

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091123\
 Data File : P0097888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 15:39
 Operator : YP/AJ
 Sample : 04367-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 17:12:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 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...	4.441	3.622	65724624	17595168	16.497	18.373
2)	SA Decachlor...	10.287	8.655	66887788	30993539	35.799	36.276
Target Compounds							
3)	L1 AR-1016-1	5.619	4.711	3430040	2492337	31.765	77.488 #
4)	L1 AR-1016-2	5.643	4.733	9383425	3904029	57.984	85.943 #
5)	L1 AR-1016-3	5.710	4.909	2333635	1626893	23.436	66.821 #
6)	L1 AR-1016-4	5.799	4.950	847580	2996943	10.749	142.650 #
7)	L1 AR-1016-5	6.100	5.163	2432104	3103520	29.626	111.668 #
8)	L2 AR-1221-1	4.648	3.845	2136337	244709	44.840	20.266 #
9)	L2 AR-1221-2	4.748	3.922	1370784	421009	38.579	49.356 #
10)	L2 AR-1221-3	4.815	3.999	632354	219226	6.104	8.181 #
11)	L3 AR-1232-1	4.815	3.999	632354	219226	7.364	9.939 #
12)	L3 AR-1232-2	5.348	4.733	7499109	3904029	171.616	190.290
13)	L3 AR-1232-3	5.643	4.909	9383425	1626893	129.470	149.625
14)	L3 AR-1232-4	5.799	4.991	847580	1755902	24.579	161.728 #
15)	L3 AR-1232-5	5.895	5.163	10731281	3103520	343.521	255.993 #
16)	L4 AR-1242-1	5.619	4.711	3430040	2492337	36.826	88.812 #
17)	L4 AR-1242-2	5.643	4.733	9383425	3904029	66.882	98.367 #
18)	L4 AR-1242-3	5.710	4.909	2333635	1626893	26.964	76.987 #
19)	L4 AR-1242-4	5.799	4.991	847580	1755902	12.497	76.615 #
20)	L4 AR-1242-5	6.550	5.519	18722816	19793721	266.072	759.799 #
21)	L5 AR-1248-1	5.619	4.711	3430040	2492337	50.551	121.326 #
22)	L5 AR-1248-2	5.895	4.950	10731281	2996943	99.232	98.365
23)	L5 AR-1248-3	6.100	4.991	2432104	1755902	21.669	55.135 #
24)	L5 AR-1248-4	6.482	5.163	50431814	3103520	487.834	82.932 #
25)	L5 AR-1248-5	6.550	5.559	18722816	4513629	167.959	135.454
26)	L6 AR-1254-1	6.482	5.519	50431814	19793721	411.360	364.103
27)	L6 AR-1254-2	6.703	5.666	42735619	10440233	238.235	216.807
28)	L6 AR-1254-3	7.073	6.071	77749759	22719304	439.046	307.510 #
29)	L6 AR-1254-4	7.359	6.300	17435029	6293742	161.978	158.804
30)	L6 AR-1254-5	7.803	6.720	113.0E6	44741579	940.172	726.438
31)	L7 AR-1260-1	7.236	6.202	31448319	17038914	222.534	320.252 #
32)	L7 AR-1260-2	7.487	6.391	96552580	13308388	638.761	212.529 #
33)	L7 AR-1260-3	7.859	6.544	14492851	11596876	127.939	201.109 #
34)	L7 AR-1260-4	8.077	7.019	26974399	4679907	226.914	99.761 #
35)	L7 AR-1260-5	8.415	7.261	21072835	9948280	102.936	100.360
36)	L8 AR-1262-1	7.859	6.812	14492851	3336826	95.323	123.145 #
37)	L8 AR-1262-2	8.415	7.019	21072835	4679907	96.548	80.305
38)	L8 AR-1262-3	8.747	7.547	15399092	3521464	99.531	80.727
39)	L8 AR-1262-4	8.830	7.609	9127644	8837484	108.647	116.149
40)	L8 AR-1262-5	9.505	8.106	5574203	2399104	77.346	76.466
41)	L9 AR-1268-1	8.747	7.547	15399092	3521464	54.259	26.749 #

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 Acq On : 11 Sep 2023 15:39
 Operator : YP/AJ
 Sample : 04367-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

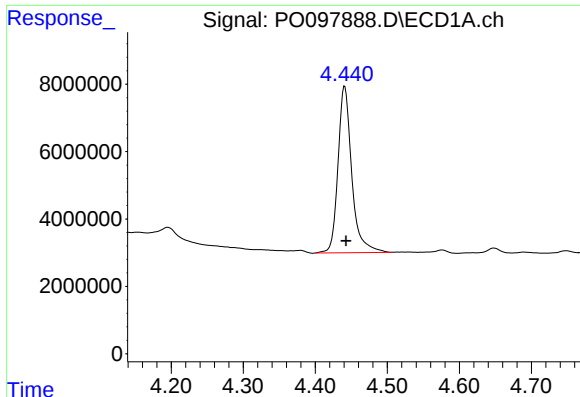
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 17:12:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 2023
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 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.830	7.609	9127644	8837484	35.736	76.680 #
43) L9	AR-1268-3	9.067	7.910	1558651	357514	6.975	12.932 #
44) L9	AR-1268-4	9.505	8.106	5574203	2399104	68.211	68.107
45) L9	AR-1268-5	9.935	8.399	7803102	4182208	11.764	13.340

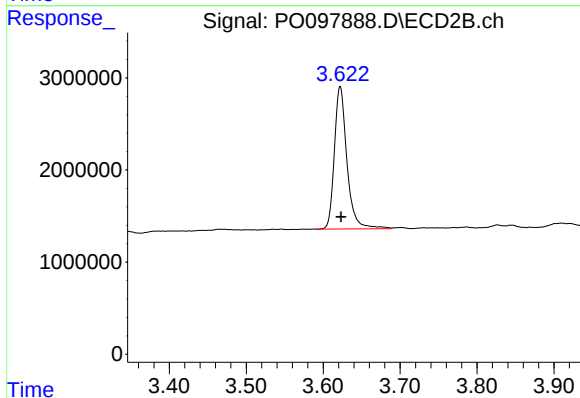
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

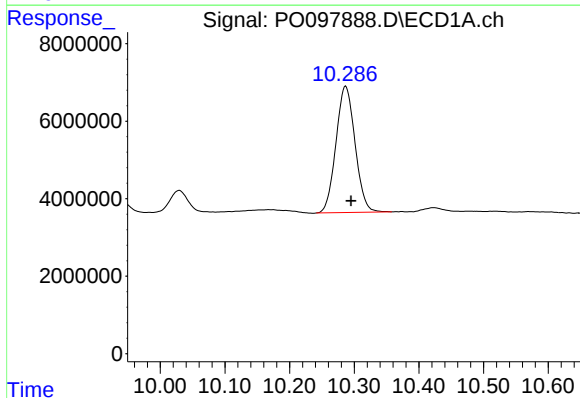
R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 65724624
Conc: 16.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



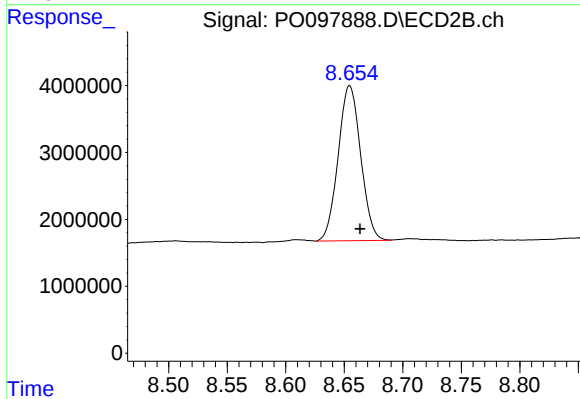
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: 0.000 min
Response: 17595168
Conc: 18.37 ng/ml



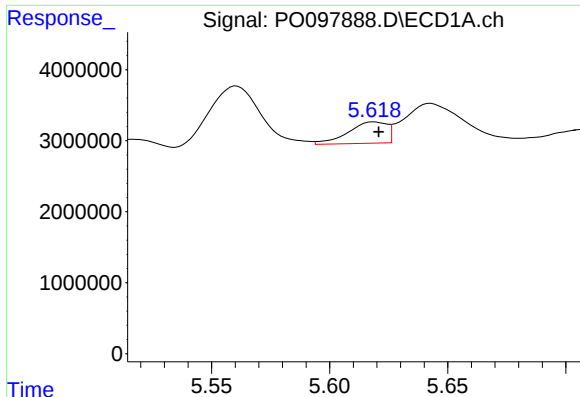
#2 Decachlorobiphenyl

R.T.: 10.287 min
Delta R.T.: -0.008 min
Response: 66887788
Conc: 35.80 ng/ml



#2 Decachlorobiphenyl

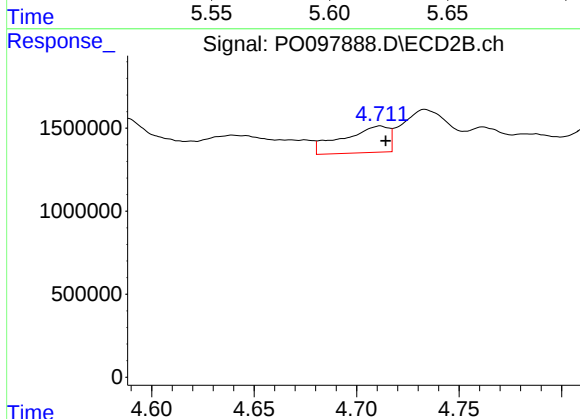
R.T.: 8.655 min
Delta R.T.: -0.009 min
Response: 30993539
Conc: 36.28 ng/ml



#3 AR-1016-1

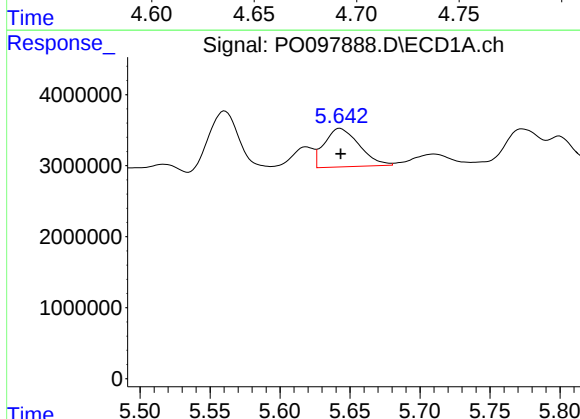
R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 3430040
Conc: 31.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



