

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032222\
 Data File : PP044983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 15:51
 Operator : YP\AJ
 Sample : PB143520BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 04:58:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 17 04:32:40 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...	3.896	3.155	36177386	27712853	19.855	21.029
2)	SA Decachlor...	10.017	8.510	26988916	30229542	20.966	23.265
Target Compounds							
3)	L1 AR-1016-1	5.146	4.296	26393894	24040327	449.796	474.587
4)	L1 AR-1016-2	5.169	4.314	38147750	33974200	426.729	471.286
5)	L1 AR-1016-3	5.235	4.499	23088717	18957243	443.646	481.821
6)	L1 AR-1016-4	5.341	4.548	19013191	14968977	444.338	475.455
7)	L1 AR-1016-5	5.661	4.772	18700573	19465577	426.126	487.673
8)	L2 AR-1221-1	4.155	3.380	68296	2300676	3.328	154.998 #
9)	L2 AR-1221-2	4.248	3.470	110097	3186746	7.202	257.227 #
10)	L2 AR-1221-3	4.332	3.549	162129	13255114	3.358	341.485 #
11)	L3 AR-1232-1	4.293	3.549	14764166	13255114	328.114	368.796
12)	L3 AR-1232-2	4.857	4.314	19664354	33974200	935.810	982.413
13)	L3 AR-1232-3	5.169	4.499	38147750	18957243	914.413	1012.163
14)	L3 AR-1232-4	5.341	4.591	19013191	18580344	950.699	1122.379
15)	L3 AR-1232-5	5.442	4.772	15118177	19465577	1069.875	1052.755
16)	L4 AR-1242-1	5.146	4.296	26393894	24040327	575.204	601.804
17)	L4 AR-1242-2	5.169	4.314	38147750	33974200	544.742	598.562
18)	L4 AR-1242-3	5.235	4.499	23088717	18957243	562.158	607.931
19)	L4 AR-1242-4	5.341	4.591	19013191	18580344	552.772	613.215
20)	L4 AR-1242-5	6.141	5.147	2764979	16156957	75.612	406.156 #
21)	L5 AR-1248-1	5.146	4.296	26393894	24040327	750.440	761.230
22)	L5 AR-1248-2	5.442	4.548	15118177	14968977	319.592	342.279
23)	L5 AR-1248-3	5.661	4.591	18700573	18580344	316.496	406.622 #
24)	L5 AR-1248-4	6.099	4.772	2915494	19465577	45.942	360.329 #
25)	L5 AR-1248-5	6.141	5.191	2764979	2685889	44.314	47.840
26)	L6 AR-1254-1	6.070	5.147	14217749	16156957	214.125	186.837
27)	L6 AR-1254-2	6.309	5.308	15251581	15531846	152.651	208.723 #
28)	L6 AR-1254-3	6.710	5.755	10994009	26386457	107.490	229.648 #
29)	L6 AR-1254-4	7.022	5.989	4934792	3083693	67.847	41.361 #
30)	L6 AR-1254-5	7.482	6.439	42899322	50658467	554.661	491.965
31)	L7 AR-1260-1	6.889	5.879	31830859	37213059	462.350	528.513
32)	L7 AR-1260-2	7.172	6.086	33820569	46784439	435.611	523.146
33)	L7 AR-1260-3	7.567	6.248	23653659	41701996	375.895	489.637 #
34)	L7 AR-1260-4	7.814	6.760	30045456	30129426	409.585	448.307
35)	L7 AR-1260-5	8.156	7.028	54213014	69235801	387.144	443.090
36)	L8 AR-1262-1	7.567	6.480	23653659	32477835	249.483	315.462 #
37)	L8 AR-1262-2	8.156	6.760	54213014	30129426	336.880	326.421
38)	L8 AR-1262-3	8.500	7.335	33823984	14374218	313.567	197.516 #
39)	L8 AR-1262-4	8.578	7.404	8516401	51088140	166.510	380.099 #
40)	L8 AR-1262-5	9.257	7.948	12797864	17040477	228.948	258.831
41)	L9 AR-1268-1	8.500	7.335	33823984	14374218	175.709	66.612 #

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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

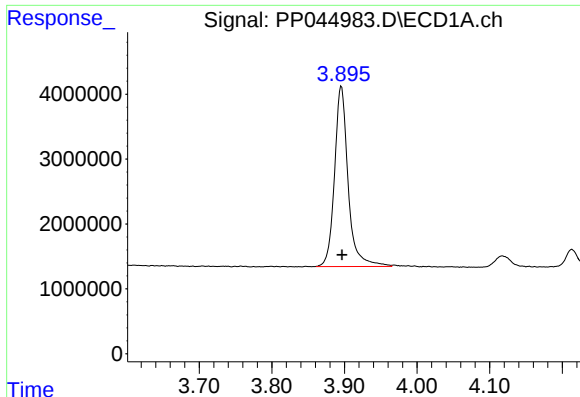
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 04:58:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.578	7.404	8516401	51088140	48.781	261.250 #
43) L9	AR-1268-3	8.817	7.625	1000008	1184810	6.548	7.193
44) L9	AR-1268-4	9.257	7.948	12797864	17040477	204.472	222.493
45) L9	AR-1268-5	9.677	8.250	4689631	5588936	9.732	10.846

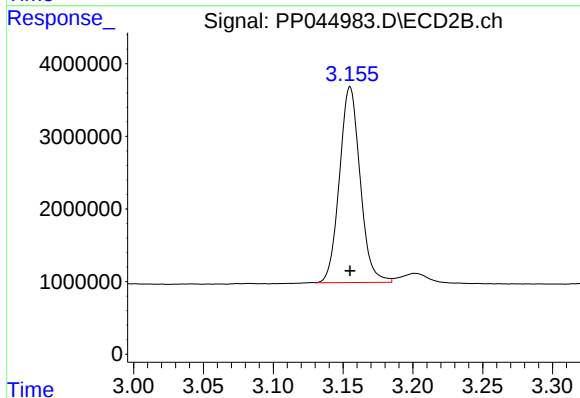
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

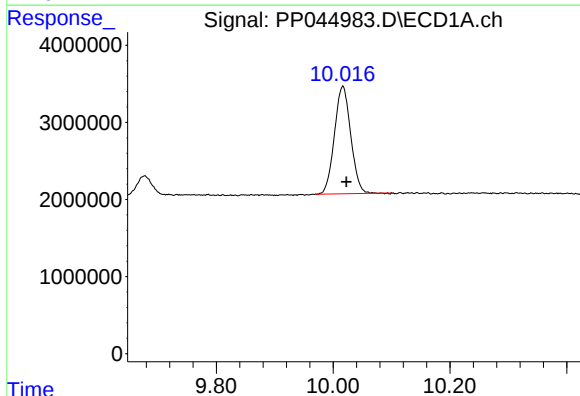
R.T.: 3.896 min
Delta R.T.: -0.001 min
Response: 36177386
Conc: 19.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



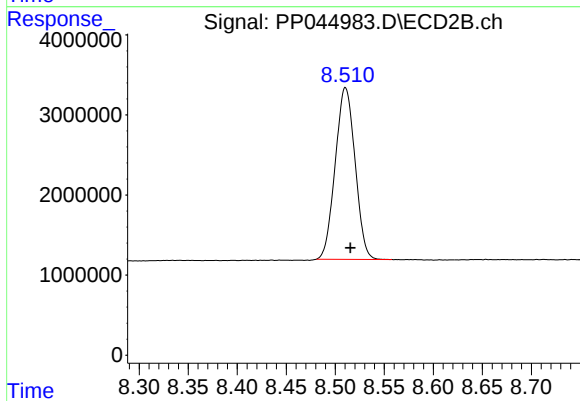
#1 Tetrachloro-m-xylene

R.T.: 3.155 min
Delta R.T.: 0.000 min
Response: 27712853
Conc: 21.03 ng/ml



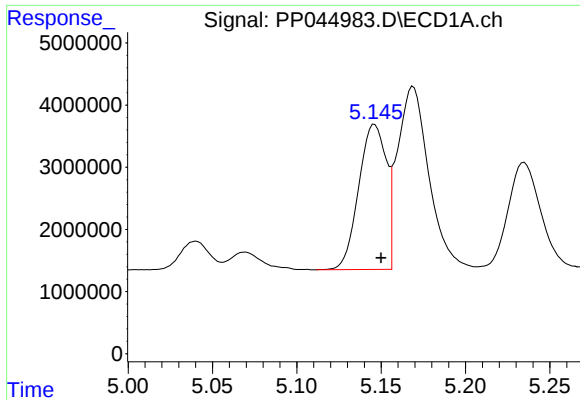
#2 Decachlorobiphenyl

R.T.: 10.017 min
Delta R.T.: -0.006 min
Response: 26988916
Conc: 20.97 ng/ml



#2 Decachlorobiphenyl

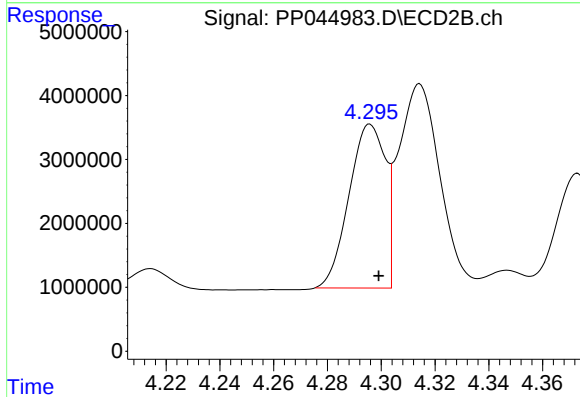
R.T.: 8.510 min
Delta R.T.: -0.005 min
Response: 30229542
Conc: 23.26 ng/ml



#3 AR-1016-1

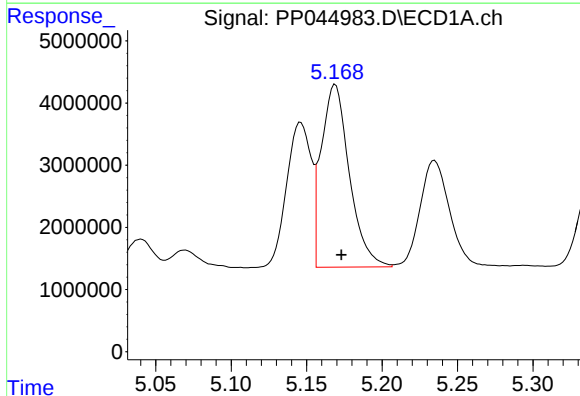
R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 26393894
Conc: 449.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



