

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031522\
 Data File : PP044768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 01:29
 Operator : YP\AJ
 Sample : PB143361BSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 08:11:09 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...	3.906	3.162	42980210	31979939	20.744	18.280
2)	SA Decachlor...	10.032	8.519	27685105	30846690	20.115	20.109
Target Compounds							
3)	L1 AR-1016-1	5.157	4.321	28274365	35083914	416.379	630.996 #
4)	L1 AR-1016-2	5.180	4.321	41890048	35083914	413.645	452.792
5)	L1 AR-1016-3	5.245	4.506	25378537	19304938	404.610	450.035
6)	L1 AR-1016-4	5.351	4.555	20659849	15416583	397.964	457.388
7)	L1 AR-1016-5	5.671	4.779	20856733	19516040	414.106	469.184
8)	L2 AR-1221-1	4.126	3.387	4417026	2568673	178.757	111.893 #
9)	L2 AR-1221-2	4.223	3.477	3668522	3635717	195.528	210.496
10)	L2 AR-1221-3	4.304	3.556	16229447	14035895	290.045	282.269
11)	L3 AR-1232-1	4.304	3.556	16229447	14035895	353.663	337.762
12)	L3 AR-1232-2	4.867	4.321	21996706	35083914	977.456	1015.848
13)	L3 AR-1232-3	5.180	4.506	41890048	19304938	968.110	1034.726
14)	L3 AR-1232-4	5.351	4.598	20659849	18889822	1028.976	1145.603
15)	L3 AR-1232-5	5.453	4.779	16621639	19516040	1095.575	1078.077
16)	L4 AR-1242-1	5.157	4.303	28274365	24256752	519.437	528.962
17)	L4 AR-1242-2	5.180	4.321	41890048	35083914	526.021	555.163
18)	L4 AR-1242-3	5.245	4.506	25378537	19304938	537.419	540.475
19)	L4 AR-1242-4	5.351	4.598	20659849	18889822	533.793	546.013
20)	L4 AR-1242-5	6.151	5.155	2874249	16211636	67.415	383.817 #
21)	L5 AR-1248-1	5.157	4.321	28274365	35083914	683.959	989.145 #
22)	L5 AR-1248-2	5.453	4.555	16621639	15416583	296.297	327.584
23)	L5 AR-1248-3	5.671	4.598	20856733	18889822	305.376	383.291 #
24)	L5 AR-1248-4	6.111	4.779	2989491	19516040	40.994	345.300 #
25)	L5 AR-1248-5	6.151	5.198	2874249	2658474	39.133	47.396
26)	L6 AR-1254-1	6.081	5.155	15702283	16211636	209.369	196.092
27)	L6 AR-1254-2	6.320	5.315	16502410	15760477	146.866	219.082 #
28)	L6 AR-1254-3	6.720	5.764	8927459	27178609	76.292	235.900 #
29)	L6 AR-1254-4	7.033	5.996	5660047	3171583	70.398	42.129 #
30)	L6 AR-1254-5	7.493	6.446	48684852	52798660	559.304	484.478
31)	L7 AR-1260-1	6.900	5.887	36771754	38237922	418.431	476.679
32)	L7 AR-1260-2	7.183	6.094	40522319	45528764	421.845	462.201
33)	L7 AR-1260-3	7.578	6.256	27039625	42493819	416.763	458.159
34)	L7 AR-1260-4	7.825	6.768	32908622	31364319	421.926	439.870
35)	L7 AR-1260-5	8.167	7.036	58381371	71685054	416.546	434.141
36)	L8 AR-1262-1	7.578	6.488	27039625	33318034	267.535	321.051
37)	L8 AR-1262-2	8.167	6.768	58381371	31364319	351.613	327.694
38)	L8 AR-1262-3	8.511	7.342	35921181	13976190	320.955	177.164 #
39)	L8 AR-1262-4	8.588f	7.411f	8323679	52833288	167.681	365.824 #
40)	L8 AR-1262-5	9.271f	7.954	9368007	17170743	164.133	239.831 #
41)	L9 AR-1268-1	8.511	7.342	35921181	13976190	183.909	61.453 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031522\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 01:29
 Operator : YP\AJ
 Sample : PB143361BSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

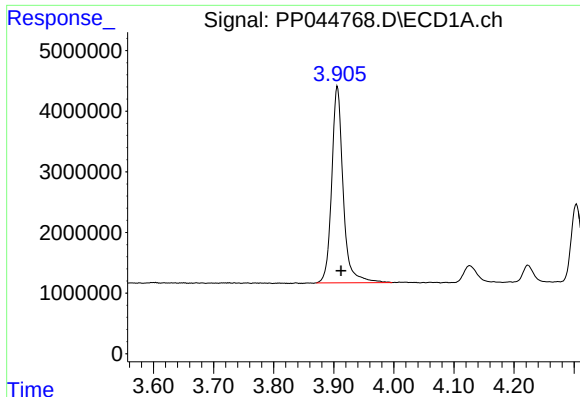
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 08:11:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.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	8.588f	7.411f	8323679	52833288	45.697	257.899 #
43) L9	AR-1268-3	8.830	7.633f	967761	1073079	6.270	6.139
44) L9	AR-1268-4	9.271f	7.954f	9368007	17170743	149.726	211.598 #
45) L9	AR-1268-5	9.693f	8.258f	4394271	5562655	9.359	10.320

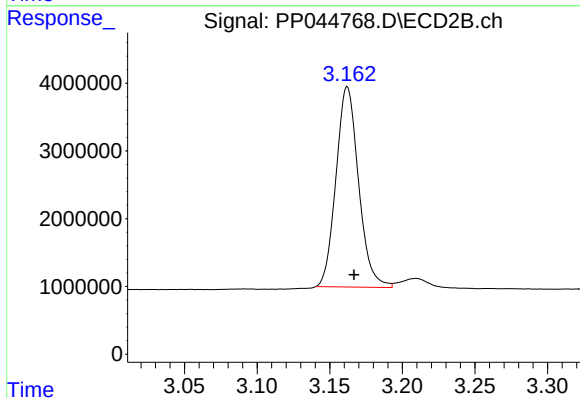
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

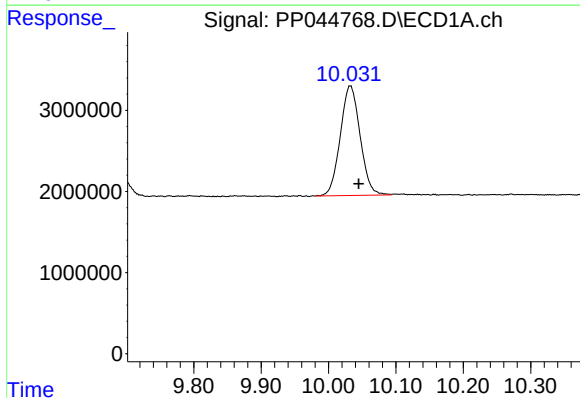
R.T.: 3.906 min
Delta R.T.: -0.006 min
Response: 42980210
Conc: 20.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



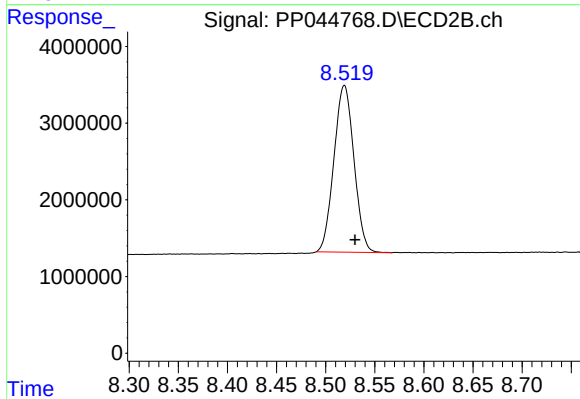
#1 Tetrachloro-m-xylene

R.T.: 3.162 min
Delta R.T.: -0.005 min
Response: 31979939
Conc: 18.28 ng/ml



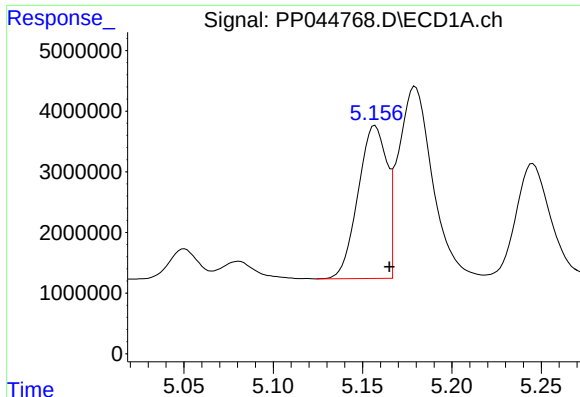
#2 Decachlorobiphenyl

R.T.: 10.032 min
Delta R.T.: -0.013 min
Response: 27685105
Conc: 20.11 ng/ml



#2 Decachlorobiphenyl

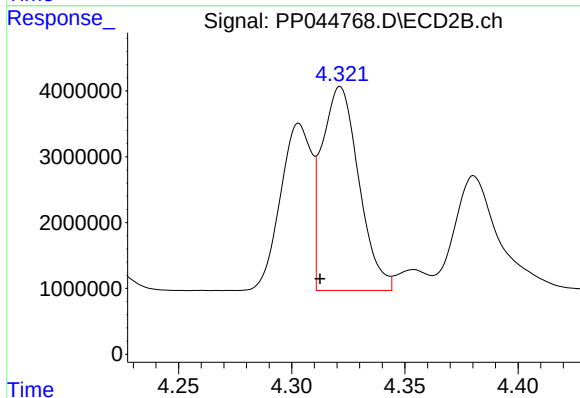
R.T.: 8.519 min
Delta R.T.: -0.011 min
Response: 30846690
Conc: 20.11 ng/ml