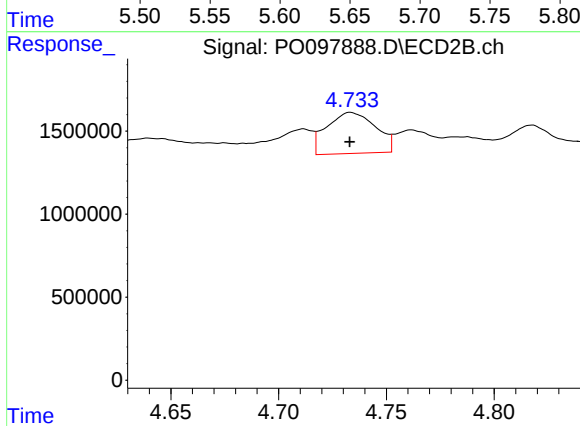
#3 AR-1016-1

R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 2492337
Conc: 77.49 ng/ml



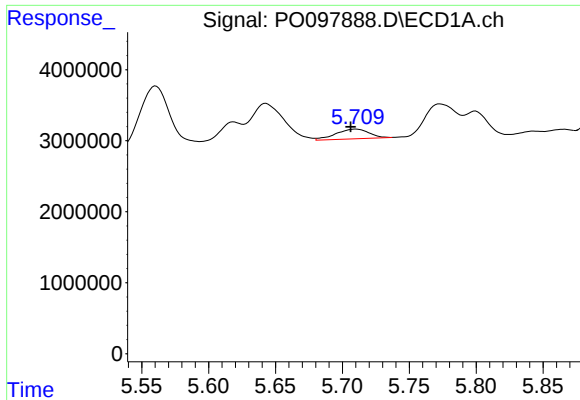
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 9383425
Conc: 57.98 ng/ml



#4 AR-1016-2

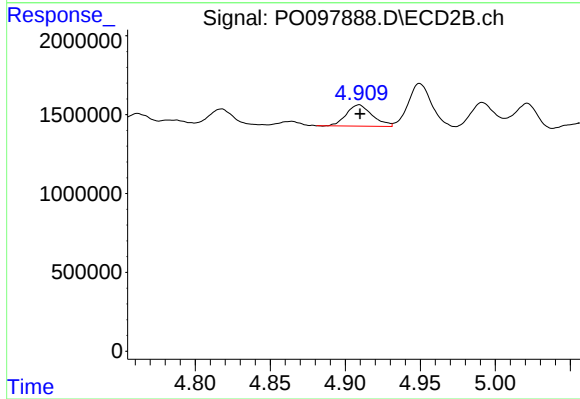
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 3904029
Conc: 85.94 ng/ml



#5 AR-1016-3

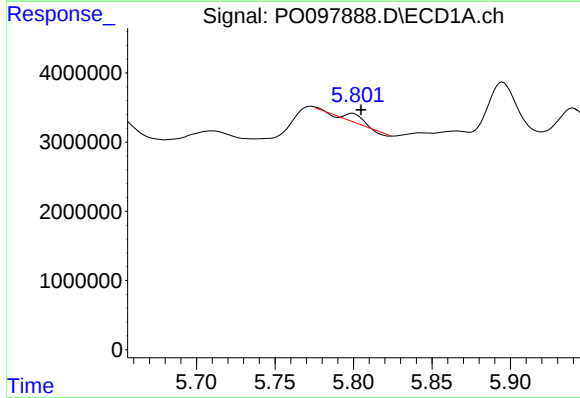
R.T.: 5.710 min
Delta R.T.: 0.004 min
Response: 2333635
Conc: 23.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



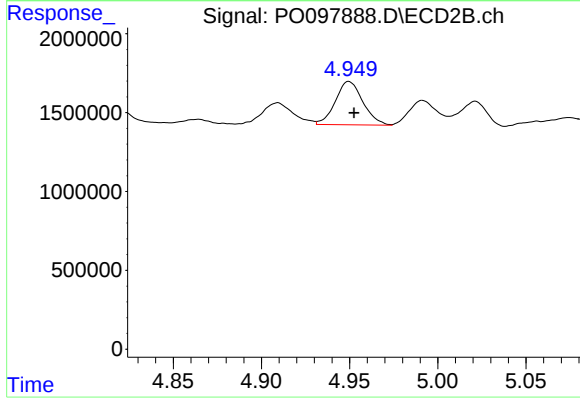
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 1626893
Conc: 66.82 ng/ml



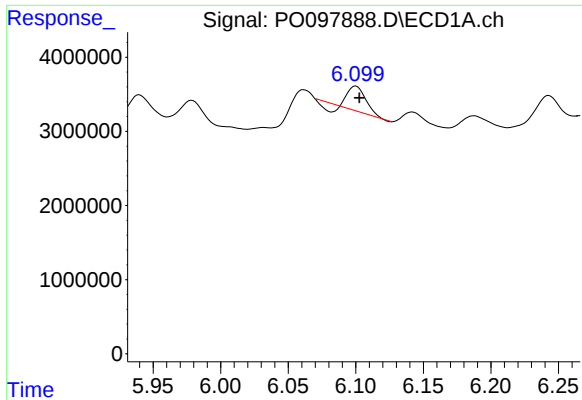
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: -0.005 min
Response: 847580
Conc: 10.75 ng/ml



#6 AR-1016-4

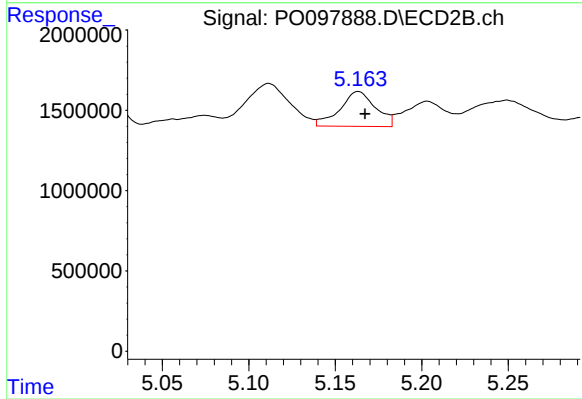
R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 2996943
Conc: 142.65 ng/ml



#7 AR-1016-5

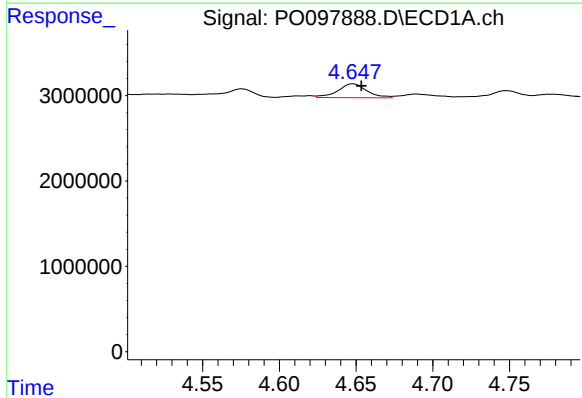
R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 2432104
Conc: 29.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



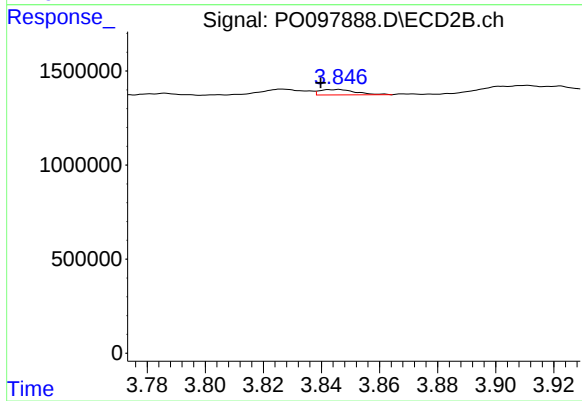
#7 AR-1016-5

R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 3103520
Conc: 111.67 ng/ml



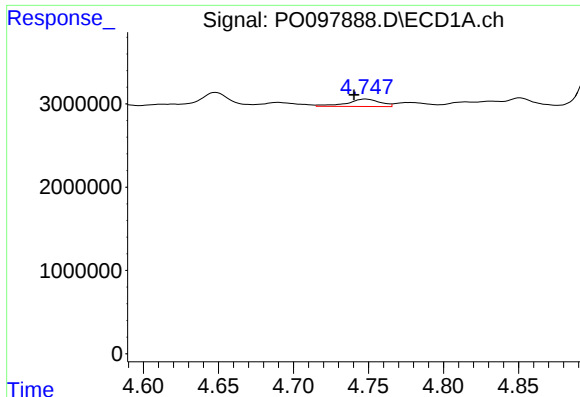
#8 AR-1221-1

R.T.: 4.648 min
Delta R.T.: -0.006 min
Response: 2136337
Conc: 44.84 ng/ml



#8 AR-1221-1

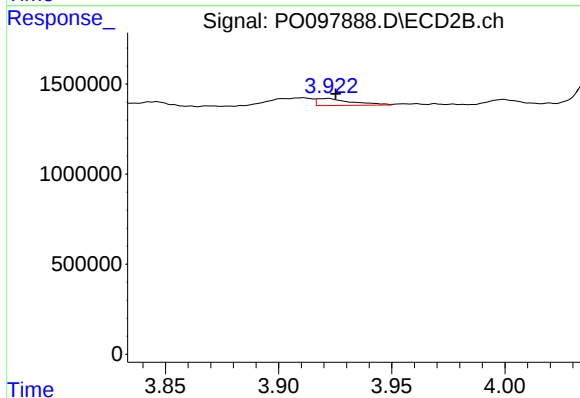
R.T.: 3.845 min
Delta R.T.: 0.006 min
Response: 244709
Conc: 20.27 ng/ml



#9 AR-1221-2

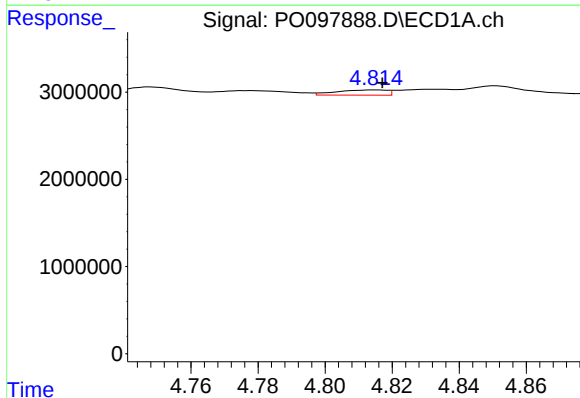
R.T.: 4.748 min
Delta R.T.: 0.008 min
Response: 1370784
Conc: 38.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



