

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122822\
 Data File : PO091697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 18:46
 Operator : YP/AJ
 Sample : N6213-04DL 200X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:08:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 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...	4.271	3.467	4894178	809326	1.801	0.798 #
2)	SA Decachlor...	0.000	8.461	0	255256	N.D.	0.293 #
Target Compounds							
3)	L1 AR-1016-1	5.465	4.551	43137403	18458030	479.810	533.304
4)	L1 AR-1016-2	5.487	4.569	58275927	24972472	451.831	506.886
5)	L1 AR-1016-3	5.550	4.744	37071888	12709432	467.755	484.559
6)	L1 AR-1016-4	5.649	4.788	26905077	8306916	436.841	375.806
7)	L1 AR-1016-5	5.946	5.000	23719828	10807824	376.410	397.233
8)	L2 AR-1221-1	4.495	3.680	6077264	3677337	178.356	288.286 #
9)	L2 AR-1221-2	4.586	3.766	9921651	4337578	389.340	446.710
10)	L2 AR-1221-3	4.663	3.841	40200215	18053842	514.068	597.167
11)	L3 AR-1232-1	4.663	3.841	40200215	18053842	668.902	766.344
12)	L3 AR-1232-2	5.195	4.569	40916179	24972472	1134.201	1040.606
13)	L3 AR-1232-3	5.487	4.744	58275927	12709432	943.727	1015.208
14)	L3 AR-1232-4	5.649	4.829	26905077	9432860	901.645	799.053
15)	L3 AR-1232-5	5.742	5.000	16208995	10807824	709.145	841.063
16)	L4 AR-1242-1	5.465	4.551	43137403	18458030	594.018	668.488
17)	L4 AR-1242-2	5.487	4.569	58275927	24972472	562.473	644.246
18)	L4 AR-1242-3	5.550	4.744	37071888	12709432	572.293	610.246
19)	L4 AR-1242-4	5.649	4.829	26905077	9432860	539.984	429.171
20)	L4 AR-1242-5	6.390	5.353	12208845	7732856	233.427	289.199
21)	L5 AR-1248-1	5.465	4.551	43137403	18458030	717.254	821.392
22)	L5 AR-1248-2	5.742	4.788	16208995	8306916	193.408	257.410 #
23)	L5 AR-1248-3	5.946	4.829	23719828	9432860	262.654	286.066
24)	L5 AR-1248-4	6.352	5.000	12683761	10807824	132.080	281.872 #
25)	L5 AR-1248-5	6.390	5.394	12208845	5518664	132.584	161.894
26)	L6 AR-1254-1	6.324	5.353	11008097	7732856	110.911	140.878 #
27)	L6 AR-1254-2	6.548	5.503	8710812	1485963	58.124	29.628 #
28)	L6 AR-1254-3	6.914	5.906	3075491	1316611	20.556	17.374
29)	L6 AR-1254-4	7.201	6.136	1504773	730967	13.534	15.616
30)	L6 AR-1254-5	7.624	6.554	872860	469148	7.216	6.697
31)	L7 AR-1260-1	7.082	6.050	1327964	954781	11.777	18.069 #
32)	L7 AR-1260-2	7.341	6.246	509801	367263	3.724	5.746 #
33)	L7 AR-1260-3	7.699	6.383	626031	1180200	7.665	17.671 #
34)	L7 AR-1260-4	0.000	6.855	0	191326	N.D.	4.520 #
35)	L7 AR-1260-5	8.244	7.098	195147	380339	1.035	3.915 #
36)	L8 AR-1262-1	7.699	6.554f	626031	469148	4.213	6.449 #
37)	L8 AR-1262-2	8.244	7.098	195147	380339	0.773	3.122 #
38)	L8 AR-1262-3	0.000	7.382	0	134058	N.D.	2.707 #
39)	L8 AR-1262-4	0.000	7.437	0	220680	N.D.	2.439 #
41)	L9 AR-1268-1	0.000	7.382	0	134058	N.D.	0.958 #
42)	L9 AR-1268-2	0.000	7.437	0	220680	N.D.	1.745 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:08:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 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
45) L9	AR-1268-5	0.000	8.182f	0	127956	N.D.	0.394 #

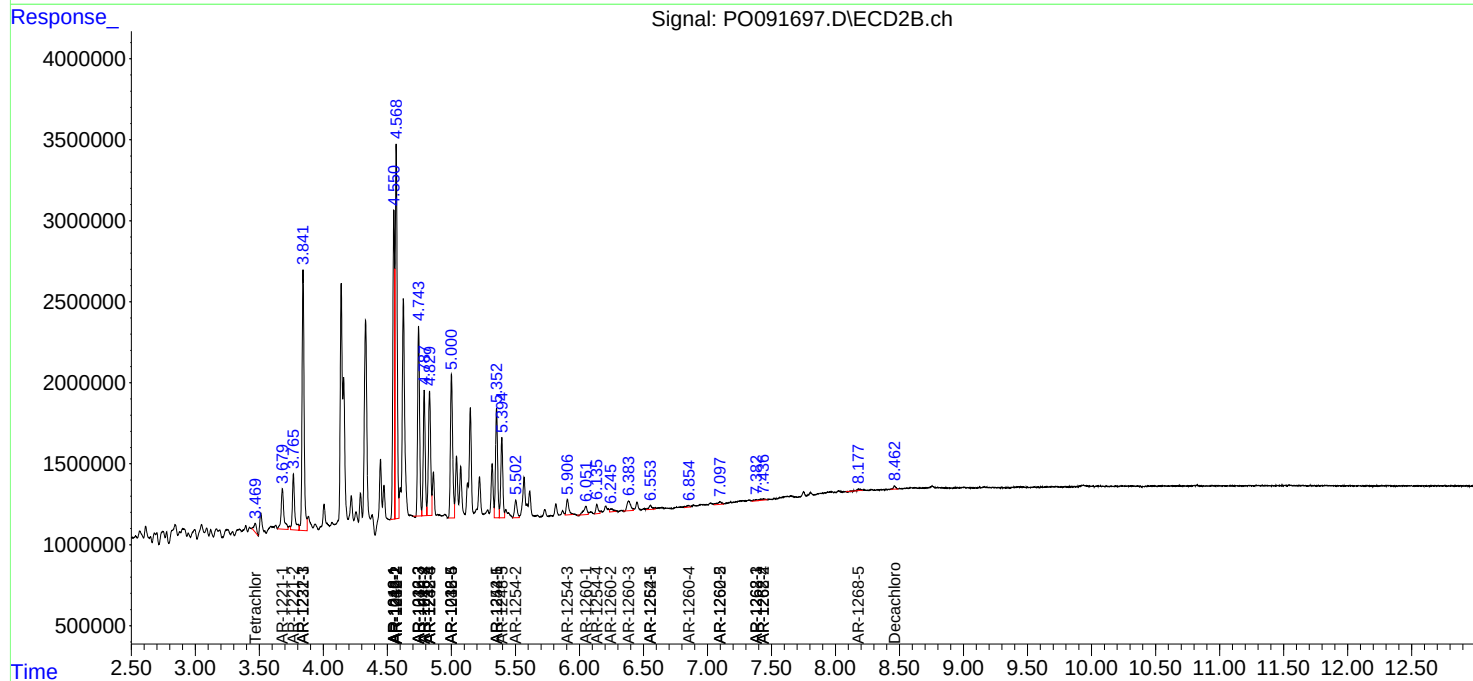
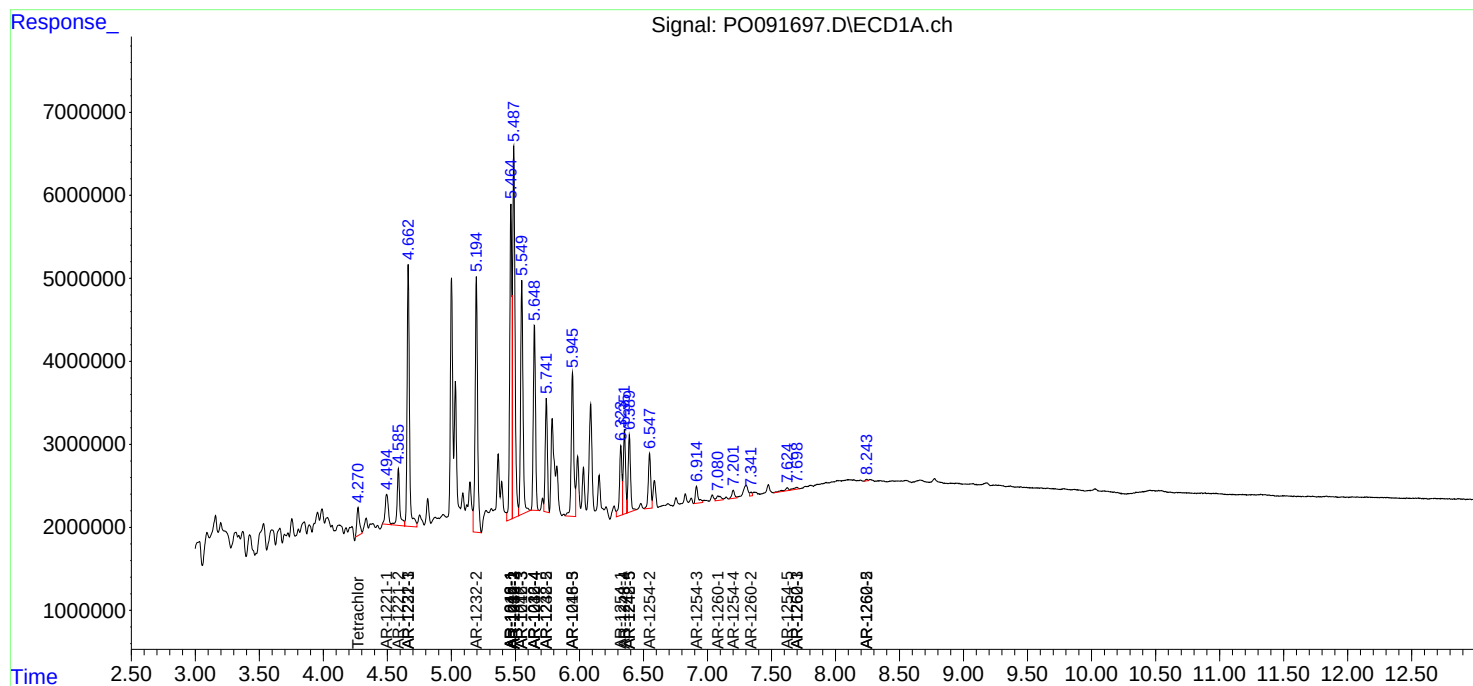
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

