

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041223\
 Data File : PP056898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 21:26
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:24:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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...	4.435	3.661	120.6E6	86219464	56.147	49.575
2)	SA Decachlor...	10.273	8.743	80916027	76036271	61.820	48.360
Target Compounds							
3)	L1 AR-1016-1	5.610	4.762	28315233	21654702	461.171	406.581
4)	L1 AR-1016-2	5.633	4.781	41958440	31224179	470.517	421.077
5)	L1 AR-1016-3	5.695	4.960	26704252	17187824	471.024	427.098
6)	L1 AR-1016-4	5.794	5.002	20787288	15069822	464.212	415.887
7)	L1 AR-1016-5	6.091	5.218	22216315	19631912	473.826	418.049
8)	L2 AR-1221-1	4.638	3.877	3592338	2639764	136.194	120.535
9)	L2 AR-1221-2	4.731	3.965	5313834	3960494	273.541	241.054
10)	L2 AR-1221-3	4.807	4.042	18083491	14262561	317.402	290.869
11)	L3 AR-1232-1	4.807	4.042	18083491	14262561	375.454	346.690
12)	L3 AR-1232-2	5.341	4.781	25050428	31224179	1002.830	911.058
13)	L3 AR-1232-3	5.633	4.960	41958440	17187824	1040.696	934.085
14)	L3 AR-1232-4	5.794	5.044	20787288	19088679	1031.681	996.126
15)	L3 AR-1232-5	5.886	5.218	18747957	19631912	1066.641	923.577
16)	L4 AR-1242-1	5.610	4.762	28315233	21654702	563.065	503.474
17)	L4 AR-1242-2	5.633	4.781	41958440	31224179	576.189	524.755
18)	L4 AR-1242-3	5.695	4.960	26704252	17187824	582.825	532.740
19)	L4 AR-1242-4	5.794	5.044	20787288	19088679	576.098	523.905
20)	L4 AR-1242-5	6.536	5.573	19480429	20640420	586.871	517.665
21)	L5 AR-1248-1	5.610	4.762	28315233	21654702	754.686	657.847
22)	L5 AR-1248-2	5.886	5.002	18747957	15069822	318.332	292.377
23)	L5 AR-1248-3	6.091	5.044	22216315	19088679	348.699	355.591
24)	L5 AR-1248-4	6.498	5.218	18686028	19631912	321.758	317.283
25)	L5 AR-1248-5	6.536	5.615	19480429	16765117	344.868	326.526
26)	L6 AR-1254-1	6.470	5.573	14582568	20640420	205.661	224.066
27)	L6 AR-1254-2	6.695	5.723	17078065	6225069	168.407	77.456 #
28)	L6 AR-1254-3	7.061	6.132	7736486	7631721	79.814	61.737
29)	L6 AR-1254-4	7.347	6.361	4843451	4948552	79.355	77.860
30)	L6 AR-1254-5	7.769	6.783	1752235	3163314	25.714	30.088
31)	L7 AR-1260-1	7.226	6.278	1503894	2792649	18.475	29.198 #
32)	L7 AR-1260-2	7.485	6.451	2446710	1127707	28.678	10.919 #
33)	L7 AR-1260-3	7.830f	6.607	223212	1756769	3.196	16.940 #
34)	L7 AR-1260-4	8.058f	7.088	1672632	117051	21.922	1.370 #
35)	L7 AR-1260-5	8.391	7.325	1398309	70434	11.047	0.445 #
36)	L8 AR-1262-1	7.830	6.882	223212	49396	2.534	1.056 #
37)	L8 AR-1262-2	8.391	7.088	1398309	117051	10.800	1.197 #
38)	L8 AR-1262-3	8.736f	7.620	646506	95082	7.019	1.432 #
39)	L8 AR-1262-4	8.803	7.673	146257	182089	3.221	1.545 #
40)	L8 AR-1262-5	9.494	8.199f	13993	75616	0.348	1.551 #
41)	L9 AR-1268-1	8.736f	7.620	646506	95082	3.471	0.429 #

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 Acq On : 12 Apr 2023 21:26
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

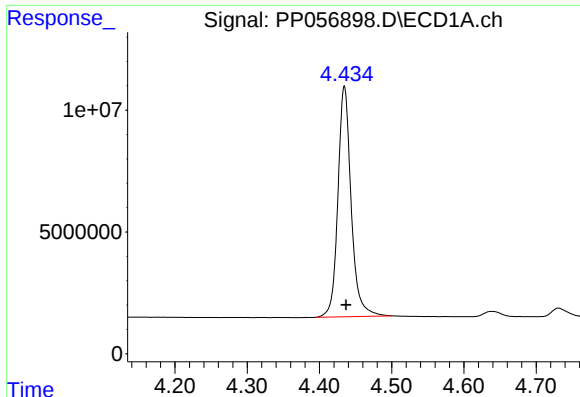
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:24:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
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 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	8.803	7.673	146257	182089	0.881	0.938
43) L9	AR-1268-3	9.060	7.889	92240	101580	0.580	0.512
44) L9	AR-1268-4	9.494	8.199f	13993	75616	0.301	1.307 #
45) L9	AR-1268-5	9.919	8.478	407896	271360	0.950	0.534 #

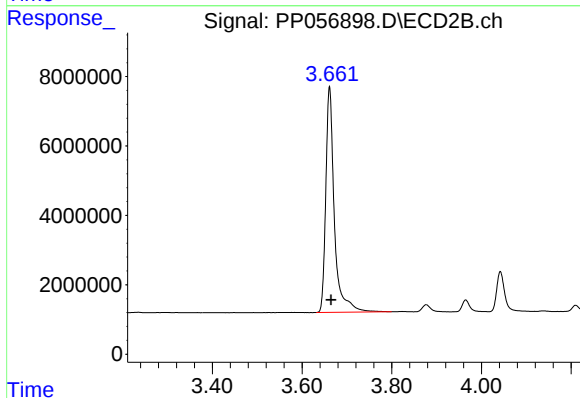
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

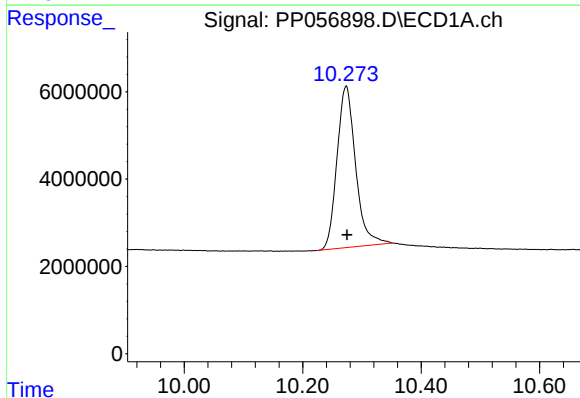
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 120631539
Conc: 56.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



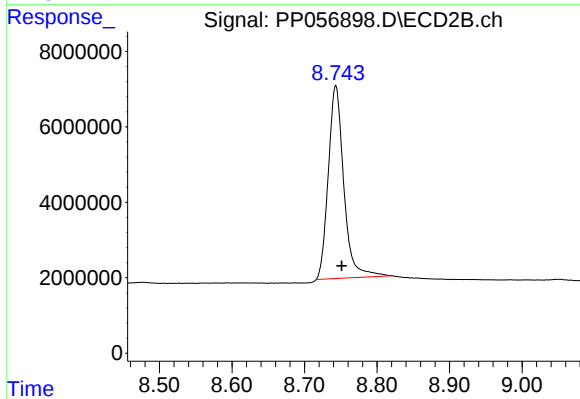
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.004 min
Response: 86219464
Conc: 49.57 ng/ml



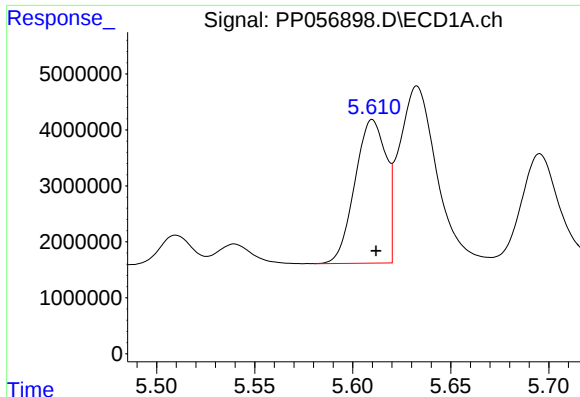
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: -0.002 min
Response: 80916027
Conc: 61.82 ng/ml



#2 Decachlorobiphenyl

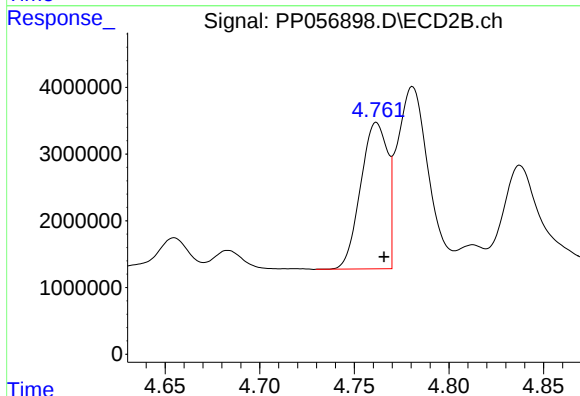
R.T.: 8.743 min
Delta R.T.: -0.008 min
Response: 76036271
Conc: 48.36 ng/ml



#3 AR-1016-1

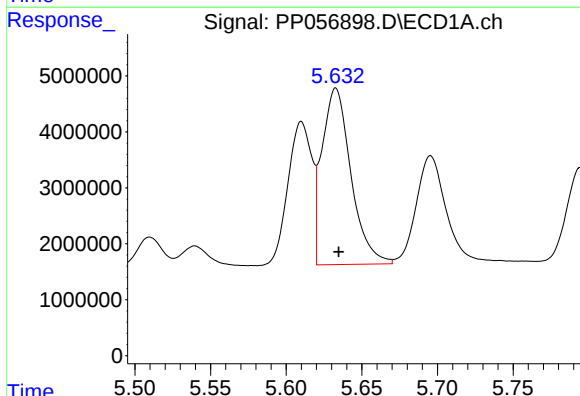
R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 28315233
Conc: 461.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