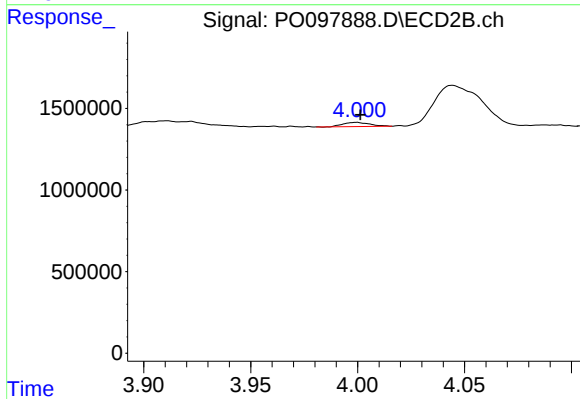
#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: -0.004 min
Response: 421009
Conc: 49.36 ng/ml



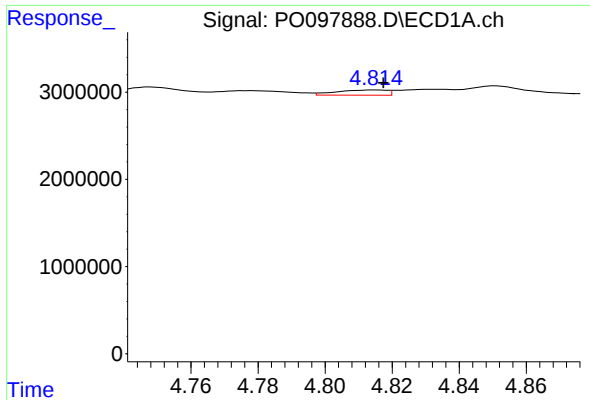
#10 AR-1221-3

R.T.: 4.815 min
Delta R.T.: -0.002 min
Response: 632354
Conc: 6.10 ng/ml



#10 AR-1221-3

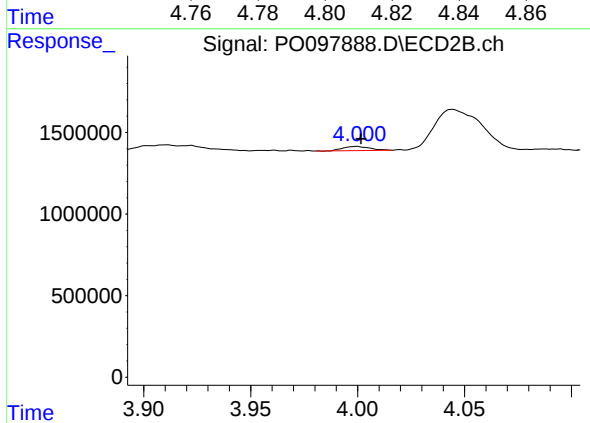
R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 219226
Conc: 8.18 ng/ml



#11 AR-1232-1

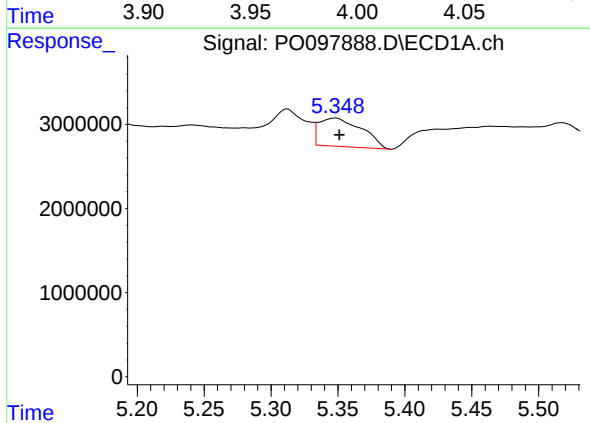
R.T.: 4.815 min
Delta R.T.: -0.002 min
Response: 632354
Conc: 7.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



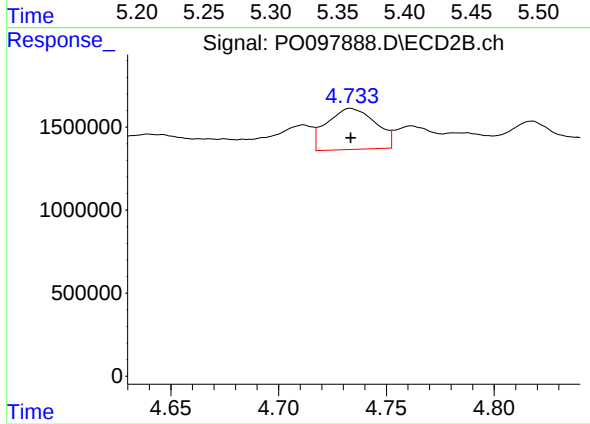
#11 AR-1232-1

R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 219226
Conc: 9.94 ng/ml



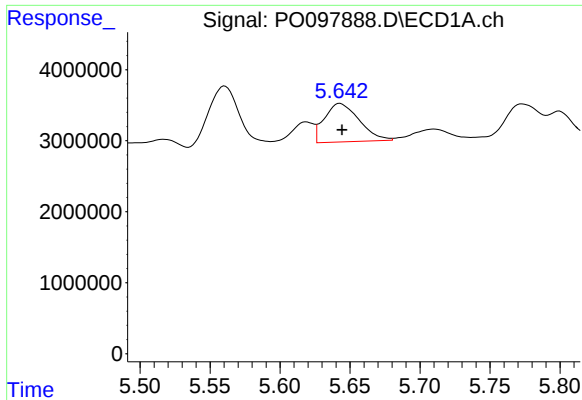
#12 AR-1232-2

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 7499109
Conc: 171.62 ng/ml



#12 AR-1232-2

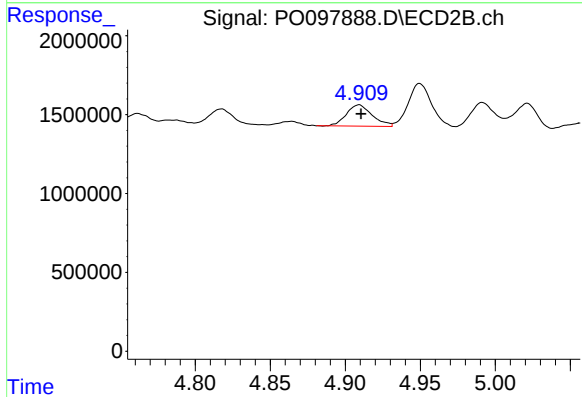
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 3904029
Conc: 190.29 ng/ml



#13 AR-1232-3

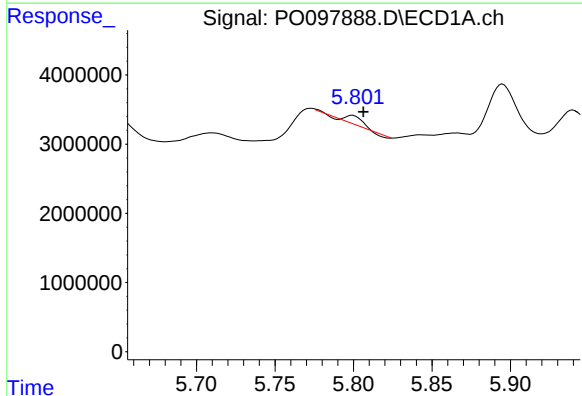
R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 9383425
Conc: 129.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



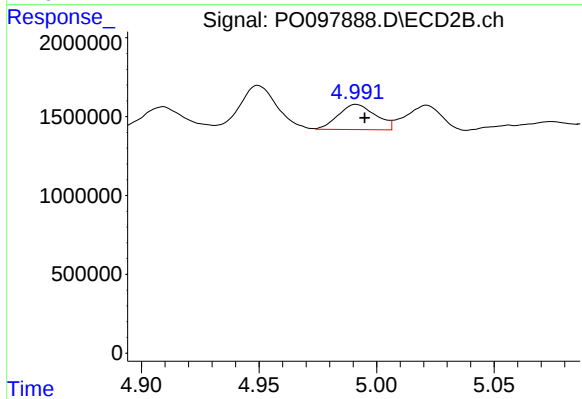
#13 AR-1232-3

R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 1626893
Conc: 149.62 ng/ml



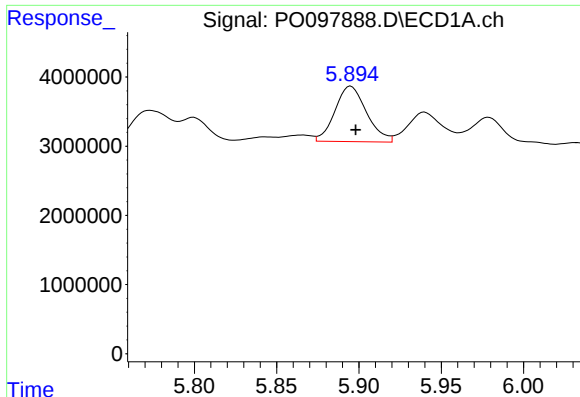
#14 AR-1232-4

R.T.: 5.799 min
Delta R.T.: -0.007 min
Response: 847580
Conc: 24.58 ng/ml



#14 AR-1232-4

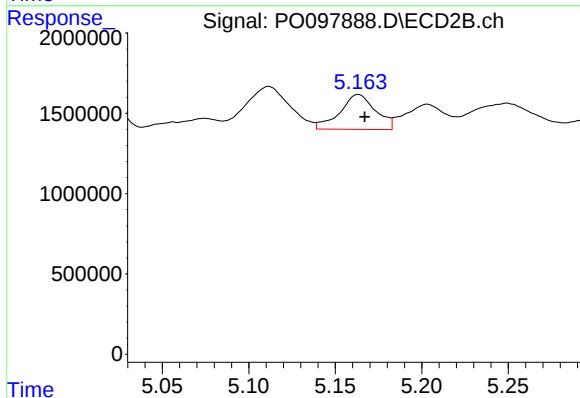
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 1755902
Conc: 161.73 ng/ml



#15 AR-1232-5

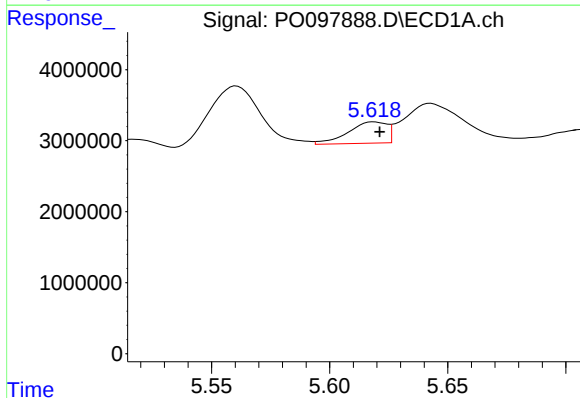
R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 10731281
Conc: 343.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



