

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061422\
 Data File : P0087181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2022 00:33
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:42:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 10 04:33:49 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...	4.492	3.640	117.3E6	58811583	50.202	52.234
2)	SA Decachlor...	10.349	8.648	85178672	40895749	46.284	52.014
Target Compounds							
3)	L1 AR-1016-1	5.673	4.729	1248975	485357	14.922	14.414
4)	L1 AR-1016-2	5.702	4.748	1475485	489884	12.548	10.531
5)	L1 AR-1016-3	5.760	4.926	906852	1001699	12.048	39.101 #
6)	L1 AR-1016-4	5.858	4.965	677173	10239401	11.302	502.263 #
7)	L1 AR-1016-5	6.158	5.179	12934605	6883402	220.079	269.344
8)	L2 AR-1221-1	4.702	3.865	120817	28107	4.315	2.122 #
9)	L2 AR-1221-2	4.802	3.941	1799226	856962	85.212	86.321
10)	L2 AR-1221-3	4.866	4.017	412041	174644	6.379	6.002
11)	L3 AR-1232-1	4.866	4.017	412041	174644	7.007	6.546
12)	L3 AR-1232-2	5.207	4.748	739989	489884	25.567	22.590
13)	L3 AR-1232-3	5.702	4.926	1475485	1001699	27.480	88.230 #
14)	L3 AR-1232-4	5.858	5.007	677173	4122794	25.214	403.293 #
15)	L3 AR-1232-5	5.952	5.179	23013822	6883402	1035.253	610.713 #
16)	L4 AR-1242-1	5.673	4.729	1248975	485357	19.432	18.338
17)	L4 AR-1242-2	5.702	4.748	1475485	489884	16.148	13.600
18)	L4 AR-1242-3	5.760	4.926	906852	1001699	15.450	50.128 #
19)	L4 AR-1242-4	5.858	5.007	677173	4122794	14.535	210.927 #
20)	L4 AR-1242-5	6.607	5.531	13075409	25455537	275.571	1090.393 #
21)	L5 AR-1248-1	5.673	4.729	1248975	485357	25.743	24.529
22)	L5 AR-1248-2	5.952	4.965	23013822	10239401	323.046	376.851
23)	L5 AR-1248-3	6.158	5.007	12934605	4122794	169.443	144.263
24)	L5 AR-1248-4	6.564	5.179	20019182	6883402	240.455	209.203
25)	L5 AR-1248-5	6.607	5.571	13075409	3741975	162.935	117.068 #
26)	L6 AR-1254-1	6.539	5.531	39893783	25455537	457.568	525.962
27)	L6 AR-1254-2	6.759	5.679	56977251	22668991	436.293	531.493
28)	L6 AR-1254-3	7.129	6.082	60133475	35132682	460.894	514.072
29)	L6 AR-1254-4	7.415	6.309	43770233	21888836	458.115	518.840
30)	L6 AR-1254-5	7.836	6.727	48430215	31156595	463.553	513.036
31)	L7 AR-1260-1	7.294	6.213	24732606	18183121	245.428	388.189 #
32)	L7 AR-1260-2	7.552	6.399	26899173	14968907	228.242	267.236
33)	L7 AR-1260-3	7.898	6.552	6656671	15186259	78.523	285.387 #
34)	L7 AR-1260-4	8.128	7.024	20513926	1693897	201.424	42.031 #
35)	L7 AR-1260-5	8.469	7.264	7260319	3239636	39.947	34.536
36)	L8 AR-1262-1	7.898	6.818	6656671	1535207	54.134	63.456
37)	L8 AR-1262-2	8.469	7.264	7260319	3239636	35.372	32.068
38)	L8 AR-1262-3	8.807	7.551	5492967	144175	38.048	3.560 #
39)	L8 AR-1262-4	8.916	7.610	58295	3469496	0.826	46.349 #
40)	L8 AR-1262-5	9.561	8.105	787457	98417	10.190	2.861 #
41)	L9 AR-1268-1	8.807	7.551	5492967	144175	21.368	1.207 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061422\
Data File : P0087181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2022 00:33
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

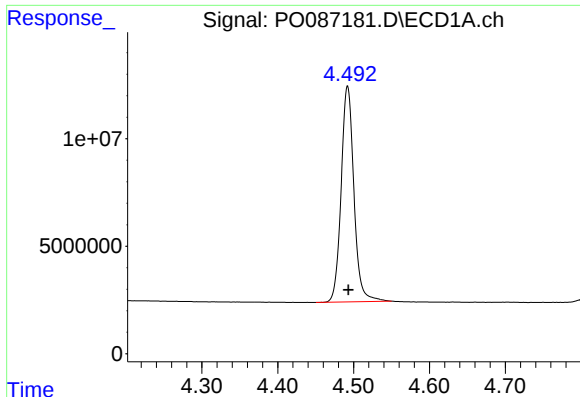
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 01:42:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060922.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 10 04:33:49 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
42) L9	AR-1268-2	8.916	7.610	58295	3469496	0.246	31.864 #
43) L9	AR-1268-3	9.131	7.822	128399	94673	0.641	1.031 #
44) L9	AR-1268-4	9.561	8.105	787457	98417	8.735	2.477 #
45) L9	AR-1268-5	9.992	8.396	491076	269364	0.768	0.936

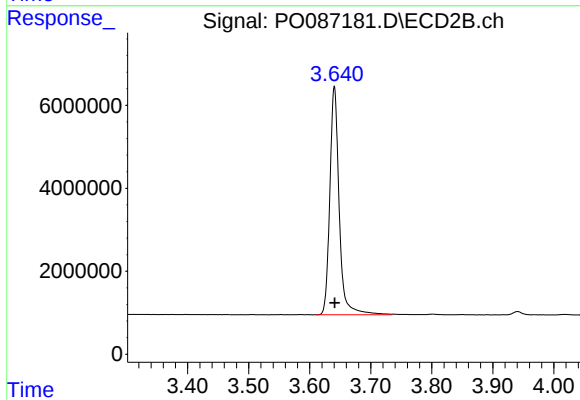
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

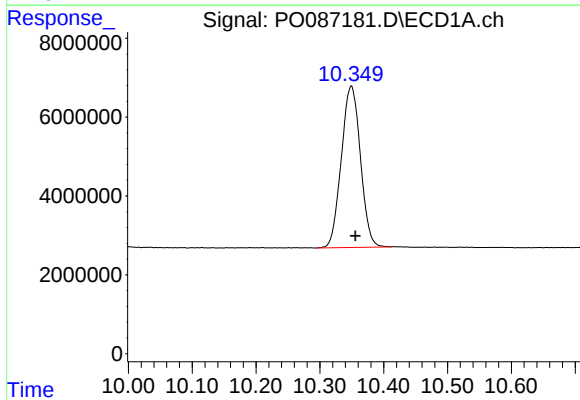
R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 117322314
Conc: 50.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



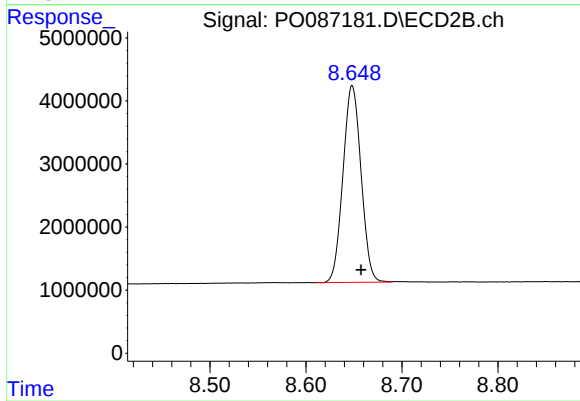
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 58811583
Conc: 52.23 ng/ml



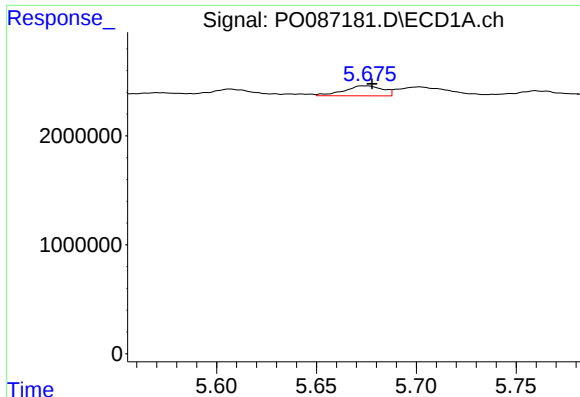
#2 Decachlorobiphenyl

R.T.: 10.349 min
Delta R.T.: -0.006 min
Response: 85178672
Conc: 46.28 ng/ml



#2 Decachlorobiphenyl

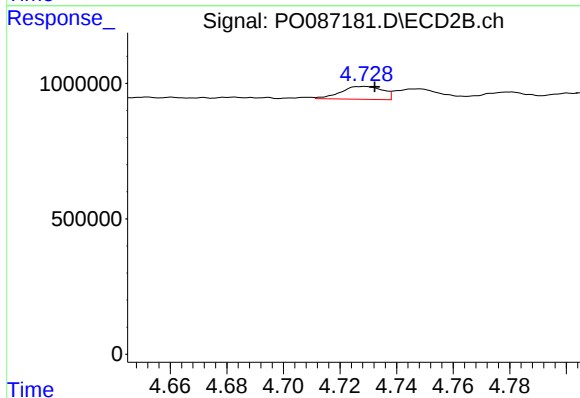
R.T.: 8.648 min
Delta R.T.: -0.009 min
Response: 40895749
Conc: 52.01 ng/ml



#3 AR-1016-1

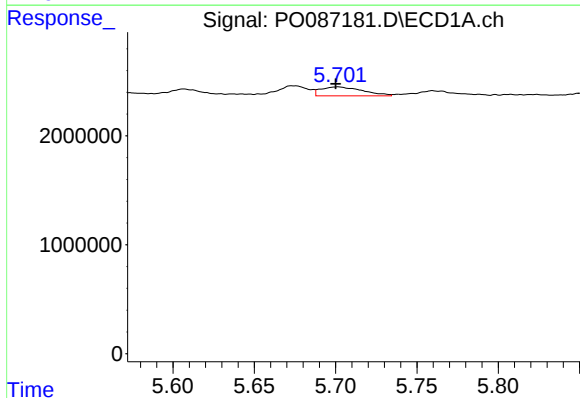
R.T.: 5.673 min
Delta R.T.: -0.005 min
Response: 1248975
Conc: 14.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