#3 AR-1016-1

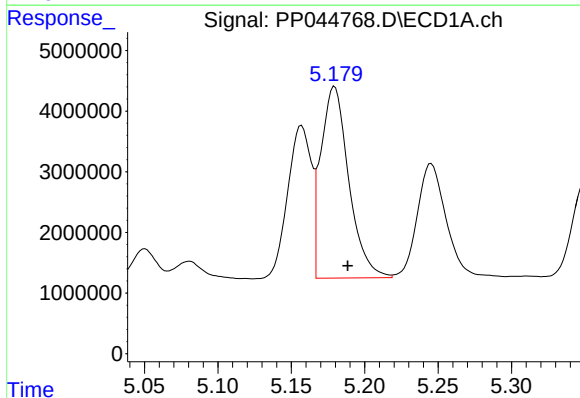
R.T.: 5.157 min
Delta R.T.: -0.008 min
Response: 28274365
Conc: 416.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



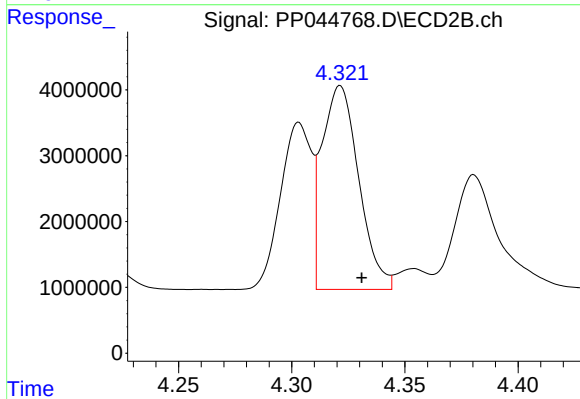
#3 AR-1016-1

R.T.: 4.321 min
Delta R.T.: 0.009 min
Response: 35083914
Conc: 631.00 ng/ml



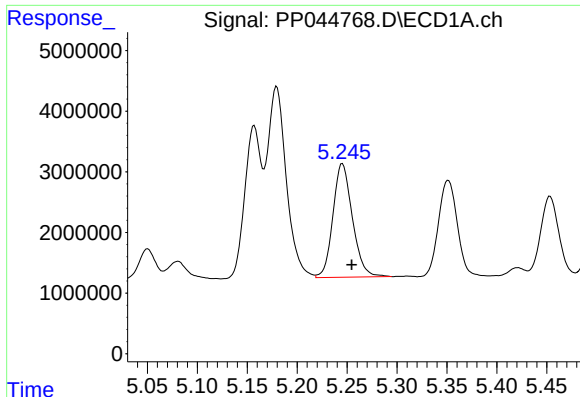
#4 AR-1016-2

R.T.: 5.180 min
Delta R.T.: -0.009 min
Response: 41890048
Conc: 413.65 ng/ml



#4 AR-1016-2

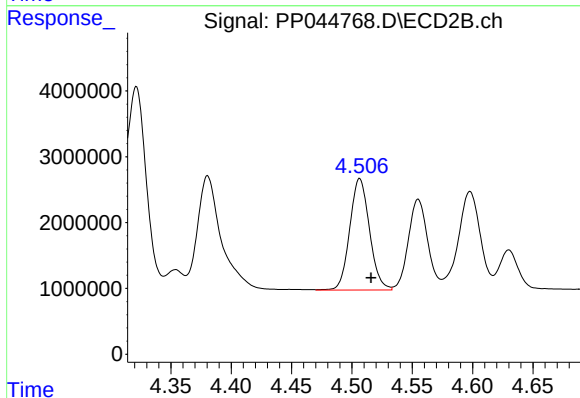
R.T.: 4.321 min
Delta R.T.: -0.010 min
Response: 35083914
Conc: 452.79 ng/ml



#5 AR-1016-3

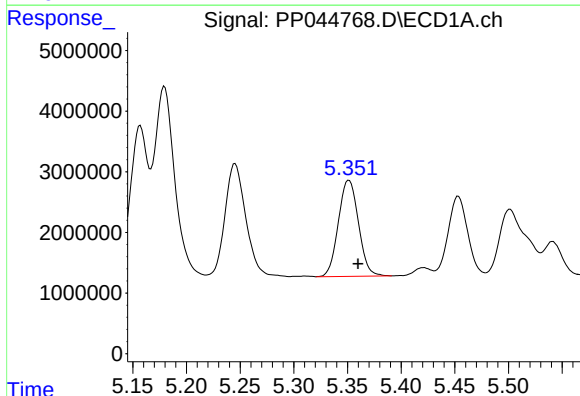
R.T.: 5.245 min
Delta R.T.: -0.009 min
Response: 25378537
Conc: 404.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



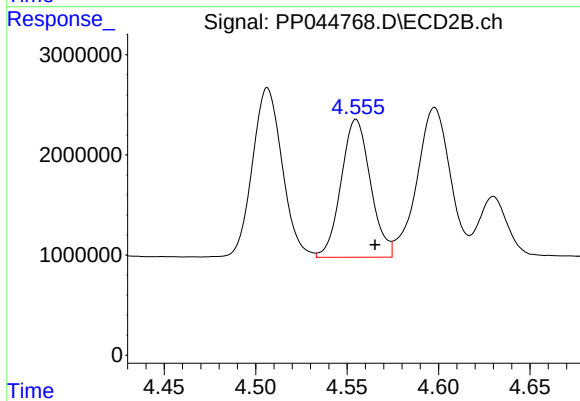
#5 AR-1016-3

R.T.: 4.506 min
Delta R.T.: -0.009 min
Response: 19304938
Conc: 450.03 ng/ml



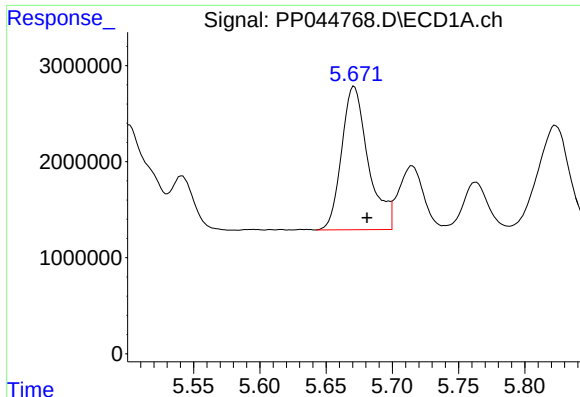
#6 AR-1016-4

R.T.: 5.351 min
Delta R.T.: -0.009 min
Response: 20659849
Conc: 397.96 ng/ml



#6 AR-1016-4

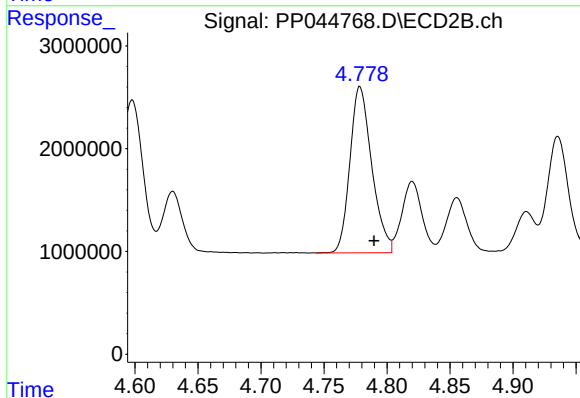
R.T.: 4.555 min
Delta R.T.: -0.010 min
Response: 15416583
Conc: 457.39 ng/ml



#7 AR-1016-5

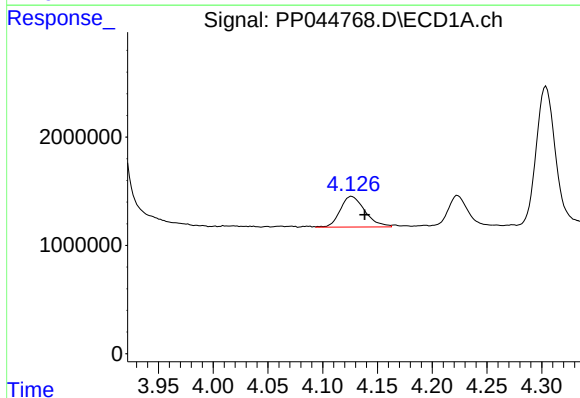
R.T.: 5.671 min
Delta R.T.: -0.010 min
Response: 20856733
Conc: 414.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



