

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092622\
 Data File : PP051629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2022 09:55
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 11:29:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 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...	4.428	3.680	95776357	76442017	53.896	50.606
2)	SA Decachlor...	10.253	8.780	68591114	61679853	44.383	51.477
Target Compounds							
3)	L1 AR-1016-1	5.602	4.784	20201372	15963366	327.800	320.304
4)	L1 AR-1016-2	5.625	4.803	24366670	15799329	281.761	221.314
5)	L1 AR-1016-3	5.687	4.984	12262328	10740060	224.112	286.029 #
6)	L1 AR-1016-4	5.786	5.024	13308432	22046582	312.568	725.346 #
7)	L1 AR-1016-5	6.083	5.242	32618732	25947108	716.655	654.539
8)	L2 AR-1221-1	4.634	3.895	825671	271306	36.749	14.933 #
9)	L2 AR-1221-2	4.735	3.985	1844657	1222164	108.383	88.742
10)	L2 AR-1221-3	4.800	4.061	1777235	1460336	34.994	34.463
11)	L3 AR-1232-1	4.800	4.061	1777235	1460336	42.610	42.333
12)	L3 AR-1232-2	5.332	4.803	9670219	15799329	446.627	514.386
13)	L3 AR-1232-3	5.625	4.984	24366670	10740060	645.613	676.625
14)	L3 AR-1232-4	5.786	5.068	13308432	23178910	733.905	1561.706 #
15)	L3 AR-1232-5	5.878	5.242	29566328	25947108	1971.001	1538.943
16)	L4 AR-1242-1	5.602	4.784	20201372	15963366	381.723	369.119
17)	L4 AR-1242-2	5.625	4.803	24366670	15799329	326.315	261.677
18)	L4 AR-1242-3	5.687	4.984	12262328	10740060	259.067	335.479 #
19)	L4 AR-1242-4	5.786	5.068	13308432	23178910	362.170	712.866 #
20)	L4 AR-1242-5	6.527	5.599	28075326	37033770	787.359	975.207
21)	L5 AR-1248-1	5.602	4.784	20201372	15963366	509.398	493.748
22)	L5 AR-1248-2	5.878	5.024	29566328	22046582	521.227	486.067
23)	L5 AR-1248-3	6.083	5.068	32618732	23178910	519.515	490.354
24)	L5 AR-1248-4	6.488	5.242	28740559	25947108	473.975	464.966
25)	L5 AR-1248-5	6.527	5.642	28075326	25776726	449.835	488.960
26)	L6 AR-1254-1	6.461	5.599	22271208	37033770	358.462	455.915 #
27)	L6 AR-1254-2	6.685	5.750	31526198	11015668	273.116	156.747 #
28)	L6 AR-1254-3	7.050	6.160	17774298	16933436	146.010	150.885
29)	L6 AR-1254-4	7.336	6.390	12069142	11671266	145.732	179.811
30)	L6 AR-1254-5	7.758	6.814	3095189	3373254	34.741	36.079
31)	L7 AR-1260-1	7.216	6.307	2011558	8365901	21.548	112.123 #
32)	L7 AR-1260-2	7.471	6.480	3219770	1648776	30.495	18.648 #
33)	L7 AR-1260-3	7.820f	6.637	576093	2190281	7.458	25.826 #
34)	L7 AR-1260-4	8.048f	7.115	1345315	244924	15.160	3.653 #
35)	L7 AR-1260-5	8.385	7.356	468373	623078	3.044	4.217 #
36)	L8 AR-1262-1	7.820f	6.885f	576093	523783	5.619	5.587
37)	L8 AR-1262-2	8.385	7.115	468373	244924	2.951	2.907
38)	L8 AR-1262-3	8.719	7.637	262292	550598	2.267	8.492 #
39)	L8 AR-1262-4	0.000	7.707	0	410916	N.D.	3.465 #
41)	L9 AR-1268-1	8.719	7.637	262292	550598	1.302	2.921 #
42)	L9 AR-1268-2	0.000	7.707	0	410916	N.D.	2.453 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092622\
Data File : PP051629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2022 09:55
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 11:29:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 20 14:37:22 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
45) L9	AR-1268-5	9.903	8.512	293312	295836	0.595	0.692

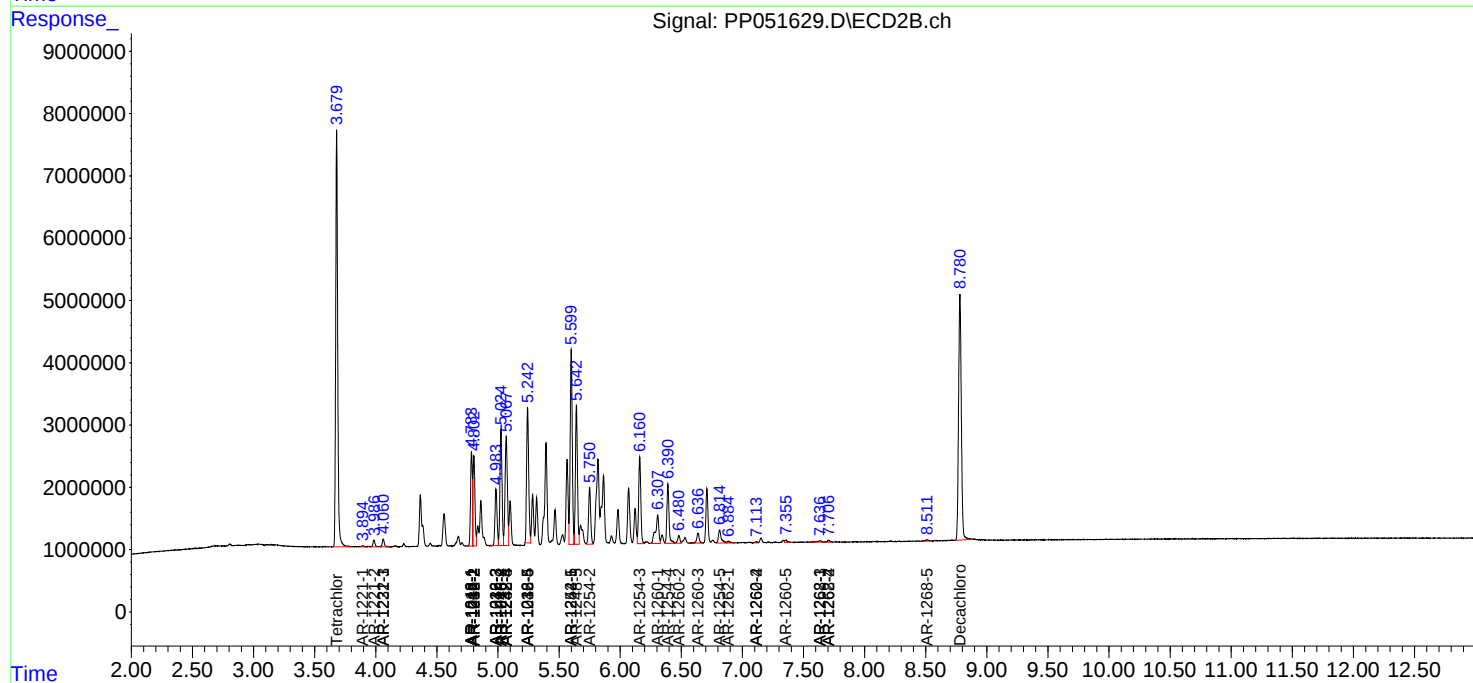
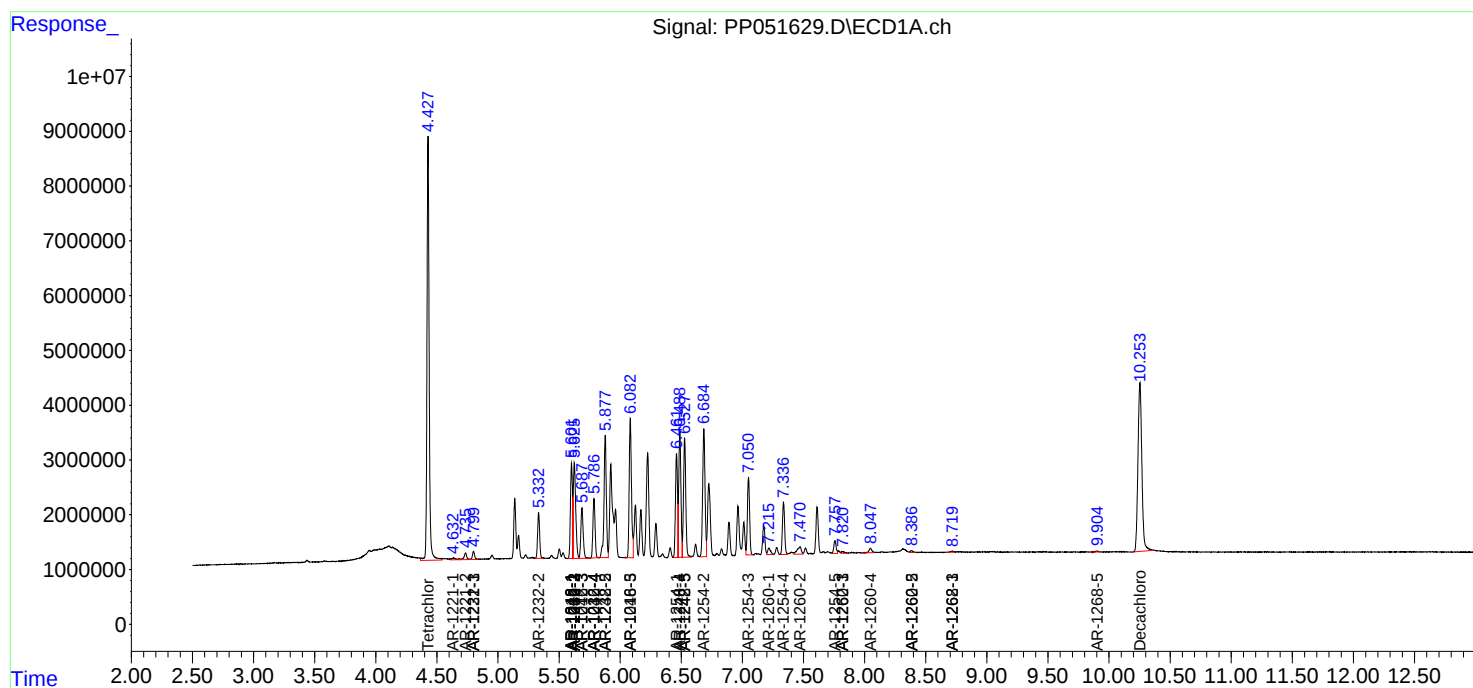
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