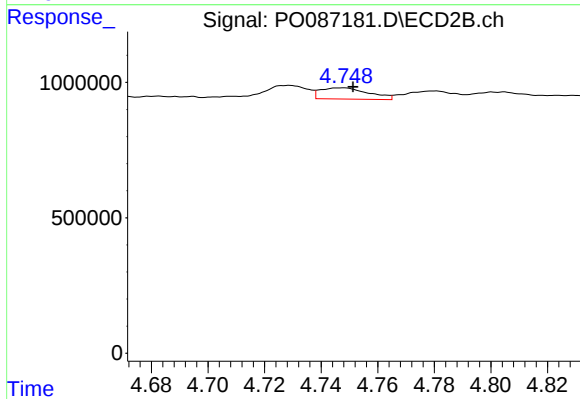
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 485357
Conc: 14.41 ng/ml



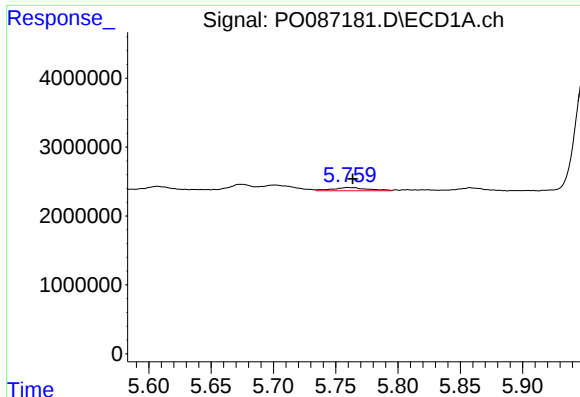
#4 AR-1016-2

R.T.: 5.702 min
Delta R.T.: 0.001 min
Response: 1475485
Conc: 12.55 ng/ml



#4 AR-1016-2

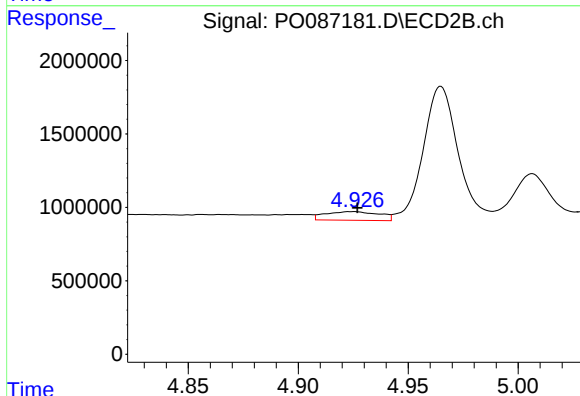
R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 489884
Conc: 10.53 ng/ml



#5 AR-1016-3

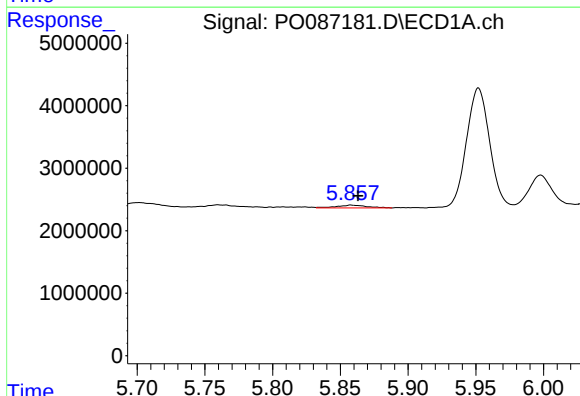
R.T.: 5.760 min
Delta R.T.: -0.004 min
Response: 906852
Conc: 12.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



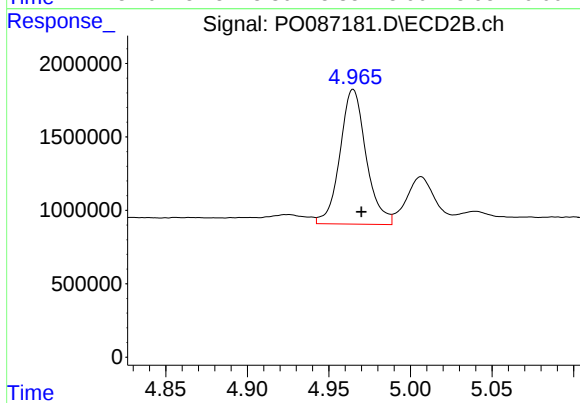
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 1001699
Conc: 39.10 ng/ml



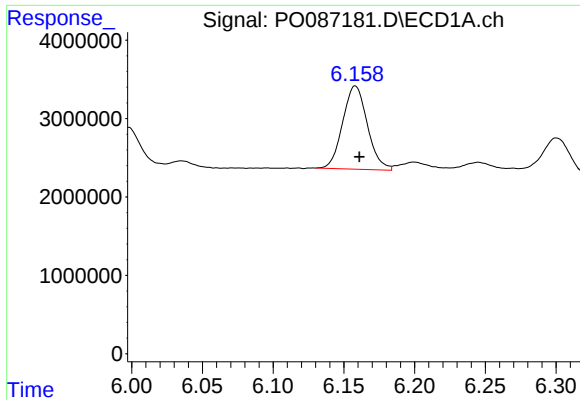
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 677173
Conc: 11.30 ng/ml



#6 AR-1016-4

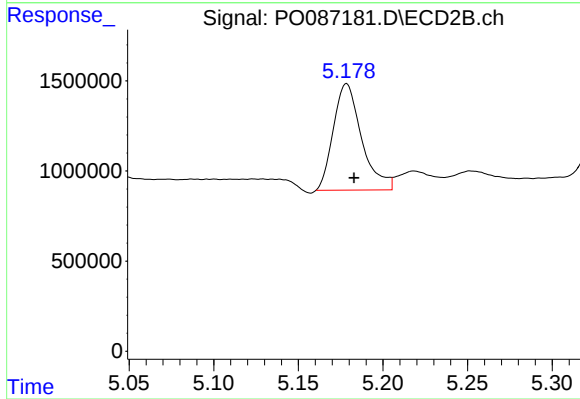
R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 10239401
Conc: 502.26 ng/ml



#7 AR-1016-5

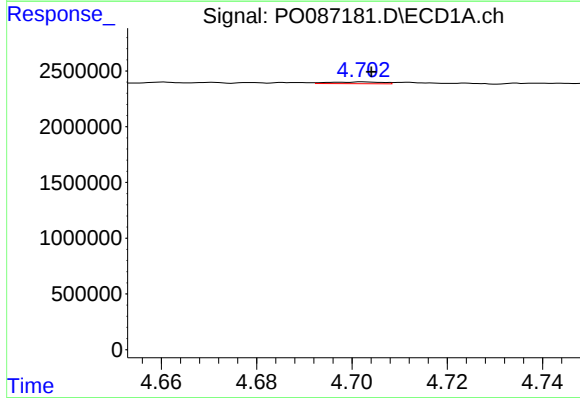
R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 12934605
Conc: 220.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



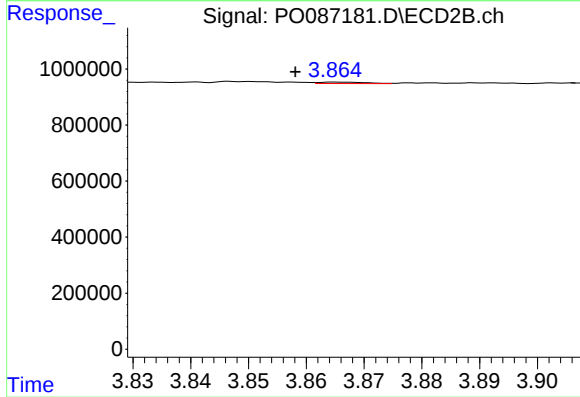
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 6883402
Conc: 269.34 ng/ml



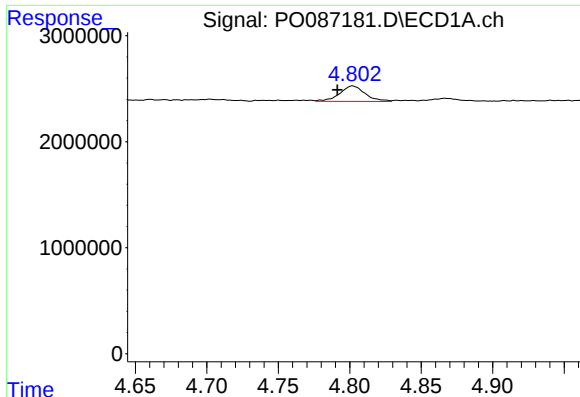
#8 AR-1221-1

R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 120817
Conc: 4.32 ng/ml



#8 AR-1221-1

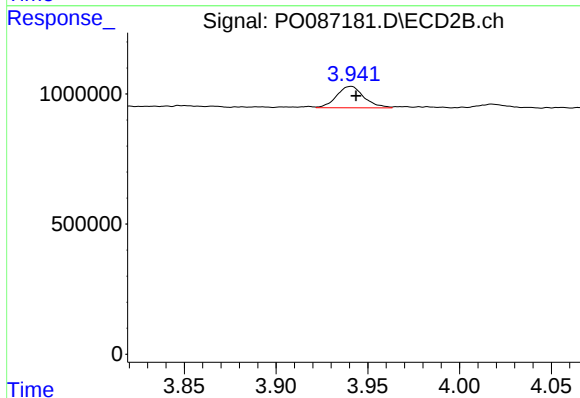
R.T.: 3.865 min
Delta R.T.: 0.007 min
Response: 28107
Conc: 2.12 ng/ml



#9 AR-1221-2

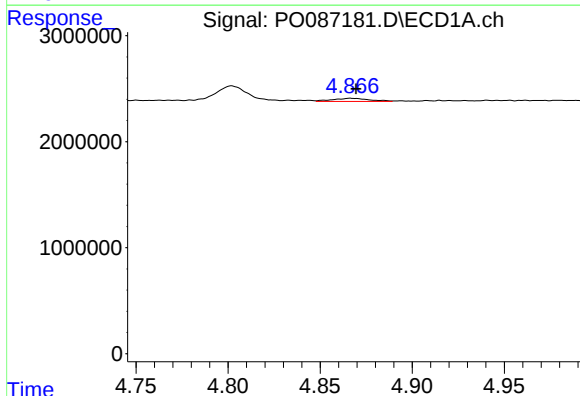
R.T.: 4.802 min
Delta R.T.: 0.010 min
Response: 1799226
Conc: 85.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