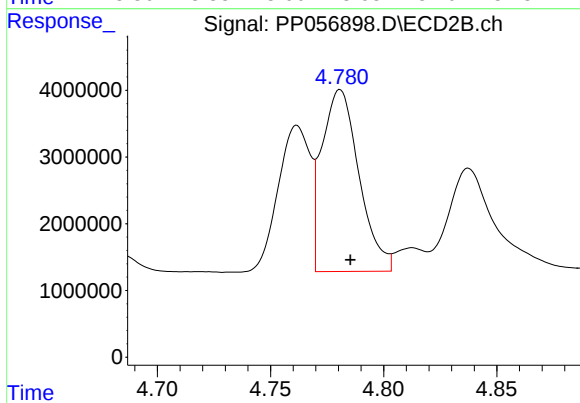
#3 AR-1016-1

R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 21654702
Conc: 406.58 ng/ml



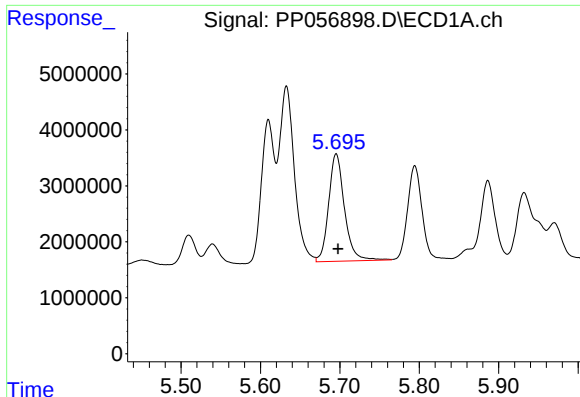
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 41958440
Conc: 470.52 ng/ml



#4 AR-1016-2

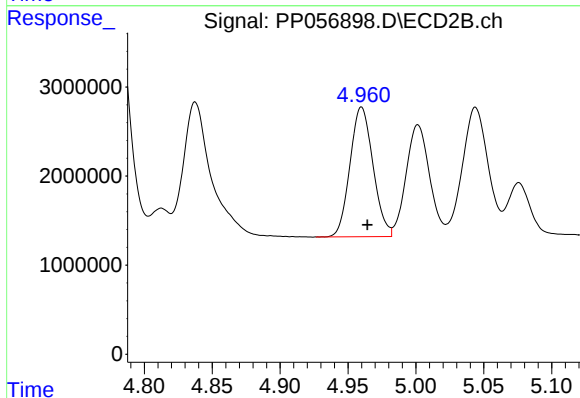
R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 31224179
Conc: 421.08 ng/ml



#5 AR-1016-3

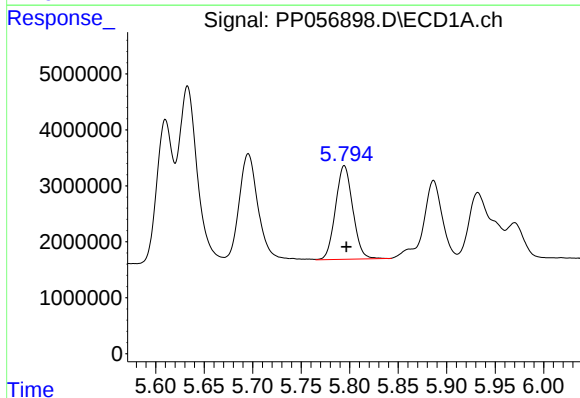
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 26704252
Conc: 471.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



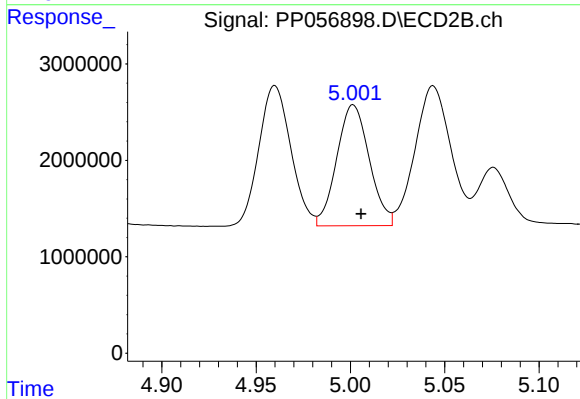
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 17187824
Conc: 427.10 ng/ml



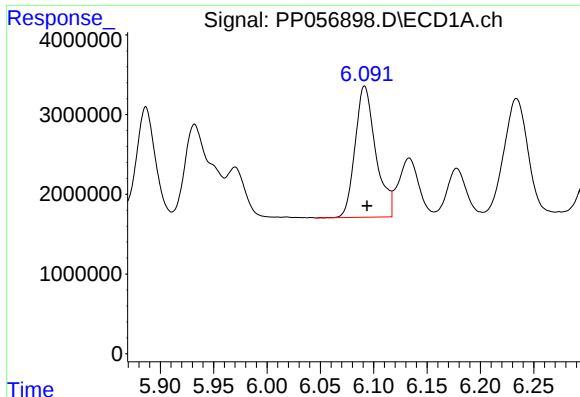
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 20787288
Conc: 464.21 ng/ml



#6 AR-1016-4

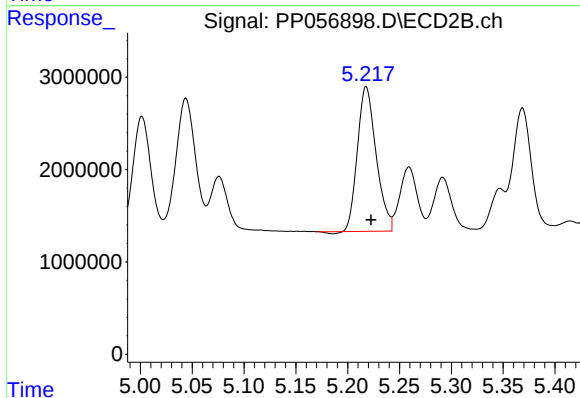
R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 15069822
Conc: 415.89 ng/ml



#7 AR-1016-5

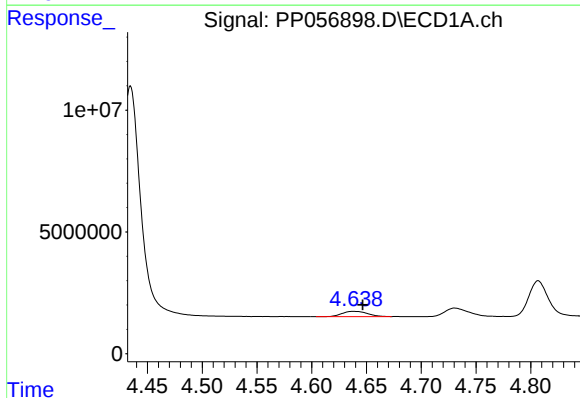
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 22216315
Conc: 473.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



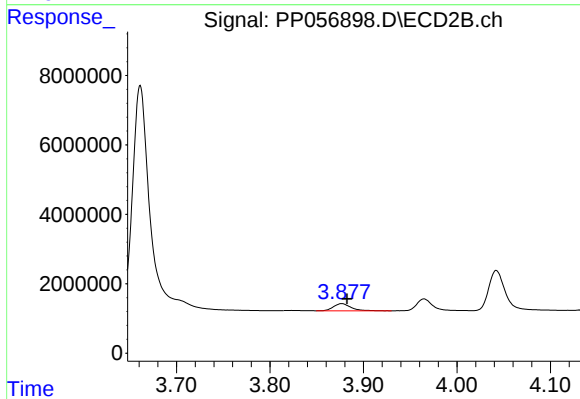
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 19631912
Conc: 418.05 ng/ml



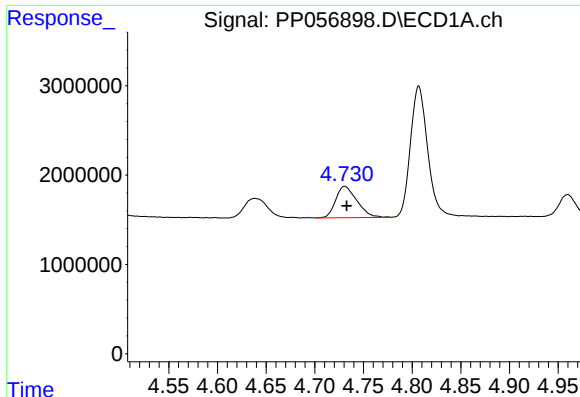
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: -0.008 min
Response: 3592338
Conc: 136.19 ng/ml



#8 AR-1221-1

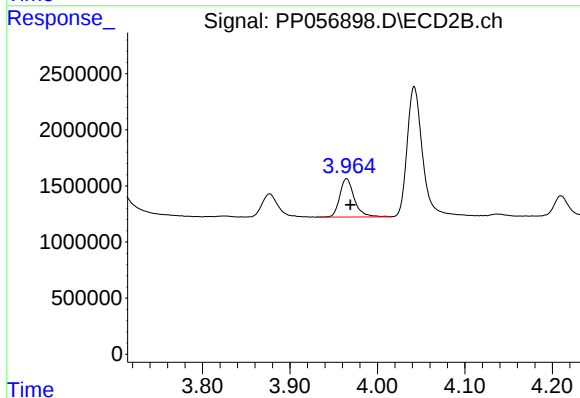
R.T.: 3.877 min
Delta R.T.: -0.006 min
Response: 2639764
Conc: 120.54 ng/ml



#9 AR-1221-2

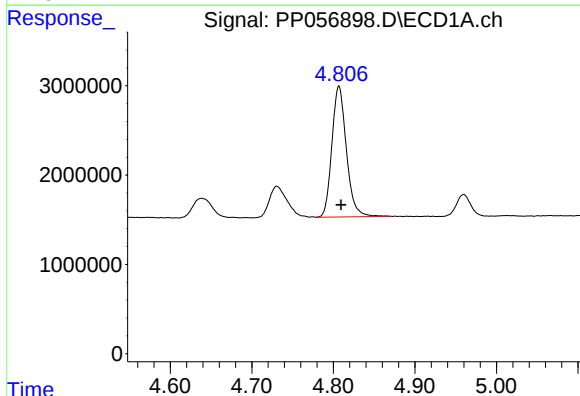
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 5313834
Conc: 273.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



