

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032823\
 Data File : P0093613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 14:45
 Operator : YP/AJ
 Sample : 02105-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 17:44:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 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...	4.425	3.631	69032189	23997441	22.044	21.277
2)	SA Decachlor...	10.256	8.656	48560619	21163661	22.437	21.615
Target Compounds							
3)	L1 AR-1016-1	5.623	4.776f	989656	331698	10.357	9.266
4)	L1 AR-1016-2	5.623	4.776f	989656	331698	6.931	6.392
5)	L1 AR-1016-3	5.681	0.000	1166607	0	12.857	N.D. #
7)	L1 AR-1016-5	6.085	0.000	1175296	0	15.697	N.D. #
8)	L2 AR-1221-1	4.633	0.000	148113	0	3.664	N.D. #
9)	L2 AR-1221-2	4.733	3.930	977091	571168	32.242	52.301 #
10)	L2 AR-1221-3	4.816	4.049f	227200	776418	2.485	22.791 #
11)	L3 AR-1232-1	4.816	4.049f	227200	776418	3.112	27.490 #
12)	L3 AR-1232-2	5.337	4.776f	723843	331698	20.131	13.462 #
13)	L3 AR-1232-3	5.623	0.000	989656	0	15.117	N.D. #
15)	L3 AR-1232-5	5.877	0.000	429485	0	15.478	N.D. #
16)	L4 AR-1242-1	5.623	4.776f	989656	331698	12.074	10.916
17)	L4 AR-1242-2	5.623	4.776f	989656	331698	8.246	7.471
18)	L4 AR-1242-3	5.681	0.000	1166607	0	15.200	N.D. #
20)	L4 AR-1242-5	6.535	5.519	2610966	883761	41.782	30.936 #
21)	L5 AR-1248-1	5.623	4.776f	989656	331698	15.920	14.253
22)	L5 AR-1248-2	5.877	0.000	429485	0	4.497	N.D. #
23)	L5 AR-1248-3	6.085	0.000	1175296	0	11.295	N.D. #
24)	L5 AR-1248-4	6.491	0.000	1514941	0	14.877	N.D. #
25)	L5 AR-1248-5	6.535	5.519f	2610966	883761	25.508	24.030
26)	L6 AR-1254-1	6.465	5.519	3304290	883761	28.276	14.081 #
27)	L6 AR-1254-2	6.686	5.666	4477978	1224828	26.207	21.735
28)	L6 AR-1254-3	7.055	6.071	5797779	3394073	34.876	39.423
29)	L6 AR-1254-4	7.343	6.300	2925567	1382388	27.445	30.229
30)	L6 AR-1254-5	7.766	6.719	12215301	4843524	90.211	65.584 #
31)	L7 AR-1260-1	7.220	6.202	2818141	2139622	21.753	35.192 #
32)	L7 AR-1260-2	7.477	6.390	7294750	2788278	49.414	38.567
33)	L7 AR-1260-3	7.843	6.543	2759710	1989509	24.535	29.752
34)	L7 AR-1260-4	8.065	7.017	4989534	1089165	38.908	19.792 #
35)	L7 AR-1260-5	8.398	7.261	4952586	2579401	22.166	21.909
36)	L8 AR-1262-1	7.766	6.719	12215301	4843524	122.886	129.615
37)	L8 AR-1262-2	8.398	7.261	4952586	2579401	20.868	21.661
38)	L8 AR-1262-3	8.727	7.610	3716223	1906229	22.005	21.090
39)	L8 AR-1262-4	8.810	7.610	1516657	1906229	16.934	21.090
40)	L8 AR-1262-5	9.480	8.108	2503524	916182	26.212	22.387
41)	L9 AR-1268-1	8.727	7.546	3716223	855674	11.638	5.468 #
42)	L9 AR-1268-2	8.810	7.610	1516657	1906229	5.224	13.653 #
43)	L9 AR-1268-3	9.046	0.000	398893	0	1.563	N.D. #
44)	L9 AR-1268-4	9.480	8.108	2503524	916182	23.442	18.579

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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	9.908	8.401	932273	509894	1.161	1.444

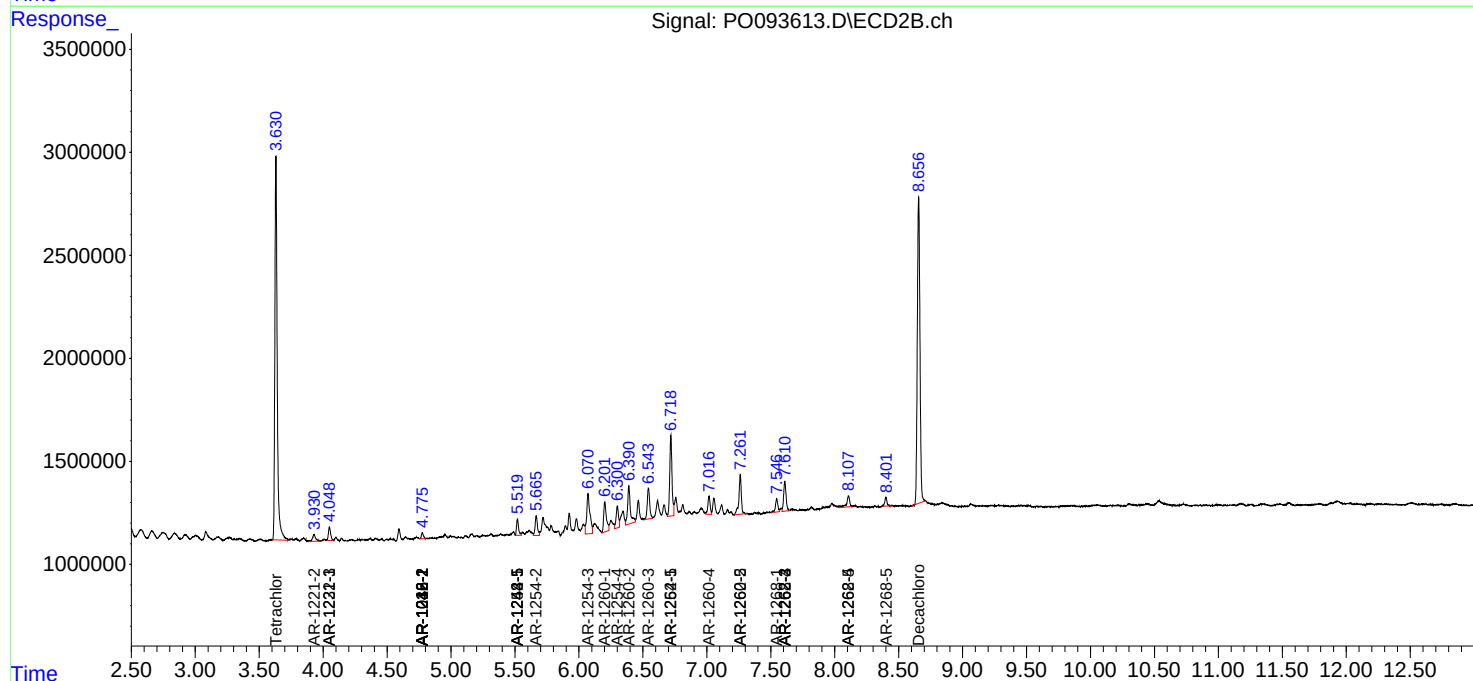
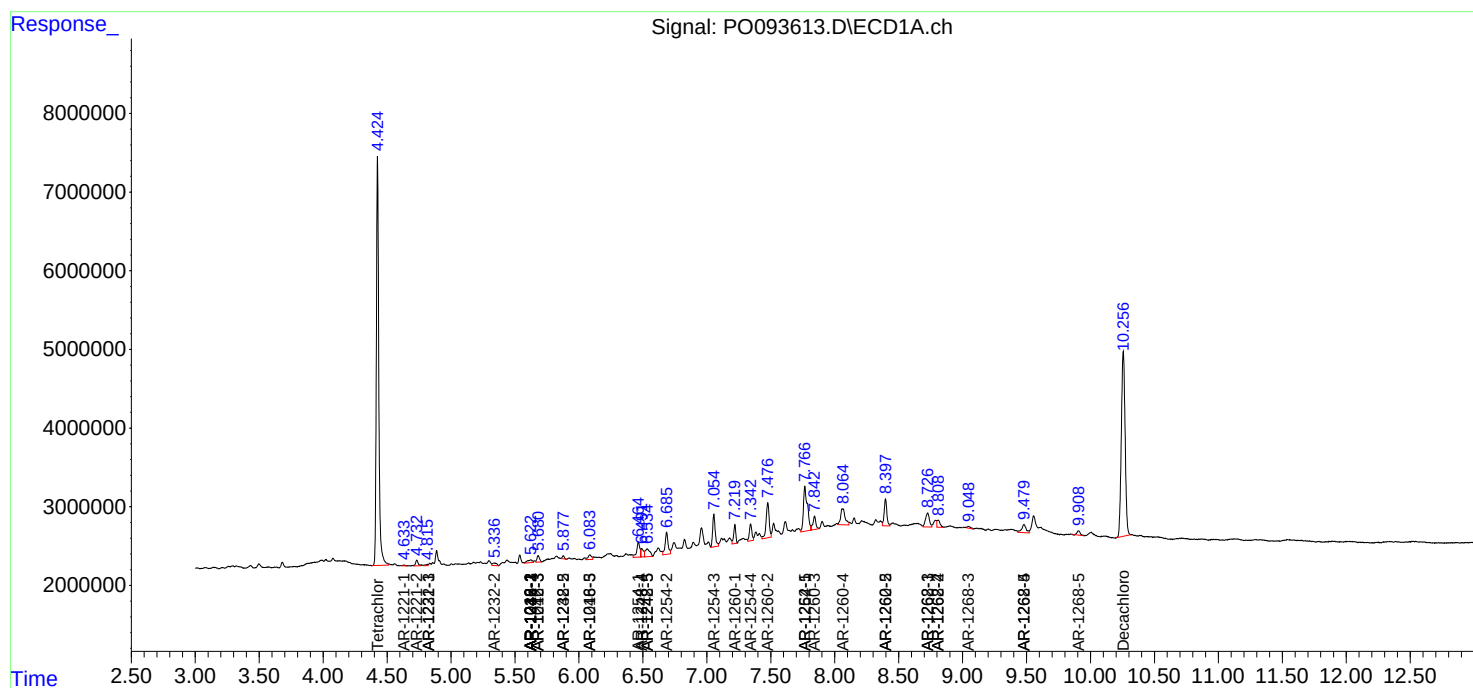
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