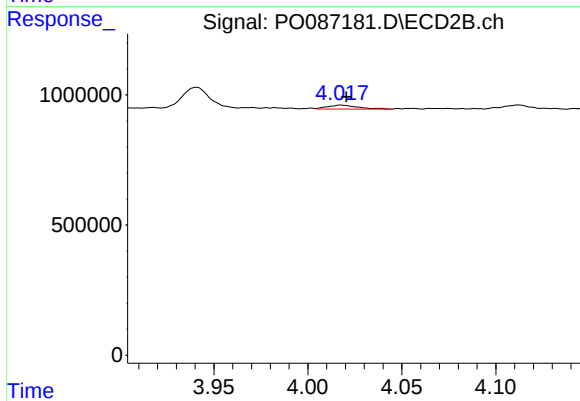
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: -0.003 min
Response: 856962
Conc: 86.32 ng/ml



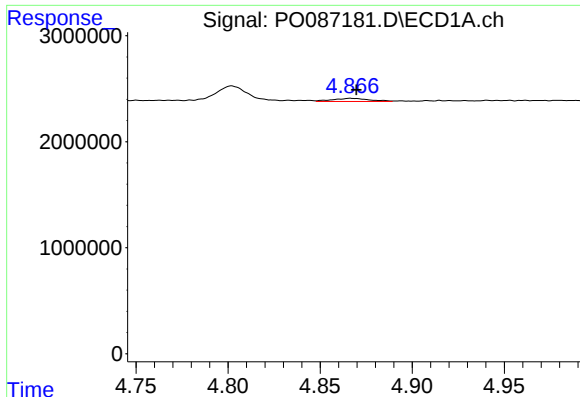
#10 AR-1221-3

R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 412041
Conc: 6.38 ng/ml



#10 AR-1221-3

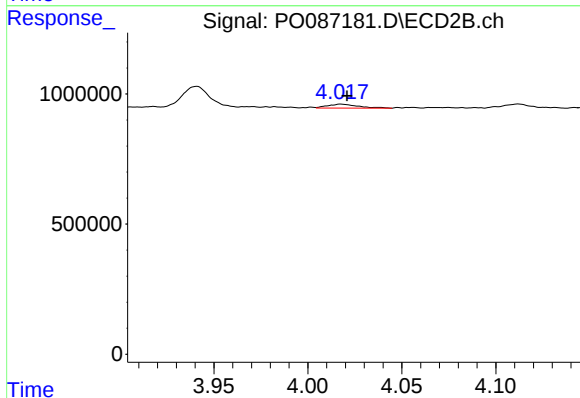
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 174644
Conc: 6.00 ng/ml



#11 AR-1232-1

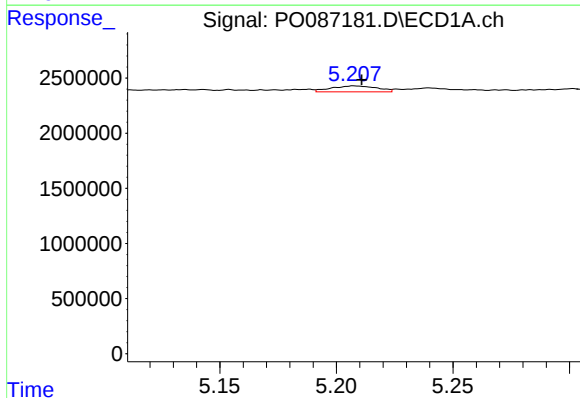
R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 412041
Conc: 7.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



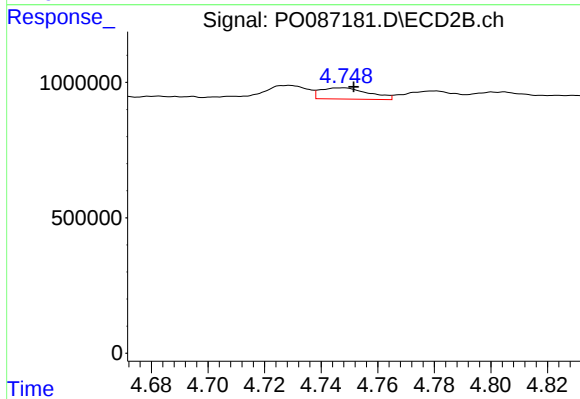
#11 AR-1232-1

R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 174644
Conc: 6.55 ng/ml



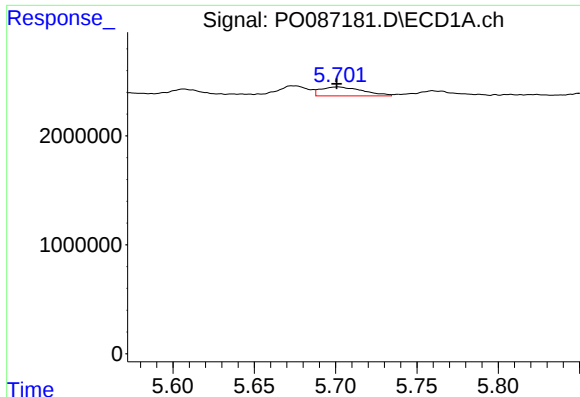
#12 AR-1232-2

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 739989
Conc: 25.57 ng/ml



#12 AR-1232-2

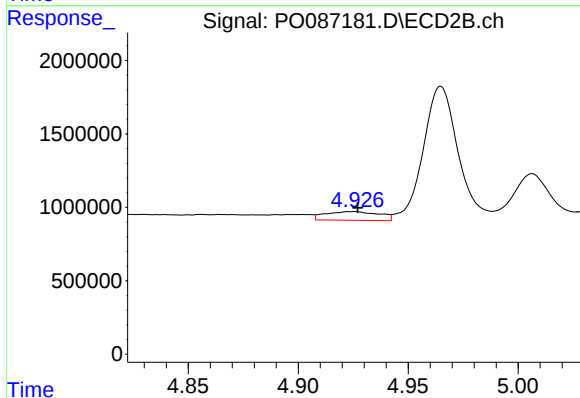
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 489884
Conc: 22.59 ng/ml



#13 AR-1232-3

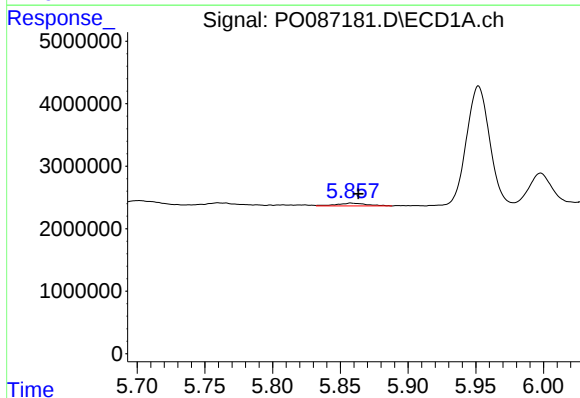
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 1475485
Conc: 27.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



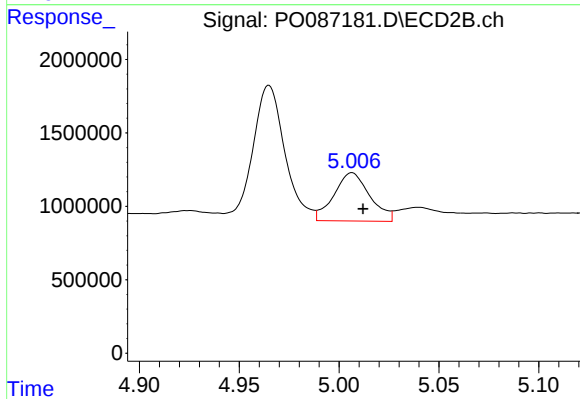
#13 AR-1232-3

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 1001699
Conc: 88.23 ng/ml



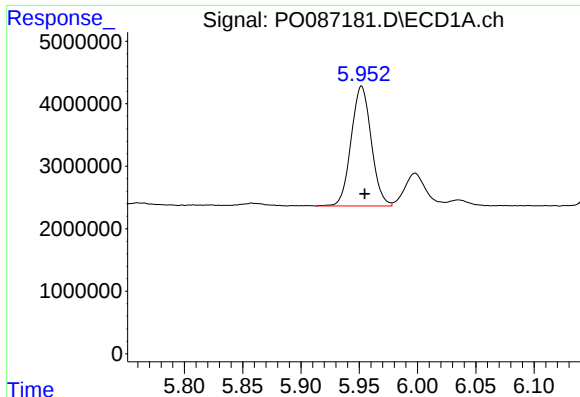
#14 AR-1232-4

R.T.: 5.858 min
Delta R.T.: -0.006 min
Response: 677173
Conc: 25.21 ng/ml



#14 AR-1232-4

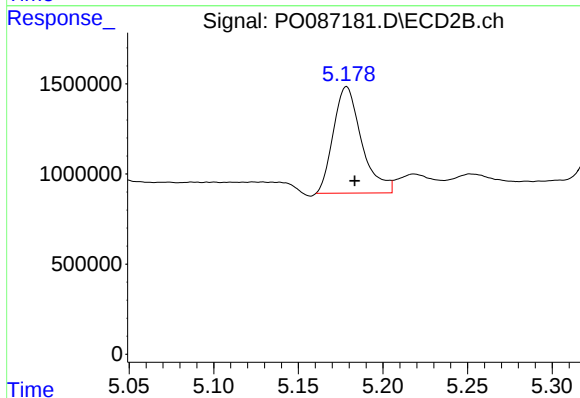
R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 4122794
Conc: 403.29 ng/ml



#15 AR-1232-5

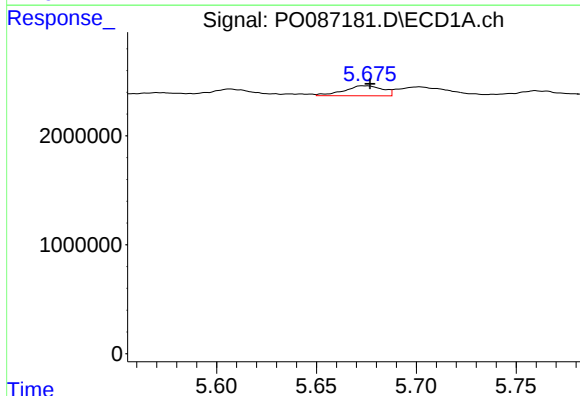
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 23013822
Conc: 1035.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



