

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120822\
 Data File : PO091206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2022 20:47
 Operator : YP/AJ
 Sample : N3946-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 23:38:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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...	4.297	3.475	68661288	23142708	20.307	22.050
2)	SA Decachlor...	10.042	8.476	50020663	21613299	18.832	22.262
Target Compounds							
3)	L1 AR-1016-1	5.458	4.576	2052365	5265535	18.238	142.883 #
4)	L1 AR-1016-2	5.493	4.576	1918893	5265535	11.803	102.185 #
5)	L1 AR-1016-3	5.558	4.750	3493937	718160	33.512	26.388
6)	L1 AR-1016-4	5.662	4.824	1577279	1495793	19.465	64.710 #
7)	L1 AR-1016-5	5.955	5.030	1577122	14959995	17.984	507.176 #
8)	L2 AR-1221-1	4.518	3.679	4690218	952986	114.808	72.303 #
9)	L2 AR-1221-2	4.602	3.791	1069334	1080090	35.255	108.631 #
10)	L2 AR-1221-3	4.684	3.826	1951292	667959	21.210	21.507
11)	L3 AR-1232-1	4.684	3.826	1951292	667959	27.120	27.956
12)	L3 AR-1232-2	5.229	4.576	961841	5265535	22.202	218.025 #
13)	L3 AR-1232-3	5.493	4.750	1918893	718160	25.681	56.729 #
14)	L3 AR-1232-4	5.662	4.824	1577279	1495793	42.087	123.746 #
15)	L3 AR-1232-5	5.766	5.030	10551037	14959995	352.835	1106.085 #
16)	L4 AR-1242-1	5.493	4.576	1918893	5265535	21.498	181.341 #
17)	L4 AR-1242-2	5.493	4.576	1918893	5265535	15.113	130.626 #
18)	L4 AR-1242-3	5.558	4.750	3493937	718160	41.914	34.341
19)	L4 AR-1242-4	5.662	4.824	1577279	1495793	24.829	65.507 #
20)	L4 AR-1242-5	6.415	5.365	7530583	708224	110.207	25.101 #
21)	L5 AR-1248-1	5.458	4.548	2052365	586505	28.812	24.930
22)	L5 AR-1248-2	5.766	4.824	10551037	1495793	99.529	45.687 #
23)	L5 AR-1248-3	5.955	4.824	1577122	1495793	13.402	44.072 #
24)	L5 AR-1248-4	6.360	5.030	43997886	14959995	359.789	374.915
25)	L5 AR-1248-5	6.415	5.411	7530583	9955378	65.657	277.734 #
26)	L6 AR-1254-1	6.360	5.365	43997886	708224	350.326	12.084 #
27)	L6 AR-1254-2	6.585	5.475f	8647689	1414437	45.862	26.502 #
28)	L6 AR-1254-3	6.924	5.930	2915324	7067561	15.554	86.749 #
29)	L6 AR-1254-4	7.194	6.130	4585079	1208988	33.192	24.710 #
30)	L6 AR-1254-5	7.651	6.580	7739986	2535093	50.447	34.008 #
31)	L7 AR-1260-1	7.071	6.033	3786020	1951867	24.680	33.710 #
32)	L7 AR-1260-2	7.323	6.245	7948413	511390	45.538	7.489 #
34)	L7 AR-1260-4	7.918	6.858	3471656	404956	25.619	8.479 #
35)	L7 AR-1260-5	8.219f	7.120	16406382	679814	64.592	6.253 #
36)	L8 AR-1262-1	7.720	6.580	3716968	2535093	20.343	33.728 #
37)	L8 AR-1262-2	8.219f	7.120	16406382	679814	53.037	5.340 #
38)	L8 AR-1262-3	8.573	7.374	846683	229574	3.927	4.356
39)	L8 AR-1262-4	8.639	7.432	3409180	1606686	34.249	16.917 #
40)	L8 AR-1262-5	9.249f	7.929	1841142	1987610	15.950	43.580 #
41)	L9 AR-1268-1	8.573	7.374	846683	229574	2.299	1.539 #
42)	L9 AR-1268-2	8.669	7.432	1223245	1606686	3.679	11.957 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120822\
 Data File : PO091206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2022 20:47
 Operator : YP/AJ
 Sample : N3946-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

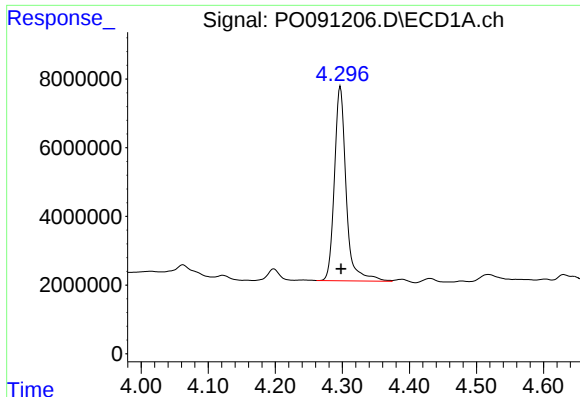
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 23:38:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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
43) L9	AR-1268-3	8.869	7.675	1568364	-593879	5.505	N.D. #
44) L9	AR-1268-4	9.249f	7.929	1841142	1987610	14.915	40.289 #
45) L9	AR-1268-5	0.000	8.255	0	2253161	N.D.	6.655 #

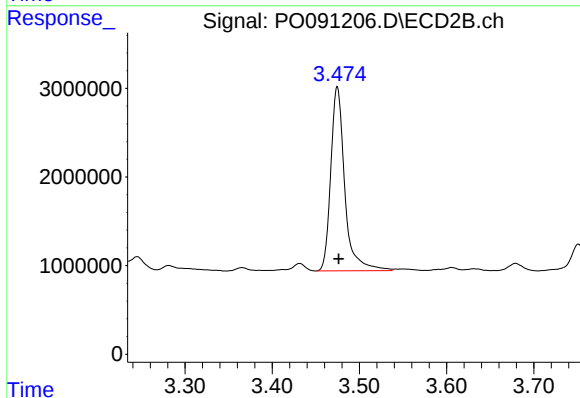
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

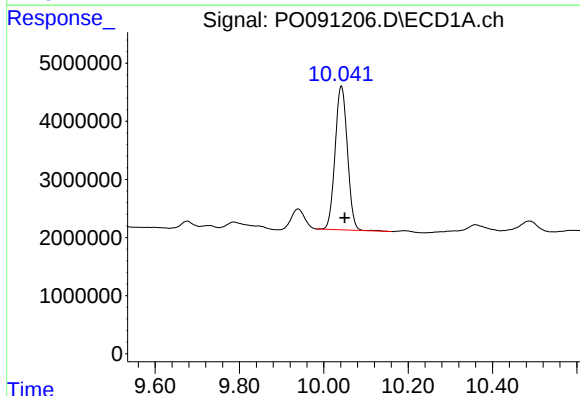
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 68661288
Conc: 20.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



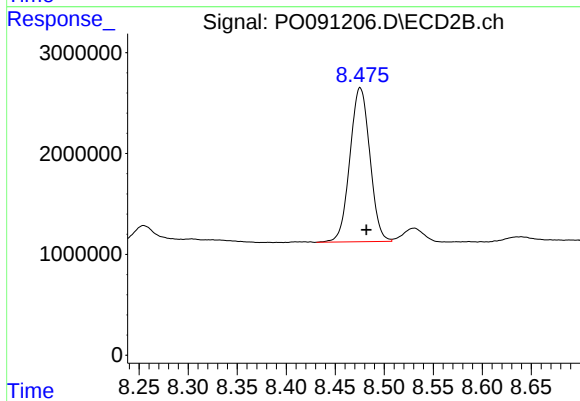
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: -0.002 min
Response: 23142708
Conc: 22.05 ng/ml



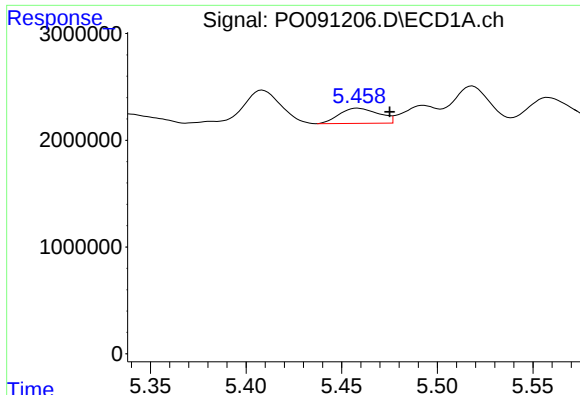
#2 Decachlorobiphenyl

R.T.: 10.042 min
Delta R.T.: -0.008 min
Response: 50020663
Conc: 18.83 ng/ml



#2 Decachlorobiphenyl

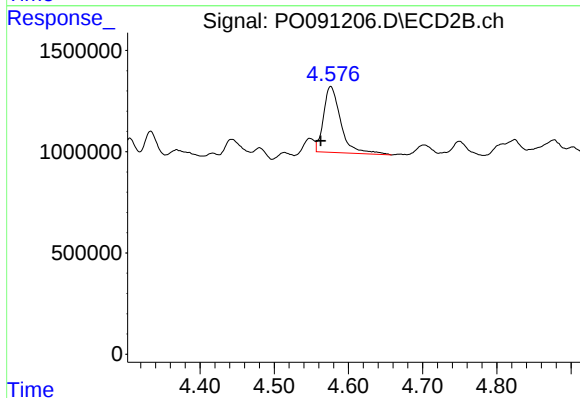
R.T.: 8.476 min
Delta R.T.: -0.006 min
Response: 21613299
Conc: 22.26 ng/ml



#3 AR-1016-1

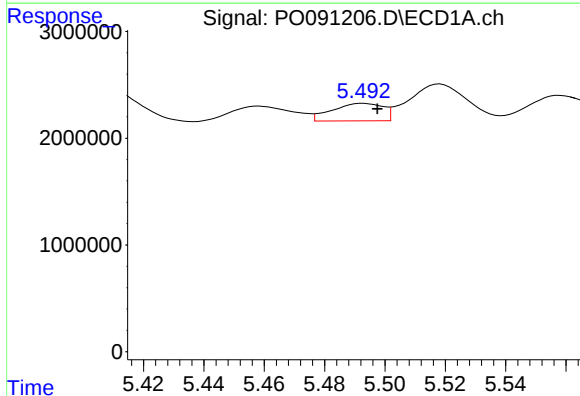
R.T.: 5.458 min
Delta R.T.: -0.017 min
Response: 2052365
Conc: 18.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