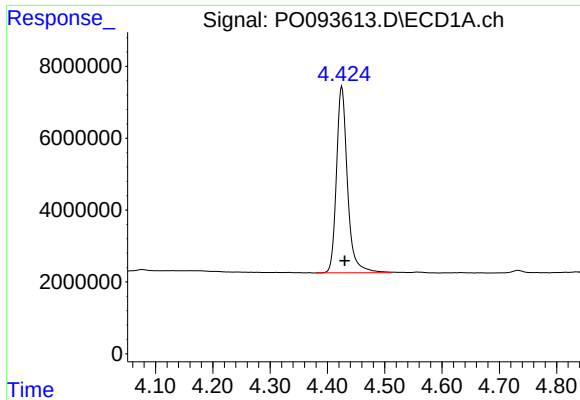
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032823\
Data File : P0093613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2023 14:45
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

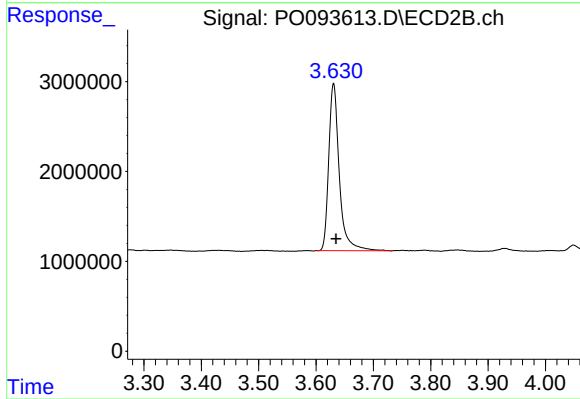




#1 Tetrachloro-m-xylene

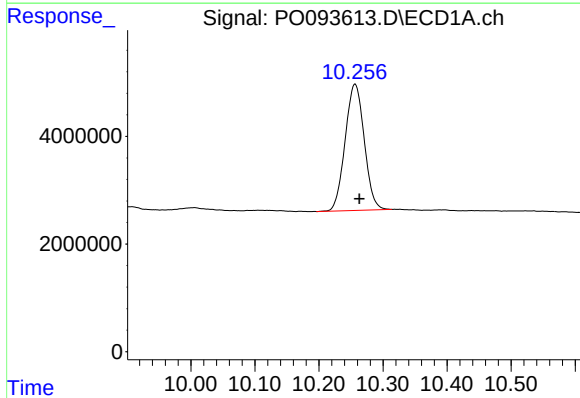
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 69032189
Conc: 22.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



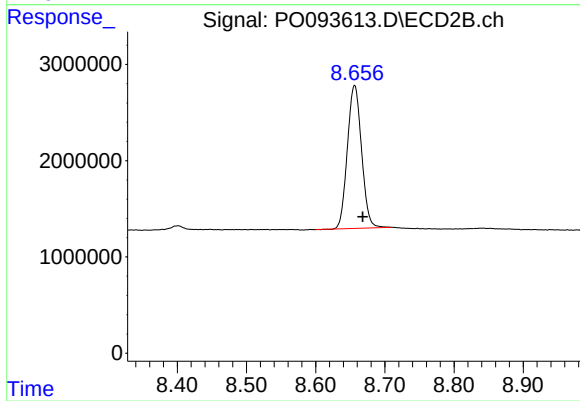
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.004 min
Response: 23997441
Conc: 21.28 ng/ml



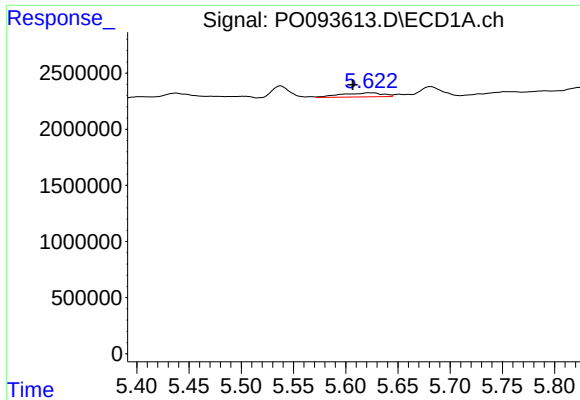
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: -0.007 min
Response: 48560619
Conc: 22.44 ng/ml



#2 Decachlorobiphenyl

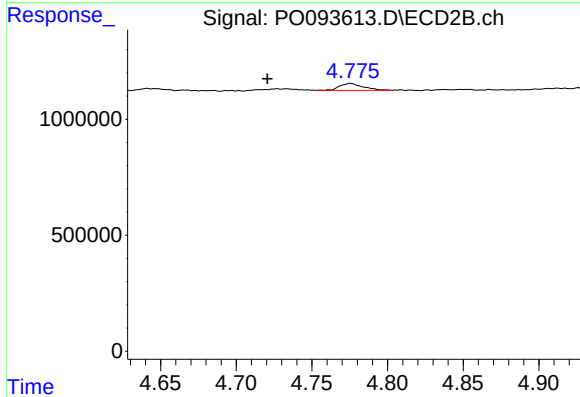
R.T.: 8.656 min
Delta R.T.: -0.012 min
Response: 21163661
Conc: 21.61 ng/ml



#3 AR-1016-1

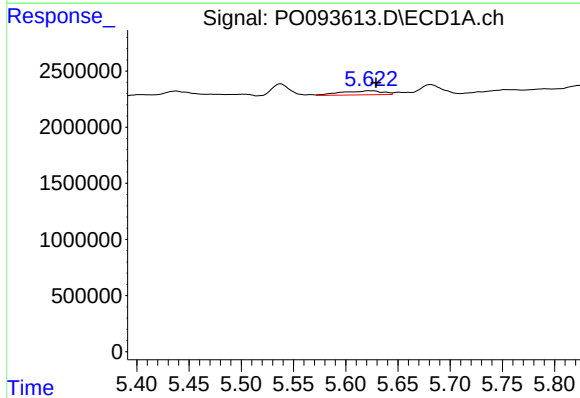
R.T.: 5.623 min
Delta R.T.: 0.017 min
Response: 989656
Conc: 10.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



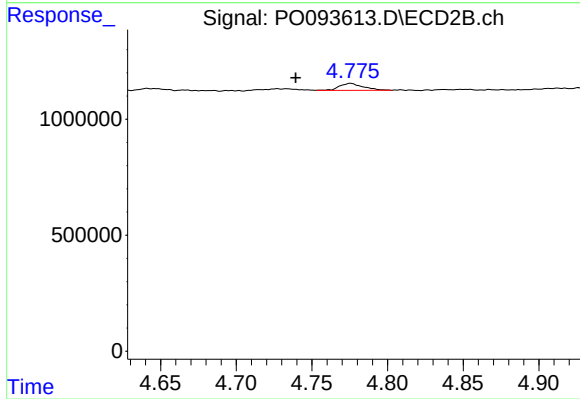
#3 AR-1016-1

R.T.: 4.776 min
Delta R.T.: 0.055 min
Response: 331698
Conc: 9.27 ng/ml



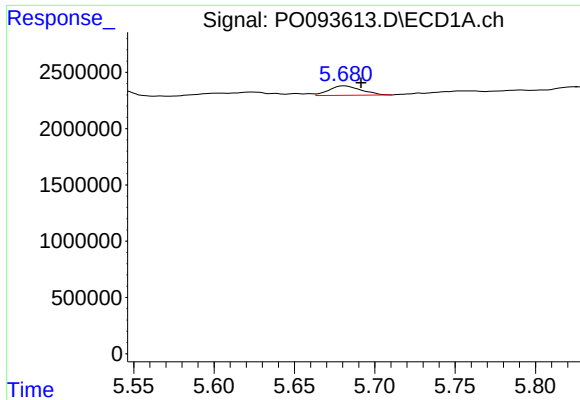
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 989656
Conc: 6.93 ng/ml



#4 AR-1016-2

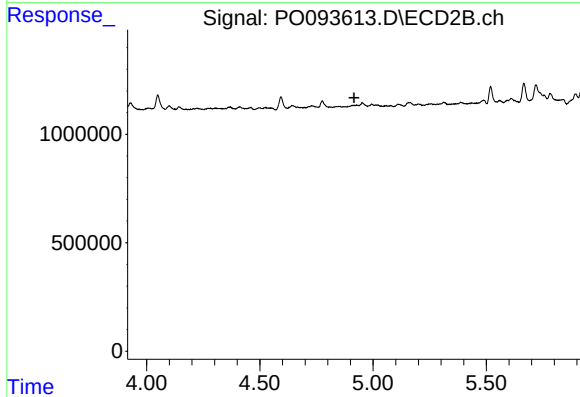
R.T.: 4.776 min
Delta R.T.: 0.036 min
Response: 331698
Conc: 6.39 ng/ml



#5 AR-1016-3

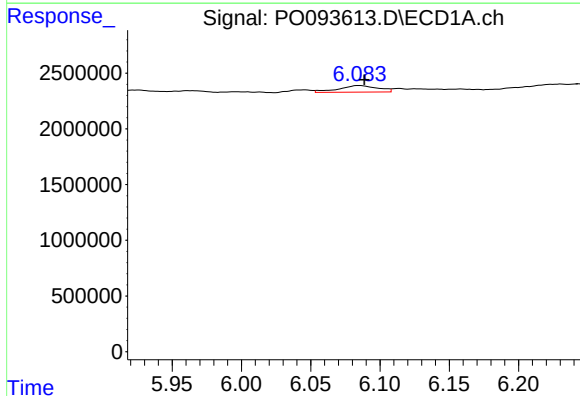
R.T.: 5.681 min
Delta R.T.: -0.010 min
Response: 1166607
Conc: 12.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



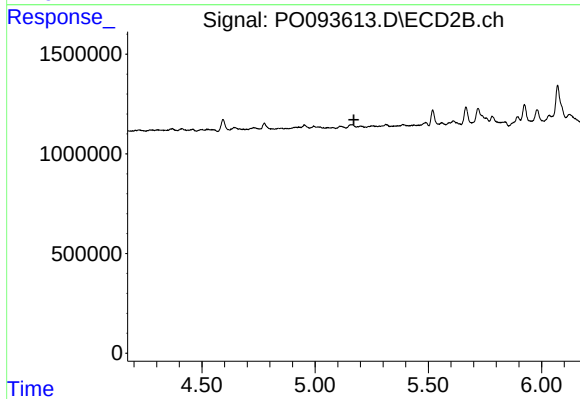
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