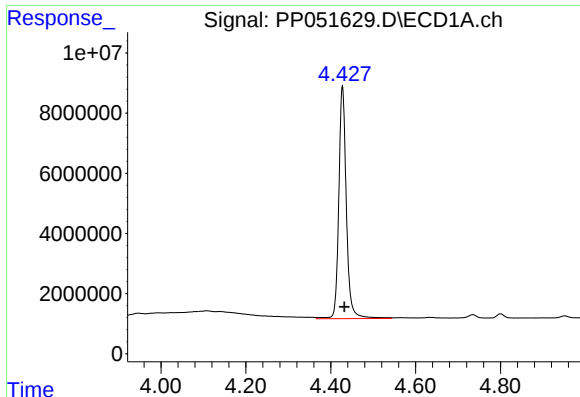
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092622\
Data File : PP051629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2022 09:55
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Instrument :
ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 11:29:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

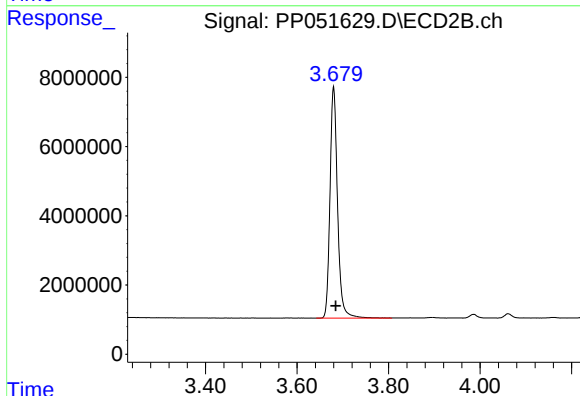




#1 Tetrachloro-m-xylene

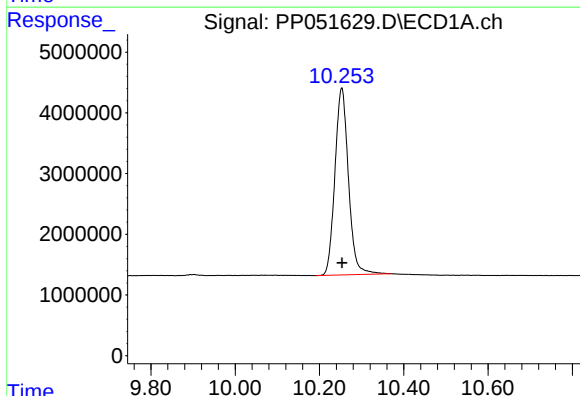
R.T.: 4.428 min
Delta R.T.: -0.004 min
Response: 95776357
Conc: 53.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



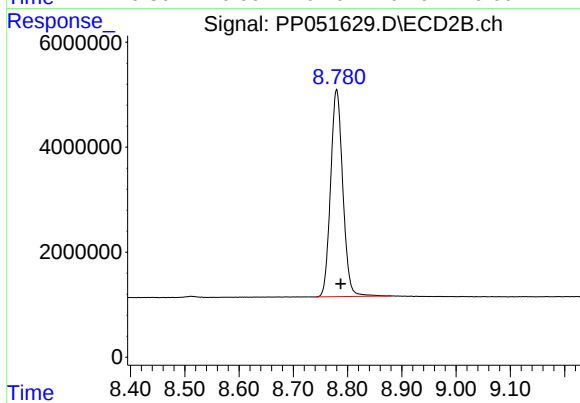
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.005 min
Response: 76442017
Conc: 50.61 ng/ml



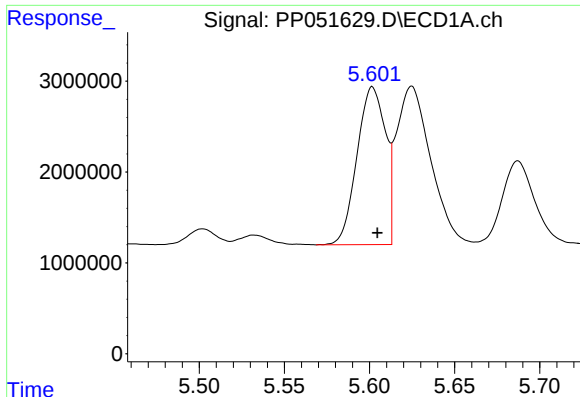
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: 0.000 min
Response: 68591114
Conc: 44.38 ng/ml



#2 Decachlorobiphenyl

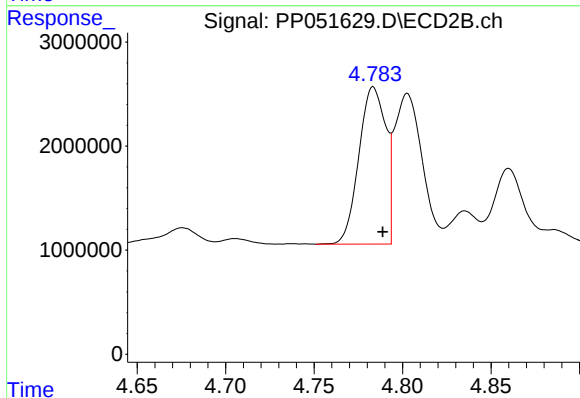
R.T.: 8.780 min
Delta R.T.: -0.007 min
Response: 61679853
Conc: 51.48 ng/ml



#3 AR-1016-1

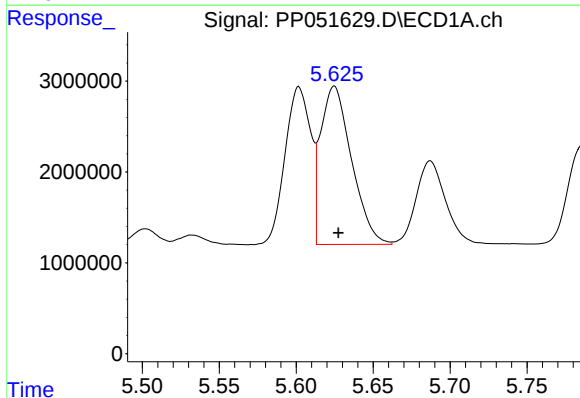
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 20201372
Conc: 327.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



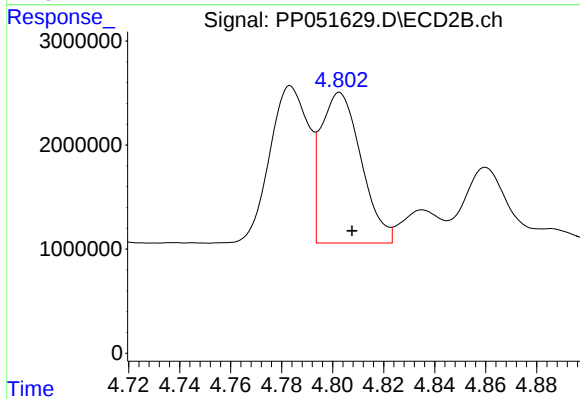
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 15963366
Conc: 320.30 ng/ml



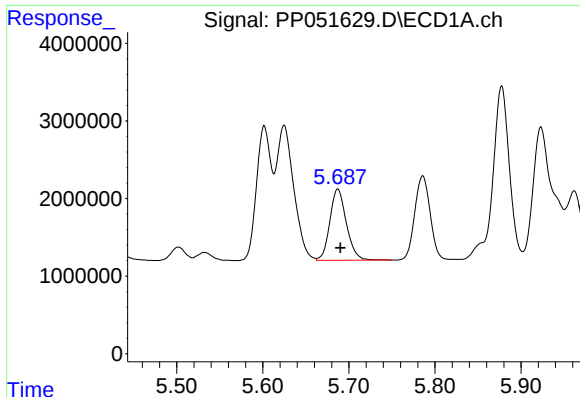
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 24366670
Conc: 281.76 ng/ml



#4 AR-1016-2

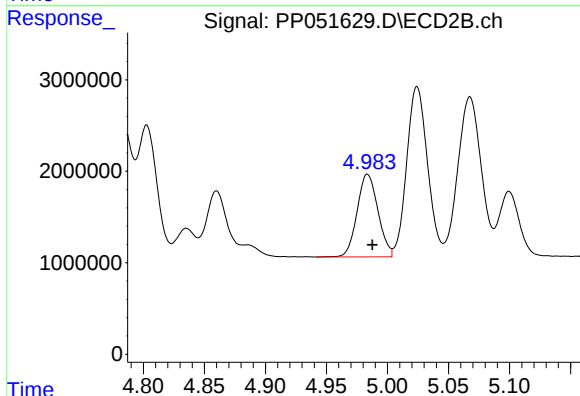
R.T.: 4.803 min
Delta R.T.: -0.005 min
Response: 15799329
Conc: 221.31 ng/ml



#5 AR-1016-3

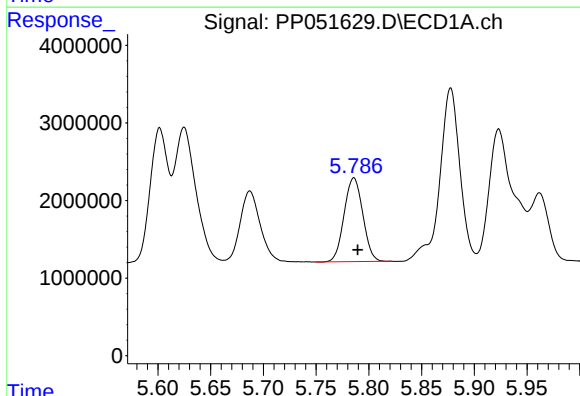
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 12262328
Conc: 224.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



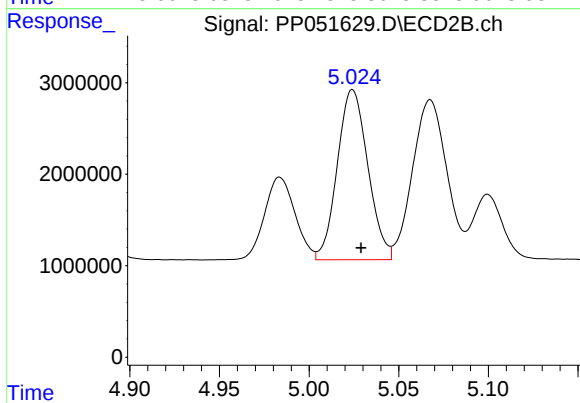
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 10740060
Conc: 286.03 ng/ml