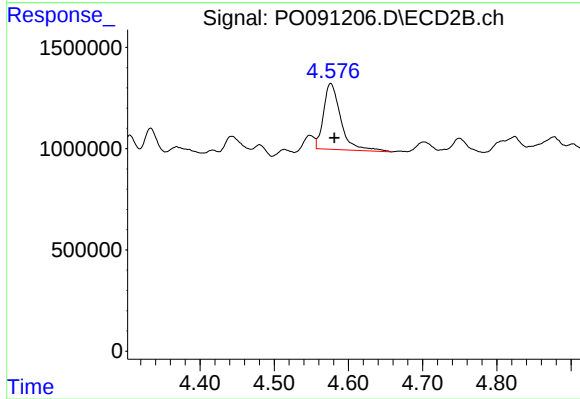
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: 0.014 min
Response: 5265535
Conc: 142.88 ng/ml



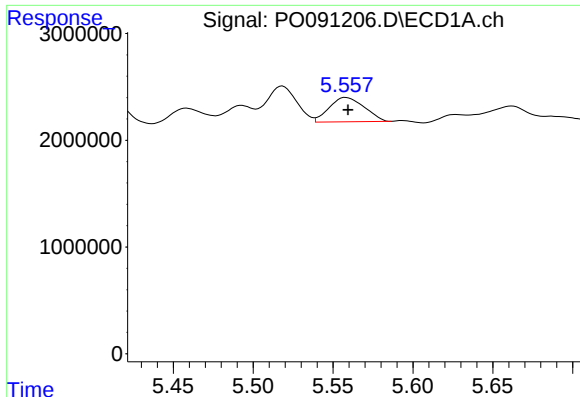
#4 AR-1016-2

R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 1918893
Conc: 11.80 ng/ml



#4 AR-1016-2

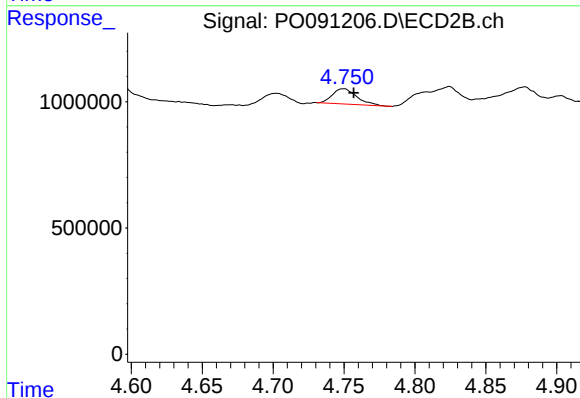
R.T.: 4.576 min
Delta R.T.: -0.005 min
Response: 5265535
Conc: 102.19 ng/ml



#5 AR-1016-3

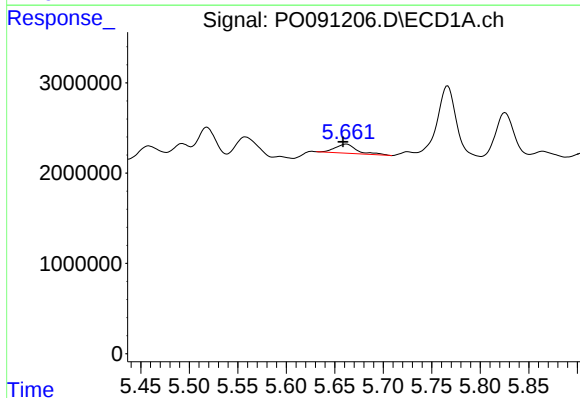
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 3493937
Conc: 33.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



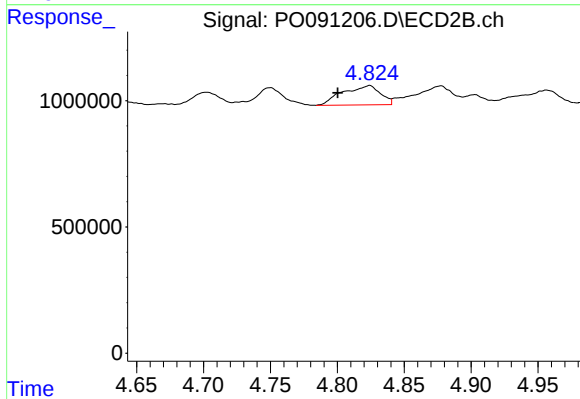
#5 AR-1016-3

R.T.: 4.750 min
Delta R.T.: -0.007 min
Response: 718160
Conc: 26.39 ng/ml



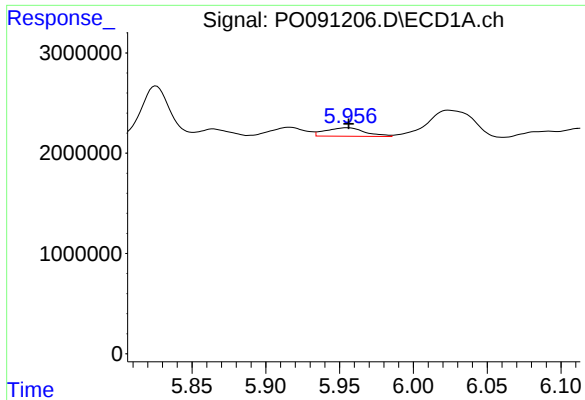
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: 1577279
Conc: 19.46 ng/ml



#6 AR-1016-4

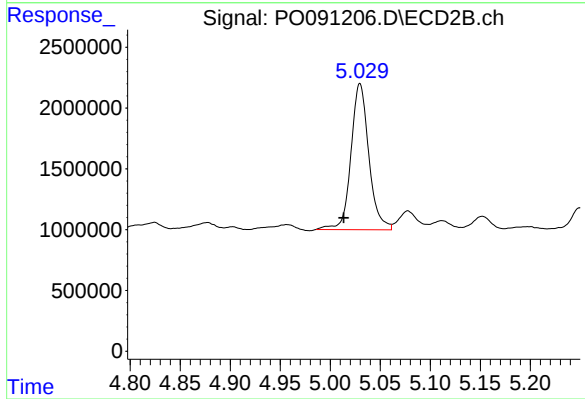
R.T.: 4.824 min
Delta R.T.: 0.024 min
Response: 1495793
Conc: 64.71 ng/ml



#7 AR-1016-5

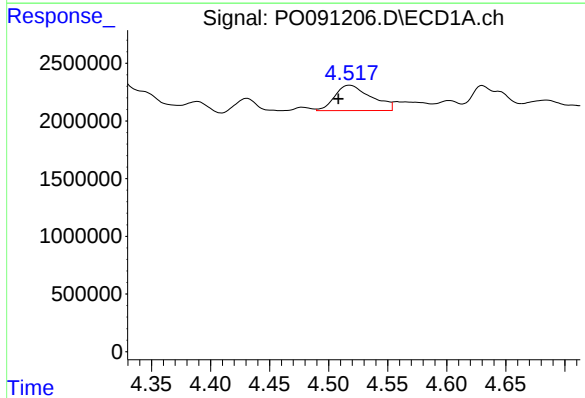
R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 1577122
Conc: 17.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



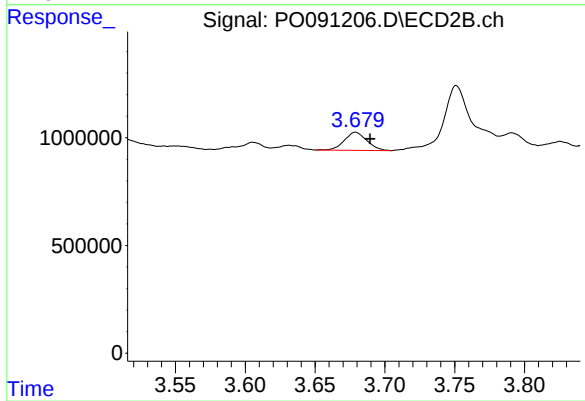
#7 AR-1016-5

R.T.: 5.030 min
Delta R.T.: 0.016 min
Response: 14959995
Conc: 507.18 ng/ml



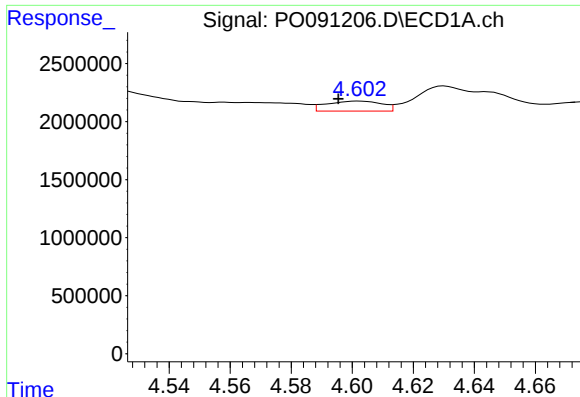
#8 AR-1221-1

R.T.: 4.518 min
Delta R.T.: 0.010 min
Response: 4690218
Conc: 114.81 ng/ml



#8 AR-1221-1

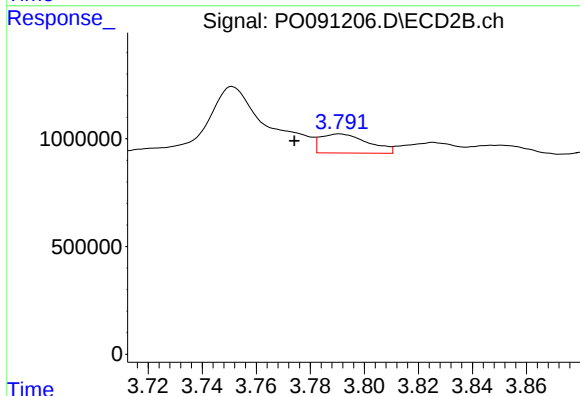
R.T.: 3.679 min
Delta R.T.: -0.010 min
Response: 952986
Conc: 72.30 ng/ml



#9 AR-1221-2

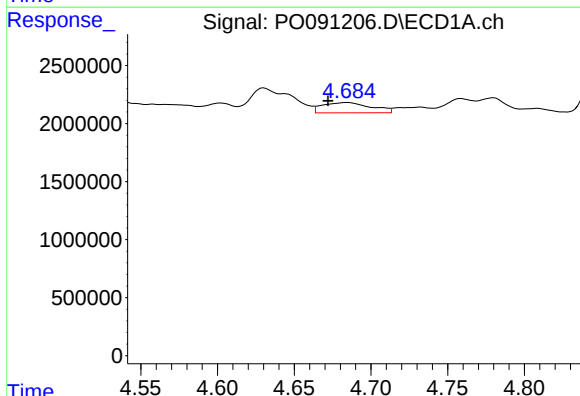
R.T.: 4.602 min
Delta R.T.: 0.007 min
Response: 1069334
Conc: 35.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



