

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010523\
 Data File : P0091832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 10:00
 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: Jan 05 20:25:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 01:51:19 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...	4.291	3.468	177.8E6	77516016	55.321	56.149
2)	SA Decachlor...	10.031	8.463	128.9E6	65999334	54.294	52.439
Target Compounds							
3)	L1 AR-1016-1	5.466	4.551	1417297	492674	12.767	9.987
4)	L1 AR-1016-2	5.492	4.570	1902731	353663	12.042	5.029 #
5)	L1 AR-1016-3	5.551	4.747	806385	401426	7.767	10.291 #
6)	L1 AR-1016-4	5.650	4.789	769364	16985542	9.753	520.987 #
7)	L1 AR-1016-5	5.947	5.000	19889784	9836737	227.676	237.614
9)	L2 AR-1221-2	4.598	3.766	2379097	1066248	79.786	77.086
10)	L2 AR-1221-3	4.598f	0.000	2379097	0	26.442	N.D. #
11)	L3 AR-1232-1	4.598f	0.000	2379097	0	30.718	N.D. #
12)	L3 AR-1232-2	5.196	4.570	972516	353663	25.536	10.780 #
13)	L3 AR-1232-3	5.492	4.747	1902731	401426	26.807	22.717
14)	L3 AR-1232-4	5.650	4.829	769364	5279789	22.095	303.796 #
15)	L3 AR-1232-5	5.742	5.000	35492228	9836737	1297.117	519.262 #
16)	L4 AR-1242-1	5.466	4.551	1417297	492674	15.364	11.764
17)	L4 AR-1242-2	5.492	4.570	1902731	353663	14.331	5.979 #
18)	L4 AR-1242-3	5.551	4.747	806385	401426	9.579	12.434 #
19)	L4 AR-1242-4	5.650	4.829	769364	5279789	11.782	154.873 #
20)	L4 AR-1242-5	6.395	5.354	18327581	39536363	265.398	993.175 #
21)	L5 AR-1248-1	5.466	4.551	1417297	492674	20.400	15.772
22)	L5 AR-1248-2	5.742	4.789	35492228	16985542	344.412	354.003
23)	L5 AR-1248-3	5.947	4.829	19889784	5279789	174.175	105.747 #
24)	L5 AR-1248-4	6.353	5.000	27563152	9836737	228.211	169.723 #
25)	L5 AR-1248-5	6.395	5.394	18327581	4494731	155.328	83.443 #
26)	L6 AR-1254-1	6.327	5.354	61553641	39536363	481.297	468.210
27)	L6 AR-1254-2	6.547	5.503	91859945	35766669	462.831	464.469
28)	L6 AR-1254-3	6.915	5.907	92170563	54950896	464.240	458.772
29)	L6 AR-1254-4	7.203	6.137	68038736	33627376	477.948	451.832
30)	L6 AR-1254-5	7.625	6.556	75991259	51390056	516.064	485.191
31)	L7 AR-1260-1	7.081	6.038	41879625	29133167	272.001	355.184 #
32)	L7 AR-1260-2	7.340	6.228	45073634	23759587	253.671	245.393
33)	L7 AR-1260-3	7.685	6.379	10964739	25550000	85.368	261.096 #
34)	L7 AR-1260-4	7.914	6.853	30534241	2864433	204.266	38.079 #
35)	L7 AR-1260-5	8.244	7.098	10374278	6553195	38.233	39.672
36)	L8 AR-1262-1	7.685	6.624	10964739	4551004	66.062	46.142 #
37)	L8 AR-1262-2	8.244	7.098	10374278	6553195	37.360	40.120
38)	L8 AR-1262-3	8.566	7.443f	8514974	6526332	43.635	94.919 #
39)	L8 AR-1262-4	8.615	7.443	1563416	6526332	16.008	53.748 #
41)	L9 AR-1268-1	8.566	7.443f	8514974	6526332	23.459	30.768 #
42)	L9 AR-1268-2	8.615	7.443	1563416	6526332	4.725	34.793 #
45)	L9 AR-1268-5	0.000	8.219	0	431236	N.D.	0.926 #

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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010423.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 05 01:51:19 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

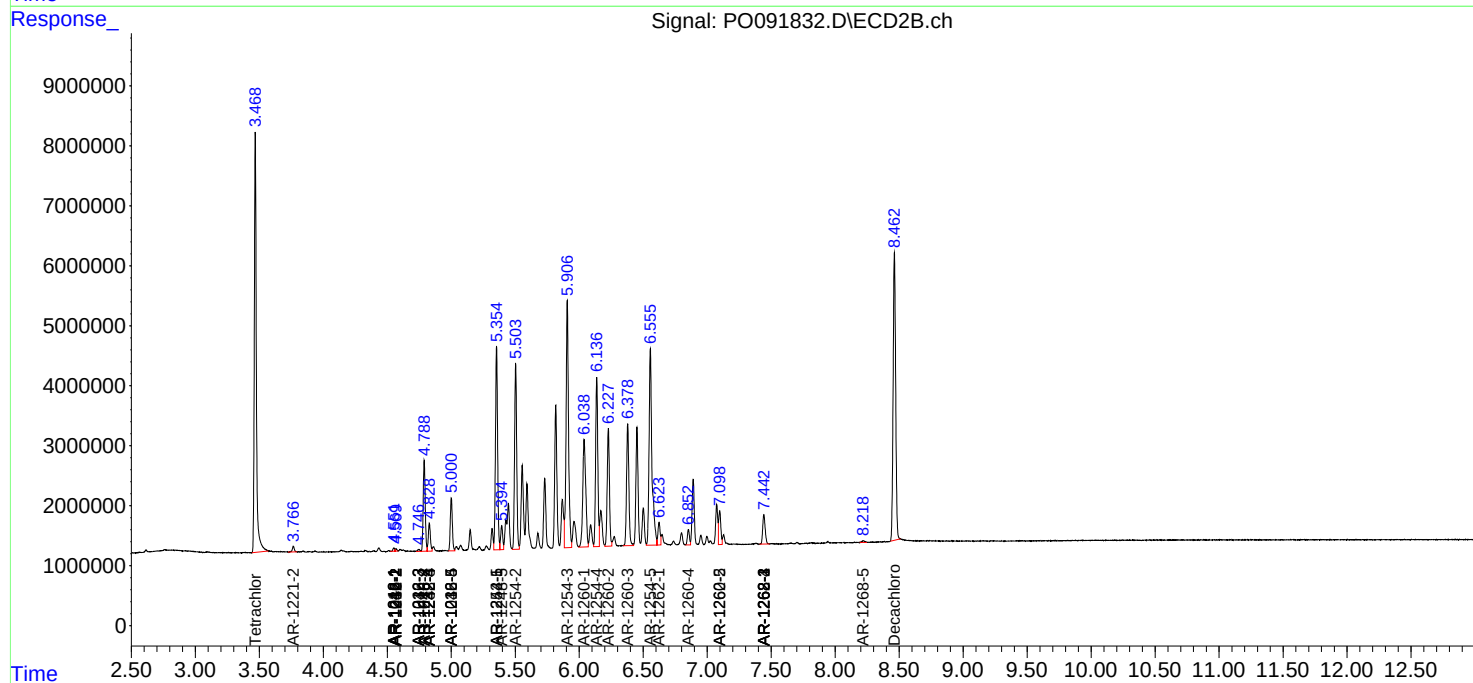
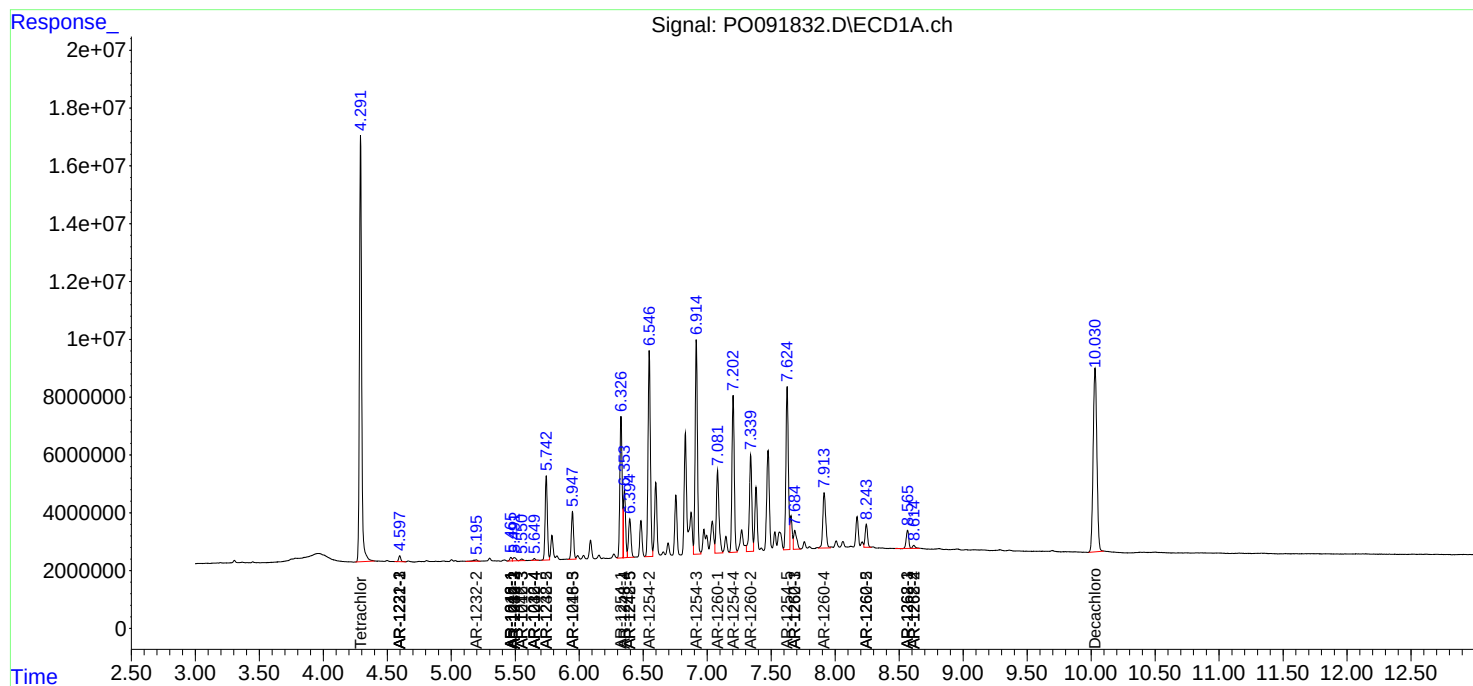
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