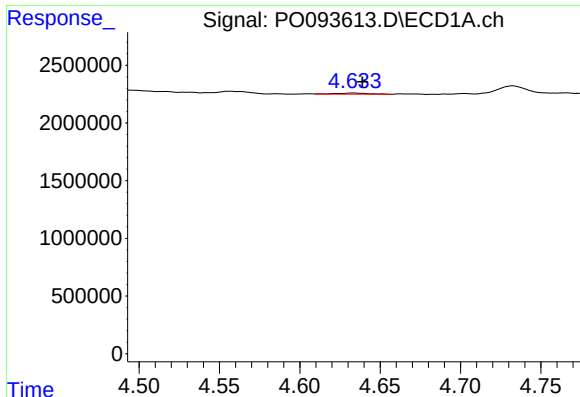
#7 AR-1016-5

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 1175296
Conc: 15.70 ng/ml



#7 AR-1016-5

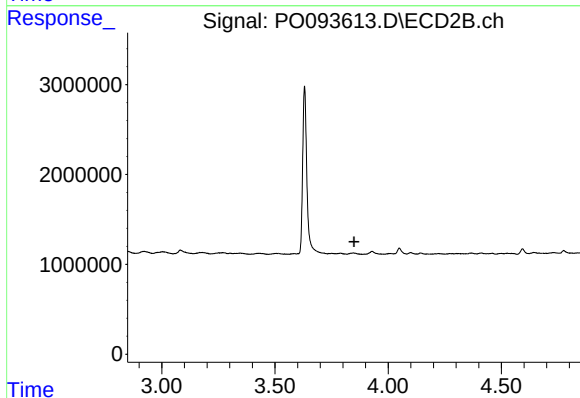
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#8 AR-1221-1

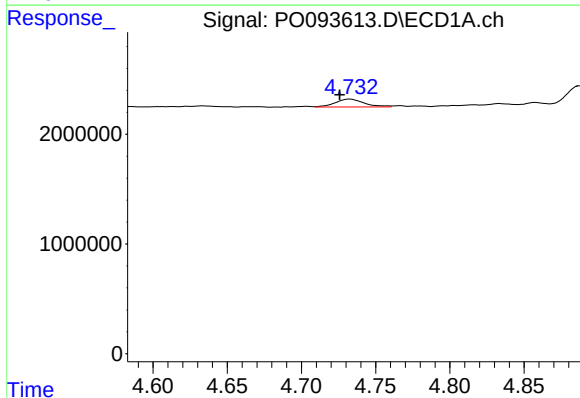
R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 148113
Conc: 3.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



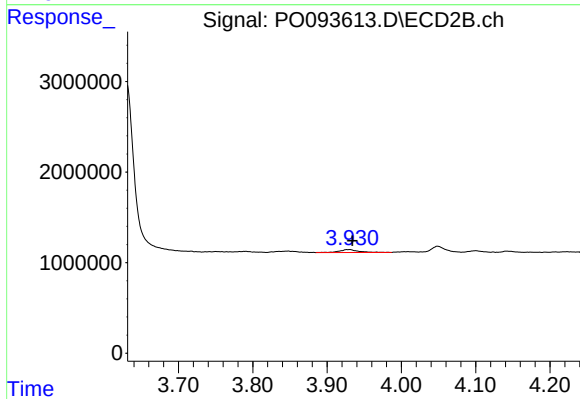
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



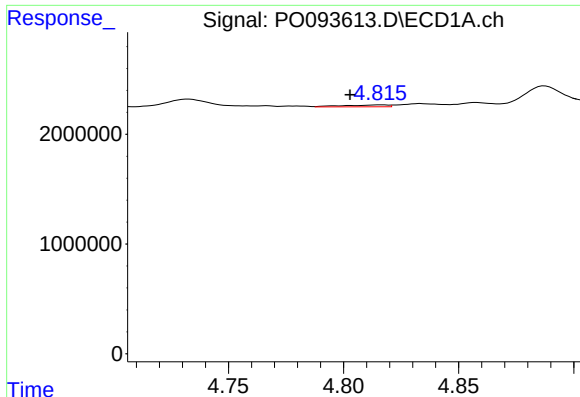
#9 AR-1221-2

R.T.: 4.733 min
Delta R.T.: 0.007 min
Response: 977091
Conc: 32.24 ng/ml



#9 AR-1221-2

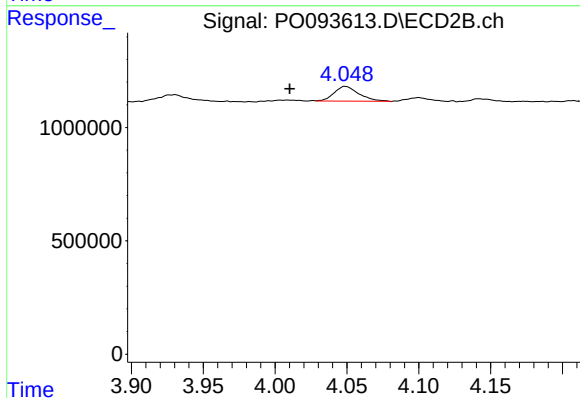
R.T.: 3.930 min
Delta R.T.: -0.004 min
Response: 571168
Conc: 52.30 ng/ml



#10 AR-1221-3

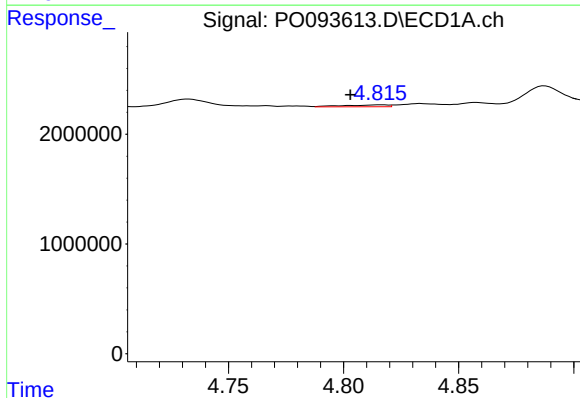
R.T.: 4.816 min
Delta R.T.: 0.013 min
Response: 227200
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



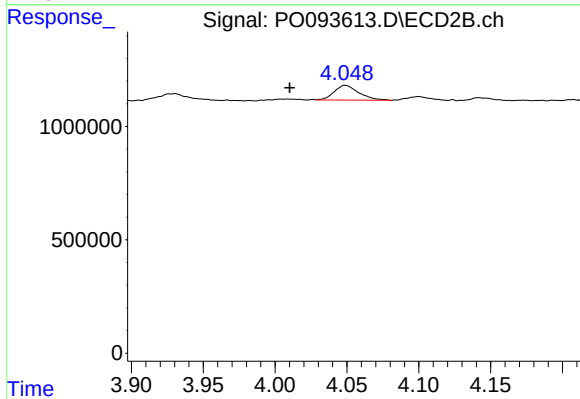
#10 AR-1221-3

R.T.: 4.049 min
Delta R.T.: 0.039 min
Response: 776418
Conc: 22.79 ng/ml



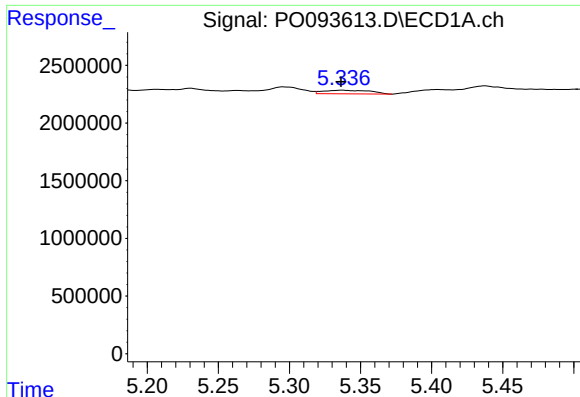
#11 AR-1232-1

R.T.: 4.816 min
Delta R.T.: 0.013 min
Response: 227200
Conc: 3.11 ng/ml



#11 AR-1232-1

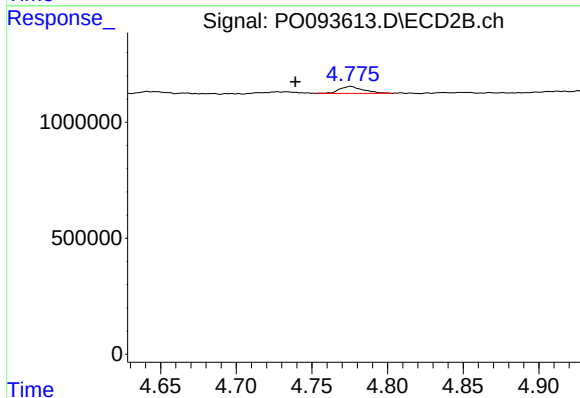
R.T.: 4.049 min
Delta R.T.: 0.039 min
Response: 776418
Conc: 27.49 ng/ml



#12 AR-1232-2

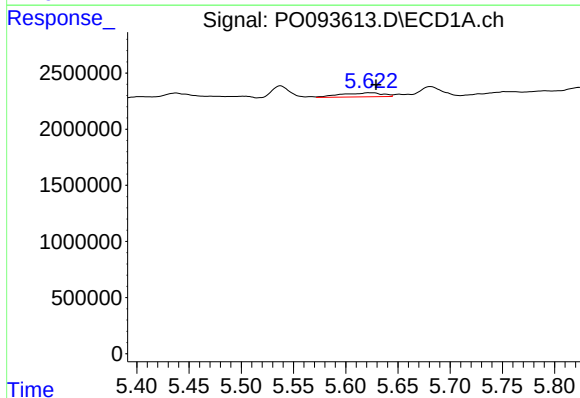
R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 723843
Conc: 20.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



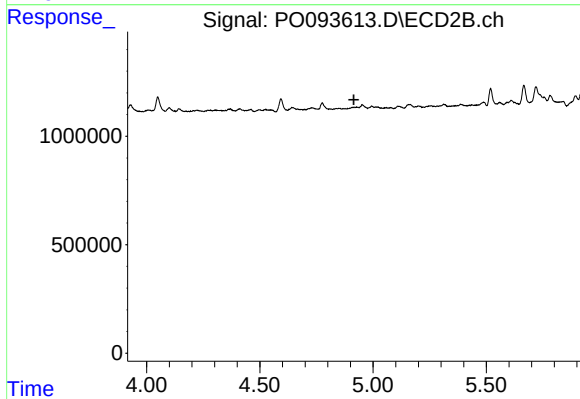
#12 AR-1232-2

R.T.: 4.776 min
Delta R.T.: 0.037 min
Response: 331698
Conc: 13.46 ng/ml



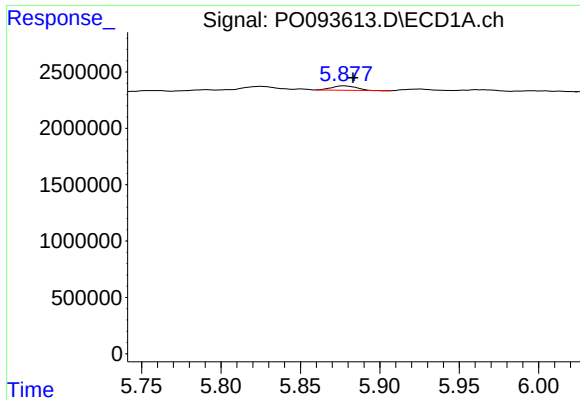
#13 AR-1232-3

R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 989656
Conc: 15.12 ng/ml



#13 AR-1232-3

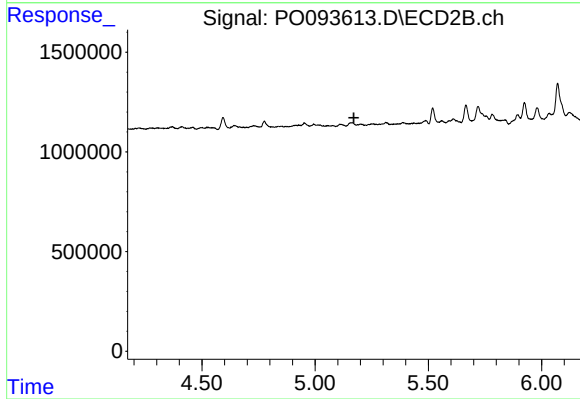
R.T.: 0.000 min
Exp R.T.: 4.915 min
Response: 0
Conc: N.D.



