

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031522\
 Data File : PP044767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 01:14
 Operator : YP\AJ
 Sample : PB143361BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 08:10:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.905	3.162	42125695	32009364	20.331	18.297
2)	SA Decachlor...	10.034	8.519	27213364	30750267	19.772	20.046
Target Compounds							
3)	L1 AR-1016-1	5.156	4.321	27929902	34473752	411.307	620.022 #
4)	L1 AR-1016-2	5.179	4.321	41228540	34473752	407.113	444.918
5)	L1 AR-1016-3	5.245	4.506	24946120	19181784	397.716	447.164
6)	L1 AR-1016-4	5.351	4.555	20365840	15336134	392.301	455.001
7)	L1 AR-1016-5	5.671	4.779	20484810	19620495	406.722	471.696
8)	L2 AR-1221-1	4.126	3.387	4575734	2653056	185.180	115.569 #
9)	L2 AR-1221-2	4.223	3.477	3698327	3713737	197.117	215.013
10)	L2 AR-1221-3	4.303	3.556	16158257	14126815	288.772	284.098
11)	L3 AR-1232-1	4.303	3.556	16158257	14126815	352.112	339.950
12)	L3 AR-1232-2	4.866	4.321	21771524	34473752	967.450	998.181
13)	L3 AR-1232-3	5.179	4.506	41228540	19181784	952.822	1028.125
14)	L3 AR-1232-4	5.351	4.598	20365840	18843863	1014.333	1142.816
15)	L3 AR-1232-5	5.453	4.779	16463292	19620495	1085.138	1083.847
16)	L4 AR-1242-1	5.156	4.303	27929902	24275996	513.109	529.382
17)	L4 AR-1242-2	5.179	4.321	41228540	34473752	517.714	545.508
18)	L4 AR-1242-3	5.245	4.506	24946120	19181784	528.262	537.027
19)	L4 AR-1242-4	5.351	4.598	20365840	18843863	526.196	544.685
20)	L4 AR-1242-5	6.152	5.155	2676504	16018163	62.777	379.236 #
21)	L5 AR-1248-1	5.156	4.321	27929902	34473752	675.627	971.942 #
22)	L5 AR-1248-2	5.453	4.555	16463292	15336134	293.474	325.875
23)	L5 AR-1248-3	5.671	4.598	20484810	18843863	299.931	382.358 #
24)	L5 AR-1248-4	6.110	4.779	2849231	19620495	39.071	347.148 #
25)	L5 AR-1248-5	6.152	5.198	2676504	2597938	36.441	46.316 #
26)	L6 AR-1254-1	6.081	5.155	15479283	16018163	206.396	193.752
27)	L6 AR-1254-2	6.320	5.315	16371257	15613001	145.699	217.032 #
28)	L6 AR-1254-3	6.720	5.763	8728294	27048922	74.590	234.774 #
29)	L6 AR-1254-4	7.033	5.995	5589782	3192671	69.524	42.409 #
30)	L6 AR-1254-5	7.493	6.446	48253394	52016728	554.347	477.303
31)	L7 AR-1260-1	6.899	5.887	36261166	37795589	412.621	471.165
32)	L7 AR-1260-2	7.183	6.094	40233635	44920809	418.840	456.029
33)	L7 AR-1260-3	7.578	6.256	26664196	42192306	410.977	454.909
34)	L7 AR-1260-4	7.825	6.768	32770333	31114774	420.153	436.370
35)	L7 AR-1260-5	8.168	7.035	57821154	70817370	412.549	428.887
36)	L8 AR-1262-1	7.578	6.488	26664196	33177399	263.820	319.696
37)	L8 AR-1262-2	8.168	6.768	57821154	31114774	348.239	325.087
38)	L8 AR-1262-3	8.512	7.342	35842724	14019764	320.254	177.717 #
39)	L8 AR-1262-4	8.590	7.411f	8258816	52245467	166.374	361.754 #
40)	L8 AR-1262-5	9.271f	7.955	9937380	16846536	174.109	235.303 #
41)	L9 AR-1268-1	8.512	7.342	35842724	14019764	183.507	61.645 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031522\
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 Acq On : 16 Mar 2022 01:14
 Operator : YP\AJ
 Sample : PB143361BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

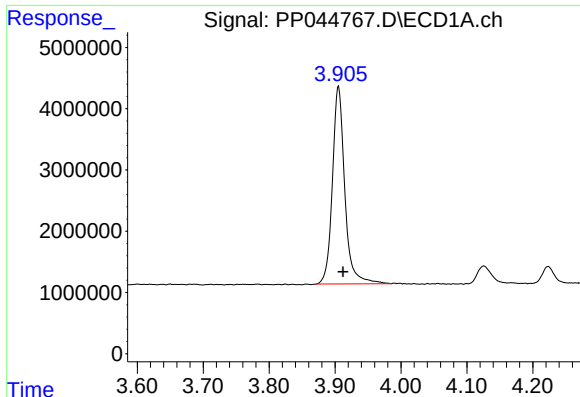
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 08:10:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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
42) L9	AR-1268-2	8.590f	7.411f	8258816	52245467	45.341	255.030 #
43) L9	AR-1268-3	8.858	7.634f	32047	1078912	0.208	6.173 #
44) L9	AR-1268-4	9.271f	7.955	9937380	16846536	158.826	207.603 #
45) L9	AR-1268-5	9.693f	8.258f	4523222	5630935	9.633	10.447

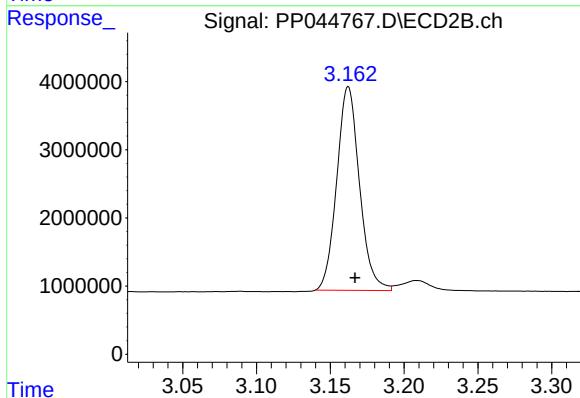
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

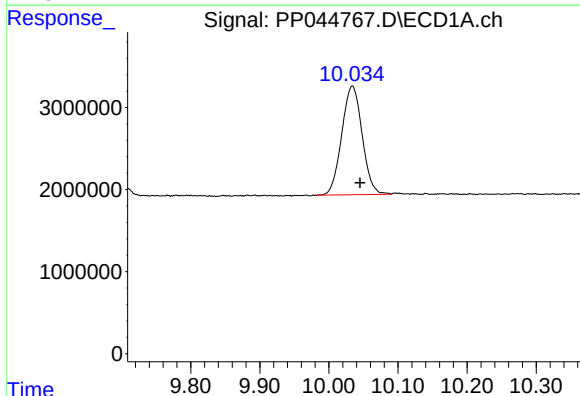
R.T.: 3.905 min
Delta R.T.: -0.007 min
Response: 42125695
Conc: 20.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



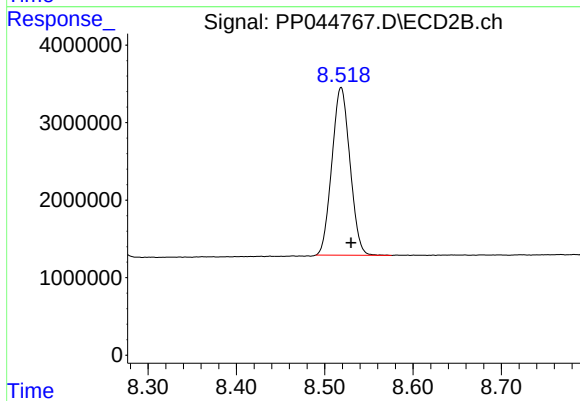
#1 Tetrachloro-m-xylene

R.T.: 3.162 min
Delta R.T.: -0.005 min
Response: 32009364
Conc: 18.30 ng/ml



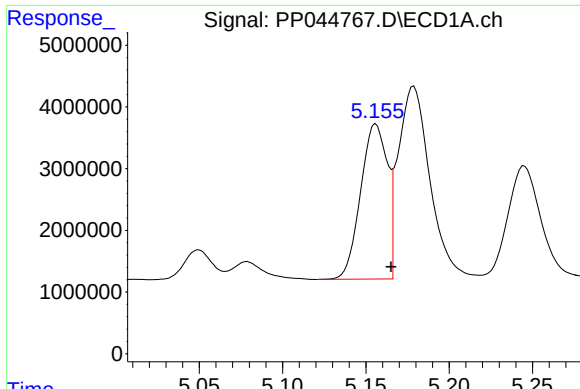
#2 Decachlorobiphenyl

R.T.: 10.034 min
Delta R.T.: -0.011 min
Response: 27213364
Conc: 19.77 ng/ml



#2 Decachlorobiphenyl

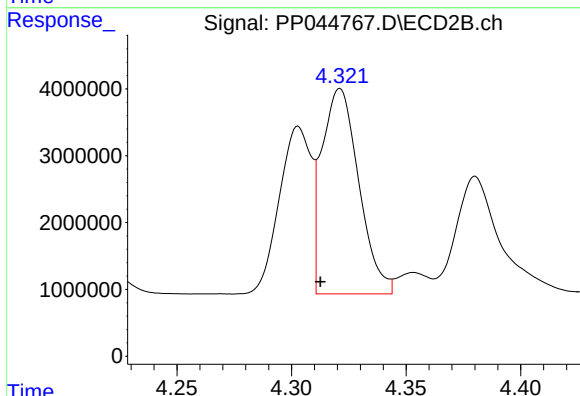
R.T.: 8.519 min
Delta R.T.: -0.011 min
Response: 30750267
Conc: 20.05 ng/ml



#3 AR-1016-1

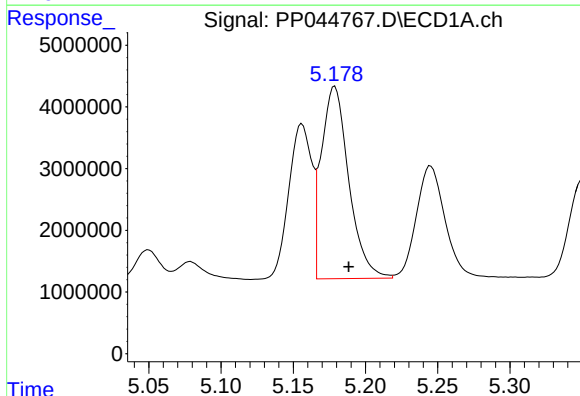
R.T.: 5.156 min
Delta R.T.: -0.009 min
Response: 27929902
Conc: 411.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