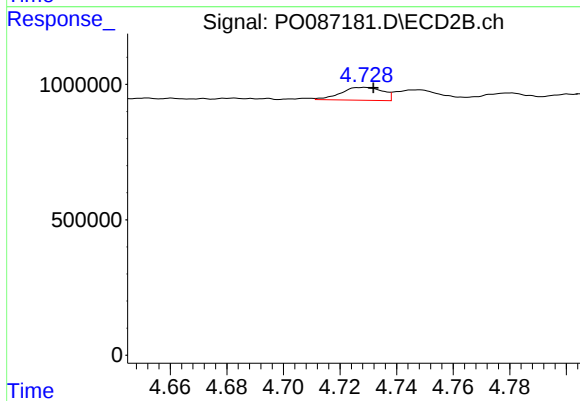
#15 AR-1232-5

R.T.: 5.179 min
Delta R.T.: -0.005 min
Response: 6883402
Conc: 610.71 ng/ml



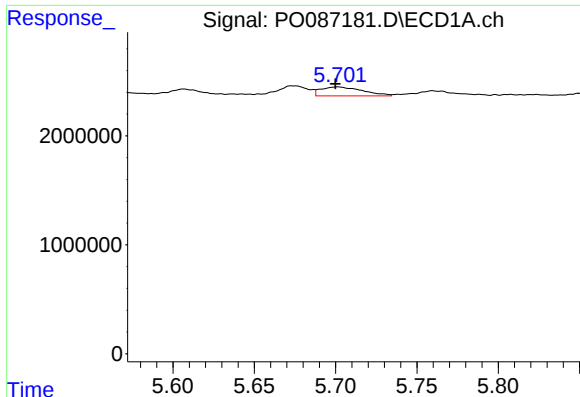
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 1248975
Conc: 19.43 ng/ml



#16 AR-1242-1

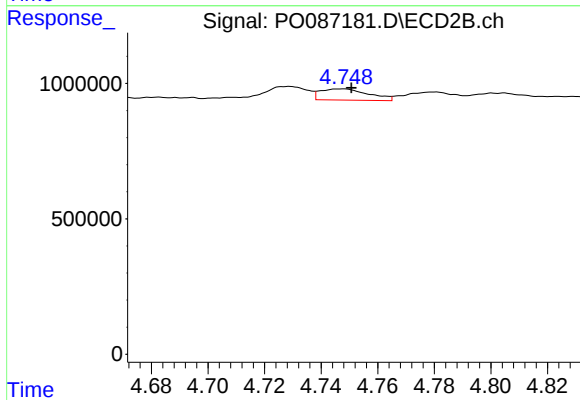
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 485357
Conc: 18.34 ng/ml



#17 AR-1242-2

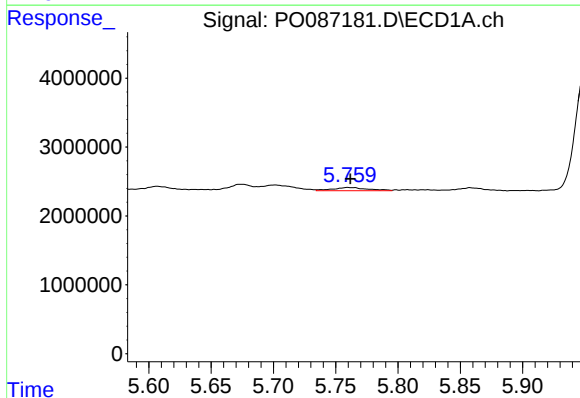
R.T.: 5.702 min
Delta R.T.: 0.002 min
Response: 1475485
Conc: 16.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



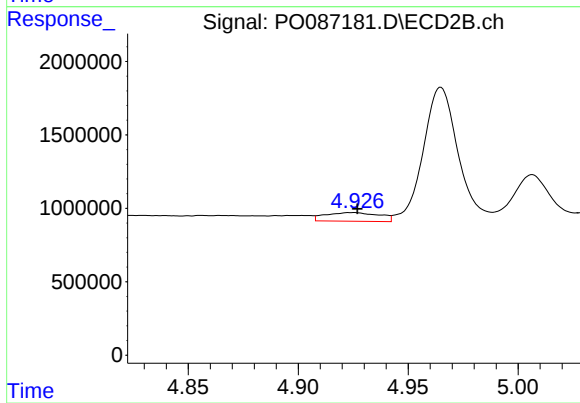
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 489884
Conc: 13.60 ng/ml



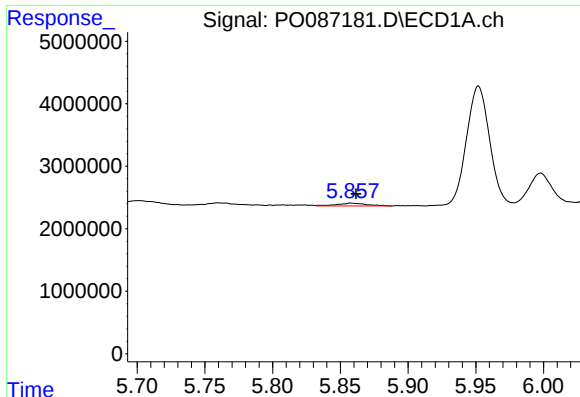
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 906852
Conc: 15.45 ng/ml



#18 AR-1242-3

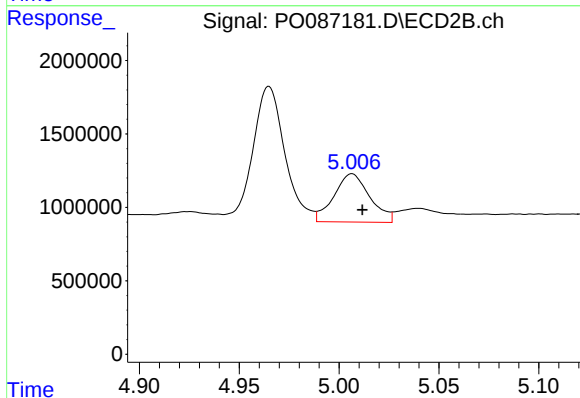
R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 1001699
Conc: 50.13 ng/ml



#19 AR-1242-4

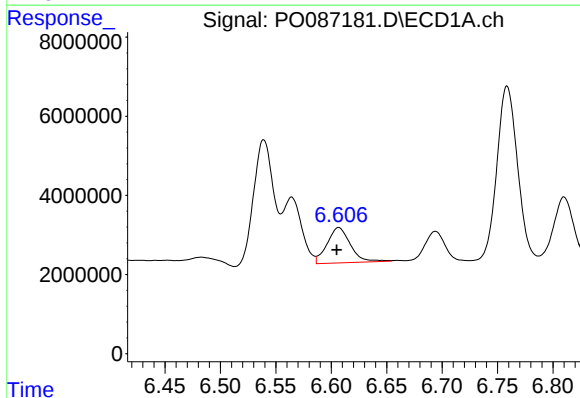
R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 677173
Conc: 14.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



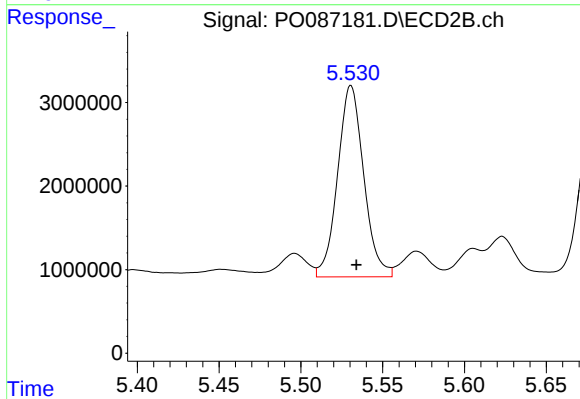
#19 AR-1242-4

R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 4122794
Conc: 210.93 ng/ml



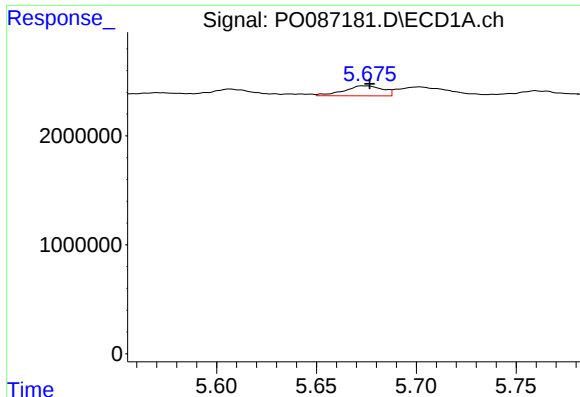
#20 AR-1242-5

R.T.: 6.607 min
Delta R.T.: 0.002 min
Response: 13075409
Conc: 275.57 ng/ml



#20 AR-1242-5

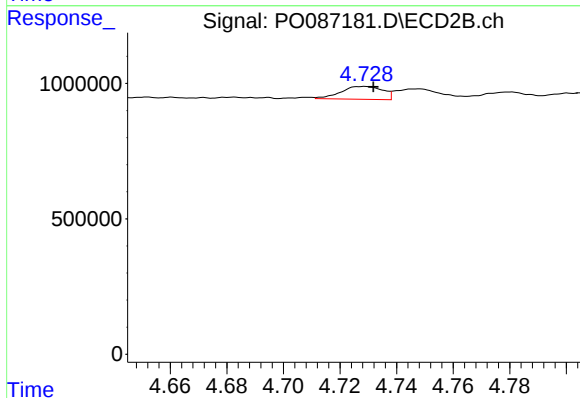
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 25455537
Conc: 1090.39 ng/ml



#21 AR-1248-1

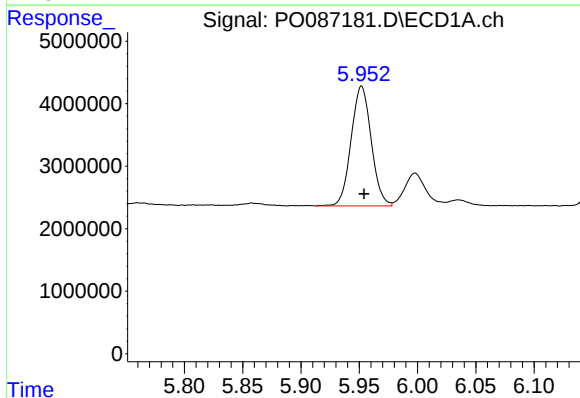
R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 1248975
Conc: 25.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