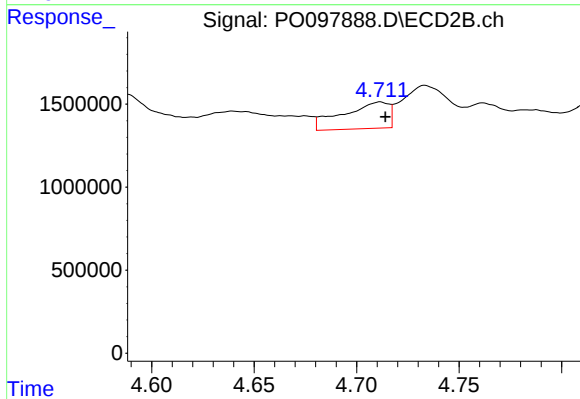
#15 AR-1232-5

R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 3103520
Conc: 255.99 ng/ml



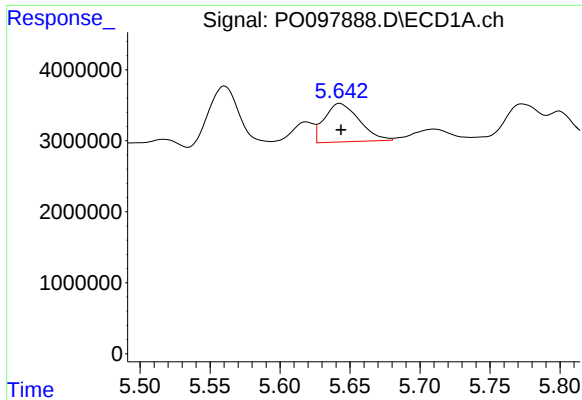
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 3430040
Conc: 36.83 ng/ml



#16 AR-1242-1

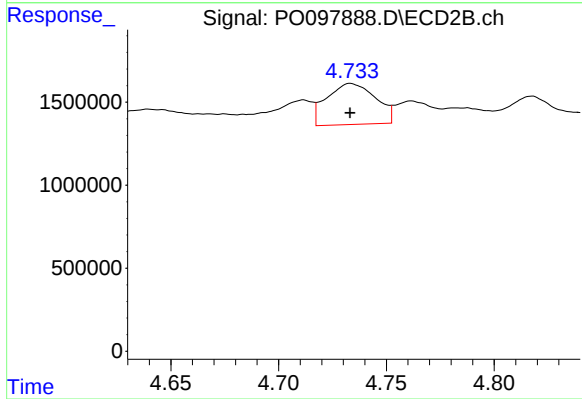
R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 2492337
Conc: 88.81 ng/ml



#17 AR-1242-2

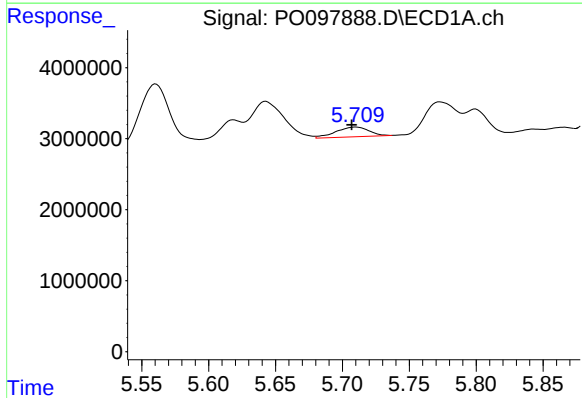
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 9383425
Conc: 66.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



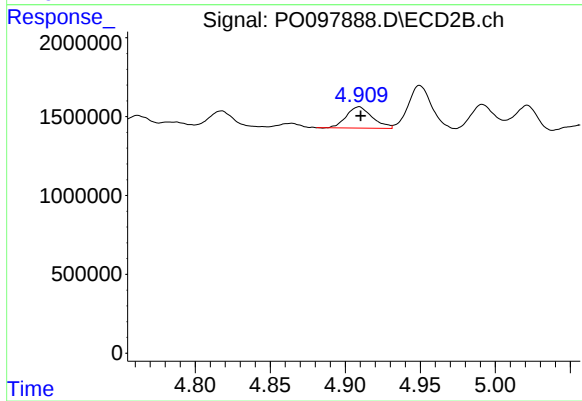
#17 AR-1242-2

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 3904029
Conc: 98.37 ng/ml



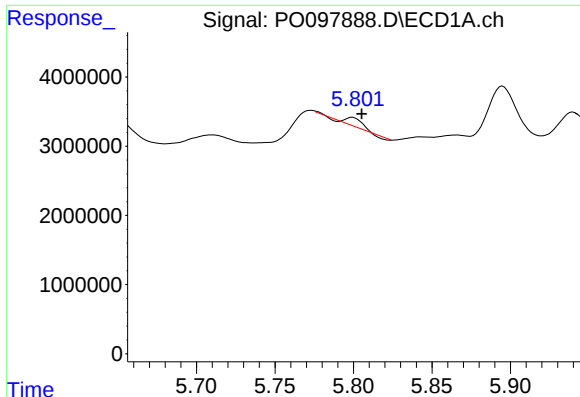
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: 0.003 min
Response: 2333635
Conc: 26.96 ng/ml



#18 AR-1242-3

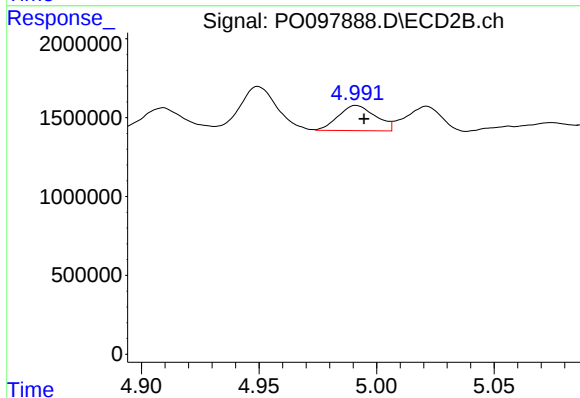
R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 1626893
Conc: 76.99 ng/ml



#19 AR-1242-4

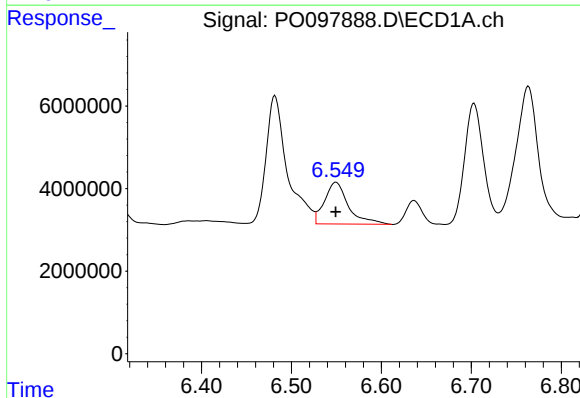
R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 847580
Conc: 12.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



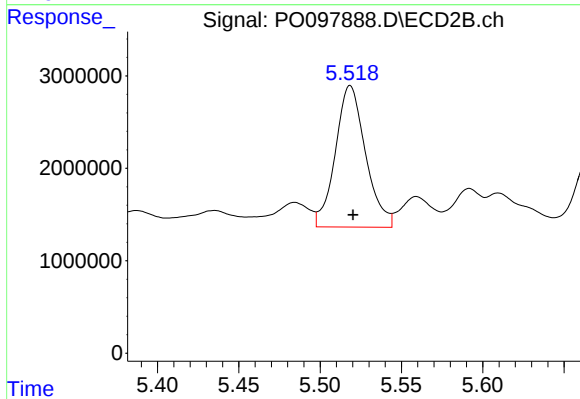
#19 AR-1242-4

R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 1755902
Conc: 76.61 ng/ml



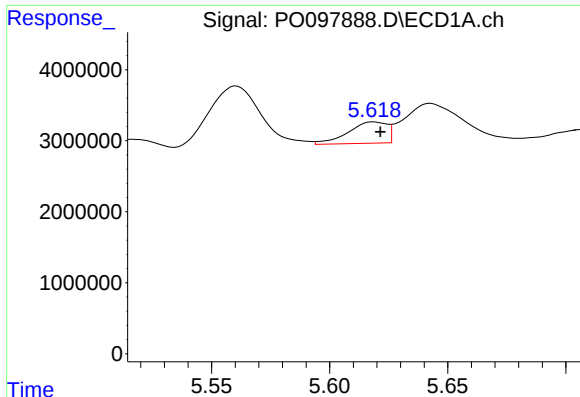
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 18722816
Conc: 266.07 ng/ml



#20 AR-1242-5

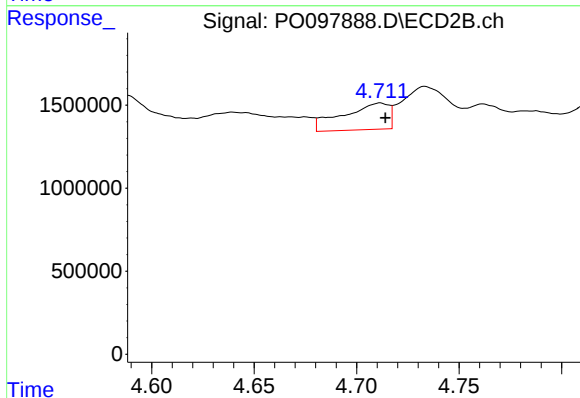
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 19793721
Conc: 759.80 ng/ml



#21 AR-1248-1

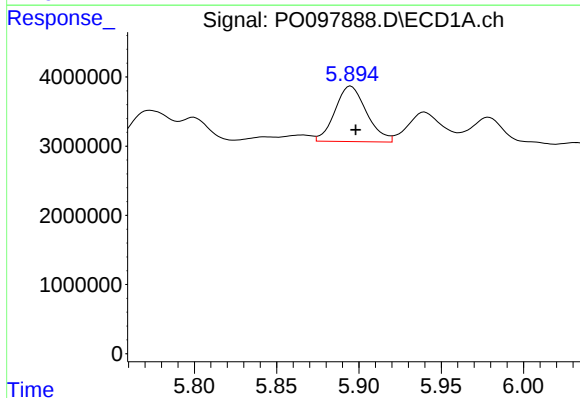
R.T.: 5.619 min
Delta R.T.: -0.003 min
Response: 3430040
Conc: 50.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