#15 AR-1232-5

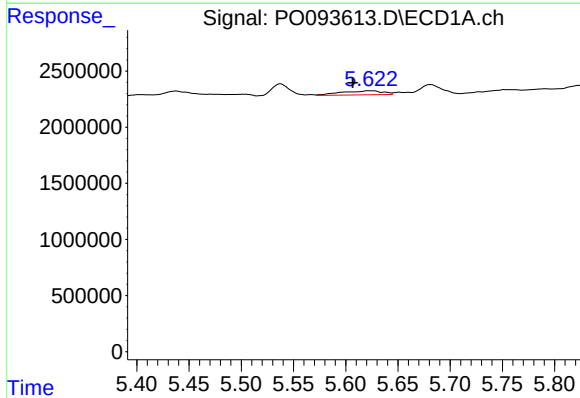
R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 429485
Conc: 15.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



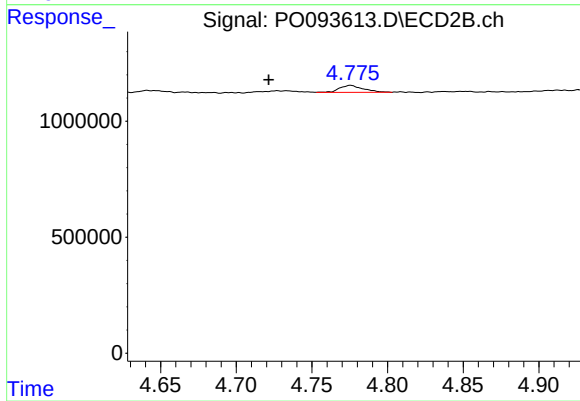
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



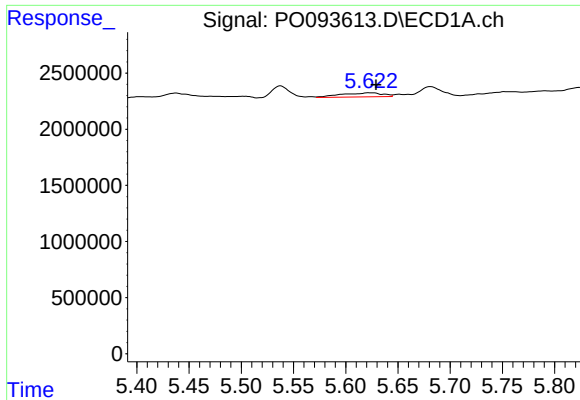
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: 0.017 min
Response: 989656
Conc: 12.07 ng/ml



#16 AR-1242-1

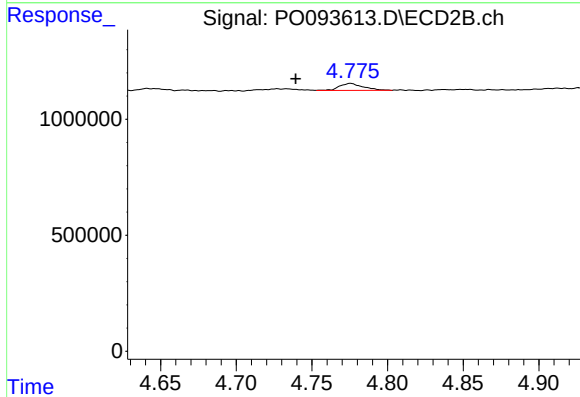
R.T.: 4.776 min
Delta R.T.: 0.054 min
Response: 331698
Conc: 10.92 ng/ml



#17 AR-1242-2

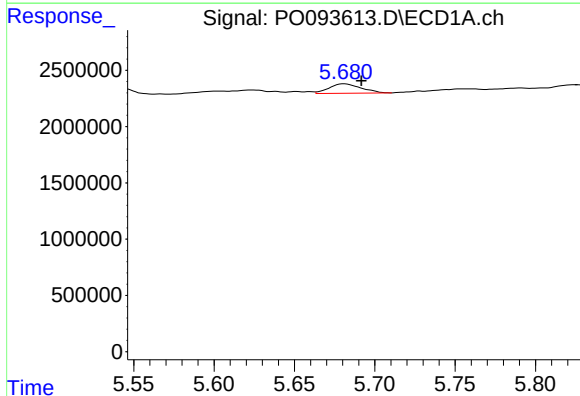
R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 989656
Conc: 8.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



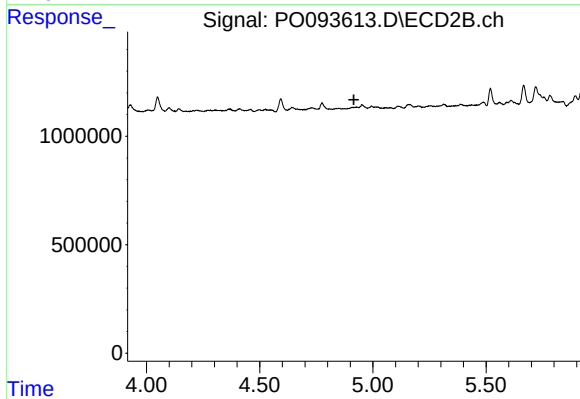
#17 AR-1242-2

R.T.: 4.776 min
Delta R.T.: 0.036 min
Response: 331698
Conc: 7.47 ng/ml



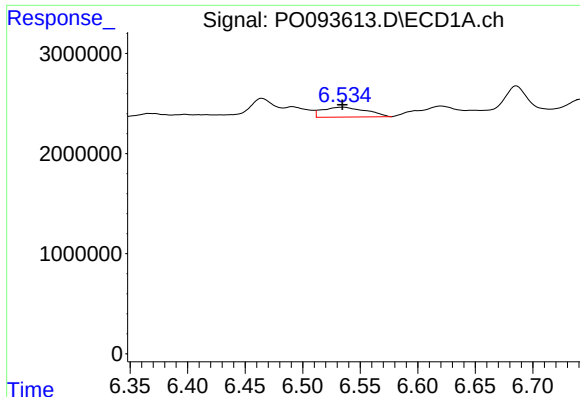
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: -0.011 min
Response: 1166607
Conc: 15.20 ng/ml



#18 AR-1242-3

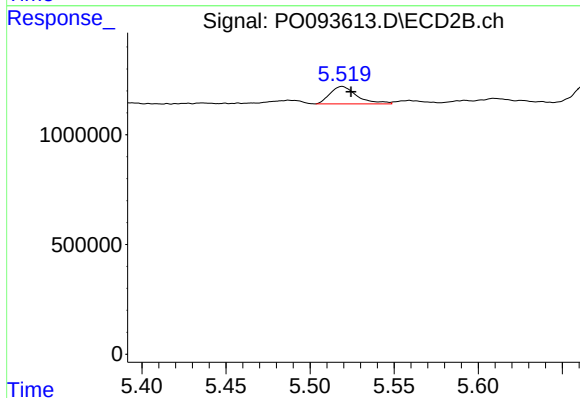
R.T.: 0.000 min
Exp R.T.: 4.916 min
Response: 0
Conc: N.D.



#20 AR-1242-5

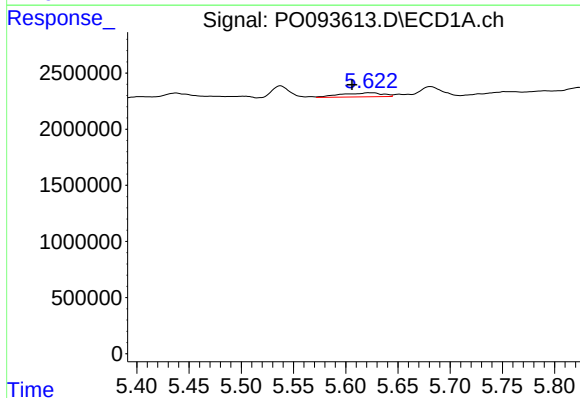
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 2610966
Conc: 41.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



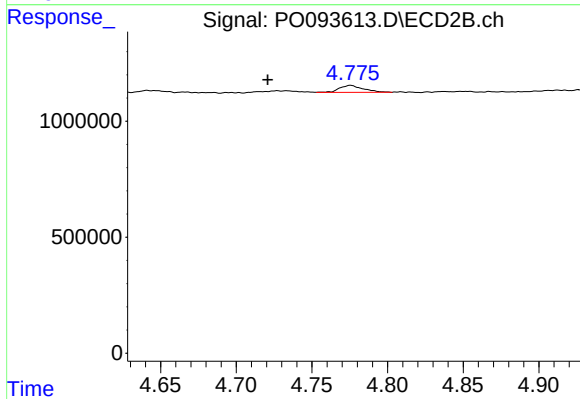
#20 AR-1242-5

R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 883761
Conc: 30.94 ng/ml



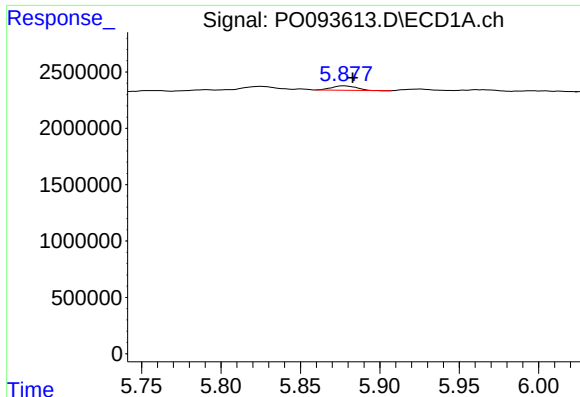
#21 AR-1248-1

R.T.: 5.623 min
Delta R.T.: 0.017 min
Response: 989656
Conc: 15.92 ng/ml



#21 AR-1248-1

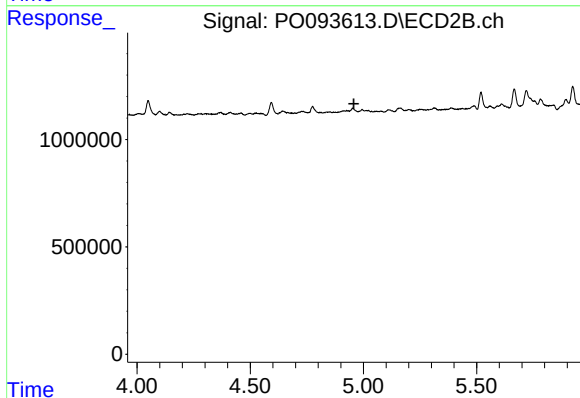
R.T.: 4.776 min
Delta R.T.: 0.055 min
Response: 331698
Conc: 14.25 ng/ml