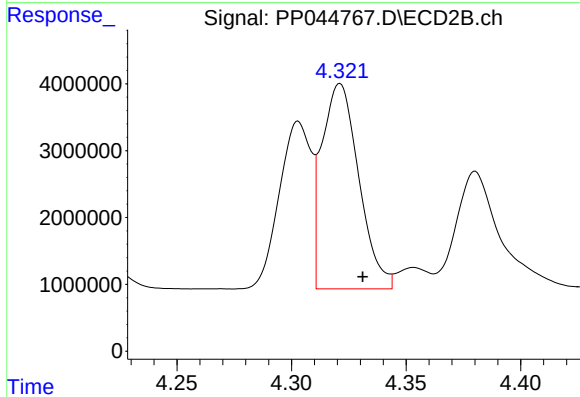
#3 AR-1016-1

R.T.: 4.321 min
Delta R.T.: 0.009 min
Response: 34473752
Conc: 620.02 ng/ml



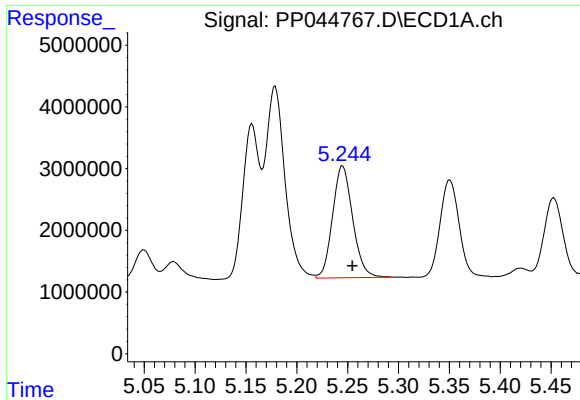
#4 AR-1016-2

R.T.: 5.179 min
Delta R.T.: -0.010 min
Response: 41228540
Conc: 407.11 ng/ml



#4 AR-1016-2

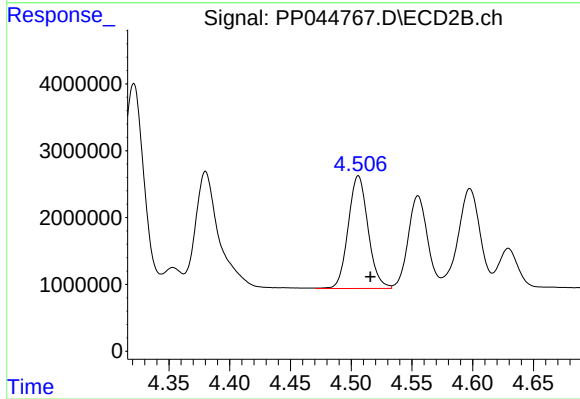
R.T.: 4.321 min
Delta R.T.: -0.010 min
Response: 34473752
Conc: 444.92 ng/ml



#5 AR-1016-3

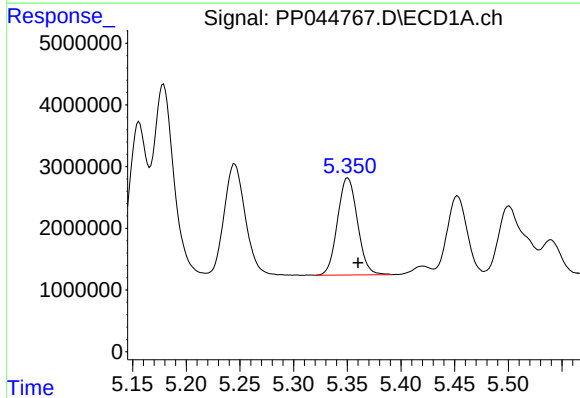
R.T.: 5.245 min
Delta R.T.: -0.010 min
Response: 24946120
Conc: 397.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



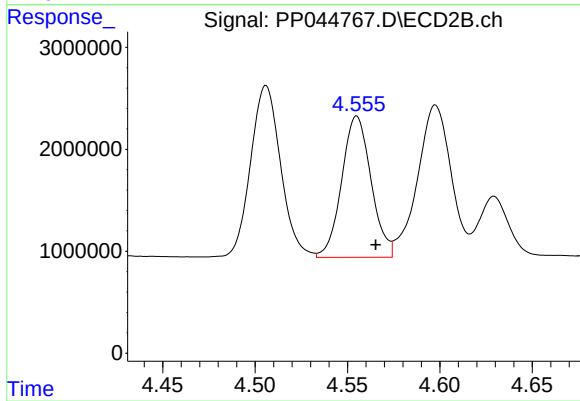
#5 AR-1016-3

R.T.: 4.506 min
Delta R.T.: -0.010 min
Response: 19181784
Conc: 447.16 ng/ml



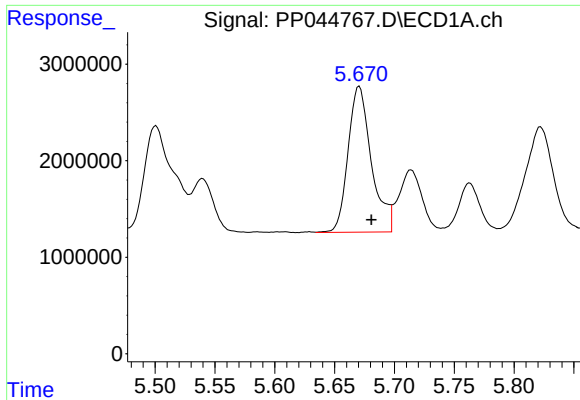
#6 AR-1016-4

R.T.: 5.351 min
Delta R.T.: -0.009 min
Response: 20365840
Conc: 392.30 ng/ml



#6 AR-1016-4

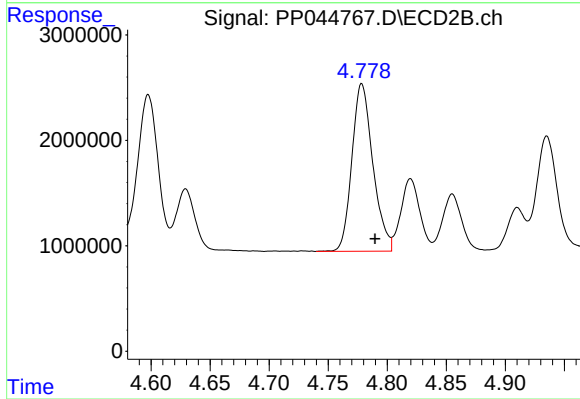
R.T.: 4.555 min
Delta R.T.: -0.010 min
Response: 15336134
Conc: 455.00 ng/ml



#7 AR-1016-5

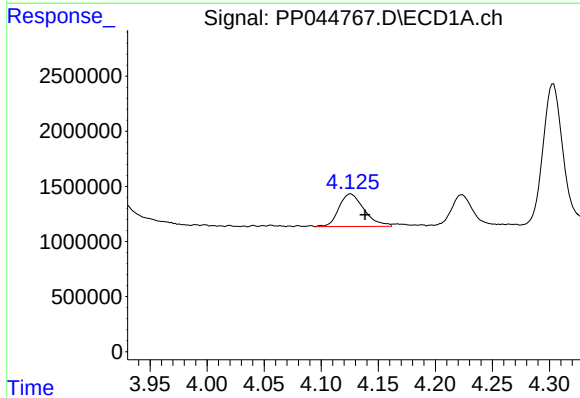
R.T.: 5.671 min
Delta R.T.: -0.010 min
Response: 20484810
Conc: 406.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



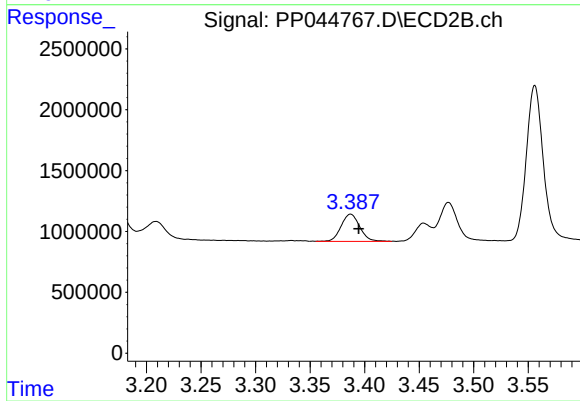
#7 AR-1016-5

R.T.: 4.779 min
Delta R.T.: -0.011 min
Response: 19620495
Conc: 471.70 ng/ml



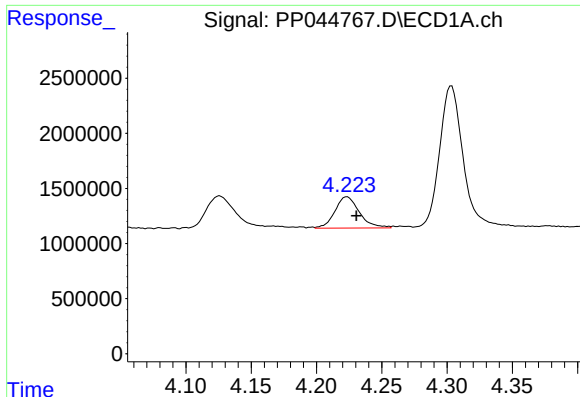
#8 AR-1221-1

R.T.: 4.126 min
Delta R.T.: -0.013 min
Response: 4575734
Conc: 185.18 ng/ml



#8 AR-1221-1

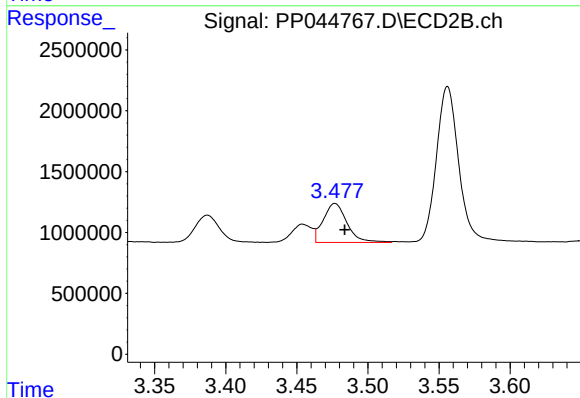
R.T.: 3.387 min
Delta R.T.: -0.007 min
Response: 2653056
Conc: 115.57 ng/ml



#9 AR-1221-2

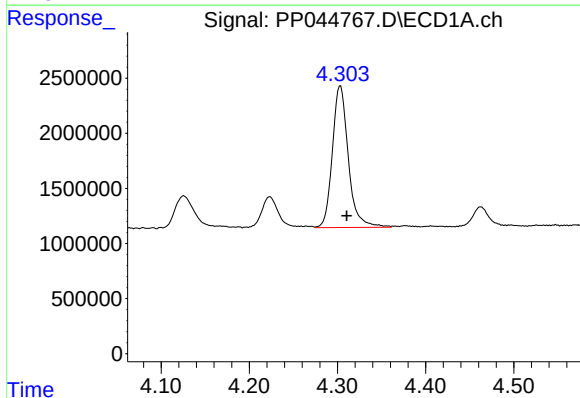
R.T.: 4.223 min
Delta R.T.: -0.007 min
Response: 3698327
Conc: 197.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



