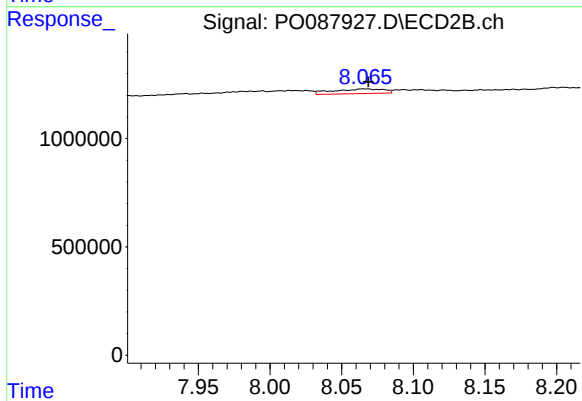
#43 AR-1268-3

R.T.: 7.829 min
Delta R.T.: 0.045 min
Response: 660447
Conc: 7.80 ng/ml



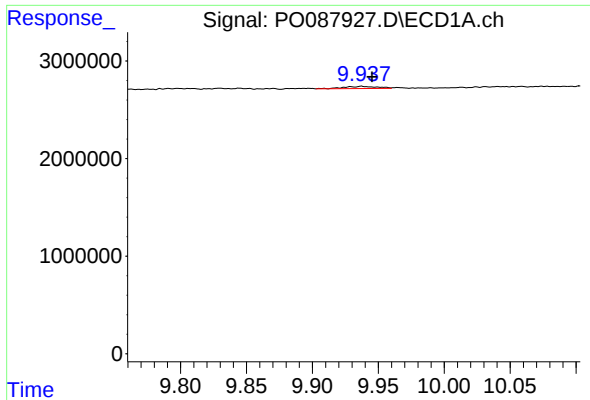
#44 AR-1268-4

R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 289095
Conc: 2.83 ng/ml



#44 AR-1268-4

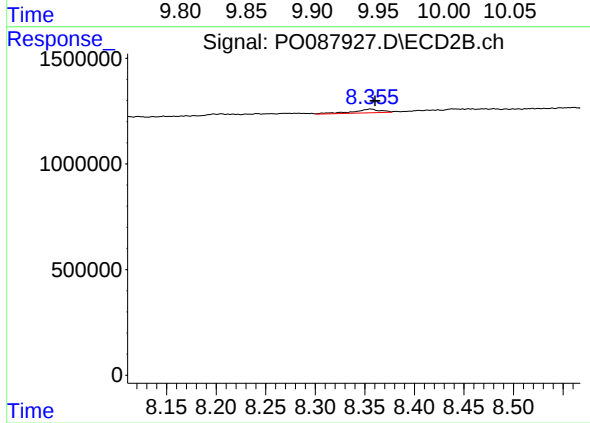
R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 529538
Conc: 14.93 ng/ml



#45 AR-1268-5

R.T.: 9.937 min
Delta R.T.: -0.008 min
Response: 409578
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.356 min
Delta R.T.: -0.004 min
Response: 335105
Conc: 1.34 ng/ml