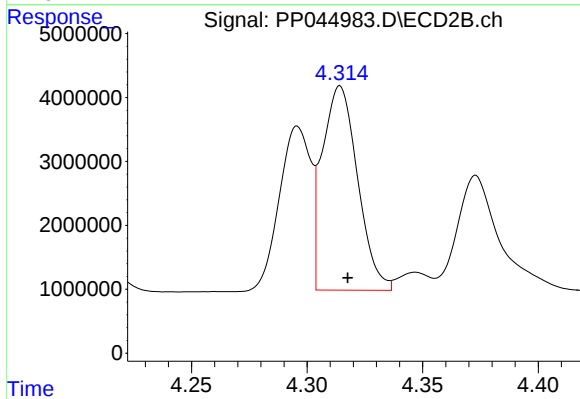
#3 AR-1016-1

R.T.: 4.296 min
Delta R.T.: -0.003 min
Response: 24040327
Conc: 474.59 ng/ml



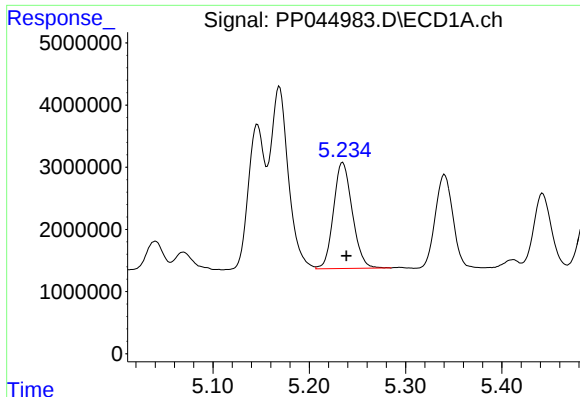
#4 AR-1016-2

R.T.: 5.169 min
Delta R.T.: -0.004 min
Response: 38147750
Conc: 426.73 ng/ml



#4 AR-1016-2

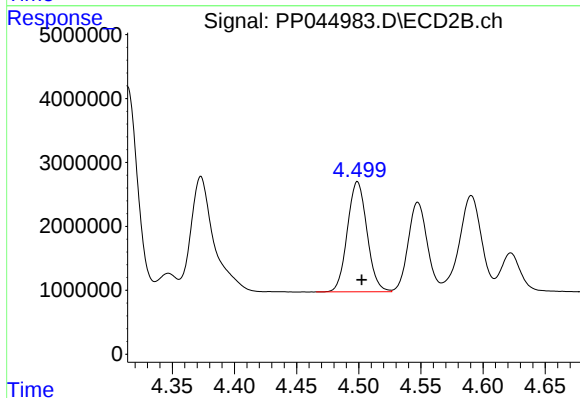
R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 33974200
Conc: 471.29 ng/ml



#5 AR-1016-3

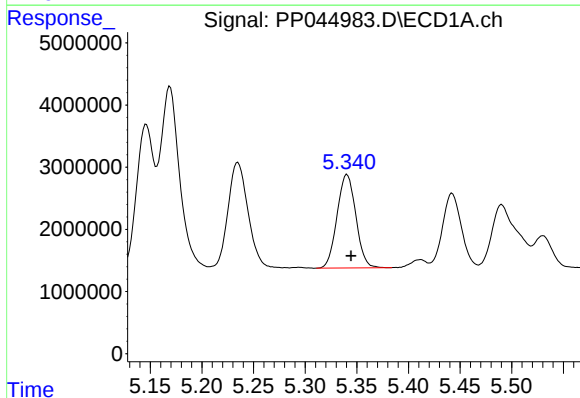
R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 23088717
Conc: 443.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



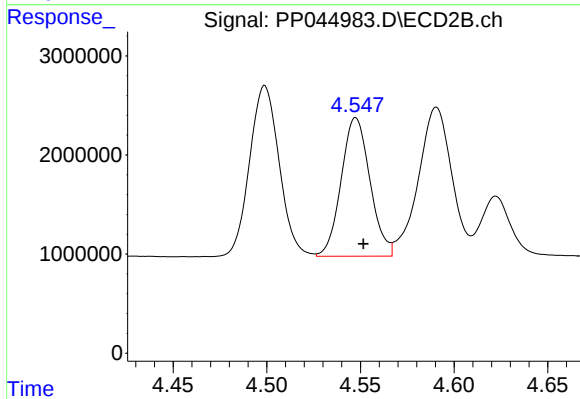
#5 AR-1016-3

R.T.: 4.499 min
Delta R.T.: -0.004 min
Response: 18957243
Conc: 481.82 ng/ml



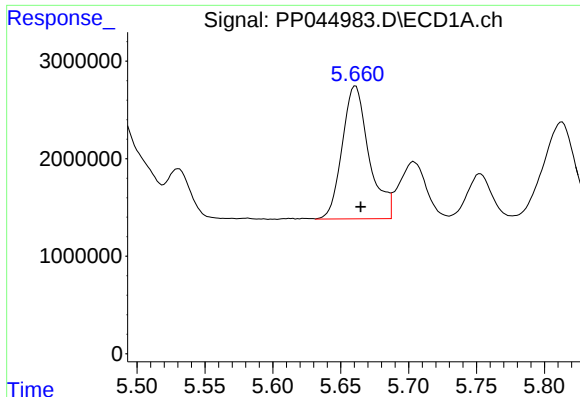
#6 AR-1016-4

R.T.: 5.341 min
Delta R.T.: -0.004 min
Response: 19013191
Conc: 444.34 ng/ml



#6 AR-1016-4

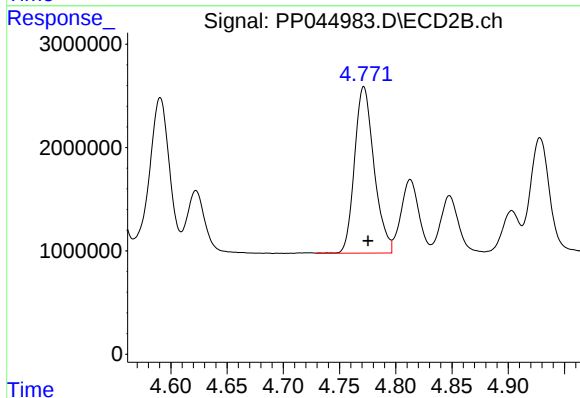
R.T.: 4.548 min
Delta R.T.: -0.004 min
Response: 14968977
Conc: 475.45 ng/ml



#7 AR-1016-5

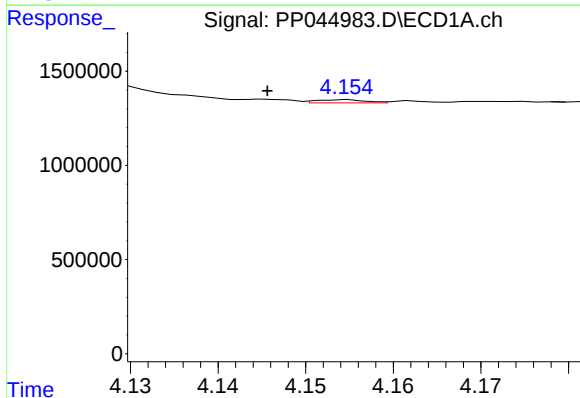
R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 18700573
Conc: 426.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



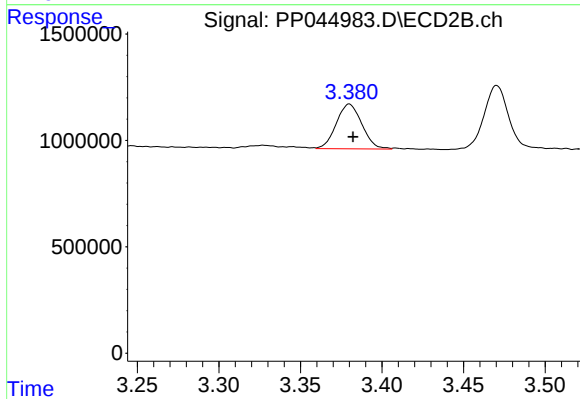
#7 AR-1016-5

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 19465577
Conc: 487.67 ng/ml



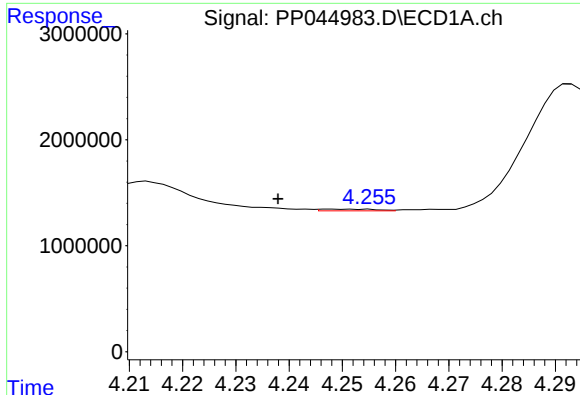
#8 AR-1221-1

R.T.: 4.155 min
Delta R.T.: 0.009 min
Response: 68296
Conc: 3.33 ng/ml



#8 AR-1221-1

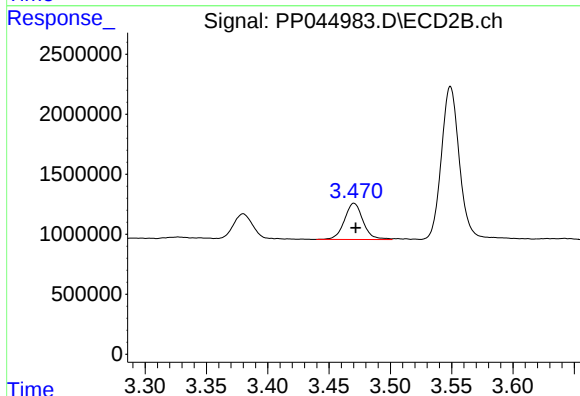
R.T.: 3.380 min
Delta R.T.: -0.002 min
Response: 2300676
Conc: 155.00 ng/ml



#9 AR-1221-2

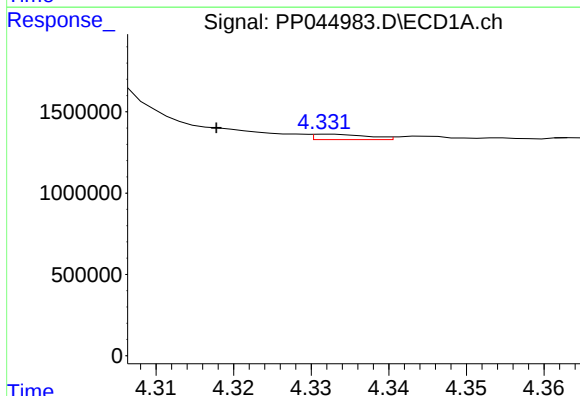
R.T.: 4.248 min
Delta R.T.: 0.010 min
Response: 110097
Conc: 7.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