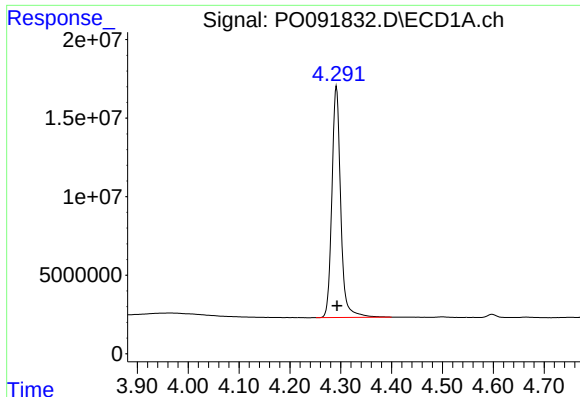
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010523\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

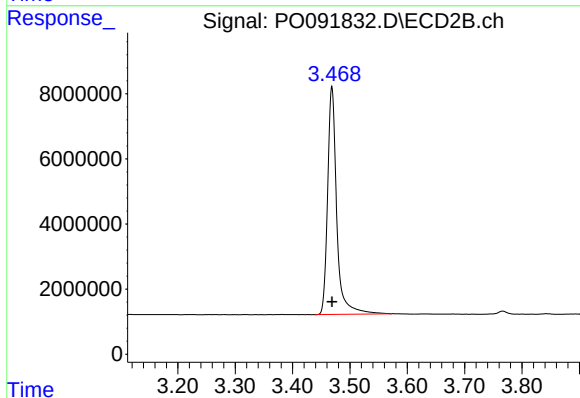




#1 Tetrachloro-m-xylene

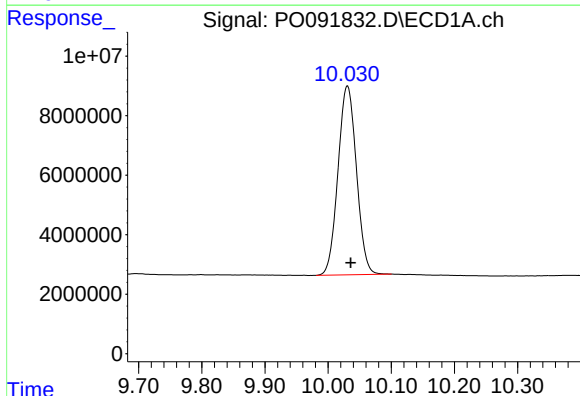
R.T.: 4.291 min
Delta R.T.: -0.002 min
Response: 177777177
Conc: 55.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



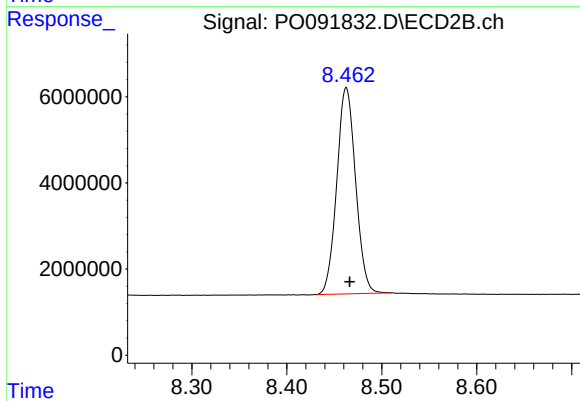
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 77516016
Conc: 56.15 ng/ml



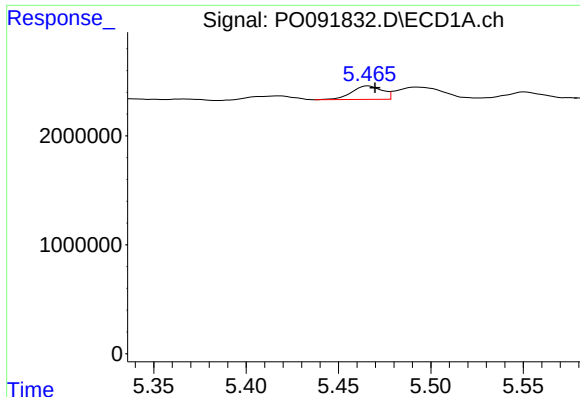
#2 Decachlorobiphenyl

R.T.: 10.031 min
Delta R.T.: -0.005 min
Response: 128880542
Conc: 54.29 ng/ml



#2 Decachlorobiphenyl

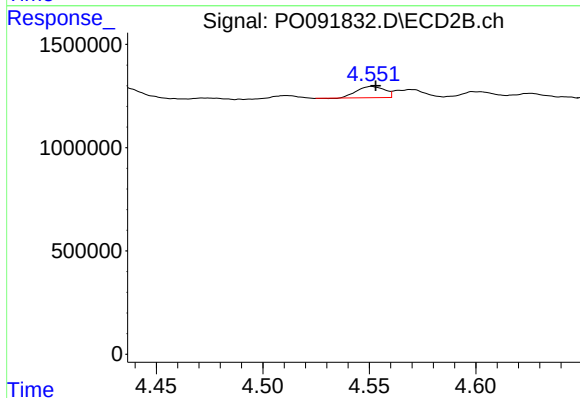
R.T.: 8.463 min
Delta R.T.: -0.004 min
Response: 65999334
Conc: 52.44 ng/ml



#3 AR-1016-1

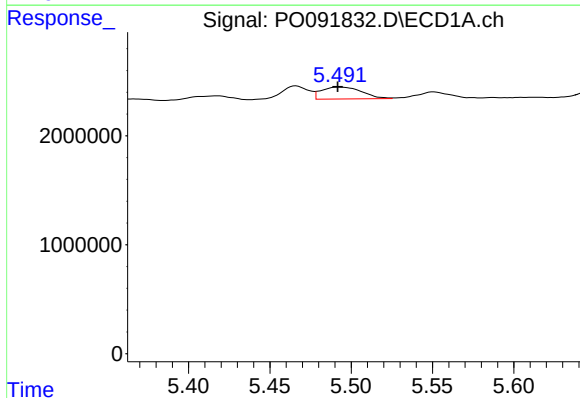
R.T.: 5.466 min
Delta R.T.: -0.004 min
Response: 1417297
Conc: 12.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



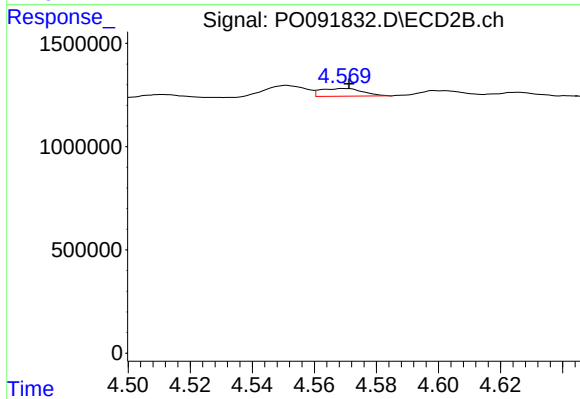
#3 AR-1016-1

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 492674
Conc: 9.99 ng/ml



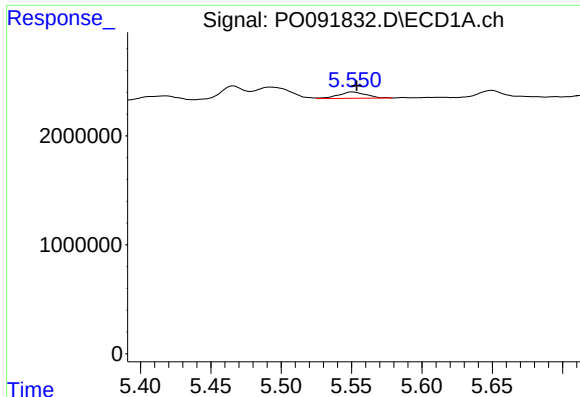
#4 AR-1016-2

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 1902731
Conc: 12.04 ng/ml



#4 AR-1016-2

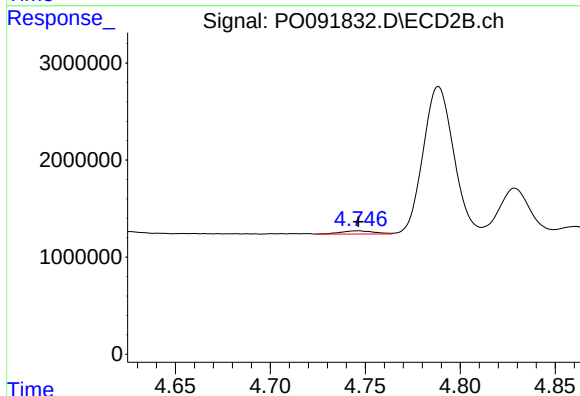
R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 353663
Conc: 5.03 ng/ml



#5 AR-1016-3

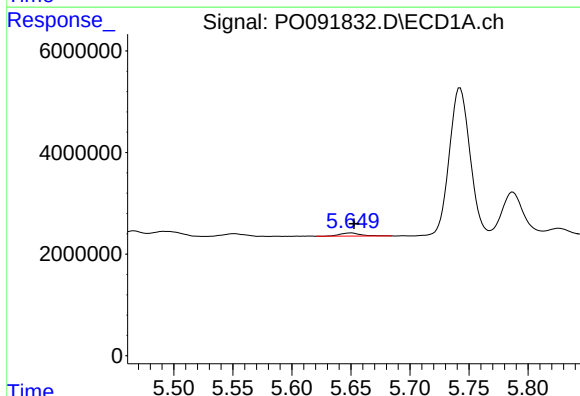
R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 806385
Conc: 7.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