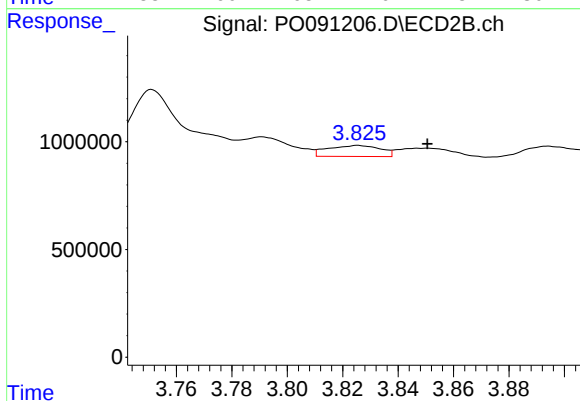
#9 AR-1221-2

R.T.: 3.791 min
Delta R.T.: 0.017 min
Response: 1080090
Conc: 108.63 ng/ml



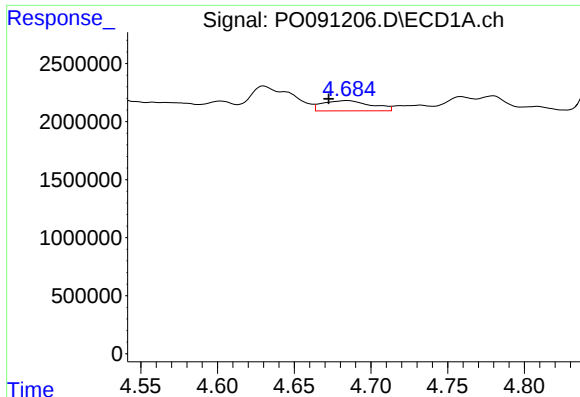
#10 AR-1221-3

R.T.: 4.684 min
Delta R.T.: 0.012 min
Response: 1951292
Conc: 21.21 ng/ml



#10 AR-1221-3

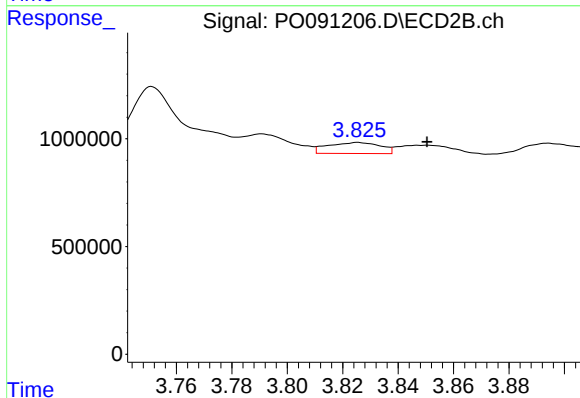
R.T.: 3.826 min
Delta R.T.: -0.025 min
Response: 667959
Conc: 21.51 ng/ml



#11 AR-1232-1

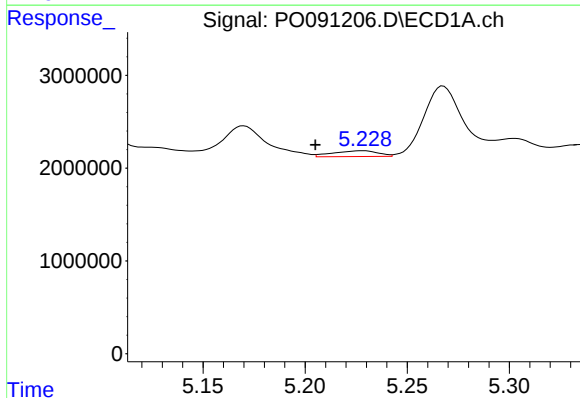
R.T.: 4.684 min
Delta R.T.: 0.012 min
Response: 1951292
Conc: 27.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



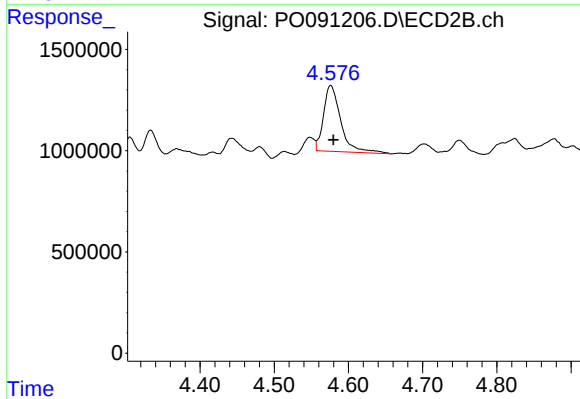
#11 AR-1232-1

R.T.: 3.826 min
Delta R.T.: -0.025 min
Response: 667959
Conc: 27.96 ng/ml



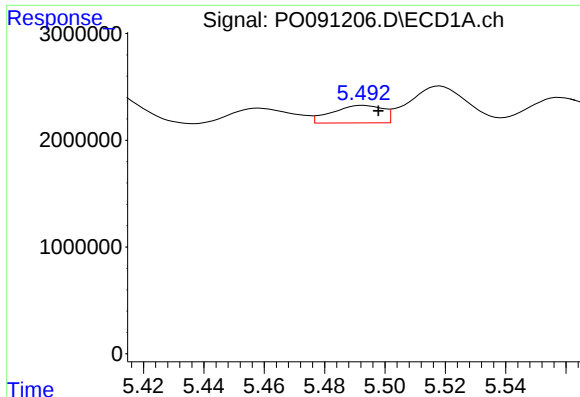
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: 0.023 min
Response: 961841
Conc: 22.20 ng/ml



#12 AR-1232-2

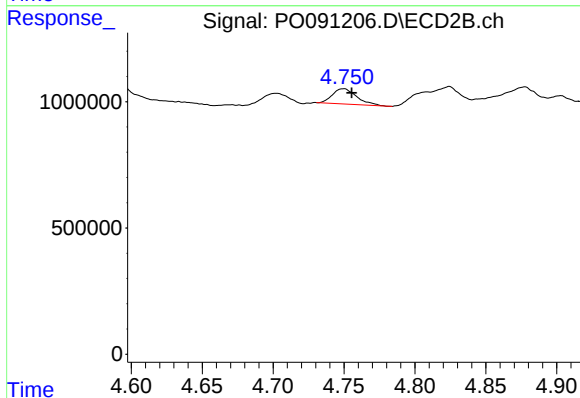
R.T.: 4.576 min
Delta R.T.: -0.004 min
Response: 5265535
Conc: 218.02 ng/ml



#13 AR-1232-3

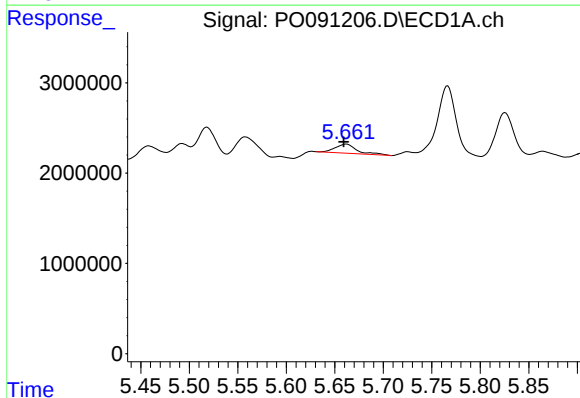
R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 1918893
Conc: 25.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



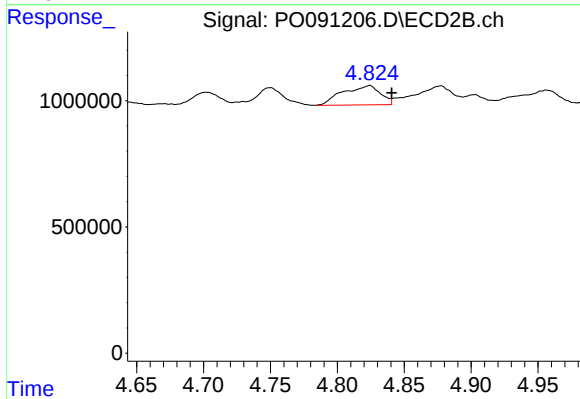
#13 AR-1232-3

R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 718160
Conc: 56.73 ng/ml



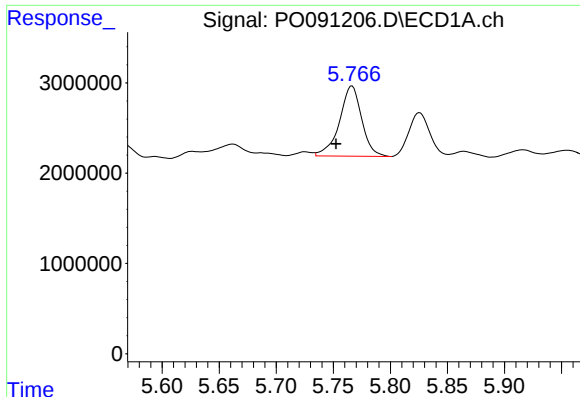
#14 AR-1232-4

R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: 1577279
Conc: 42.09 ng/ml



#14 AR-1232-4

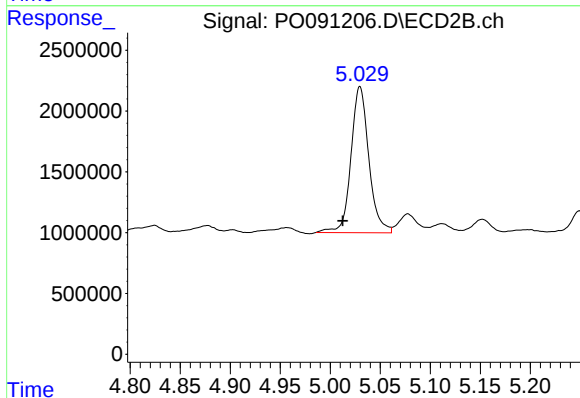
R.T.: 4.824 min
Delta R.T.: -0.017 min
Response: 1495793
Conc: 123.75 ng/ml



#15 AR-1232-5

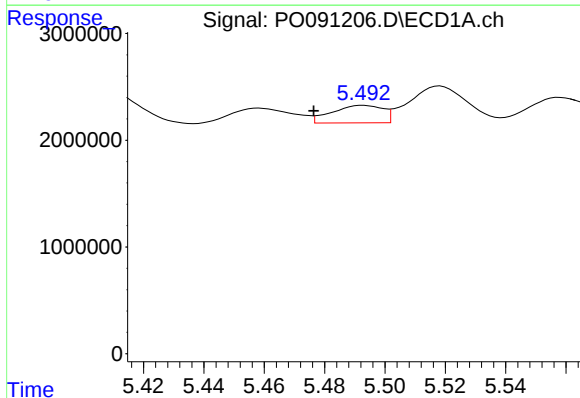
R.T.: 5.766 min
Delta R.T.: 0.014 min
Response: 10551037
Conc: 352.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