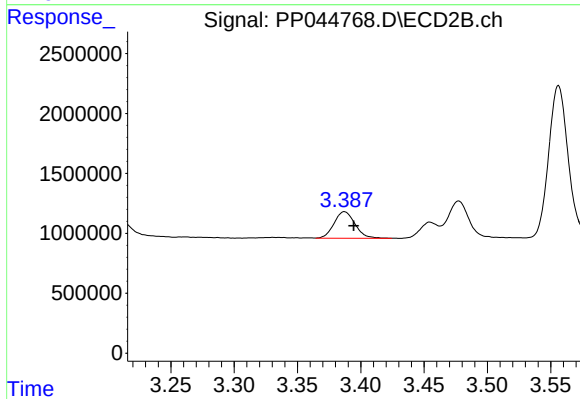
#7 AR-1016-5

R.T.: 4.779 min
Delta R.T.: -0.011 min
Response: 19516040
Conc: 469.18 ng/ml



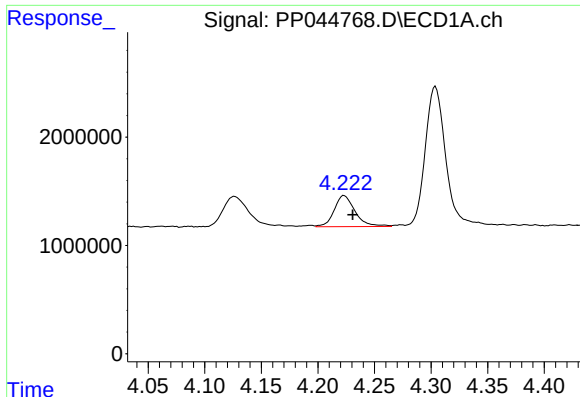
#8 AR-1221-1

R.T.: 4.126 min
Delta R.T.: -0.012 min
Response: 4417026
Conc: 178.76 ng/ml



#8 AR-1221-1

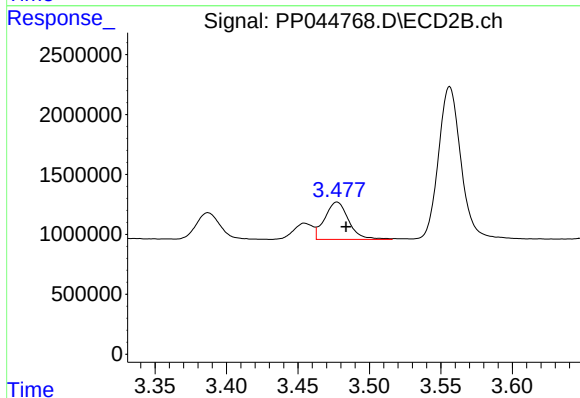
R.T.: 3.387 min
Delta R.T.: -0.007 min
Response: 2568673
Conc: 111.89 ng/ml



#9 AR-1221-2

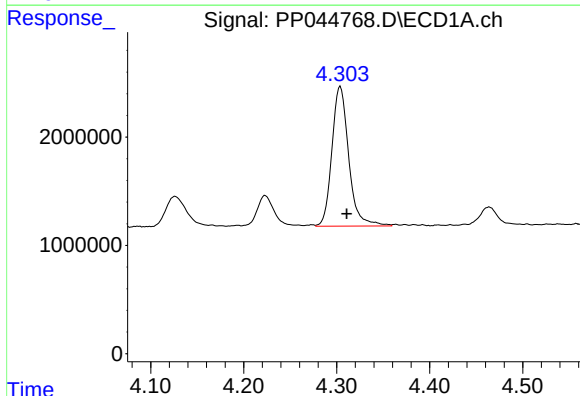
R.T.: 4.223 min
Delta R.T.: -0.007 min
Response: 3668522
Conc: 195.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



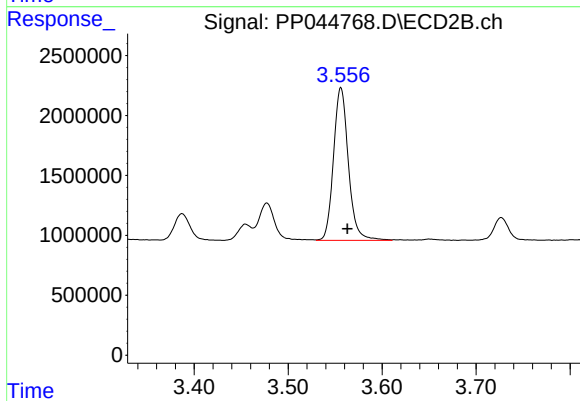
#9 AR-1221-2

R.T.: 3.477 min
Delta R.T.: -0.006 min
Response: 3635717
Conc: 210.50 ng/ml



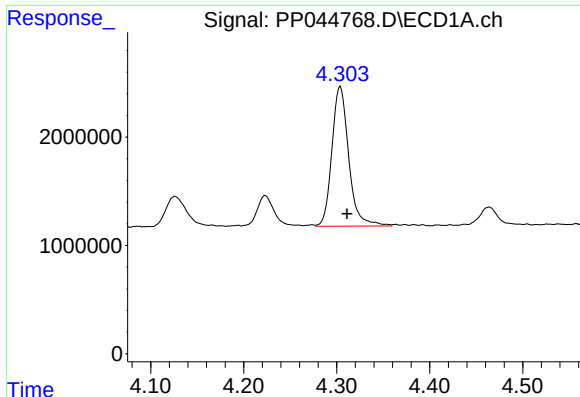
#10 AR-1221-3

R.T.: 4.304 min
Delta R.T.: -0.007 min
Response: 16229447
Conc: 290.04 ng/ml



#10 AR-1221-3

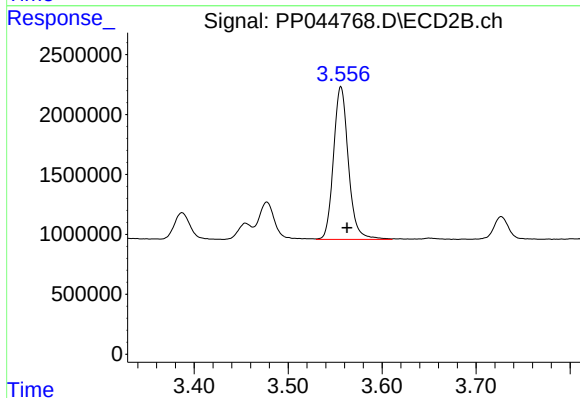
R.T.: 3.556 min
Delta R.T.: -0.007 min
Response: 14035895
Conc: 282.27 ng/ml



#11 AR-1232-1

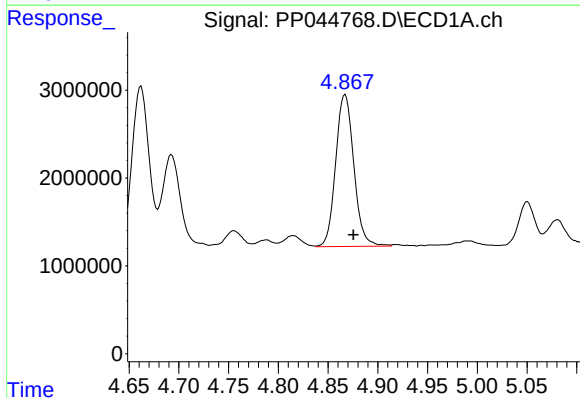
R.T.: 4.304 min
Delta R.T.: -0.007 min
Response: 16229447
Conc: 353.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



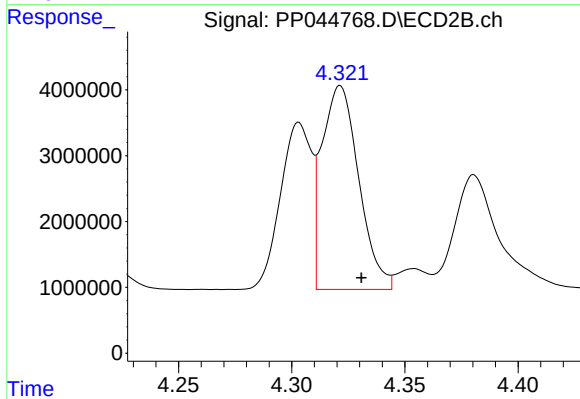
#11 AR-1232-1

R.T.: 3.556 min
Delta R.T.: -0.007 min
Response: 14035895
Conc: 337.76 ng/ml



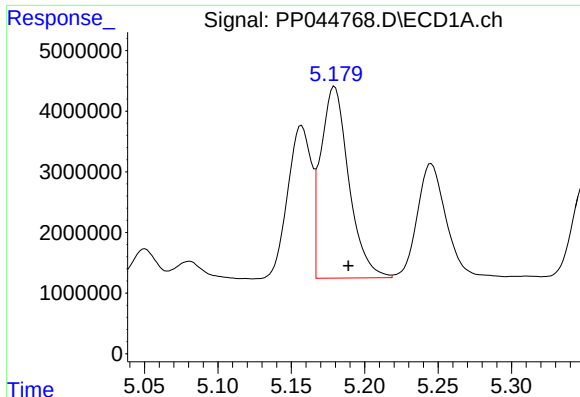
#12 AR-1232-2

R.T.: 4.867 min
Delta R.T.: -0.008 min
Response: 21996706
Conc: 977.46 ng/ml



#12 AR-1232-2

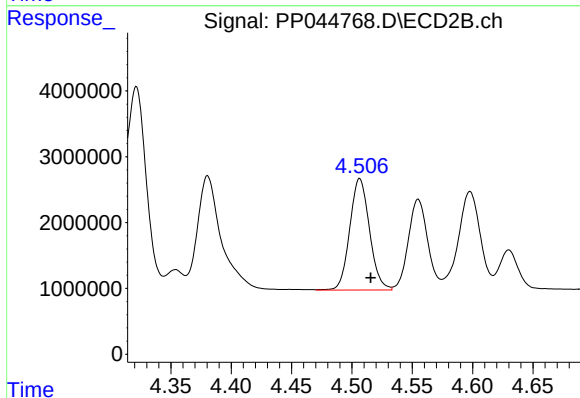
R.T.: 4.321 min
Delta R.T.: -0.009 min
Response: 35083914
Conc: 1015.85 ng/ml