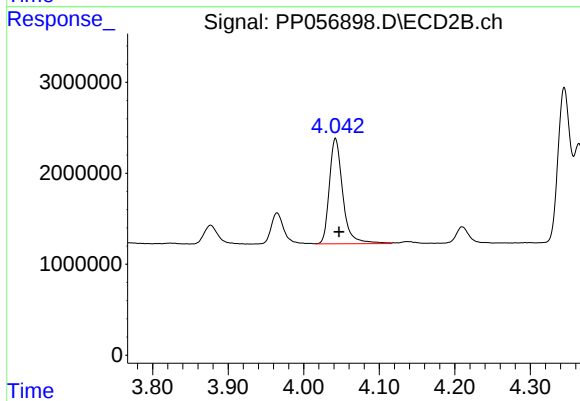
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: -0.004 min
Response: 3960494
Conc: 241.05 ng/ml



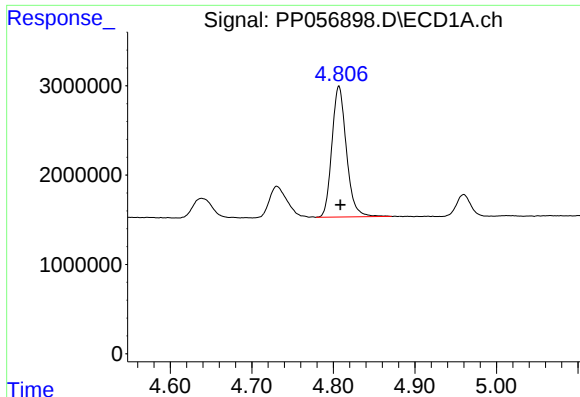
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 18083491
Conc: 317.40 ng/ml



#10 AR-1221-3

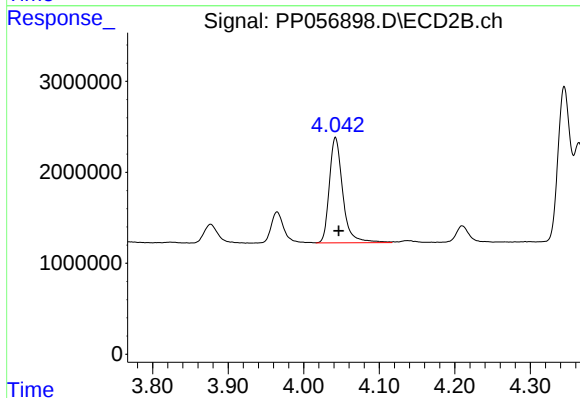
R.T.: 4.042 min
Delta R.T.: -0.005 min
Response: 14262561
Conc: 290.87 ng/ml



#11 AR-1232-1

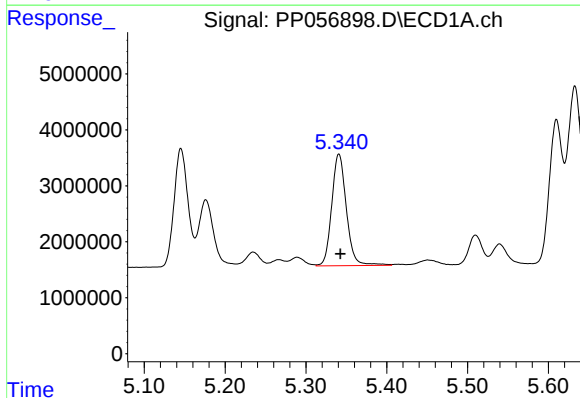
R.T.: 4.807 min
Delta R.T.: -0.002 min
Response: 18083491
Conc: 375.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



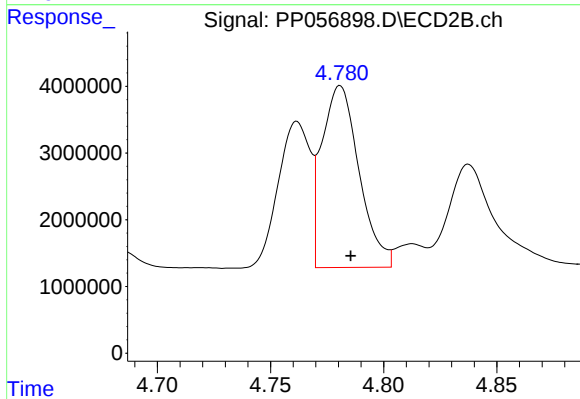
#11 AR-1232-1

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 14262561
Conc: 346.69 ng/ml



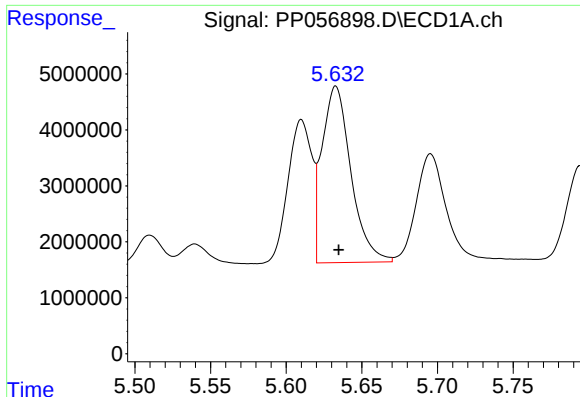
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 25050428
Conc: 1002.83 ng/ml



#12 AR-1232-2

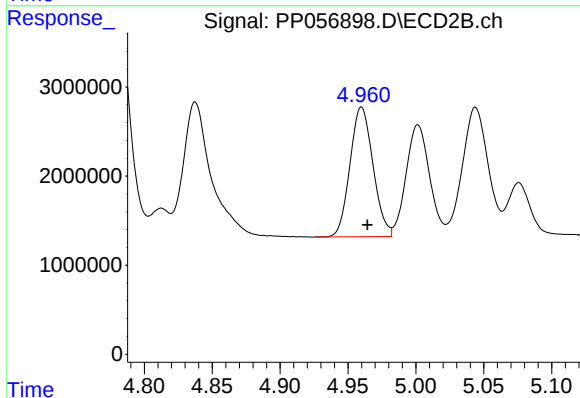
R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 31224179
Conc: 911.06 ng/ml



#13 AR-1232-3

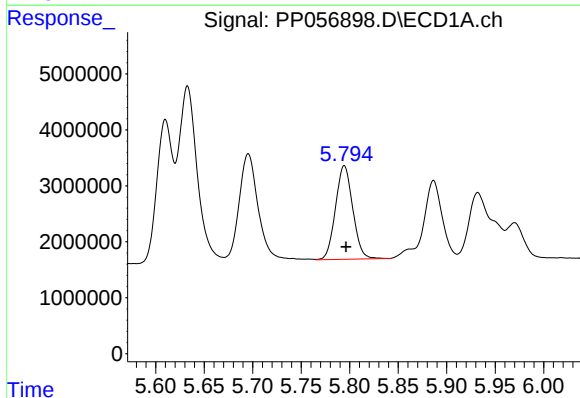
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 41958440
Conc: 1040.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



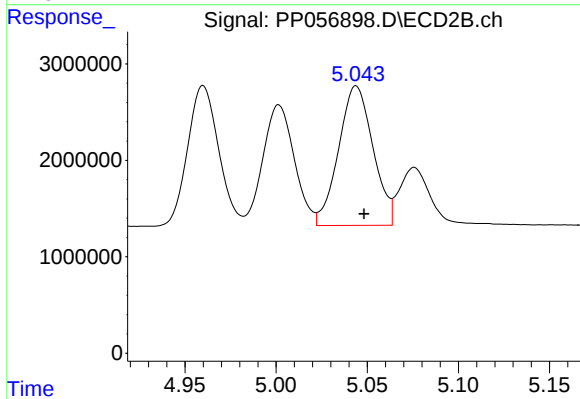
#13 AR-1232-3

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 17187824
Conc: 934.09 ng/ml



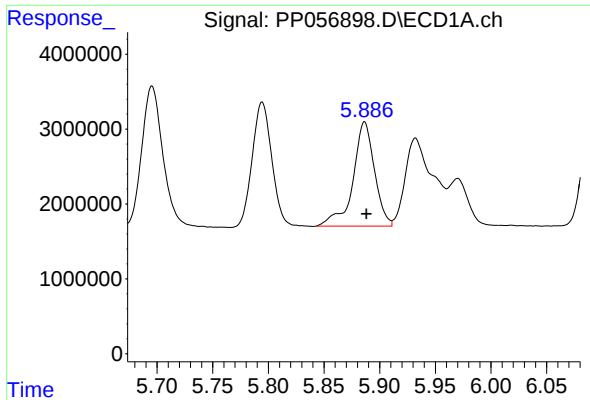
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 20787288
Conc: 1031.68 ng/ml



#14 AR-1232-4

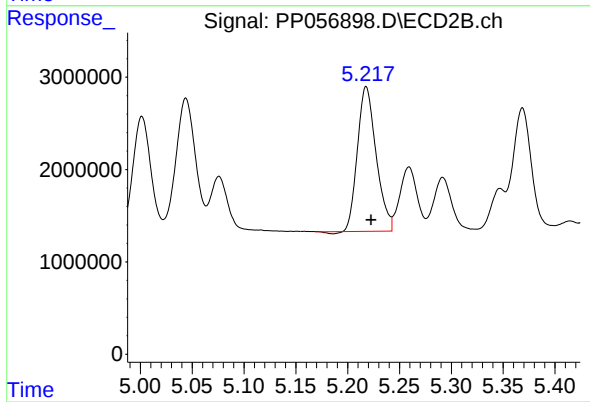
R.T.: 5.044 min
Delta R.T.: -0.004 min
Response: 19088679
Conc: 996.13 ng/ml



#15 AR-1232-5

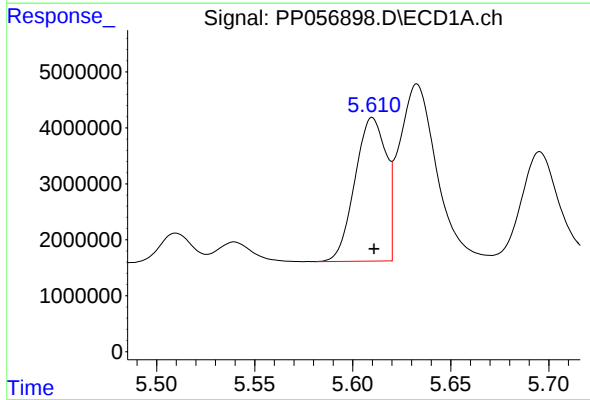
R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 18747957
Conc: 1066.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