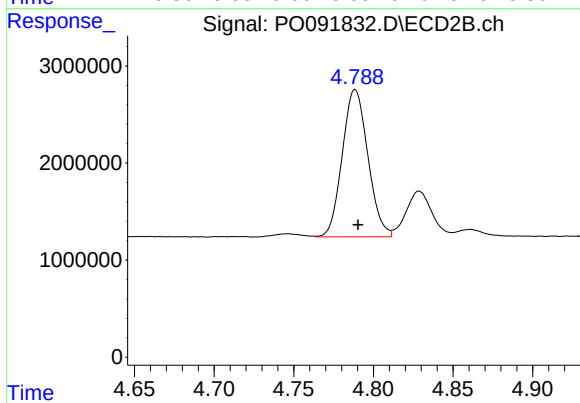
#5 AR-1016-3

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 401426
Conc: 10.29 ng/ml



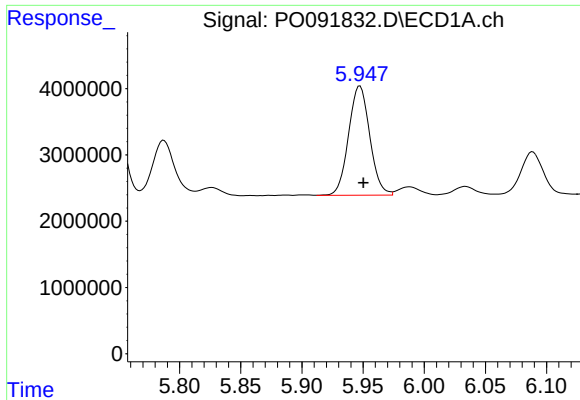
#6 AR-1016-4

R.T.: 5.650 min
Delta R.T.: -0.003 min
Response: 769364
Conc: 9.75 ng/ml



#6 AR-1016-4

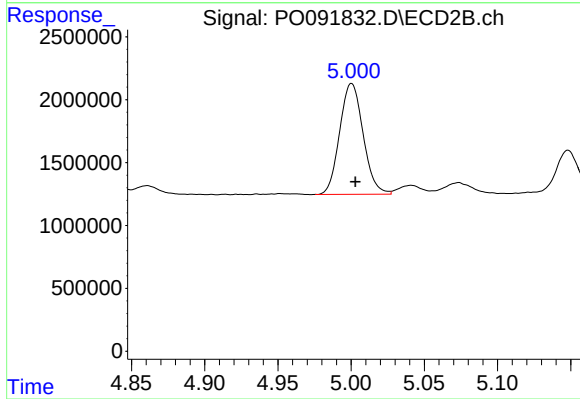
R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 16985542
Conc: 520.99 ng/ml



#7 AR-1016-5

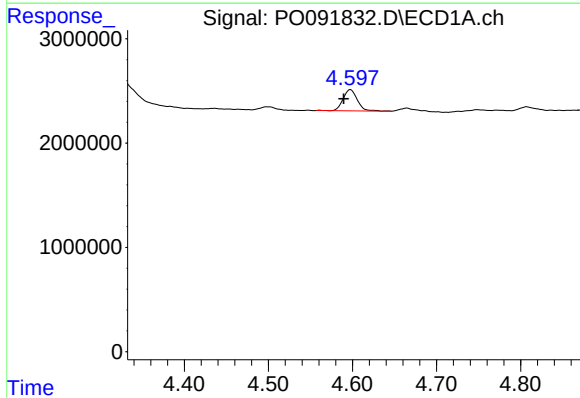
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 19889784
Conc: 227.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



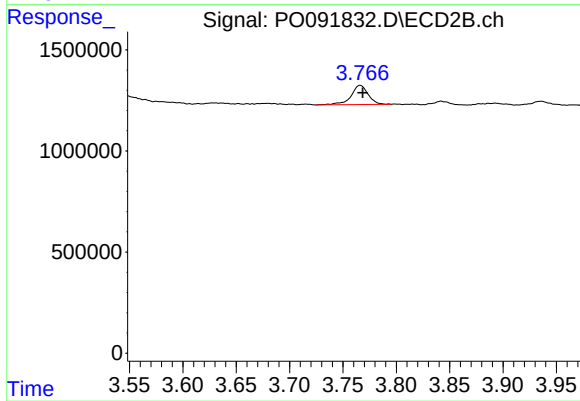
#7 AR-1016-5

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 9836737
Conc: 237.61 ng/ml



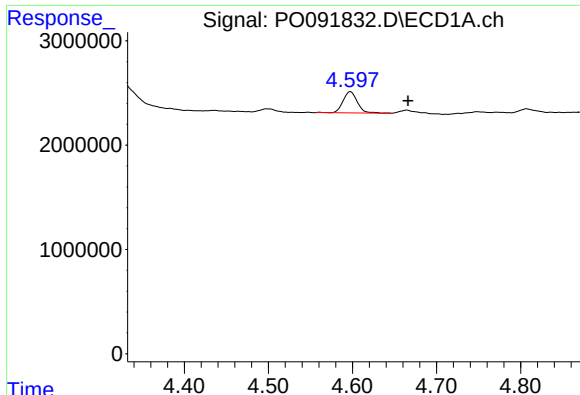
#9 AR-1221-2

R.T.: 4.598 min
Delta R.T.: 0.008 min
Response: 2379097
Conc: 79.79 ng/ml



#9 AR-1221-2

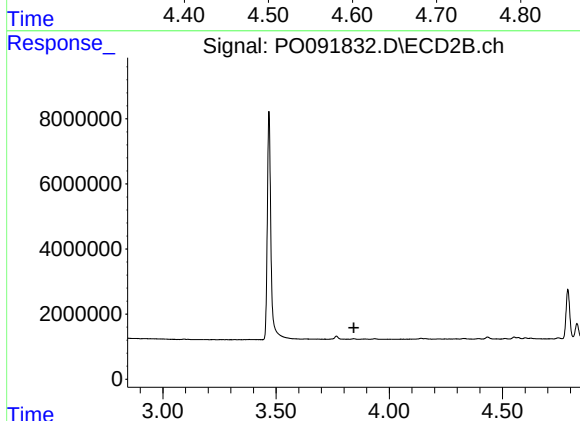
R.T.: 3.766 min
Delta R.T.: -0.002 min
Response: 1066248
Conc: 77.09 ng/ml



#10 AR-1221-3

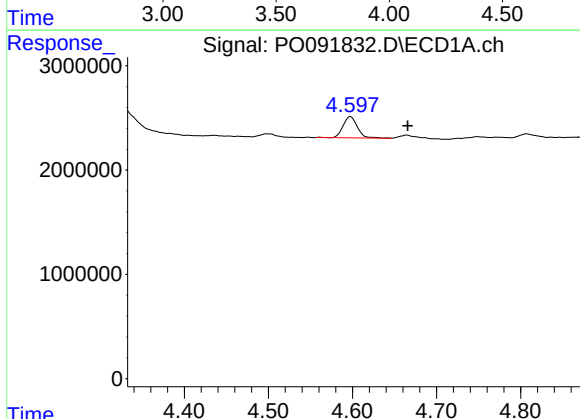
R.T.: 4.598 min
Delta R.T.: -0.069 min
Response: 2379097
Conc: 26.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



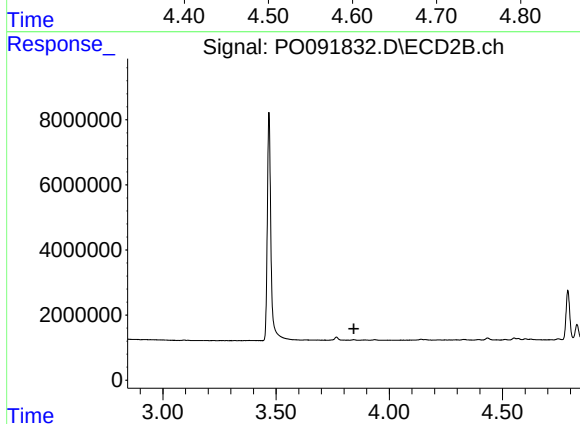
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



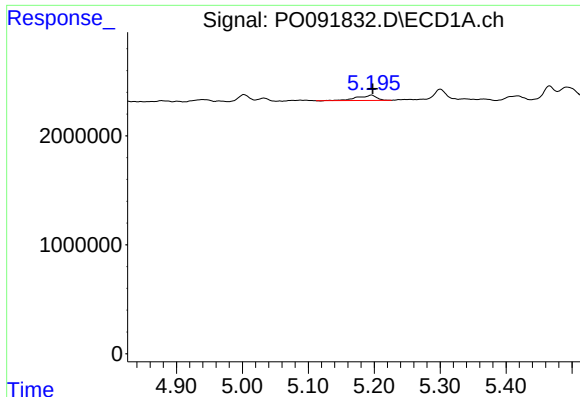
#11 AR-1232-1

R.T.: 4.598 min
Delta R.T.: -0.068 min
Response: 2379097
Conc: 30.72 ng/ml



#11 AR-1232-1

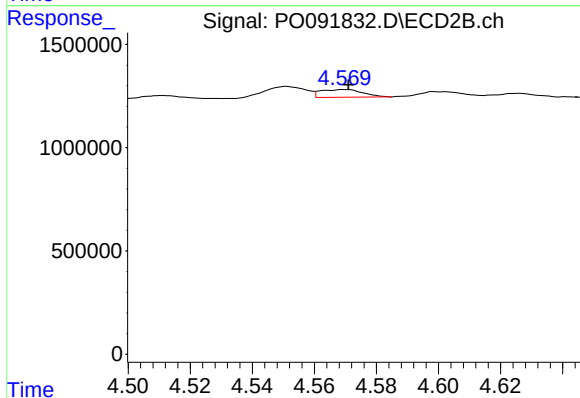
R.T.: 0.000 min
Exp R.T. : 3.843 min
Response: 0
Conc: N.D.