#13 AR-1232-3

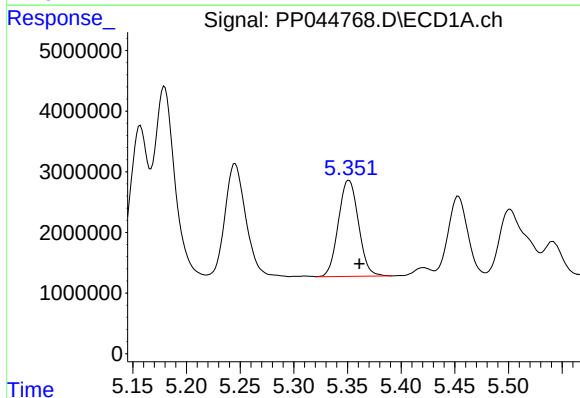
R.T.: 5.180 min
Delta R.T.: -0.009 min
Response: 41890048
Conc: 968.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



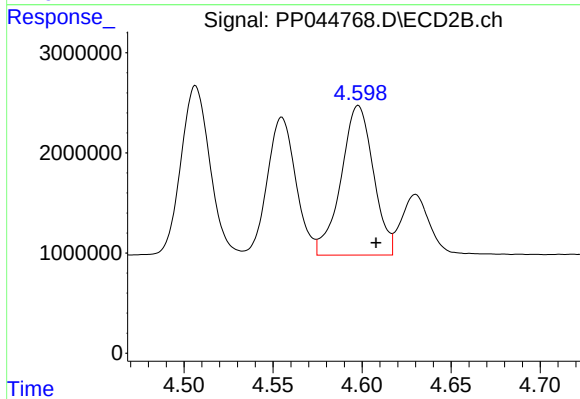
#13 AR-1232-3

R.T.: 4.506 min
Delta R.T.: -0.009 min
Response: 19304938
Conc: 1034.73 ng/ml



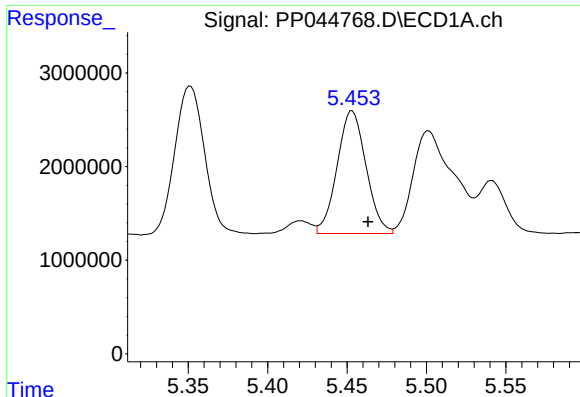
#14 AR-1232-4

R.T.: 5.351 min
Delta R.T.: -0.010 min
Response: 20659849
Conc: 1028.98 ng/ml



#14 AR-1232-4

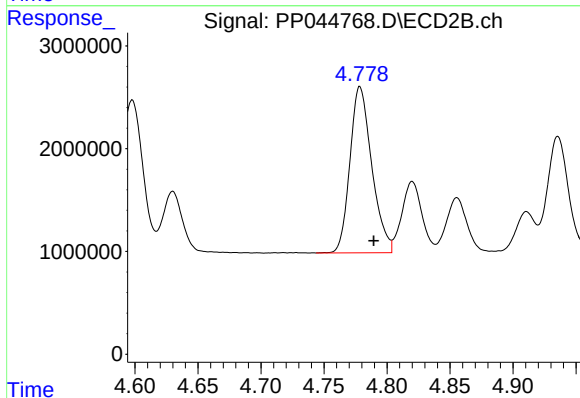
R.T.: 4.598 min
Delta R.T.: -0.010 min
Response: 18889822
Conc: 1145.60 ng/ml



#15 AR-1232-5

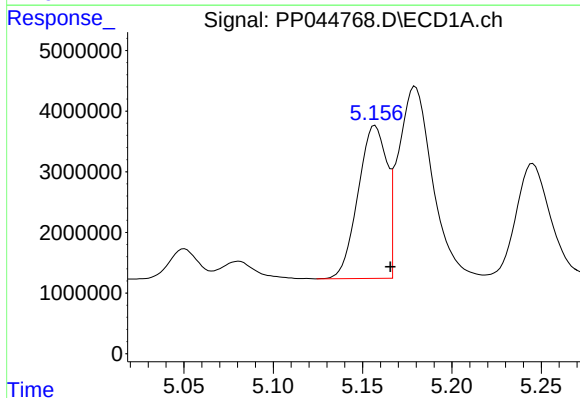
R.T.: 5.453 min
Delta R.T.: -0.010 min
Response: 16621639
Conc: 1095.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



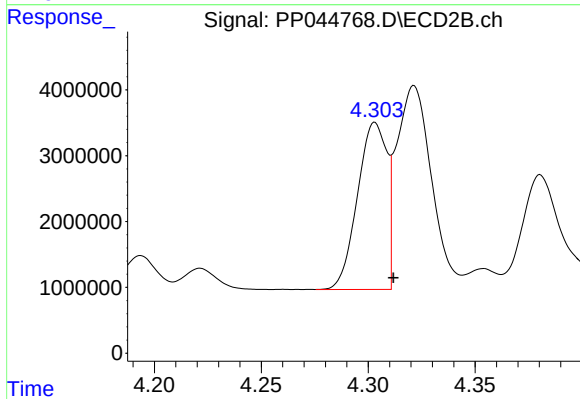
#15 AR-1232-5

R.T.: 4.779 min
Delta R.T.: -0.011 min
Response: 19516040
Conc: 1078.08 ng/ml



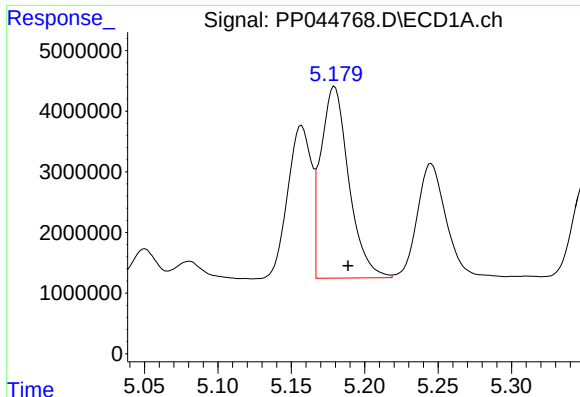
#16 AR-1242-1

R.T.: 5.157 min
Delta R.T.: -0.008 min
Response: 28274365
Conc: 519.44 ng/ml



#16 AR-1242-1

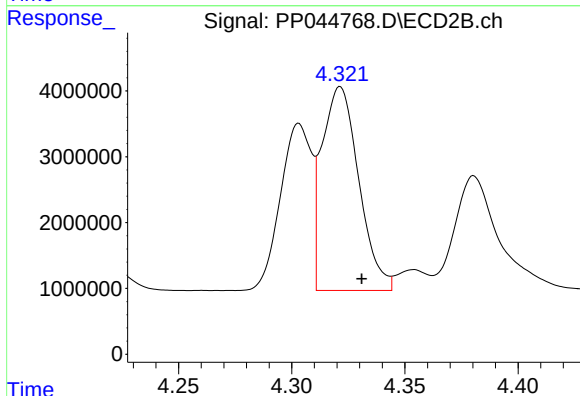
R.T.: 4.303 min
Delta R.T.: -0.009 min
Response: 24256752
Conc: 528.96 ng/ml



#17 AR-1242-2

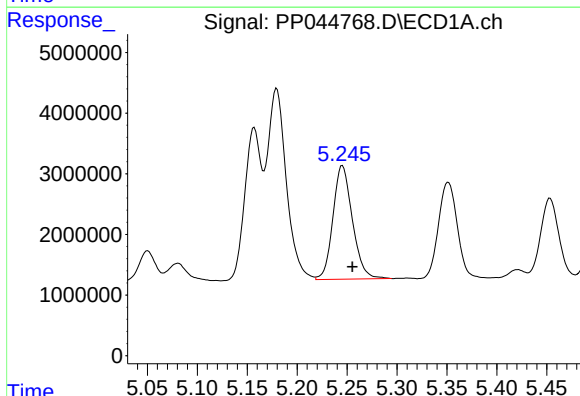
R.T.: 5.180 min
Delta R.T.: -0.009 min
Response: 41890048
Conc: 526.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