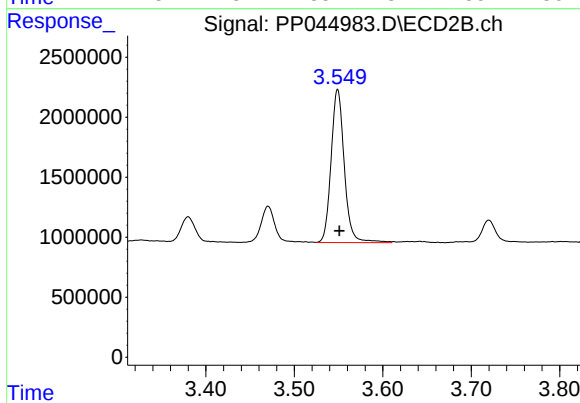
#9 AR-1221-2

R.T.: 3.470 min
Delta R.T.: -0.001 min
Response: 3186746
Conc: 257.23 ng/ml



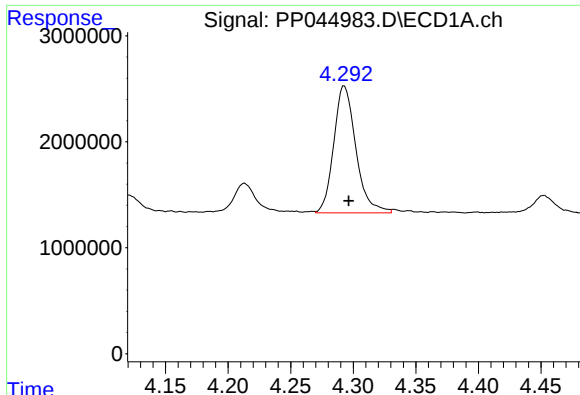
#10 AR-1221-3

R.T.: 4.332 min
Delta R.T.: 0.015 min
Response: 162129
Conc: 3.36 ng/ml



#10 AR-1221-3

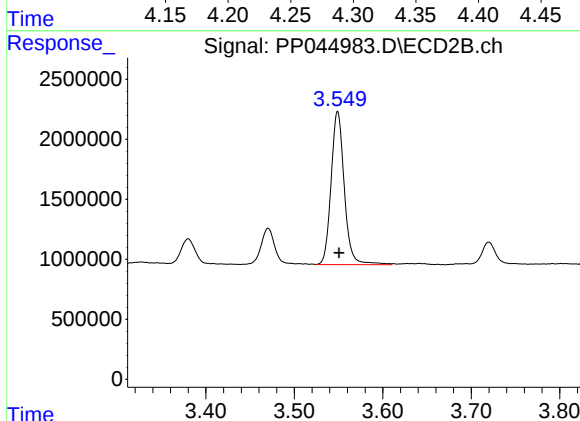
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 13255114
Conc: 341.48 ng/ml



#11 AR-1232-1

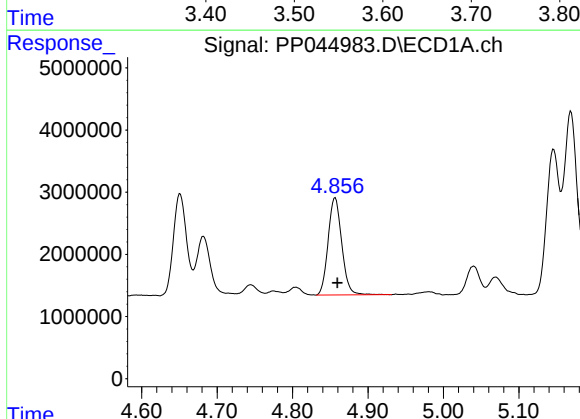
R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 14764166
Conc: 328.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



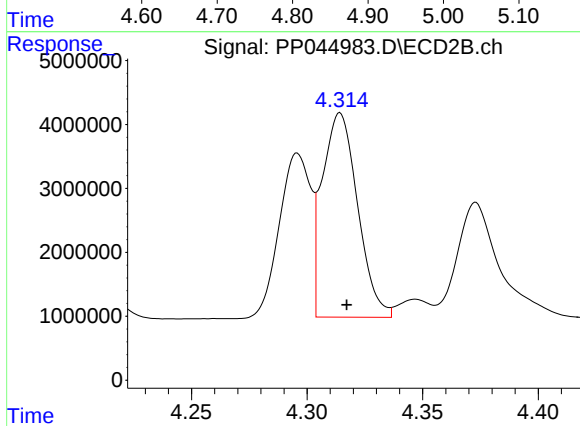
#11 AR-1232-1

R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 13255114
Conc: 368.80 ng/ml



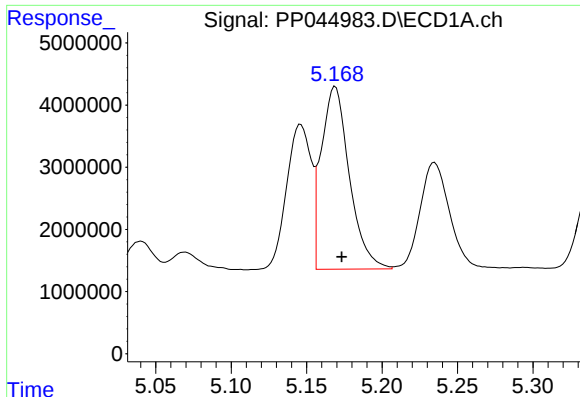
#12 AR-1232-2

R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 19664354
Conc: 935.81 ng/ml



#12 AR-1232-2

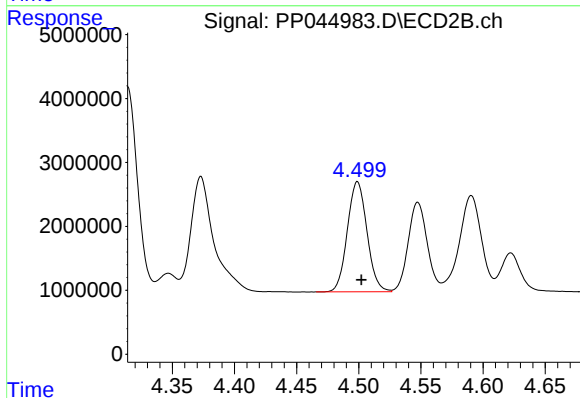
R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 33974200
Conc: 982.41 ng/ml



#13 AR-1232-3

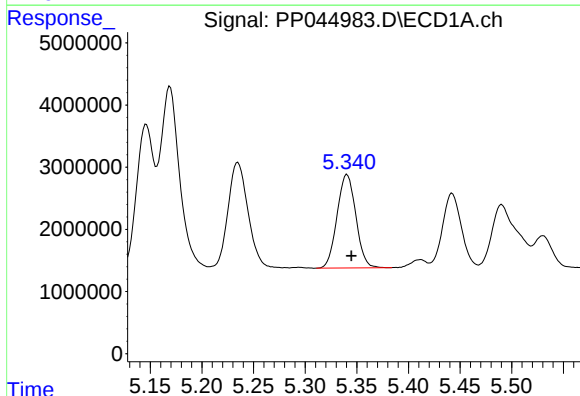
R.T.: 5.169 min
Delta R.T.: -0.004 min
Response: 38147750
Conc: 914.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



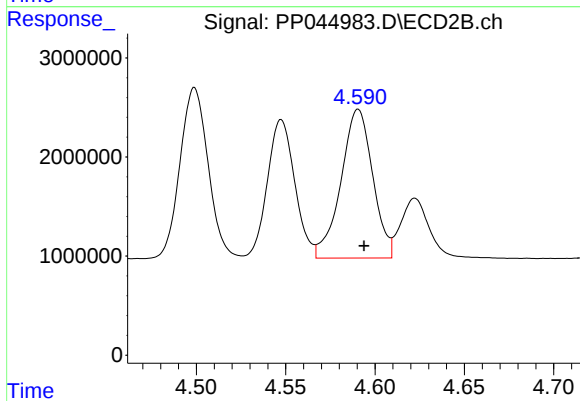
#13 AR-1232-3

R.T.: 4.499 min
Delta R.T.: -0.003 min
Response: 18957243
Conc: 1012.16 ng/ml



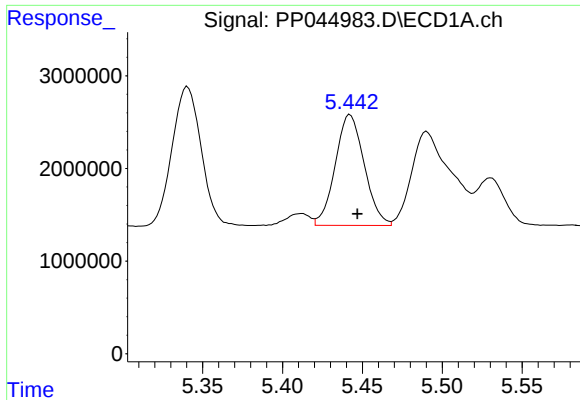
#14 AR-1232-4

R.T.: 5.341 min
Delta R.T.: -0.004 min
Response: 19013191
Conc: 950.70 ng/ml



#14 AR-1232-4

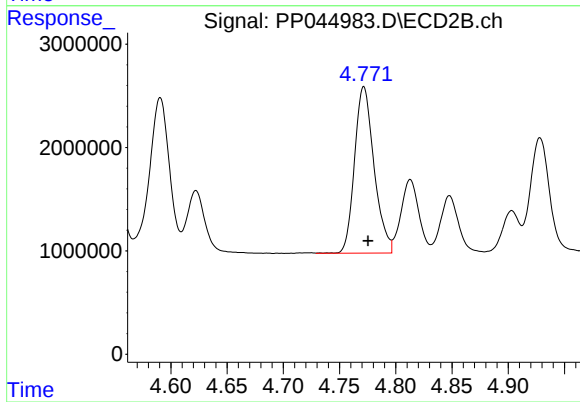
R.T.: 4.591 min
Delta R.T.: -0.003 min
Response: 18580344
Conc: 1122.38 ng/ml



#15 AR-1232-5

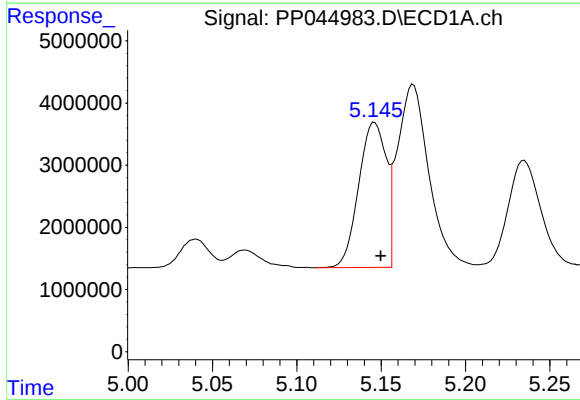
R.T.: 5.442 min
Delta R.T.: -0.005 min
Response: 15118177
Conc: 1069.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