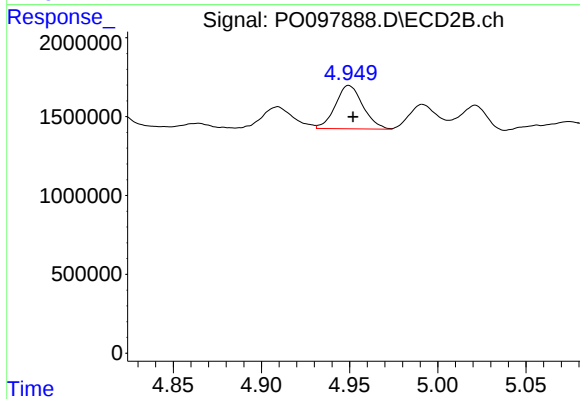
#21 AR-1248-1

R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 2492337
Conc: 121.33 ng/ml



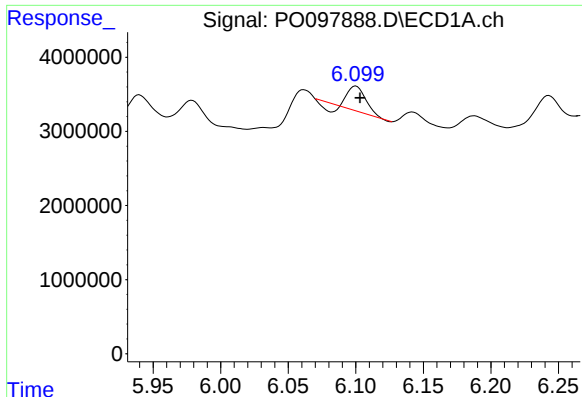
#22 AR-1248-2

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 10731281
Conc: 99.23 ng/ml



#22 AR-1248-2

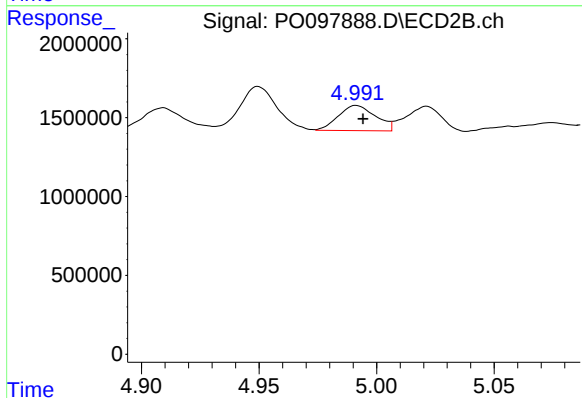
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 2996943
Conc: 98.36 ng/ml



#23 AR-1248-3

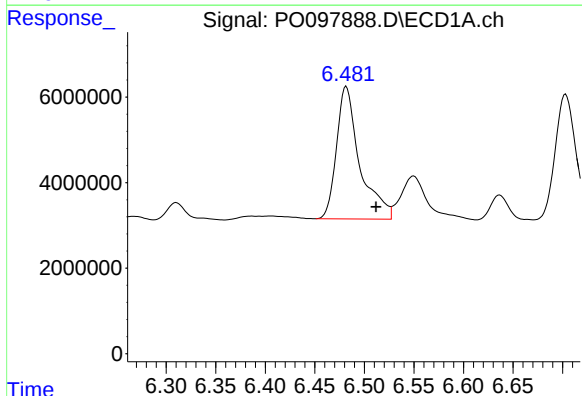
R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 2432104
Conc: 21.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



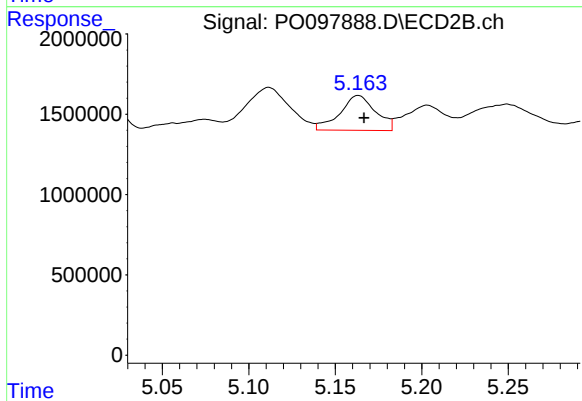
#23 AR-1248-3

R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 1755902
Conc: 55.14 ng/ml



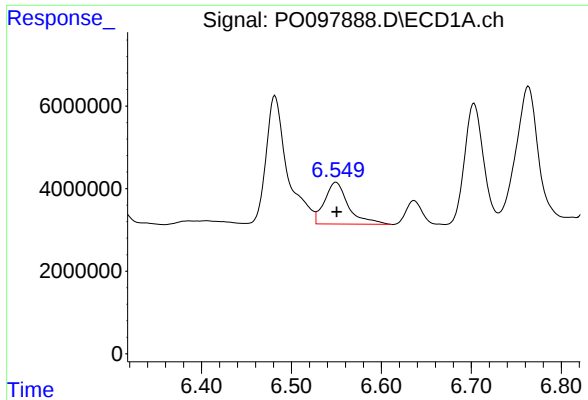
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: -0.030 min
Response: 50431814
Conc: 487.83 ng/ml



#24 AR-1248-4

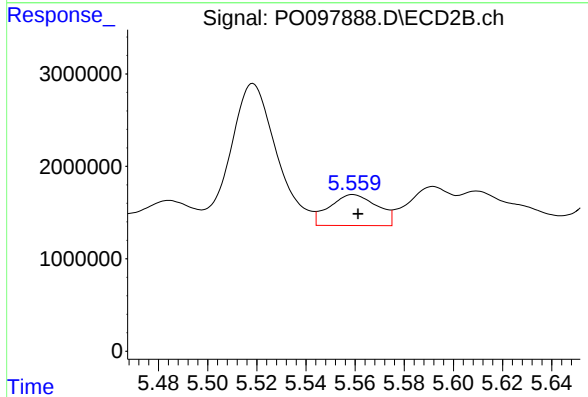
R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 3103520
Conc: 82.93 ng/ml



#25 AR-1248-5

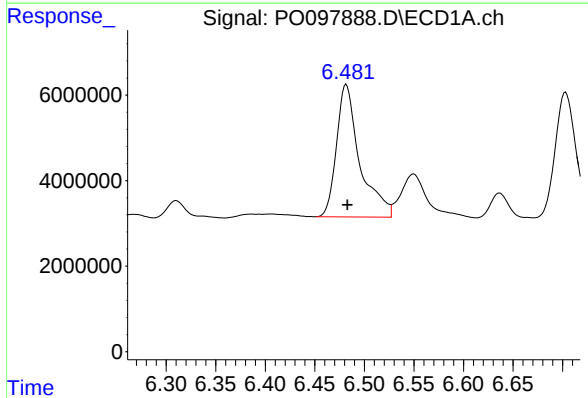
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 18722816
Conc: 167.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



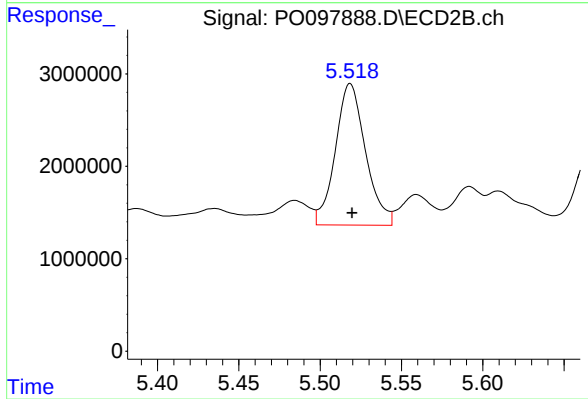
#25 AR-1248-5

R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 4513629
Conc: 135.45 ng/ml



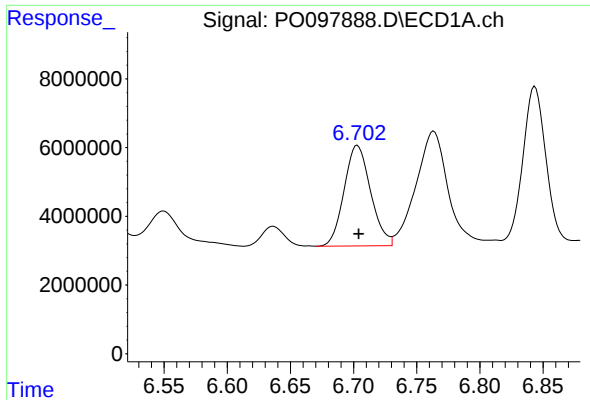
#26 AR-1254-1

R.T.: 6.482 min
Delta R.T.: -0.001 min
Response: 50431814
Conc: 411.36 ng/ml



#26 AR-1254-1

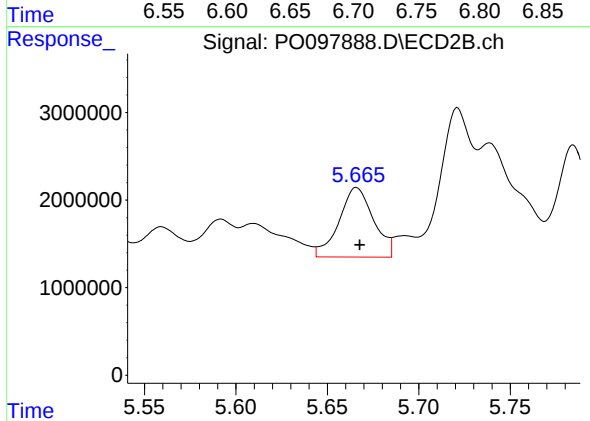
R.T.: 5.519 min
Delta R.T.: -0.001 min
Response: 19793721
Conc: 364.10 ng/ml



#27 AR-1254-2

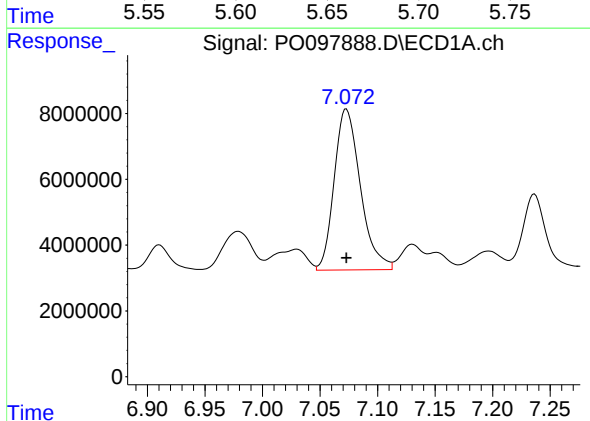
R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 42735619
Conc: 238.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