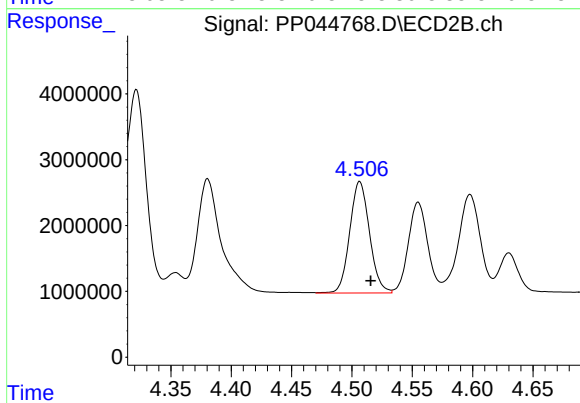
#17 AR-1242-2

R.T.: 4.321 min
Delta R.T.: -0.010 min
Response: 35083914
Conc: 555.16 ng/ml



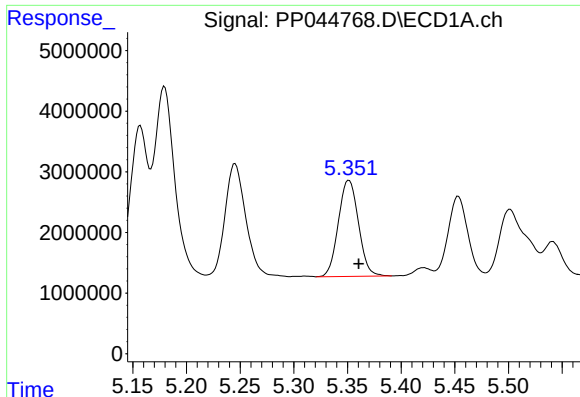
#18 AR-1242-3

R.T.: 5.245 min
Delta R.T.: -0.010 min
Response: 25378537
Conc: 537.42 ng/ml



#18 AR-1242-3

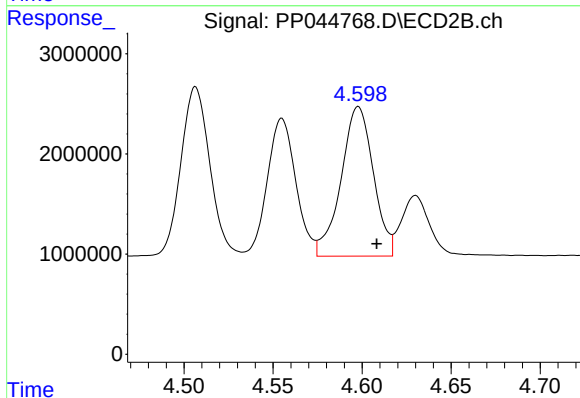
R.T.: 4.506 min
Delta R.T.: -0.009 min
Response: 19304938
Conc: 540.47 ng/ml



#19 AR-1242-4

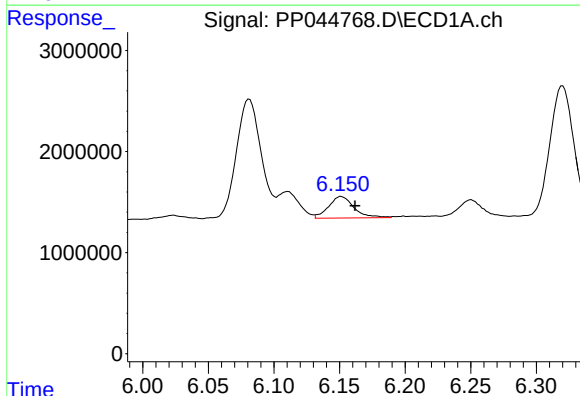
R.T.: 5.351 min
Delta R.T.: -0.009 min
Response: 20659849
Conc: 533.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



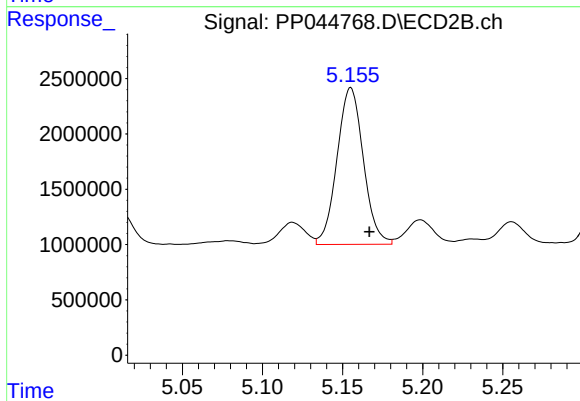
#19 AR-1242-4

R.T.: 4.598 min
Delta R.T.: -0.010 min
Response: 18889822
Conc: 546.01 ng/ml



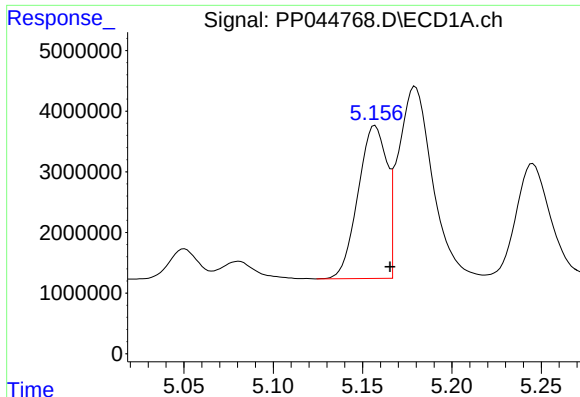
#20 AR-1242-5

R.T.: 6.151 min
Delta R.T.: -0.010 min
Response: 2874249
Conc: 67.42 ng/ml



#20 AR-1242-5

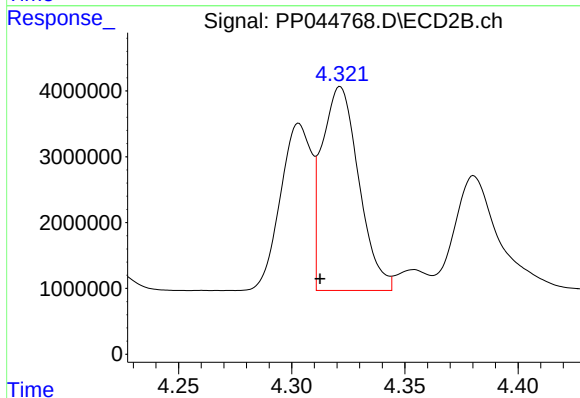
R.T.: 5.155 min
Delta R.T.: -0.012 min
Response: 16211636
Conc: 383.82 ng/ml



#21 AR-1248-1

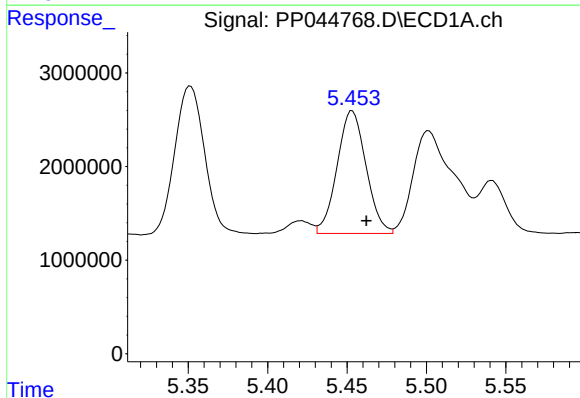
R.T.: 5.157 min
Delta R.T.: -0.008 min
Response: 28274365
Conc: 683.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



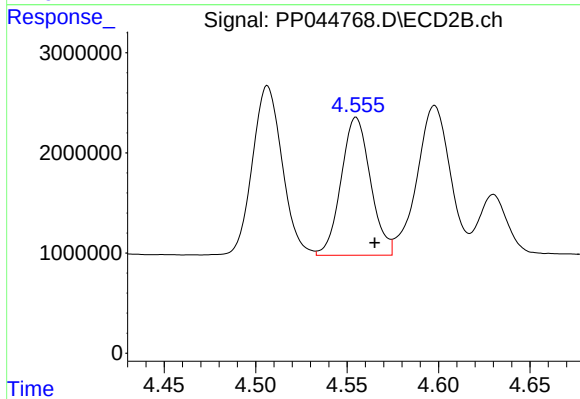
#21 AR-1248-1

R.T.: 4.321 min
Delta R.T.: 0.009 min
Response: 35083914
Conc: 989.15 ng/ml



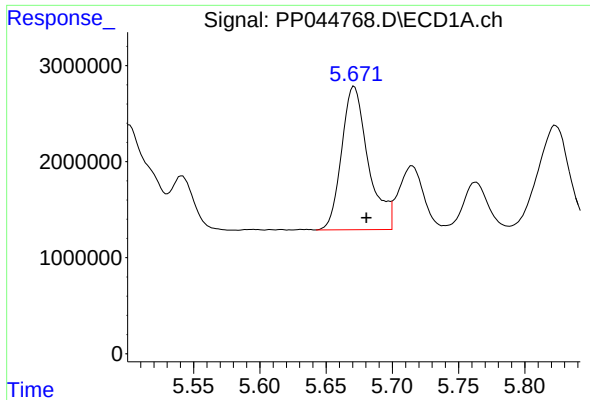
#22 AR-1248-2

R.T.: 5.453 min
Delta R.T.: -0.009 min
Response: 16621639
Conc: 296.30 ng/ml



#22 AR-1248-2

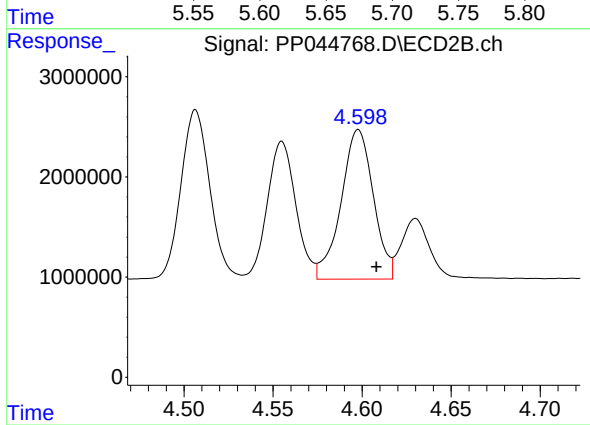
R.T.: 4.555 min
Delta R.T.: -0.010 min
Response: 15416583
Conc: 327.58 ng/ml