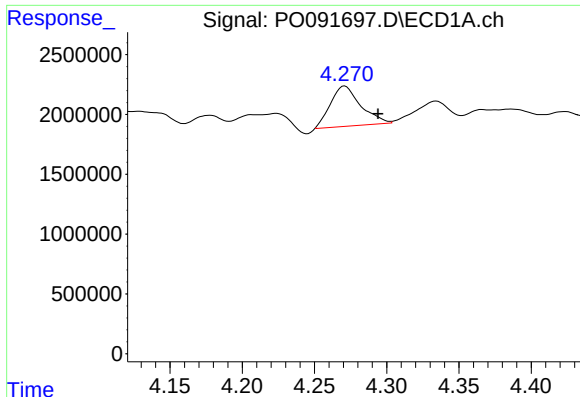
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122822\
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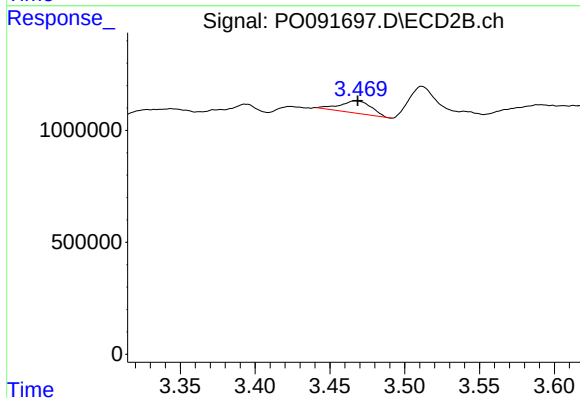




#1 Tetrachloro-m-xylene

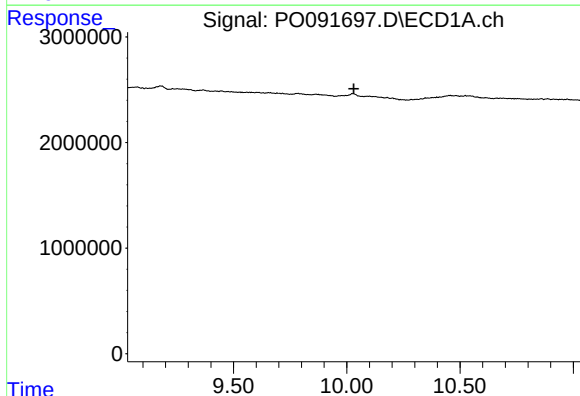
R.T.: 4.271 min
Delta R.T.: -0.023 min
Response: 4894178
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



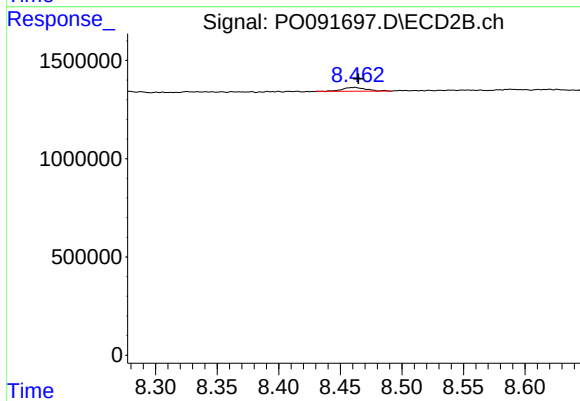
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 809326
Conc: 0.80 ng/ml



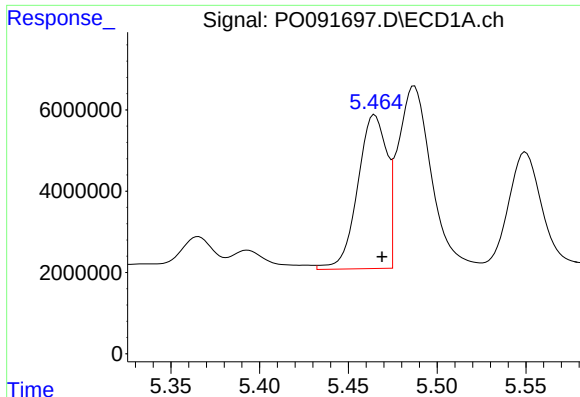
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.032 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

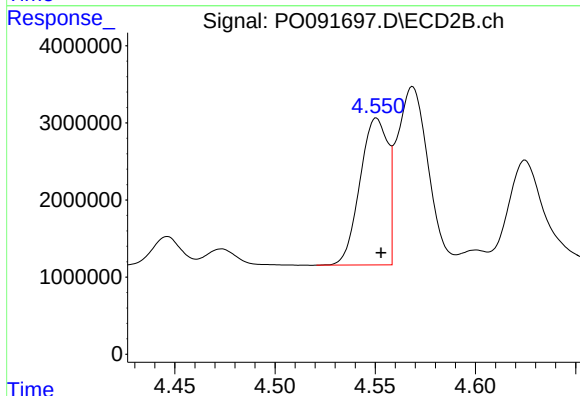
R.T.: 8.461 min
Delta R.T.: -0.004 min
Response: 255256
Conc: 0.29 ng/ml



#3 AR-1016-1

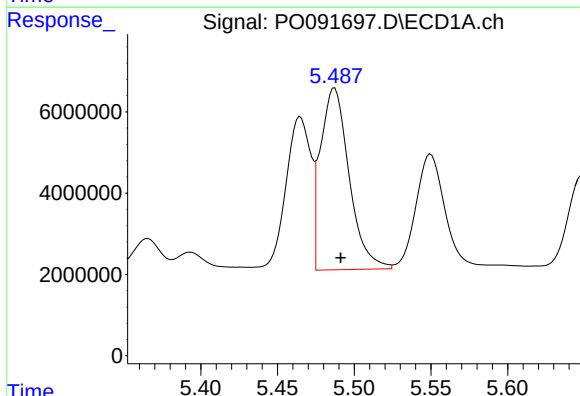
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 43137403
Conc: 479.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



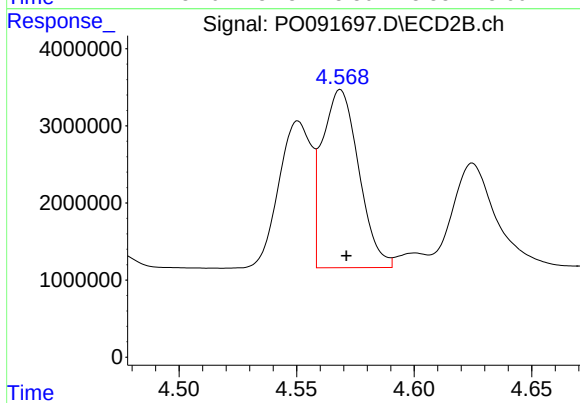
#3 AR-1016-1

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 18458030
Conc: 533.30 ng/ml



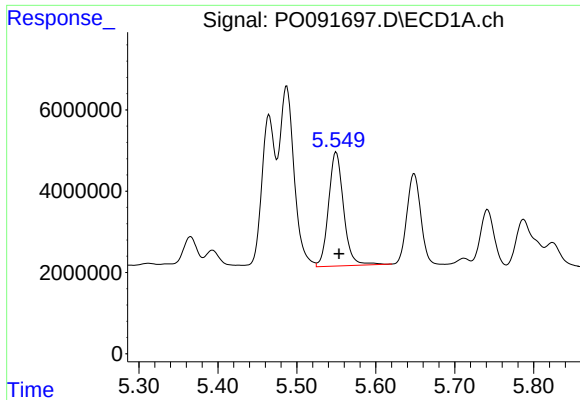
#4 AR-1016-2

R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 58275927
Conc: 451.83 ng/ml



#4 AR-1016-2

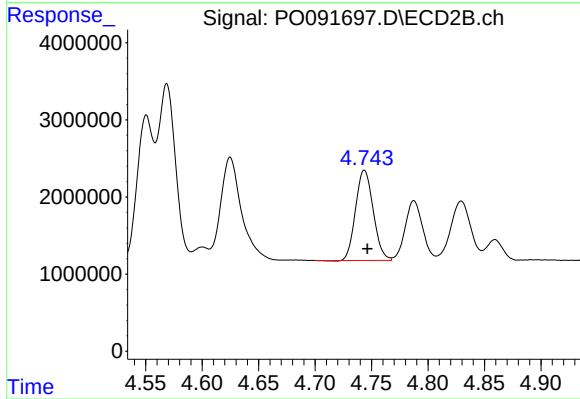
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 24972472
Conc: 506.89 ng/ml



#5 AR-1016-3

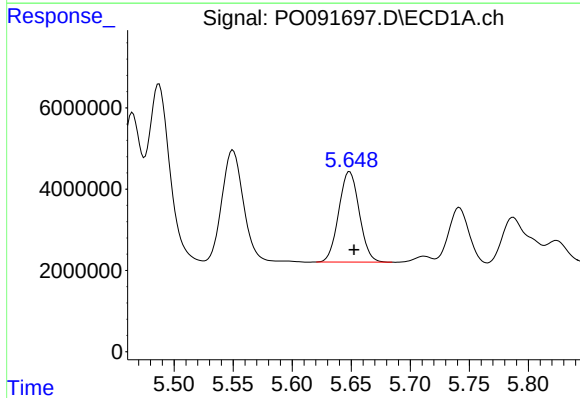
R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 37071888
Conc: 467.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



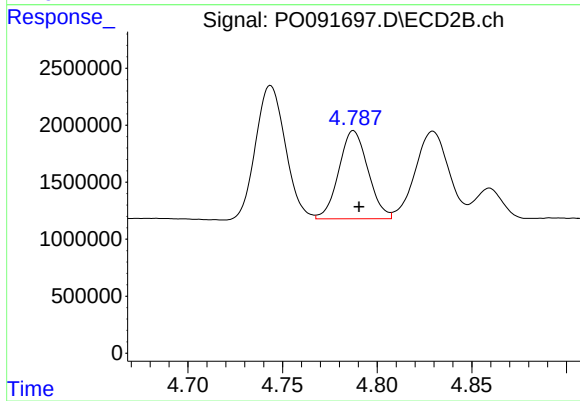
#5 AR-1016-3

R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 12709432
Conc: 484.56 ng/ml