#22 AR-1248-2

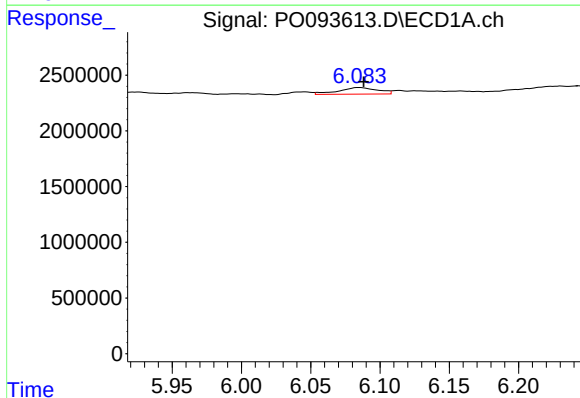
R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 429485
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



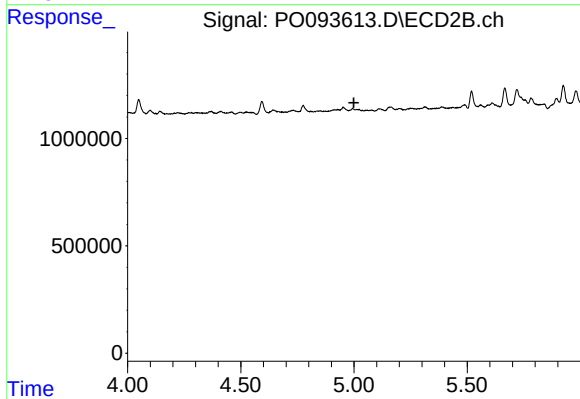
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



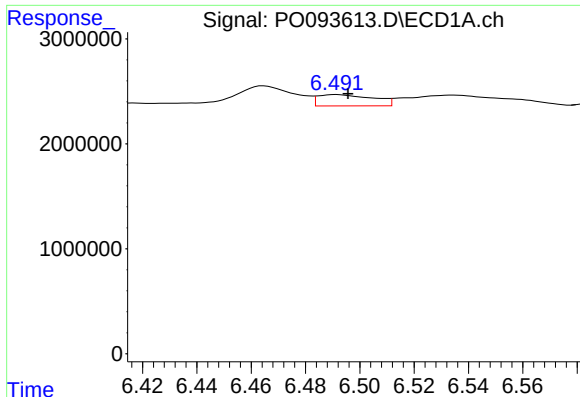
#23 AR-1248-3

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 1175296
Conc: 11.29 ng/ml



#23 AR-1248-3

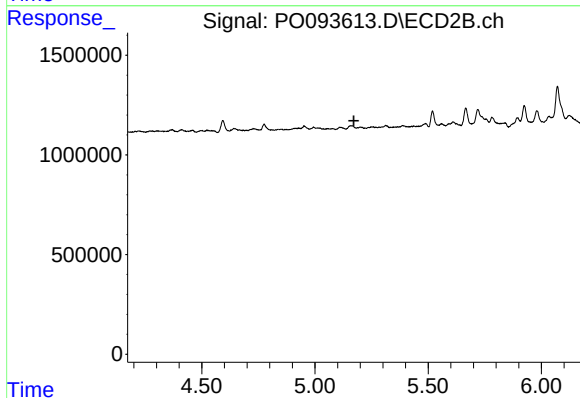
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 AR-1248-4

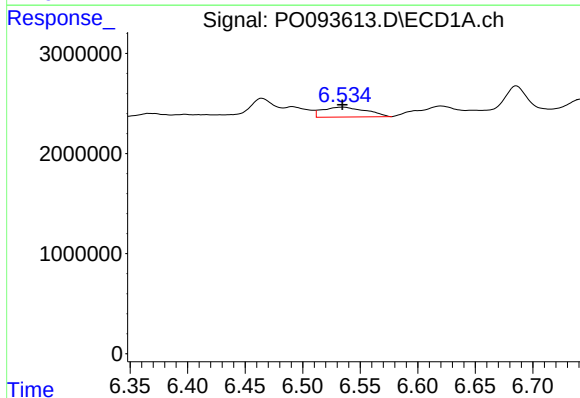
R.T.: 6.491 min
Delta R.T.: -0.005 min
Response: 1514941
Conc: 14.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



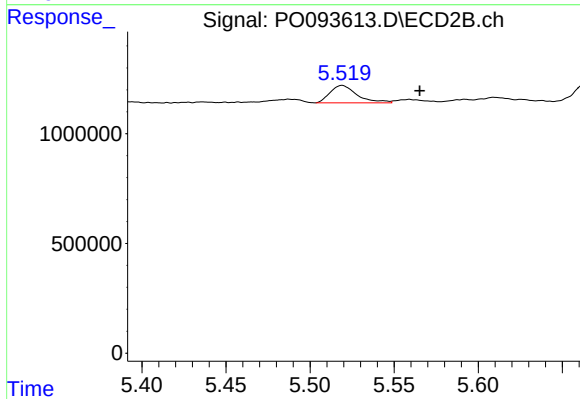
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



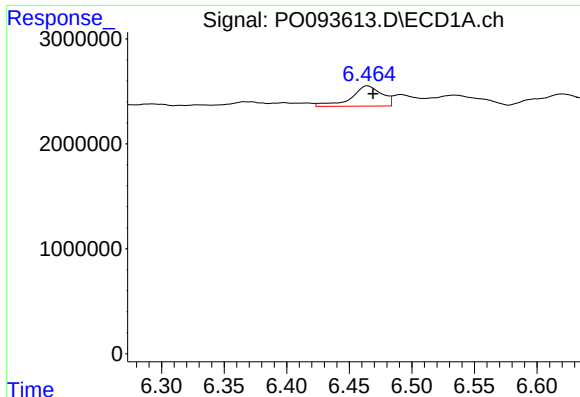
#25 AR-1248-5

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 2610966
Conc: 25.51 ng/ml



#25 AR-1248-5

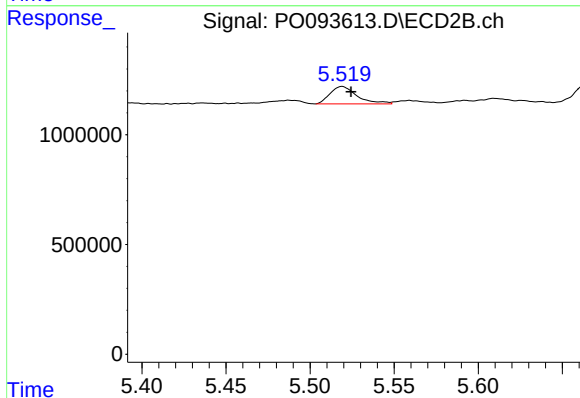
R.T.: 5.519 min
Delta R.T.: -0.046 min
Response: 883761
Conc: 24.03 ng/ml



#26 AR-1254-1

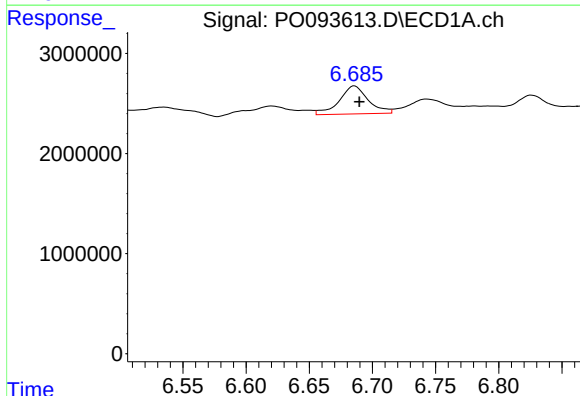
R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 3304290
Conc: 28.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



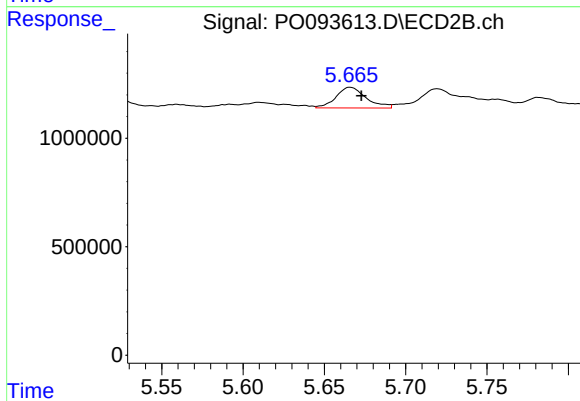
#26 AR-1254-1

R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 883761
Conc: 14.08 ng/ml



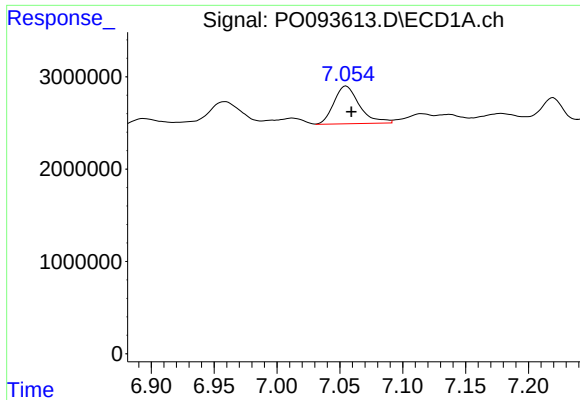
#27 AR-1254-2

R.T.: 6.686 min
Delta R.T.: -0.004 min
Response: 4477978
Conc: 26.21 ng/ml



#27 AR-1254-2

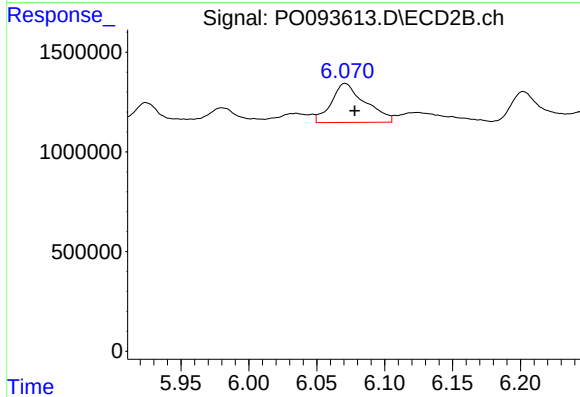
R.T.: 5.666 min
Delta R.T.: -0.007 min
Response: 1224828
Conc: 21.74 ng/ml