#23 AR-1248-3

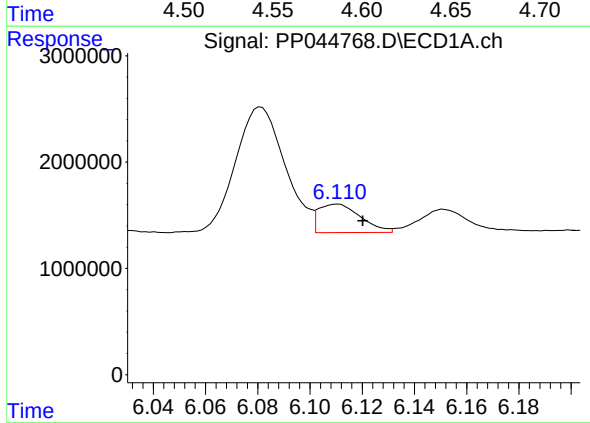
R.T.: 5.671 min
Delta R.T.: -0.009 min
Response: 20856733
Conc: 305.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



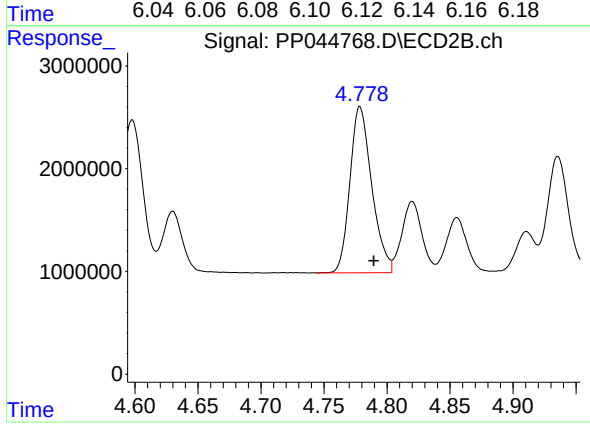
#23 AR-1248-3

R.T.: 4.598 min
Delta R.T.: -0.010 min
Response: 18889822
Conc: 383.29 ng/ml



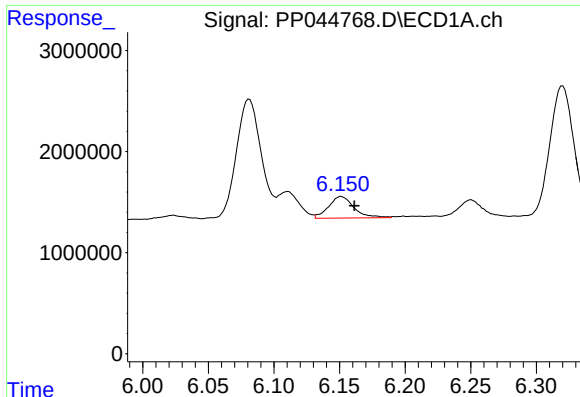
#24 AR-1248-4

R.T.: 6.111 min
Delta R.T.: -0.010 min
Response: 2989491
Conc: 40.99 ng/ml



#24 AR-1248-4

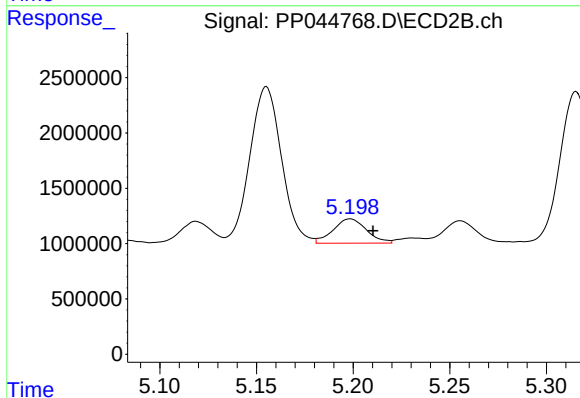
R.T.: 4.779 min
Delta R.T.: -0.011 min
Response: 19516040
Conc: 345.30 ng/ml



#25 AR-1248-5

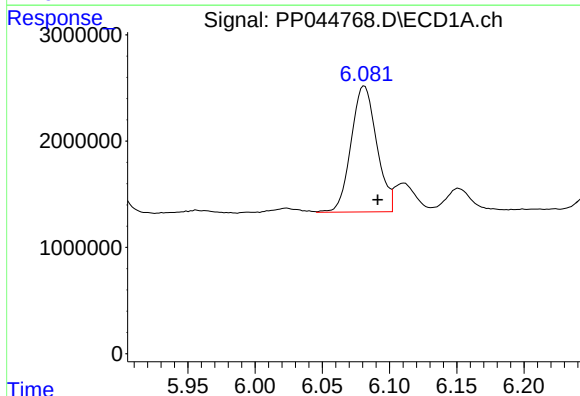
R.T.: 6.151 min
Delta R.T.: -0.010 min
Response: 2874249
Conc: 39.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



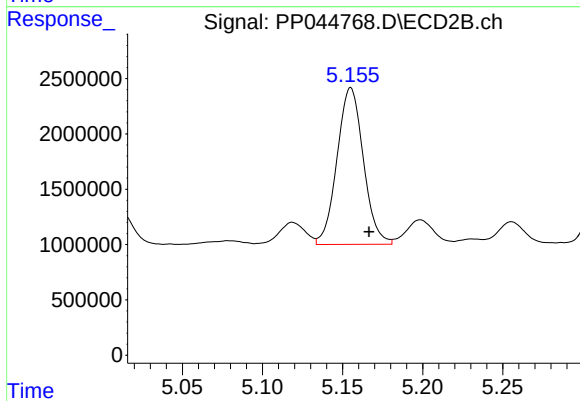
#25 AR-1248-5

R.T.: 5.198 min
Delta R.T.: -0.012 min
Response: 2658474
Conc: 47.40 ng/ml



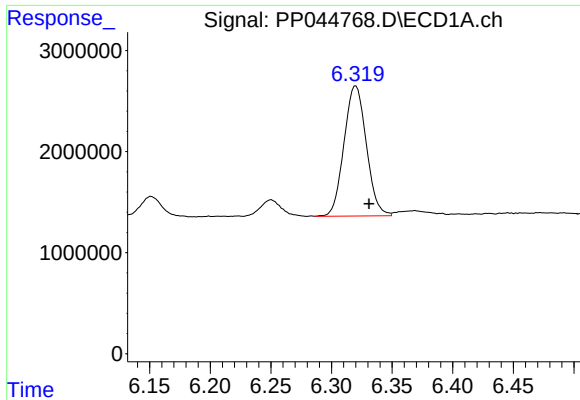
#26 AR-1254-1

R.T.: 6.081 min
Delta R.T.: -0.010 min
Response: 15702283
Conc: 209.37 ng/ml



#26 AR-1254-1

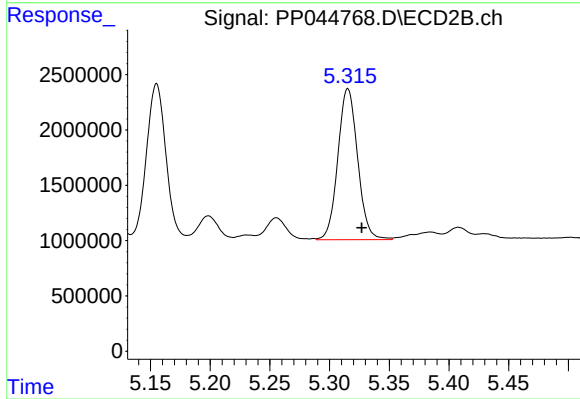
R.T.: 5.155 min
Delta R.T.: -0.012 min
Response: 16211636
Conc: 196.09 ng/ml