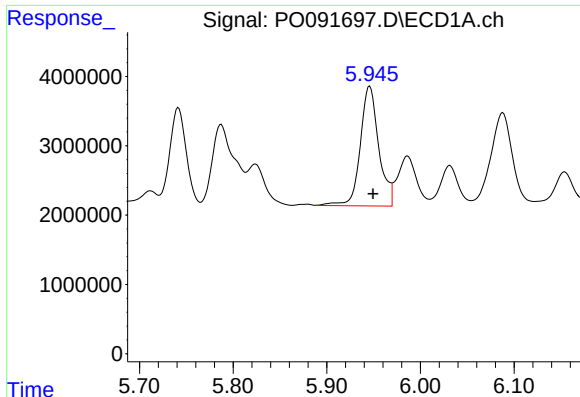
#6 AR-1016-4

R.T.: 5.649 min
Delta R.T.: -0.004 min
Response: 26905077
Conc: 436.84 ng/ml



#6 AR-1016-4

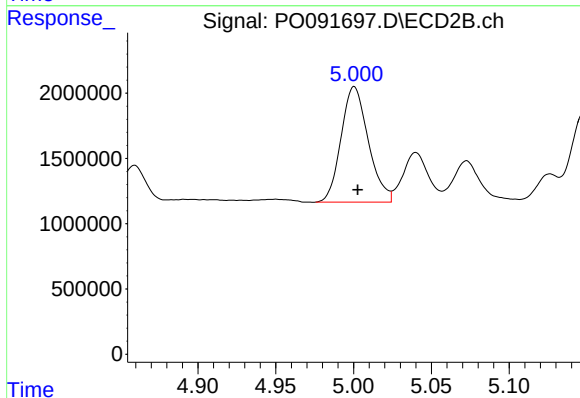
R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 8306916
Conc: 375.81 ng/ml



#7 AR-1016-5

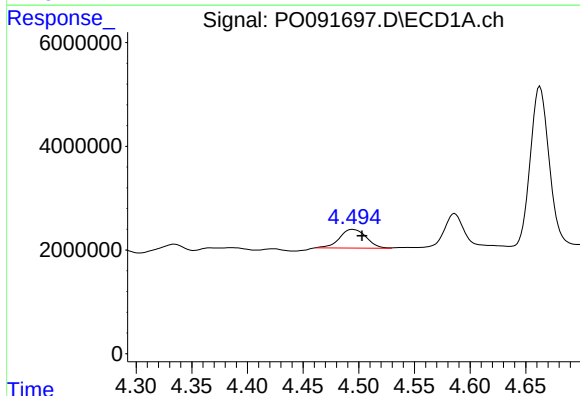
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 23719828
Conc: 376.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



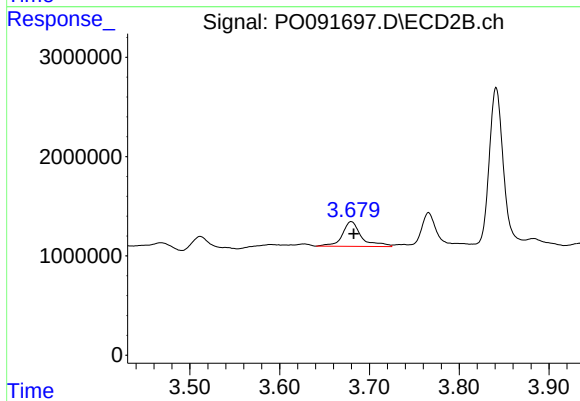
#7 AR-1016-5

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 10807824
Conc: 397.23 ng/ml



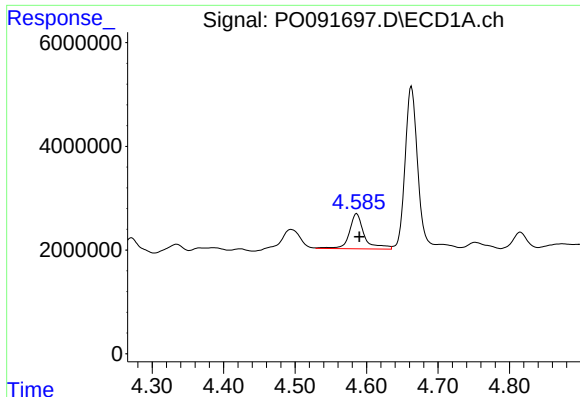
#8 AR-1221-1

R.T.: 4.495 min
Delta R.T.: -0.008 min
Response: 6077264
Conc: 178.36 ng/ml



#8 AR-1221-1

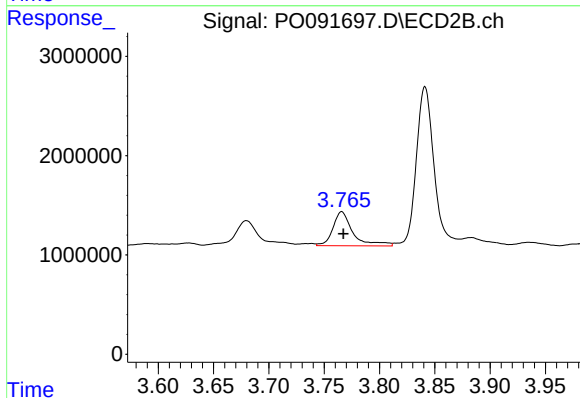
R.T.: 3.680 min
Delta R.T.: -0.003 min
Response: 3677337
Conc: 288.29 ng/ml



#9 AR-1221-2

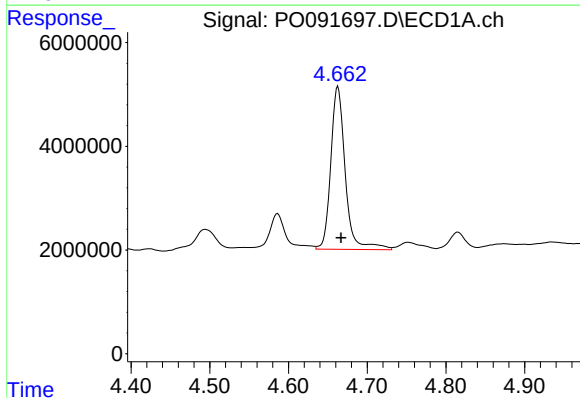
R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 9921651
Conc: 389.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



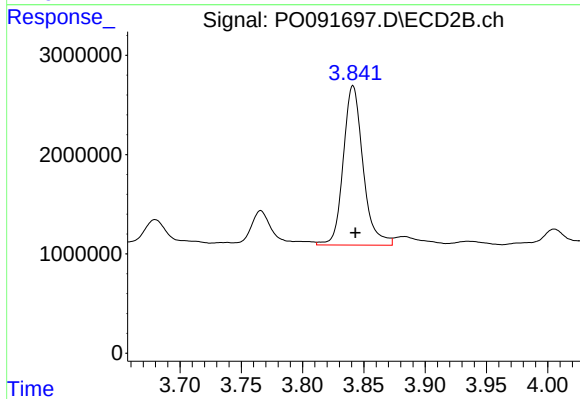
#9 AR-1221-2

R.T.: 3.766 min
Delta R.T.: -0.001 min
Response: 4337578
Conc: 446.71 ng/ml



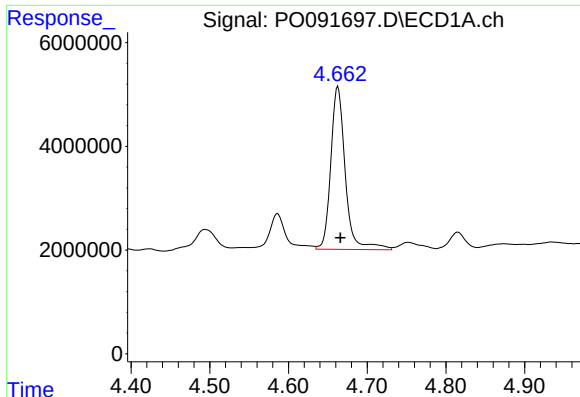
#10 AR-1221-3

R.T.: 4.663 min
Delta R.T.: -0.004 min
Response: 40200215
Conc: 514.07 ng/ml



#10 AR-1221-3

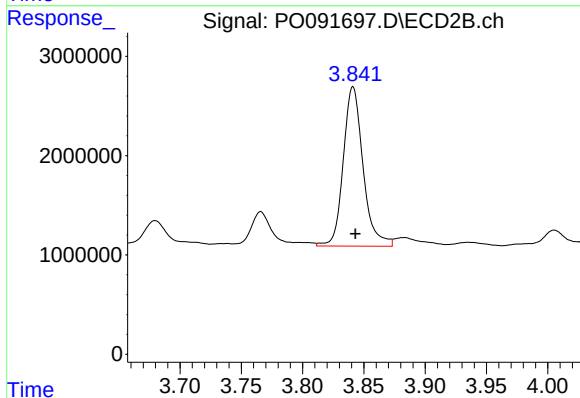
R.T.: 3.841 min
Delta R.T.: -0.002 min
Response: 18053842
Conc: 597.17 ng/ml



#11 AR-1232-1

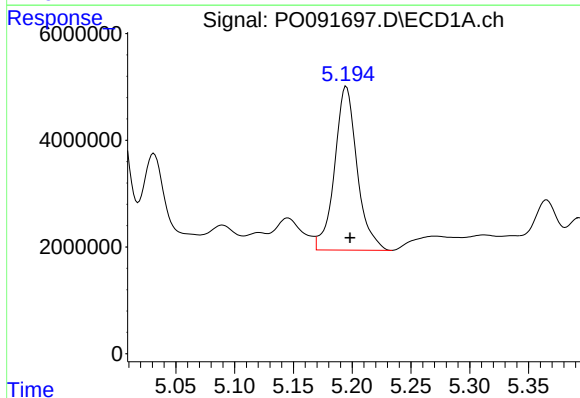
R.T.: 4.663 min
Delta R.T.: -0.003 min
Response: 40200215
Conc: 668.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