#28 AR-1254-3

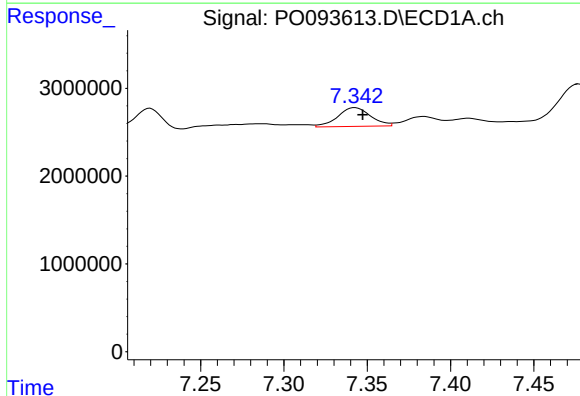
R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 5797779
Conc: 34.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



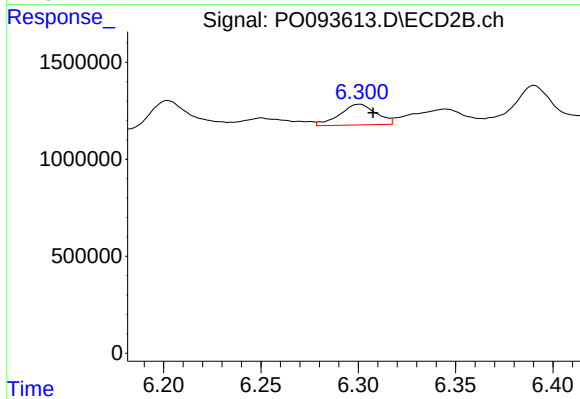
#28 AR-1254-3

R.T.: 6.071 min
Delta R.T.: -0.007 min
Response: 3394073
Conc: 39.42 ng/ml



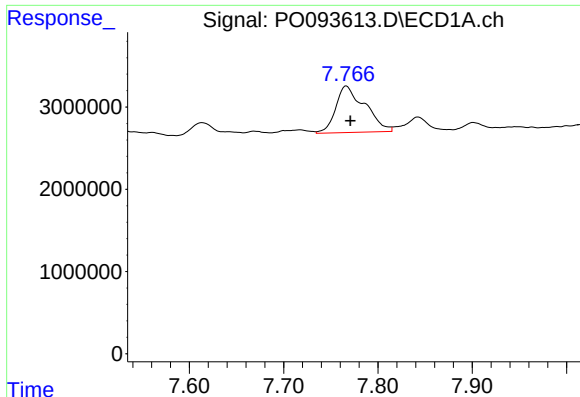
#29 AR-1254-4

R.T.: 7.343 min
Delta R.T.: -0.005 min
Response: 2925567
Conc: 27.44 ng/ml



#29 AR-1254-4

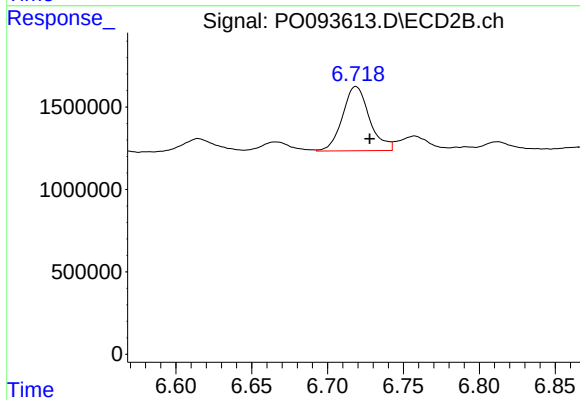
R.T.: 6.300 min
Delta R.T.: -0.007 min
Response: 1382388
Conc: 30.23 ng/ml



#30 AR-1254-5

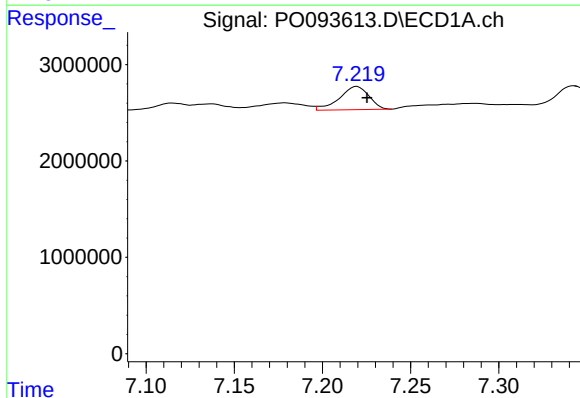
R.T.: 7.766 min
Delta R.T.: -0.004 min
Response: 12215301
Conc: 90.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



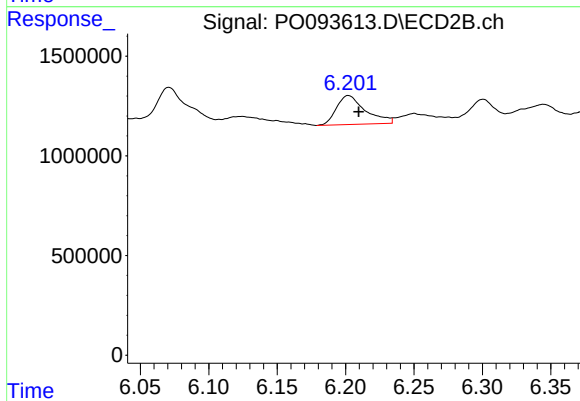
#30 AR-1254-5

R.T.: 6.719 min
Delta R.T.: -0.009 min
Response: 4843524
Conc: 65.58 ng/ml



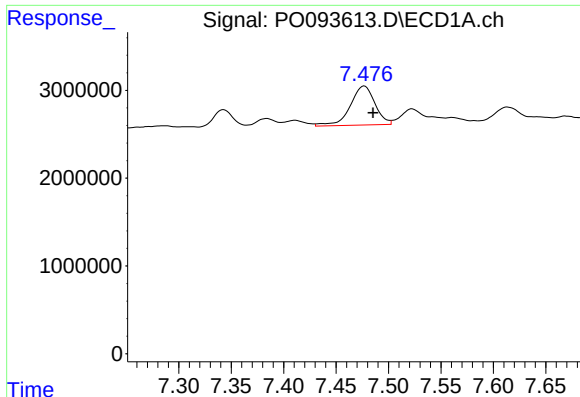
#31 AR-1260-1

R.T.: 7.220 min
Delta R.T.: -0.006 min
Response: 2818141
Conc: 21.75 ng/ml



#31 AR-1260-1

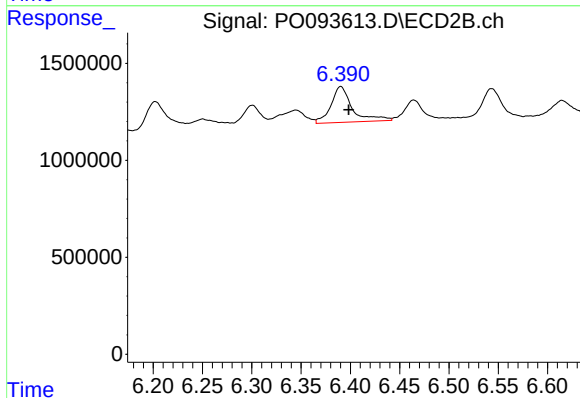
R.T.: 6.202 min
Delta R.T.: -0.007 min
Response: 2139622
Conc: 35.19 ng/ml



#32 AR-1260-2

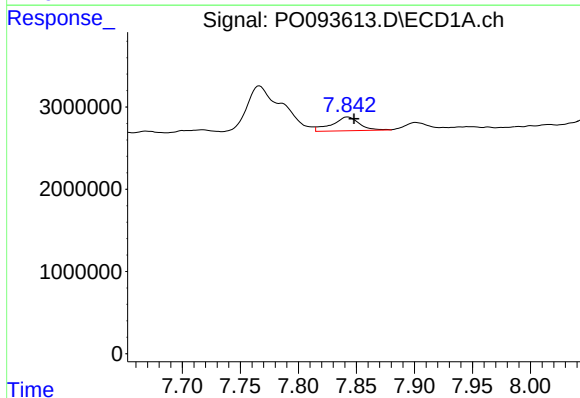
R.T.: 7.477 min
Delta R.T.: -0.008 min
Response: 7294750
Conc: 49.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



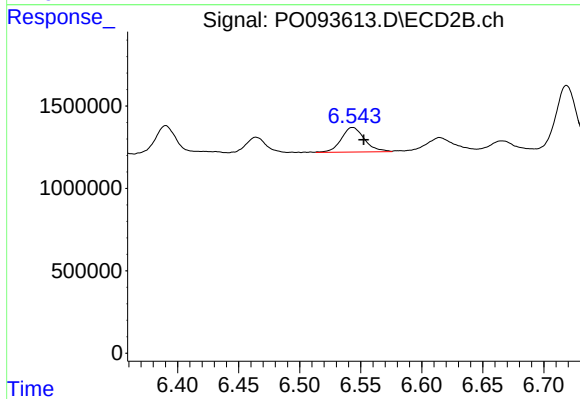
#32 AR-1260-2

R.T.: 6.390 min
Delta R.T.: -0.008 min
Response: 2788278
Conc: 38.57 ng/ml



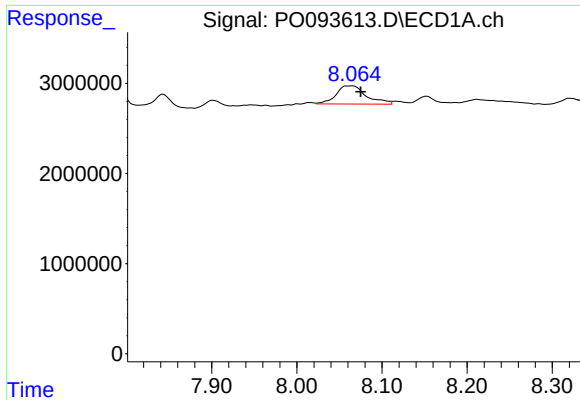
#33 AR-1260-3

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 2759710
Conc: 24.53 ng/ml



#33 AR-1260-3

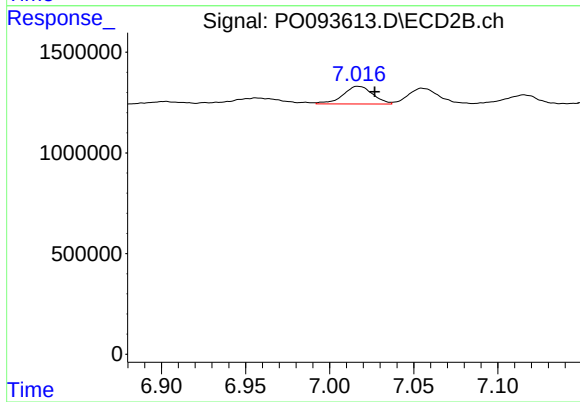
R.T.: 6.543 min
Delta R.T.: -0.009 min
Response: 1989509
Conc: 29.75 ng/ml