#12 AR-1232-2

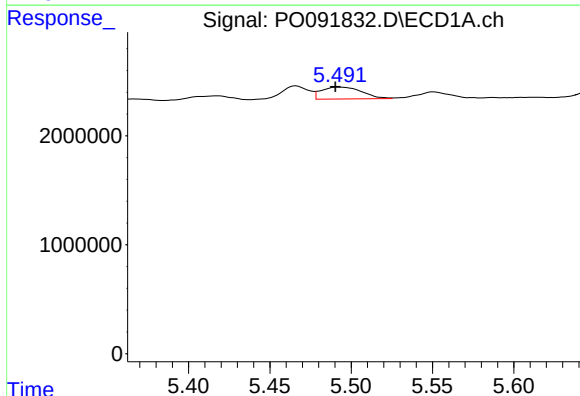
R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 972516
Conc: 25.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



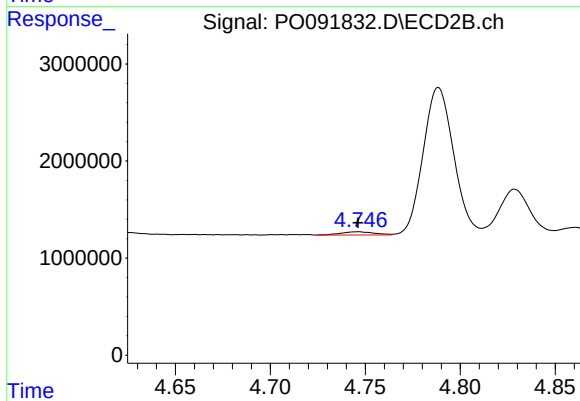
#12 AR-1232-2

R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 353663
Conc: 10.78 ng/ml



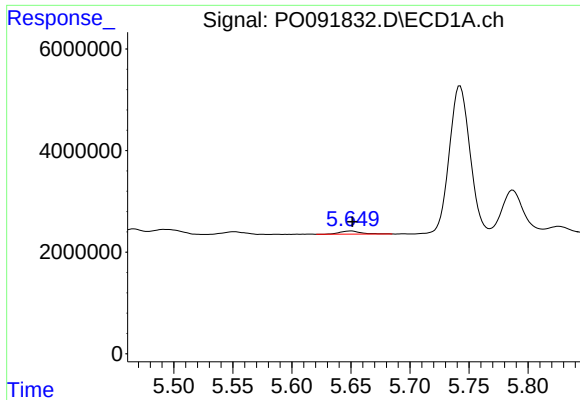
#13 AR-1232-3

R.T.: 5.492 min
Delta R.T.: 0.002 min
Response: 1902731
Conc: 26.81 ng/ml



#13 AR-1232-3

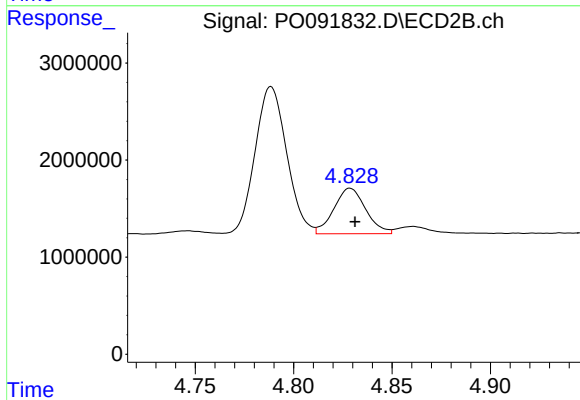
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 401426
Conc: 22.72 ng/ml



#14 AR-1232-4

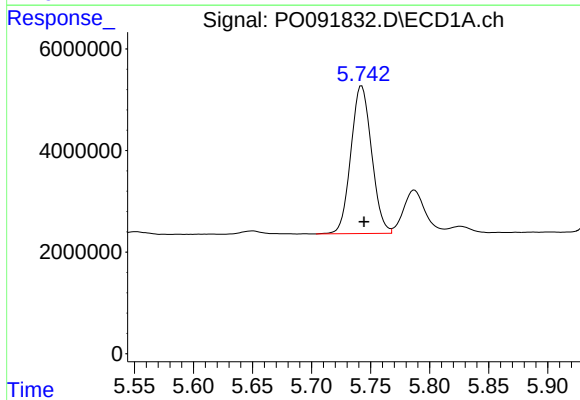
R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 769364
Conc: 22.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



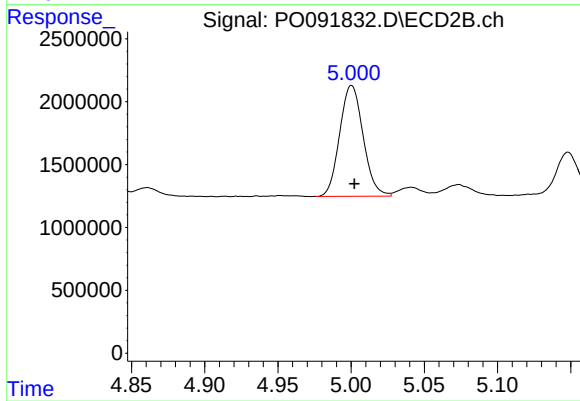
#14 AR-1232-4

R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 5279789
Conc: 303.80 ng/ml



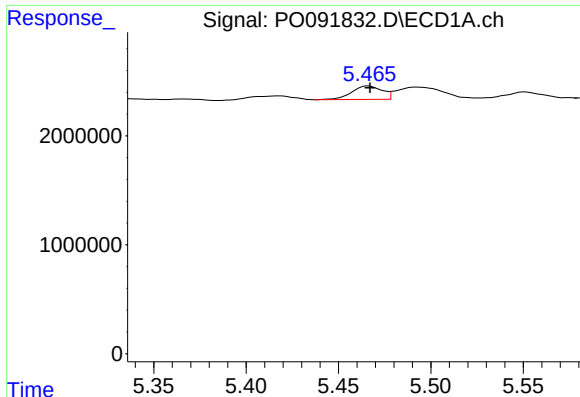
#15 AR-1232-5

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 35492228
Conc: 1297.12 ng/ml



#15 AR-1232-5

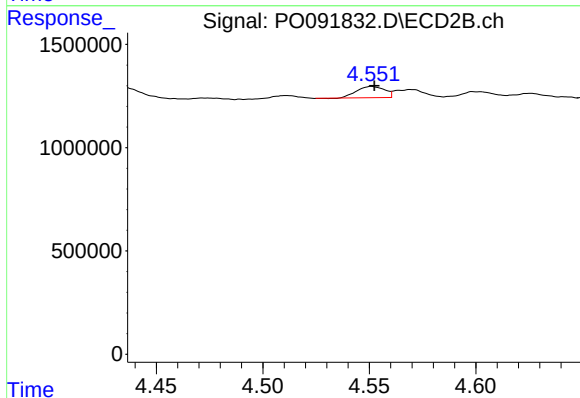
R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 9836737
Conc: 519.26 ng/ml



#16 AR-1242-1

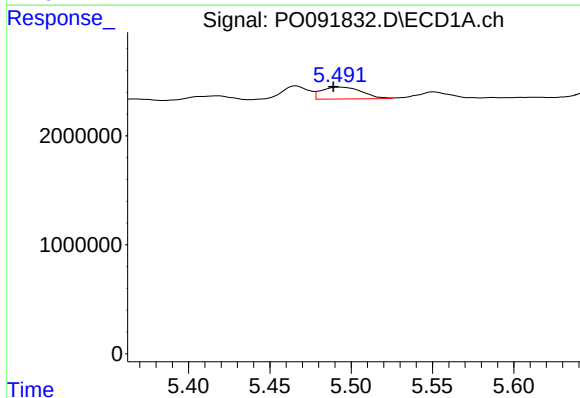
R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 1417297
Conc: 15.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



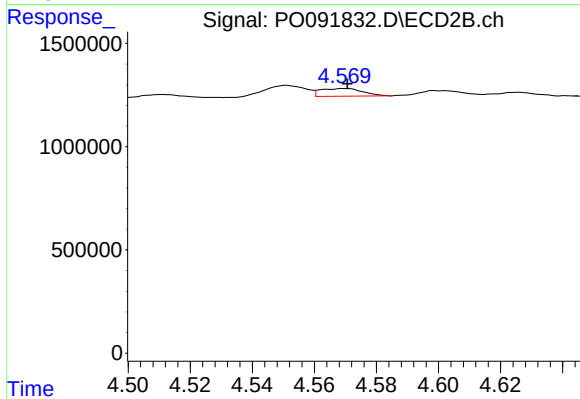
#16 AR-1242-1

R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 492674
Conc: 11.76 ng/ml



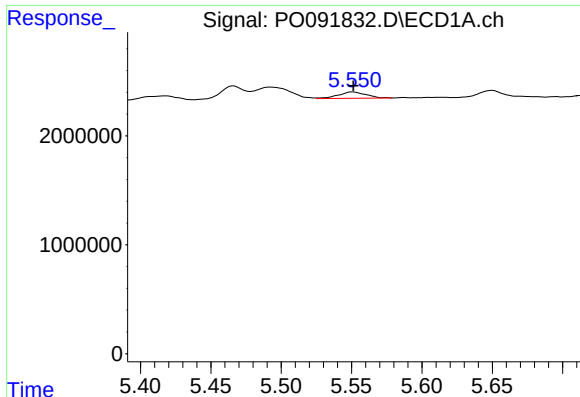
#17 AR-1242-2

R.T.: 5.492 min
Delta R.T.: 0.003 min
Response: 1902731
Conc: 14.33 ng/ml



#17 AR-1242-2

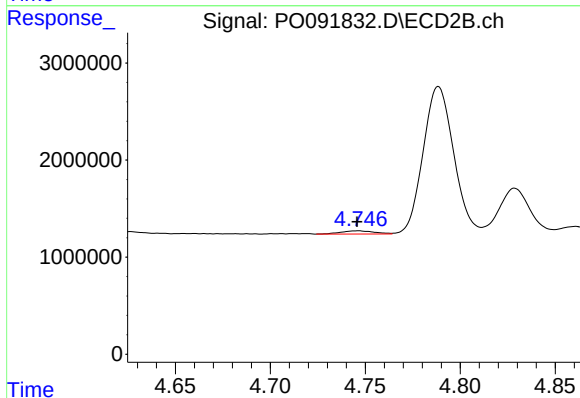
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 353663
Conc: 5.98 ng/ml



#18 AR-1242-3

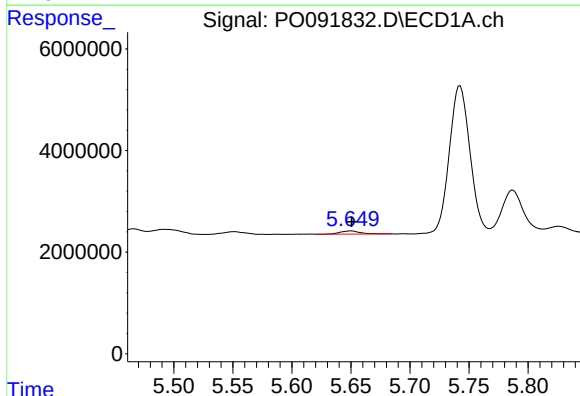
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 806385
Conc: 9.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