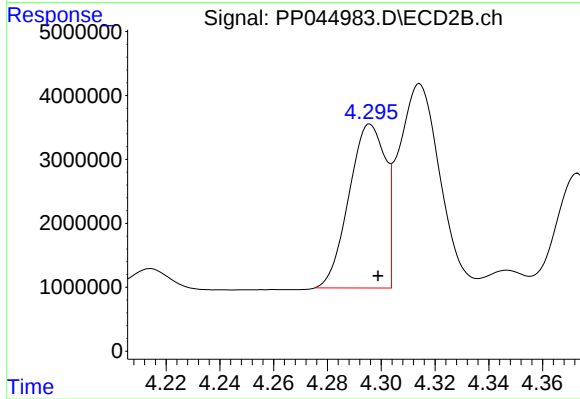
#15 AR-1232-5

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 19465577
Conc: 1052.76 ng/ml



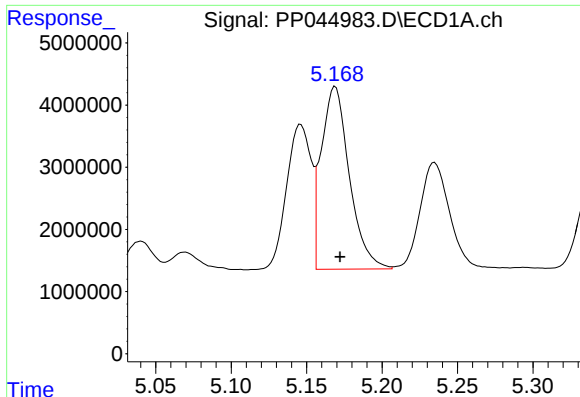
#16 AR-1242-1

R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 26393894
Conc: 575.20 ng/ml



#16 AR-1242-1

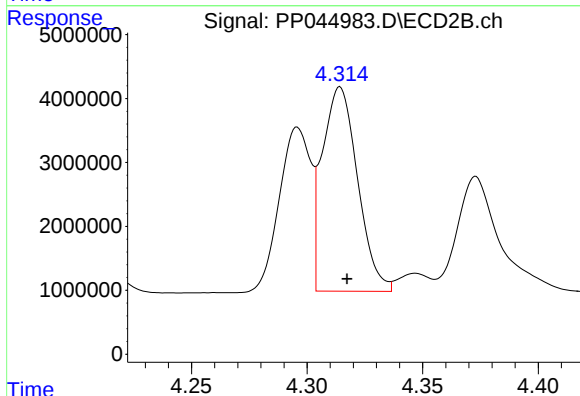
R.T.: 4.296 min
Delta R.T.: -0.003 min
Response: 24040327
Conc: 601.80 ng/ml



#17 AR-1242-2

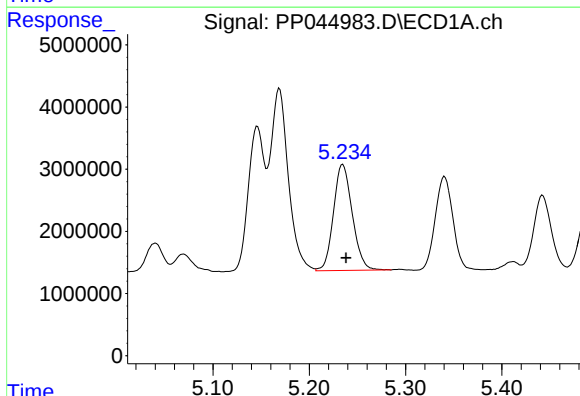
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 38147750
Conc: 544.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



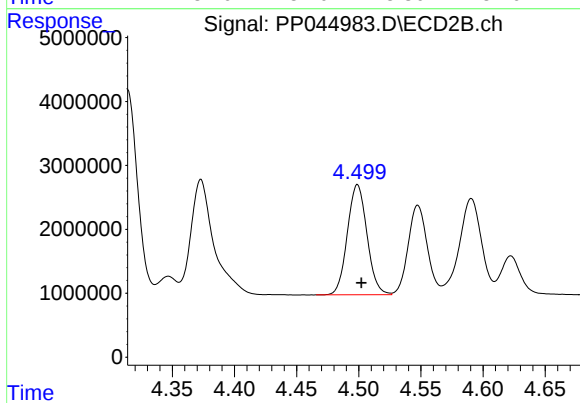
#17 AR-1242-2

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 33974200
Conc: 598.56 ng/ml



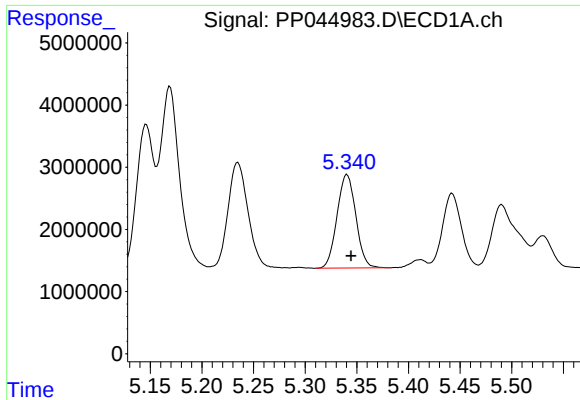
#18 AR-1242-3

R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 23088717
Conc: 562.16 ng/ml



#18 AR-1242-3

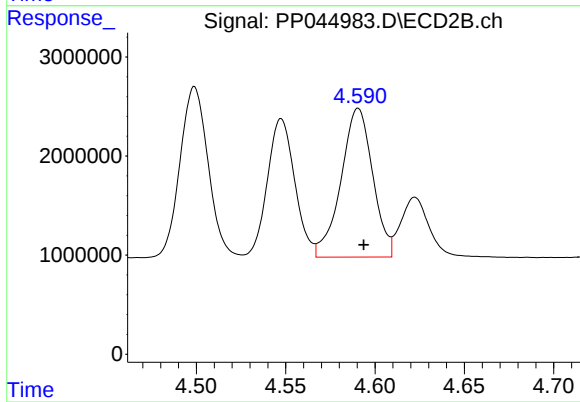
R.T.: 4.499 min
Delta R.T.: -0.003 min
Response: 18957243
Conc: 607.93 ng/ml



#19 AR-1242-4

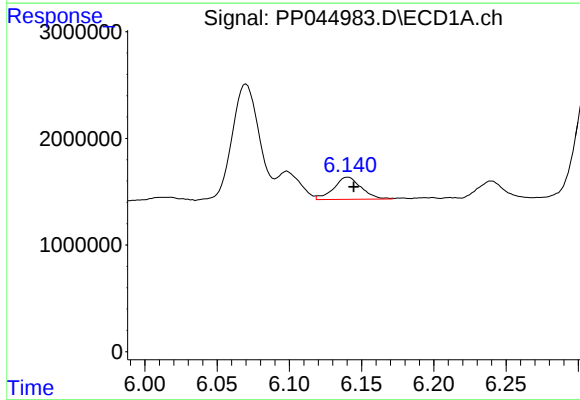
R.T.: 5.341 min
Delta R.T.: -0.004 min
Response: 19013191
Conc: 552.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



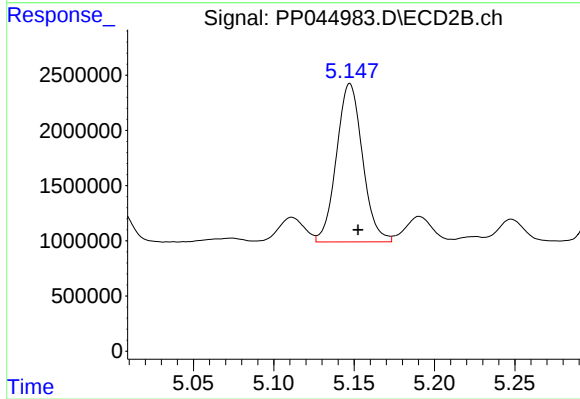
#19 AR-1242-4

R.T.: 4.591 min
Delta R.T.: -0.003 min
Response: 18580344
Conc: 613.21 ng/ml



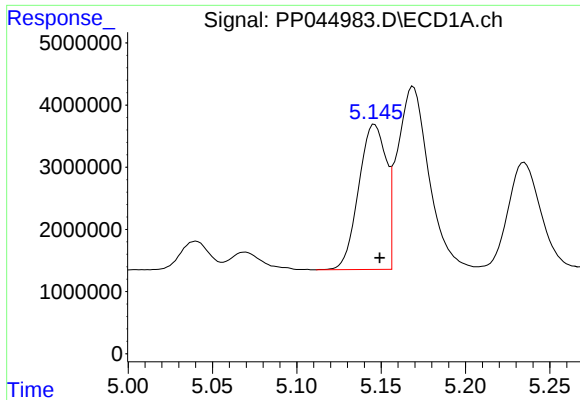
#20 AR-1242-5

R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 2764979
Conc: 75.61 ng/ml



#20 AR-1242-5

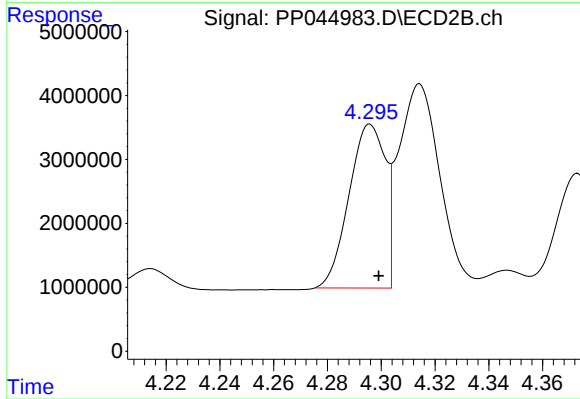
R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 16156957
Conc: 406.16 ng/ml



#21 AR-1248-1

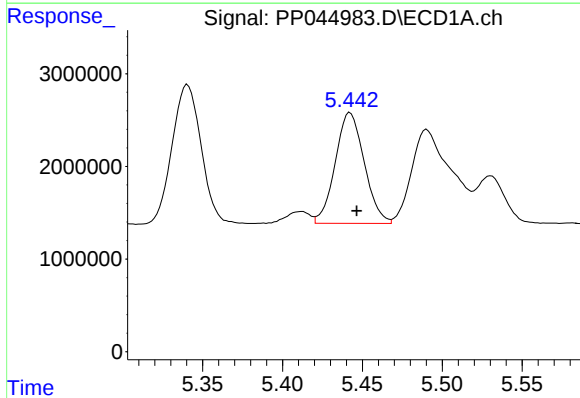
R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 26393894
Conc: 750.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