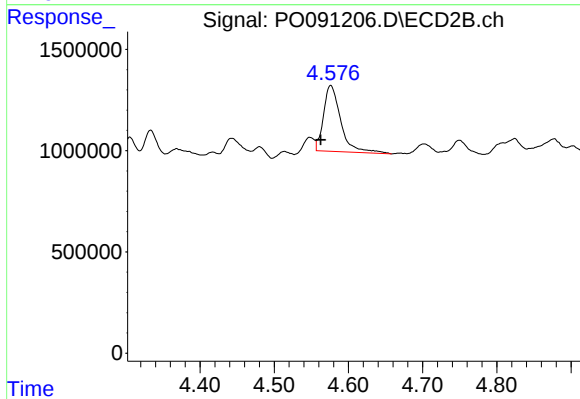
#15 AR-1232-5

R.T.: 5.030 min
Delta R.T.: 0.017 min
Response: 14959995
Conc: 1106.08 ng/ml



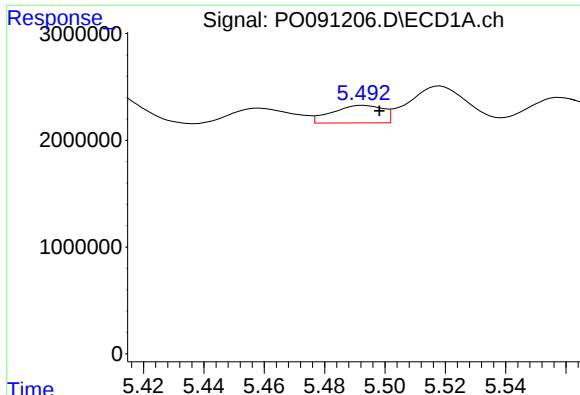
#16 AR-1242-1

R.T.: 5.493 min
Delta R.T.: 0.016 min
Response: 1918893
Conc: 21.50 ng/ml



#16 AR-1242-1

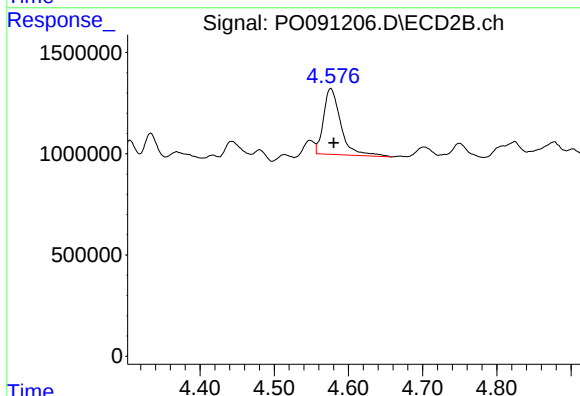
R.T.: 4.576 min
Delta R.T.: 0.014 min
Response: 5265535
Conc: 181.34 ng/ml



#17 AR-1242-2

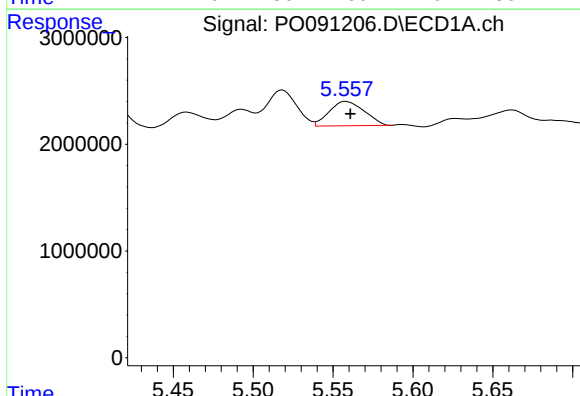
R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 1918893
Conc: 15.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



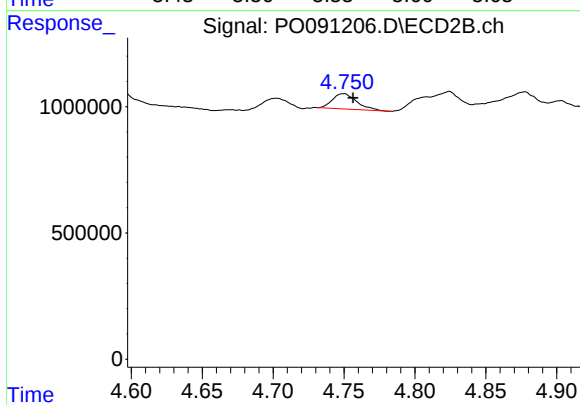
#17 AR-1242-2

R.T.: 4.576 min
Delta R.T.: -0.004 min
Response: 5265535
Conc: 130.63 ng/ml



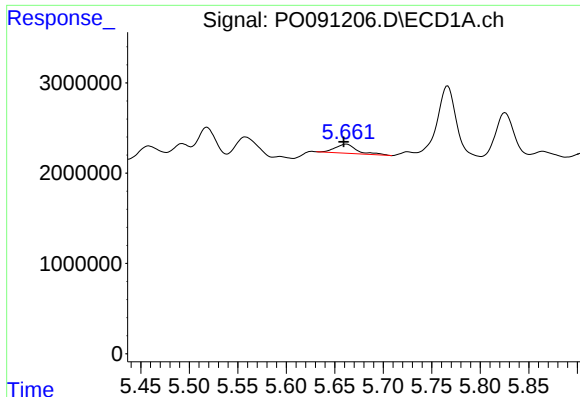
#18 AR-1242-3

R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 3493937
Conc: 41.91 ng/ml



#18 AR-1242-3

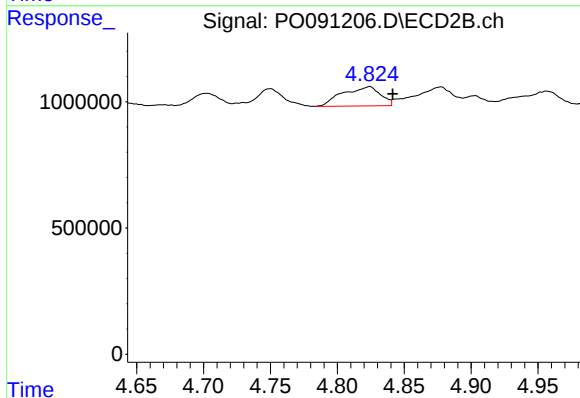
R.T.: 4.750 min
Delta R.T.: -0.007 min
Response: 718160
Conc: 34.34 ng/ml



#19 AR-1242-4

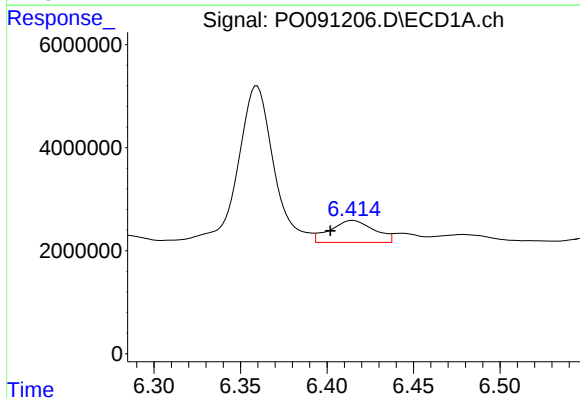
R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 1577279
Conc: 24.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



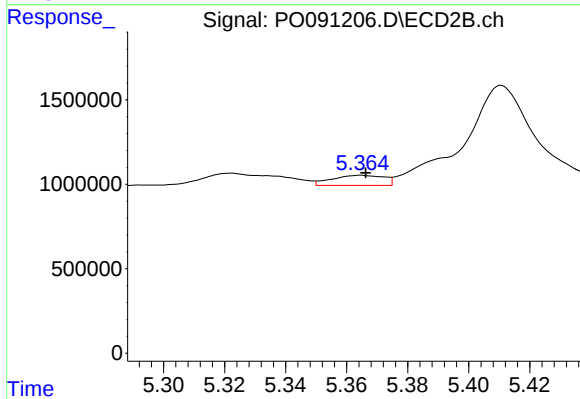
#19 AR-1242-4

R.T.: 4.824 min
Delta R.T.: -0.017 min
Response: 1495793
Conc: 65.51 ng/ml



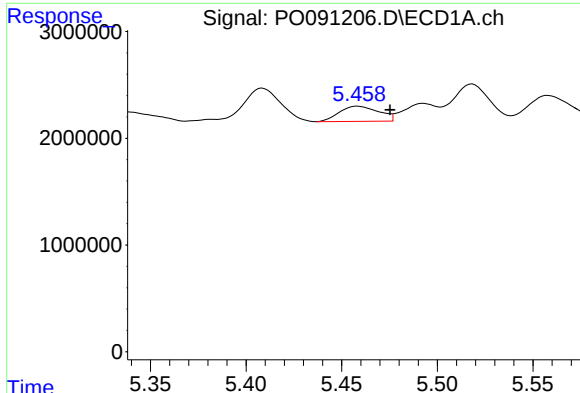
#20 AR-1242-5

R.T.: 6.415 min
Delta R.T.: 0.013 min
Response: 7530583
Conc: 110.21 ng/ml



#20 AR-1242-5

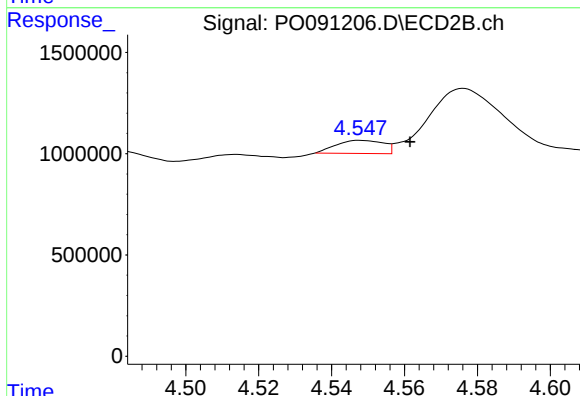
R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 708224
Conc: 25.10 ng/ml



#21 AR-1248-1

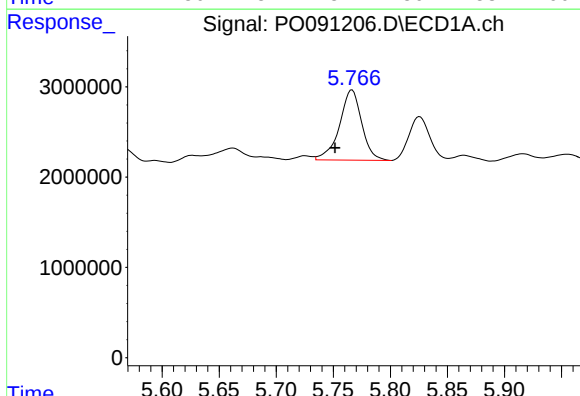
R.T.: 5.458 min
Delta R.T.: -0.017 min
Response: 2052365
Conc: 28.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