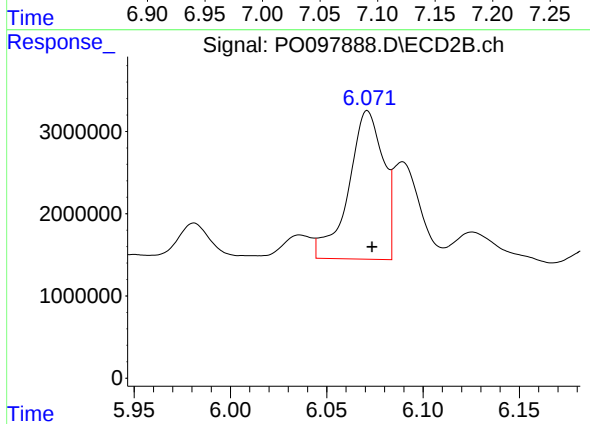
#27 AR-1254-2

R.T.: 5.666 min
Delta R.T.: -0.002 min
Response: 10440233
Conc: 216.81 ng/ml



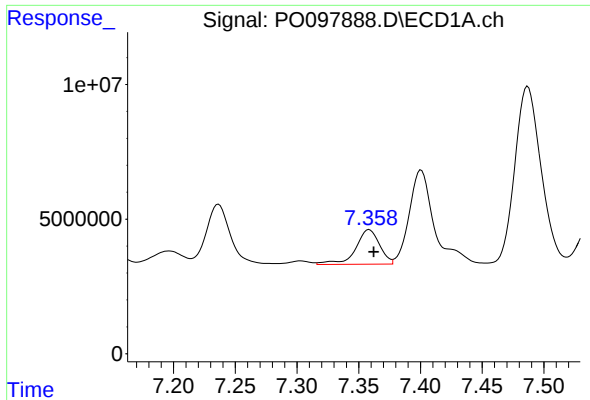
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 77749759
Conc: 439.05 ng/ml



#28 AR-1254-3

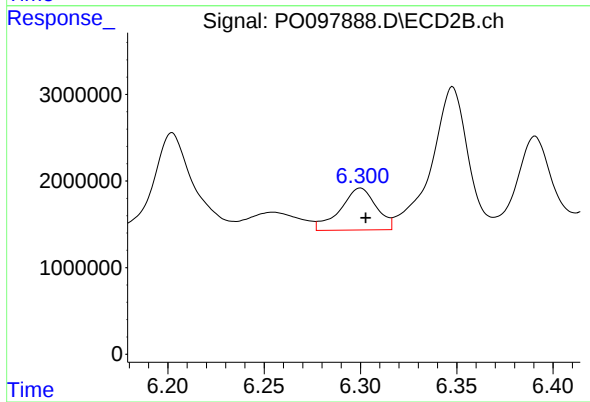
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 22719304
Conc: 307.51 ng/ml



#29 AR-1254-4

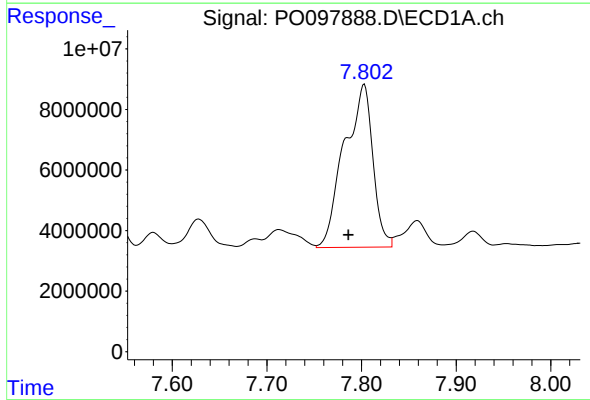
R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 17435029
Conc: 161.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



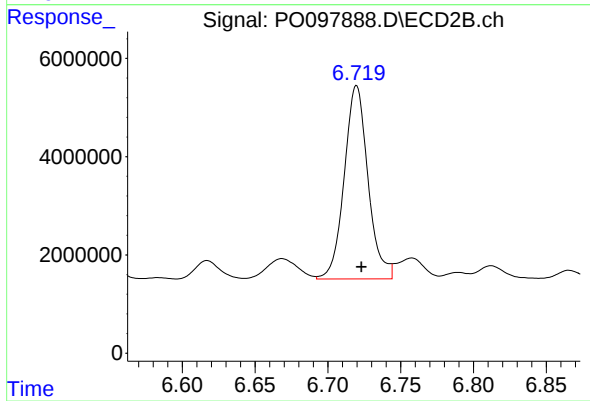
#29 AR-1254-4

R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 6293742
Conc: 158.80 ng/ml



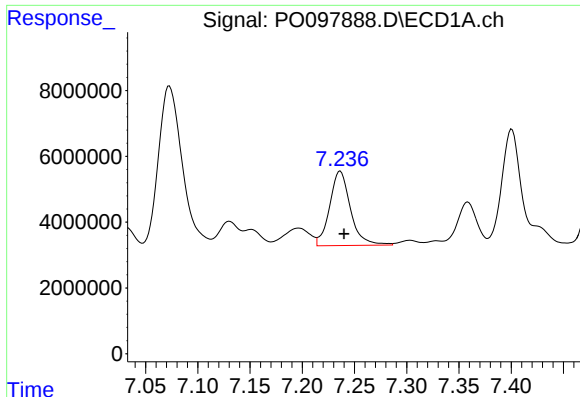
#30 AR-1254-5

R.T.: 7.803 min
Delta R.T.: 0.017 min
Response: 113040178
Conc: 940.17 ng/ml



#30 AR-1254-5

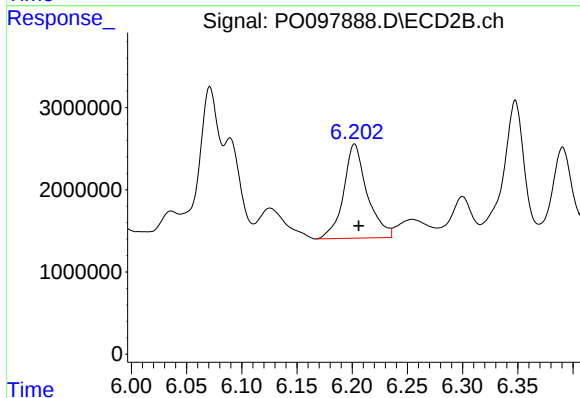
R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 44741579
Conc: 726.44 ng/ml



#31 AR-1260-1

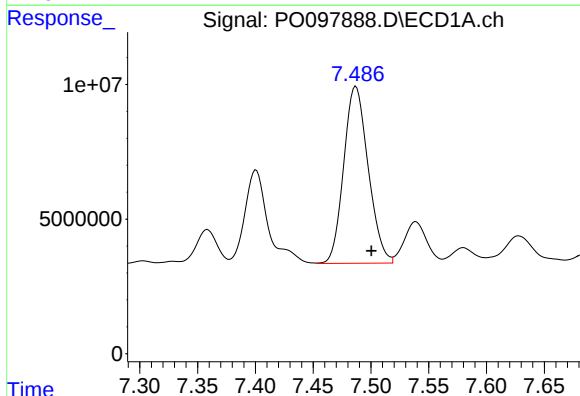
R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 31448319
Conc: 222.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



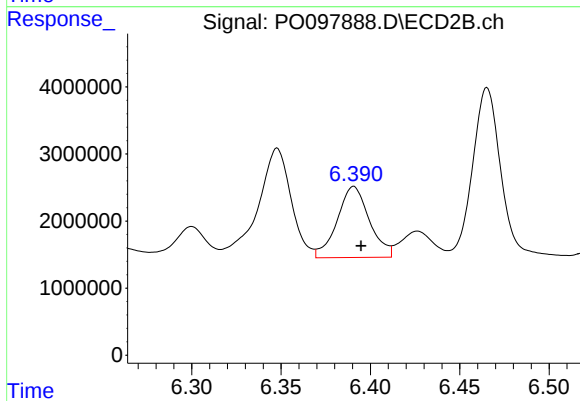
#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 17038914
Conc: 320.25 ng/ml



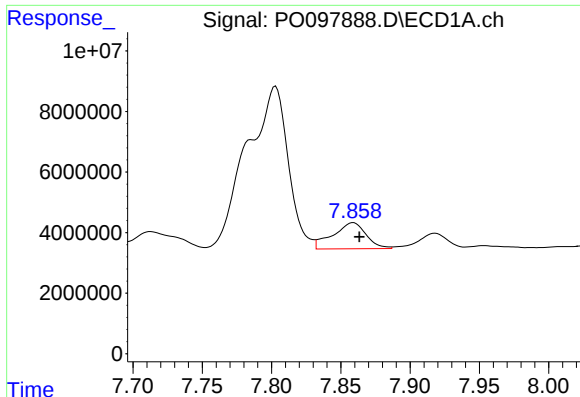
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: -0.013 min
Response: 96552580
Conc: 638.76 ng/ml



#32 AR-1260-2

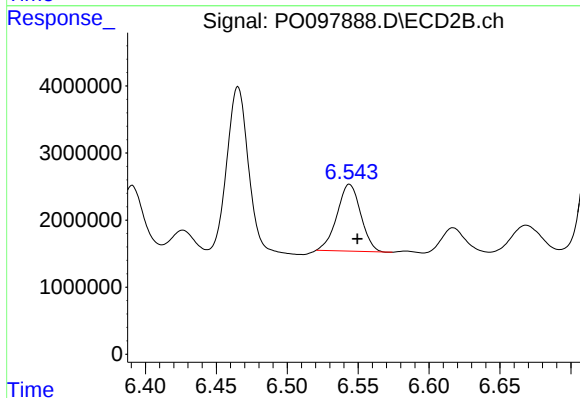
R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 13308388
Conc: 212.53 ng/ml



#33 AR-1260-3

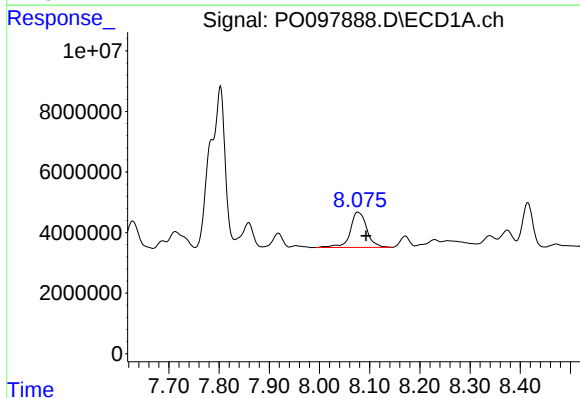
R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 14492851
Conc: 127.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