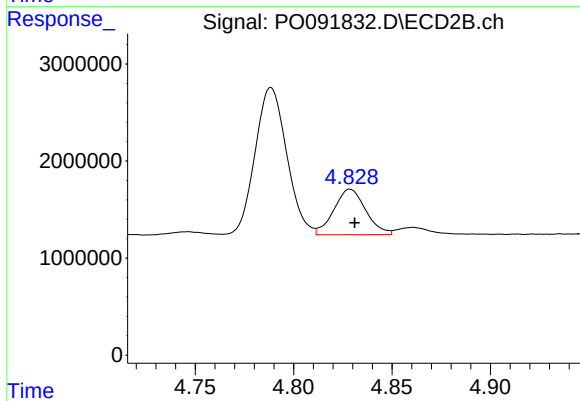
#18 AR-1242-3

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 401426
Conc: 12.43 ng/ml



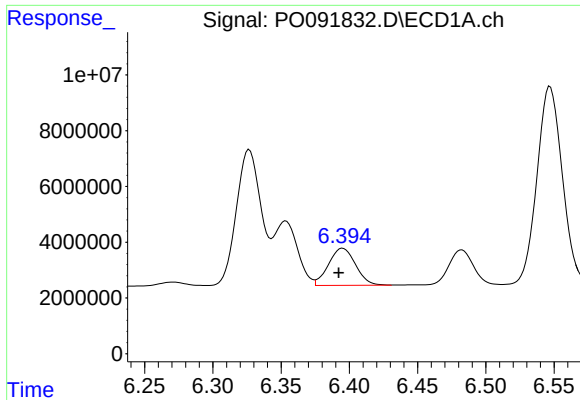
#19 AR-1242-4

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 769364
Conc: 11.78 ng/ml



#19 AR-1242-4

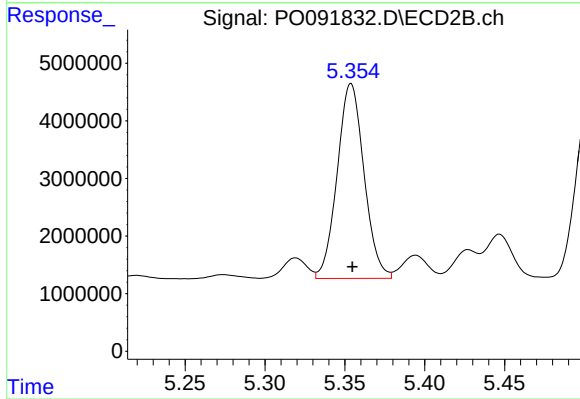
R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 5279789
Conc: 154.87 ng/ml



#20 AR-1242-5

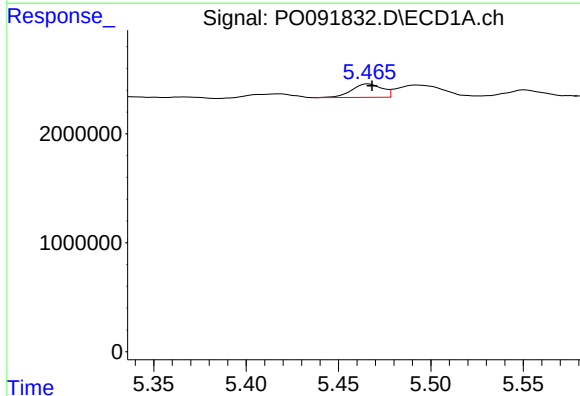
R.T.: 6.395 min
Delta R.T.: 0.003 min
Response: 18327581
Conc: 265.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



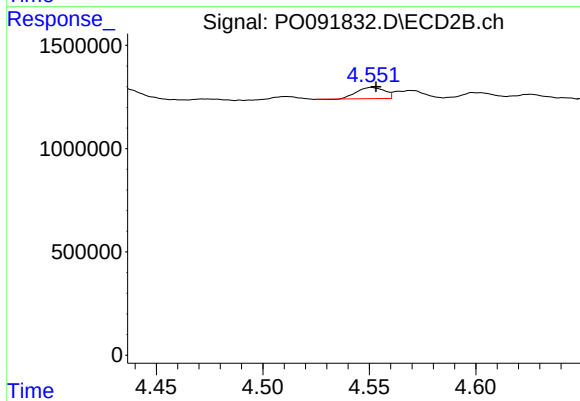
#20 AR-1242-5

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 39536363
Conc: 993.17 ng/ml



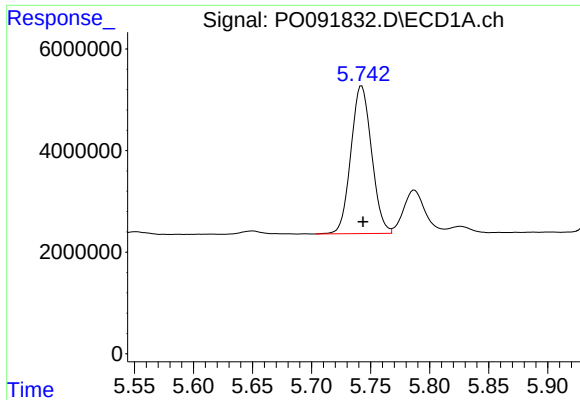
#21 AR-1248-1

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 1417297
Conc: 20.40 ng/ml



#21 AR-1248-1

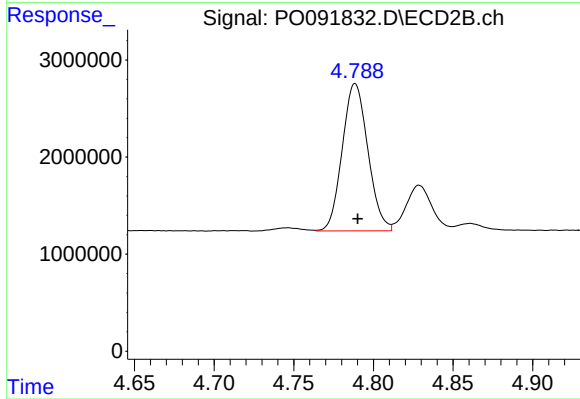
R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 492674
Conc: 15.77 ng/ml



#22 AR-1248-2

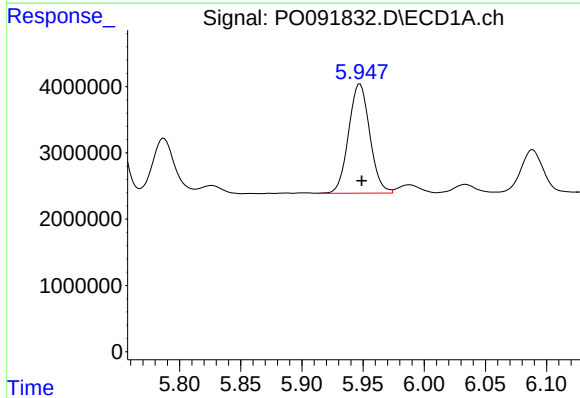
R.T.: 5.742 min
Delta R.T.: -0.001 min
Response: 35492228
Conc: 344.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



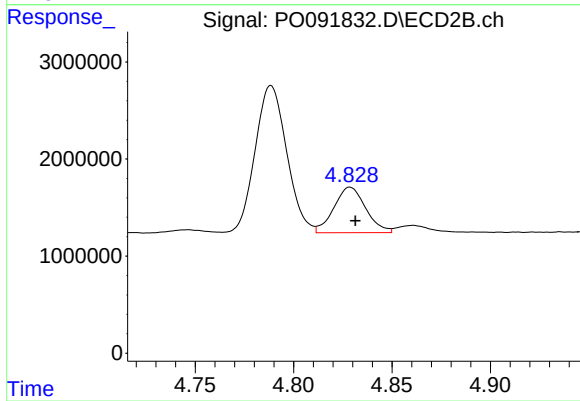
#22 AR-1248-2

R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 16985542
Conc: 354.00 ng/ml



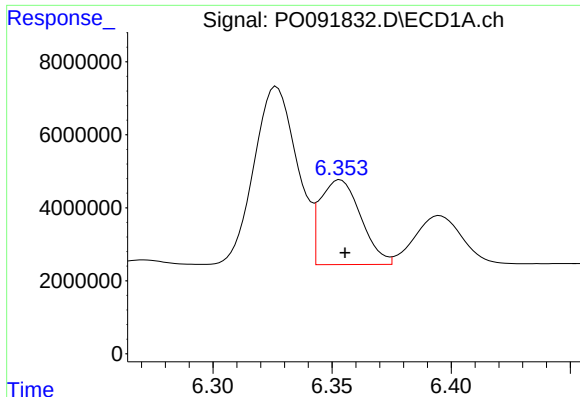
#23 AR-1248-3

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 19889784
Conc: 174.17 ng/ml



#23 AR-1248-3

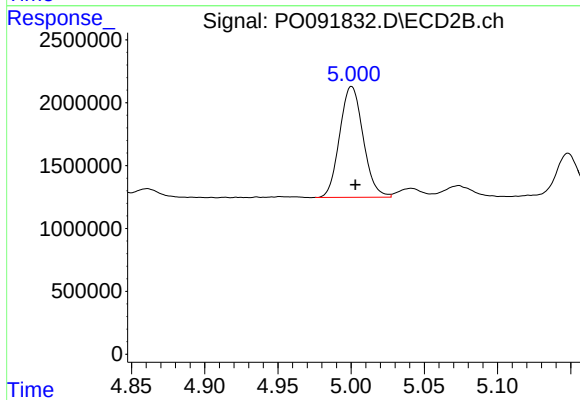
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 5279789
Conc: 105.75 ng/ml



#24 AR-1248-4

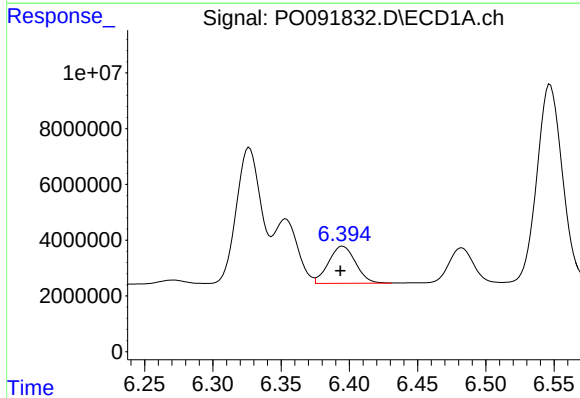
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 27563152
Conc: 228.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