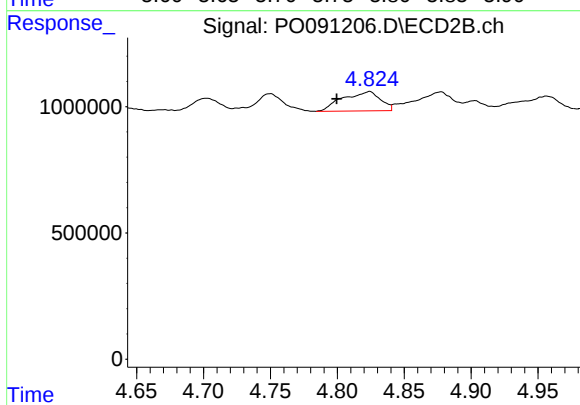
#21 AR-1248-1

R.T.: 4.548 min
Delta R.T.: -0.014 min
Response: 586505
Conc: 24.93 ng/ml



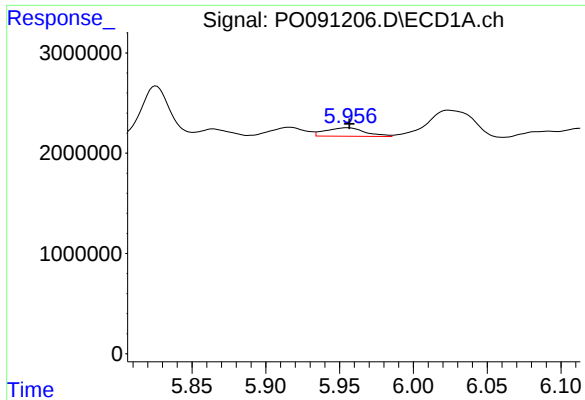
#22 AR-1248-2

R.T.: 5.766 min
Delta R.T.: 0.015 min
Response: 10551037
Conc: 99.53 ng/ml



#22 AR-1248-2

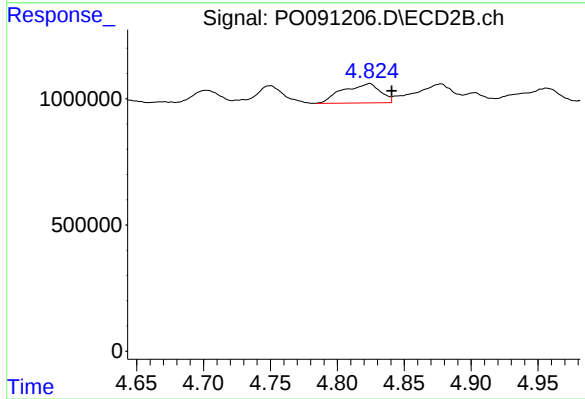
R.T.: 4.824 min
Delta R.T.: 0.025 min
Response: 1495793
Conc: 45.69 ng/ml



#23 AR-1248-3

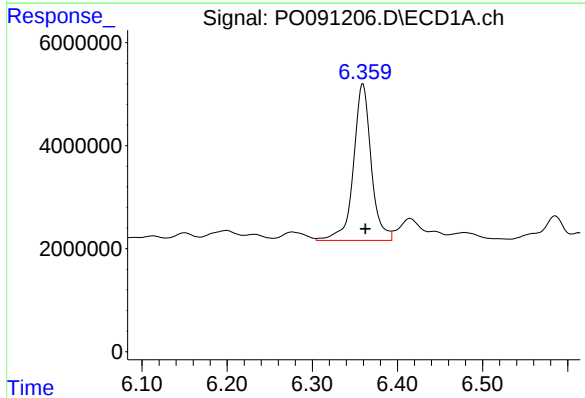
R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 1577122
Conc: 13.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



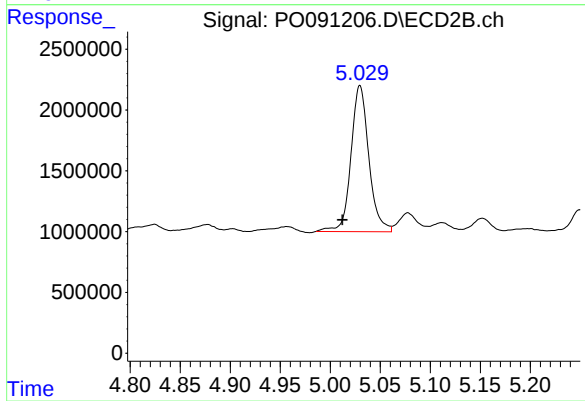
#23 AR-1248-3

R.T.: 4.824 min
Delta R.T.: -0.017 min
Response: 1495793
Conc: 44.07 ng/ml



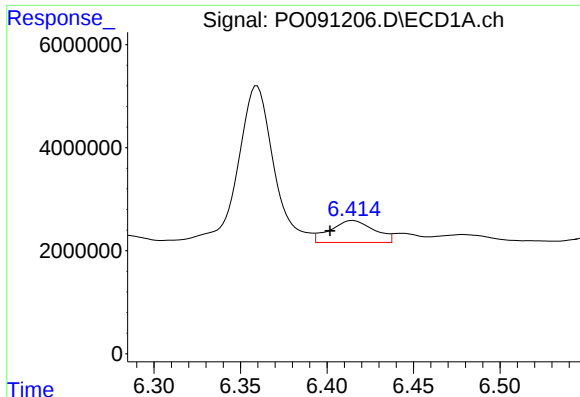
#24 AR-1248-4

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 43997886
Conc: 359.79 ng/ml



#24 AR-1248-4

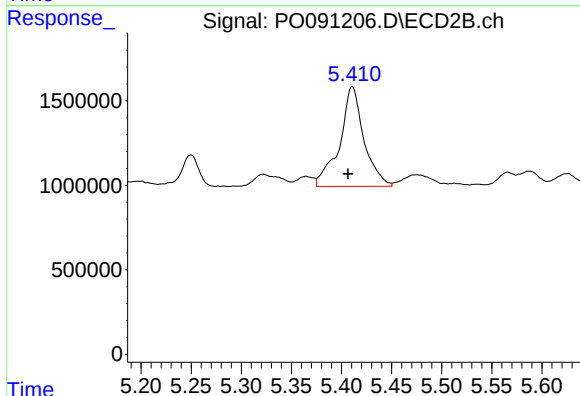
R.T.: 5.030 min
Delta R.T.: 0.018 min
Response: 14959995
Conc: 374.92 ng/ml



#25 AR-1248-5

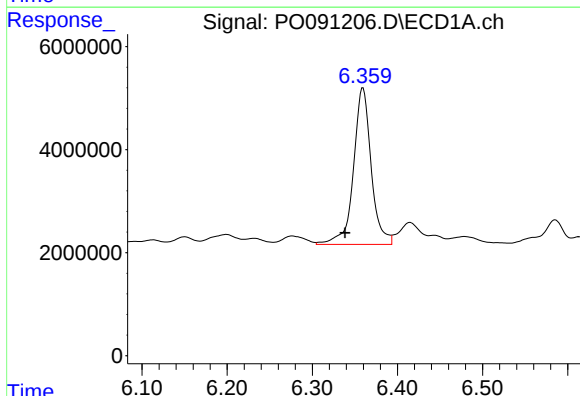
R.T.: 6.415 min
Delta R.T.: 0.013 min
Response: 7530583
Conc: 65.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



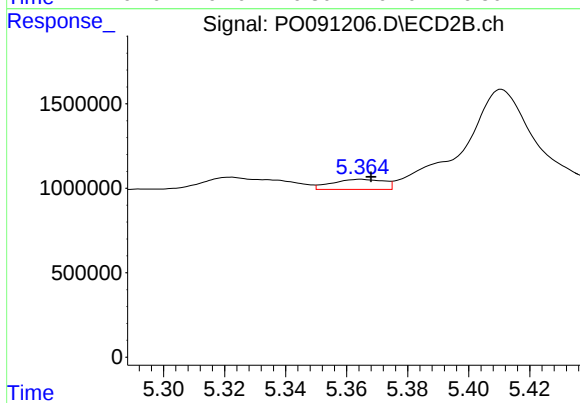
#25 AR-1248-5

R.T.: 5.411 min
Delta R.T.: 0.004 min
Response: 9955378
Conc: 277.73 ng/ml



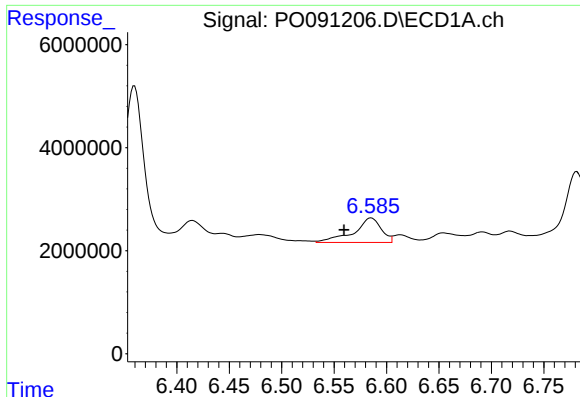
#26 AR-1254-1

R.T.: 6.360 min
Delta R.T.: 0.021 min
Response: 43997886
Conc: 350.33 ng/ml



#26 AR-1254-1

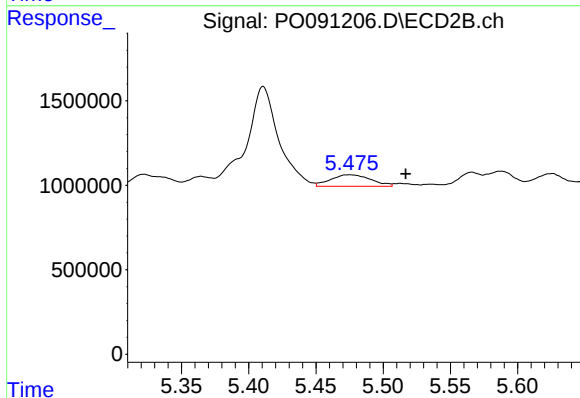
R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 708224
Conc: 12.08 ng/ml



#27 AR-1254-2

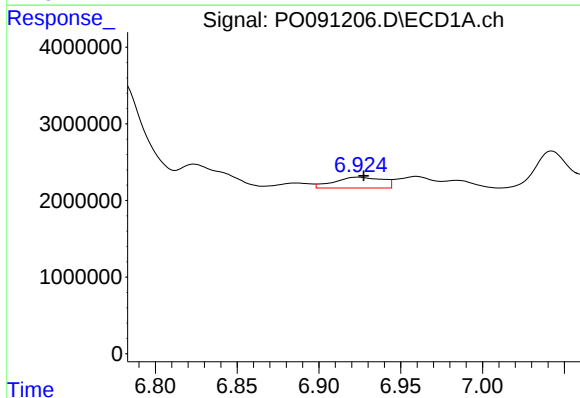
R.T.: 6.585 min
Delta R.T.: 0.026 min
Response: 8647689
Conc: 45.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