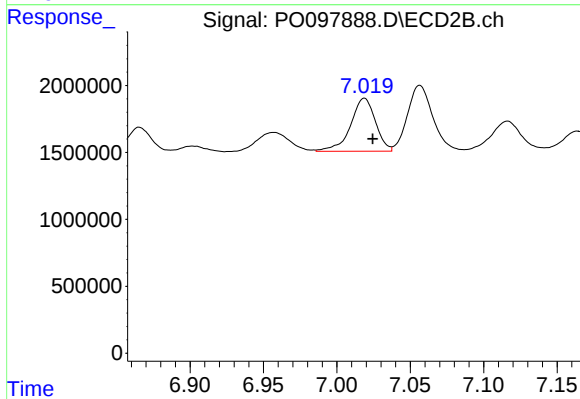
#33 AR-1260-3

R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 11596876
Conc: 201.11 ng/ml



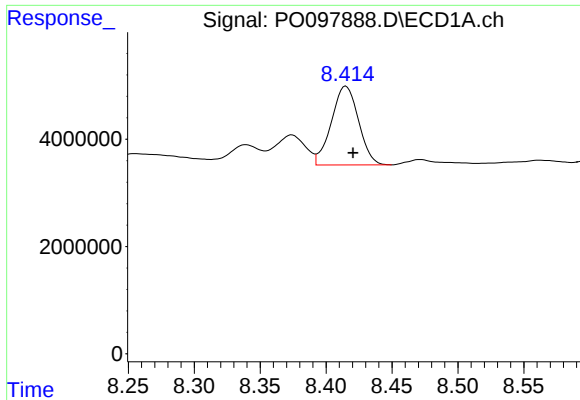
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: -0.016 min
Response: 26974399
Conc: 226.91 ng/ml



#34 AR-1260-4

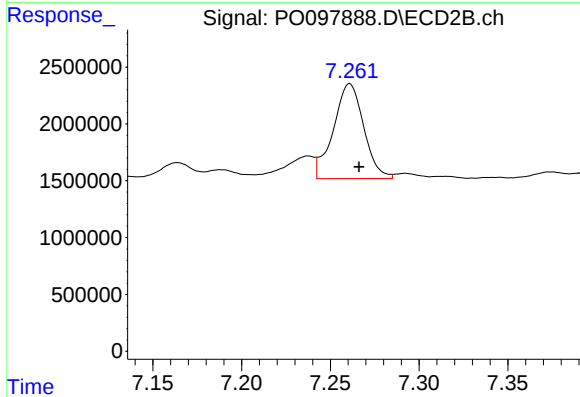
R.T.: 7.019 min
Delta R.T.: -0.006 min
Response: 4679907
Conc: 99.76 ng/ml



#35 AR-1260-5

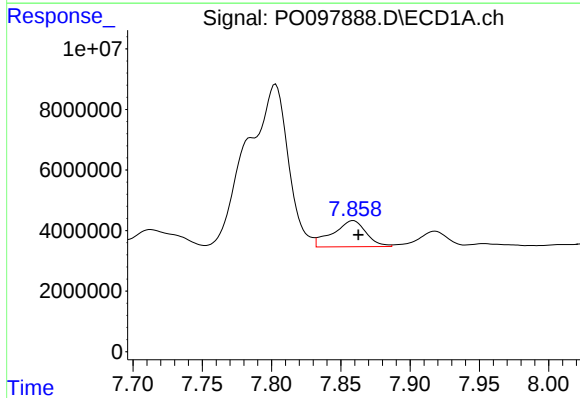
R.T.: 8.415 min
Delta R.T.: -0.006 min
Response: 21072835
Conc: 102.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



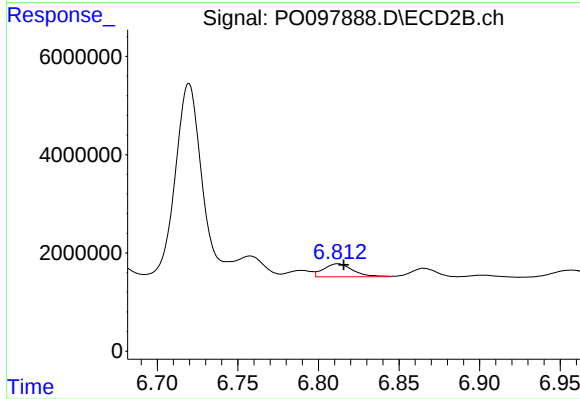
#35 AR-1260-5

R.T.: 7.261 min
Delta R.T.: -0.005 min
Response: 9948280
Conc: 100.36 ng/ml



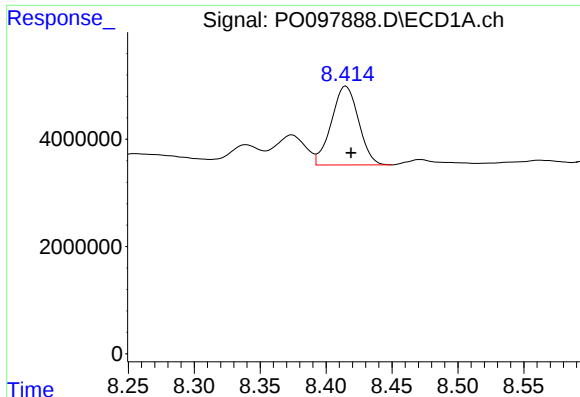
#36 AR-1262-1

R.T.: 7.859 min
Delta R.T.: -0.004 min
Response: 14492851
Conc: 95.32 ng/ml



#36 AR-1262-1

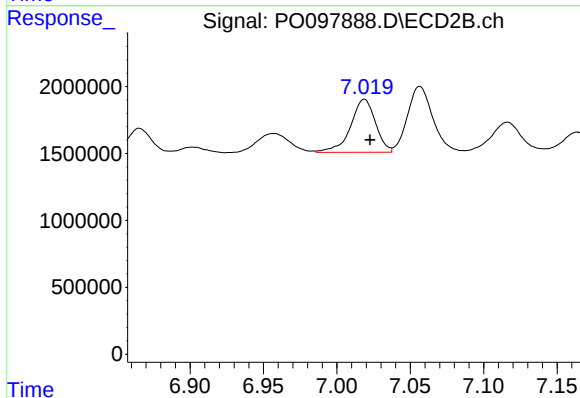
R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 3336826
Conc: 123.15 ng/ml



#37 AR-1262-2

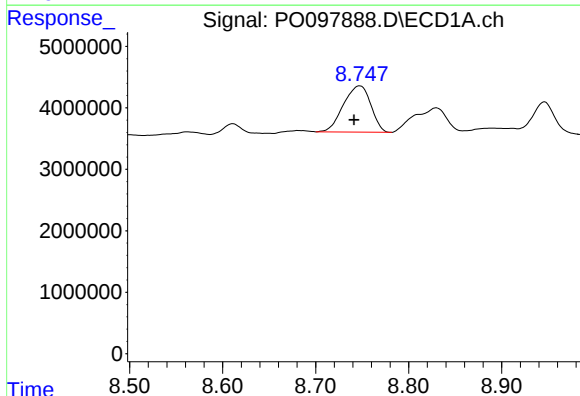
R.T.: 8.415 min
Delta R.T.: -0.004 min
Response: 21072835
Conc: 96.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



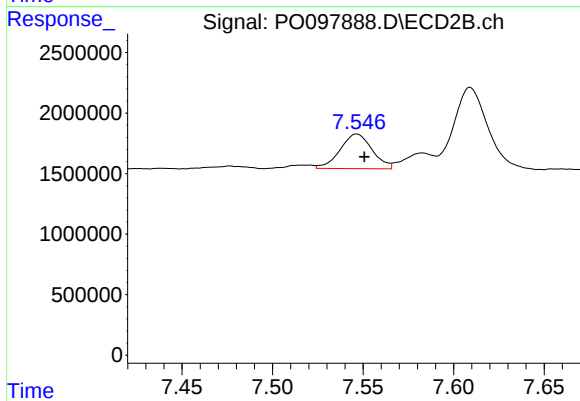
#37 AR-1262-2

R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 4679907
Conc: 80.30 ng/ml



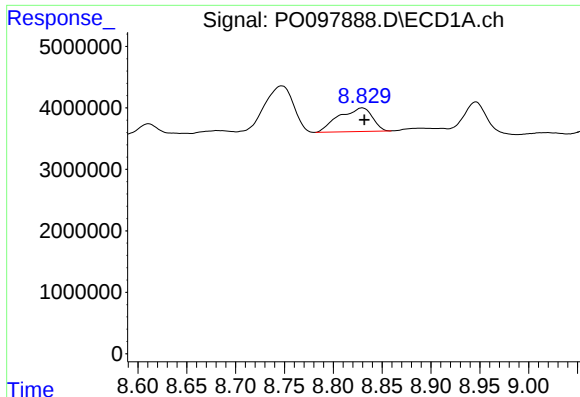
#38 AR-1262-3

R.T.: 8.747 min
Delta R.T.: 0.006 min
Response: 15399092
Conc: 99.53 ng/ml



#38 AR-1262-3

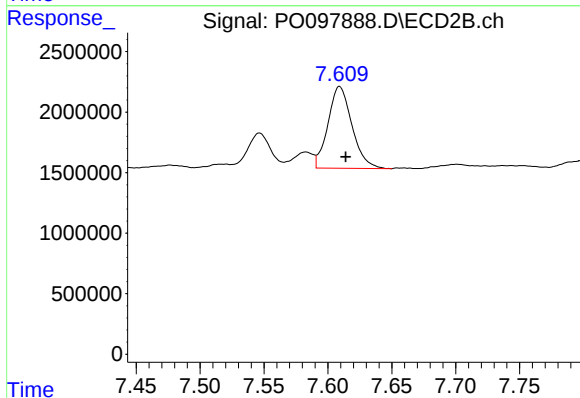
R.T.: 7.547 min
Delta R.T.: -0.004 min
Response: 3521464
Conc: 80.73 ng/ml



#39 AR-1262-4

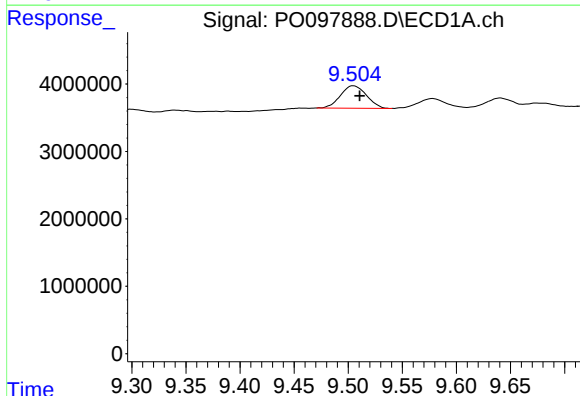
R.T.: 8.830 min
Delta R.T.: -0.002 min
Response: 9127644
Conc: 108.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