#27 AR-1254-2

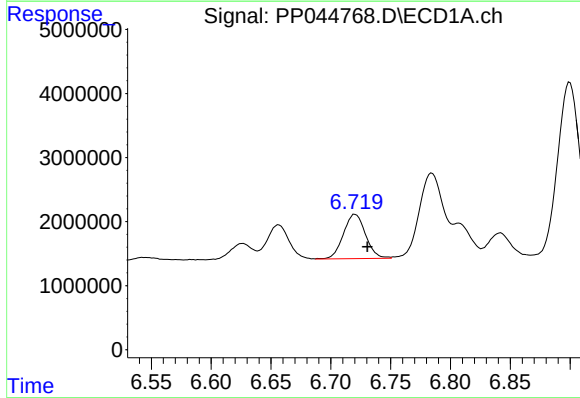
R.T.: 6.320 min
Delta R.T.: -0.011 min
Response: 16502410
Conc: 146.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



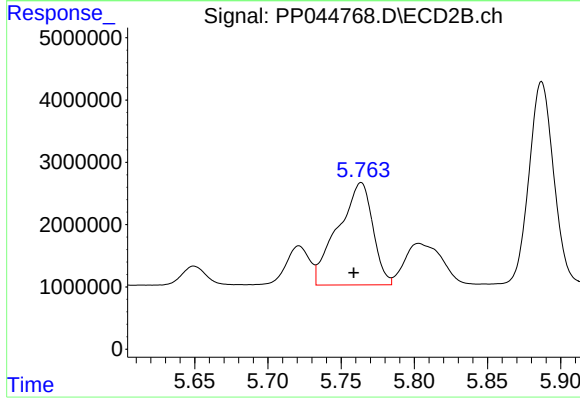
#27 AR-1254-2

R.T.: 5.315 min
Delta R.T.: -0.012 min
Response: 15760477
Conc: 219.08 ng/ml



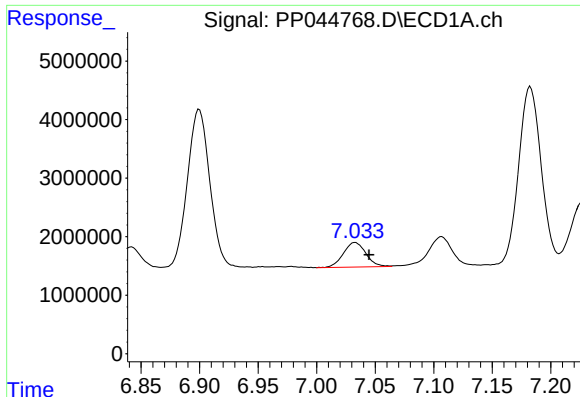
#28 AR-1254-3

R.T.: 6.720 min
Delta R.T.: -0.010 min
Response: 8927459
Conc: 76.29 ng/ml



#28 AR-1254-3

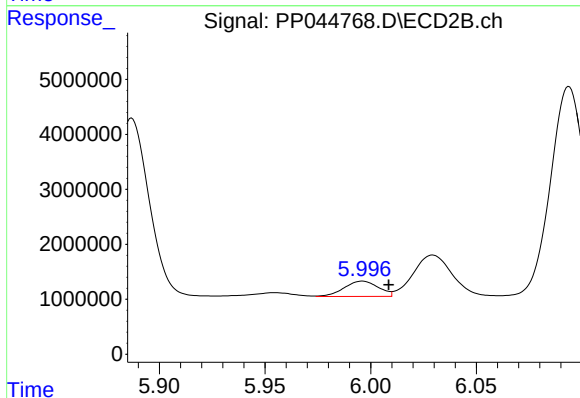
R.T.: 5.764 min
Delta R.T.: 0.005 min
Response: 27178609
Conc: 235.90 ng/ml



#29 AR-1254-4

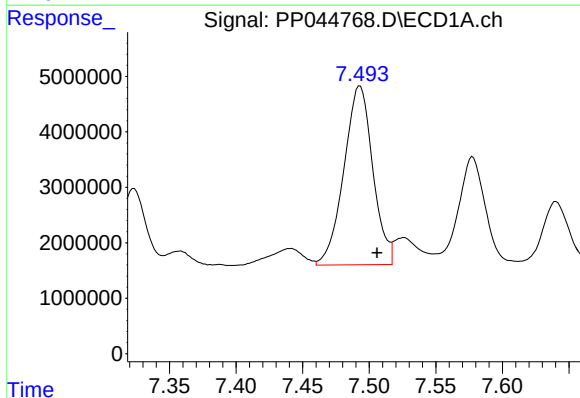
R.T.: 7.033 min
Delta R.T.: -0.012 min
Response: 5660047
Conc: 70.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



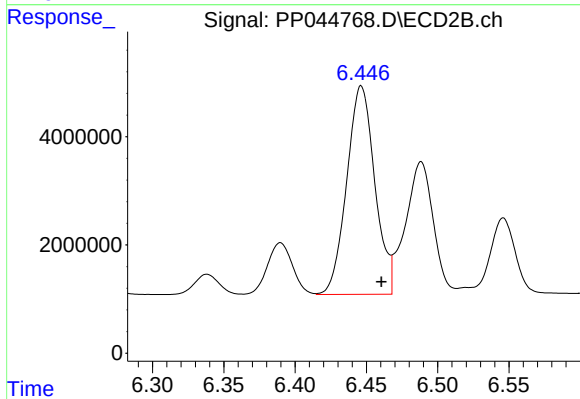
#29 AR-1254-4

R.T.: 5.996 min
Delta R.T.: -0.012 min
Response: 3171583
Conc: 42.13 ng/ml



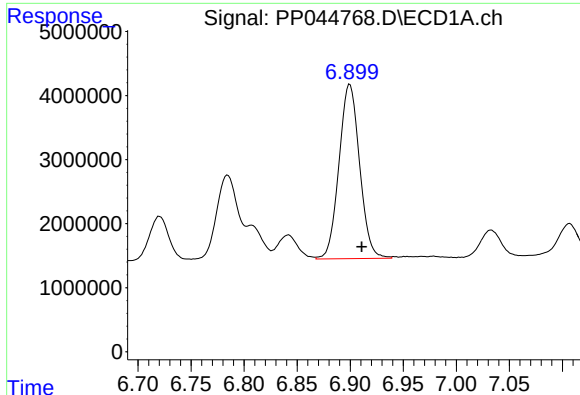
#30 AR-1254-5

R.T.: 7.493 min
Delta R.T.: -0.013 min
Response: 48684852
Conc: 559.30 ng/ml



#30 AR-1254-5

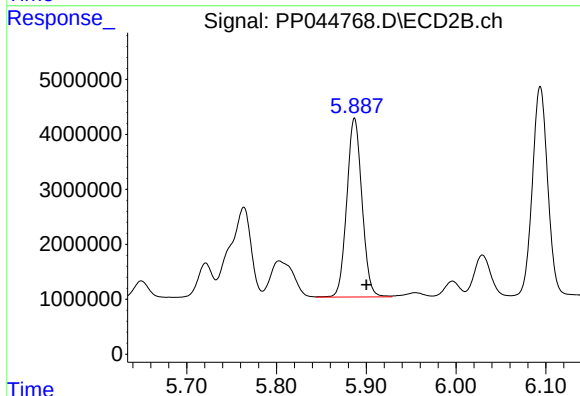
R.T.: 6.446 min
Delta R.T.: -0.014 min
Response: 52798660
Conc: 484.48 ng/ml



#31 AR-1260-1

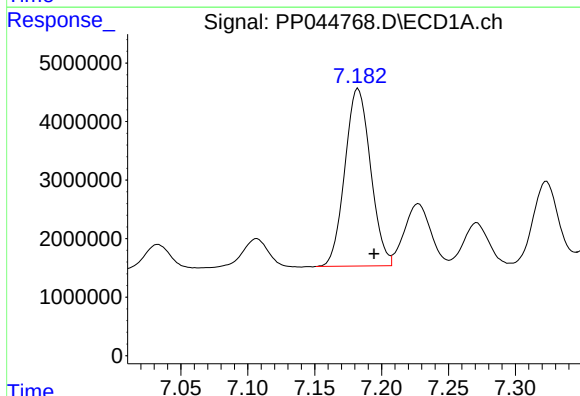
R.T.: 6.900 min
Delta R.T.: -0.011 min
Response: 36771754
Conc: 418.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