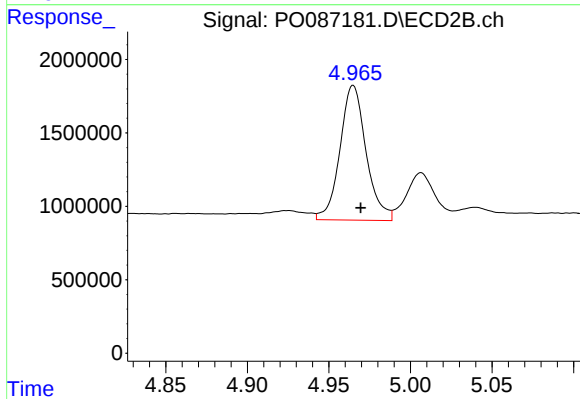
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 485357
Conc: 24.53 ng/ml



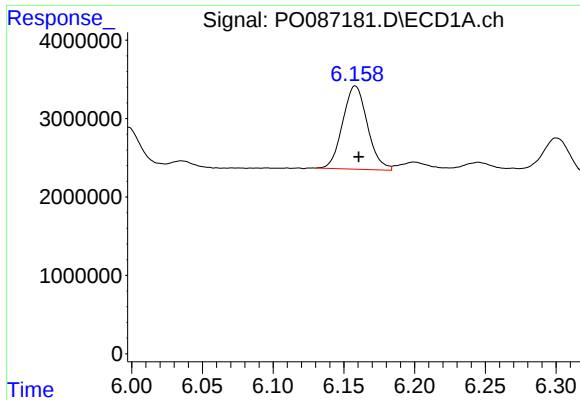
#22 AR-1248-2

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 23013822
Conc: 323.05 ng/ml



#22 AR-1248-2

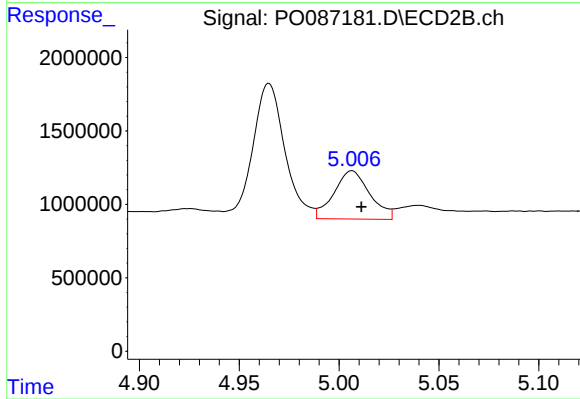
R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 10239401
Conc: 376.85 ng/ml



#23 AR-1248-3

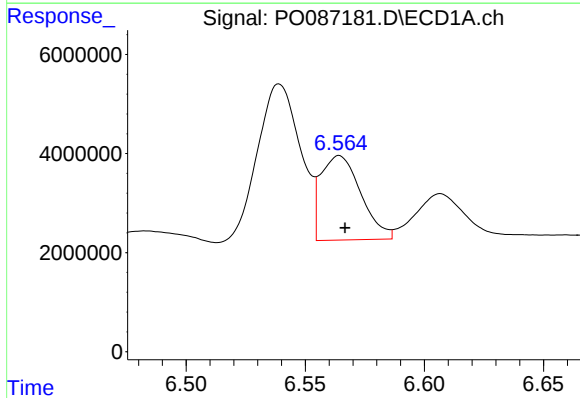
R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 12934605
Conc: 169.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



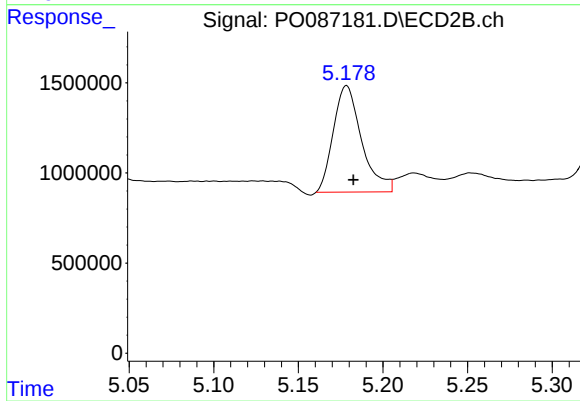
#23 AR-1248-3

R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 4122794
Conc: 144.26 ng/ml



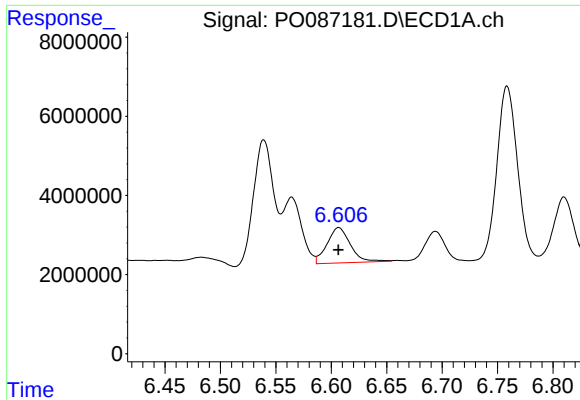
#24 AR-1248-4

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 20019182
Conc: 240.45 ng/ml



#24 AR-1248-4

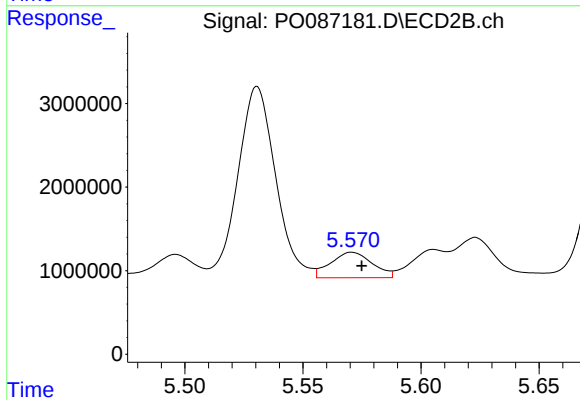
R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 6883402
Conc: 209.20 ng/ml



#25 AR-1248-5

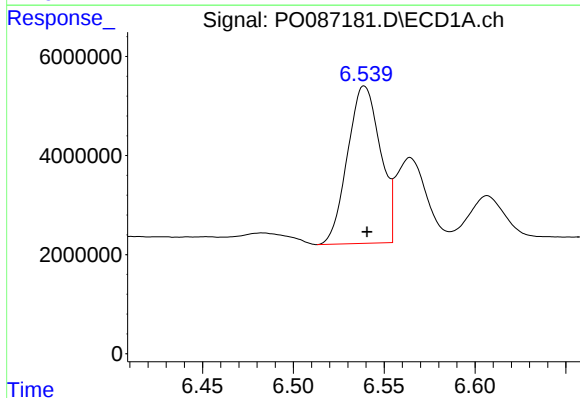
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 13075409
Conc: 162.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



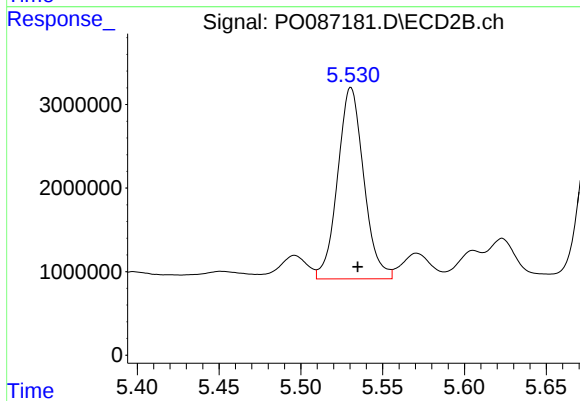
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: -0.004 min
Response: 3741975
Conc: 117.07 ng/ml



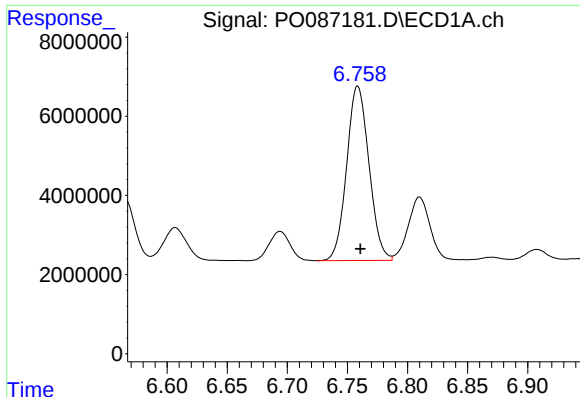
#26 AR-1254-1

R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 39893783
Conc: 457.57 ng/ml



#26 AR-1254-1

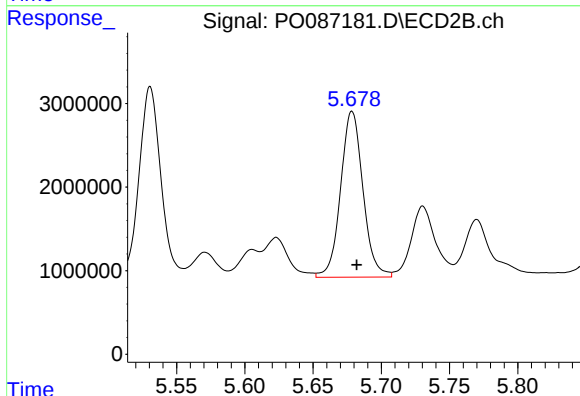
R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 25455537
Conc: 525.96 ng/ml



#27 AR-1254-2

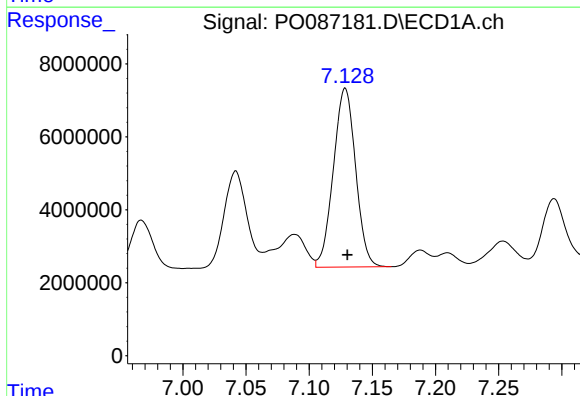
R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 56977251
Conc: 436.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



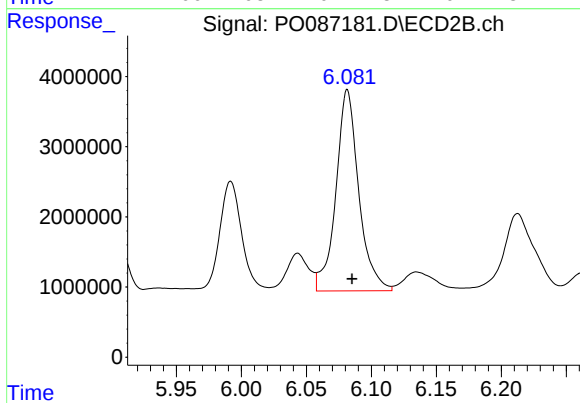
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 22668991
Conc: 531.49 ng/ml