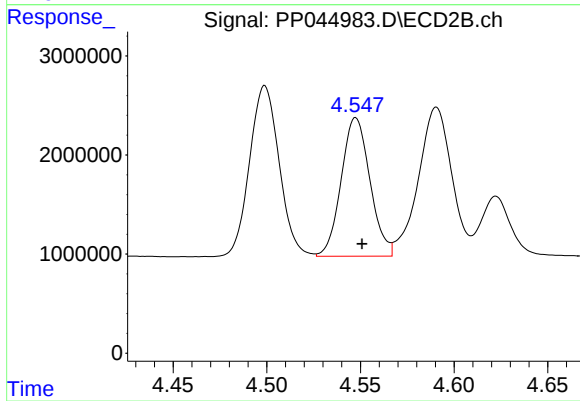
#21 AR-1248-1

R.T.: 4.296 min
Delta R.T.: -0.003 min
Response: 24040327
Conc: 761.23 ng/ml



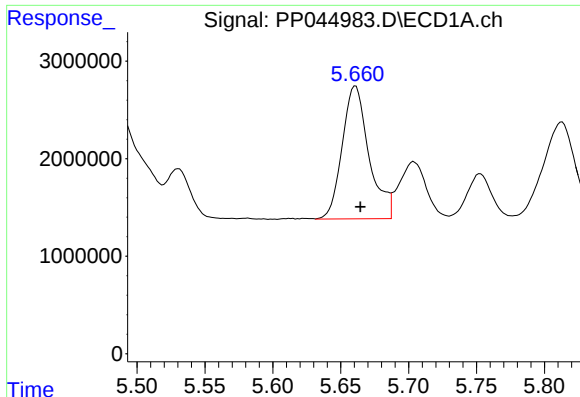
#22 AR-1248-2

R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 15118177
Conc: 319.59 ng/ml



#22 AR-1248-2

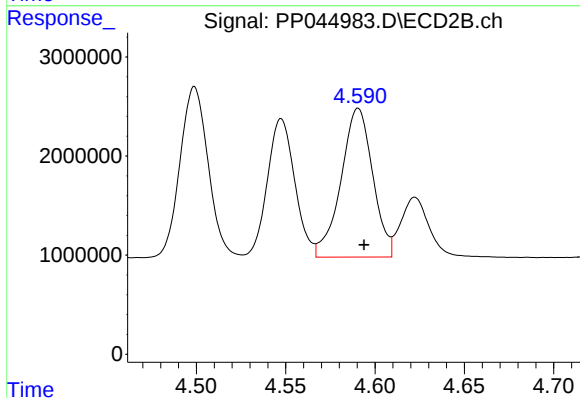
R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 14968977
Conc: 342.28 ng/ml



#23 AR-1248-3

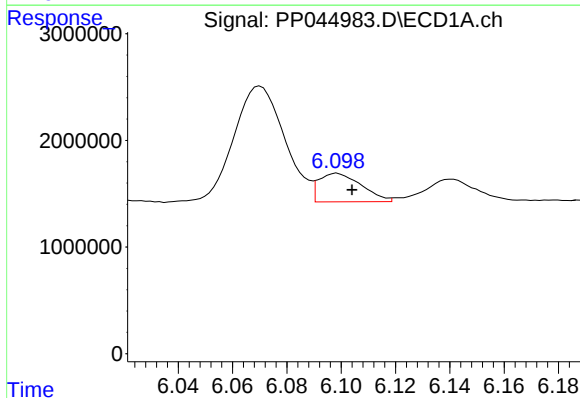
R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 18700573
Conc: 316.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



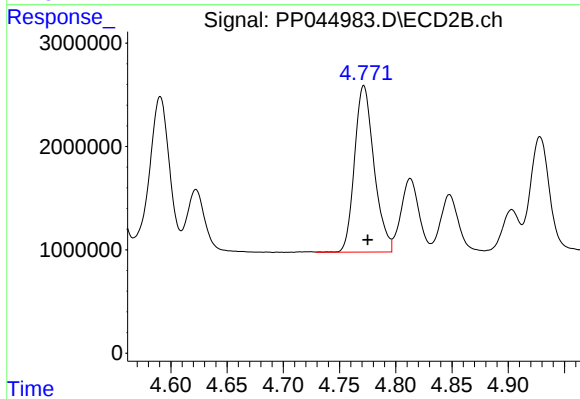
#23 AR-1248-3

R.T.: 4.591 min
Delta R.T.: -0.003 min
Response: 18580344
Conc: 406.62 ng/ml



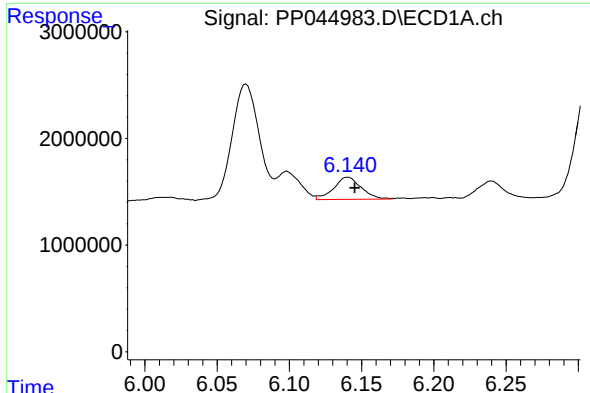
#24 AR-1248-4

R.T.: 6.099 min
Delta R.T.: -0.005 min
Response: 2915494
Conc: 45.94 ng/ml



#24 AR-1248-4

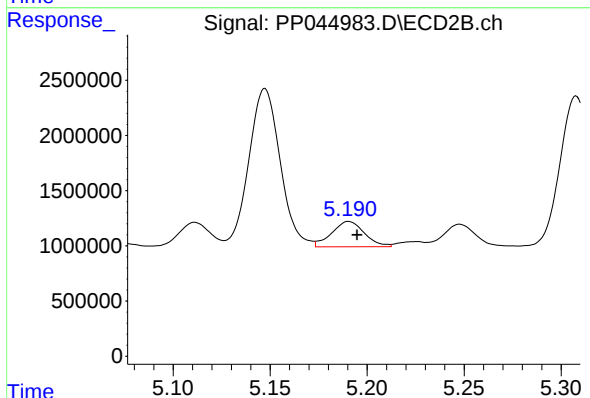
R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 19465577
Conc: 360.33 ng/ml



#25 AR-1248-5

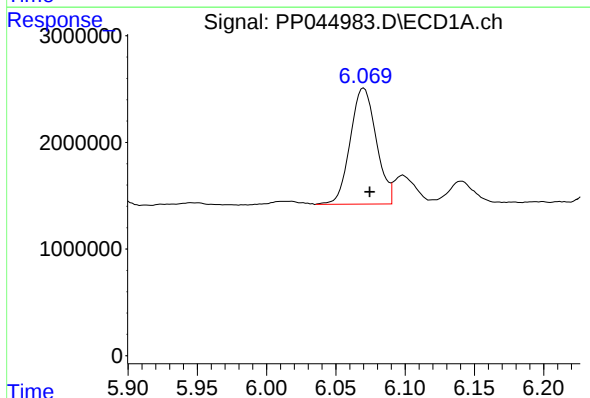
R.T.: 6.141 min
Delta R.T.: -0.005 min
Response: 2764979
Conc: 44.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



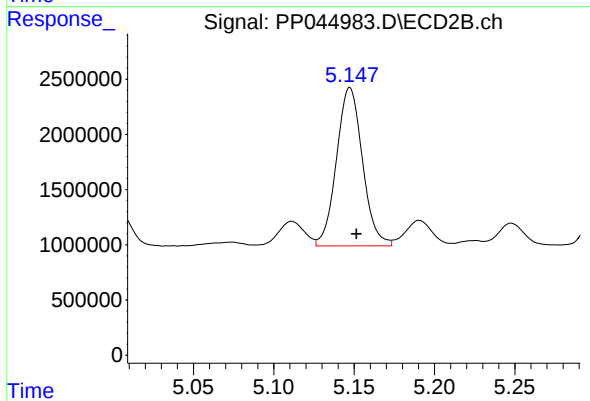
#25 AR-1248-5

R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 2685889
Conc: 47.84 ng/ml



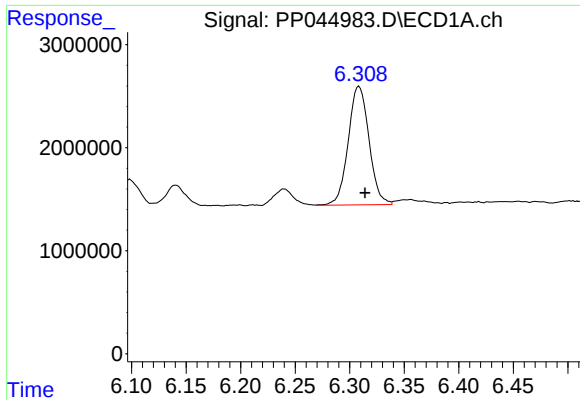
#26 AR-1254-1

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 14217749
Conc: 214.12 ng/ml



#26 AR-1254-1

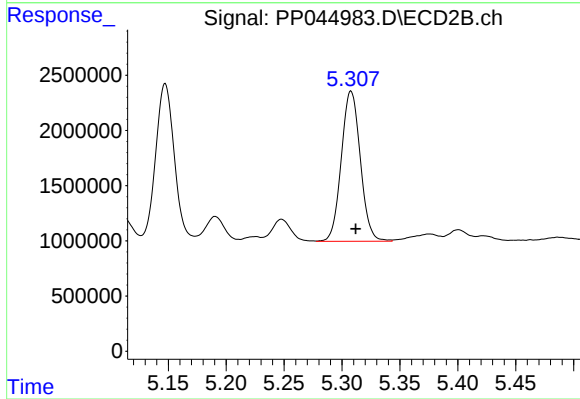
R.T.: 5.147 min
Delta R.T.: -0.004 min
Response: 16156957
Conc: 186.84 ng/ml



#27 AR-1254-2

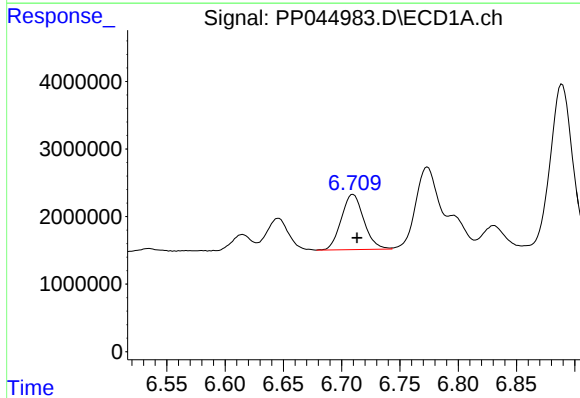
R.T.: 6.309 min
Delta R.T.: -0.006 min
Response: 15251581
Conc: 152.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