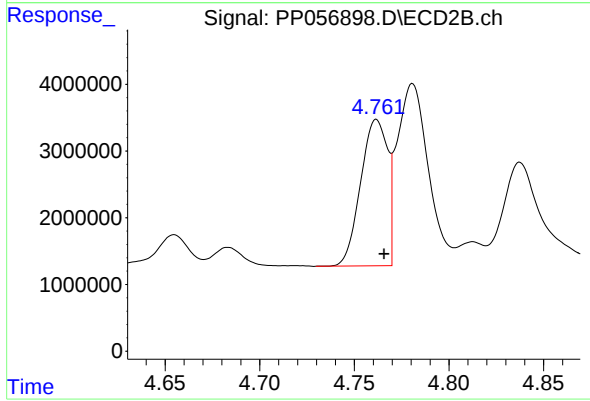
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 19631912
Conc: 923.58 ng/ml



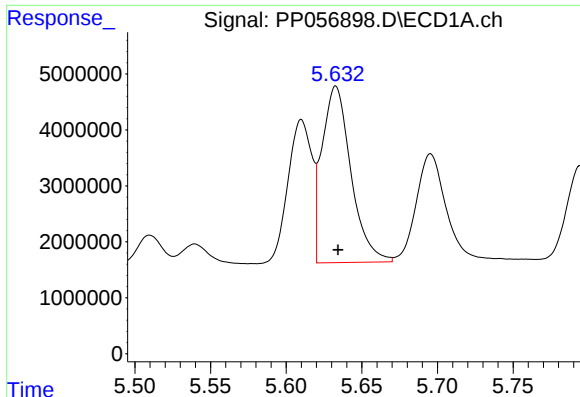
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 28315233
Conc: 563.07 ng/ml



#16 AR-1242-1

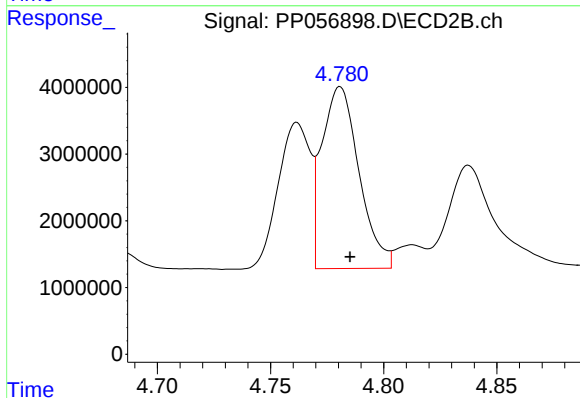
R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 21654702
Conc: 503.47 ng/ml



#17 AR-1242-2

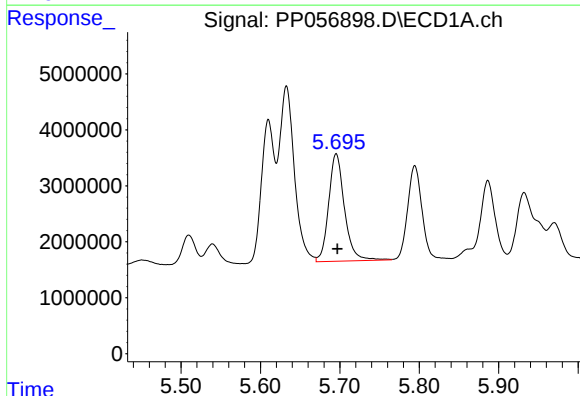
R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 41958440
Conc: 576.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



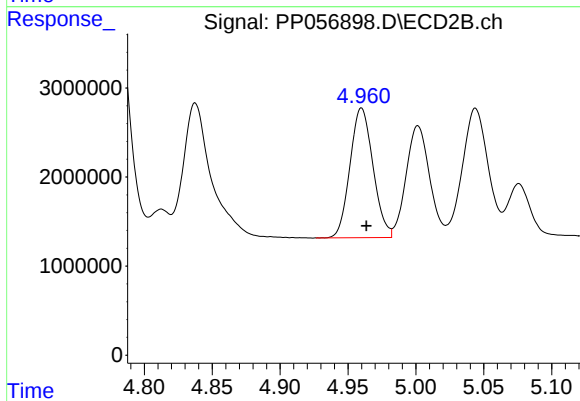
#17 AR-1242-2

R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 31224179
Conc: 524.76 ng/ml



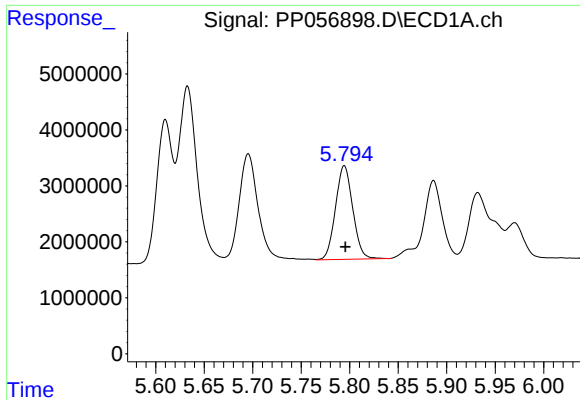
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 26704252
Conc: 582.82 ng/ml



#18 AR-1242-3

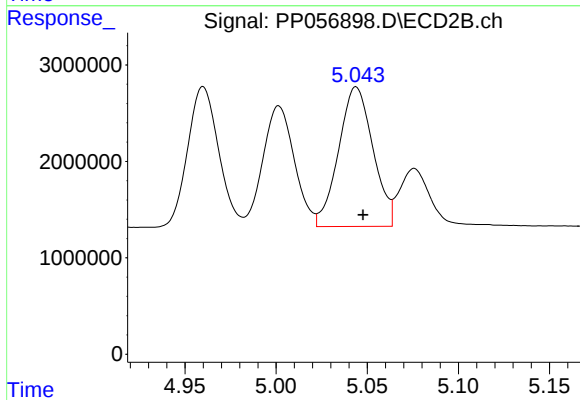
R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 17187824
Conc: 532.74 ng/ml



#19 AR-1242-4

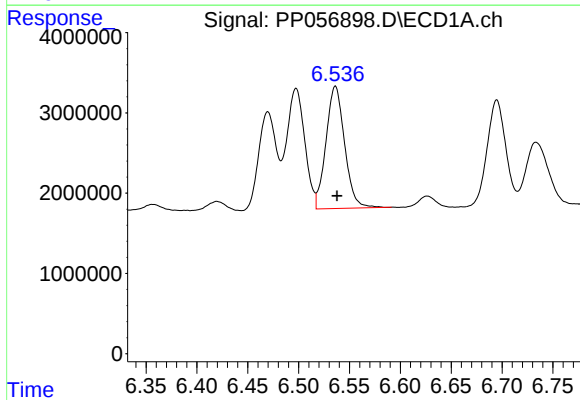
R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 20787288
Conc: 576.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



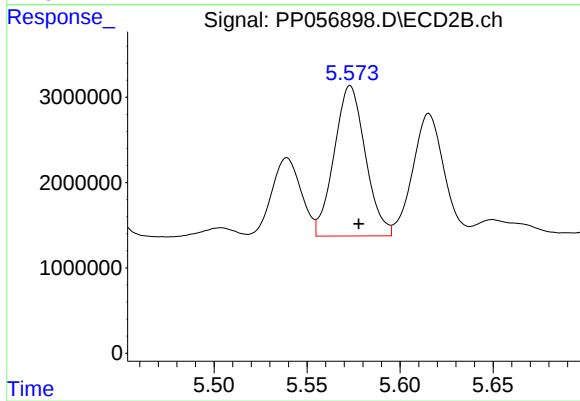
#19 AR-1242-4

R.T.: 5.044 min
Delta R.T.: -0.004 min
Response: 19088679
Conc: 523.90 ng/ml



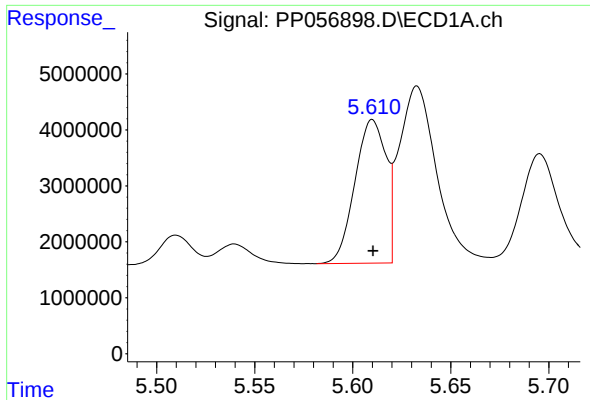
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 19480429
Conc: 586.87 ng/ml



#20 AR-1242-5

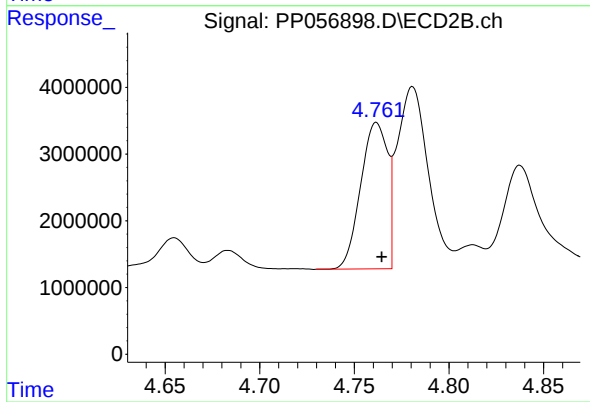
R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 20640420
Conc: 517.67 ng/ml



#21 AR-1248-1

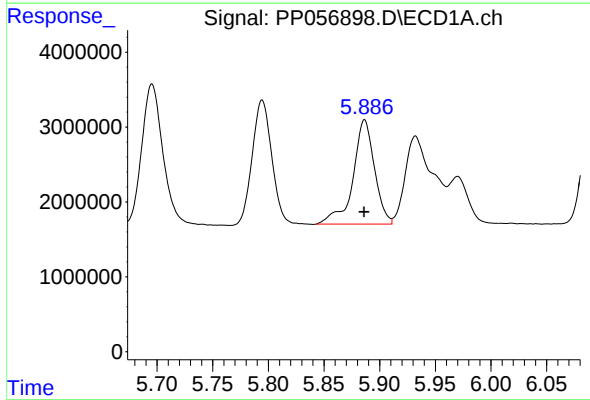
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 28315233
Conc: 754.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