#34 AR-1260-4

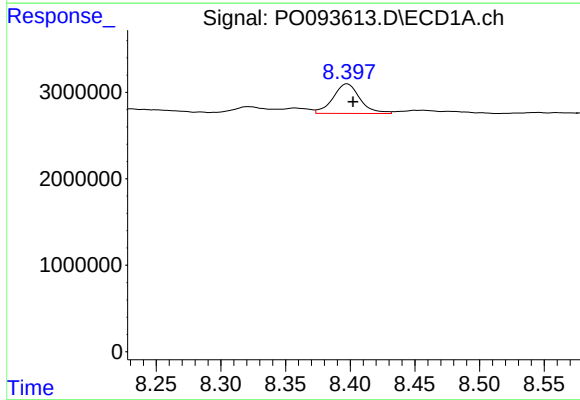
R.T.: 8.065 min
Delta R.T.: -0.010 min
Response: 4989534
Conc: 38.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



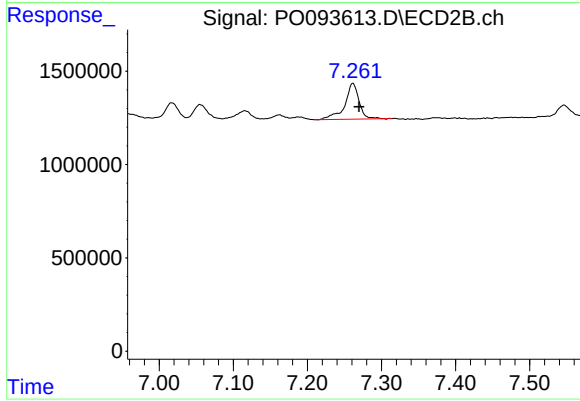
#34 AR-1260-4

R.T.: 7.017 min
Delta R.T.: -0.010 min
Response: 1089165
Conc: 19.79 ng/ml



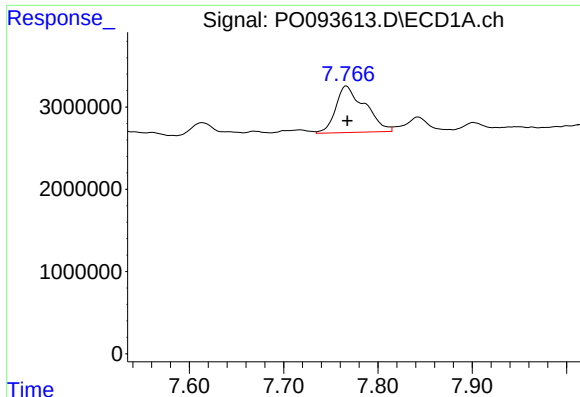
#35 AR-1260-5

R.T.: 8.398 min
Delta R.T.: -0.005 min
Response: 4952586
Conc: 22.17 ng/ml



#35 AR-1260-5

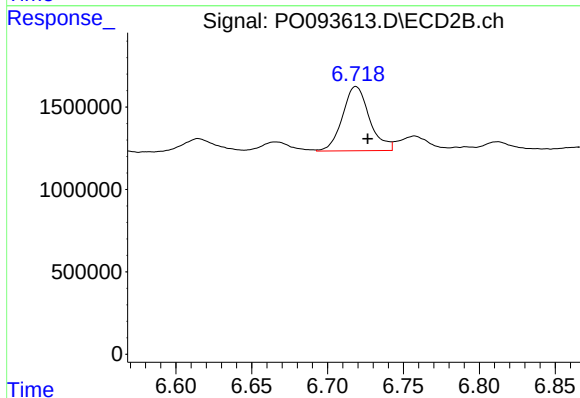
R.T.: 7.261 min
Delta R.T.: -0.009 min
Response: 2579401
Conc: 21.91 ng/ml



#36 AR-1262-1

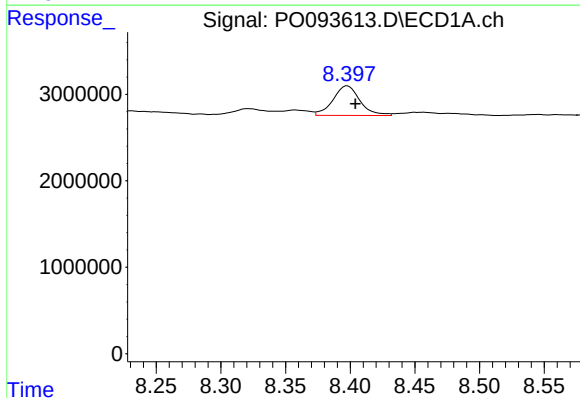
R.T.: 7.766 min
Delta R.T.: -0.001 min
Response: 12215301
Conc: 122.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



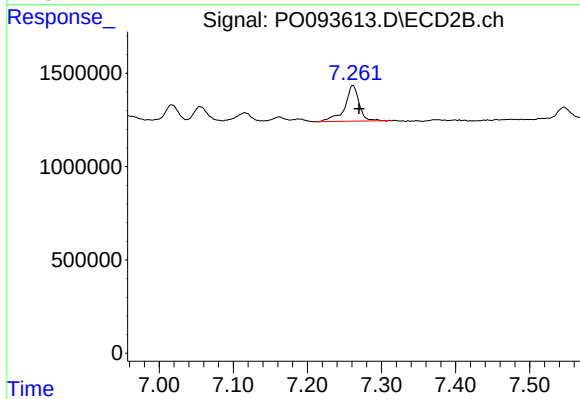
#36 AR-1262-1

R.T.: 6.719 min
Delta R.T.: -0.008 min
Response: 4843524
Conc: 129.61 ng/ml



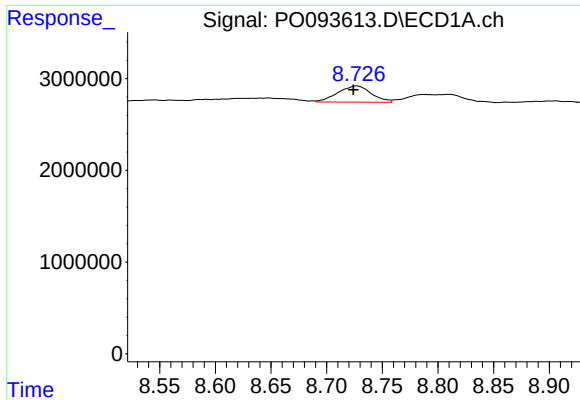
#37 AR-1262-2

R.T.: 8.398 min
Delta R.T.: -0.006 min
Response: 4952586
Conc: 20.87 ng/ml



#37 AR-1262-2

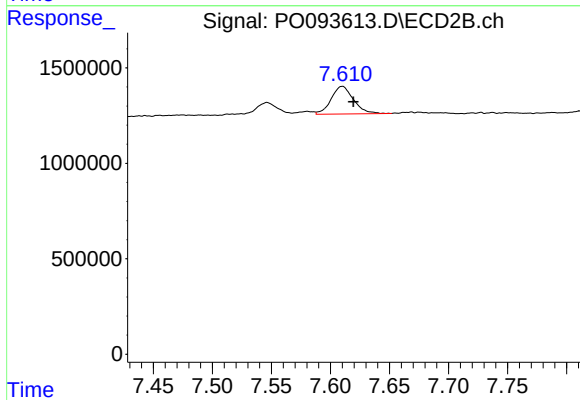
R.T.: 7.261 min
Delta R.T.: -0.008 min
Response: 2579401
Conc: 21.66 ng/ml



#38 AR-1262-3

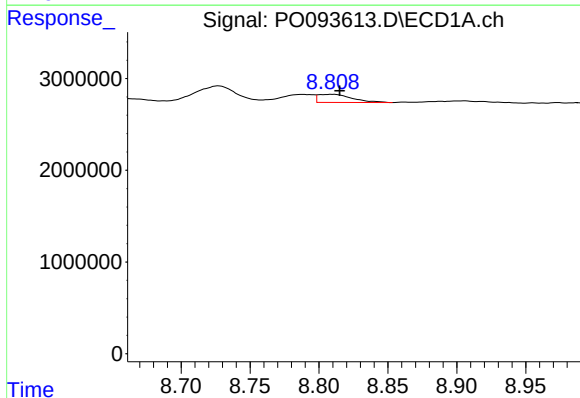
R.T.: 8.727 min
Delta R.T.: 0.003 min
Response: 3716223
Conc: 22.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



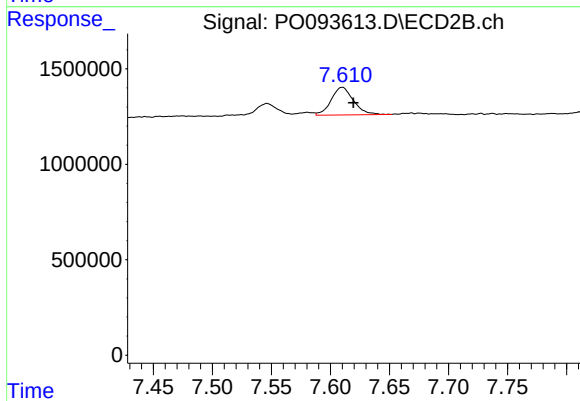
#38 AR-1262-3

R.T.: 7.610 min
Delta R.T.: -0.009 min
Response: 1906229
Conc: 21.09 ng/ml



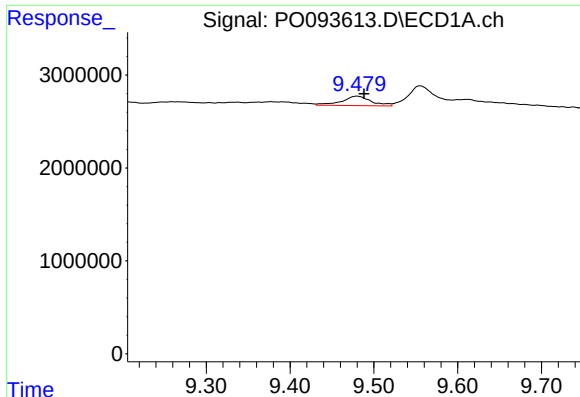
#39 AR-1262-4

R.T.: 8.810 min
Delta R.T.: -0.005 min
Response: 1516657
Conc: 16.93 ng/ml



#39 AR-1262-4

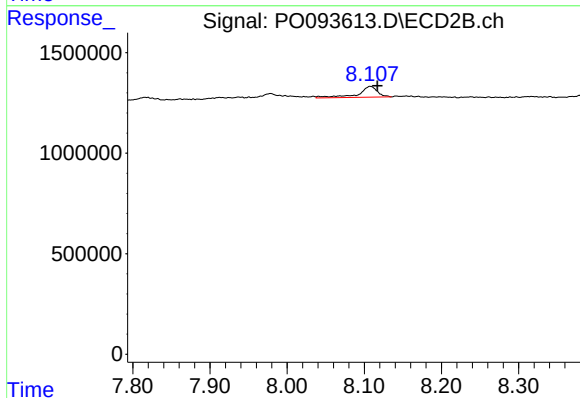
R.T.: 7.610 min
Delta R.T.: -0.009 min
Response: 1906229
Conc: 21.09 ng/ml