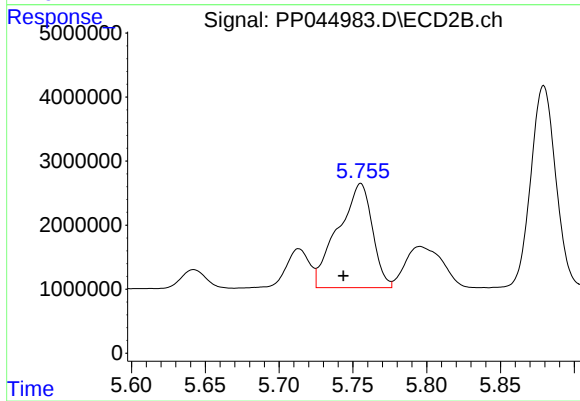
#27 AR-1254-2

R.T.: 5.308 min
Delta R.T.: -0.004 min
Response: 15531846
Conc: 208.72 ng/ml



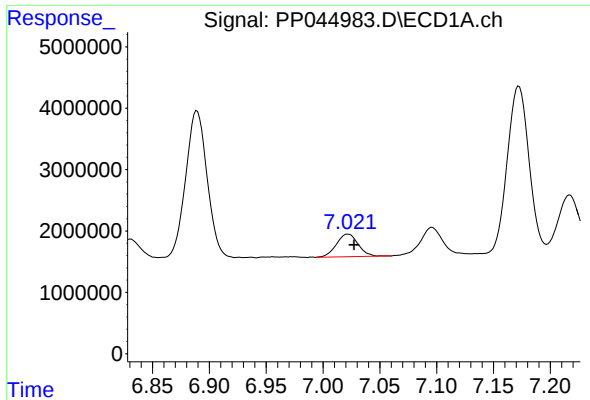
#28 AR-1254-3

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 10994009
Conc: 107.49 ng/ml



#28 AR-1254-3

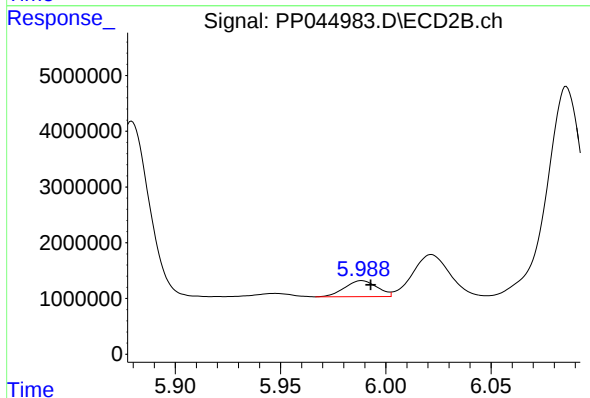
R.T.: 5.755 min
Delta R.T.: 0.012 min
Response: 26386457
Conc: 229.65 ng/ml



#29 AR-1254-4

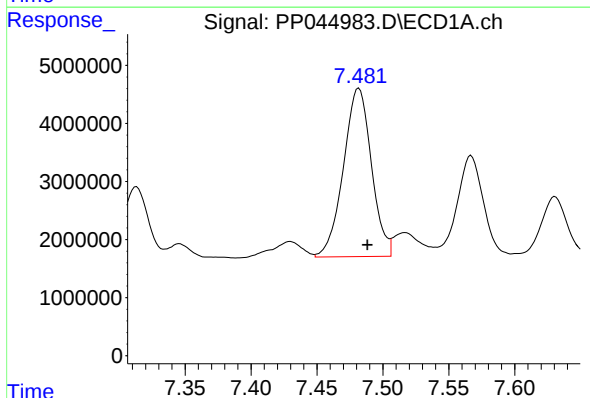
R.T.: 7.022 min
Delta R.T.: -0.005 min
Response: 4934792
Conc: 67.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



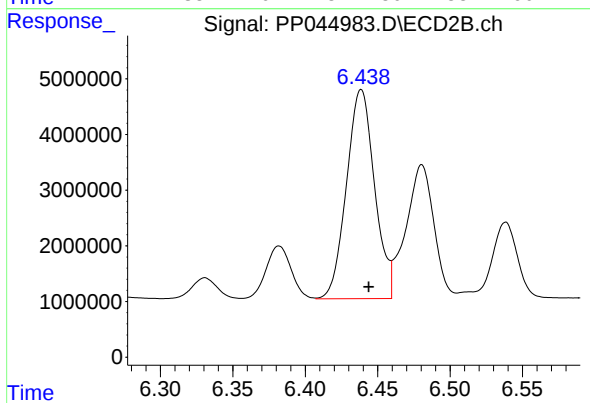
#29 AR-1254-4

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 3083693
Conc: 41.36 ng/ml



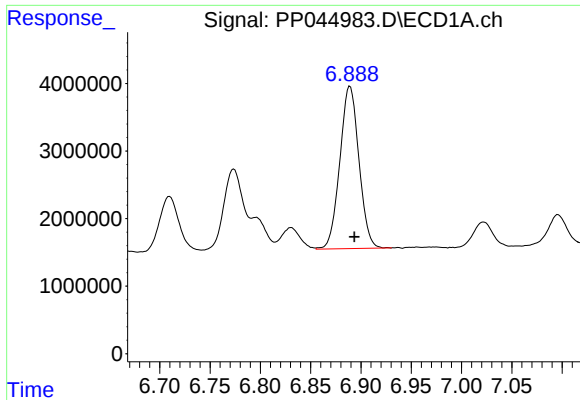
#30 AR-1254-5

R.T.: 7.482 min
Delta R.T.: -0.007 min
Response: 42899322
Conc: 554.66 ng/ml



#30 AR-1254-5

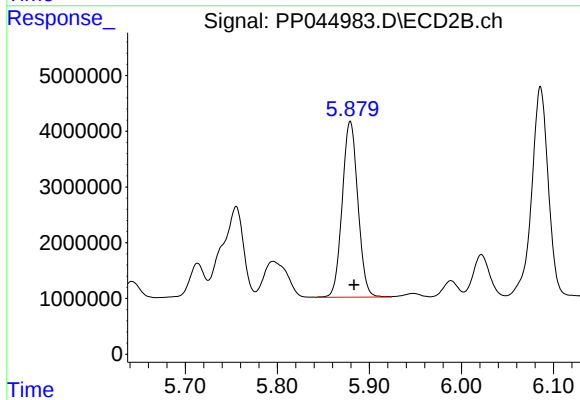
R.T.: 6.439 min
Delta R.T.: -0.005 min
Response: 50658467
Conc: 491.97 ng/ml



#31 AR-1260-1

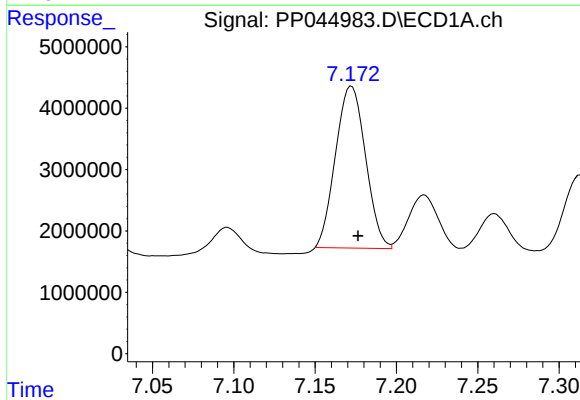
R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 31830859
Conc: 462.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



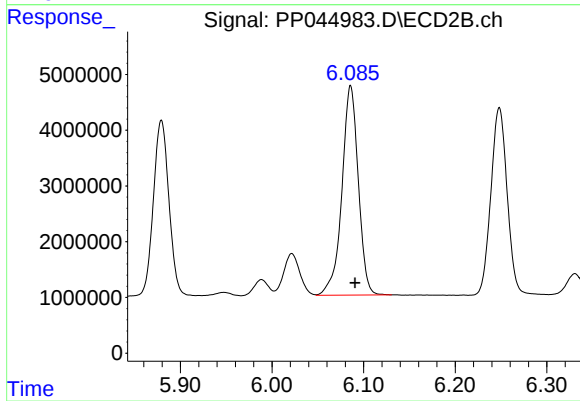
#31 AR-1260-1

R.T.: 5.879 min
Delta R.T.: -0.004 min
Response: 37213059
Conc: 528.51 ng/ml



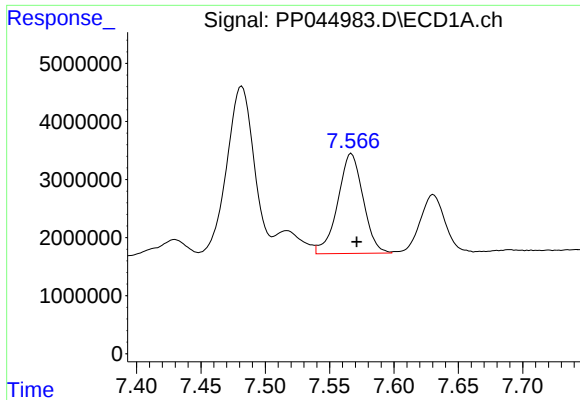
#32 AR-1260-2

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 33820569
Conc: 435.61 ng/ml



#32 AR-1260-2

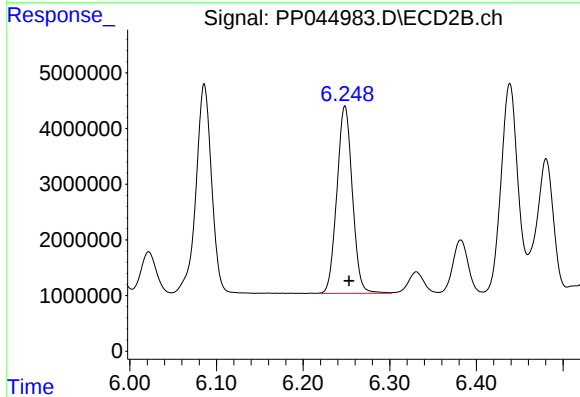
R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 46784439
Conc: 523.15 ng/ml



#33 AR-1260-3

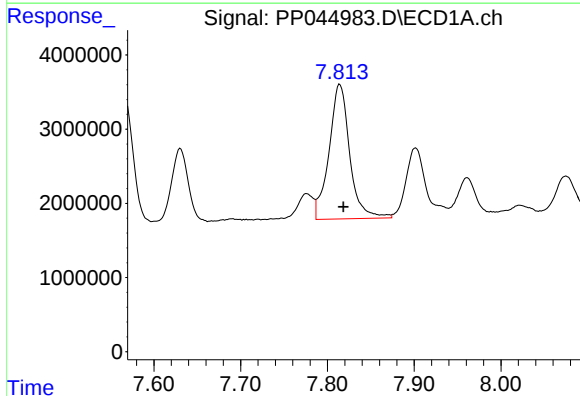
R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 23653659
Conc: 375.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