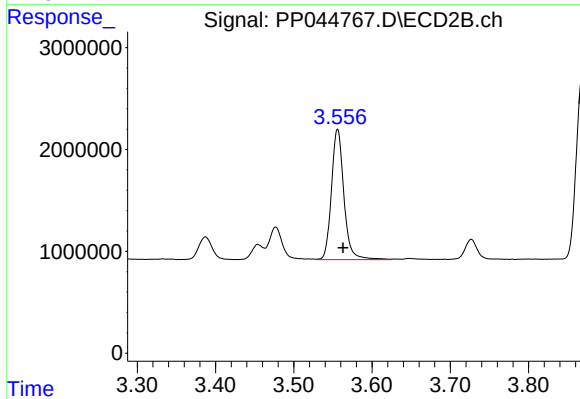
#9 AR-1221-2

R.T.: 3.477 min
Delta R.T.: -0.007 min
Response: 3713737
Conc: 215.01 ng/ml



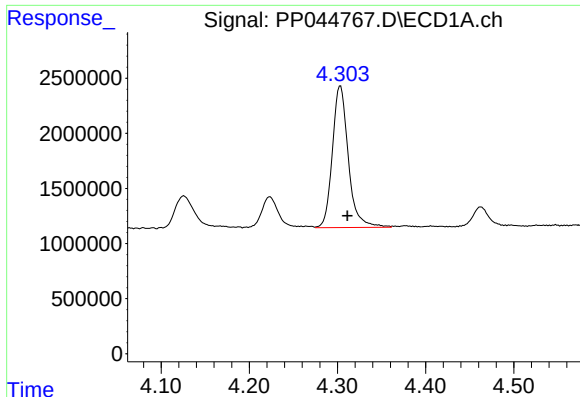
#10 AR-1221-3

R.T.: 4.303 min
Delta R.T.: -0.007 min
Response: 16158257
Conc: 288.77 ng/ml



#10 AR-1221-3

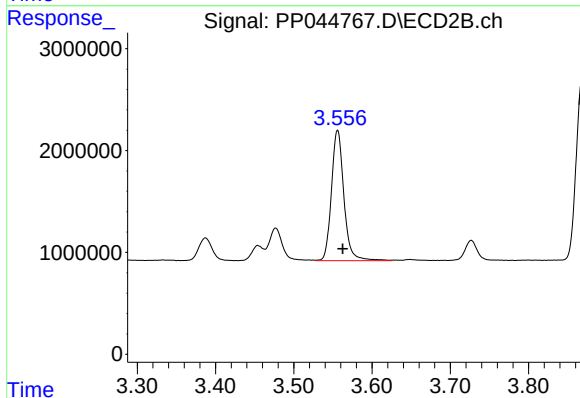
R.T.: 3.556 min
Delta R.T.: -0.007 min
Response: 14126815
Conc: 284.10 ng/ml



#11 AR-1232-1

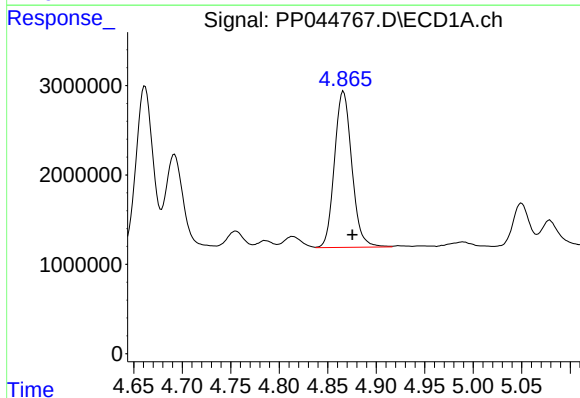
R.T.: 4.303 min
Delta R.T.: -0.008 min
Response: 16158257
Conc: 352.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



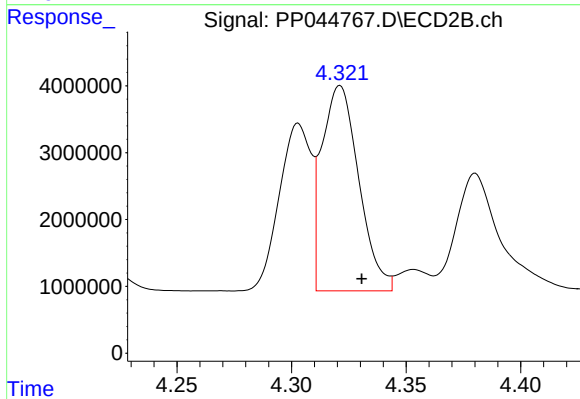
#11 AR-1232-1

R.T.: 3.556 min
Delta R.T.: -0.007 min
Response: 14126815
Conc: 339.95 ng/ml



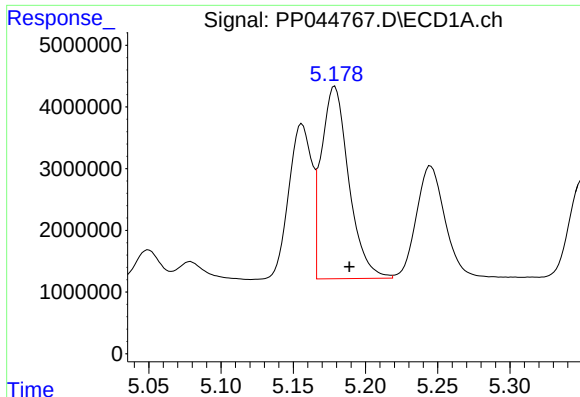
#12 AR-1232-2

R.T.: 4.866 min
Delta R.T.: -0.009 min
Response: 21771524
Conc: 967.45 ng/ml



#12 AR-1232-2

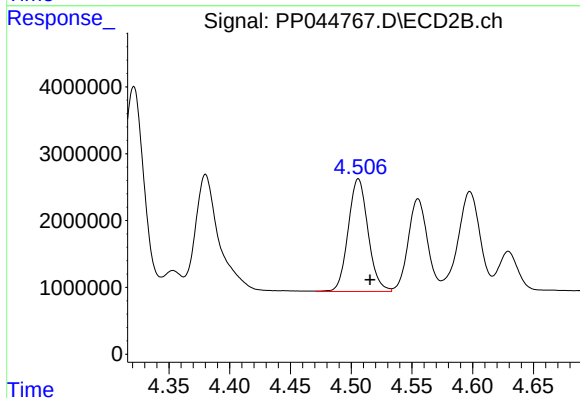
R.T.: 4.321 min
Delta R.T.: -0.010 min
Response: 34473752
Conc: 998.18 ng/ml



#13 AR-1232-3

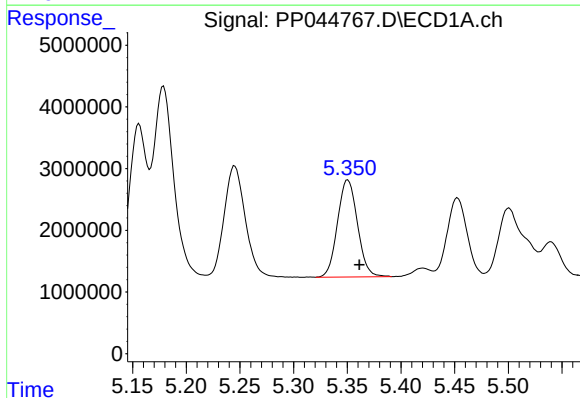
R.T.: 5.179 min
Delta R.T.: -0.010 min
Response: 41228540
Conc: 952.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



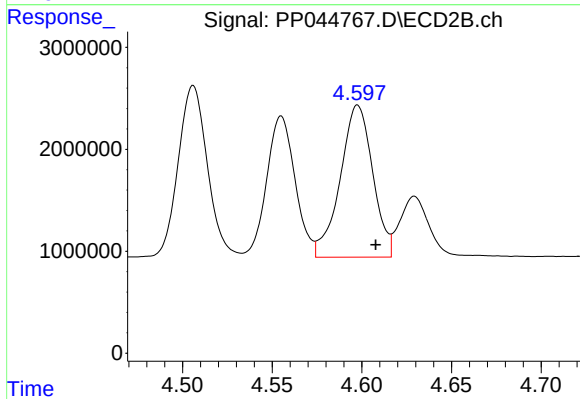
#13 AR-1232-3

R.T.: 4.506 min
Delta R.T.: -0.010 min
Response: 19181784
Conc: 1028.12 ng/ml



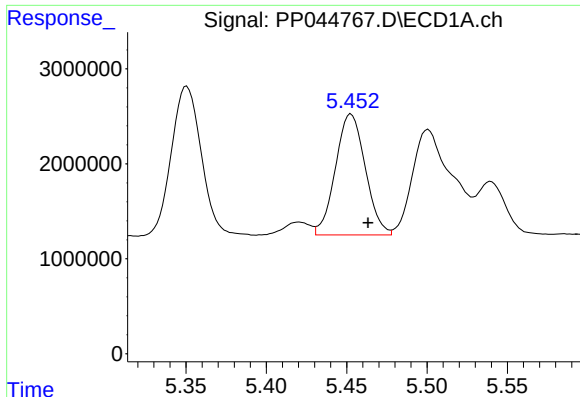
#14 AR-1232-4

R.T.: 5.351 min
Delta R.T.: -0.011 min
Response: 20365840
Conc: 1014.33 ng/ml



#14 AR-1232-4

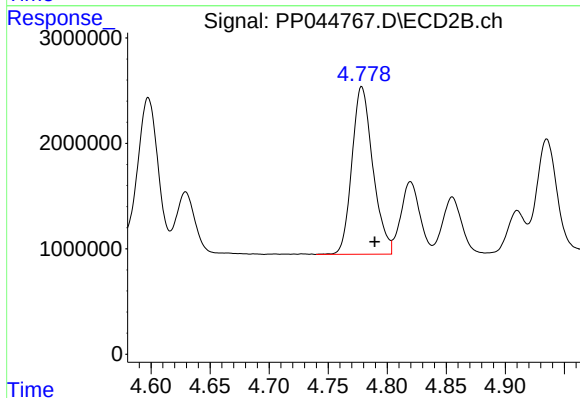
R.T.: 4.598 min
Delta R.T.: -0.010 min
Response: 18843863
Conc: 1142.82 ng/ml



#15 AR-1232-5

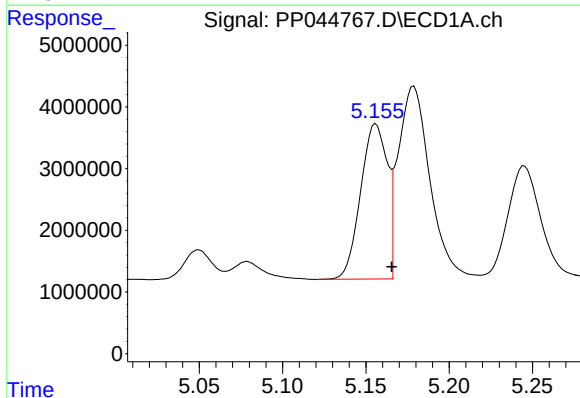
R.T.: 5.453 min
Delta R.T.: -0.011 min
Response: 16463292
Conc: 1085.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