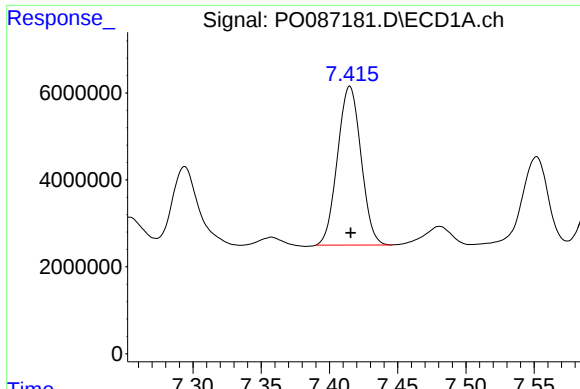
#28 AR-1254-3

R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 60133475
Conc: 460.89 ng/ml



#28 AR-1254-3

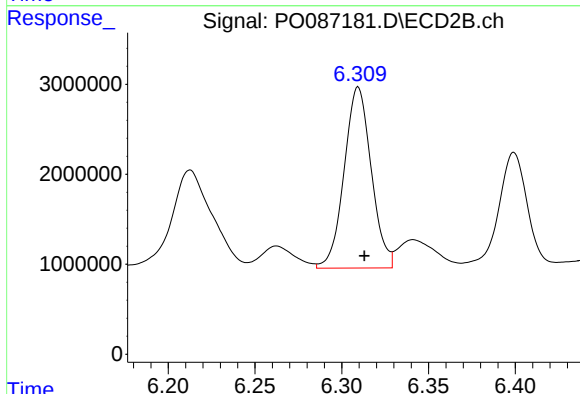
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 35132682
Conc: 514.07 ng/ml



#29 AR-1254-4

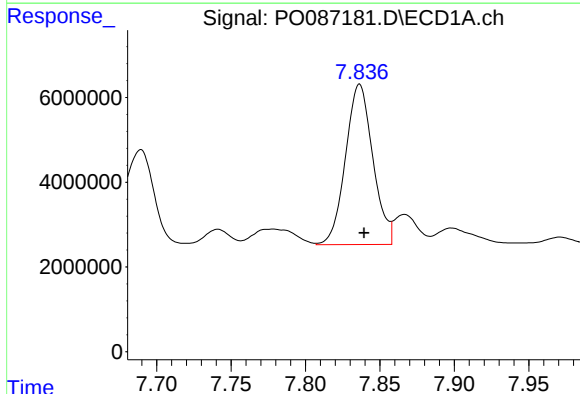
R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 43770233
Conc: 458.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



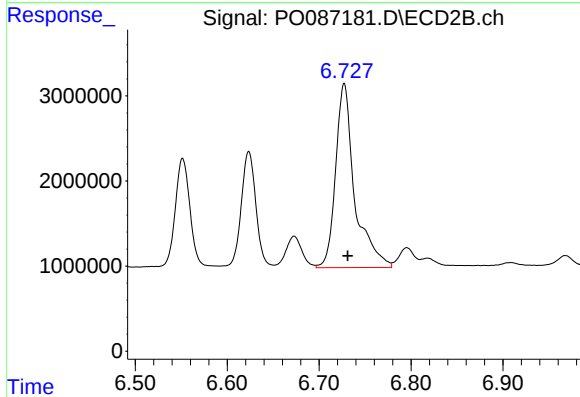
#29 AR-1254-4

R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 21888836
Conc: 518.84 ng/ml



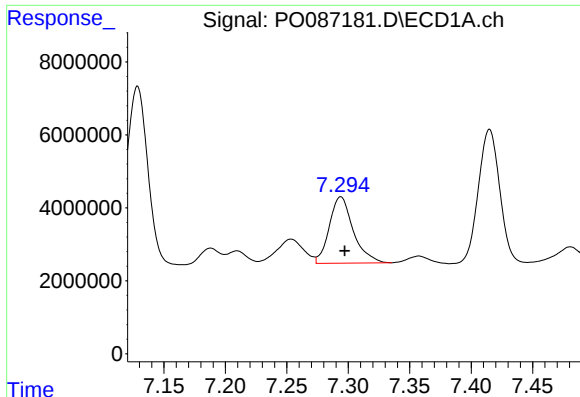
#30 AR-1254-5

R.T.: 7.836 min
Delta R.T.: -0.003 min
Response: 48430215
Conc: 463.55 ng/ml



#30 AR-1254-5

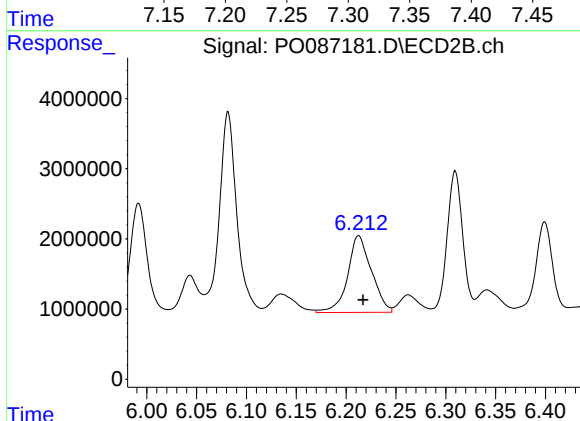
R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 31156595
Conc: 513.04 ng/ml



#31 AR-1260-1

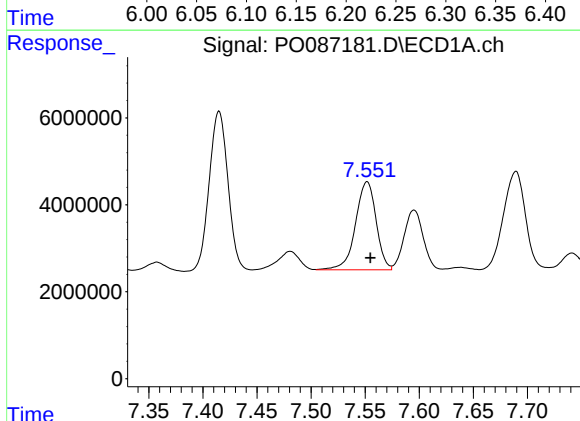
R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 24732606
Conc: 245.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



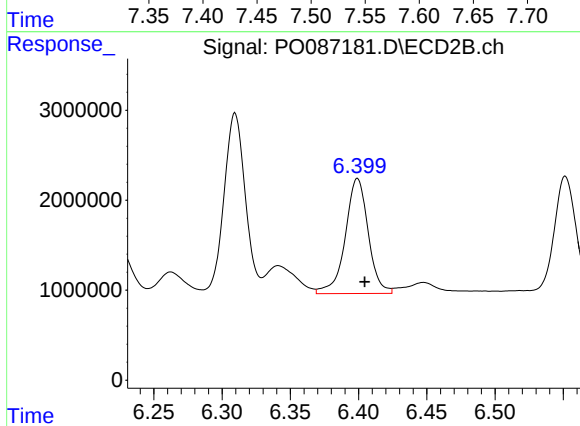
#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: -0.004 min
Response: 18183121
Conc: 388.19 ng/ml



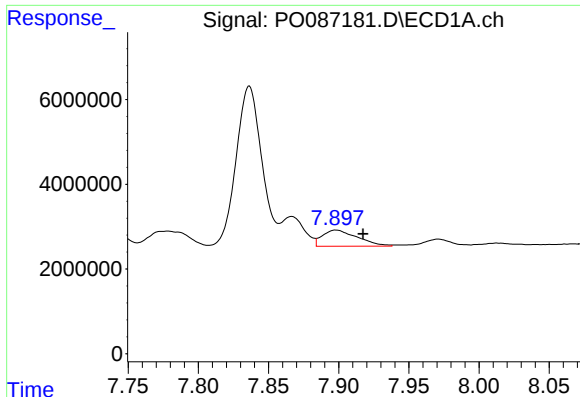
#32 AR-1260-2

R.T.: 7.552 min
Delta R.T.: -0.003 min
Response: 26899173
Conc: 228.24 ng/ml



#32 AR-1260-2

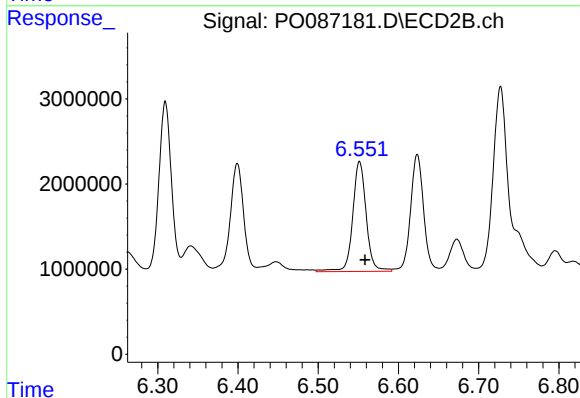
R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 14968907
Conc: 267.24 ng/ml



#33 AR-1260-3

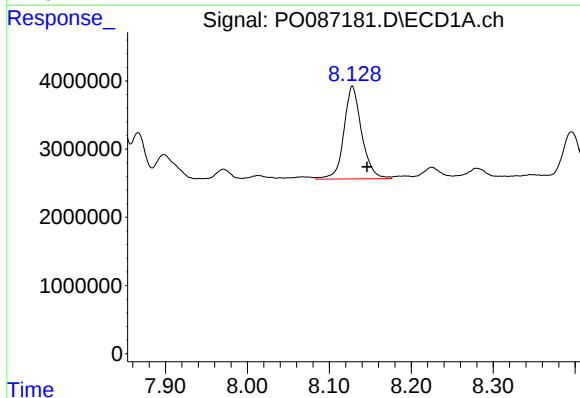
R.T.: 7.898 min
Delta R.T.: -0.019 min
Response: 6656671
Conc: 78.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