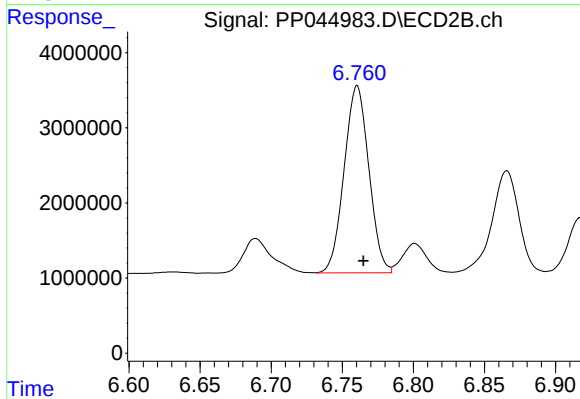
#33 AR-1260-3

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 41701996
Conc: 489.64 ng/ml



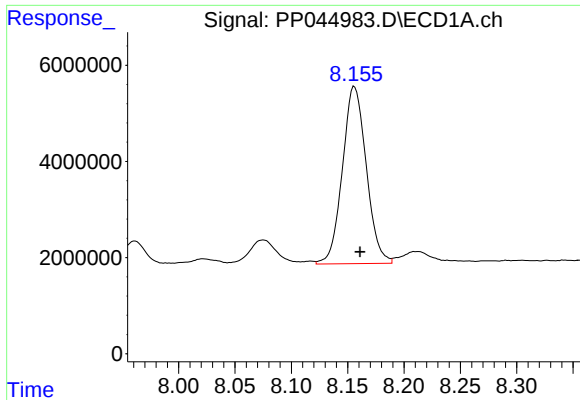
#34 AR-1260-4

R.T.: 7.814 min
Delta R.T.: -0.004 min
Response: 30045456
Conc: 409.59 ng/ml



#34 AR-1260-4

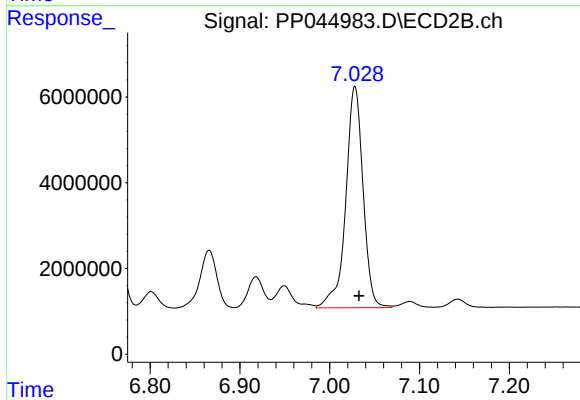
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 30129426
Conc: 448.31 ng/ml



#35 AR-1260-5

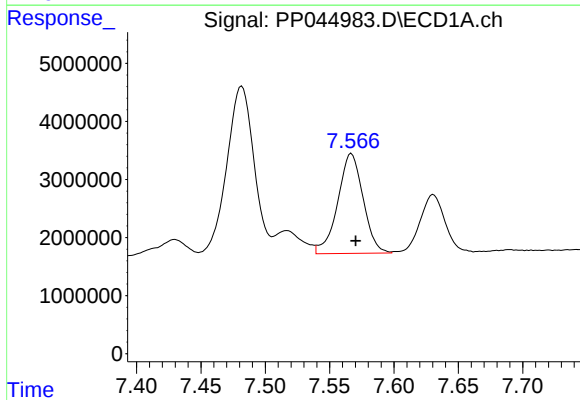
R.T.: 8.156 min
Delta R.T.: -0.005 min
Response: 54213014
Conc: 387.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



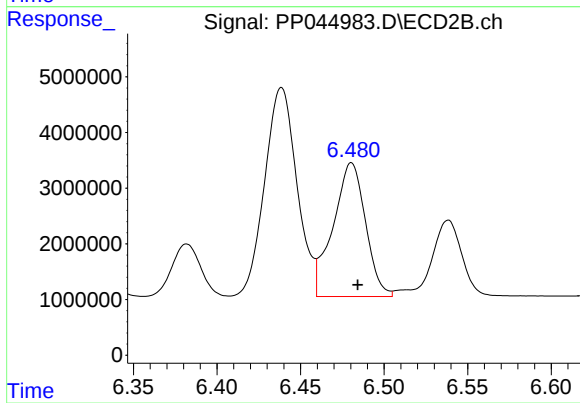
#35 AR-1260-5

R.T.: 7.028 min
Delta R.T.: -0.005 min
Response: 69235801
Conc: 443.09 ng/ml



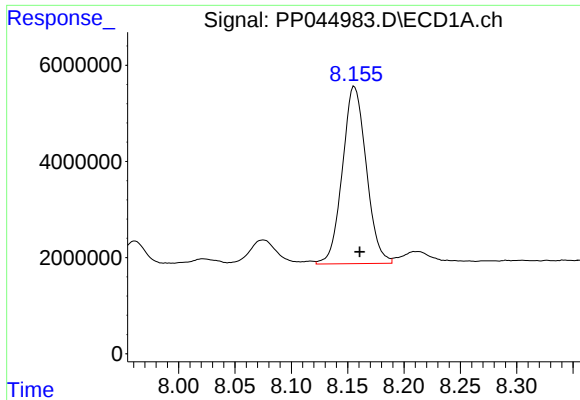
#36 AR-1262-1

R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 23653659
Conc: 249.48 ng/ml



#36 AR-1262-1

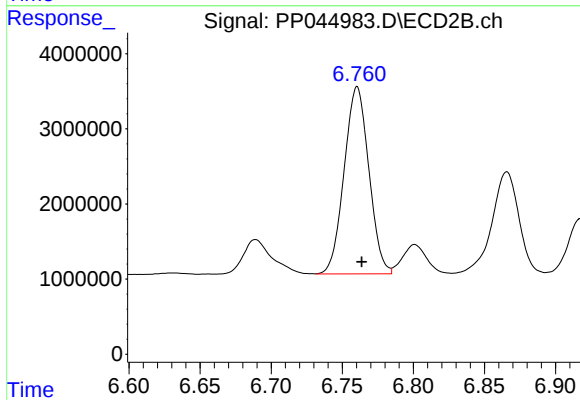
R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 32477835
Conc: 315.46 ng/ml



#37 AR-1262-2

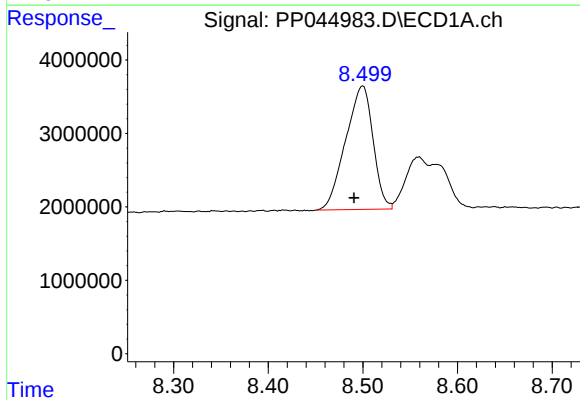
R.T.: 8.156 min
Delta R.T.: -0.005 min
Response: 54213014
Conc: 336.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



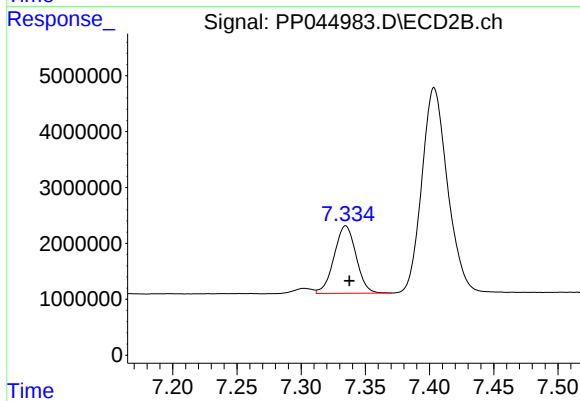
#37 AR-1262-2

R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 30129426
Conc: 326.42 ng/ml



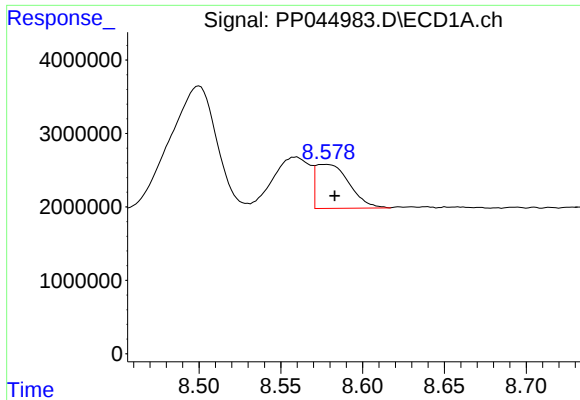
#38 AR-1262-3

R.T.: 8.500 min
Delta R.T.: 0.009 min
Response: 33823984
Conc: 313.57 ng/ml



#38 AR-1262-3

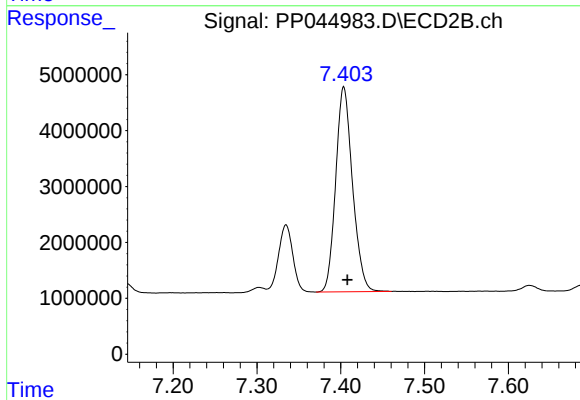
R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 14374218
Conc: 197.52 ng/ml



#39 AR-1262-4

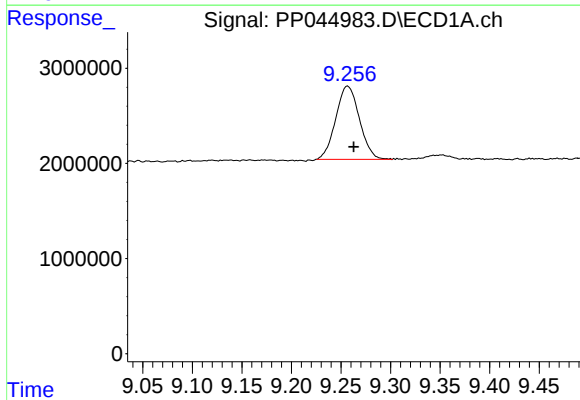
R.T.: 8.578 min
Delta R.T.: -0.005 min
Response: 8516401
Conc: 166.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