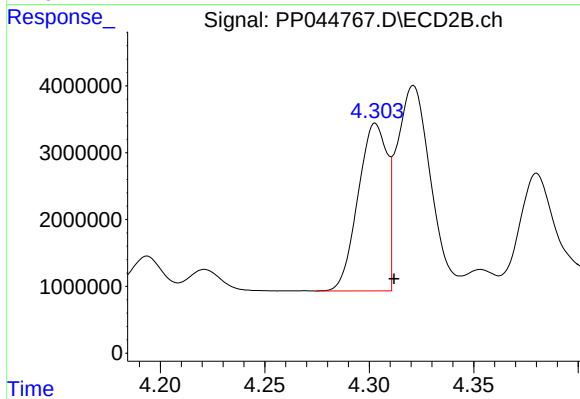
#15 AR-1232-5

R.T.: 4.779 min
Delta R.T.: -0.011 min
Response: 19620495
Conc: 1083.85 ng/ml



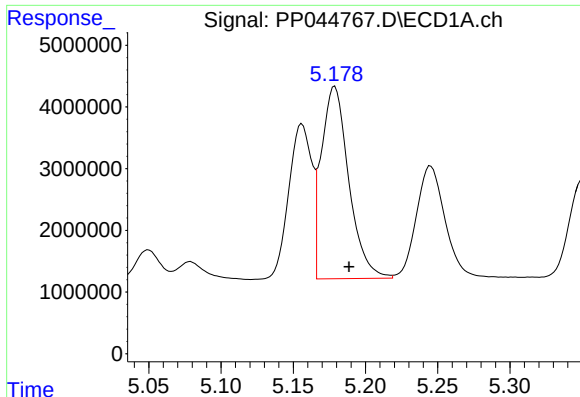
#16 AR-1242-1

R.T.: 5.156 min
Delta R.T.: -0.009 min
Response: 27929902
Conc: 513.11 ng/ml



#16 AR-1242-1

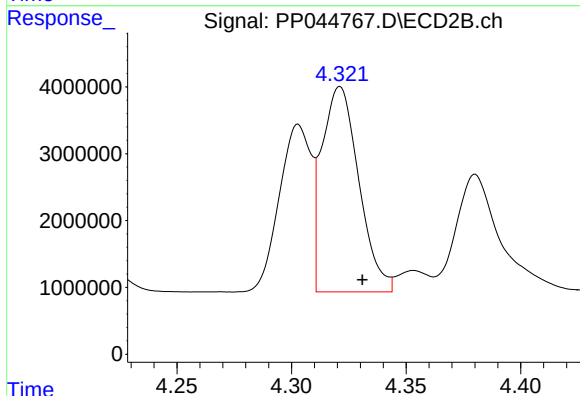
R.T.: 4.303 min
Delta R.T.: -0.009 min
Response: 24275996
Conc: 529.38 ng/ml



#17 AR-1242-2

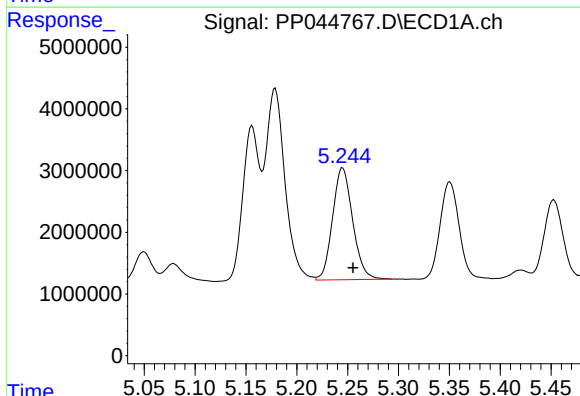
R.T.: 5.179 min
Delta R.T.: -0.010 min
Response: 41228540
Conc: 517.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



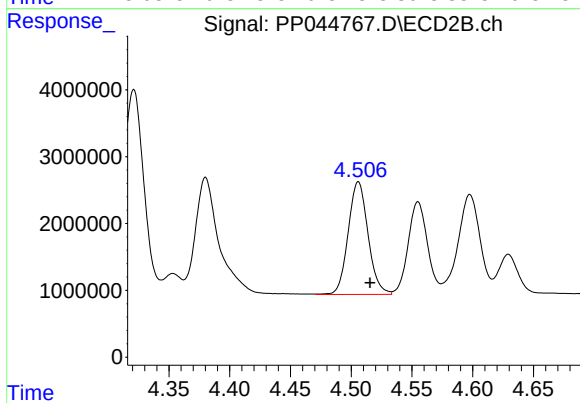
#17 AR-1242-2

R.T.: 4.321 min
Delta R.T.: -0.010 min
Response: 34473752
Conc: 545.51 ng/ml



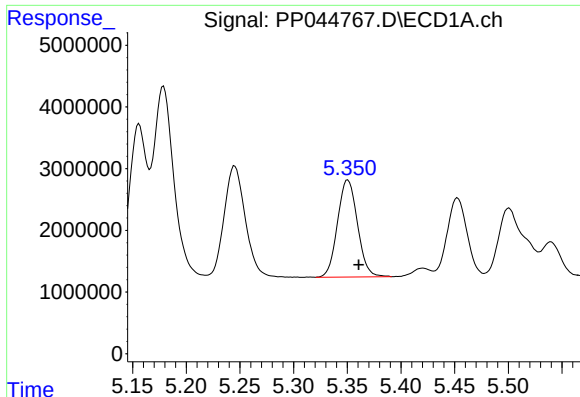
#18 AR-1242-3

R.T.: 5.245 min
Delta R.T.: -0.010 min
Response: 24946120
Conc: 528.26 ng/ml



#18 AR-1242-3

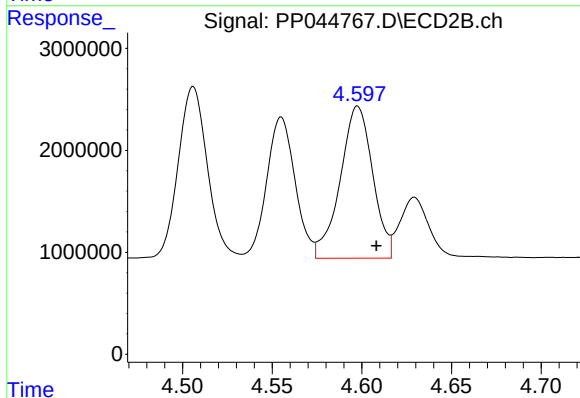
R.T.: 4.506 min
Delta R.T.: -0.010 min
Response: 19181784
Conc: 537.03 ng/ml



#19 AR-1242-4

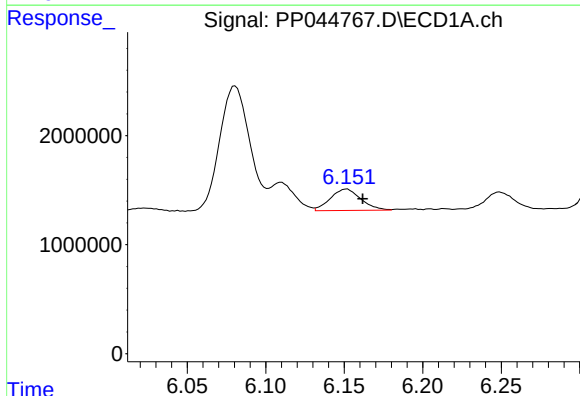
R.T.: 5.351 min
Delta R.T.: -0.010 min
Response: 20365840
Conc: 526.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



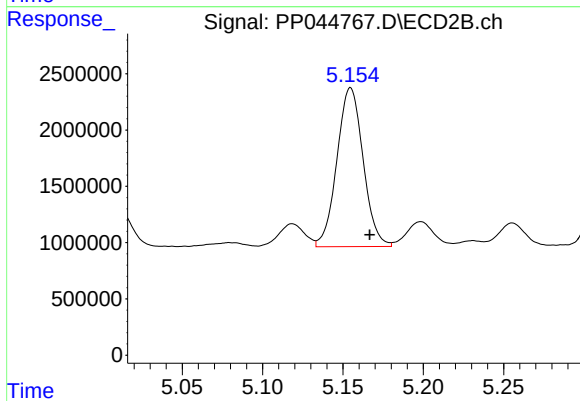
#19 AR-1242-4

R.T.: 4.598 min
Delta R.T.: -0.010 min
Response: 18843863
Conc: 544.68 ng/ml



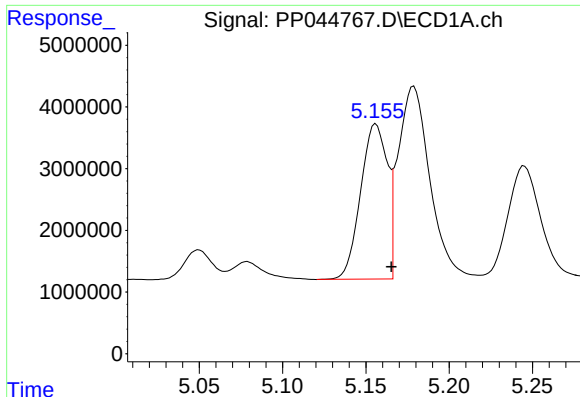
#20 AR-1242-5

R.T.: 6.152 min
Delta R.T.: -0.010 min
Response: 2676504
Conc: 62.78 ng/ml



#20 AR-1242-5

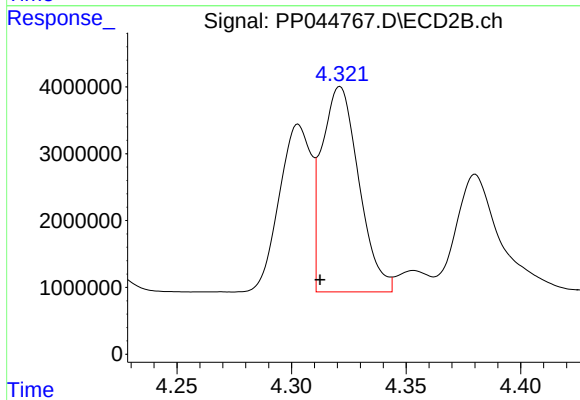
R.T.: 5.155 min
Delta R.T.: -0.012 min
Response: 16018163
Conc: 379.24 ng/ml



#21 AR-1248-1

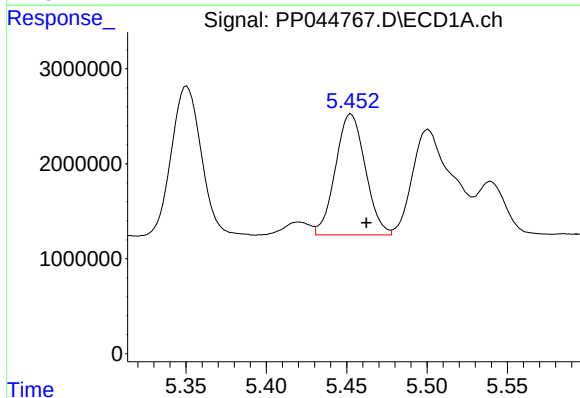
R.T.: 5.156 min
Delta R.T.: -0.009 min
Response: 27929902
Conc: 675.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