#40 AR-1262-5

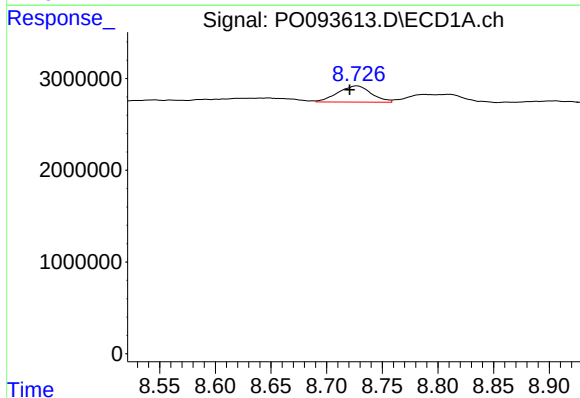
R.T.: 9.480 min
Delta R.T.: -0.008 min
Response: 2503524
Conc: 26.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



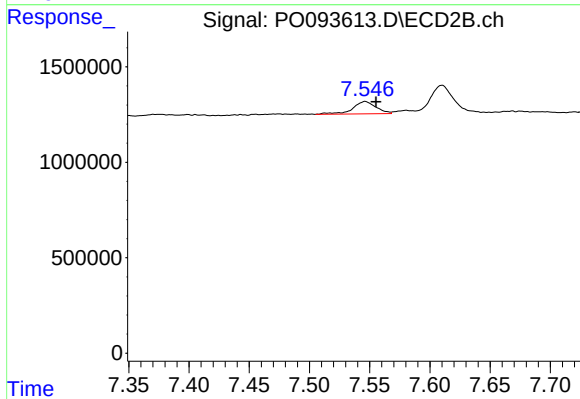
#40 AR-1262-5

R.T.: 8.108 min
Delta R.T.: -0.009 min
Response: 916182
Conc: 22.39 ng/ml



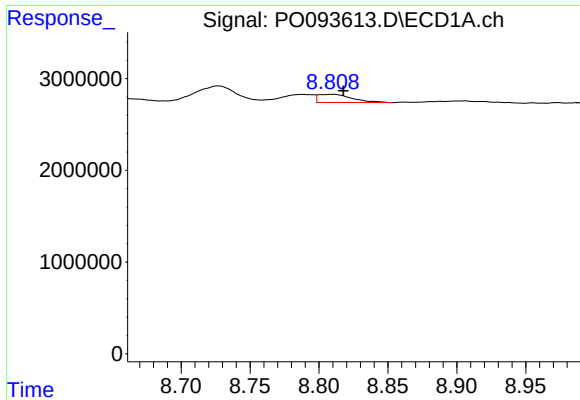
#41 AR-1268-1

R.T.: 8.727 min
Delta R.T.: 0.006 min
Response: 3716223
Conc: 11.64 ng/ml



#41 AR-1268-1

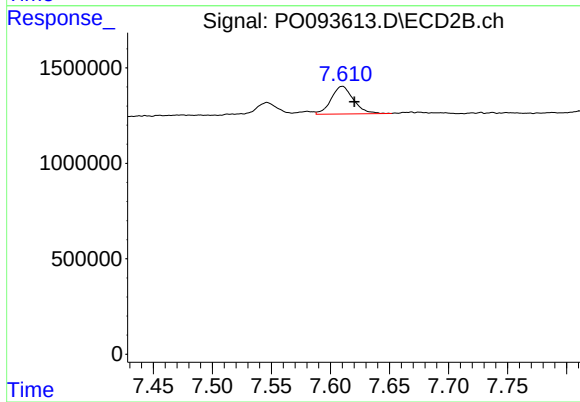
R.T.: 7.546 min
Delta R.T.: -0.009 min
Response: 855674
Conc: 5.47 ng/ml



#42 AR-1268-2

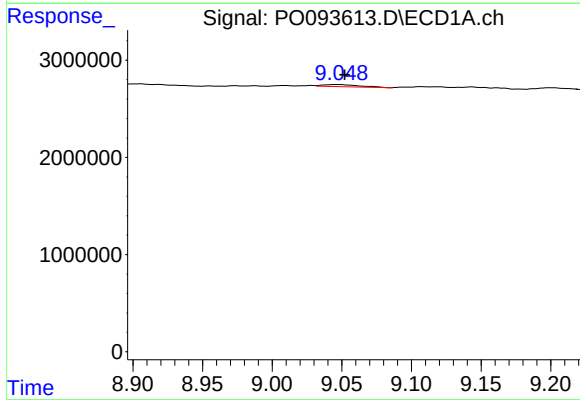
R.T.: 8.810 min
Delta R.T.: -0.008 min
Response: 1516657
Conc: 5.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



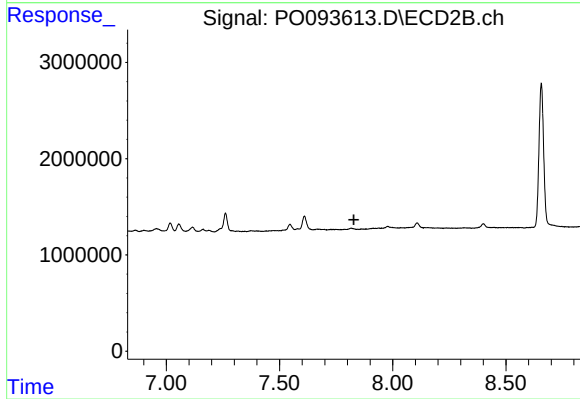
#42 AR-1268-2

R.T.: 7.610 min
Delta R.T.: -0.010 min
Response: 1906229
Conc: 13.65 ng/ml



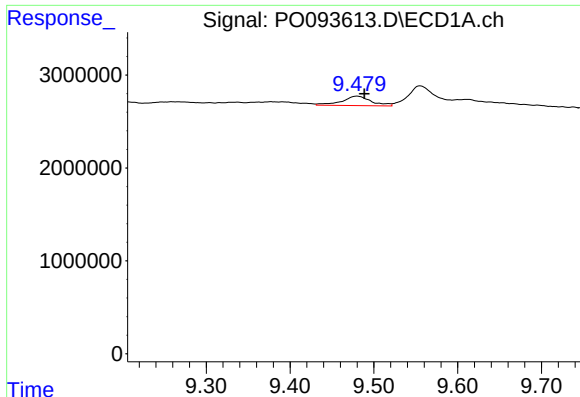
#43 AR-1268-3

R.T.: 9.046 min
Delta R.T.: -0.006 min
Response: 398893
Conc: 1.56 ng/ml



#43 AR-1268-3

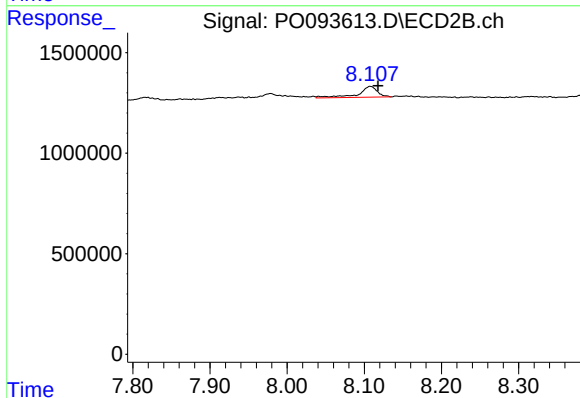
R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

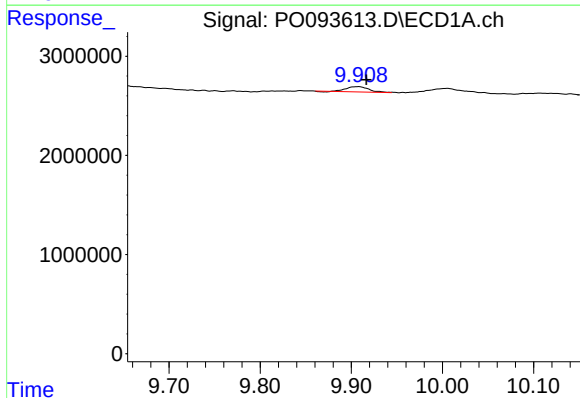
R.T.: 9.480 min
Delta R.T.: -0.009 min
Response: 2503524
Conc: 23.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



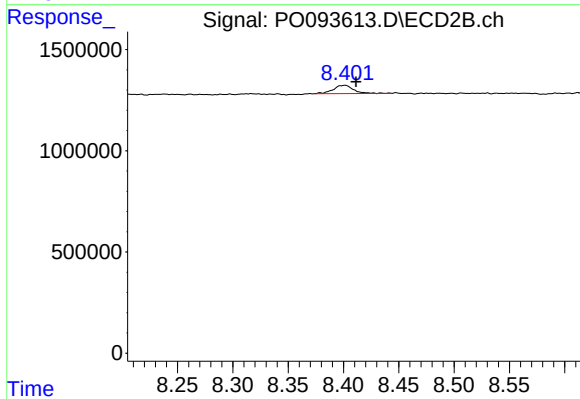
#44 AR-1268-4

R.T.: 8.108 min
Delta R.T.: -0.010 min
Response: 916182
Conc: 18.58 ng/ml



#45 AR-1268-5

R.T.: 9.908 min
Delta R.T.: -0.009 min
Response: 932273
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 8.401 min
Delta R.T.: -0.010 min
Response: 509894
Conc: 1.44 ng/ml