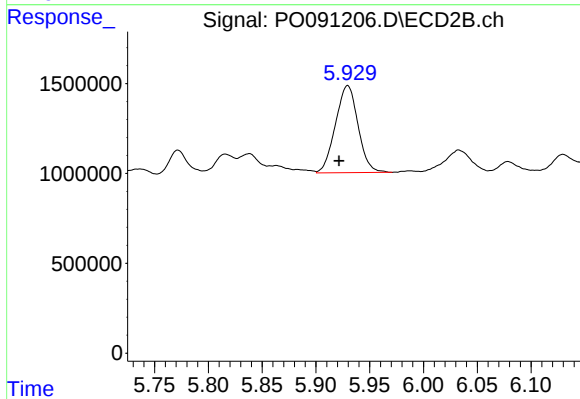
#27 AR-1254-2

R.T.: 5.475 min
Delta R.T.: -0.042 min
Response: 1414437
Conc: 26.50 ng/ml



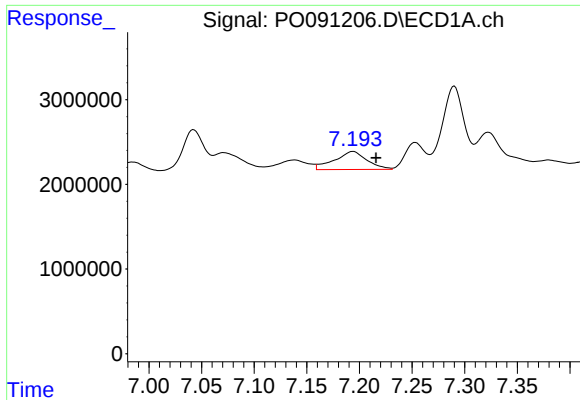
#28 AR-1254-3

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 2915324
Conc: 15.55 ng/ml



#28 AR-1254-3

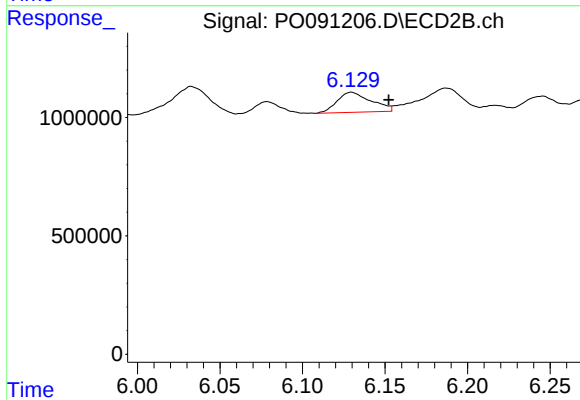
R.T.: 5.930 min
Delta R.T.: 0.008 min
Response: 7067561
Conc: 86.75 ng/ml



#29 AR-1254-4

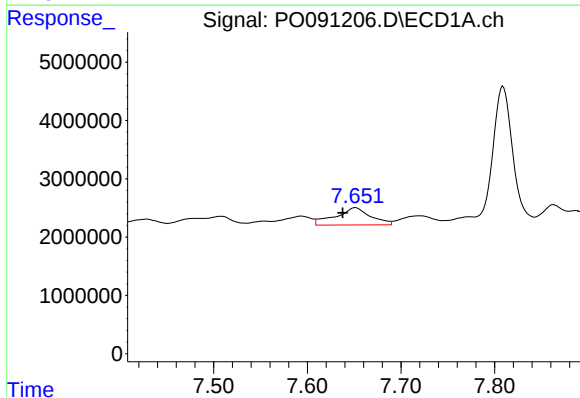
R.T.: 7.194 min
Delta R.T.: -0.022 min
Response: 4585079
Conc: 33.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



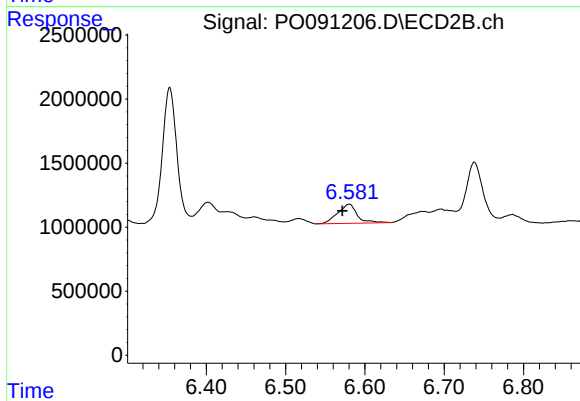
#29 AR-1254-4

R.T.: 6.130 min
Delta R.T.: -0.022 min
Response: 1208988
Conc: 24.71 ng/ml



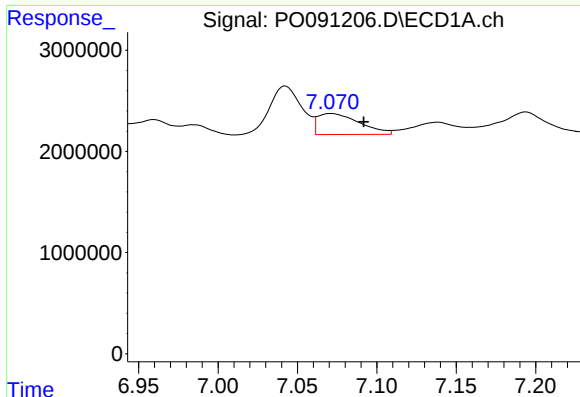
#30 AR-1254-5

R.T.: 7.651 min
Delta R.T.: 0.013 min
Response: 7739986
Conc: 50.45 ng/ml



#30 AR-1254-5

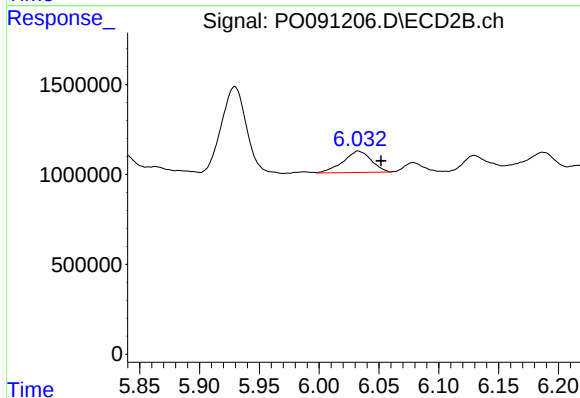
R.T.: 6.580 min
Delta R.T.: 0.009 min
Response: 2535093
Conc: 34.01 ng/ml



#31 AR-1260-1

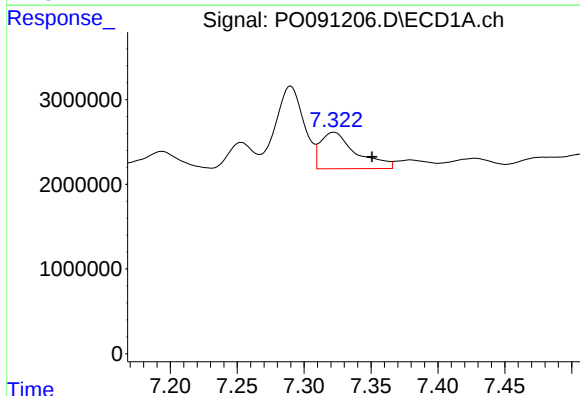
R.T.: 7.071 min
Delta R.T.: -0.020 min
Response: 3786020
Conc: 24.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



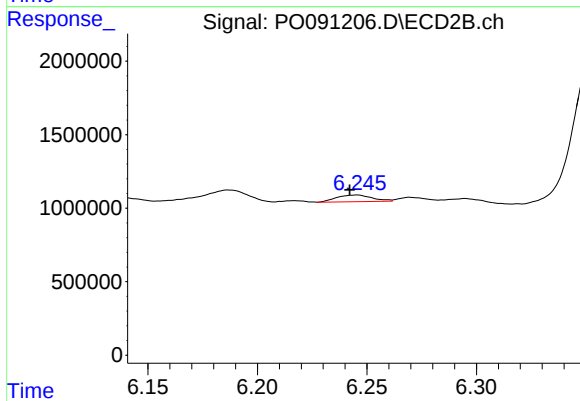
#31 AR-1260-1

R.T.: 6.033 min
Delta R.T.: -0.019 min
Response: 1951867
Conc: 33.71 ng/ml



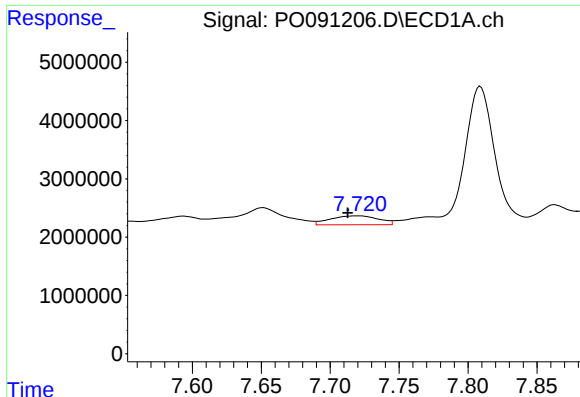
#32 AR-1260-2

R.T.: 7.323 min
Delta R.T.: -0.028 min
Response: 7948413
Conc: 45.54 ng/ml



#32 AR-1260-2

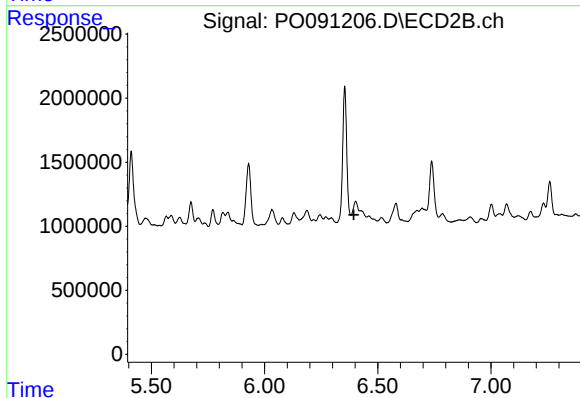
R.T.: 6.245 min
Delta R.T.: 0.003 min
Response: 511390
Conc: 7.49 ng/ml



#33 AR-1260-3

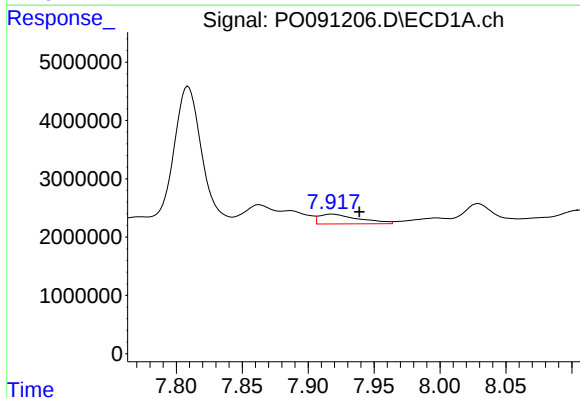
R.T.: 7.720 min
Delta R.T.: 0.007 min
Response: 3716968
Conc: 32.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



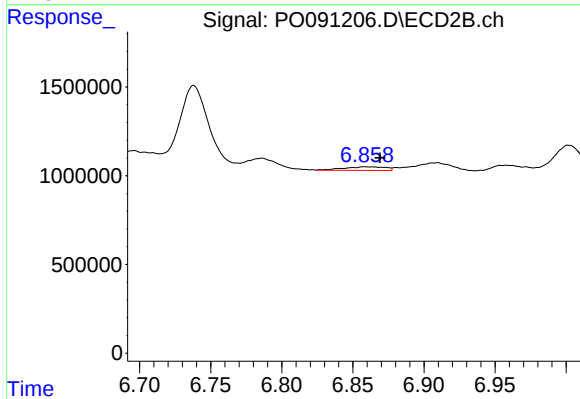
#33 AR-1260-3

R.T.: 6.402 min
Delta R.T.: 0.008 min
Response: -2643982
Conc: N.D.