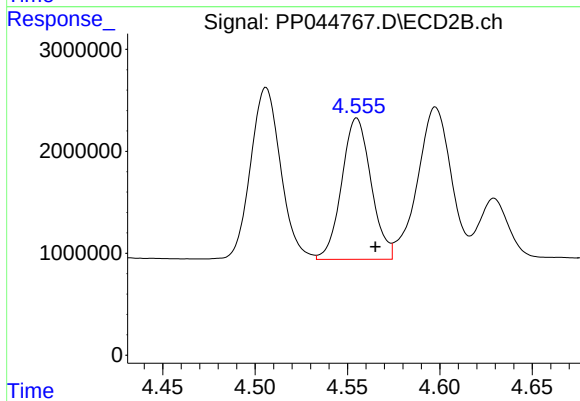
#21 AR-1248-1

R.T.: 4.321 min
Delta R.T.: 0.009 min
Response: 34473752
Conc: 971.94 ng/ml



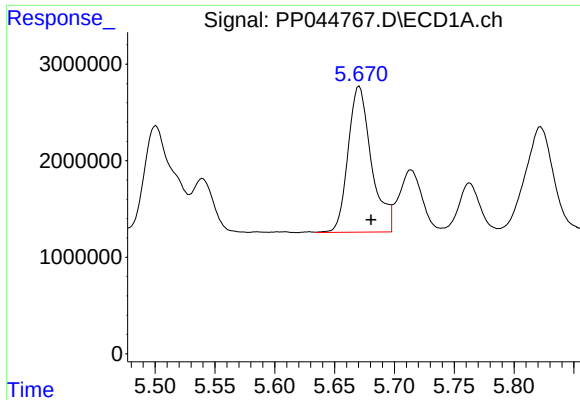
#22 AR-1248-2

R.T.: 5.453 min
Delta R.T.: -0.010 min
Response: 16463292
Conc: 293.47 ng/ml



#22 AR-1248-2

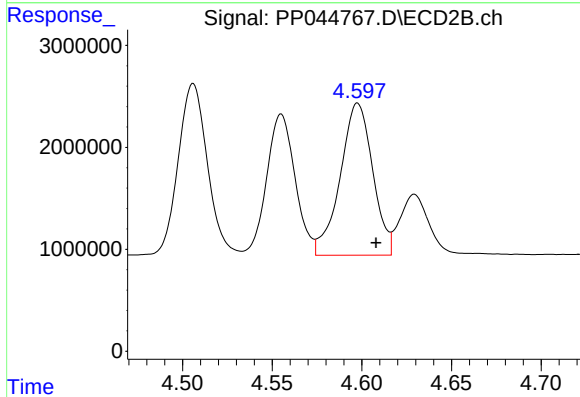
R.T.: 4.555 min
Delta R.T.: -0.010 min
Response: 15336134
Conc: 325.87 ng/ml



#23 AR-1248-3

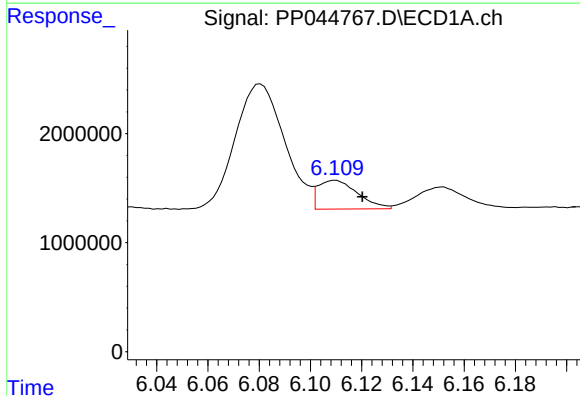
R.T.: 5.671 min
Delta R.T.: -0.010 min
Response: 20484810
Conc: 299.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



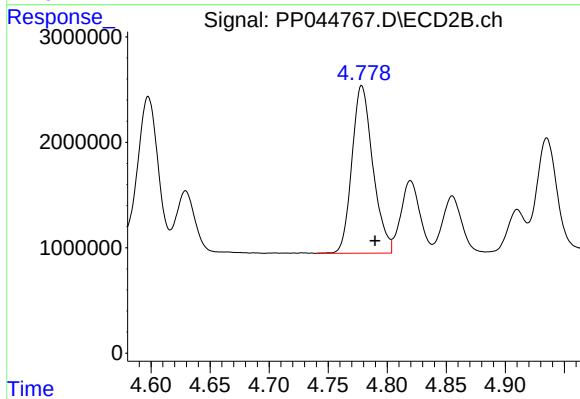
#23 AR-1248-3

R.T.: 4.598 min
Delta R.T.: -0.010 min
Response: 18843863
Conc: 382.36 ng/ml



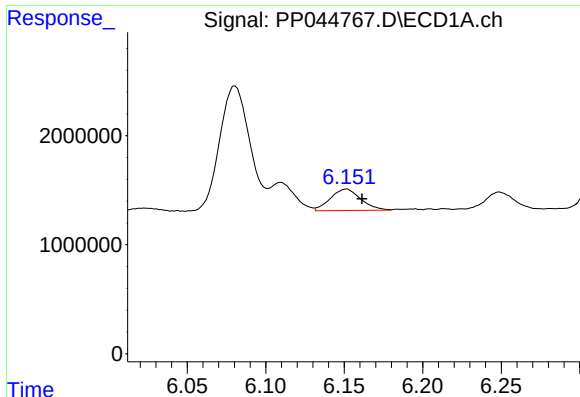
#24 AR-1248-4

R.T.: 6.110 min
Delta R.T.: -0.010 min
Response: 2849231
Conc: 39.07 ng/ml



#24 AR-1248-4

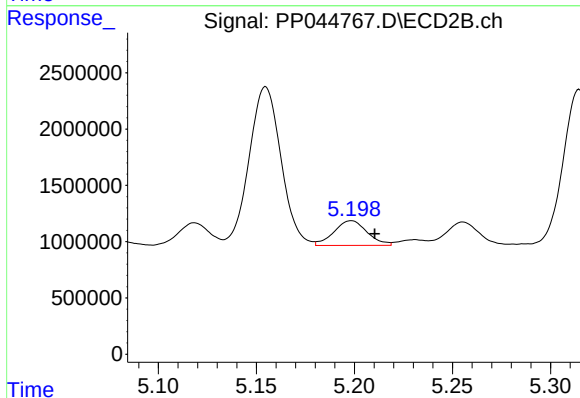
R.T.: 4.779 min
Delta R.T.: -0.011 min
Response: 19620495
Conc: 347.15 ng/ml



#25 AR-1248-5

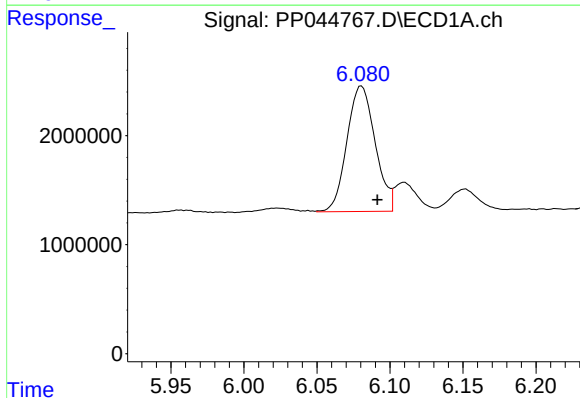
R.T.: 6.152 min
Delta R.T.: -0.010 min
Response: 2676504
Conc: 36.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



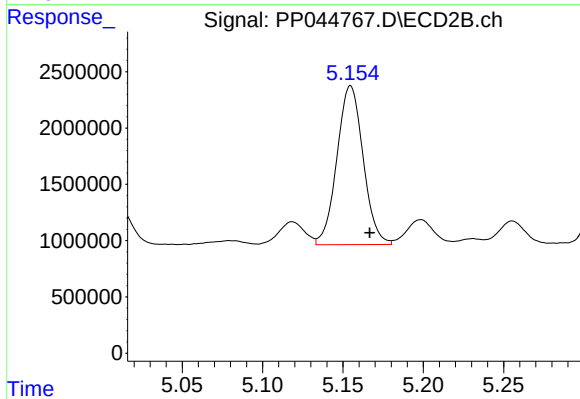
#25 AR-1248-5

R.T.: 5.198 min
Delta R.T.: -0.012 min
Response: 2597938
Conc: 46.32 ng/ml



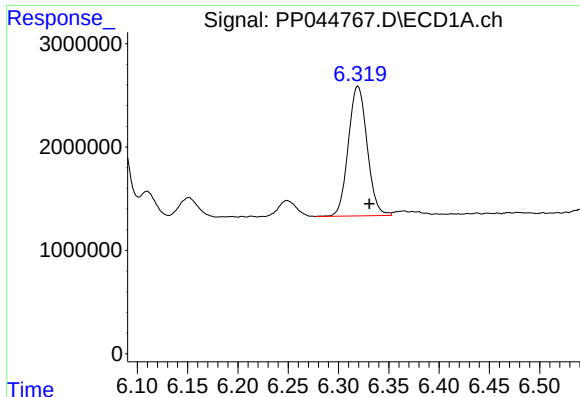
#26 AR-1254-1

R.T.: 6.081 min
Delta R.T.: -0.011 min
Response: 15479283
Conc: 206.40 ng/ml



#26 AR-1254-1

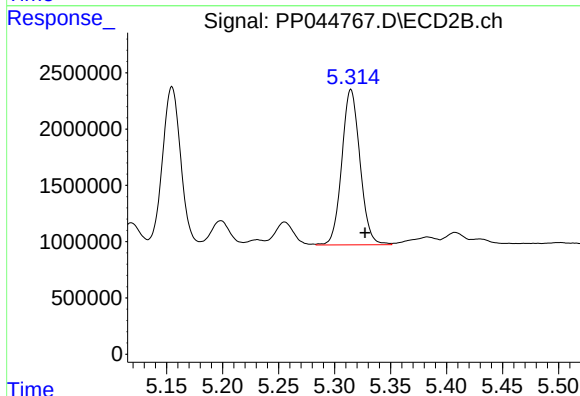
R.T.: 5.155 min
Delta R.T.: -0.012 min
Response: 16018163
Conc: 193.75 ng/ml



#27 AR-1254-2

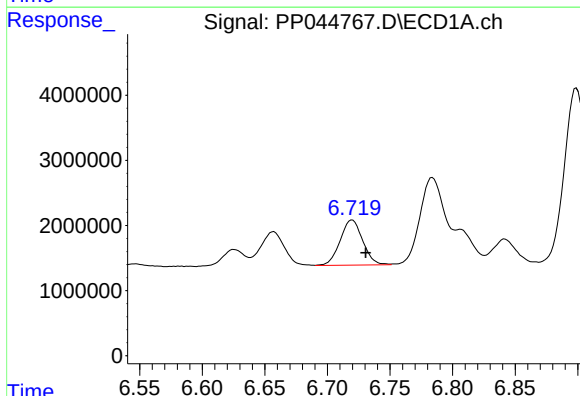
R.T.: 6.320 min
Delta R.T.: -0.011 min
Response: 16371257
Conc: 145.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