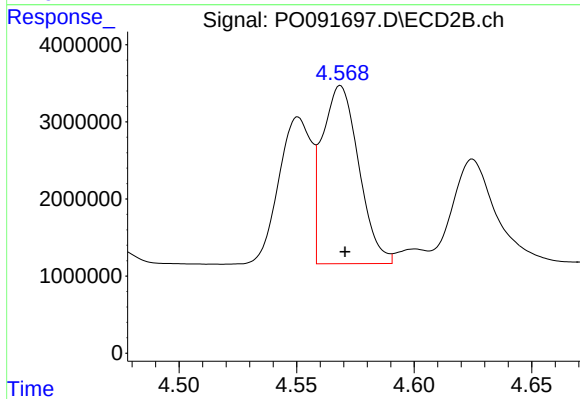
#11 AR-1232-1

R.T.: 3.841 min
Delta R.T.: -0.002 min
Response: 18053842
Conc: 766.34 ng/ml



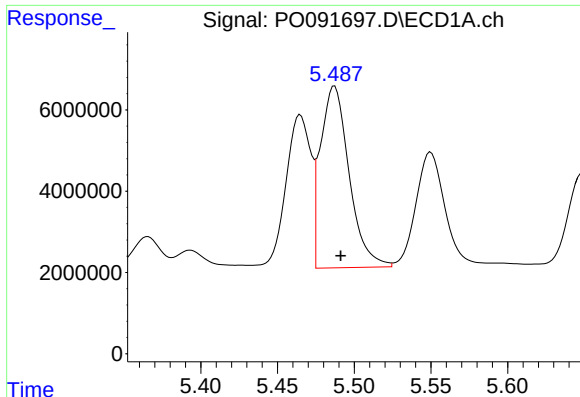
#12 AR-1232-2

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 40916179
Conc: 1134.20 ng/ml



#12 AR-1232-2

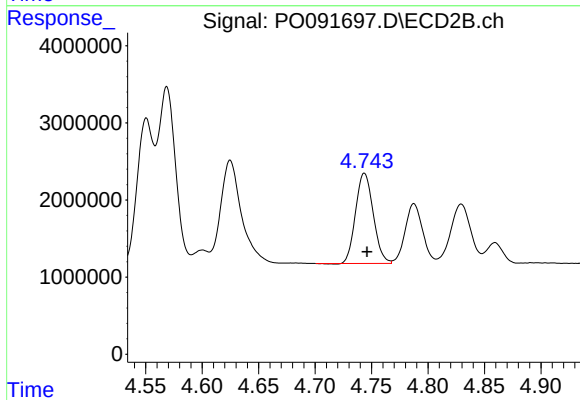
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 24972472
Conc: 1040.61 ng/ml



#13 AR-1232-3

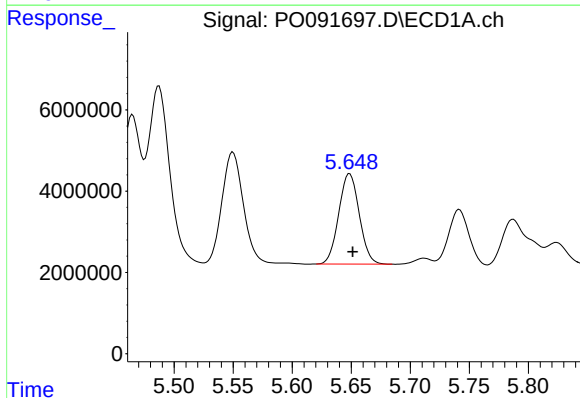
R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 58275927
Conc: 943.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



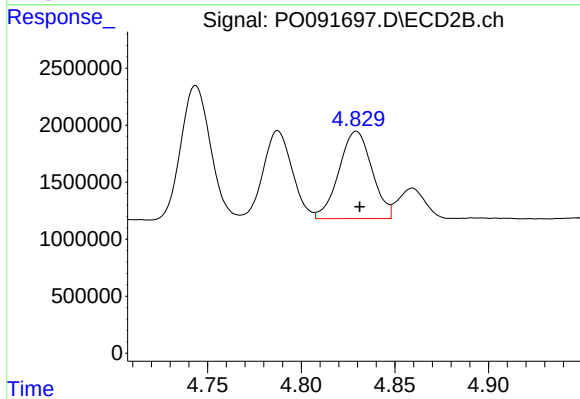
#13 AR-1232-3

R.T.: 4.744 min
Delta R.T.: -0.002 min
Response: 12709432
Conc: 1015.21 ng/ml



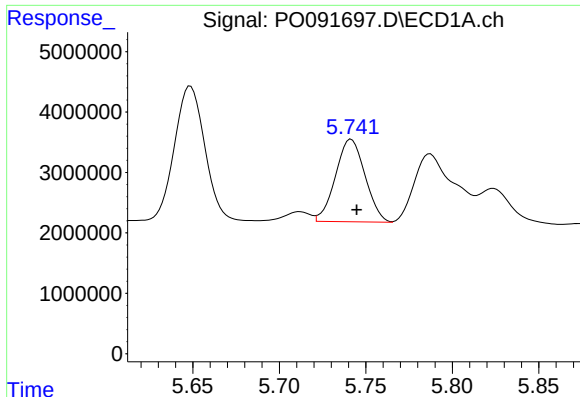
#14 AR-1232-4

R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 26905077
Conc: 901.64 ng/ml



#14 AR-1232-4

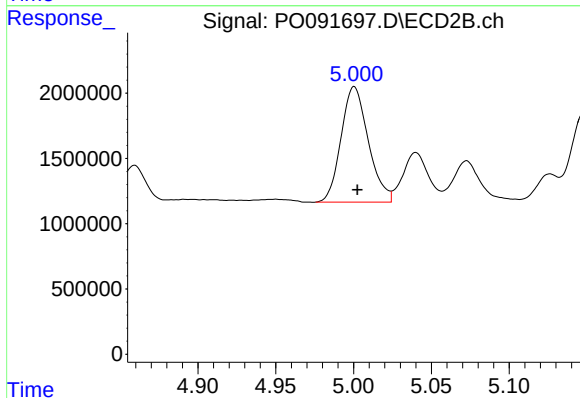
R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 9432860
Conc: 799.05 ng/ml



#15 AR-1232-5

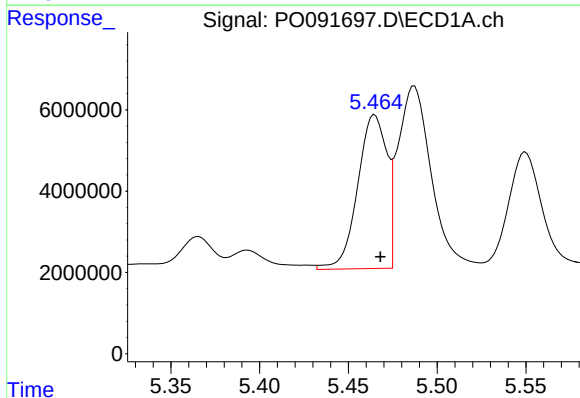
R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 16208995
Conc: 709.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



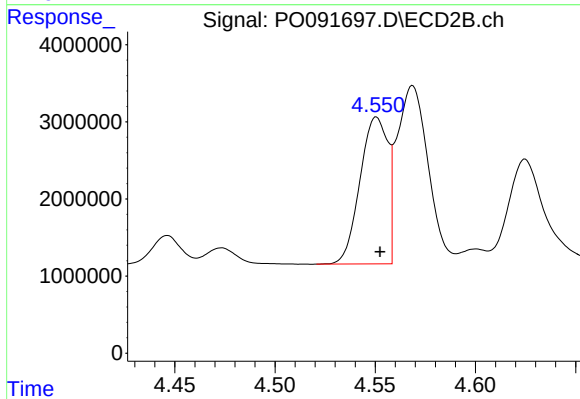
#15 AR-1232-5

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 10807824
Conc: 841.06 ng/ml



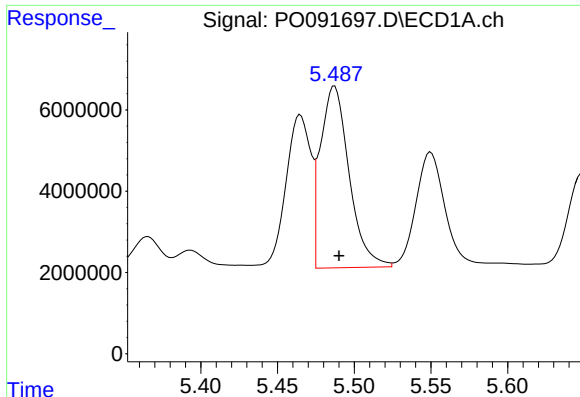
#16 AR-1242-1

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 43137403
Conc: 594.02 ng/ml



#16 AR-1242-1

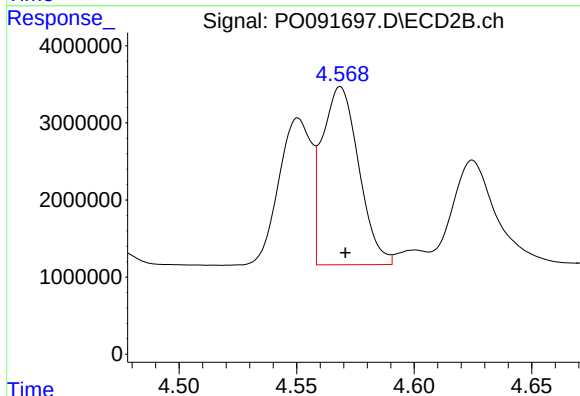
R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 18458030
Conc: 668.49 ng/ml



#17 AR-1242-2

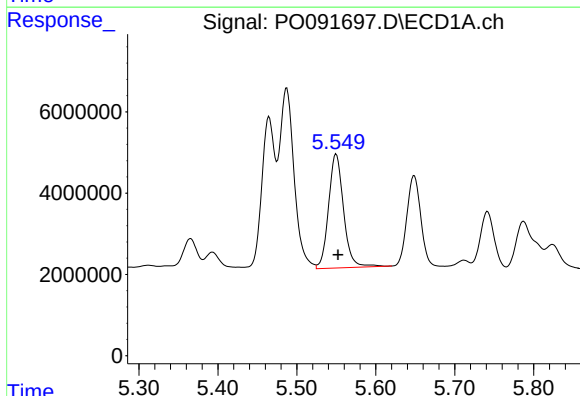
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 58275927
Conc: 562.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



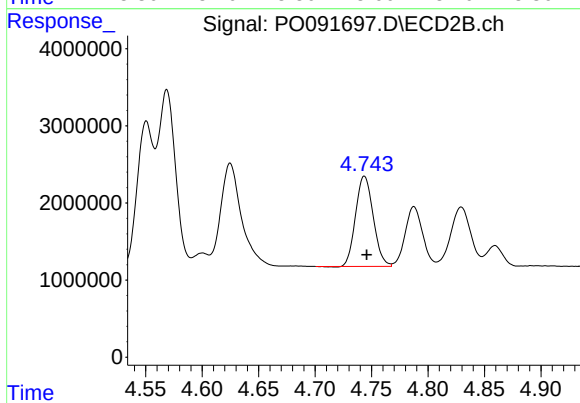
#17 AR-1242-2

R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 24972472
Conc: 644.25 ng/ml