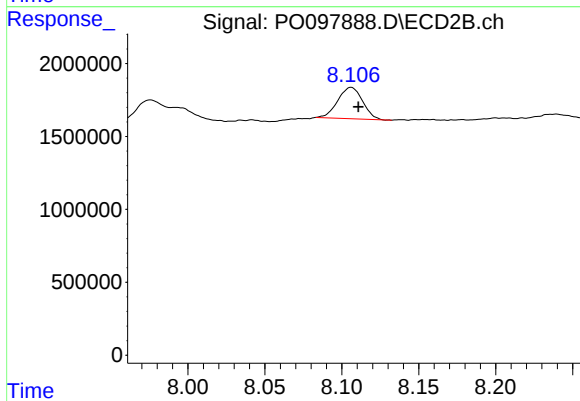
#39 AR-1262-4

R.T.: 7.609 min
Delta R.T.: -0.005 min
Response: 8837484
Conc: 116.15 ng/ml



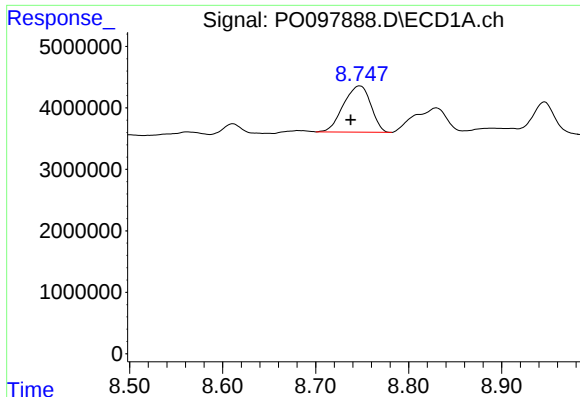
#40 AR-1262-5

R.T.: 9.505 min
Delta R.T.: -0.006 min
Response: 5574203
Conc: 77.35 ng/ml



#40 AR-1262-5

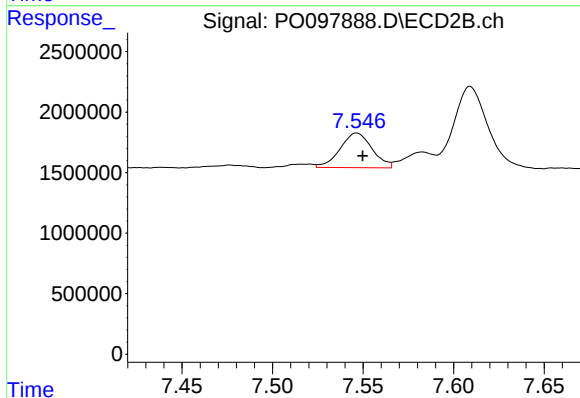
R.T.: 8.106 min
Delta R.T.: -0.005 min
Response: 2399104
Conc: 76.47 ng/ml



#41 AR-1268-1

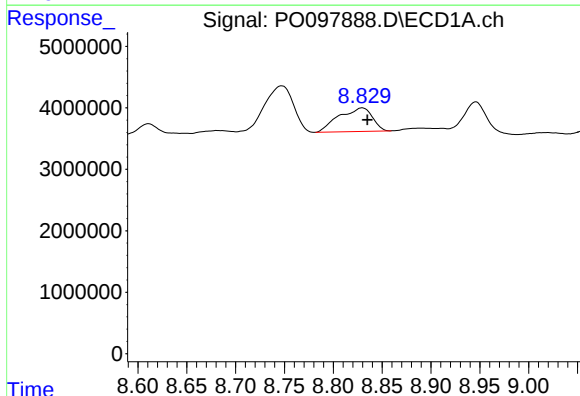
R.T.: 8.747 min
Delta R.T.: 0.010 min
Response: 15399092
Conc: 54.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



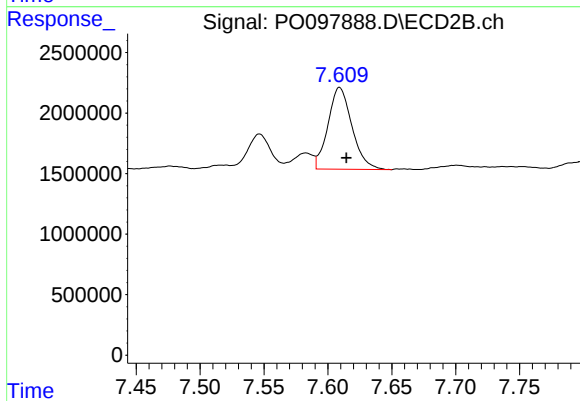
#41 AR-1268-1

R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 3521464
Conc: 26.75 ng/ml



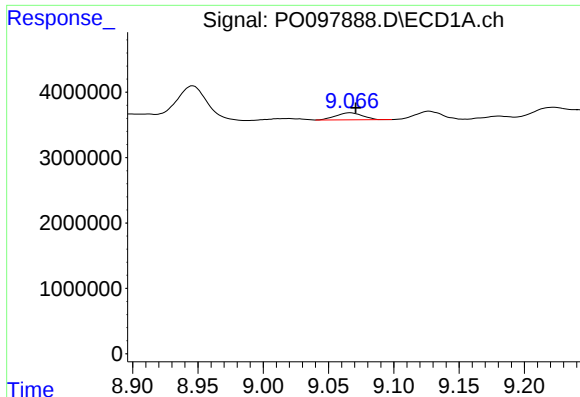
#42 AR-1268-2

R.T.: 8.830 min
Delta R.T.: -0.005 min
Response: 9127644
Conc: 35.74 ng/ml



#42 AR-1268-2

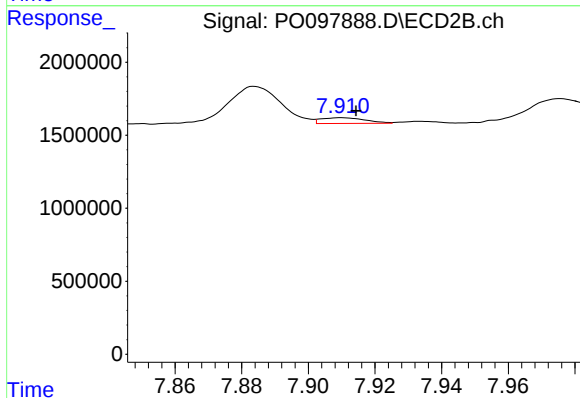
R.T.: 7.609 min
Delta R.T.: -0.005 min
Response: 8837484
Conc: 76.68 ng/ml



#43 AR-1268-3

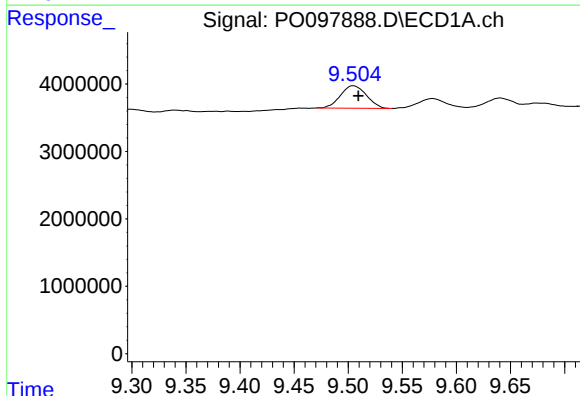
R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 1558651
Conc: 6.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



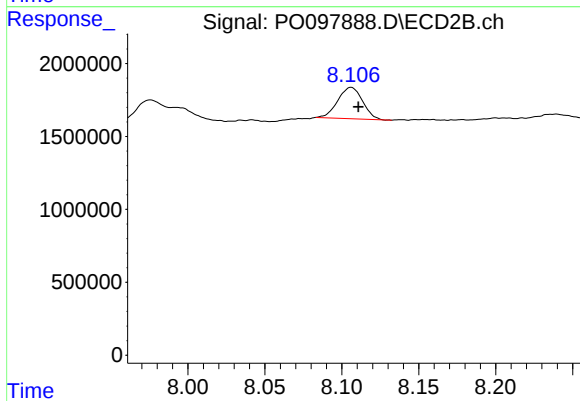
#43 AR-1268-3

R.T.: 7.910 min
Delta R.T.: -0.004 min
Response: 357514
Conc: 12.93 ng/ml



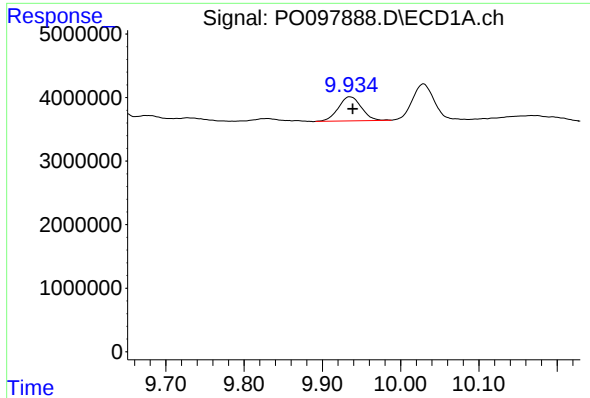
#44 AR-1268-4

R.T.: 9.505 min
Delta R.T.: -0.004 min
Response: 5574203
Conc: 68.21 ng/ml



#44 AR-1268-4

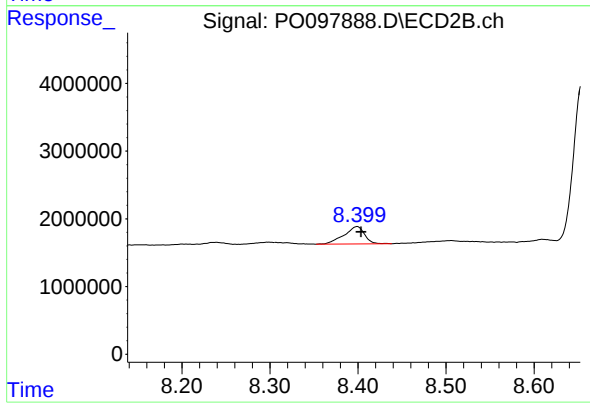
R.T.: 8.106 min
Delta R.T.: -0.005 min
Response: 2399104
Conc: 68.11 ng/ml



#45 AR-1268-5

R.T.: 9.935 min
Delta R.T.: -0.003 min
Response: 7803102
Conc: 11.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.399 min
Delta R.T.: -0.005 min
Response: 4182208
Conc: 13.34 ng/ml