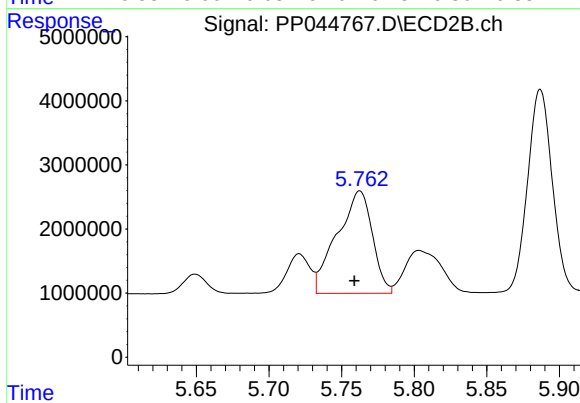
#27 AR-1254-2

R.T.: 5.315 min
Delta R.T.: -0.013 min
Response: 15613001
Conc: 217.03 ng/ml



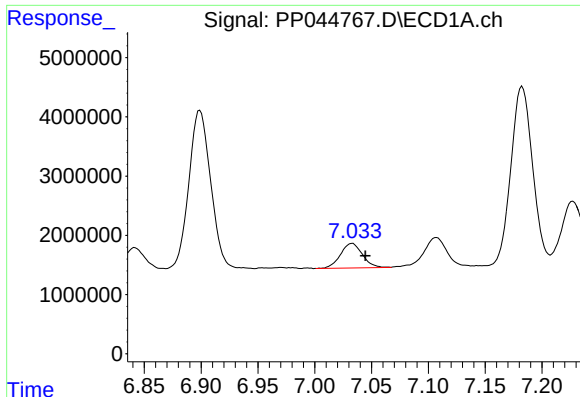
#28 AR-1254-3

R.T.: 6.720 min
Delta R.T.: -0.011 min
Response: 8728294
Conc: 74.59 ng/ml



#28 AR-1254-3

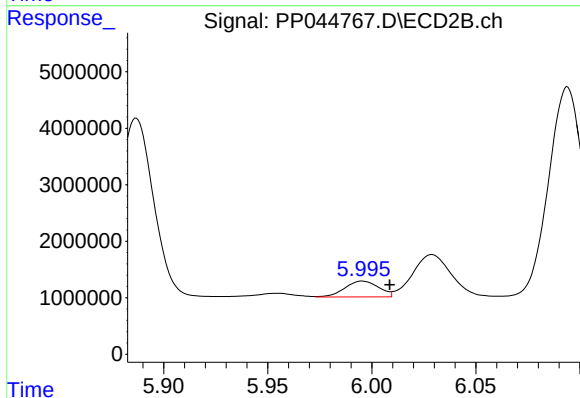
R.T.: 5.763 min
Delta R.T.: 0.004 min
Response: 27048922
Conc: 234.77 ng/ml



#29 AR-1254-4

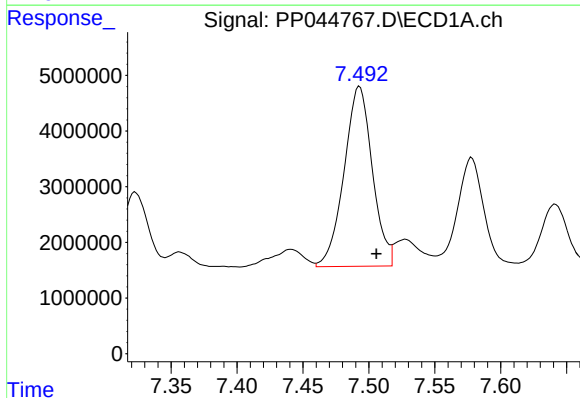
R.T.: 7.033 min
Delta R.T.: -0.011 min
Response: 5589782
Conc: 69.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



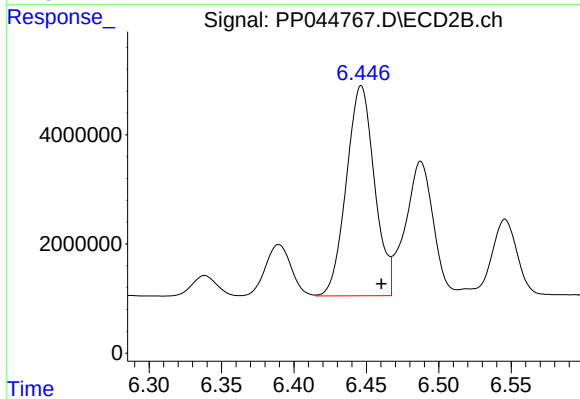
#29 AR-1254-4

R.T.: 5.995 min
Delta R.T.: -0.013 min
Response: 3192671
Conc: 42.41 ng/ml



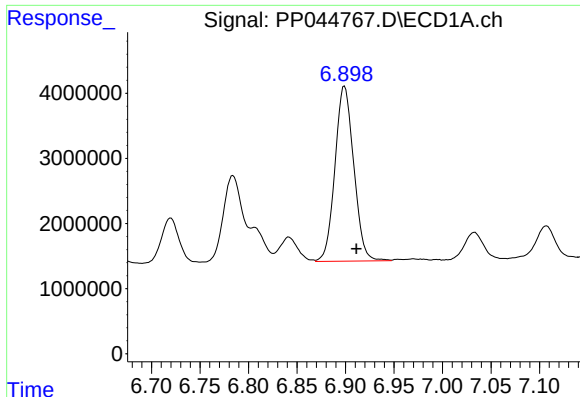
#30 AR-1254-5

R.T.: 7.493 min
Delta R.T.: -0.013 min
Response: 48253394
Conc: 554.35 ng/ml



#30 AR-1254-5

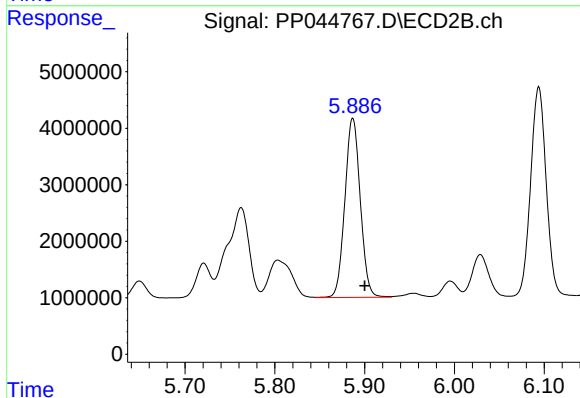
R.T.: 6.446 min
Delta R.T.: -0.014 min
Response: 52016728
Conc: 477.30 ng/ml



#31 AR-1260-1

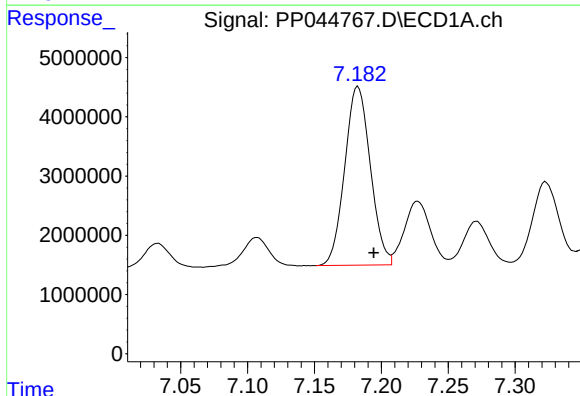
R.T.: 6.899 min
Delta R.T.: -0.012 min
Response: 36261166
Conc: 412.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



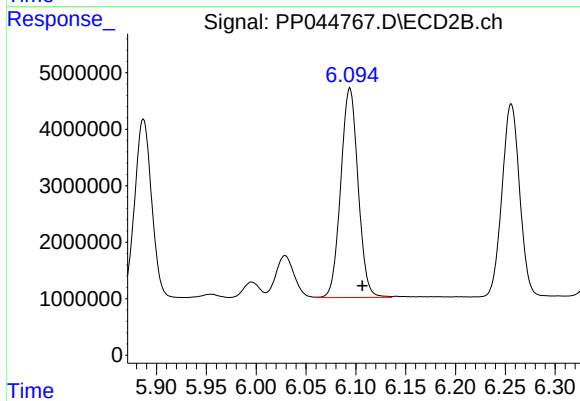
#31 AR-1260-1

R.T.: 5.887 min
Delta R.T.: -0.013 min
Response: 37795589
Conc: 471.16 ng/ml



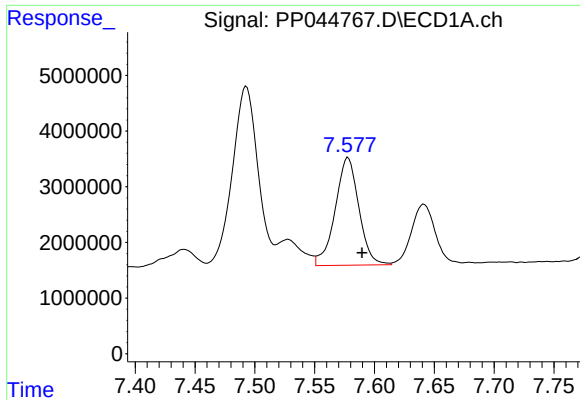
#32 AR-1260-2

R.T.: 7.183 min
Delta R.T.: -0.012 min
Response: 40233635
Conc: 418.84 ng/ml



#32 AR-1260-2

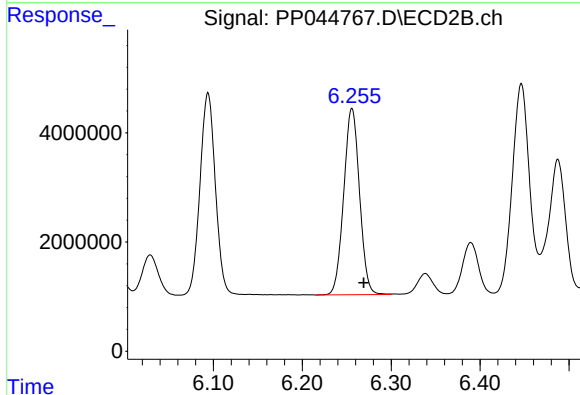
R.T.: 6.094 min
Delta R.T.: -0.013 min
Response: 44920809
Conc: 456.03 ng/ml



#33 AR-1260-3

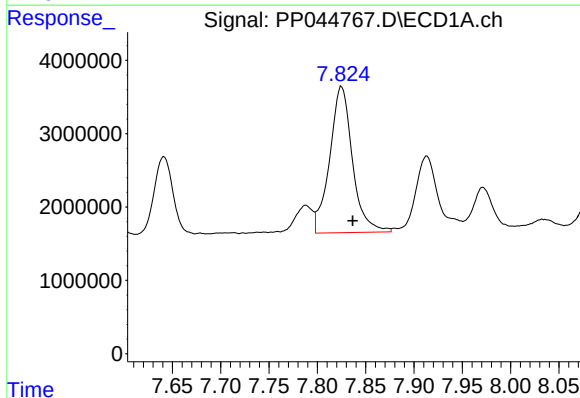
R.T.: 7.578 min
Delta R.T.: -0.012 min
Response: 26664196
Conc: 410.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