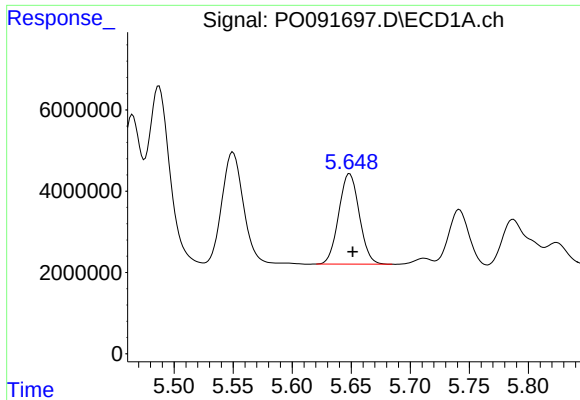
#18 AR-1242-3

R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 37071888
Conc: 572.29 ng/ml



#18 AR-1242-3

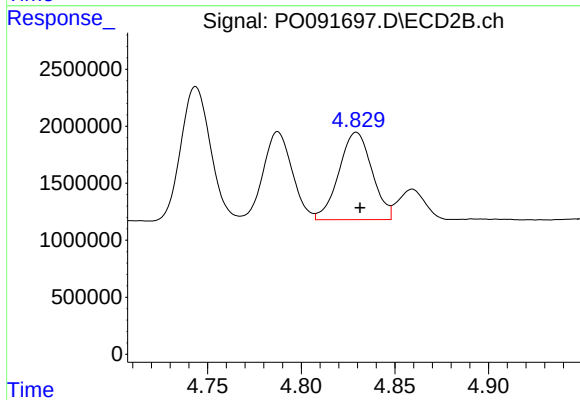
R.T.: 4.744 min
Delta R.T.: -0.002 min
Response: 12709432
Conc: 610.25 ng/ml



#19 AR-1242-4

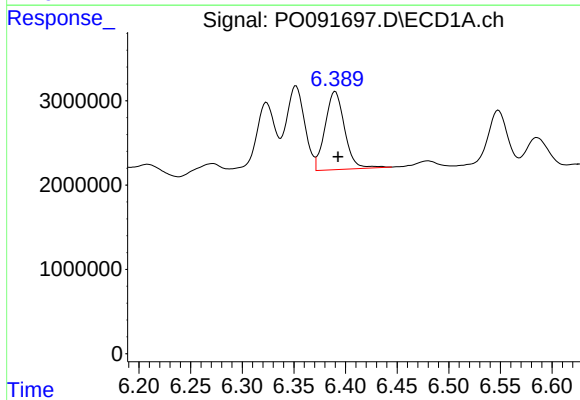
R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 26905077
Conc: 539.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



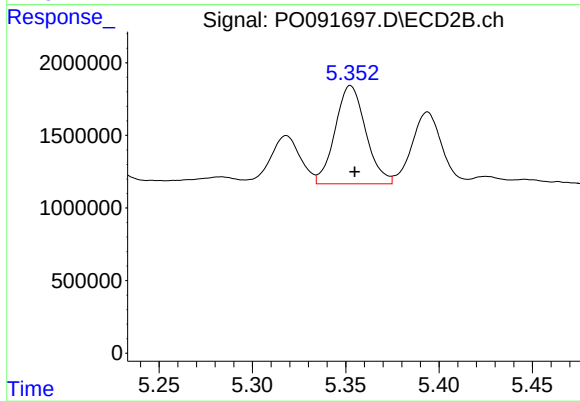
#19 AR-1242-4

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 9432860
Conc: 429.17 ng/ml



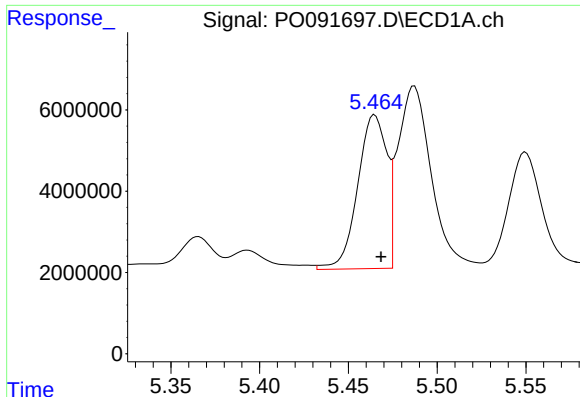
#20 AR-1242-5

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 12208845
Conc: 233.43 ng/ml



#20 AR-1242-5

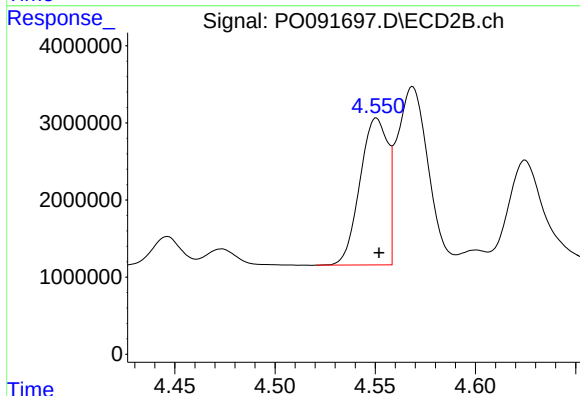
R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 7732856
Conc: 289.20 ng/ml



#21 AR-1248-1

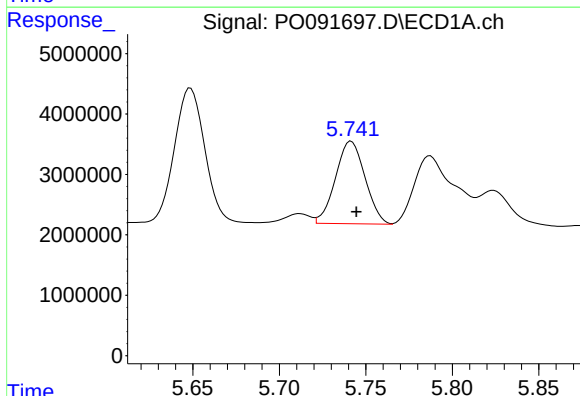
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 43137403
Conc: 717.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



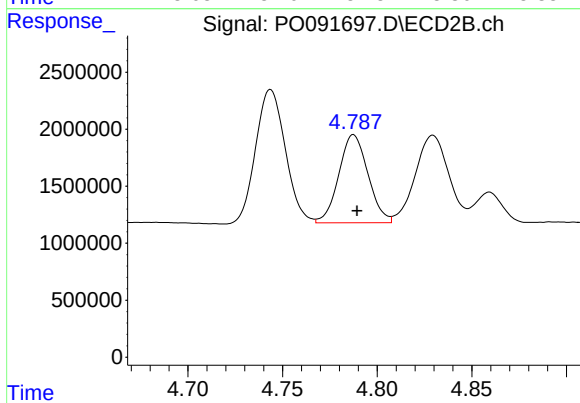
#21 AR-1248-1

R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 18458030
Conc: 821.39 ng/ml



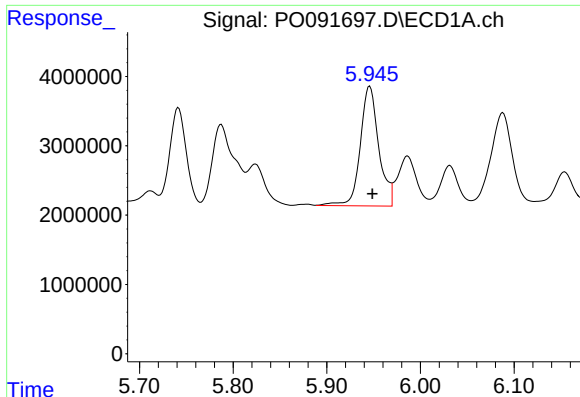
#22 AR-1248-2

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 16208995
Conc: 193.41 ng/ml



#22 AR-1248-2

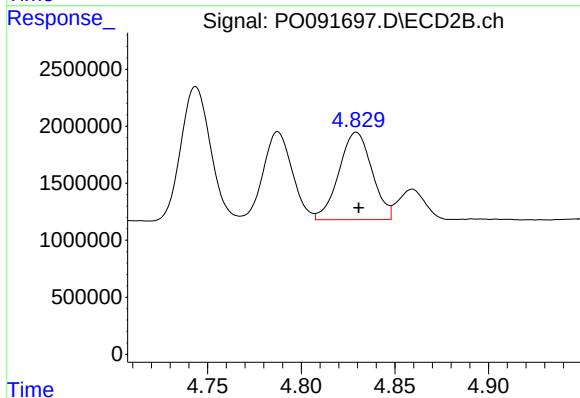
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 8306916
Conc: 257.41 ng/ml



#23 AR-1248-3

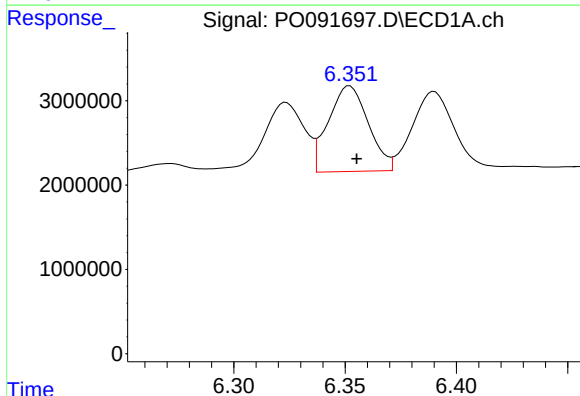
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 23719828
Conc: 262.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



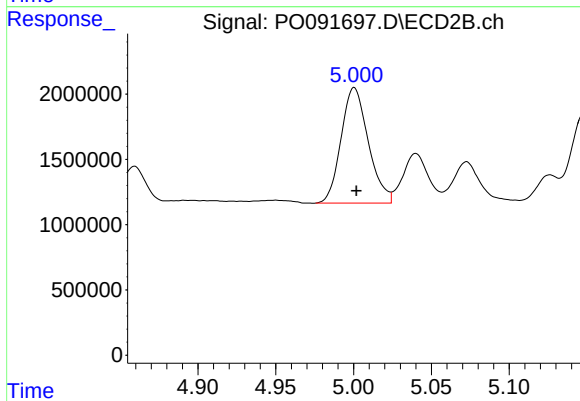
#23 AR-1248-3

R.T.: 4.829 min
Delta R.T.: -0.001 min
Response: 9432860
Conc: 286.07 ng/ml



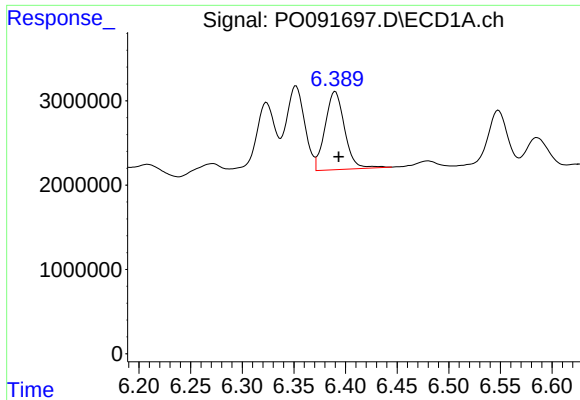
#24 AR-1248-4

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 12683761
Conc: 132.08 ng/ml