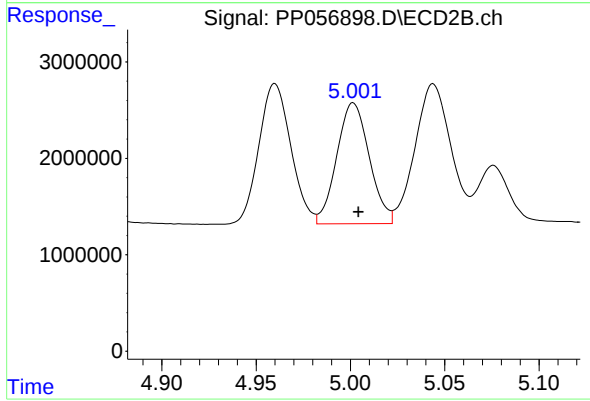
#21 AR-1248-1

R.T.: 4.762 min
Delta R.T.: -0.003 min
Response: 21654702
Conc: 657.85 ng/ml



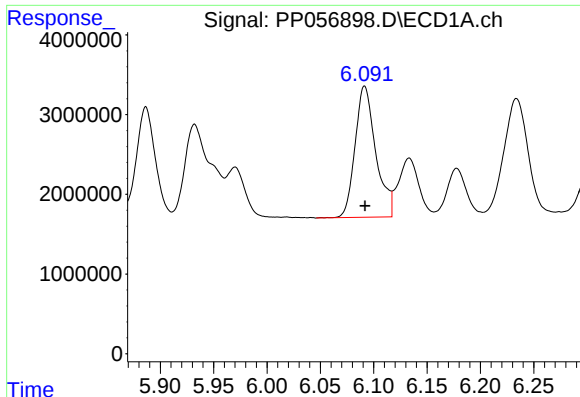
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 18747957
Conc: 318.33 ng/ml



#22 AR-1248-2

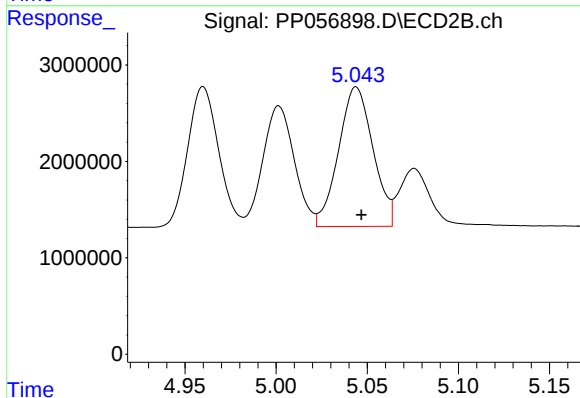
R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 15069822
Conc: 292.38 ng/ml



#23 AR-1248-3

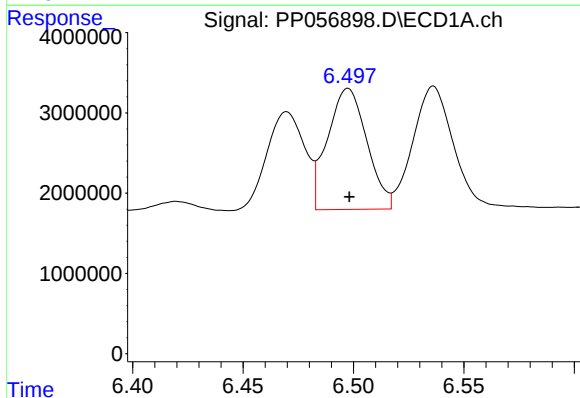
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 22216315
Conc: 348.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



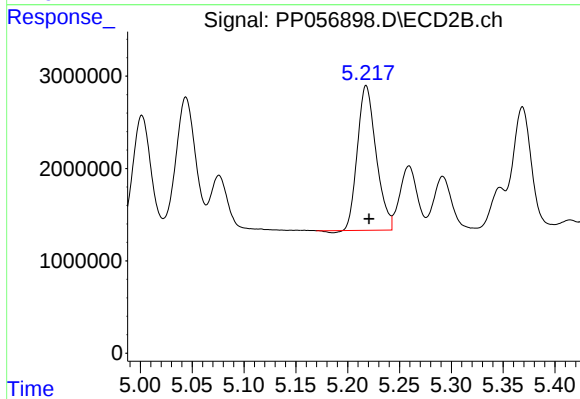
#23 AR-1248-3

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 19088679
Conc: 355.59 ng/ml



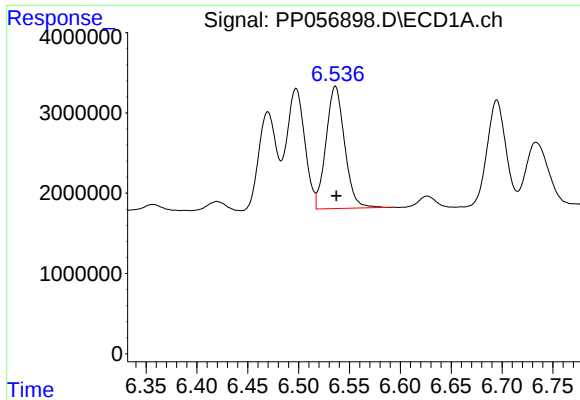
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 18686028
Conc: 321.76 ng/ml



#24 AR-1248-4

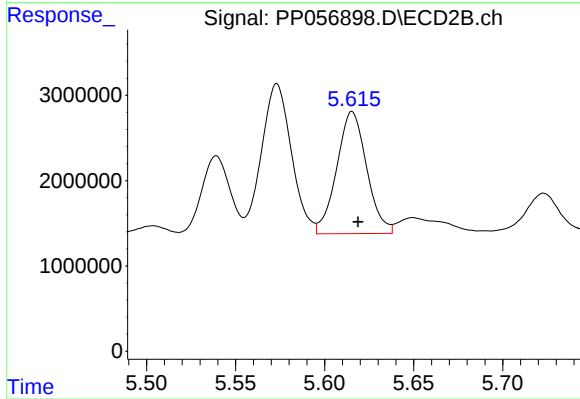
R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 19631912
Conc: 317.28 ng/ml



#25 AR-1248-5

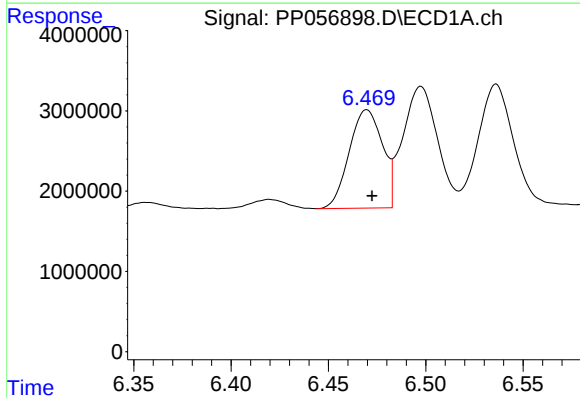
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 19480429
Conc: 344.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



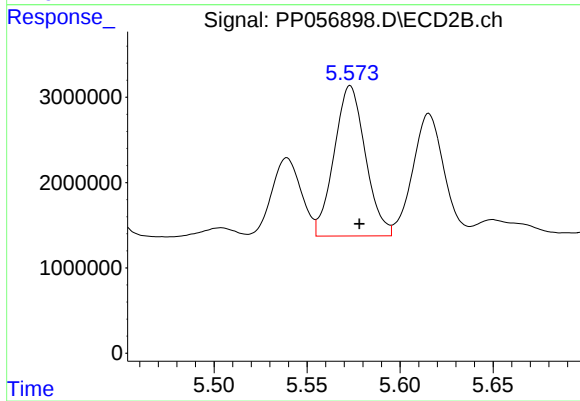
#25 AR-1248-5

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 16765117
Conc: 326.53 ng/ml



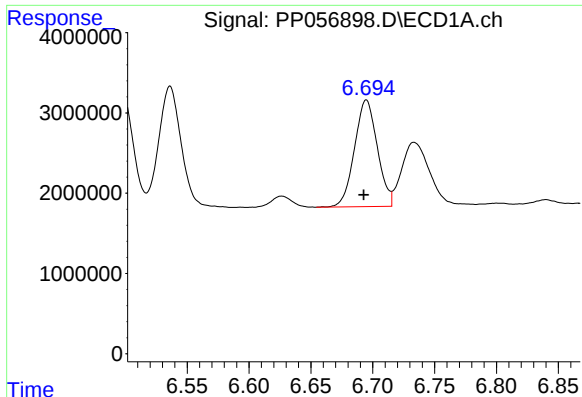
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 14582568
Conc: 205.66 ng/ml



#26 AR-1254-1

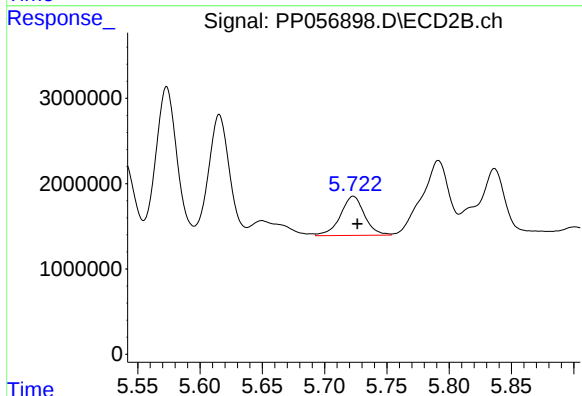
R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 20640420
Conc: 224.07 ng/ml



#27 AR-1254-2

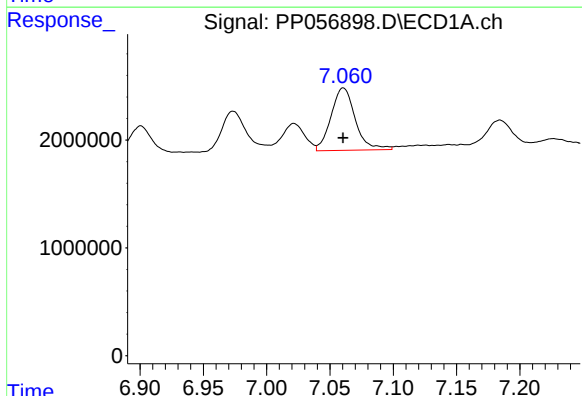
R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 17078065
Conc: 168.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