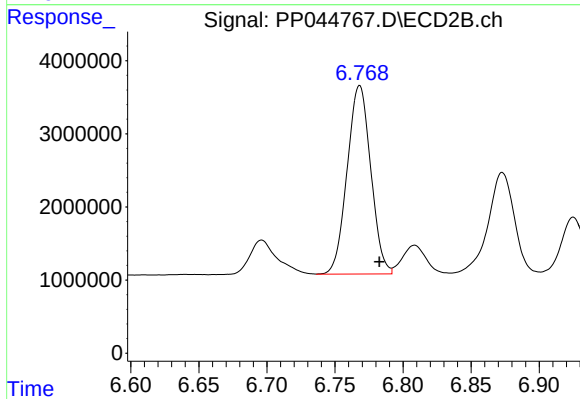
#33 AR-1260-3

R.T.: 6.256 min
Delta R.T.: -0.013 min
Response: 42192306
Conc: 454.91 ng/ml



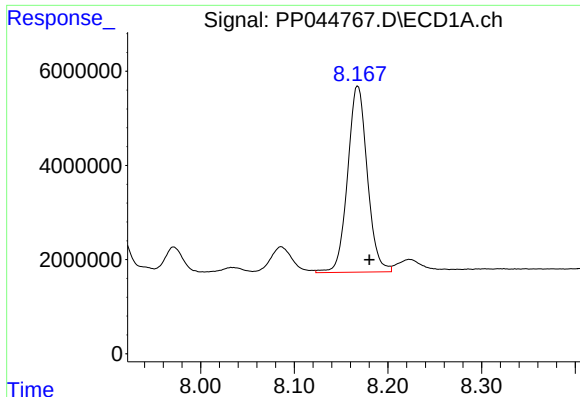
#34 AR-1260-4

R.T.: 7.825 min
Delta R.T.: -0.011 min
Response: 32770333
Conc: 420.15 ng/ml



#34 AR-1260-4

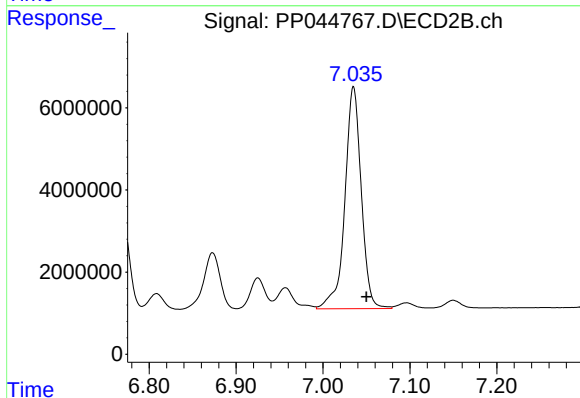
R.T.: 6.768 min
Delta R.T.: -0.014 min
Response: 31114774
Conc: 436.37 ng/ml



#35 AR-1260-5

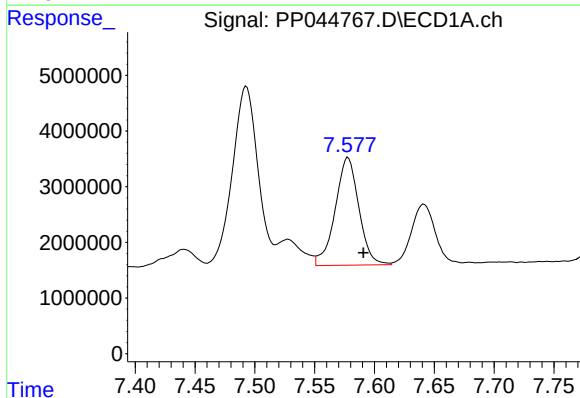
R.T.: 8.168 min
Delta R.T.: -0.012 min
Response: 57821154
Conc: 412.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



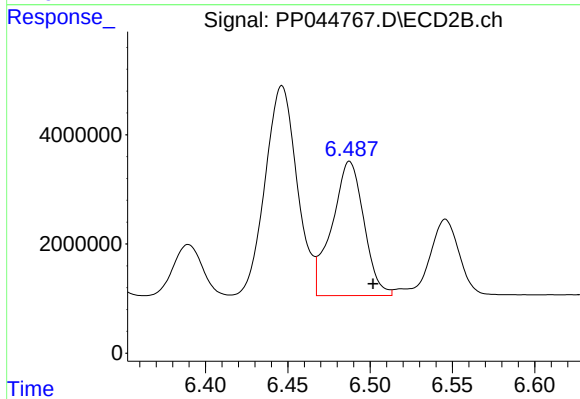
#35 AR-1260-5

R.T.: 7.035 min
Delta R.T.: -0.015 min
Response: 70817370
Conc: 428.89 ng/ml



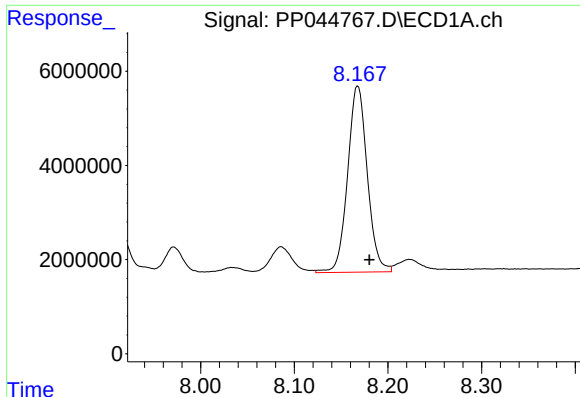
#36 AR-1262-1

R.T.: 7.578 min
Delta R.T.: -0.013 min
Response: 26664196
Conc: 263.82 ng/ml



#36 AR-1262-1

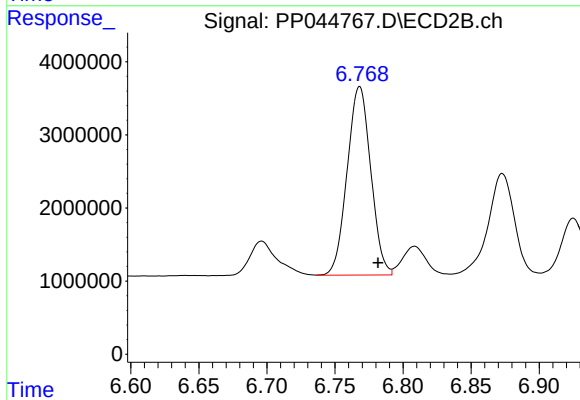
R.T.: 6.488 min
Delta R.T.: -0.014 min
Response: 33177399
Conc: 319.70 ng/ml



#37 AR-1262-2

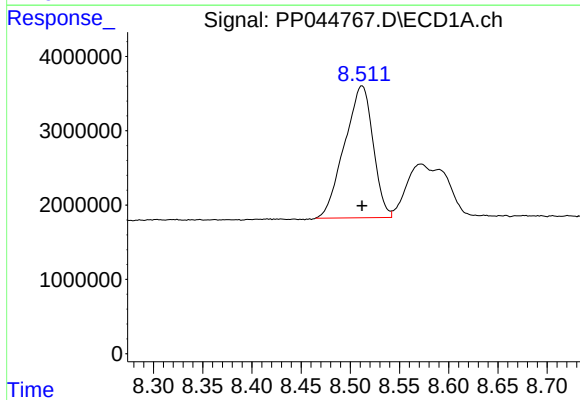
R.T.: 8.168 min
Delta R.T.: -0.012 min
Response: 57821154
Conc: 348.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



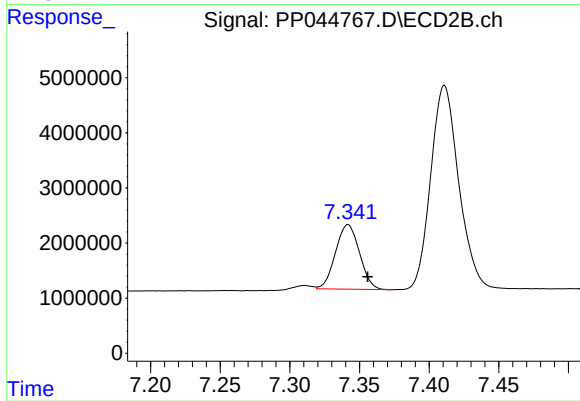
#37 AR-1262-2

R.T.: 6.768 min
Delta R.T.: -0.014 min
Response: 31114774
Conc: 325.09 ng/ml



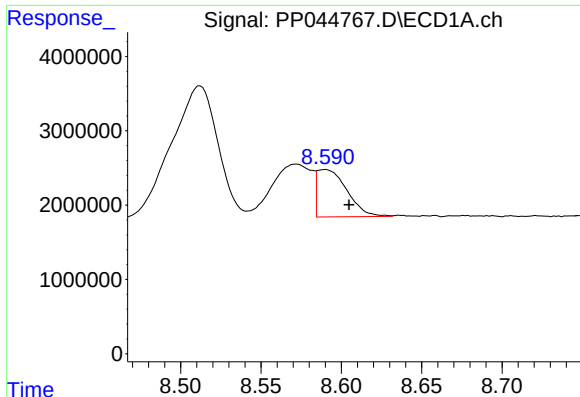
#38 AR-1262-3

R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 35842724
Conc: 320.25 ng/ml



#38 AR-1262-3

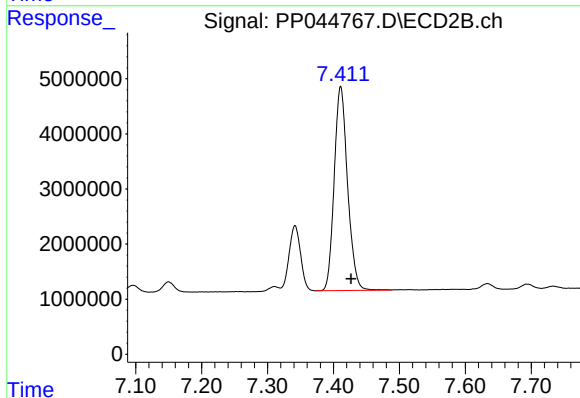
R.T.: 7.342 min
Delta R.T.: -0.014 min
Response: 14019764
Conc: 177.72 ng/ml