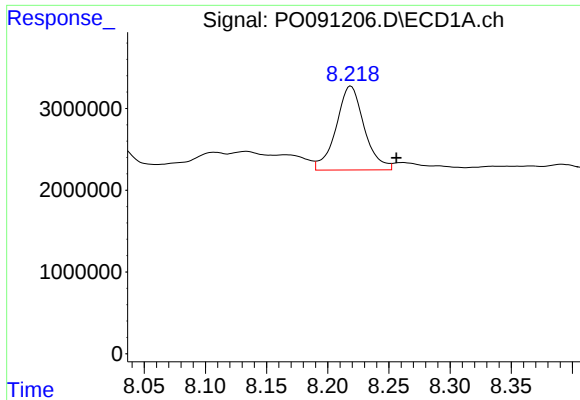
#34 AR-1260-4

R.T.: 7.918 min
Delta R.T.: -0.021 min
Response: 3471656
Conc: 25.62 ng/ml



#34 AR-1260-4

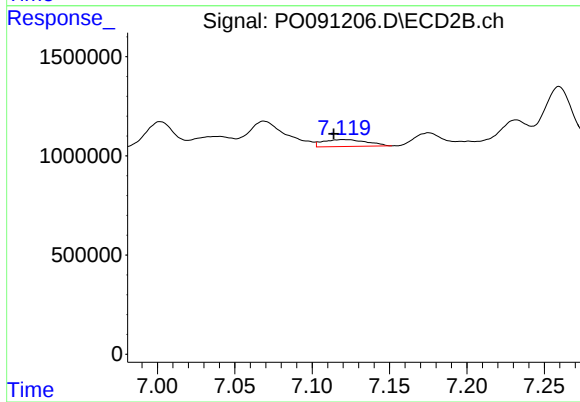
R.T.: 6.858 min
Delta R.T.: -0.011 min
Response: 404956
Conc: 8.48 ng/ml



#35 AR-1260-5

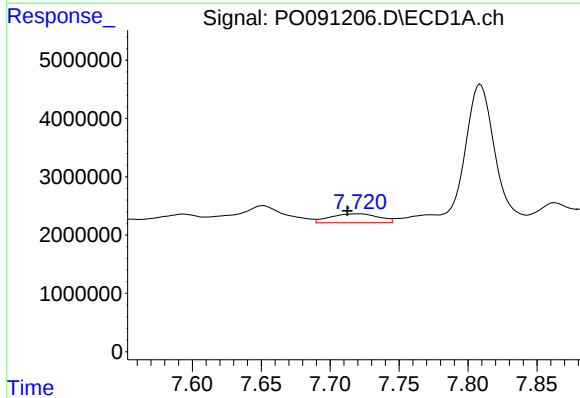
R.T.: 8.219 min
Delta R.T.: -0.037 min
Response: 16406382
Conc: 64.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



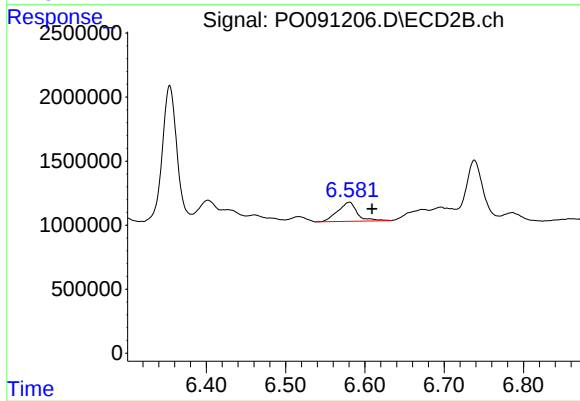
#35 AR-1260-5

R.T.: 7.120 min
Delta R.T.: 0.006 min
Response: 679814
Conc: 6.25 ng/ml



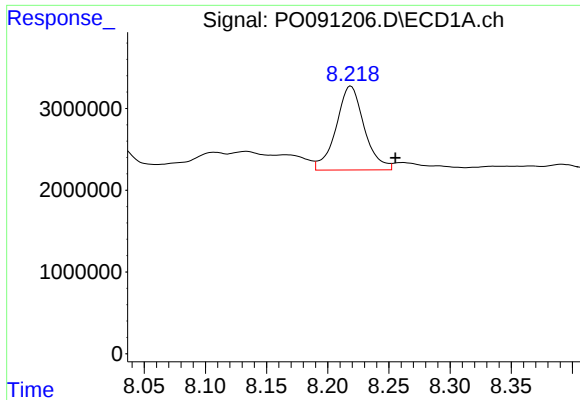
#36 AR-1262-1

R.T.: 7.720 min
Delta R.T.: 0.008 min
Response: 3716968
Conc: 20.34 ng/ml



#36 AR-1262-1

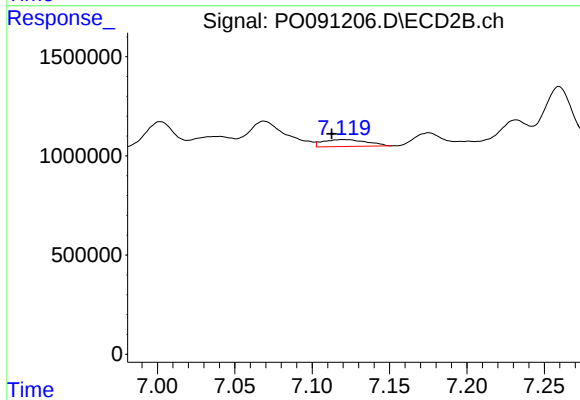
R.T.: 6.580 min
Delta R.T.: -0.029 min
Response: 2535093
Conc: 33.73 ng/ml



#37 AR-1262-2

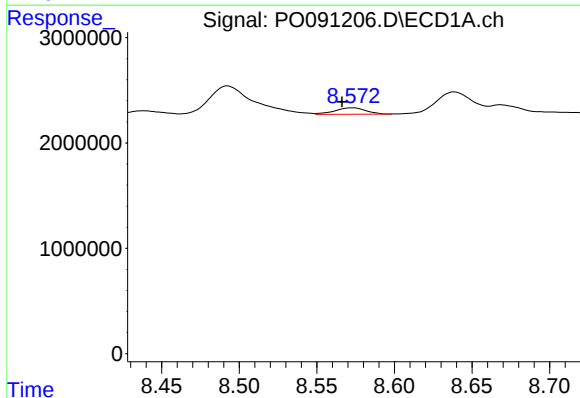
R.T.: 8.219 min
Delta R.T.: -0.036 min
Response: 16406382
Conc: 53.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



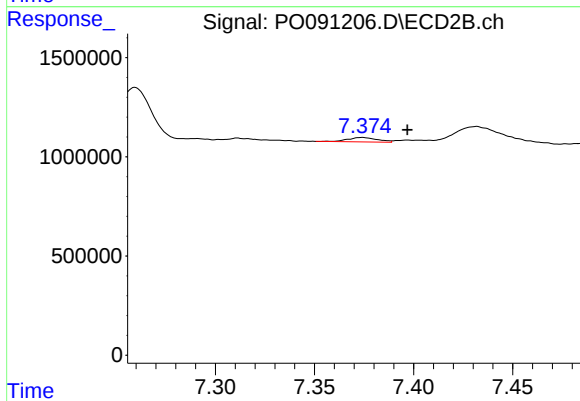
#37 AR-1262-2

R.T.: 7.120 min
Delta R.T.: 0.007 min
Response: 679814
Conc: 5.34 ng/ml



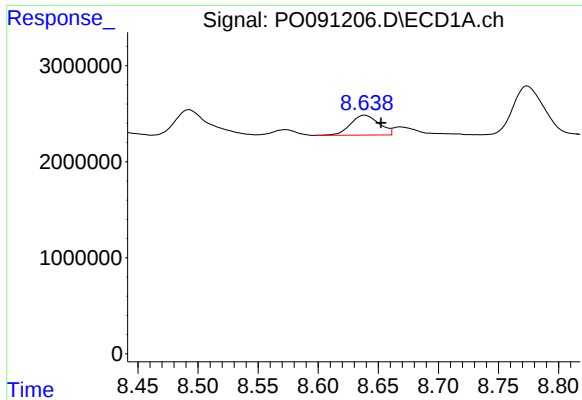
#38 AR-1262-3

R.T.: 8.573 min
Delta R.T.: 0.007 min
Response: 846683
Conc: 3.93 ng/ml



#38 AR-1262-3

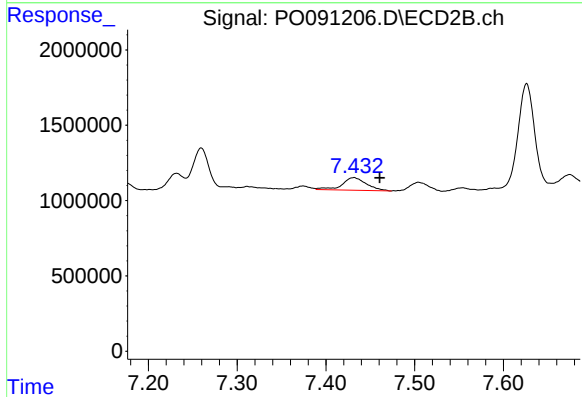
R.T.: 7.374 min
Delta R.T.: -0.023 min
Response: 229574
Conc: 4.36 ng/ml