#24 AR-1248-4

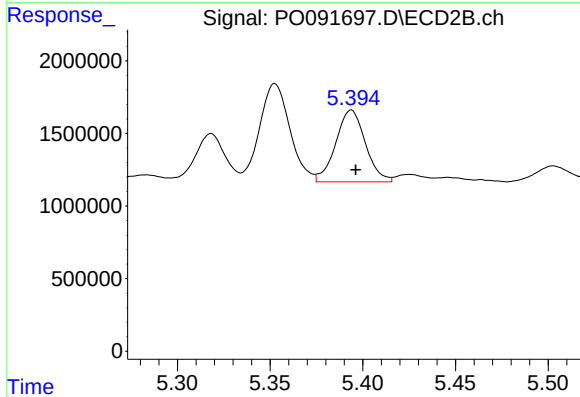
R.T.: 5.000 min
Delta R.T.: -0.001 min
Response: 10807824
Conc: 281.87 ng/ml



#25 AR-1248-5

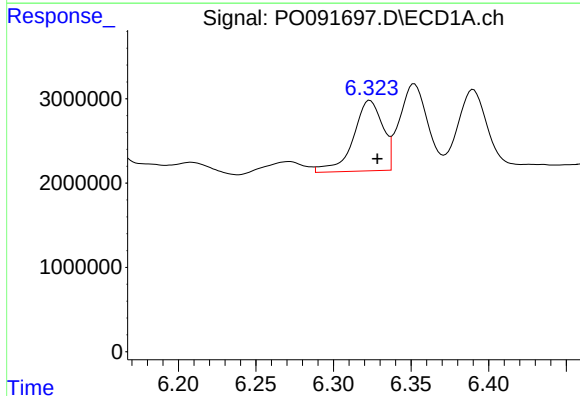
R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 12208845
Conc: 132.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



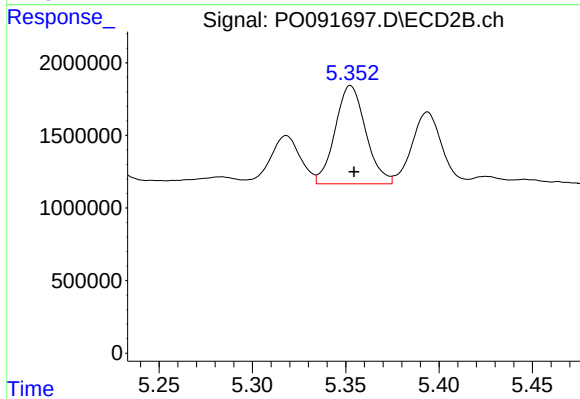
#25 AR-1248-5

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 5518664
Conc: 161.89 ng/ml



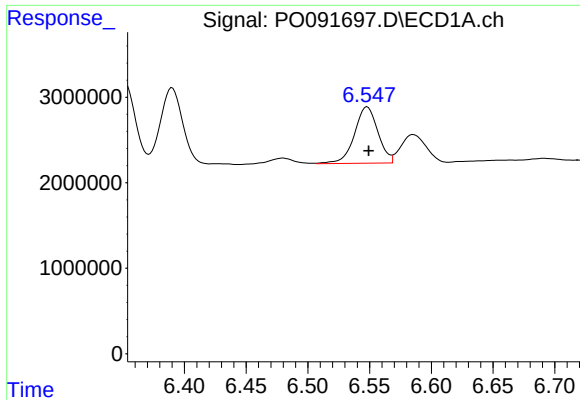
#26 AR-1254-1

R.T.: 6.324 min
Delta R.T.: -0.005 min
Response: 11008097
Conc: 110.91 ng/ml



#26 AR-1254-1

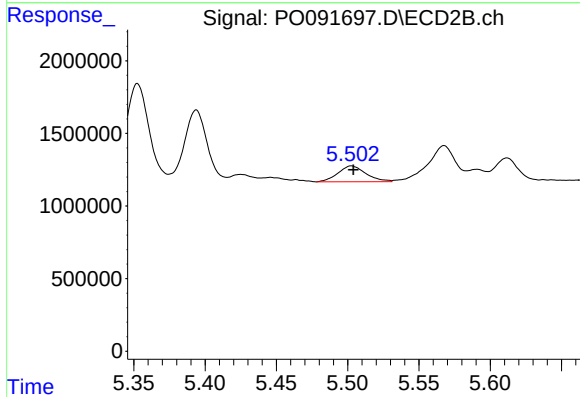
R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 7732856
Conc: 140.88 ng/ml



#27 AR-1254-2

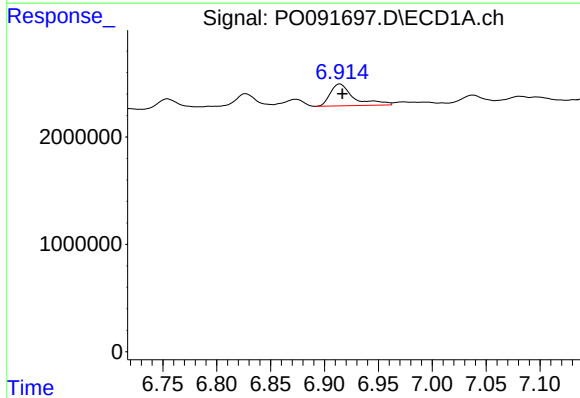
R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 8710812
Conc: 58.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



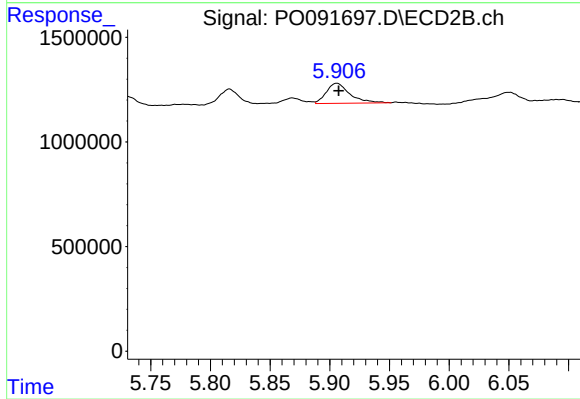
#27 AR-1254-2

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 1485963
Conc: 29.63 ng/ml



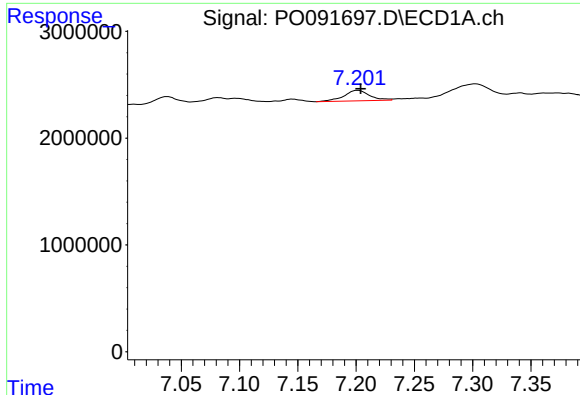
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 3075491
Conc: 20.56 ng/ml



#28 AR-1254-3

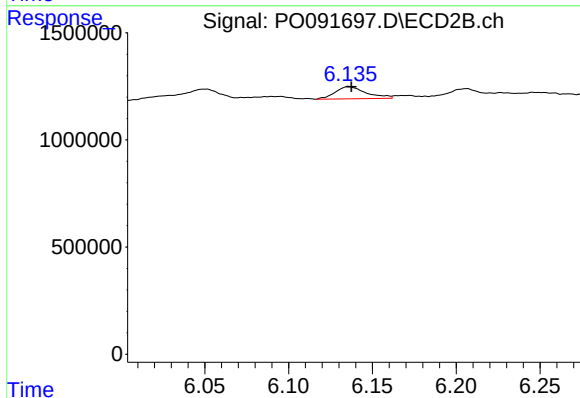
R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 1316611
Conc: 17.37 ng/ml



#29 AR-1254-4

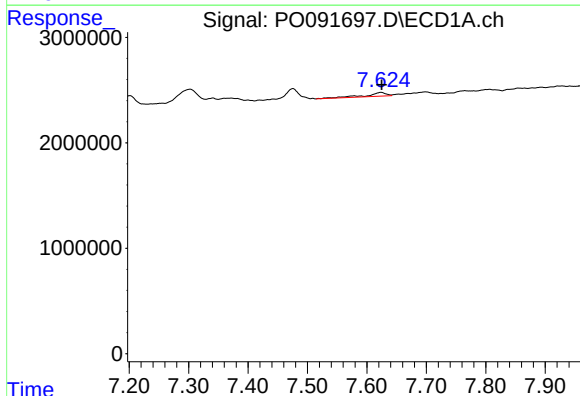
R.T.: 7.201 min
Delta R.T.: -0.003 min
Response: 1504773
Conc: 13.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