#39 AR-1262-4

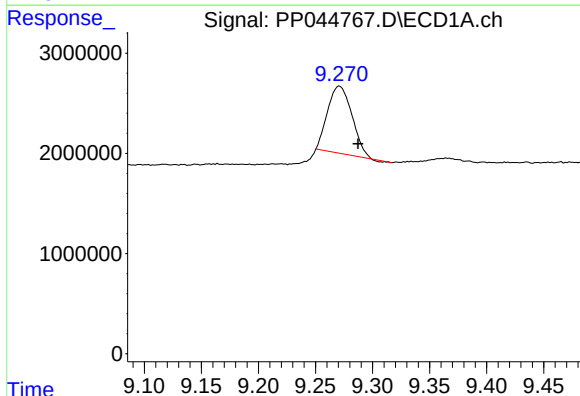
R.T.: 8.590 min
Delta R.T.: -0.014 min
Response: 8258816
Conc: 166.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



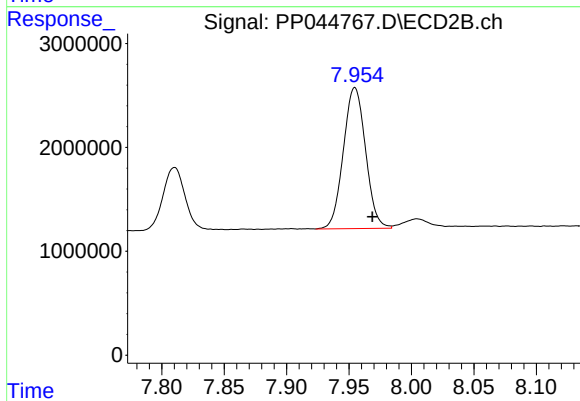
#39 AR-1262-4

R.T.: 7.411 min
Delta R.T.: -0.016 min
Response: 52245467
Conc: 361.75 ng/ml



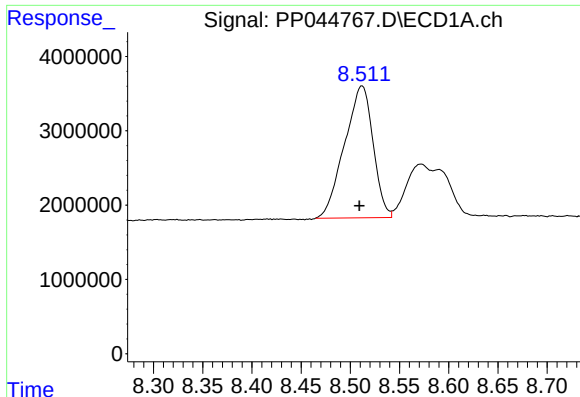
#40 AR-1262-5

R.T.: 9.271 min
Delta R.T.: -0.016 min
Response: 9937380
Conc: 174.11 ng/ml



#40 AR-1262-5

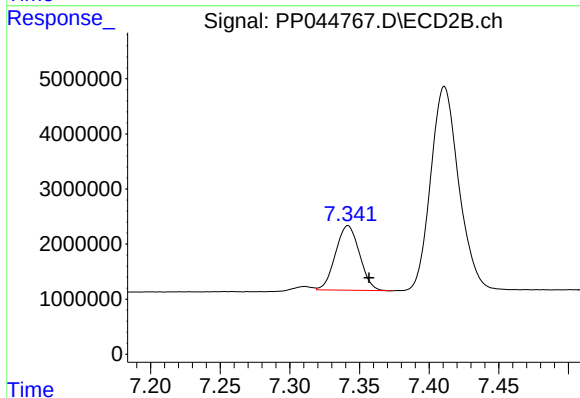
R.T.: 7.955 min
Delta R.T.: -0.014 min
Response: 16846536
Conc: 235.30 ng/ml



#41 AR-1268-1

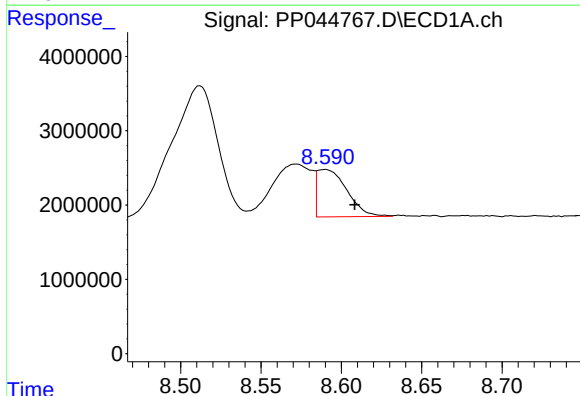
R.T.: 8.512 min
Delta R.T.: 0.003 min
Response: 35842724
Conc: 183.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



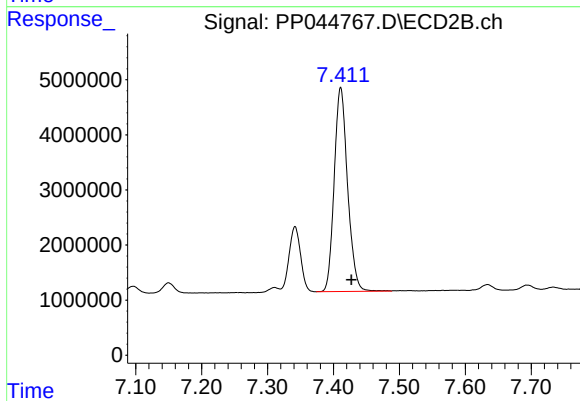
#41 AR-1268-1

R.T.: 7.342 min
Delta R.T.: -0.015 min
Response: 14019764
Conc: 61.64 ng/ml



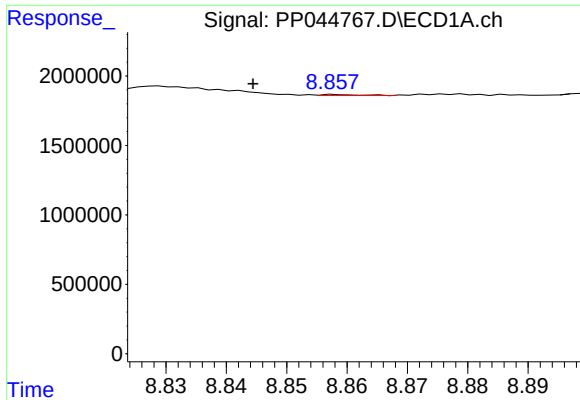
#42 AR-1268-2

R.T.: 8.590 min
Delta R.T.: -0.018 min
Response: 8258816
Conc: 45.34 ng/ml



#42 AR-1268-2

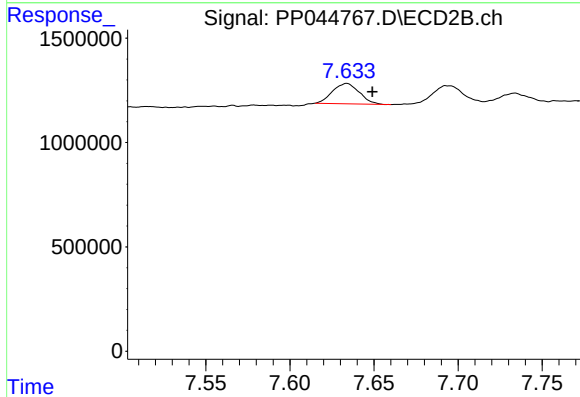
R.T.: 7.411 min
Delta R.T.: -0.016 min
Response: 52245467
Conc: 255.03 ng/ml



#43 AR-1268-3

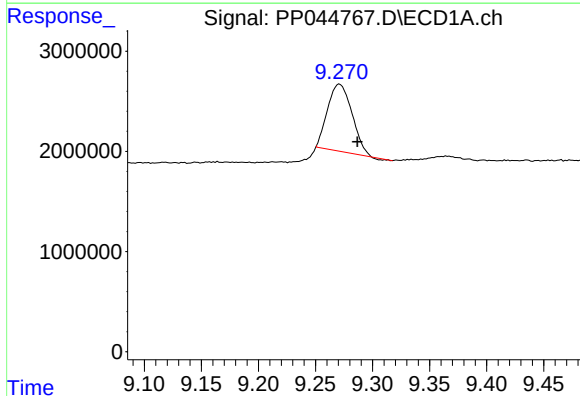
R.T.: 8.858 min
Delta R.T.: 0.014 min
Response: 32047
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



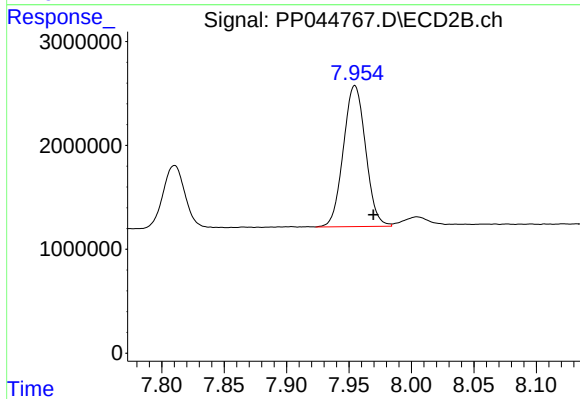
#43 AR-1268-3

R.T.: 7.634 min
Delta R.T.: -0.015 min
Response: 1078912
Conc: 6.17 ng/ml



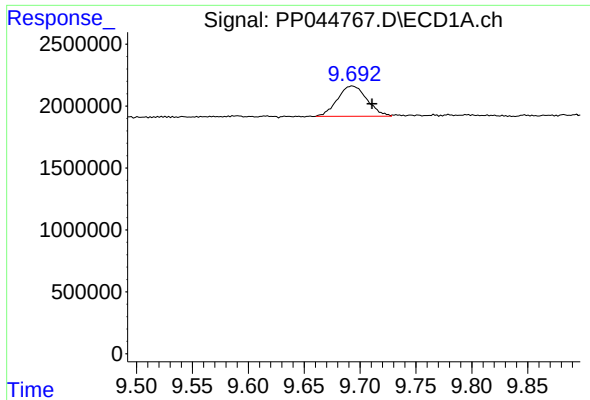
#44 AR-1268-4

R.T.: 9.271 min
Delta R.T.: -0.016 min
Response: 9937380
Conc: 158.83 ng/ml



#44 AR-1268-4

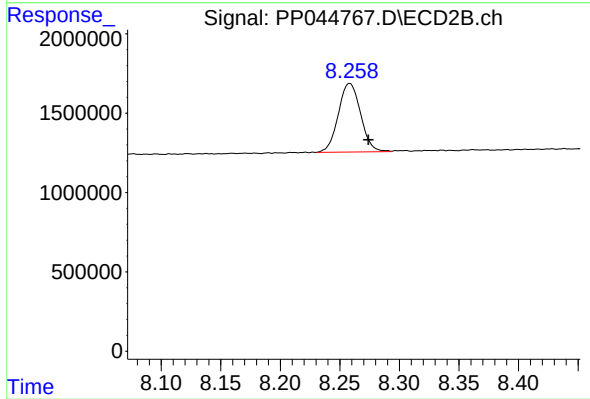
R.T.: 7.955 min
Delta R.T.: -0.015 min
Response: 16846536
Conc: 207.60 ng/ml



#45 AR-1268-5

R.T.: 9.693 min
Delta R.T.: -0.017 min
Response: 4523222
Conc: 9.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.258 min
Delta R.T.: -0.016 min
Response: 5630935
Conc: 10.45 ng/ml