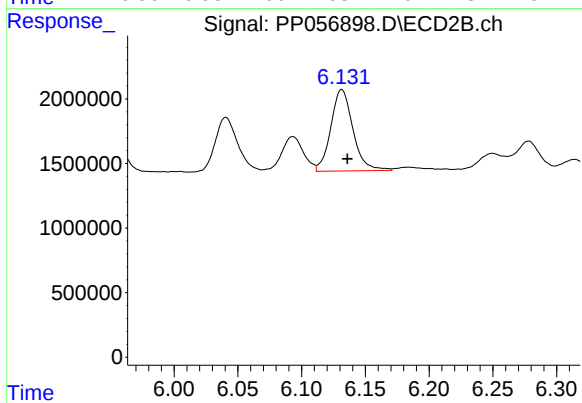
#27 AR-1254-2

R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 6225069
Conc: 77.46 ng/ml



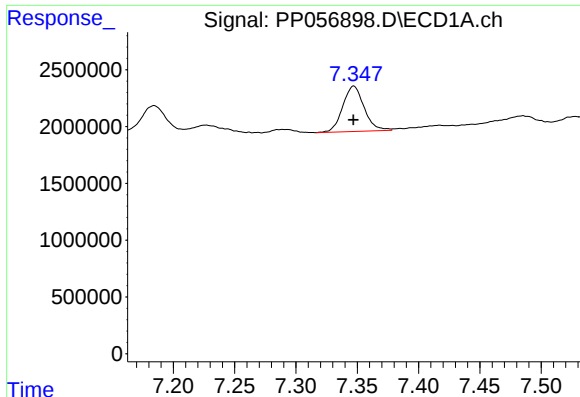
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 7736486
Conc: 79.81 ng/ml



#28 AR-1254-3

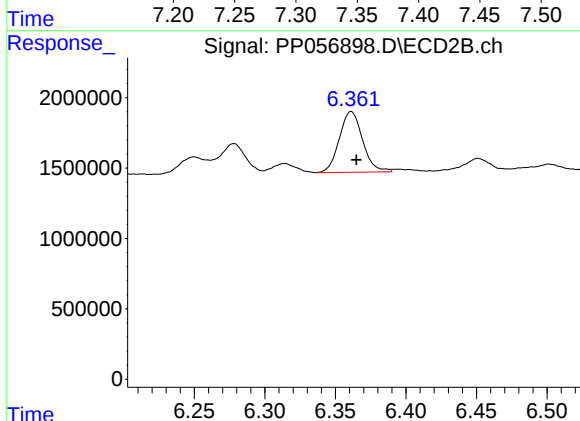
R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 7631721
Conc: 61.74 ng/ml



#29 AR-1254-4

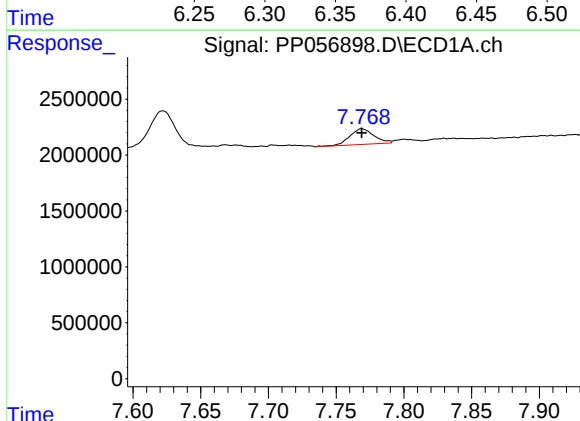
R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 4843451
Conc: 79.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



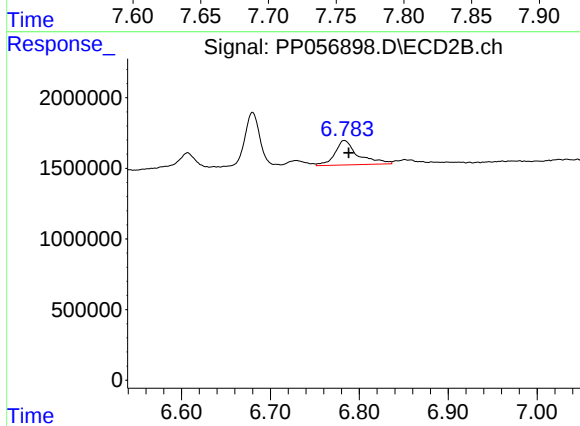
#29 AR-1254-4

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 4948552
Conc: 77.86 ng/ml



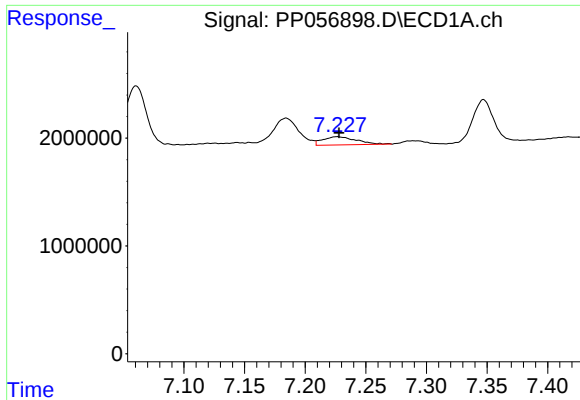
#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 1752235
Conc: 25.71 ng/ml



#30 AR-1254-5

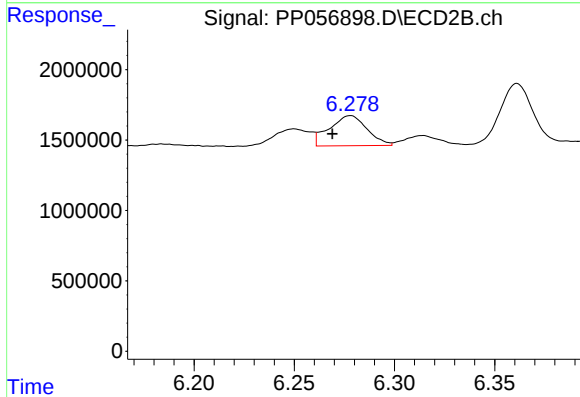
R.T.: 6.783 min
Delta R.T.: -0.005 min
Response: 3163314
Conc: 30.09 ng/ml



#31 AR-1260-1

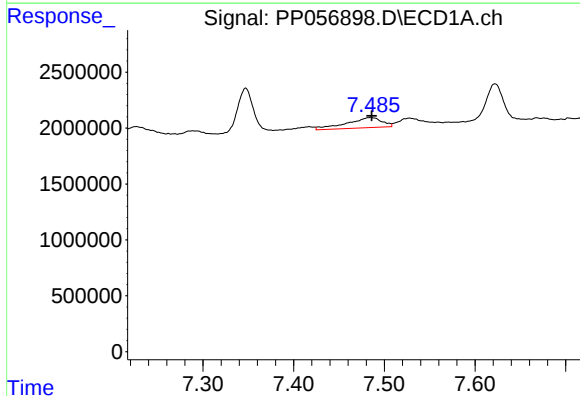
R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 1503894
Conc: 18.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



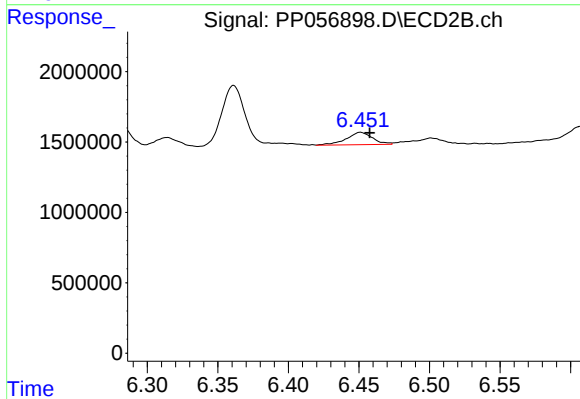
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: 0.009 min
Response: 2792649
Conc: 29.20 ng/ml



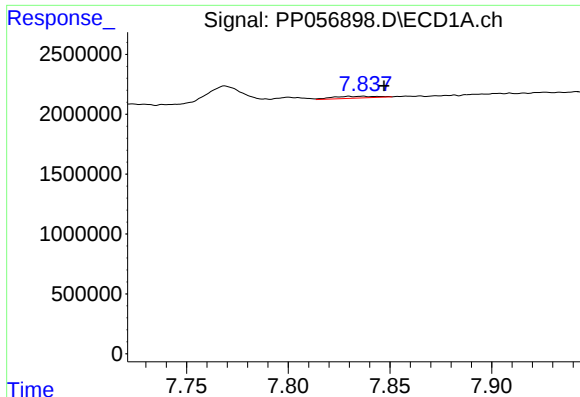
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: -0.001 min
Response: 2446710
Conc: 28.68 ng/ml



#32 AR-1260-2

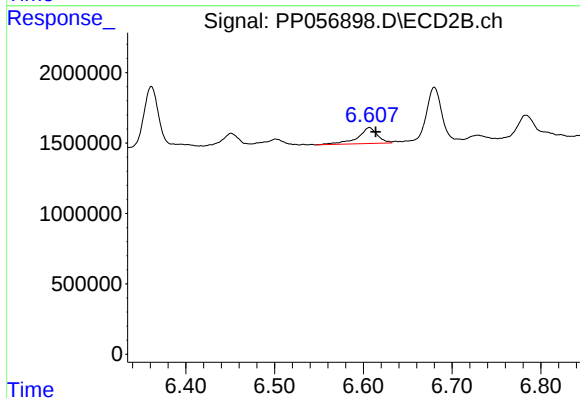
R.T.: 6.451 min
Delta R.T.: -0.007 min
Response: 1127707
Conc: 10.92 ng/ml



#33 AR-1260-3

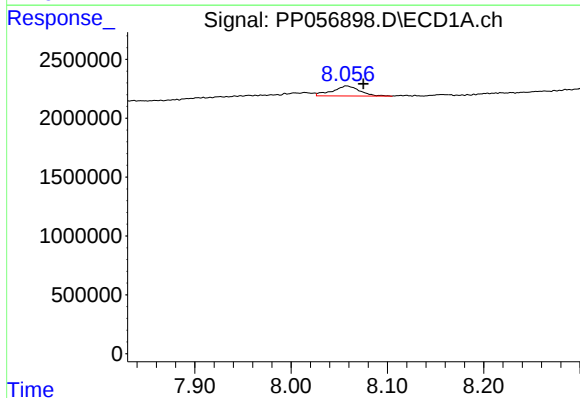
R.T.: 7.830 min
Delta R.T.: -0.017 min
Response: 223212
Conc: 3.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