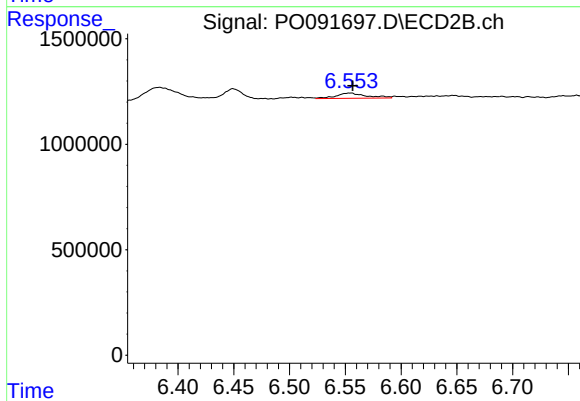
#29 AR-1254-4

R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 730967
Conc: 15.62 ng/ml



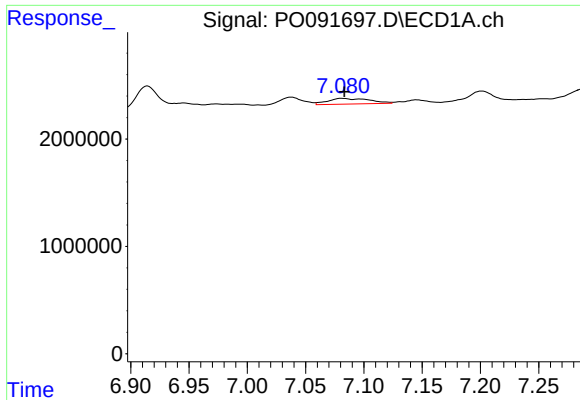
#30 AR-1254-5

R.T.: 7.624 min
Delta R.T.: -0.001 min
Response: 872860
Conc: 7.22 ng/ml



#30 AR-1254-5

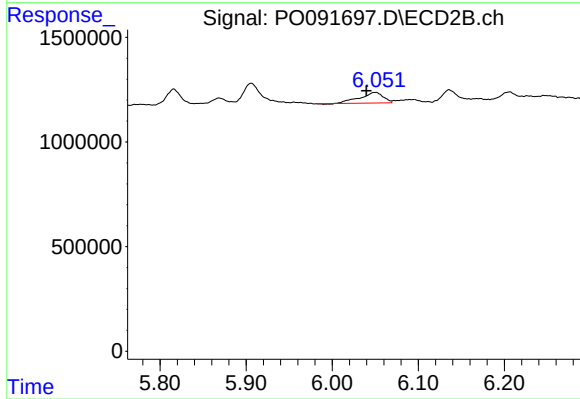
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 469148
Conc: 6.70 ng/ml



#31 AR-1260-1

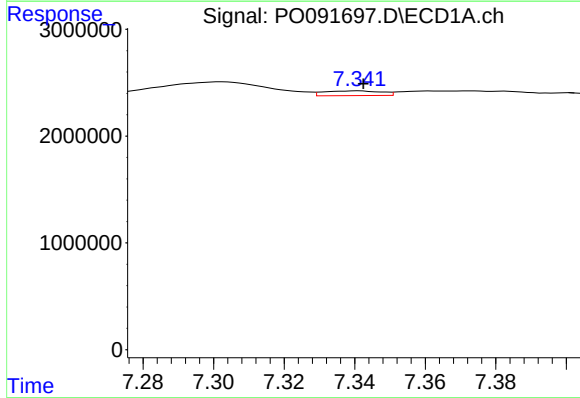
R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 1327964
Conc: 11.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



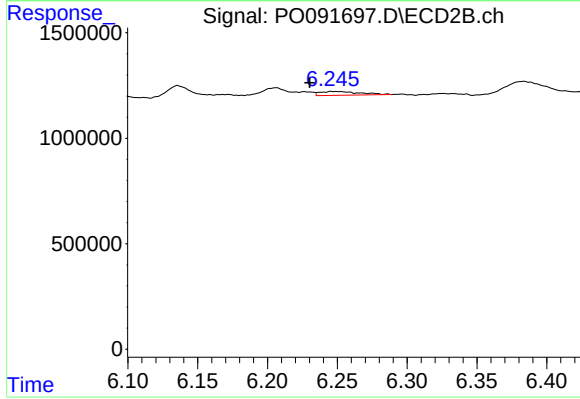
#31 AR-1260-1

R.T.: 6.050 min
Delta R.T.: 0.010 min
Response: 954781
Conc: 18.07 ng/ml



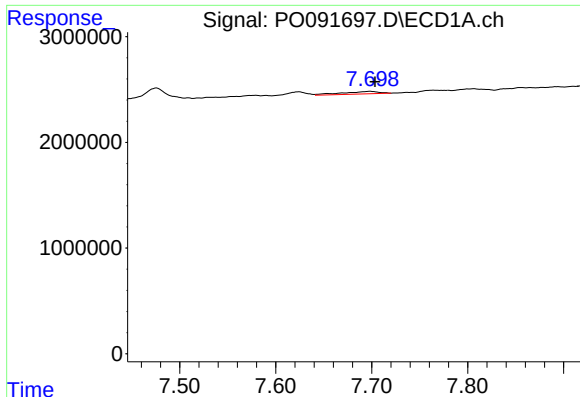
#32 AR-1260-2

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 509801
Conc: 3.72 ng/ml



#32 AR-1260-2

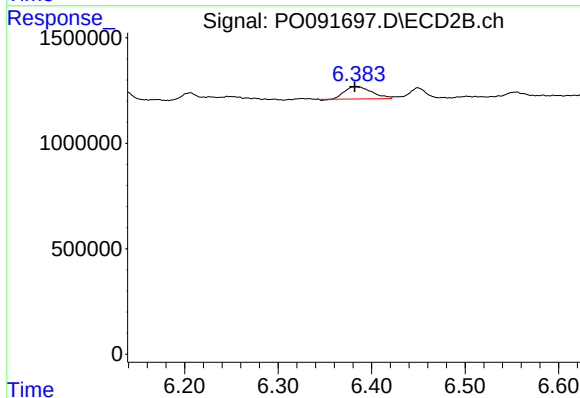
R.T.: 6.246 min
Delta R.T.: 0.016 min
Response: 367263
Conc: 5.75 ng/ml



#33 AR-1260-3

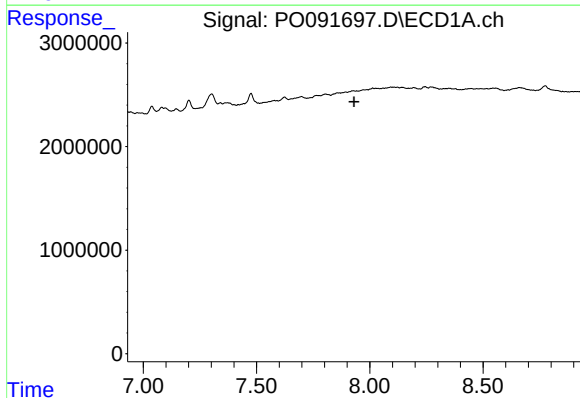
R.T.: 7.699 min
Delta R.T.: -0.005 min
Response: 626031
Conc: 7.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



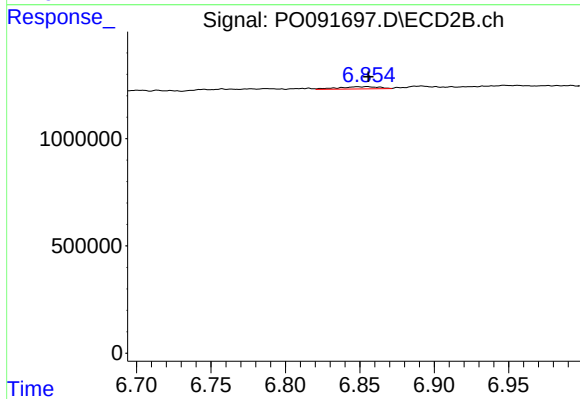
#33 AR-1260-3

R.T.: 6.383 min
Delta R.T.: 0.001 min
Response: 1180200
Conc: 17.67 ng/ml



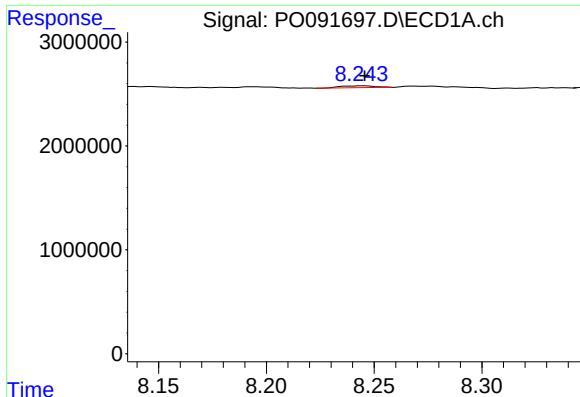
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.



#34 AR-1260-4

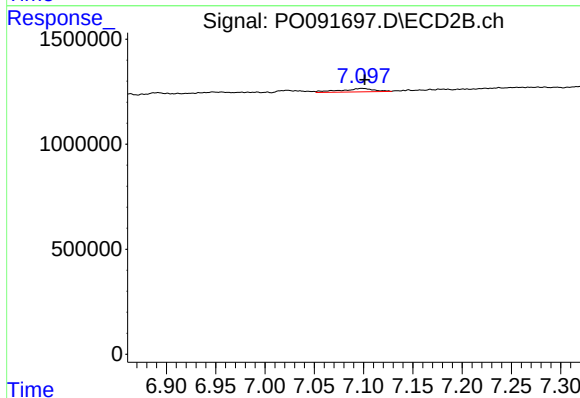
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 191326
Conc: 4.52 ng/ml



#35 AR-1260-5

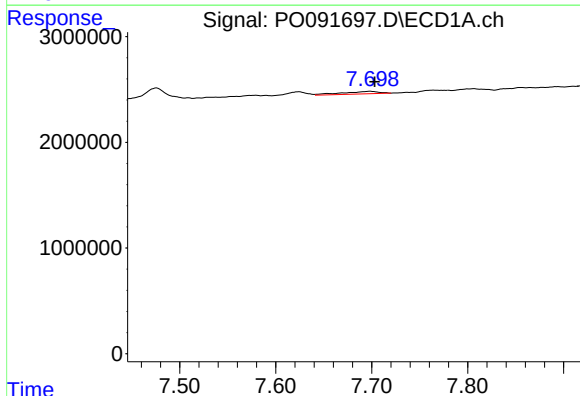
R.T.: 8.244 min
Delta R.T.: -0.001 min
Response: 195147
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