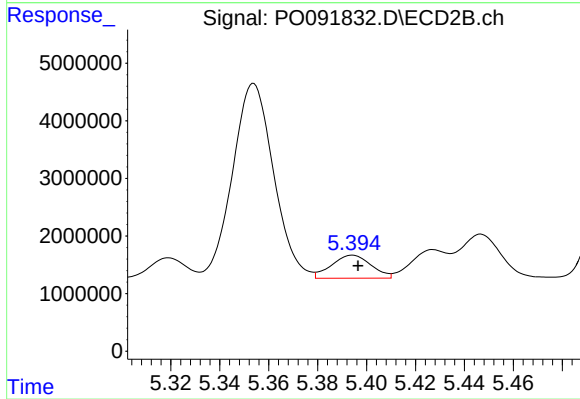
#24 AR-1248-4

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 9836737
Conc: 169.72 ng/ml



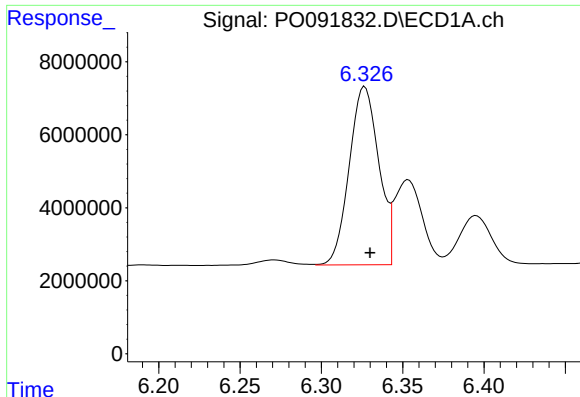
#25 AR-1248-5

R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 18327581
Conc: 155.33 ng/ml



#25 AR-1248-5

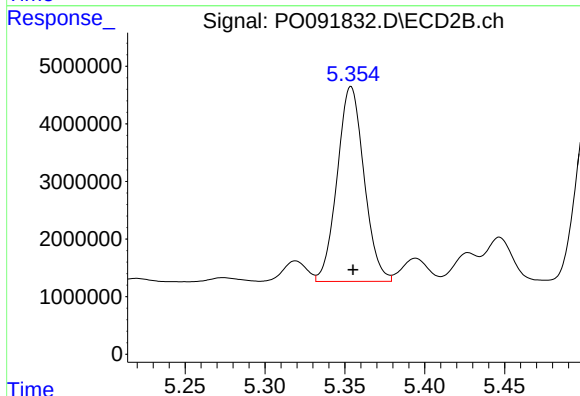
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 4494731
Conc: 83.44 ng/ml



#26 AR-1254-1

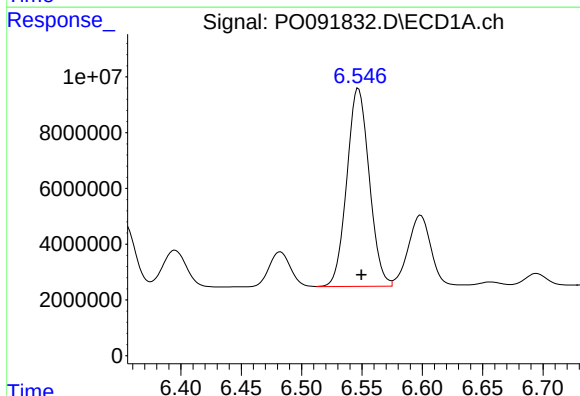
R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 61553641
Conc: 481.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



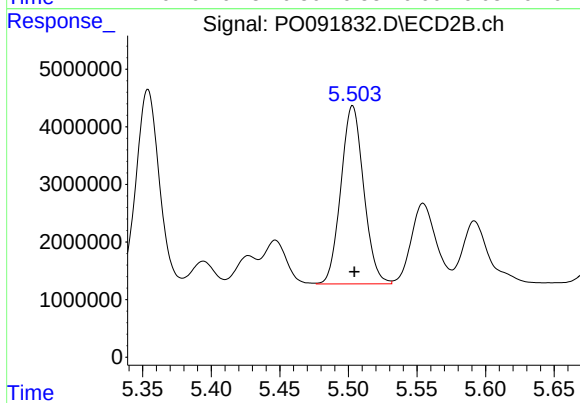
#26 AR-1254-1

R.T.: 5.354 min
Delta R.T.: -0.001 min
Response: 39536363
Conc: 468.21 ng/ml



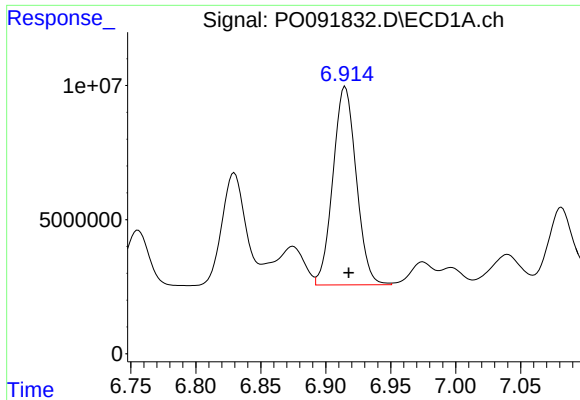
#27 AR-1254-2

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 91859945
Conc: 462.83 ng/ml



#27 AR-1254-2

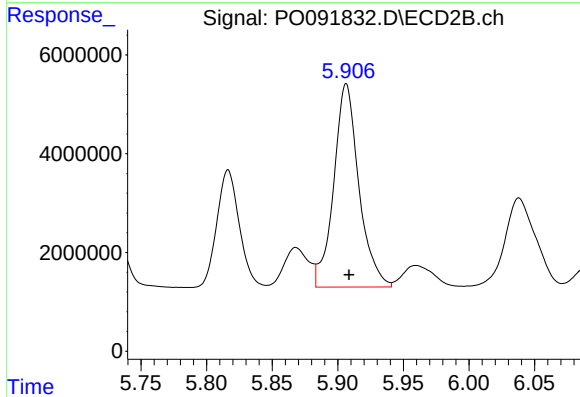
R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 35766669
Conc: 464.47 ng/ml



#28 AR-1254-3

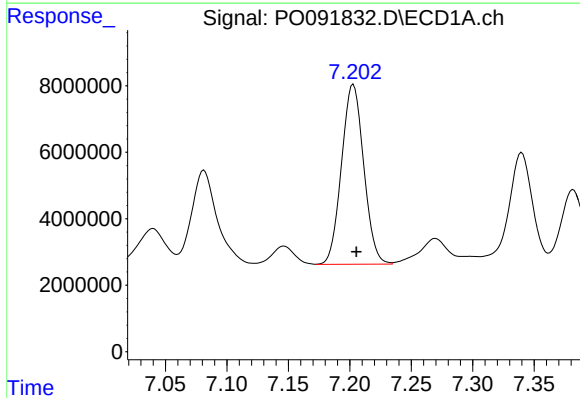
R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 92170563
Conc: 464.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



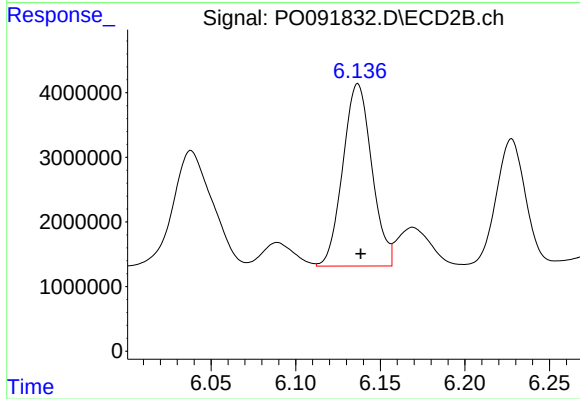
#28 AR-1254-3

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 54950896
Conc: 458.77 ng/ml



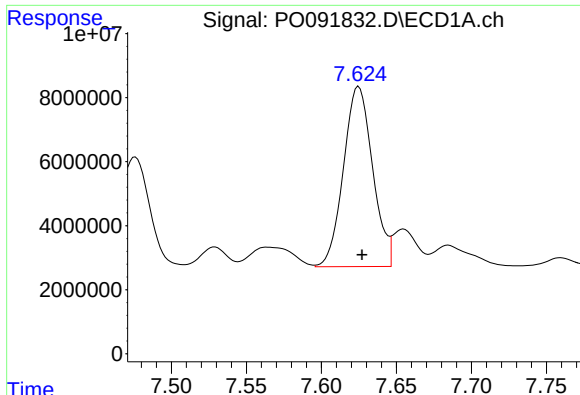
#29 AR-1254-4

R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 68038736
Conc: 477.95 ng/ml



#29 AR-1254-4

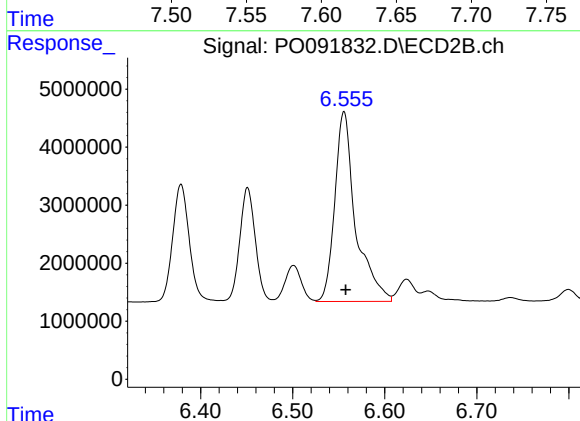
R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 33627376
Conc: 451.83 ng/ml



#30 AR-1254-5

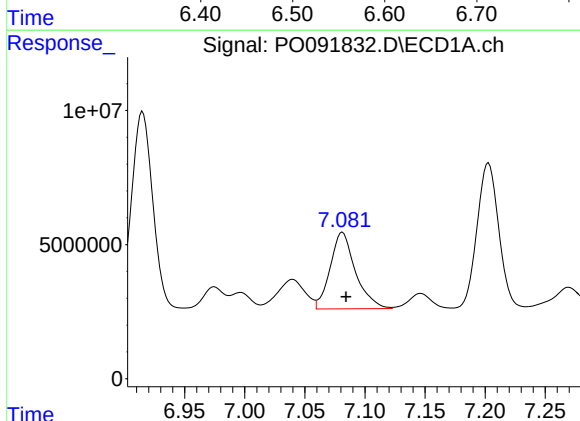
R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 75991259
Conc: 516.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