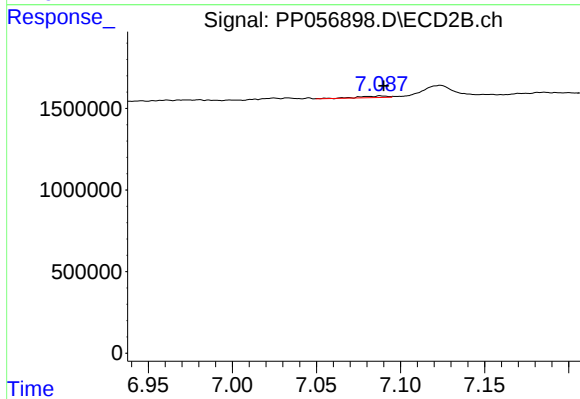
#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.007 min
Response: 1756769
Conc: 16.94 ng/ml



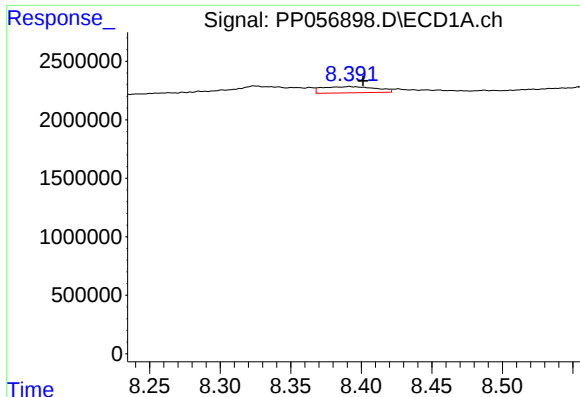
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: -0.017 min
Response: 1672632
Conc: 21.92 ng/ml



#34 AR-1260-4

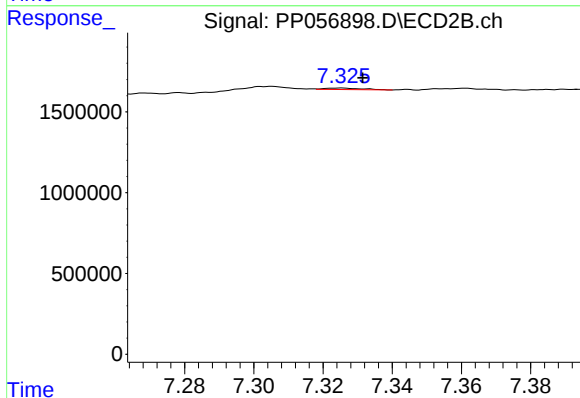
R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 117051
Conc: 1.37 ng/ml



#35 AR-1260-5

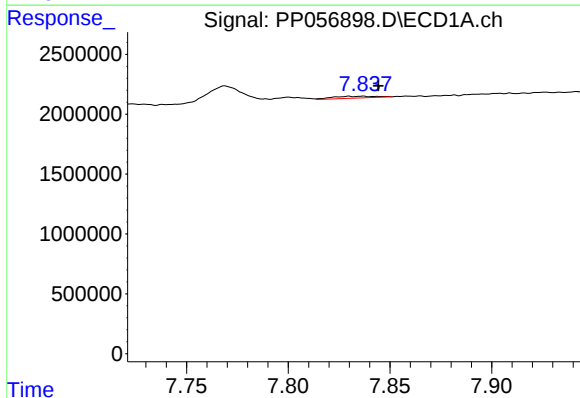
R.T.: 8.391 min
Delta R.T.: -0.010 min
Response: 1398309
Conc: 11.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



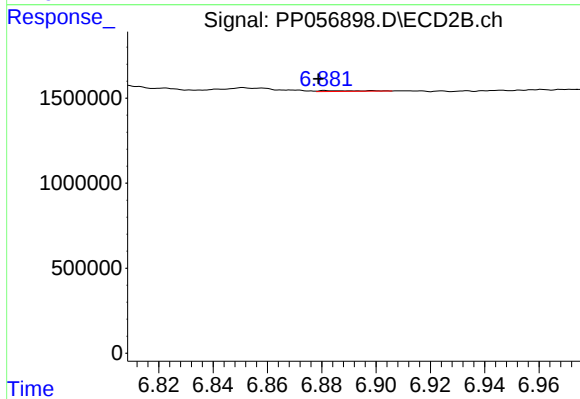
#35 AR-1260-5

R.T.: 7.325 min
Delta R.T.: -0.006 min
Response: 70434
Conc: 0.45 ng/ml



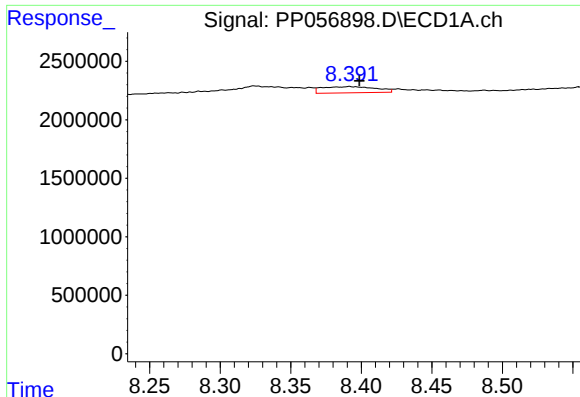
#36 AR-1262-1

R.T.: 7.830 min
Delta R.T.: -0.015 min
Response: 223212
Conc: 2.53 ng/ml



#36 AR-1262-1

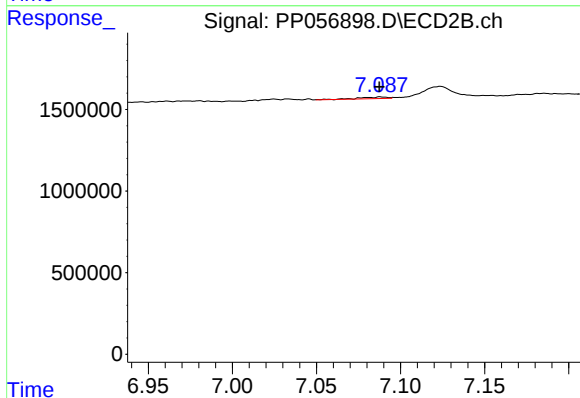
R.T.: 6.882 min
Delta R.T.: 0.003 min
Response: 49396
Conc: 1.06 ng/ml



#37 AR-1262-2

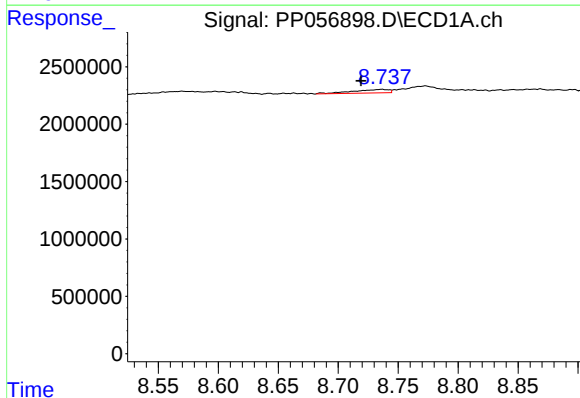
R.T.: 8.391 min
Delta R.T.: -0.007 min
Response: 1398309
Conc: 10.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



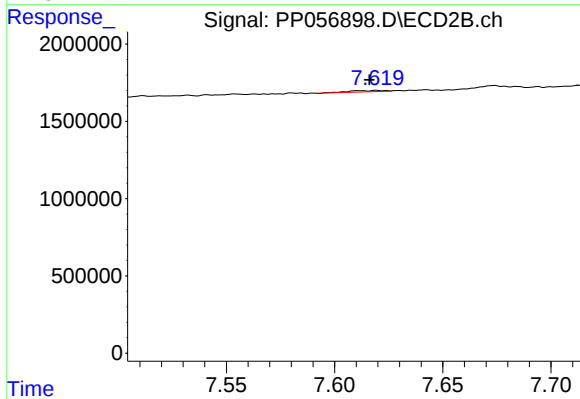
#37 AR-1262-2

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 117051
Conc: 1.20 ng/ml



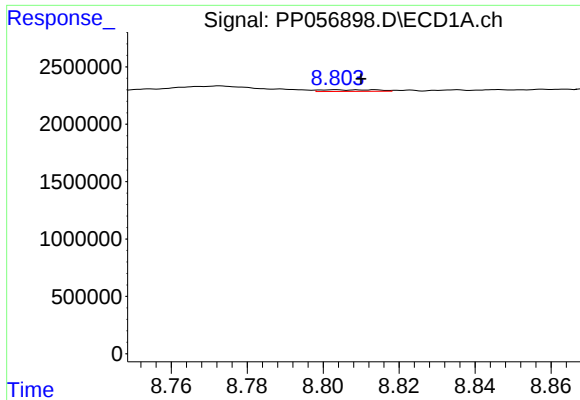
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: 0.017 min
Response: 646506
Conc: 7.02 ng/ml



#38 AR-1262-3

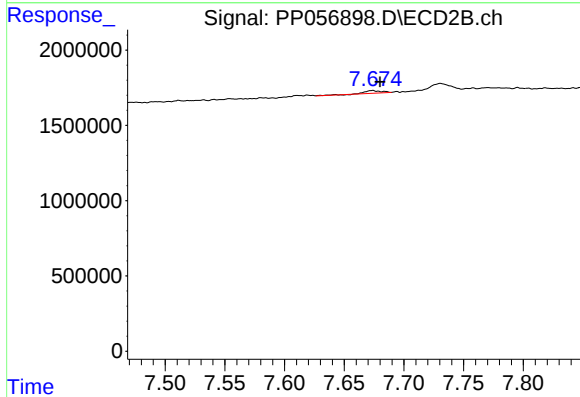
R.T.: 7.620 min
Delta R.T.: 0.004 min
Response: 95082
Conc: 1.43 ng/ml



#39 AR-1262-4

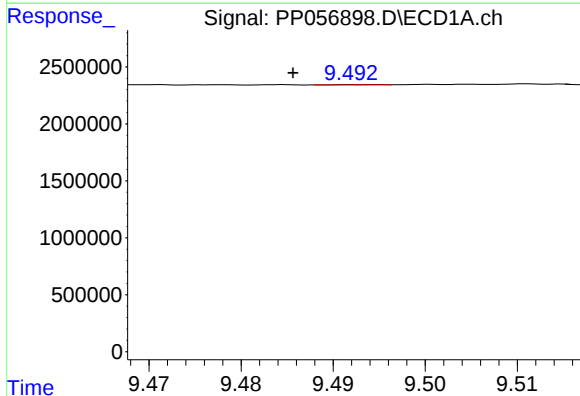
R.T.: 8.803 min
Delta R.T.: -0.007 min
Response: 146257
Conc: 3.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