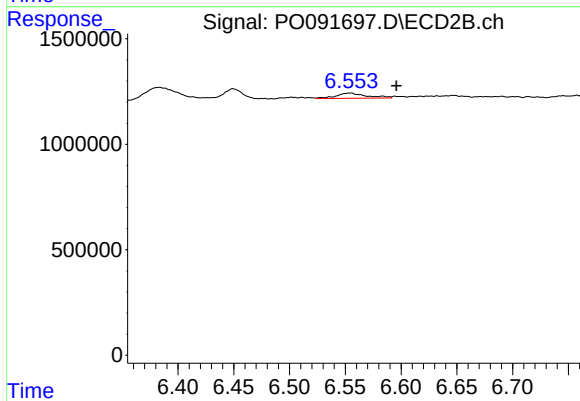
#35 AR-1260-5

R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 380339
Conc: 3.92 ng/ml



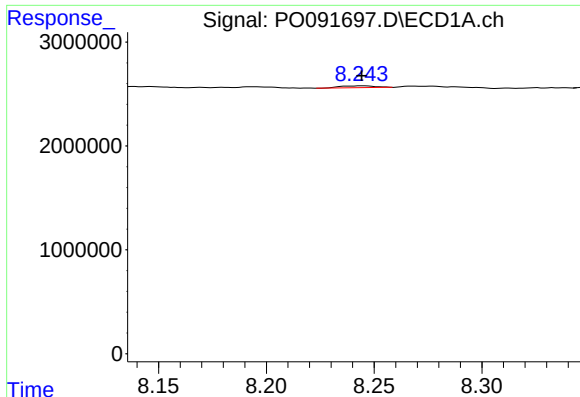
#36 AR-1262-1

R.T.: 7.699 min
Delta R.T.: -0.005 min
Response: 626031
Conc: 4.21 ng/ml



#36 AR-1262-1

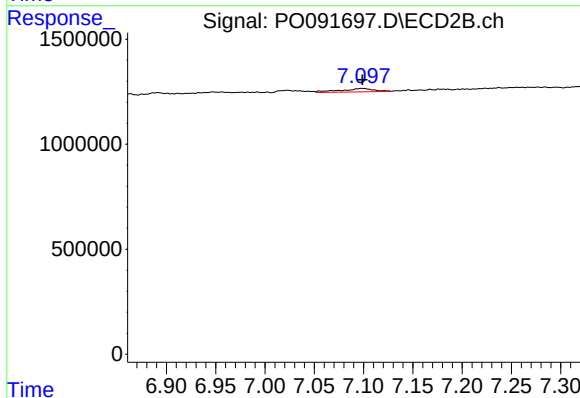
R.T.: 6.554 min
Delta R.T.: -0.041 min
Response: 469148
Conc: 6.45 ng/ml



#37 AR-1262-2

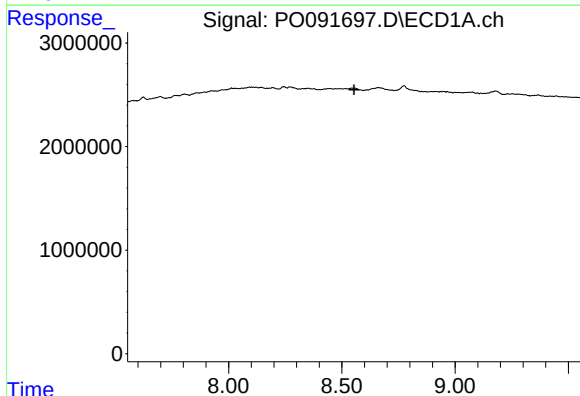
R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 195147
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



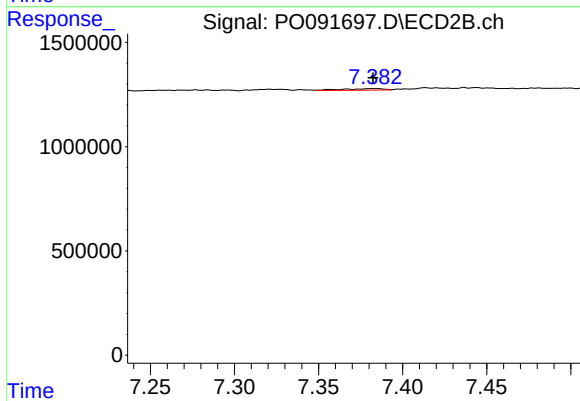
#37 AR-1262-2

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 380339
Conc: 3.12 ng/ml



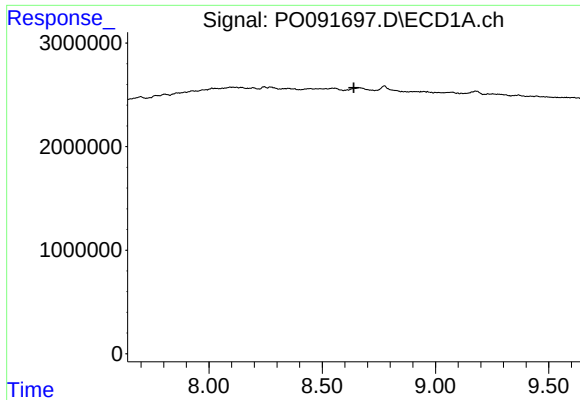
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.554 min
Response: 0
Conc: N.D.



#38 AR-1262-3

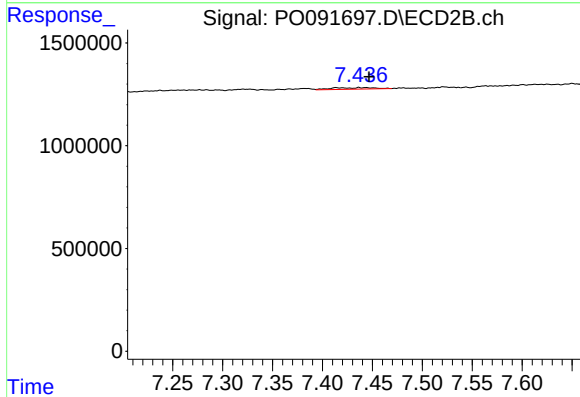
R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 134058
Conc: 2.71 ng/ml



#39 AR-1262-4

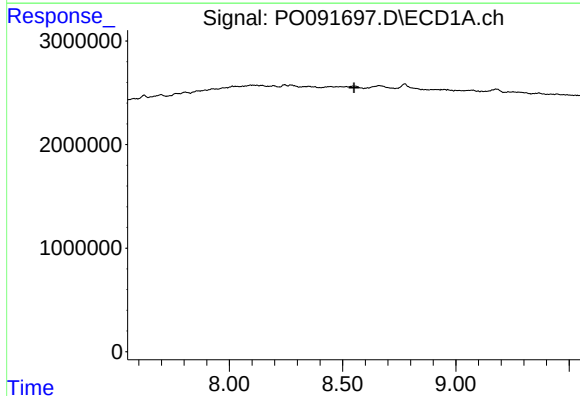
R.T.: 0.000 min
Exp R.T.: 8.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



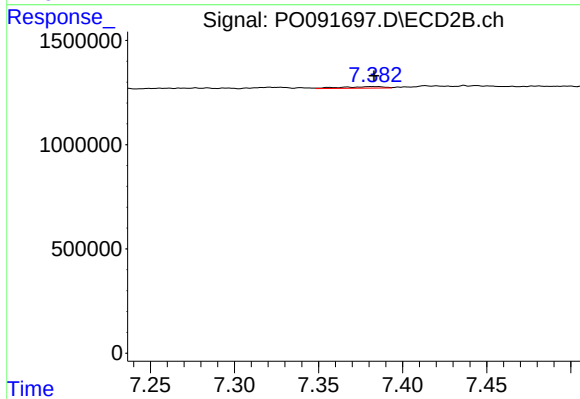
#39 AR-1262-4

R.T.: 7.437 min
Delta R.T.: -0.010 min
Response: 220680
Conc: 2.44 ng/ml



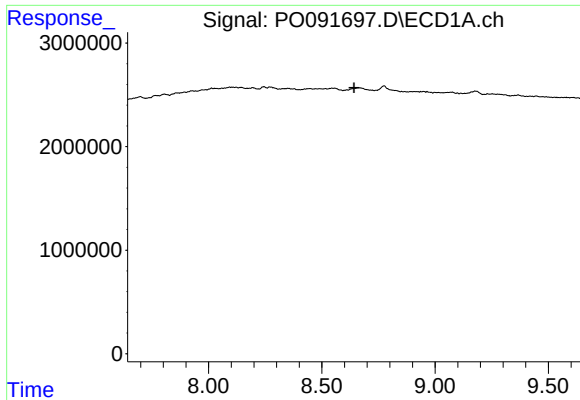
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.550 min
Response: 0
Conc: N.D.



#41 AR-1268-1

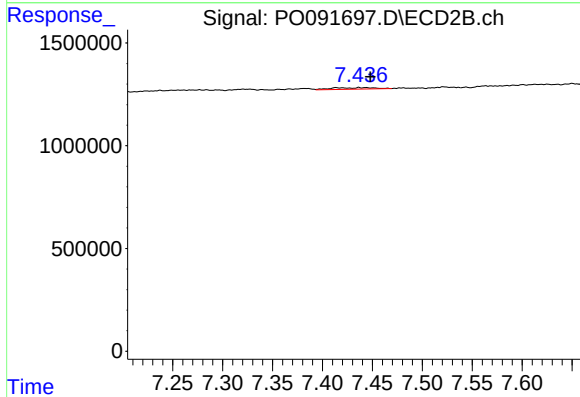
R.T.: 7.382 min
Delta R.T.: -0.001 min
Response: 134058
Conc: 0.96 ng/ml



#42 AR-1268-2

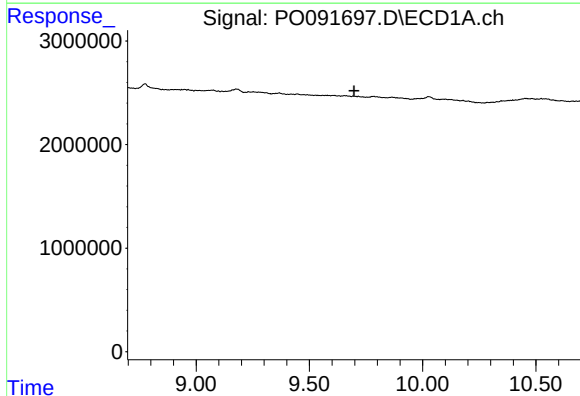
R.T.: 0.000 min
Exp R.T.: 8.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



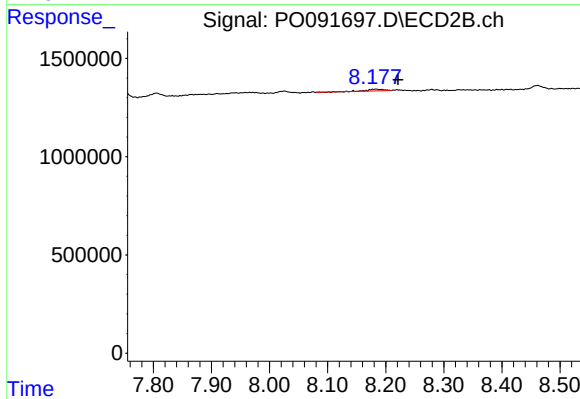
#42 AR-1268-2

R.T.: 7.437 min
Delta R.T.: -0.011 min
Response: 220680
Conc: 1.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.697 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.182 min
Delta R.T.: -0.039 min
Response: 127956
Conc: 0.39 ng/ml