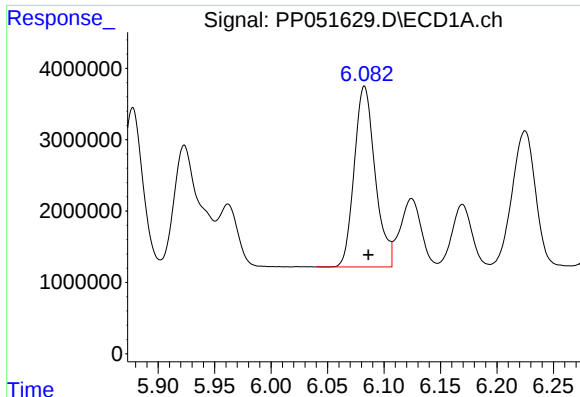
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 13308432
Conc: 312.57 ng/ml



#6 AR-1016-4

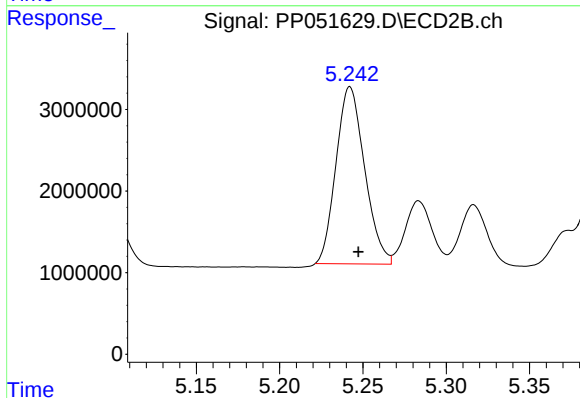
R.T.: 5.024 min
Delta R.T.: -0.005 min
Response: 22046582
Conc: 725.35 ng/ml



#7 AR-1016-5

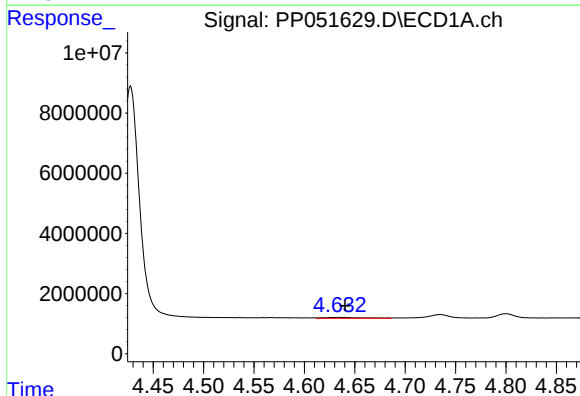
R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 32618732
Conc: 716.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



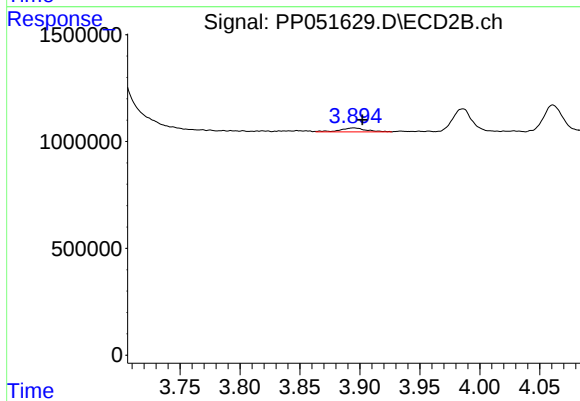
#7 AR-1016-5

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 25947108
Conc: 654.54 ng/ml



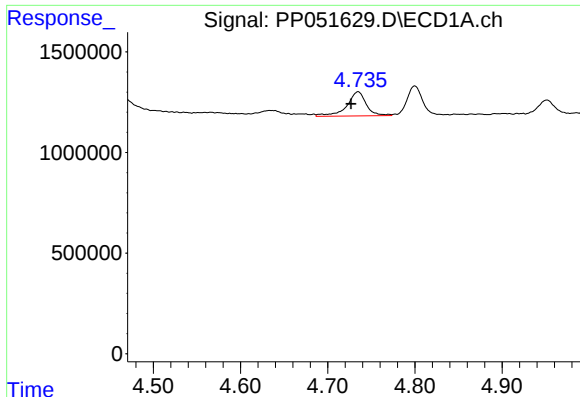
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: -0.007 min
Response: 825671
Conc: 36.75 ng/ml



#8 AR-1221-1

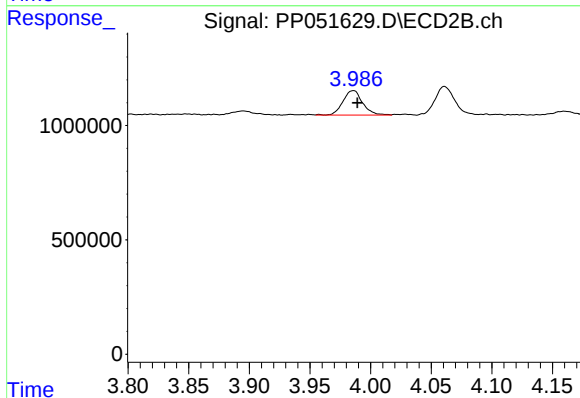
R.T.: 3.895 min
Delta R.T.: -0.007 min
Response: 271306
Conc: 14.93 ng/ml



#9 AR-1221-2

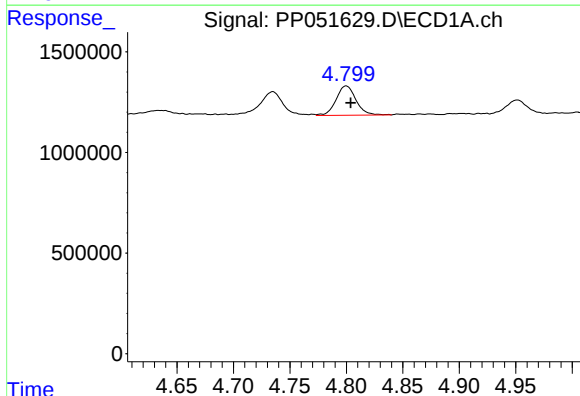
R.T.: 4.735 min
Delta R.T.: 0.008 min
Response: 1844657
Conc: 108.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



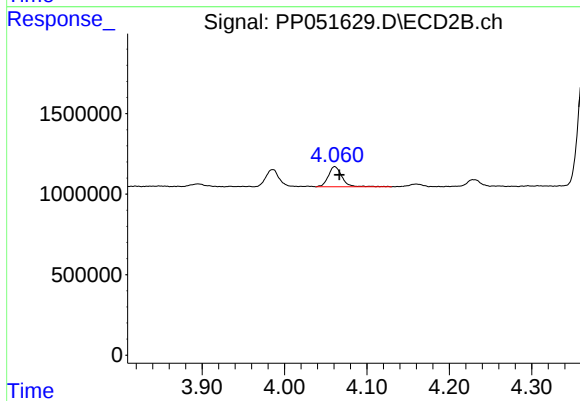
#9 AR-1221-2

R.T.: 3.985 min
Delta R.T.: -0.004 min
Response: 1222164
Conc: 88.74 ng/ml



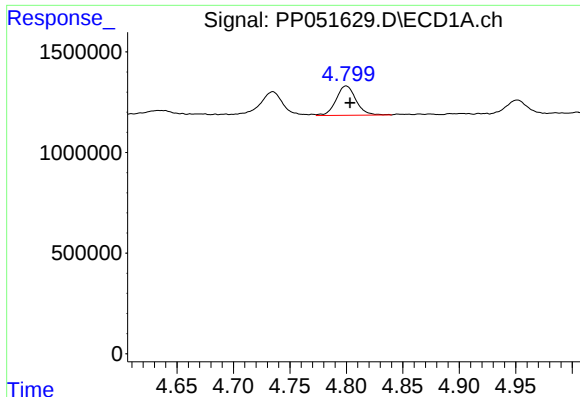
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 1777235
Conc: 34.99 ng/ml



#10 AR-1221-3

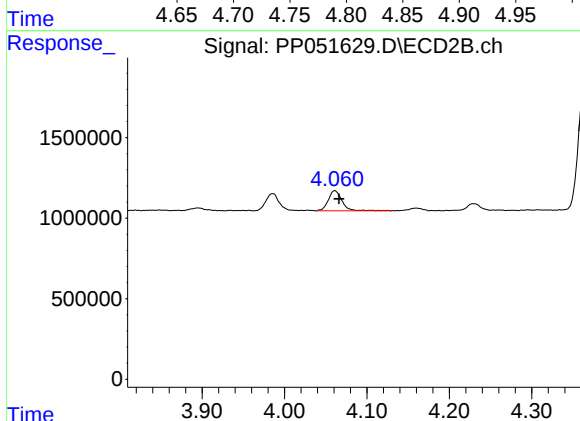
R.T.: 4.061 min
Delta R.T.: -0.006 min
Response: 1460336
Conc: 34.46 ng/ml



#11 AR-1232-1

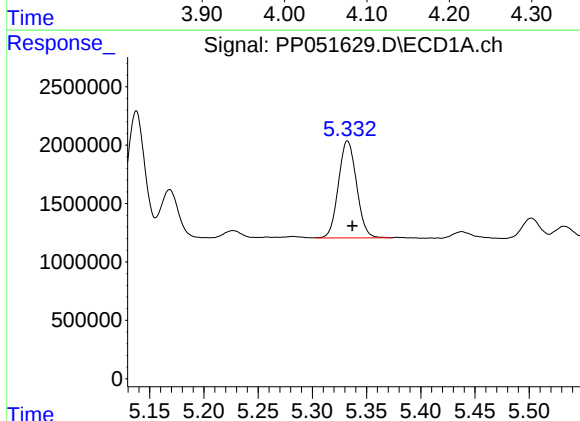
R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 1777235
Conc: 42.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



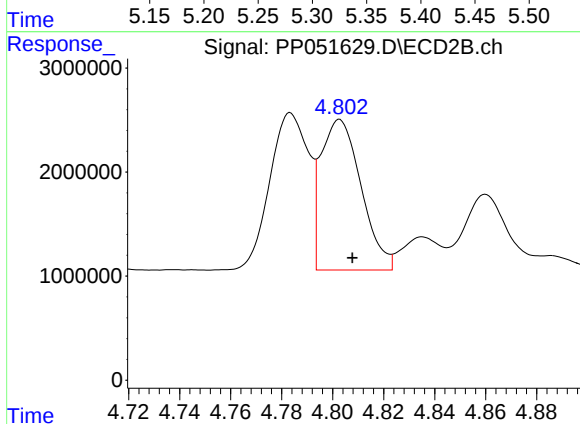
#11 AR-1232-1

R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 1460336
Conc: 42.33 ng/ml



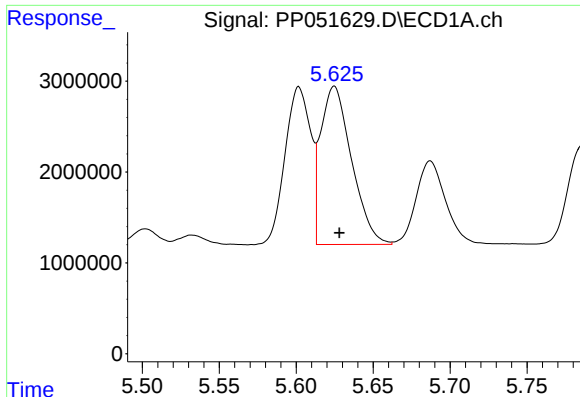
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 9670219
Conc: 446.63 ng/ml