#39 AR-1262-4

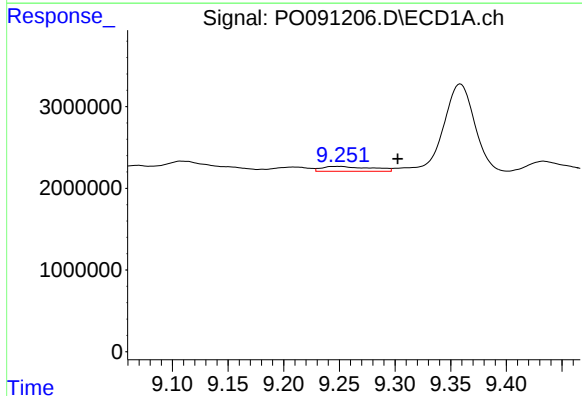
R.T.: 8.639 min
Delta R.T.: -0.014 min
Response: 3409180
Conc: 34.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



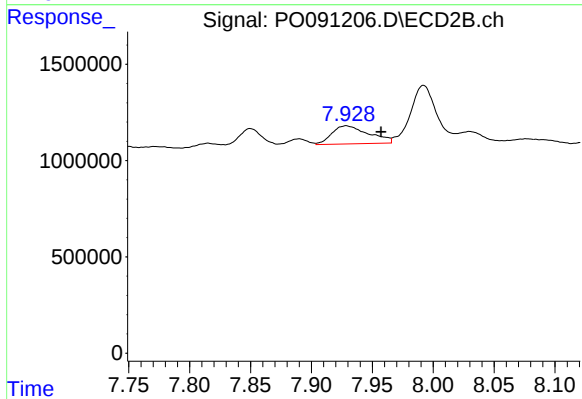
#39 AR-1262-4

R.T.: 7.432 min
Delta R.T.: -0.029 min
Response: 1606686
Conc: 16.92 ng/ml



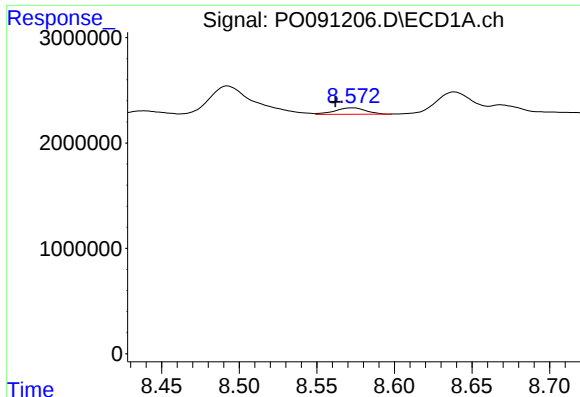
#40 AR-1262-5

R.T.: 9.249 min
Delta R.T.: -0.054 min
Response: 1841142
Conc: 15.95 ng/ml



#40 AR-1262-5

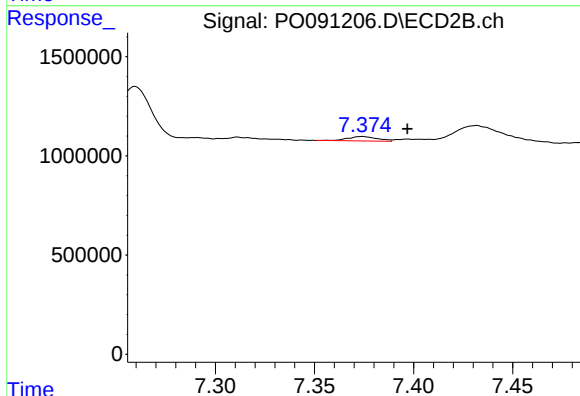
R.T.: 7.929 min
Delta R.T.: -0.028 min
Response: 1987610
Conc: 43.58 ng/ml



#41 AR-1268-1

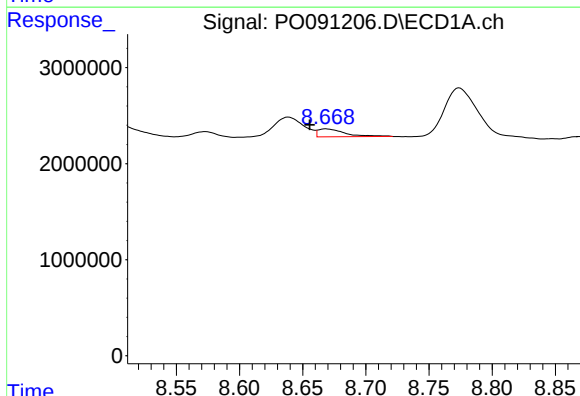
R.T.: 8.573 min
Delta R.T.: 0.011 min
Response: 846683
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



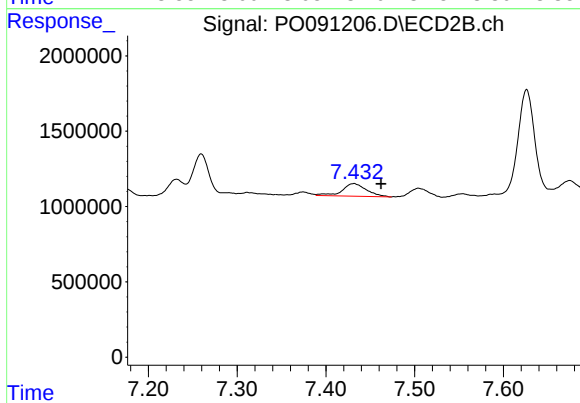
#41 AR-1268-1

R.T.: 7.374 min
Delta R.T.: -0.023 min
Response: 229574
Conc: 1.54 ng/ml



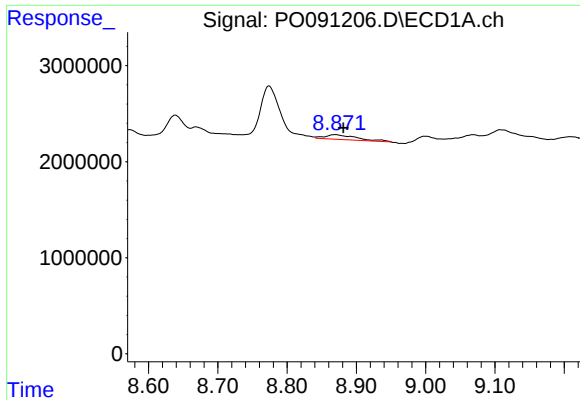
#42 AR-1268-2

R.T.: 8.669 min
Delta R.T.: 0.013 min
Response: 1223245
Conc: 3.68 ng/ml



#42 AR-1268-2

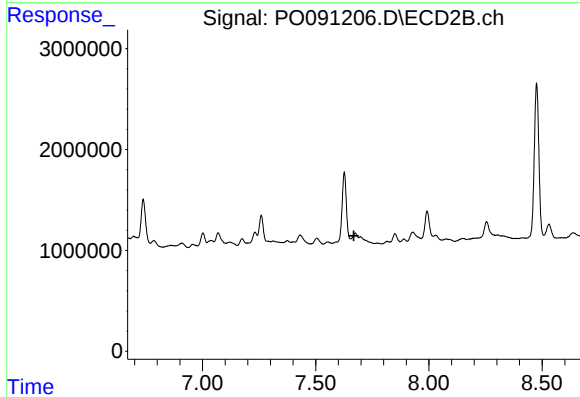
R.T.: 7.432 min
Delta R.T.: -0.030 min
Response: 1606686
Conc: 11.96 ng/ml



#43 AR-1268-3

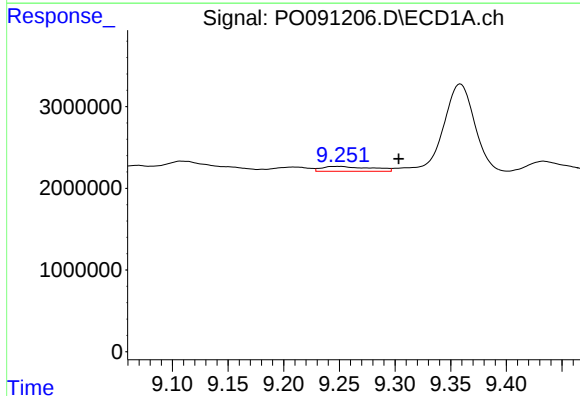
R.T.: 8.869 min
Delta R.T.: -0.012 min
Response: 1568364
Conc: 5.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



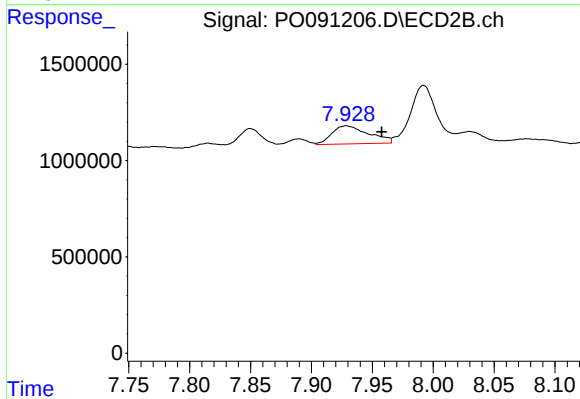
#43 AR-1268-3

R.T.: 7.675 min
Delta R.T.: 0.006 min
Response: -593879
Conc: N.D.



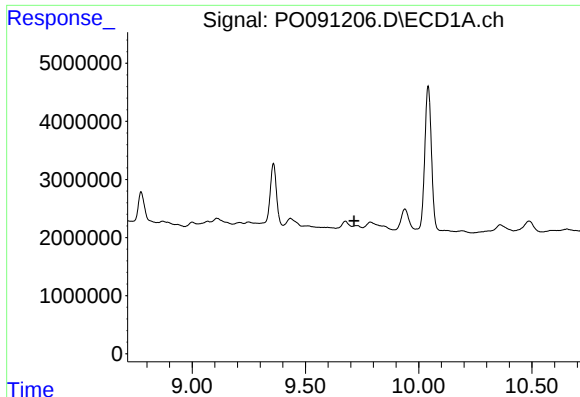
#44 AR-1268-4

R.T.: 9.249 min
Delta R.T.: -0.054 min
Response: 1841142
Conc: 14.91 ng/ml



#44 AR-1268-4

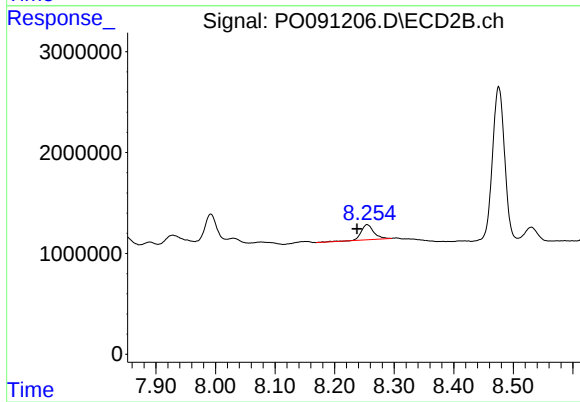
R.T.: 7.929 min
Delta R.T.: -0.029 min
Response: 1987610
Conc: 40.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.255 min
Delta R.T.: 0.017 min
Response: 2253161
Conc: 6.65 ng/ml