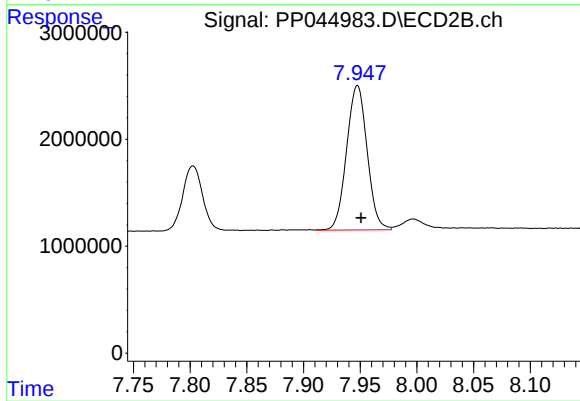
#39 AR-1262-4

R.T.: 7.404 min
Delta R.T.: -0.005 min
Response: 51088140
Conc: 380.10 ng/ml



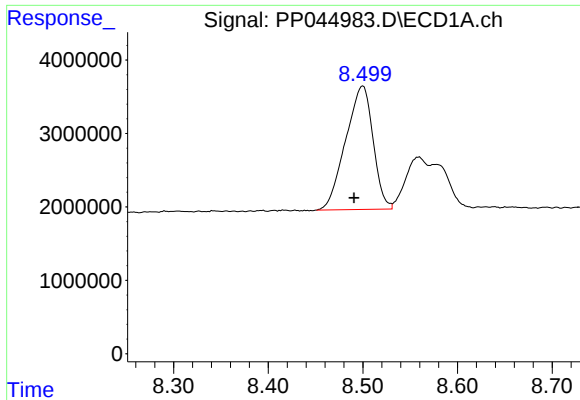
#40 AR-1262-5

R.T.: 9.257 min
Delta R.T.: -0.006 min
Response: 12797864
Conc: 228.95 ng/ml



#40 AR-1262-5

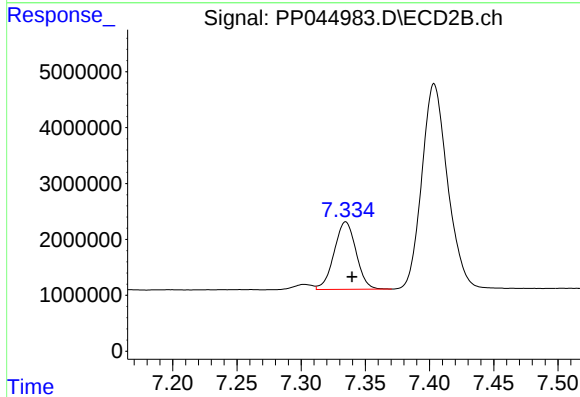
R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 17040477
Conc: 258.83 ng/ml



#41 AR-1268-1

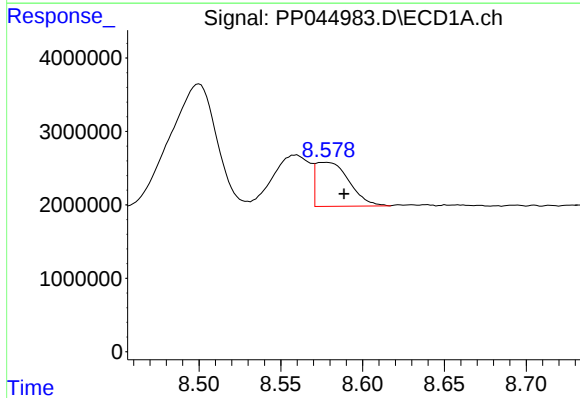
R.T.: 8.500 min
Delta R.T.: 0.009 min
Response: 33823984
Conc: 175.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



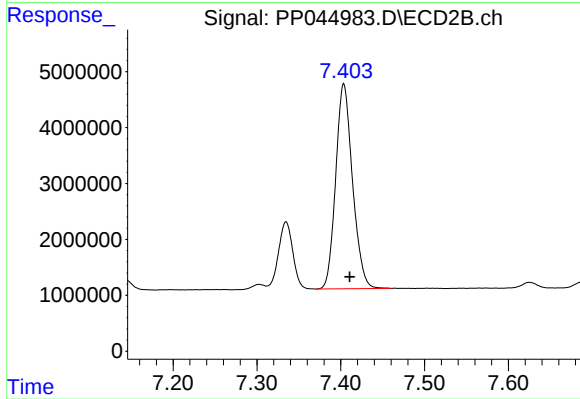
#41 AR-1268-1

R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 14374218
Conc: 66.61 ng/ml



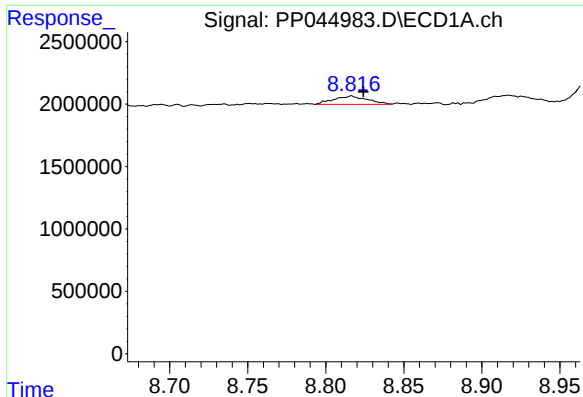
#42 AR-1268-2

R.T.: 8.578 min
Delta R.T.: -0.011 min
Response: 8516401
Conc: 48.78 ng/ml



#42 AR-1268-2

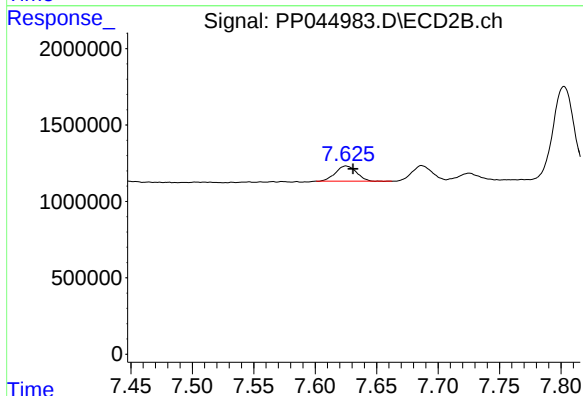
R.T.: 7.404 min
Delta R.T.: -0.007 min
Response: 51088140
Conc: 261.25 ng/ml



#43 AR-1268-3

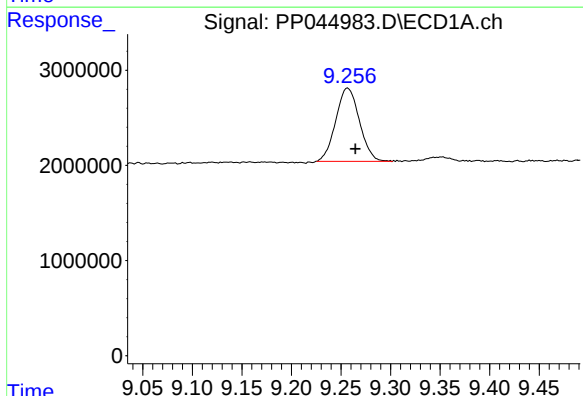
R.T.: 8.817 min
Delta R.T.: -0.007 min
Response: 1000008
Conc: 6.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



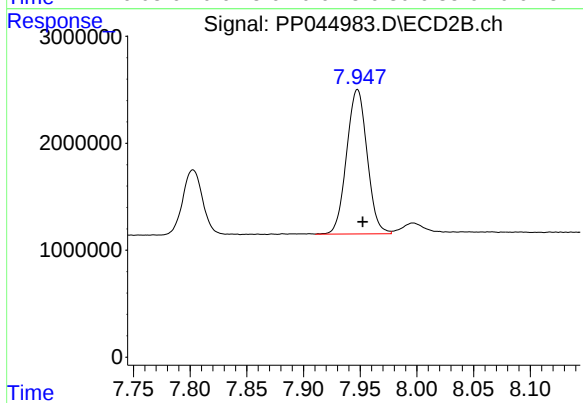
#43 AR-1268-3

R.T.: 7.625 min
Delta R.T.: -0.006 min
Response: 1184810
Conc: 7.19 ng/ml



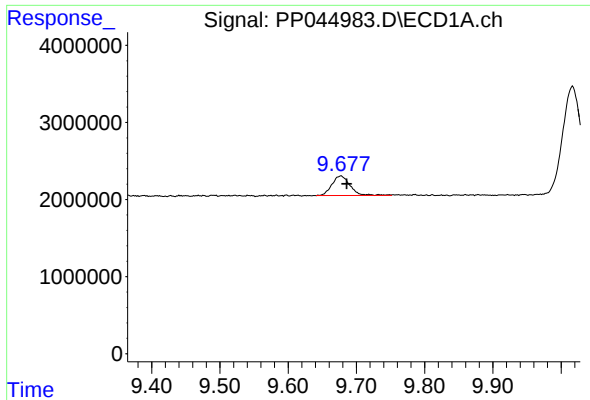
#44 AR-1268-4

R.T.: 9.257 min
Delta R.T.: -0.008 min
Response: 12797864
Conc: 204.47 ng/ml



#44 AR-1268-4

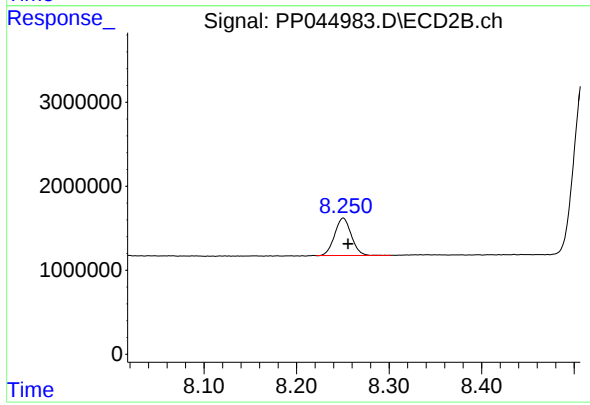
R.T.: 7.948 min
Delta R.T.: -0.005 min
Response: 17040477
Conc: 222.49 ng/ml



#45 AR-1268-5

R.T.: 9.677 min
Delta R.T.: -0.009 min
Response: 4689631
Conc: 9.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.250 min
Delta R.T.: -0.005 min
Response: 5588936
Conc: 10.85 ng/ml