#12 AR-1232-2

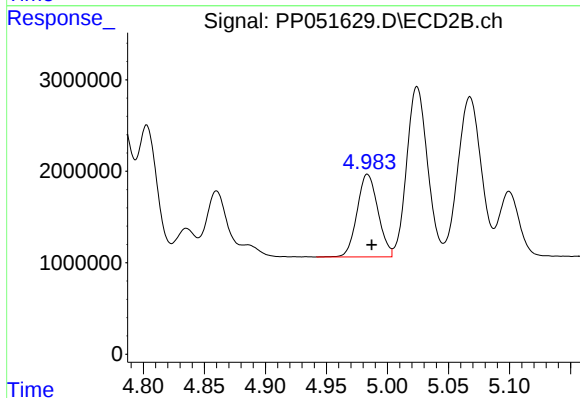
R.T.: 4.803 min
Delta R.T.: -0.005 min
Response: 15799329
Conc: 514.39 ng/ml



#13 AR-1232-3

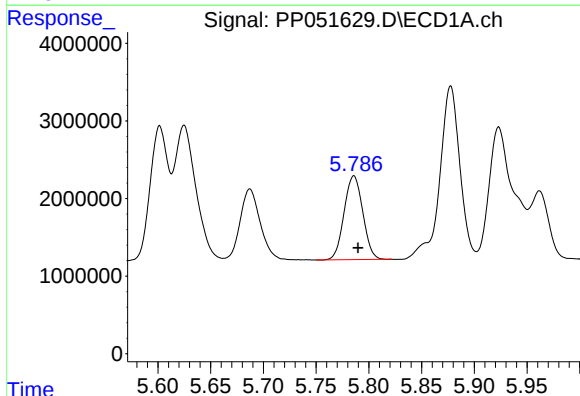
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 24366670
Conc: 645.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



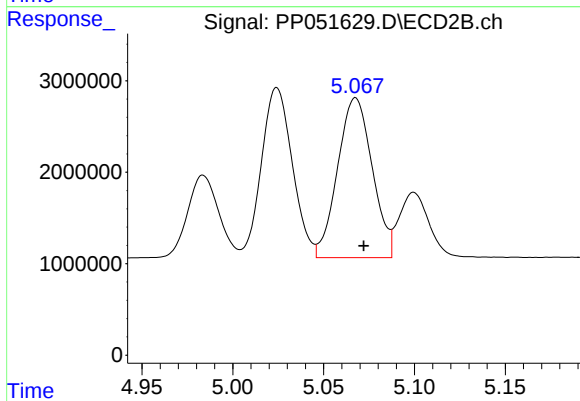
#13 AR-1232-3

R.T.: 4.984 min
Delta R.T.: -0.003 min
Response: 10740060
Conc: 676.63 ng/ml



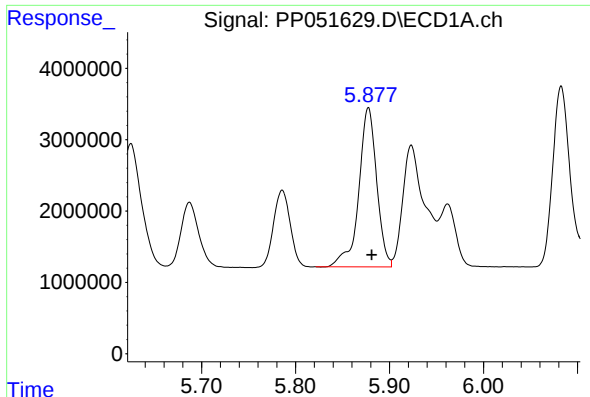
#14 AR-1232-4

R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 13308432
Conc: 733.90 ng/ml



#14 AR-1232-4

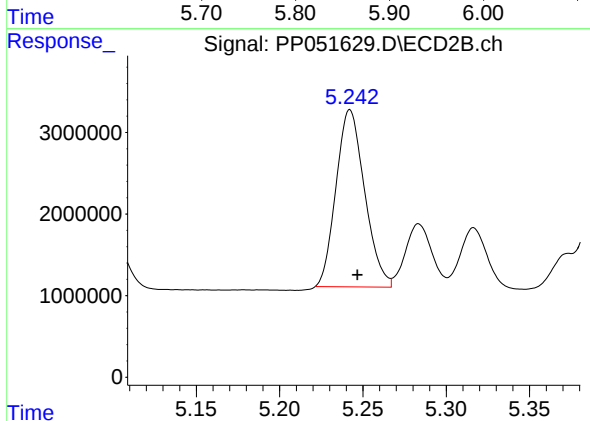
R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 23178910
Conc: 1561.71 ng/ml



#15 AR-1232-5

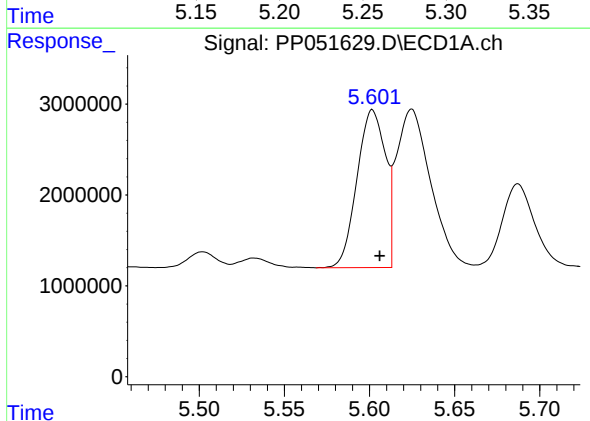
R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 29566328
Conc: 1971.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



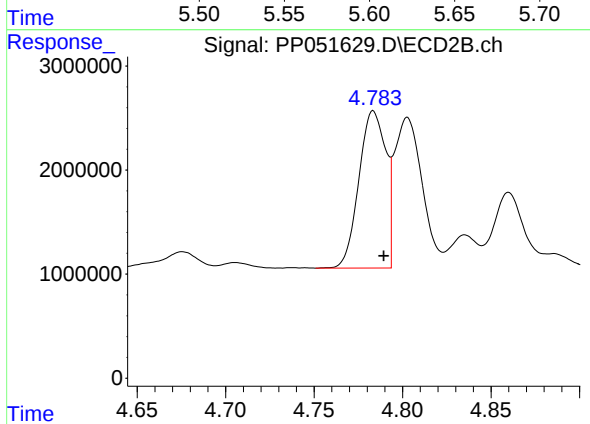
#15 AR-1232-5

R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 25947108
Conc: 1538.94 ng/ml



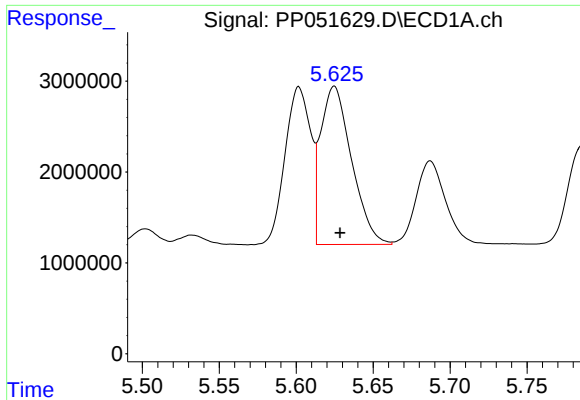
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 20201372
Conc: 381.72 ng/ml



#16 AR-1242-1

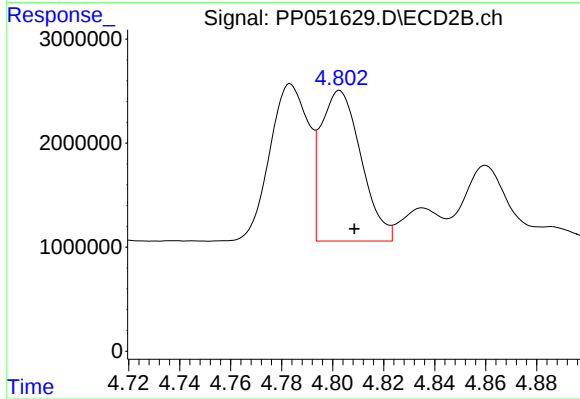
R.T.: 4.784 min
Delta R.T.: -0.006 min
Response: 15963366
Conc: 369.12 ng/ml



#17 AR-1242-2

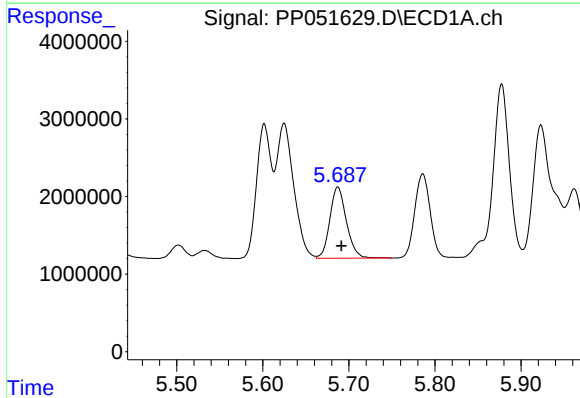
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 24366670
Conc: 326.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



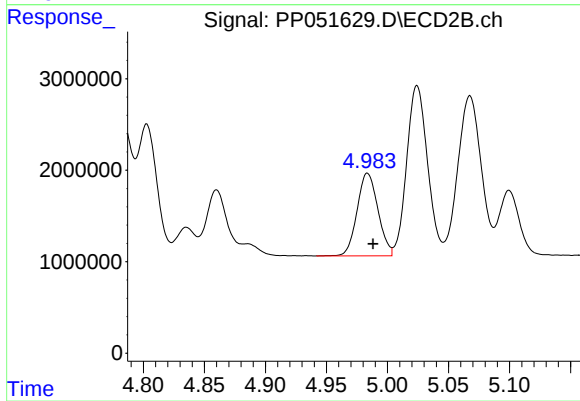
#17 AR-1242-2

R.T.: 4.803 min
Delta R.T.: -0.006 min
Response: 15799329
Conc: 261.68 ng/ml



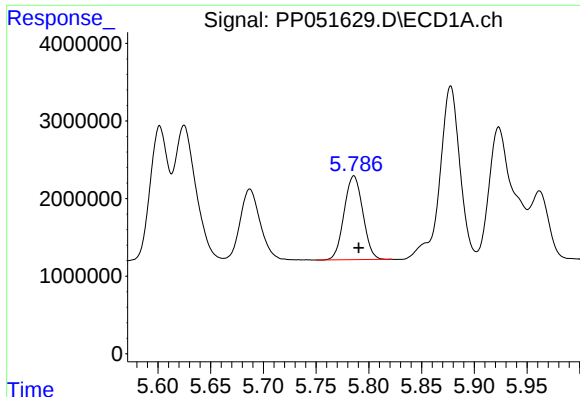
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 12262328
Conc: 259.07 ng/ml