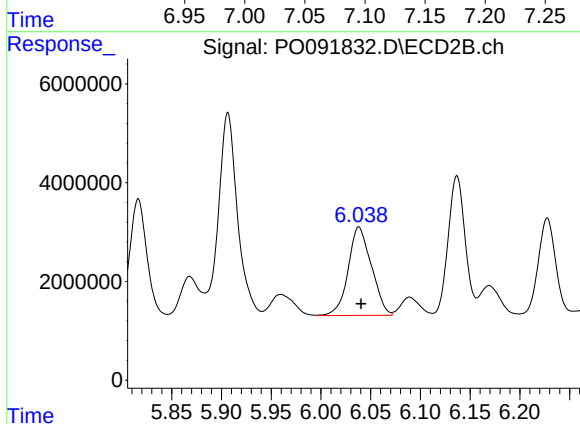
#30 AR-1254-5

R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 51390056
Conc: 485.19 ng/ml



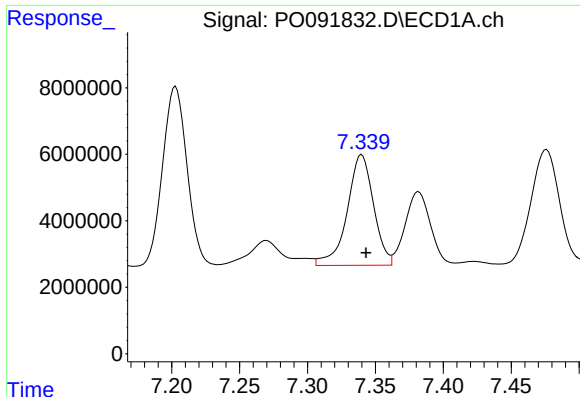
#31 AR-1260-1

R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 41879625
Conc: 272.00 ng/ml



#31 AR-1260-1

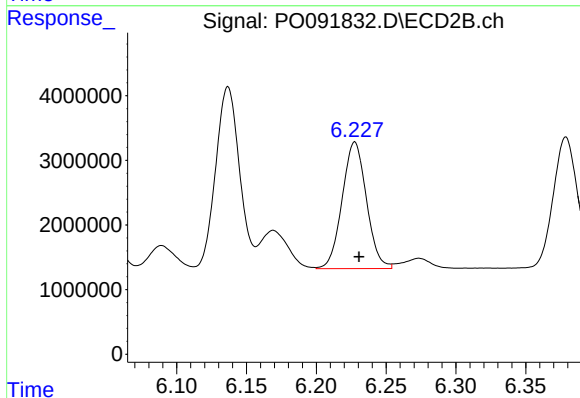
R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 29133167
Conc: 355.18 ng/ml



#32 AR-1260-2

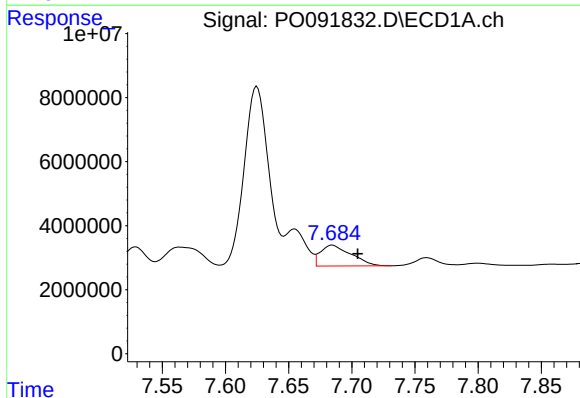
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 45073634
Conc: 253.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



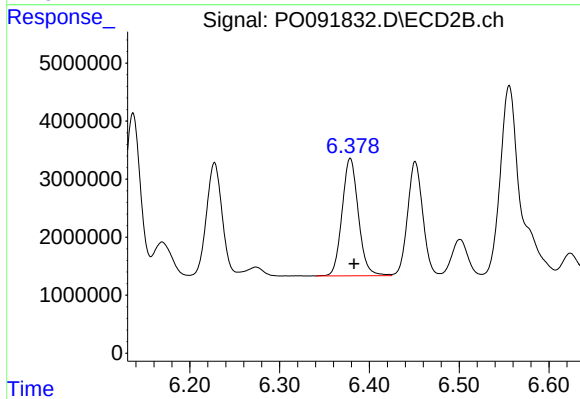
#32 AR-1260-2

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 23759587
Conc: 245.39 ng/ml



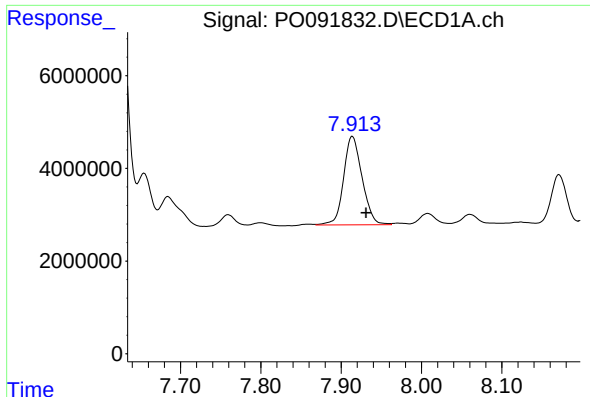
#33 AR-1260-3

R.T.: 7.685 min
Delta R.T.: -0.020 min
Response: 10964739
Conc: 85.37 ng/ml



#33 AR-1260-3

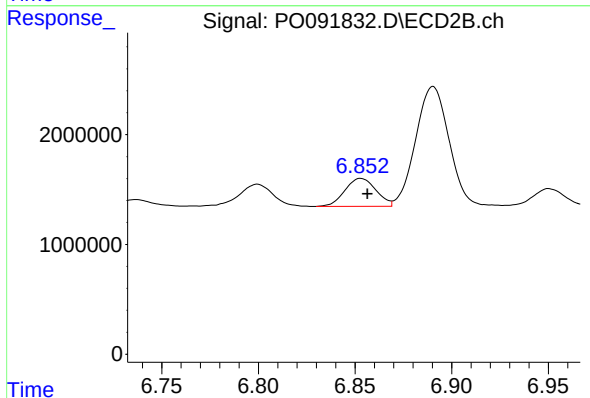
R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 25550000
Conc: 261.10 ng/ml



#34 AR-1260-4

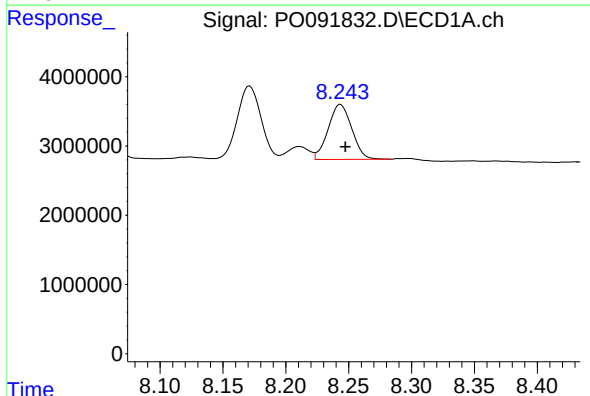
R.T.: 7.914 min
Delta R.T.: -0.017 min
Response: 30534241
Conc: 204.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



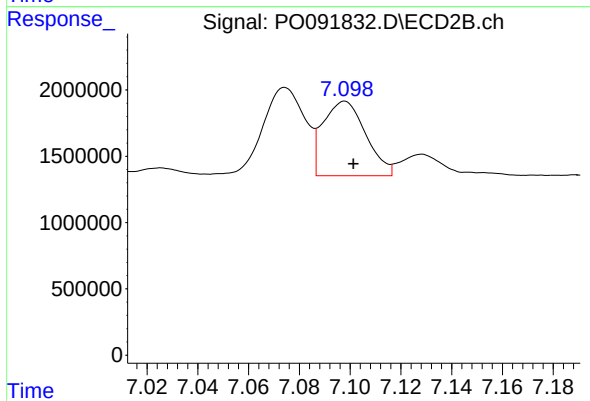
#34 AR-1260-4

R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 2864433
Conc: 38.08 ng/ml



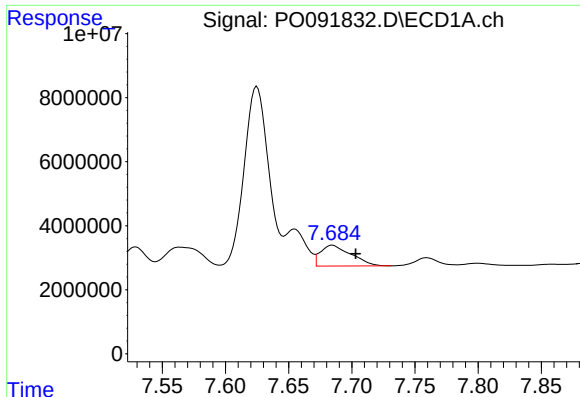
#35 AR-1260-5

R.T.: 8.244 min
Delta R.T.: -0.004 min
Response: 10374278
Conc: 38.23 ng/ml



#35 AR-1260-5

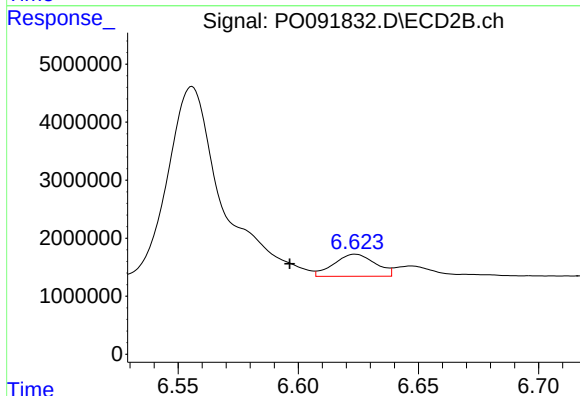
R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 6553195
Conc: 39.67 ng/ml



#36 AR-1262-1

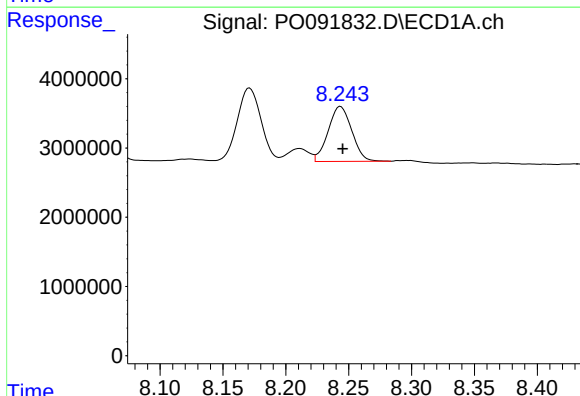
R.T.: 7.685 min
Delta R.T.: -0.019 min
Response: 10964739
Conc: 66.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