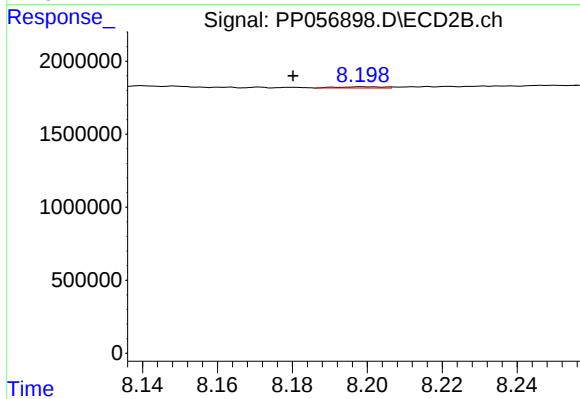
#39 AR-1262-4

R.T.: 7.673 min
Delta R.T.: -0.007 min
Response: 182089
Conc: 1.54 ng/ml



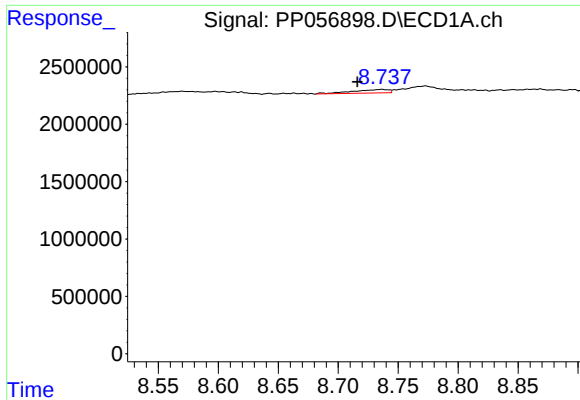
#40 AR-1262-5

R.T.: 9.494 min
Delta R.T.: 0.008 min
Response: 13993
Conc: 0.35 ng/ml



#40 AR-1262-5

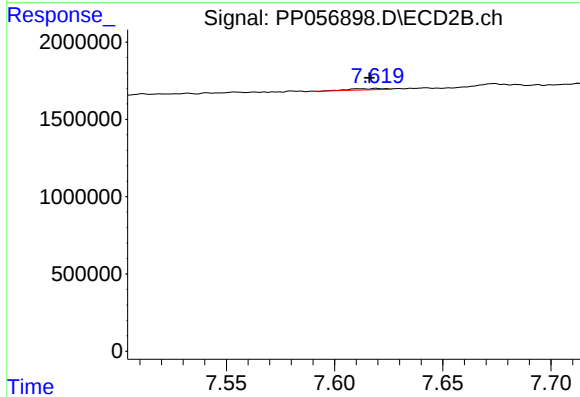
R.T.: 8.199 min
Delta R.T.: 0.019 min
Response: 75616
Conc: 1.55 ng/ml



#41 AR-1268-1

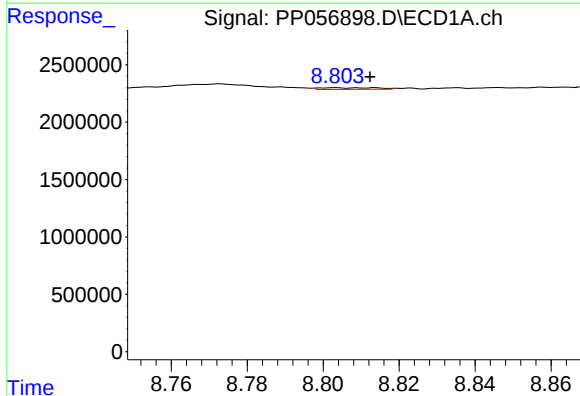
R.T.: 8.736 min
Delta R.T.: 0.020 min
Response: 646506
Conc: 3.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



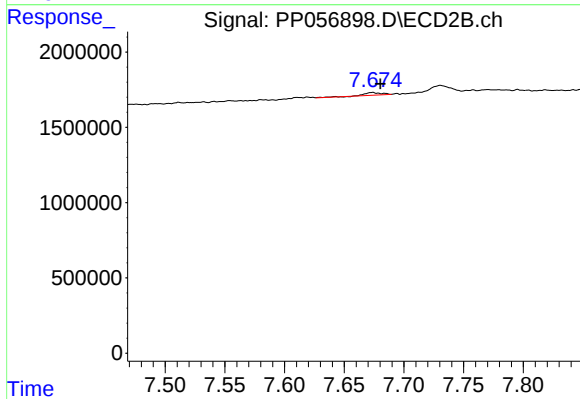
#41 AR-1268-1

R.T.: 7.620 min
Delta R.T.: 0.004 min
Response: 95082
Conc: 0.43 ng/ml



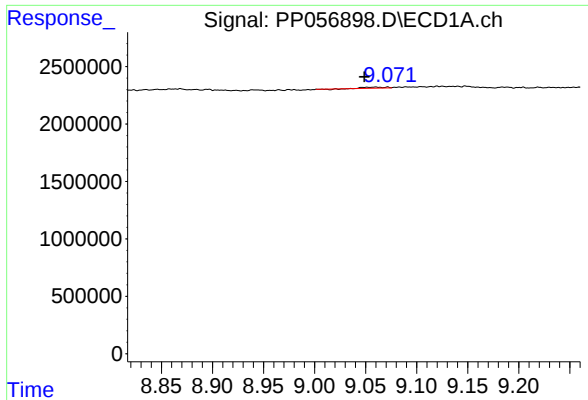
#42 AR-1268-2

R.T.: 8.803 min
Delta R.T.: -0.009 min
Response: 146257
Conc: 0.88 ng/ml



#42 AR-1268-2

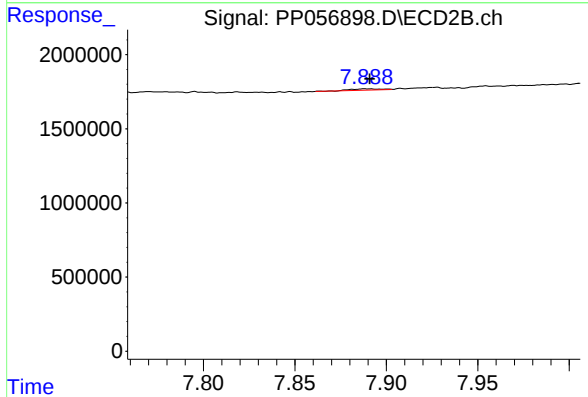
R.T.: 7.673 min
Delta R.T.: -0.007 min
Response: 182089
Conc: 0.94 ng/ml



#43 AR-1268-3

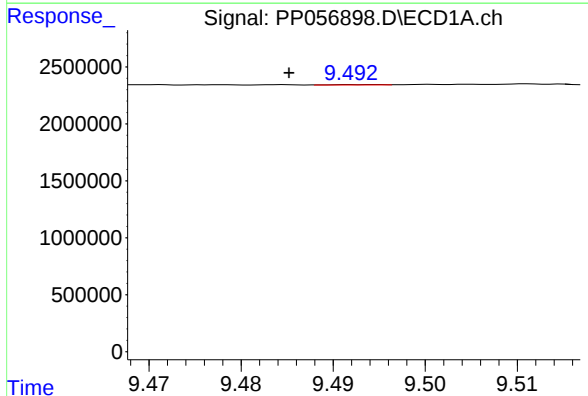
R.T.: 9.060 min
Delta R.T.: 0.011 min
Response: 92240
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



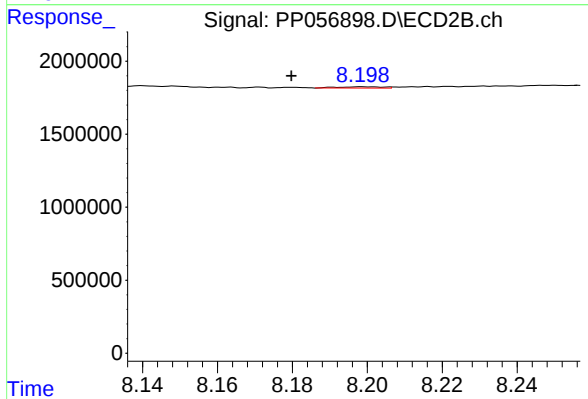
#43 AR-1268-3

R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 101580
Conc: 0.51 ng/ml



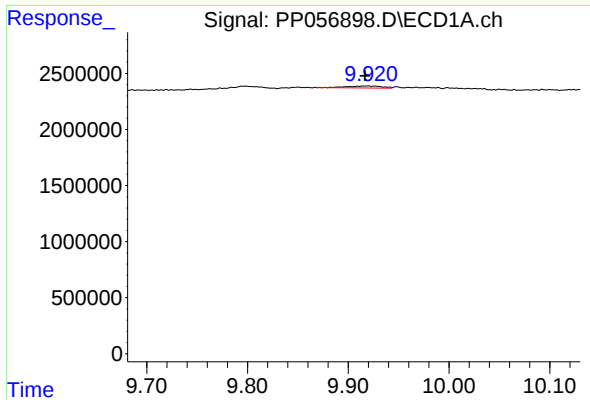
#44 AR-1268-4

R.T.: 9.494 min
Delta R.T.: 0.008 min
Response: 13993
Conc: 0.30 ng/ml



#44 AR-1268-4

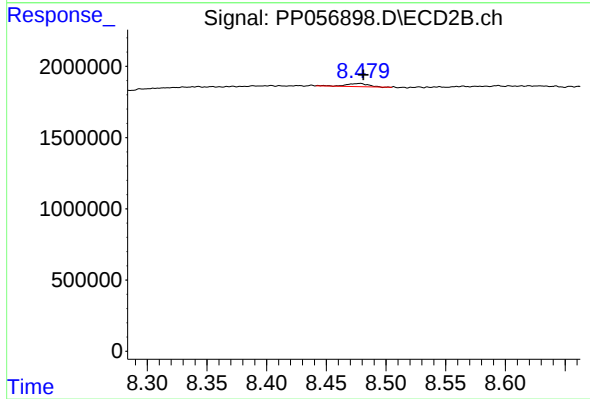
R.T.: 8.199 min
Delta R.T.: 0.019 min
Response: 75616
Conc: 1.31 ng/ml



#45 AR-1268-5

R.T.: 9.919 min
Delta R.T.: 0.003 min
Response: 407896
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.478 min
Delta R.T.: -0.003 min
Response: 271360
Conc: 0.53 ng/ml