#18 AR-1242-3

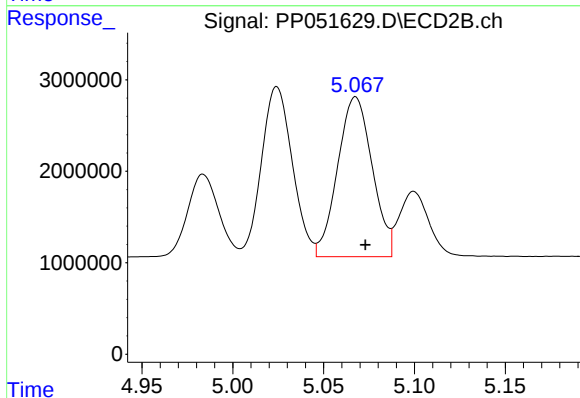
R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 10740060
Conc: 335.48 ng/ml



#19 AR-1242-4

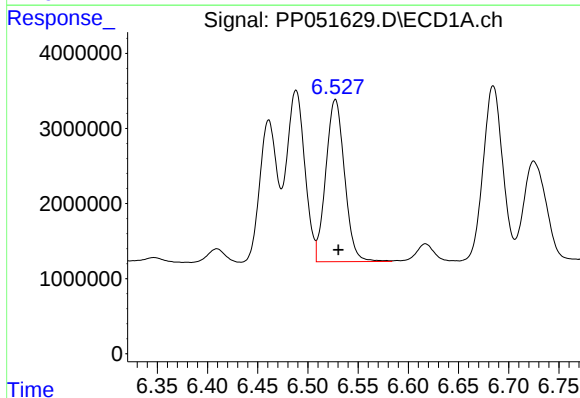
R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 13308432
Conc: 362.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



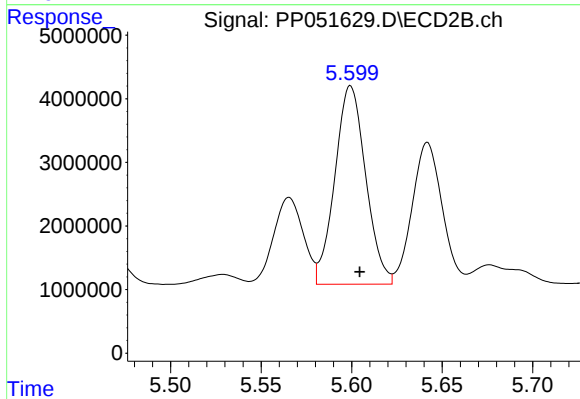
#19 AR-1242-4

R.T.: 5.068 min
Delta R.T.: -0.006 min
Response: 23178910
Conc: 712.87 ng/ml



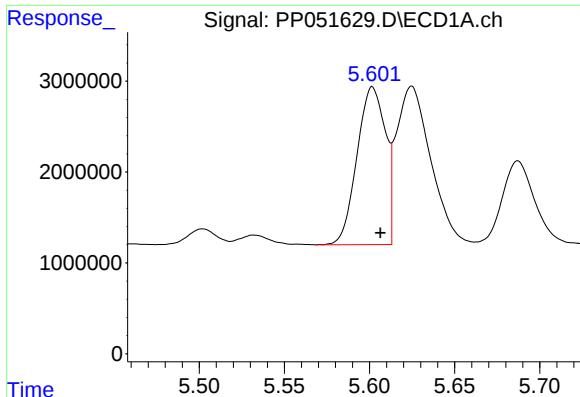
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 28075326
Conc: 787.36 ng/ml



#20 AR-1242-5

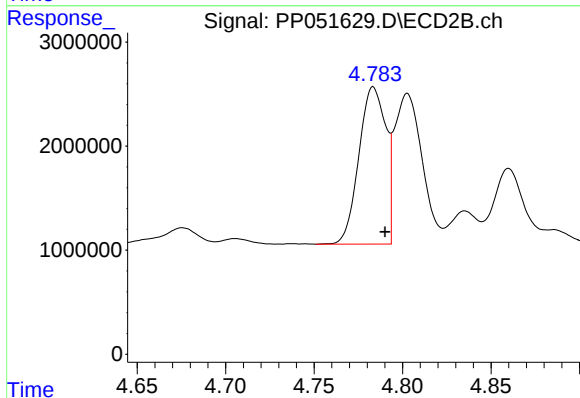
R.T.: 5.599 min
Delta R.T.: -0.005 min
Response: 37033770
Conc: 975.21 ng/ml



#21 AR-1248-1

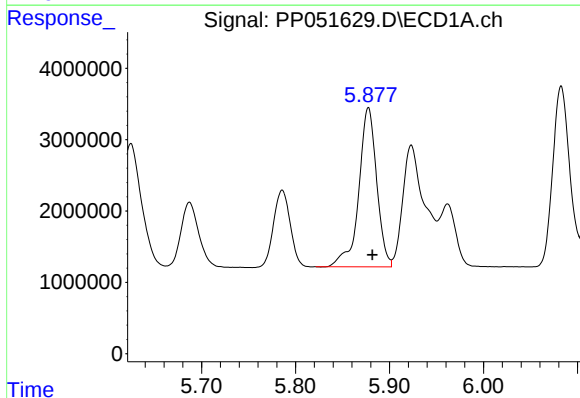
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 20201372
Conc: 509.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



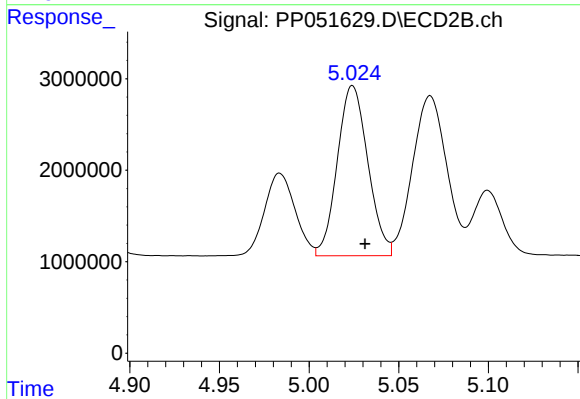
#21 AR-1248-1

R.T.: 4.784 min
Delta R.T.: -0.006 min
Response: 15963366
Conc: 493.75 ng/ml



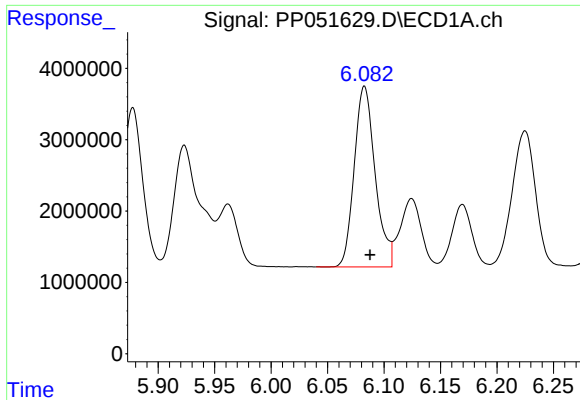
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 29566328
Conc: 521.23 ng/ml



#22 AR-1248-2

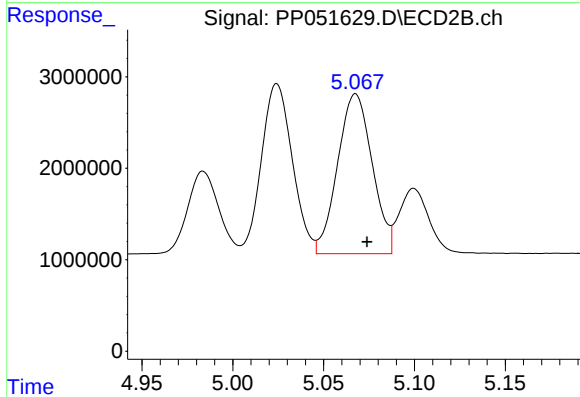
R.T.: 5.024 min
Delta R.T.: -0.007 min
Response: 22046582
Conc: 486.07 ng/ml



#23 AR-1248-3

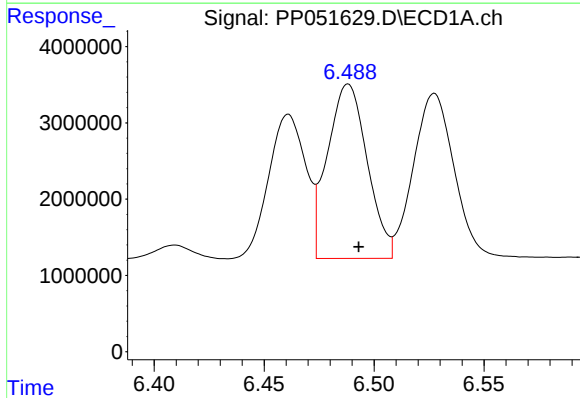
R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 32618732
Conc: 519.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



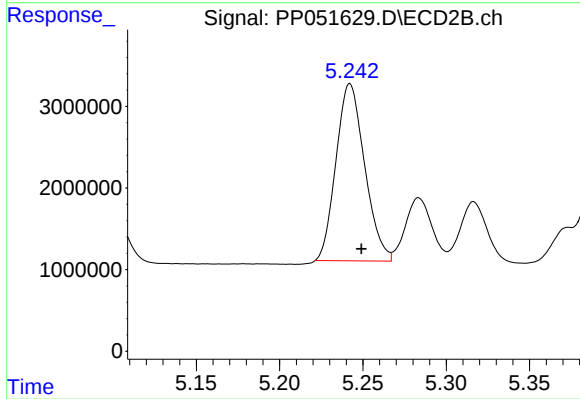
#23 AR-1248-3

R.T.: 5.068 min
Delta R.T.: -0.006 min
Response: 23178910
Conc: 490.35 ng/ml



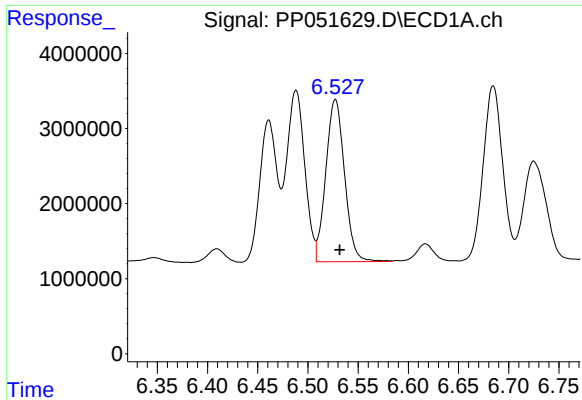
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 28740559
Conc: 473.98 ng/ml