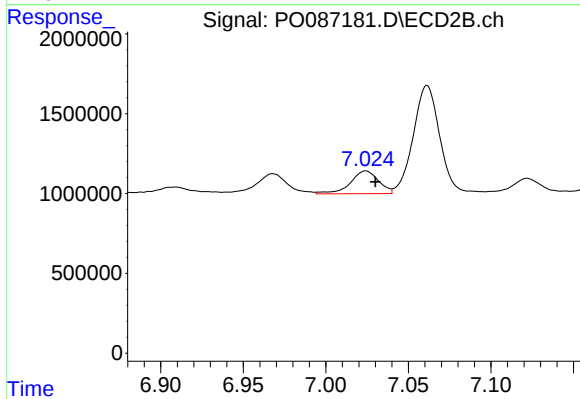
#33 AR-1260-3

R.T.: 6.552 min
Delta R.T.: -0.007 min
Response: 15186259
Conc: 285.39 ng/ml



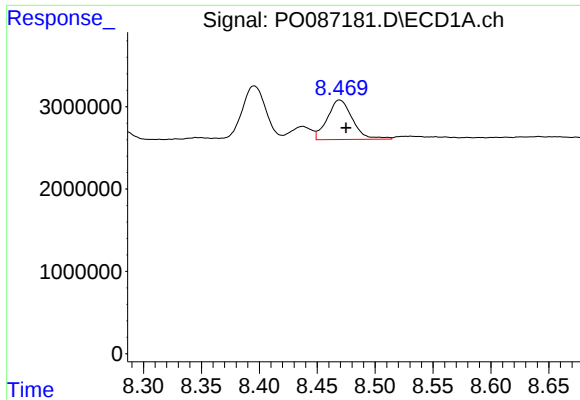
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: -0.018 min
Response: 20513926
Conc: 201.42 ng/ml



#34 AR-1260-4

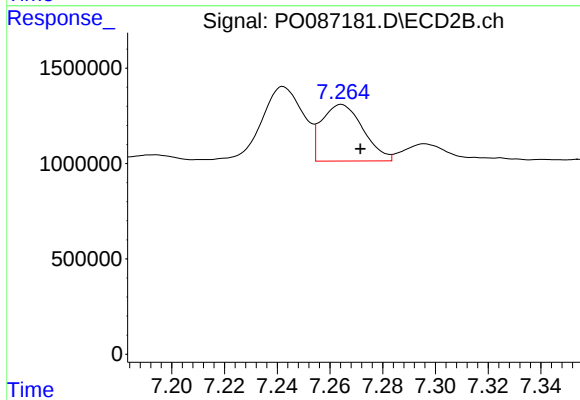
R.T.: 7.024 min
Delta R.T.: -0.006 min
Response: 1693897
Conc: 42.03 ng/ml



#35 AR-1260-5

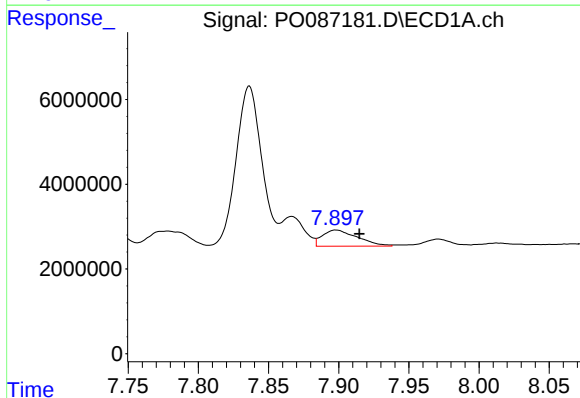
R.T.: 8.469 min
Delta R.T.: -0.006 min
Response: 7260319
Conc: 39.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



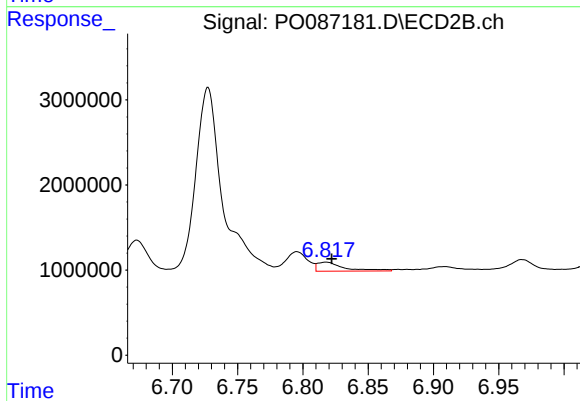
#35 AR-1260-5

R.T.: 7.264 min
Delta R.T.: -0.007 min
Response: 3239636
Conc: 34.54 ng/ml



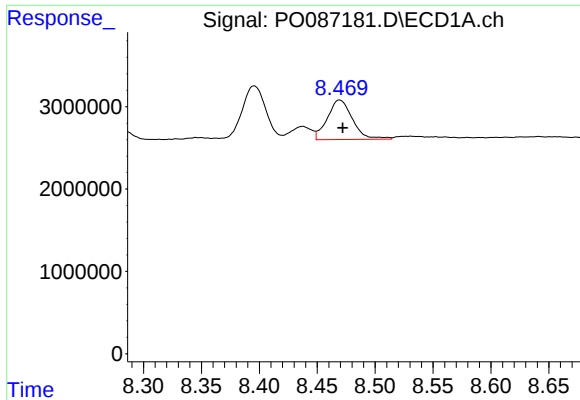
#36 AR-1262-1

R.T.: 7.898 min
Delta R.T.: -0.017 min
Response: 6656671
Conc: 54.13 ng/ml



#36 AR-1262-1

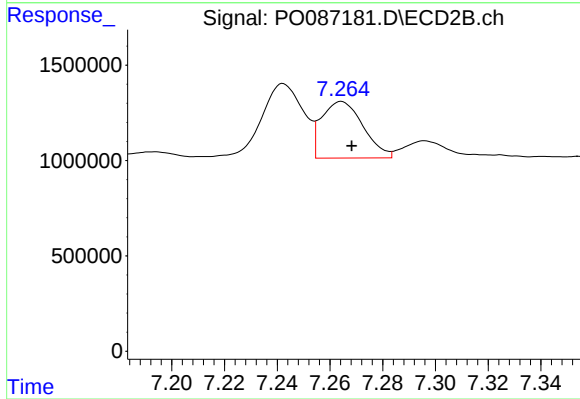
R.T.: 6.818 min
Delta R.T.: -0.004 min
Response: 1535207
Conc: 63.46 ng/ml



#37 AR-1262-2

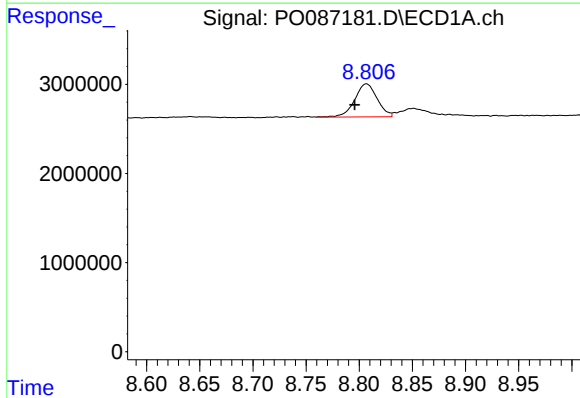
R.T.: 8.469 min
Delta R.T.: -0.003 min
Response: 7260319
Conc: 35.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



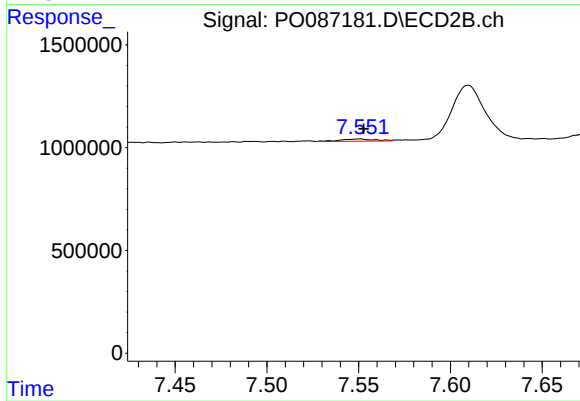
#37 AR-1262-2

R.T.: 7.264 min
Delta R.T.: -0.004 min
Response: 3239636
Conc: 32.07 ng/ml



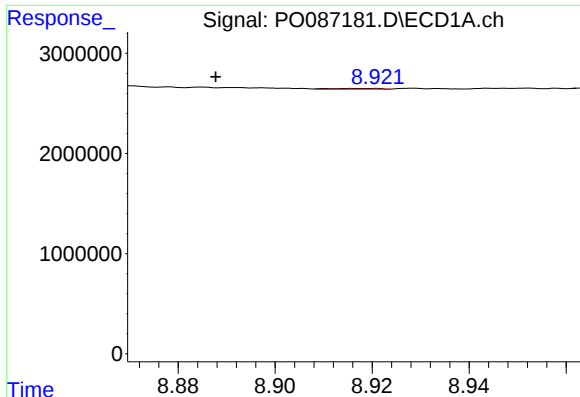
#38 AR-1262-3

R.T.: 8.807 min
Delta R.T.: 0.011 min
Response: 5492967
Conc: 38.05 ng/ml



#38 AR-1262-3

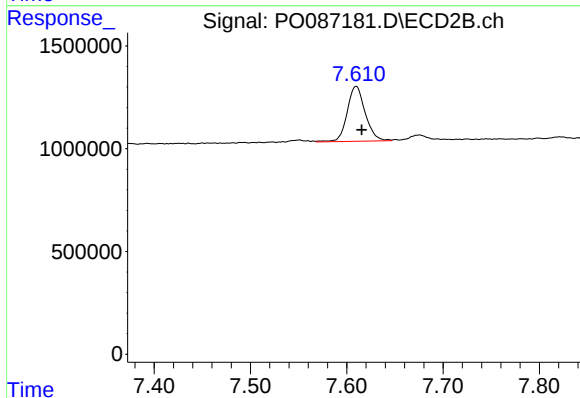
R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 144175
Conc: 3.56 ng/ml



#39 AR-1262-4

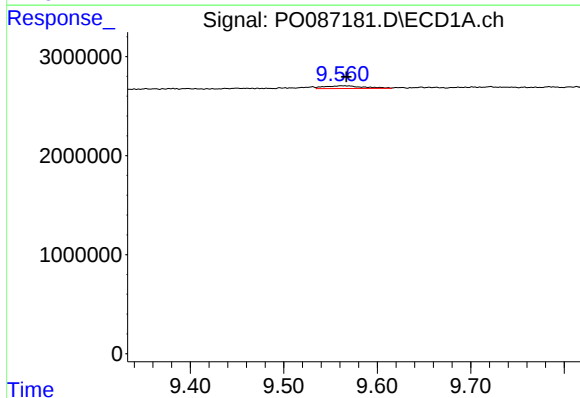
R.T.: 8.916 min
Delta R.T.: 0.028 min
Response: 58295
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