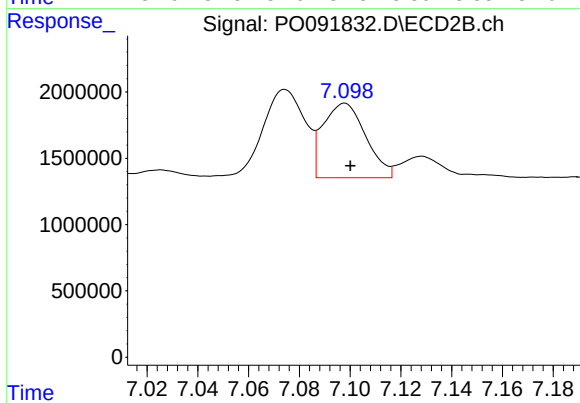
#36 AR-1262-1

R.T.: 6.624 min
Delta R.T.: 0.027 min
Response: 4551004
Conc: 46.14 ng/ml



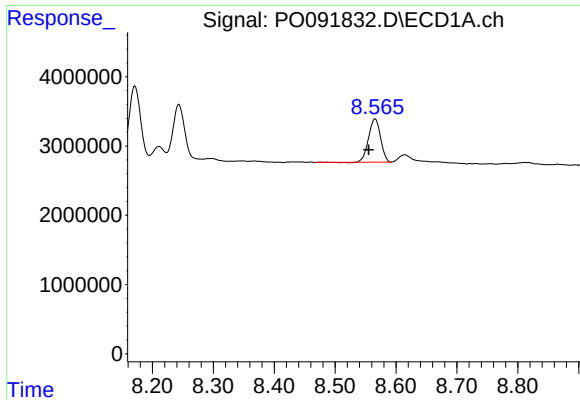
#37 AR-1262-2

R.T.: 8.244 min
Delta R.T.: -0.002 min
Response: 10374278
Conc: 37.36 ng/ml



#37 AR-1262-2

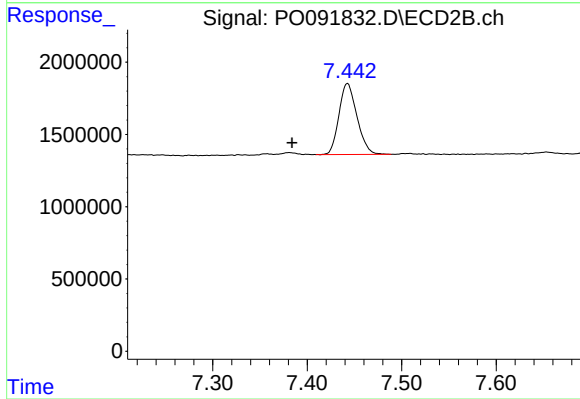
R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 6553195
Conc: 40.12 ng/ml



#38 AR-1262-3

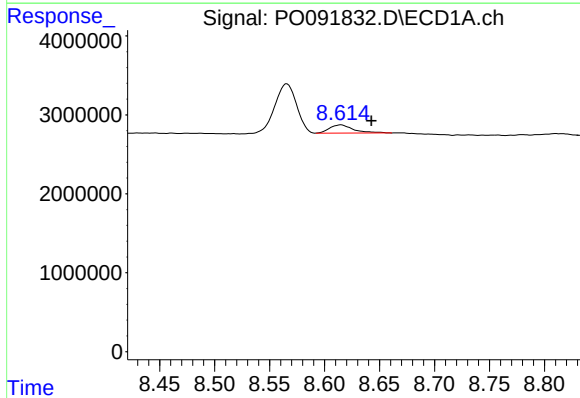
R.T.: 8.566 min
Delta R.T.: 0.010 min
Response: 8514974
Conc: 43.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



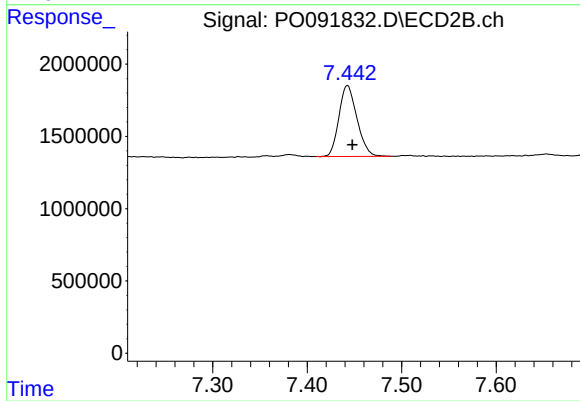
#38 AR-1262-3

R.T.: 7.443 min
Delta R.T.: 0.059 min
Response: 6526332
Conc: 94.92 ng/ml



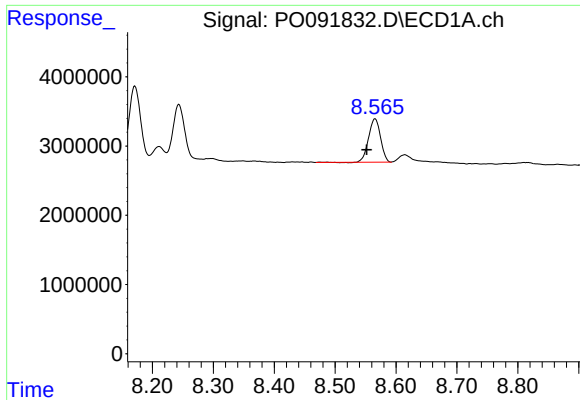
#39 AR-1262-4

R.T.: 8.615 min
Delta R.T.: -0.028 min
Response: 1563416
Conc: 16.01 ng/ml



#39 AR-1262-4

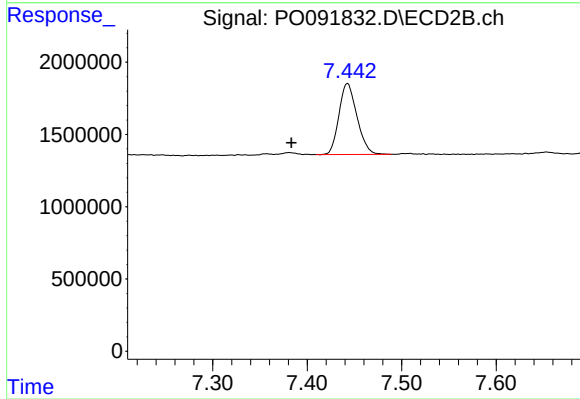
R.T.: 7.443 min
Delta R.T.: -0.005 min
Response: 6526332
Conc: 53.75 ng/ml



#41 AR-1268-1

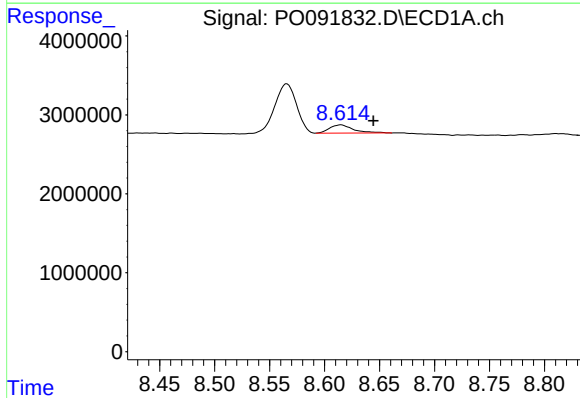
R.T.: 8.566 min
Delta R.T.: 0.014 min
Response: 8514974
Conc: 23.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



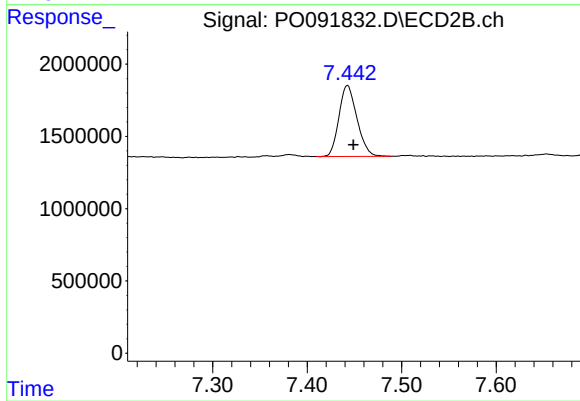
#41 AR-1268-1

R.T.: 7.443 min
Delta R.T.: 0.059 min
Response: 6526332
Conc: 30.77 ng/ml



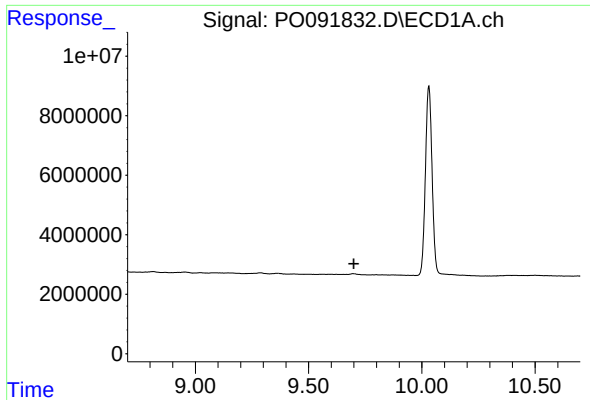
#42 AR-1268-2

R.T.: 8.615 min
Delta R.T.: -0.029 min
Response: 1563416
Conc: 4.73 ng/ml



#42 AR-1268-2

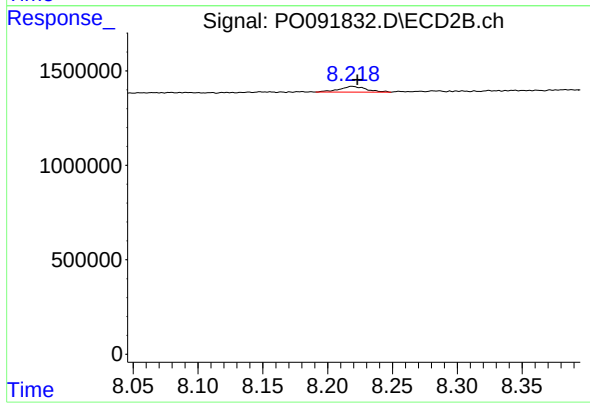
R.T.: 7.443 min
Delta R.T.: -0.006 min
Response: 6526332
Conc: 34.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.219 min
Delta R.T.: -0.004 min
Response: 431236
Conc: 0.93 ng/ml