#24 AR-1248-4

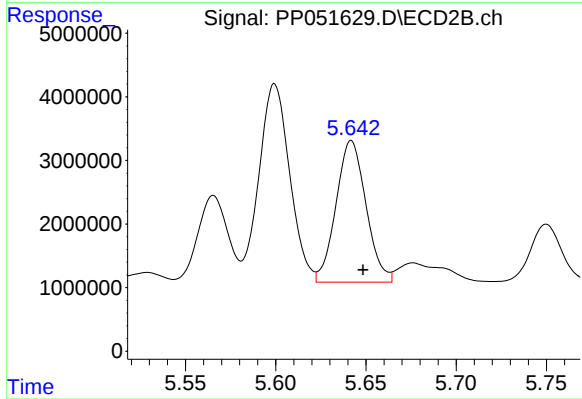
R.T.: 5.242 min
Delta R.T.: -0.007 min
Response: 25947108
Conc: 464.97 ng/ml



#25 AR-1248-5

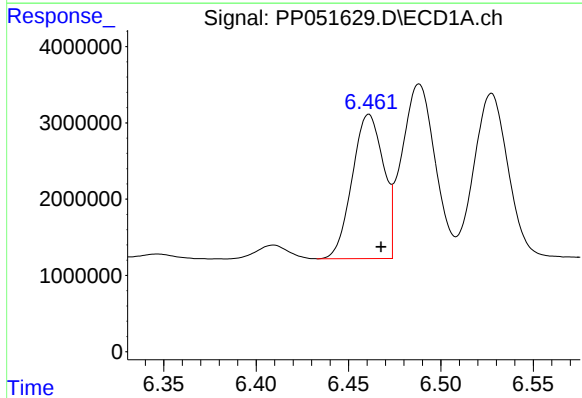
R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 28075326
Conc: 449.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



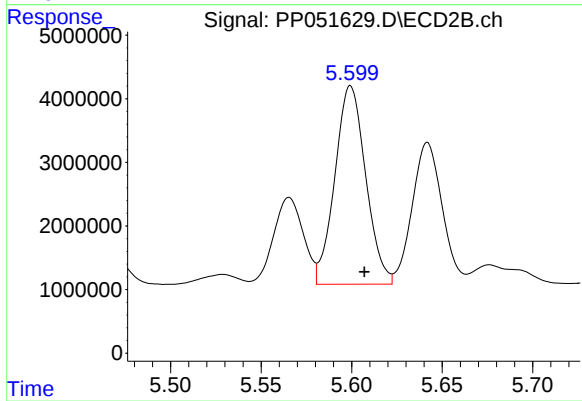
#25 AR-1248-5

R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 25776726
Conc: 488.96 ng/ml



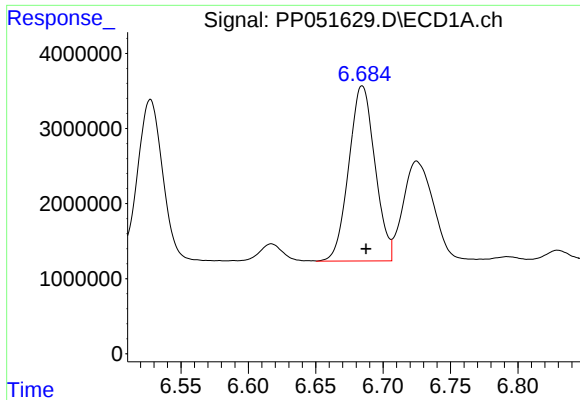
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: -0.007 min
Response: 22271208
Conc: 358.46 ng/ml



#26 AR-1254-1

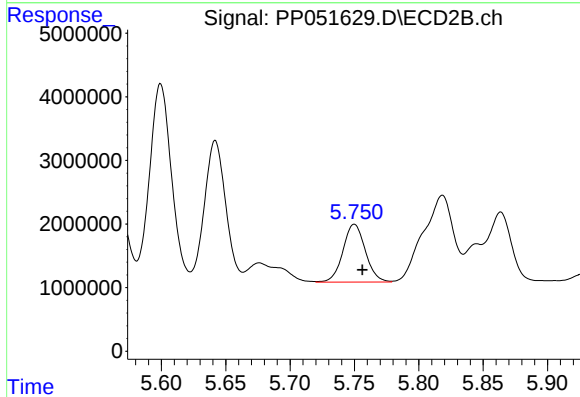
R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 37033770
Conc: 455.91 ng/ml



#27 AR-1254-2

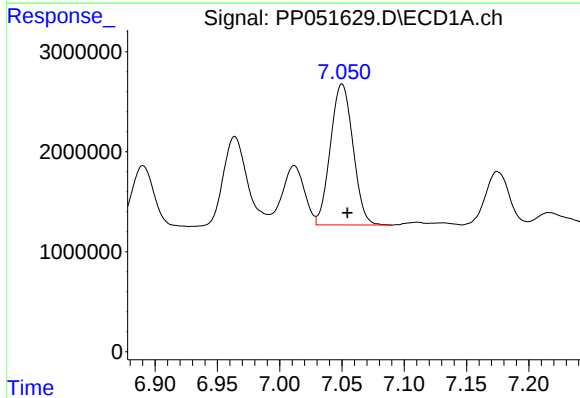
R.T.: 6.685 min
Delta R.T.: -0.003 min
Response: 31526198
Conc: 273.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



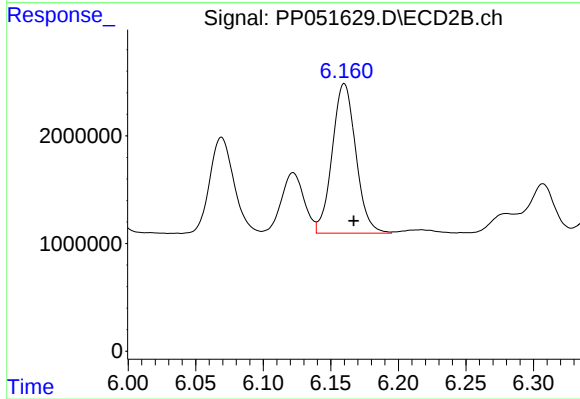
#27 AR-1254-2

R.T.: 5.750 min
Delta R.T.: -0.006 min
Response: 11015668
Conc: 156.75 ng/ml



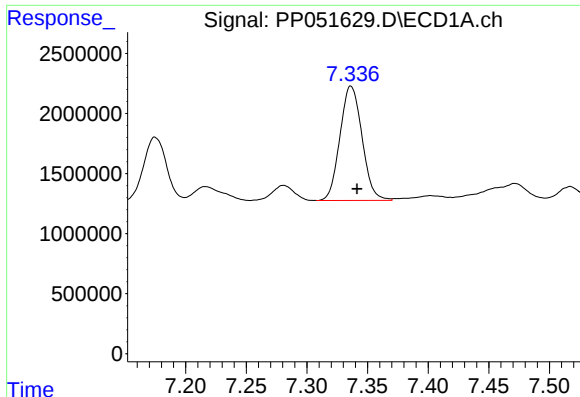
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 17774298
Conc: 146.01 ng/ml



#28 AR-1254-3

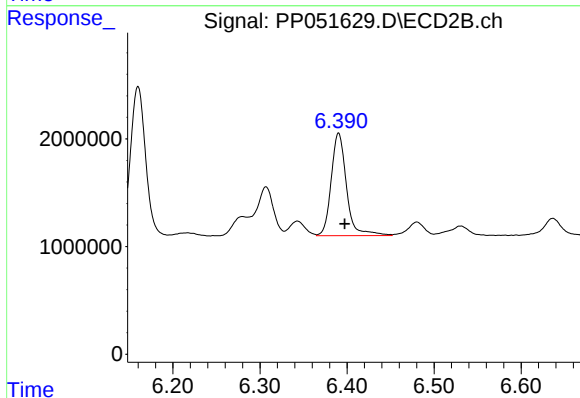
R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 16933436
Conc: 150.88 ng/ml



#29 AR-1254-4

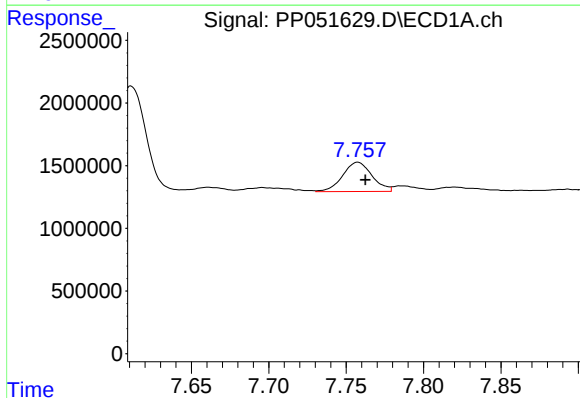
R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 12069142
Conc: 145.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



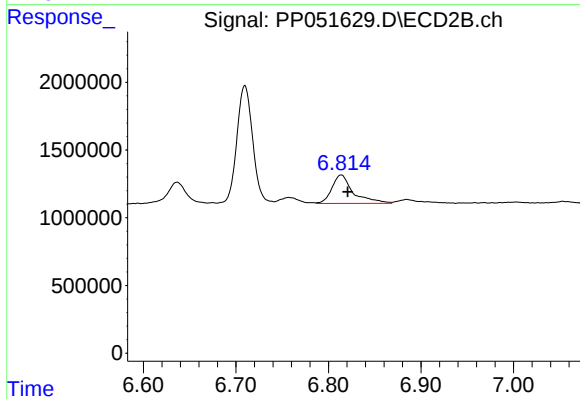
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: -0.007 min
Response: 11671266
Conc: 179.81 ng/ml



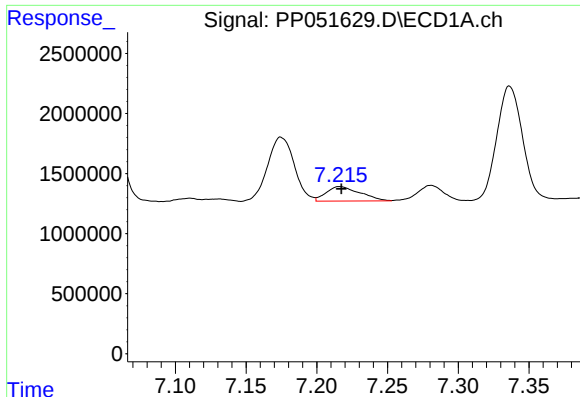
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: -0.005 min
Response: 3095189
Conc: 34.74 ng/ml