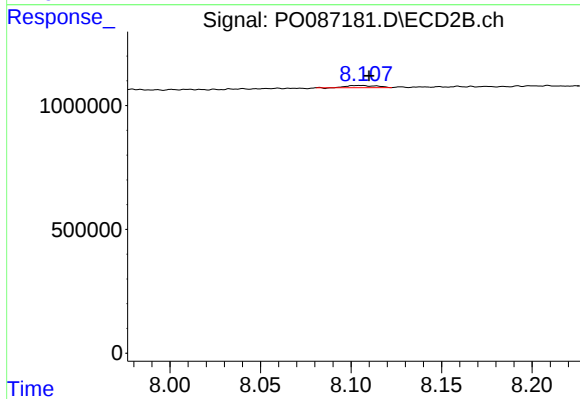
#39 AR-1262-4

R.T.: 7.610 min
Delta R.T.: -0.006 min
Response: 3469496
Conc: 46.35 ng/ml



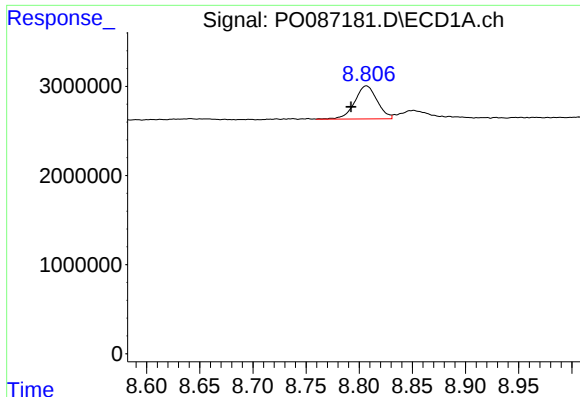
#40 AR-1262-5

R.T.: 9.561 min
Delta R.T.: -0.006 min
Response: 787457
Conc: 10.19 ng/ml



#40 AR-1262-5

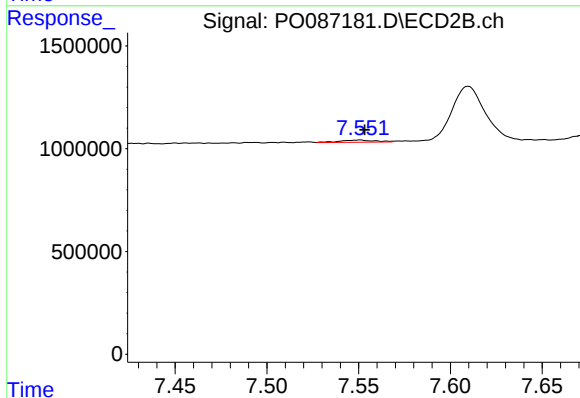
R.T.: 8.105 min
Delta R.T.: -0.005 min
Response: 98417
Conc: 2.86 ng/ml



#41 AR-1268-1

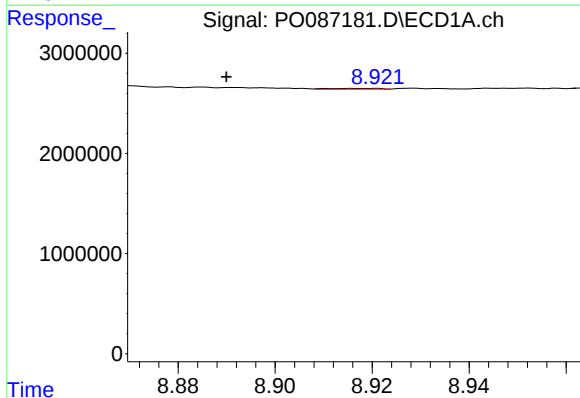
R.T.: 8.807 min
Delta R.T.: 0.015 min
Response: 5492967
Conc: 21.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



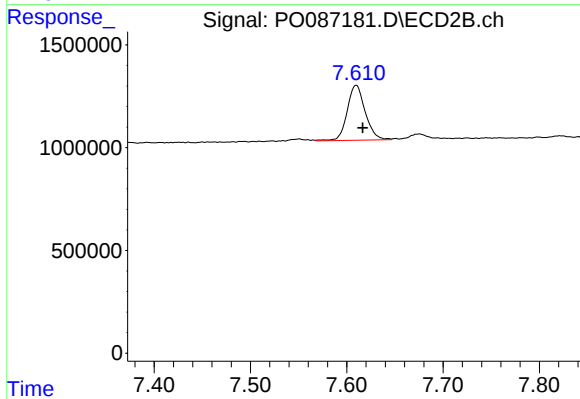
#41 AR-1268-1

R.T.: 7.551 min
Delta R.T.: -0.003 min
Response: 144175
Conc: 1.21 ng/ml



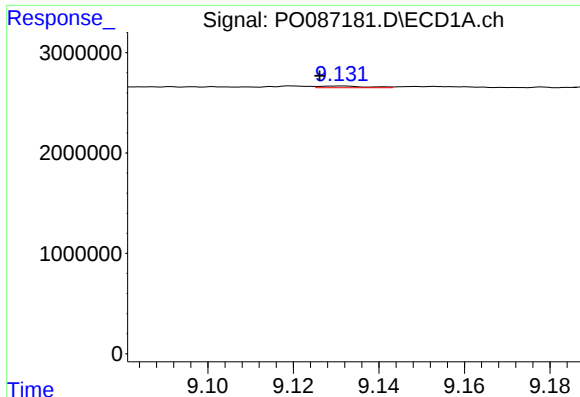
#42 AR-1268-2

R.T.: 8.916 min
Delta R.T.: 0.026 min
Response: 58295
Conc: 0.25 ng/ml



#42 AR-1268-2

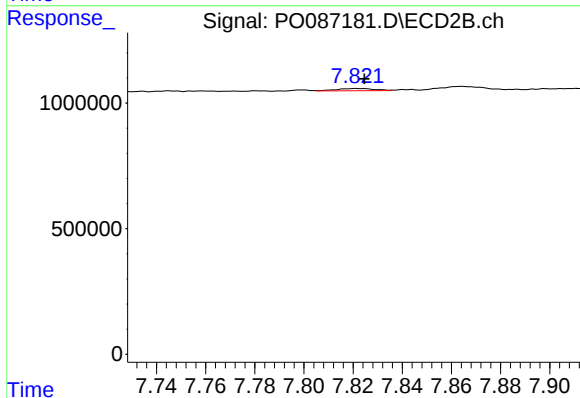
R.T.: 7.610 min
Delta R.T.: -0.007 min
Response: 3469496
Conc: 31.86 ng/ml



#43 AR-1268-3

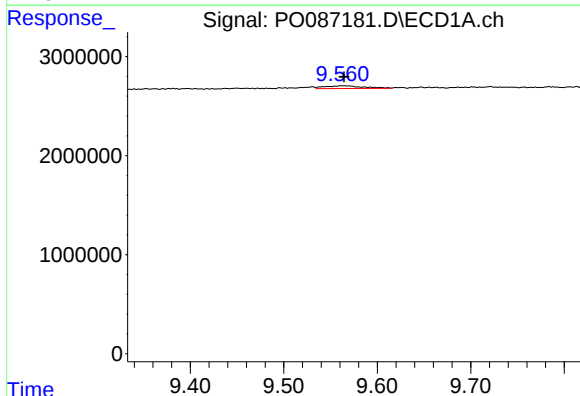
R.T.: 9.131 min
Delta R.T.: 0.005 min
Response: 128399
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



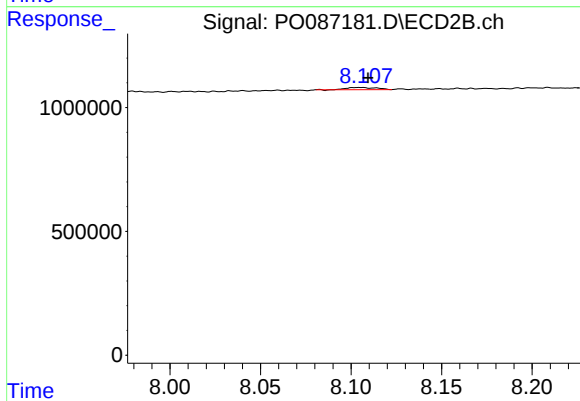
#43 AR-1268-3

R.T.: 7.822 min
Delta R.T.: -0.003 min
Response: 94673
Conc: 1.03 ng/ml



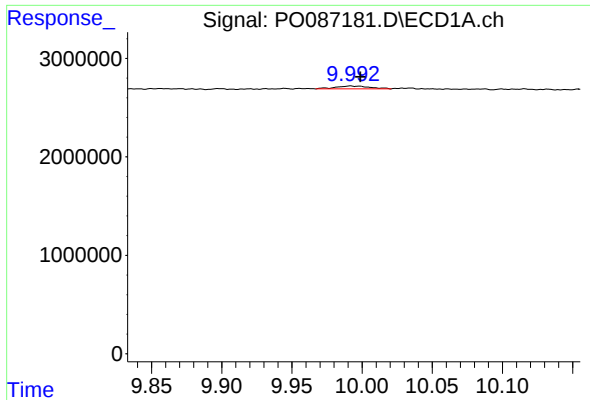
#44 AR-1268-4

R.T.: 9.561 min
Delta R.T.: -0.003 min
Response: 787457
Conc: 8.73 ng/ml



#44 AR-1268-4

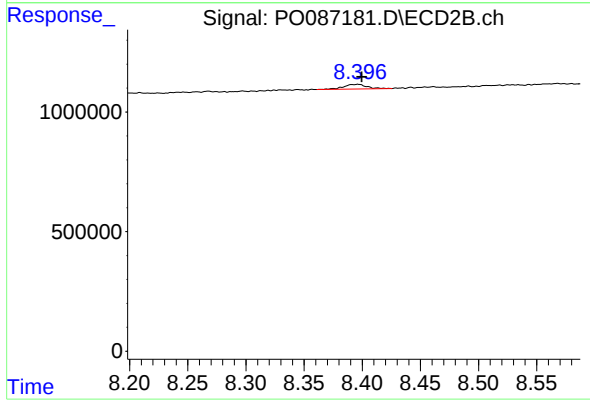
R.T.: 8.105 min
Delta R.T.: -0.004 min
Response: 98417
Conc: 2.48 ng/ml



#45 AR-1268-5

R.T.: 9.992 min
Delta R.T.: -0.007 min
Response: 491076
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.396 min
Delta R.T.: -0.003 min
Response: 269364
Conc: 0.94 ng/ml