#30 AR-1254-5

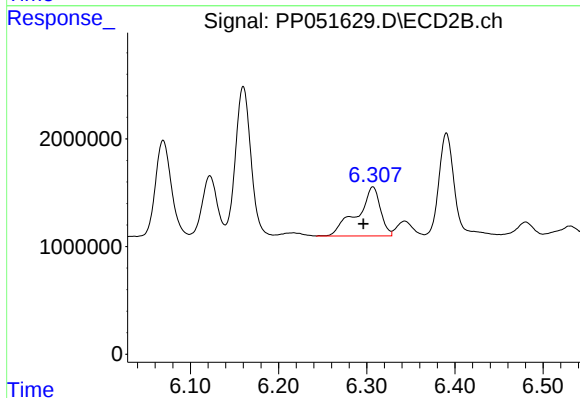
R.T.: 6.814 min
Delta R.T.: -0.007 min
Response: 3373254
Conc: 36.08 ng/ml



#31 AR-1260-1

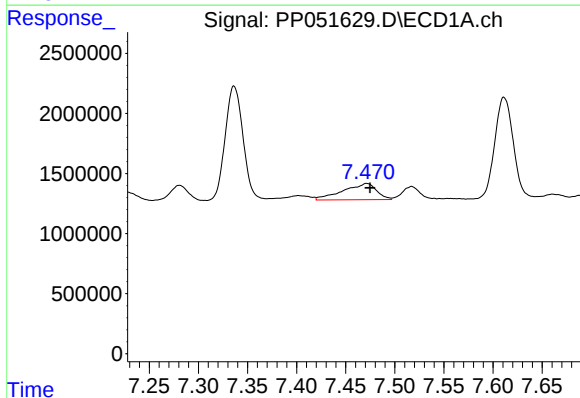
R.T.: 7.216 min
Delta R.T.: -0.001 min
Response: 2011558
Conc: 21.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



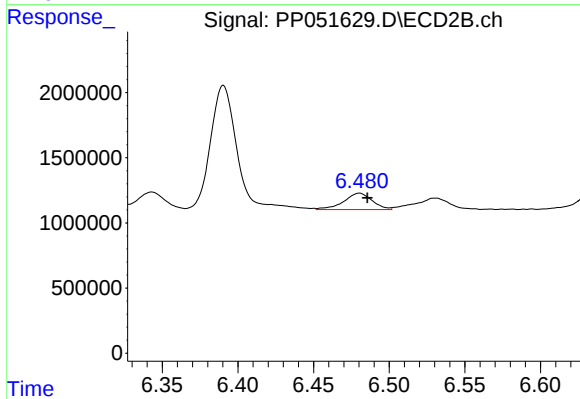
#31 AR-1260-1

R.T.: 6.307 min
Delta R.T.: 0.011 min
Response: 8365901
Conc: 112.12 ng/ml



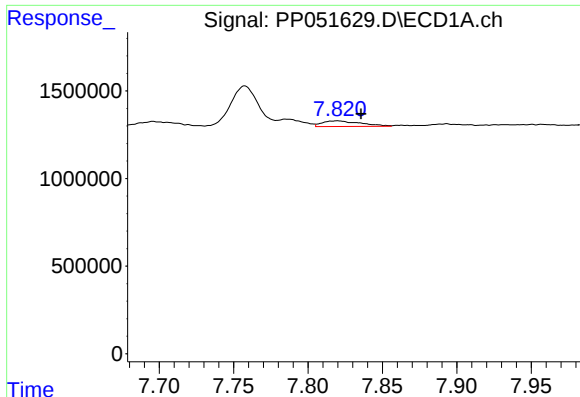
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 3219770
Conc: 30.50 ng/ml



#32 AR-1260-2

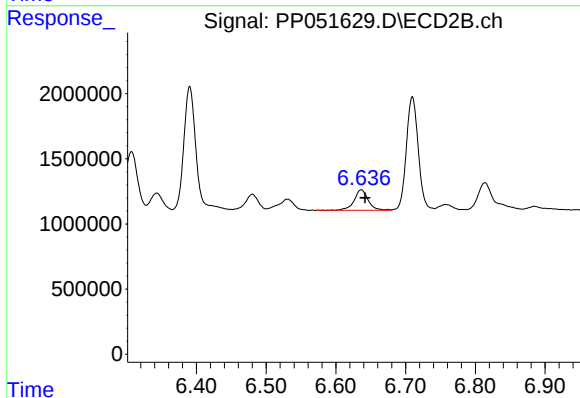
R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 1648776
Conc: 18.65 ng/ml



#33 AR-1260-3

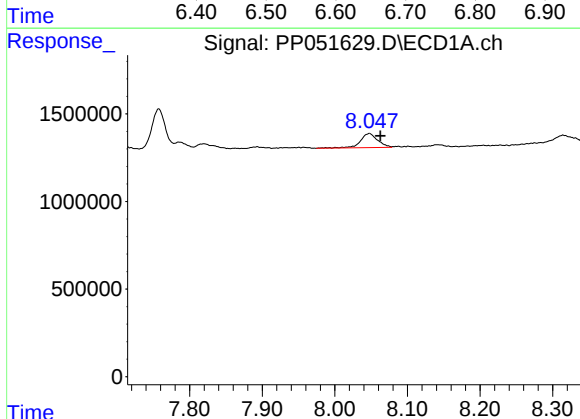
R.T.: 7.820 min
Delta R.T.: -0.016 min
Response: 576093
Conc: 7.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



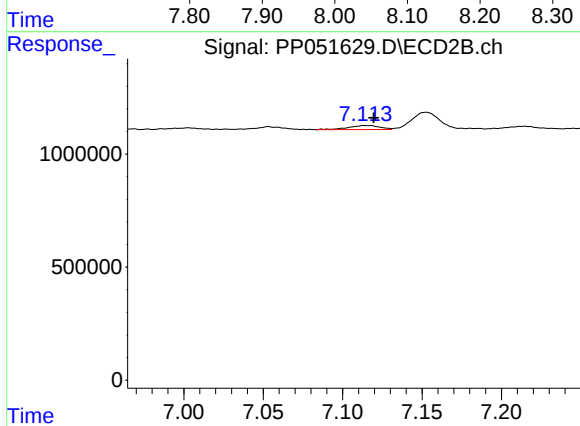
#33 AR-1260-3

R.T.: 6.637 min
Delta R.T.: -0.006 min
Response: 2190281
Conc: 25.83 ng/ml



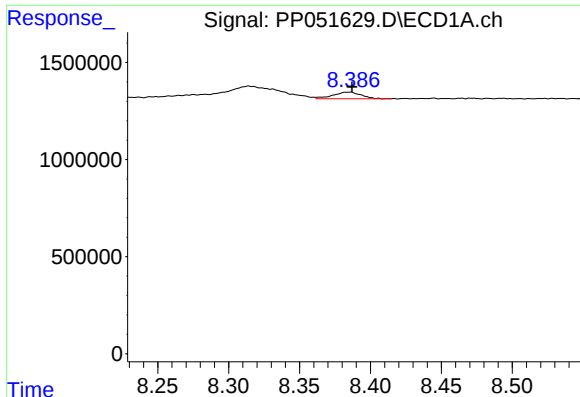
#34 AR-1260-4

R.T.: 8.048 min
Delta R.T.: -0.015 min
Response: 1345315
Conc: 15.16 ng/ml



#34 AR-1260-4

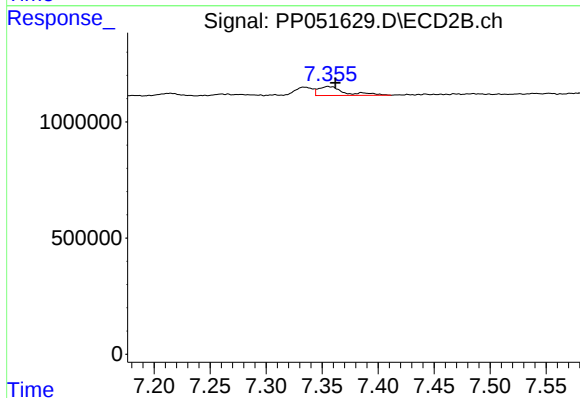
R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 244924
Conc: 3.65 ng/ml



#35 AR-1260-5

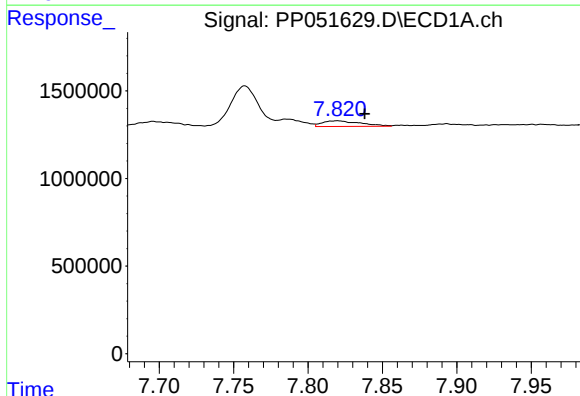
R.T.: 8.385 min
Delta R.T.: -0.002 min
Response: 468373
Conc: 3.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



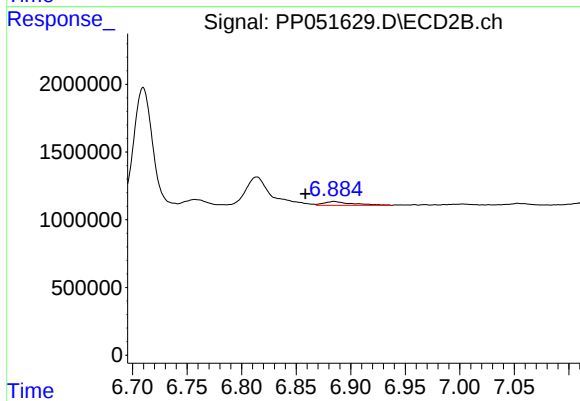
#35 AR-1260-5

R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 623078
Conc: 4.22 ng/ml



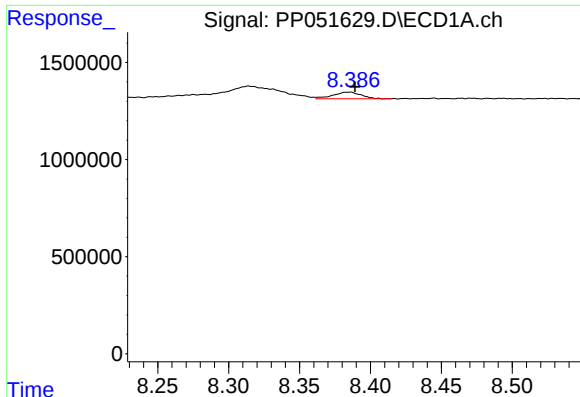
#36 AR-1262-1

R.T.: 7.820 min
Delta R.T.: -0.018 min
Response: 576093
Conc: 5.62 ng/ml



#36 AR-1262-1

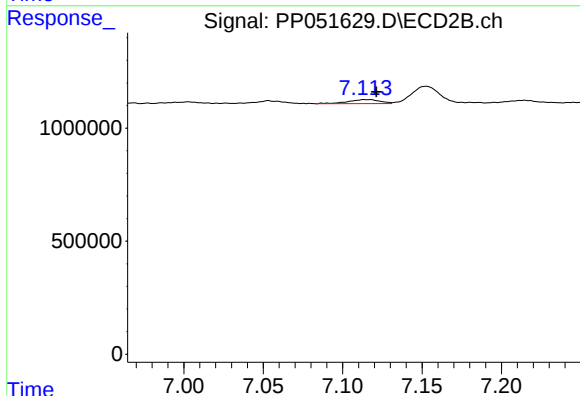
R.T.: 6.885 min
Delta R.T.: 0.026 min
Response: 523783
Conc: 5.59 ng/ml



#37 AR-1262-2

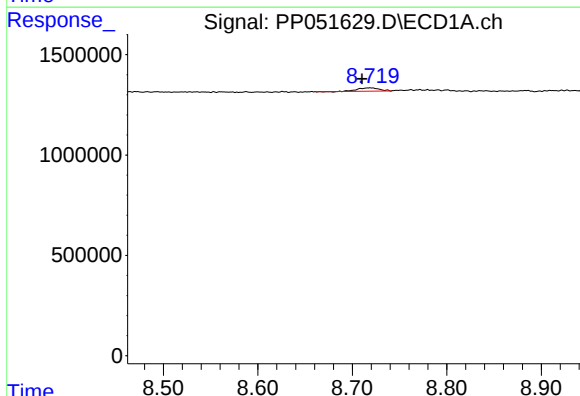
R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 468373
Conc: 2.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



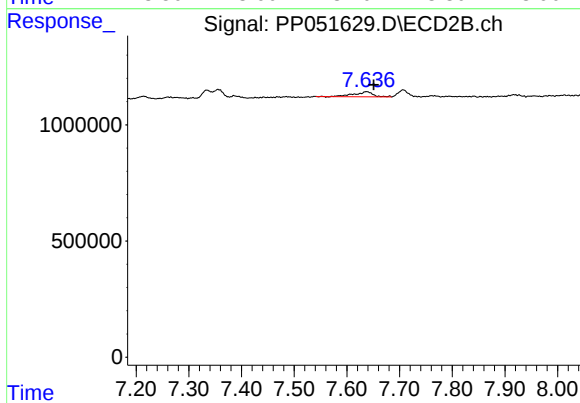
#37 AR-1262-2

R.T.: 7.115 min
Delta R.T.: -0.006 min
Response: 244924
Conc: 2.91 ng/ml



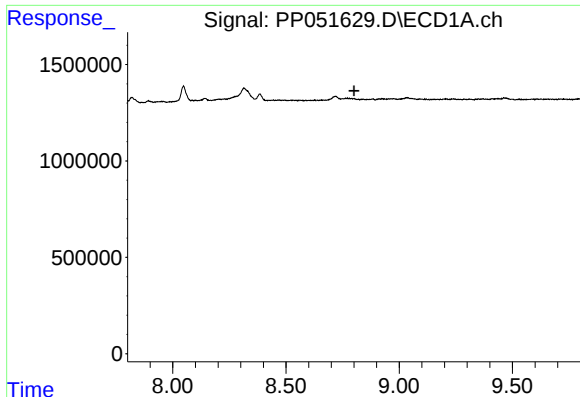
#38 AR-1262-3

R.T.: 8.719 min
Delta R.T.: 0.009 min
Response: 262292
Conc: 2.27 ng/ml



#38 AR-1262-3

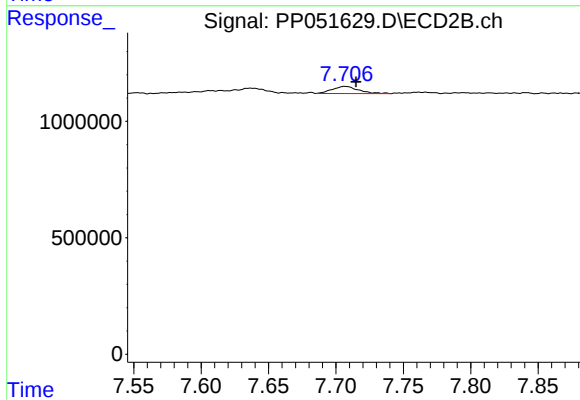
R.T.: 7.637 min
Delta R.T.: -0.014 min
Response: 550598
Conc: 8.49 ng/ml



#39 AR-1262-4

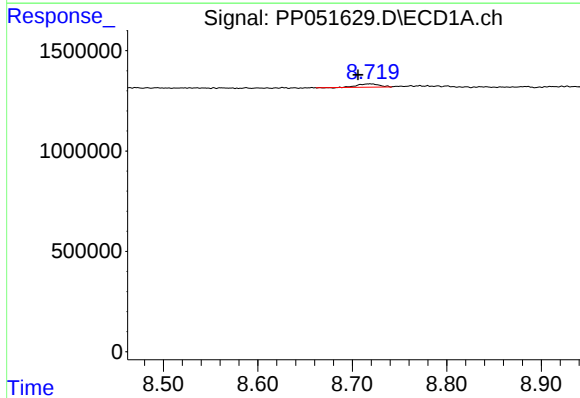
R.T.: 0.000 min
Exp R.T.: 8.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



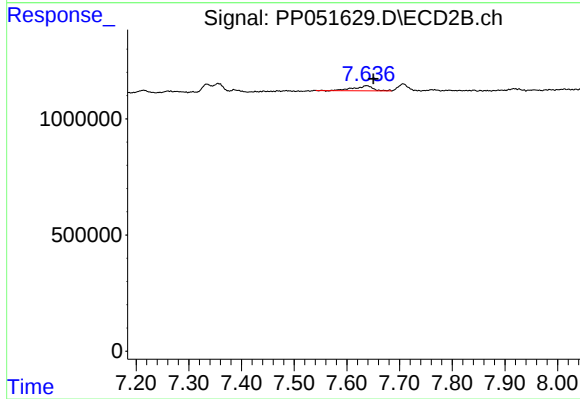
#39 AR-1262-4

R.T.: 7.707 min
Delta R.T.: -0.008 min
Response: 410916
Conc: 3.47 ng/ml



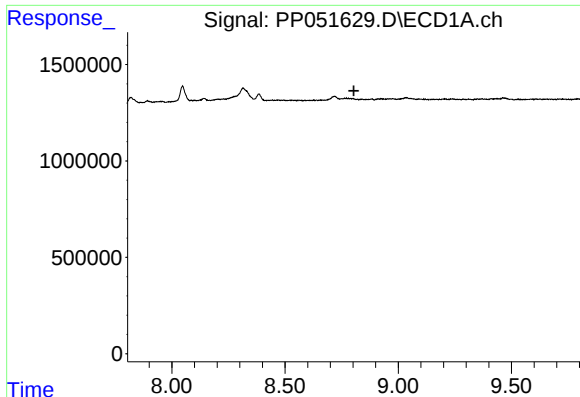
#41 AR-1268-1

R.T.: 8.719 min
Delta R.T.: 0.013 min
Response: 262292
Conc: 1.30 ng/ml



#41 AR-1268-1

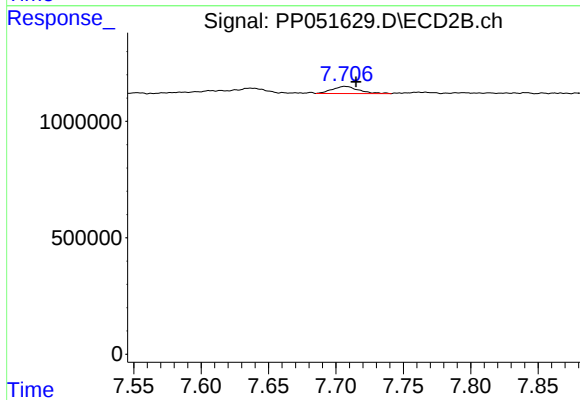
R.T.: 7.637 min
Delta R.T.: -0.014 min
Response: 550598
Conc: 2.92 ng/ml



#42 AR-1268-2

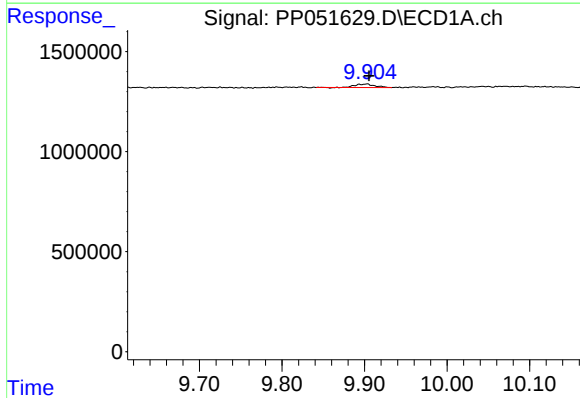
R.T.: 0.000 min
Exp R.T.: 8.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



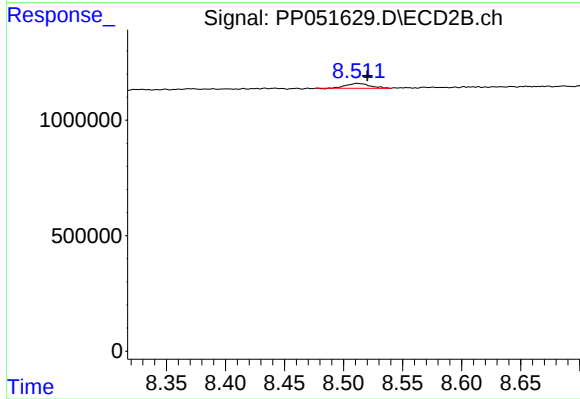
#42 AR-1268-2

R.T.: 7.707 min
Delta R.T.: -0.008 min
Response: 410916
Conc: 2.45 ng/ml



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: -0.002 min
Response: 293312
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 8.512 min
Delta R.T.: -0.008 min
Response: 295836
Conc: 0.69 ng/ml