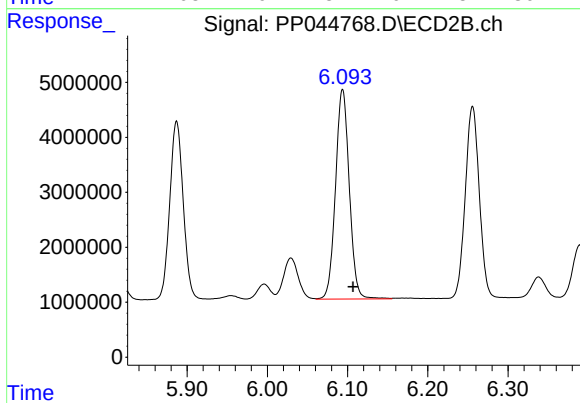
#31 AR-1260-1

R.T.: 5.887 min
Delta R.T.: -0.013 min
Response: 38237922
Conc: 476.68 ng/ml



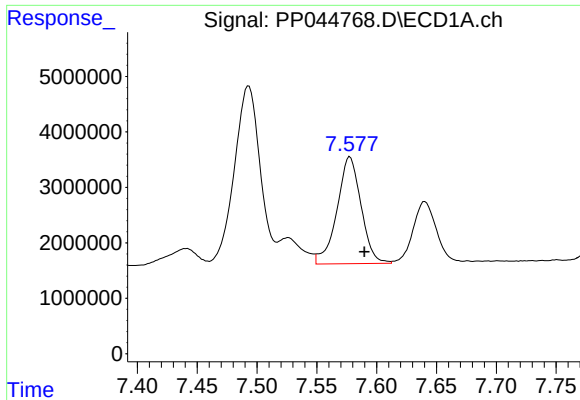
#32 AR-1260-2

R.T.: 7.183 min
Delta R.T.: -0.012 min
Response: 40522319
Conc: 421.85 ng/ml



#32 AR-1260-2

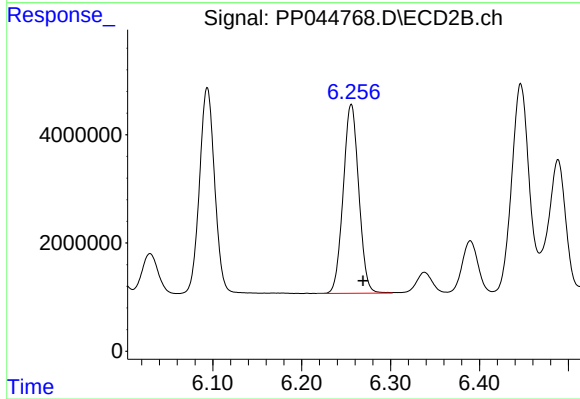
R.T.: 6.094 min
Delta R.T.: -0.013 min
Response: 45528764
Conc: 462.20 ng/ml



#33 AR-1260-3

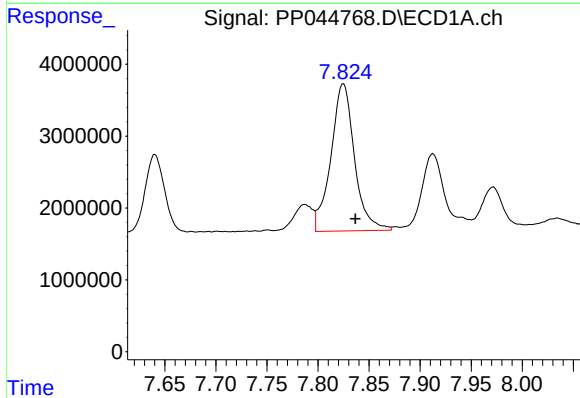
R.T.: 7.578 min
Delta R.T.: -0.012 min
Response: 27039625
Conc: 416.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



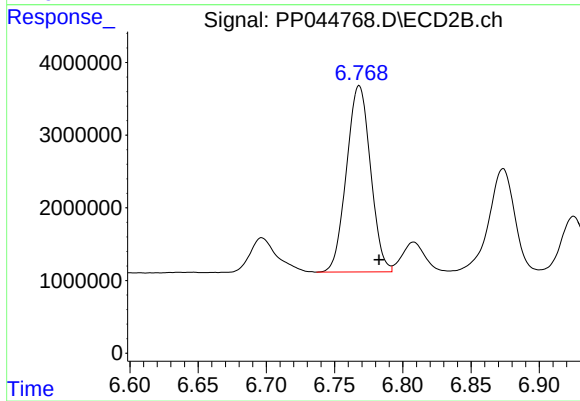
#33 AR-1260-3

R.T.: 6.256 min
Delta R.T.: -0.013 min
Response: 42493819
Conc: 458.16 ng/ml



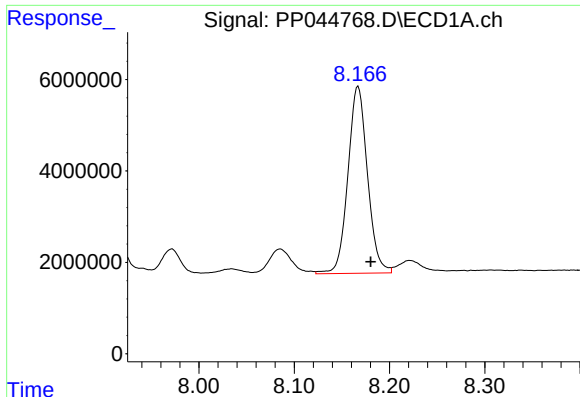
#34 AR-1260-4

R.T.: 7.825 min
Delta R.T.: -0.011 min
Response: 32908622
Conc: 421.93 ng/ml



#34 AR-1260-4

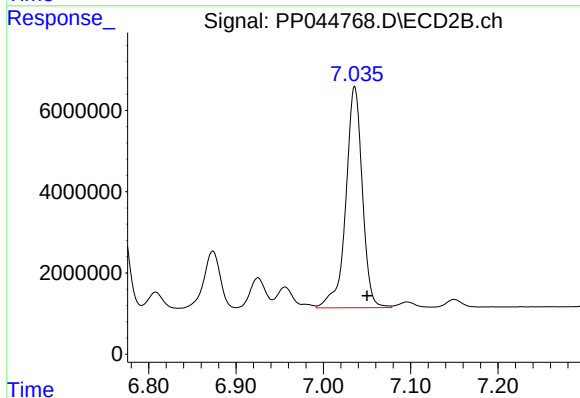
R.T.: 6.768 min
Delta R.T.: -0.014 min
Response: 31364319
Conc: 439.87 ng/ml



#35 AR-1260-5

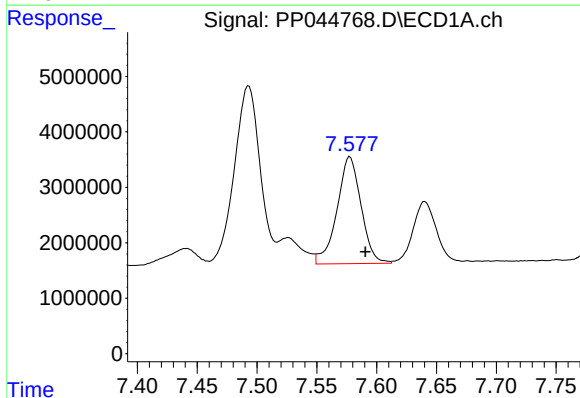
R.T.: 8.167 min
Delta R.T.: -0.013 min
Response: 58381371
Conc: 416.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



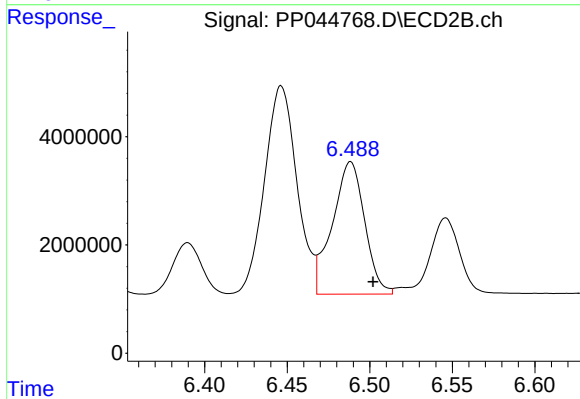
#35 AR-1260-5

R.T.: 7.036 min
Delta R.T.: -0.014 min
Response: 71685054
Conc: 434.14 ng/ml



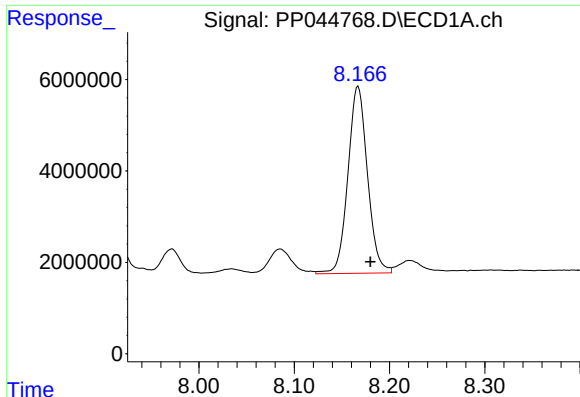
#36 AR-1262-1

R.T.: 7.578 min
Delta R.T.: -0.013 min
Response: 27039625
Conc: 267.53 ng/ml



#36 AR-1262-1

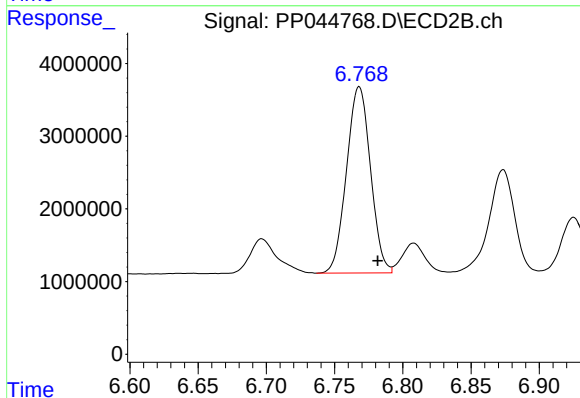
R.T.: 6.488 min
Delta R.T.: -0.014 min
Response: 33318034
Conc: 321.05 ng/ml



#37 AR-1262-2

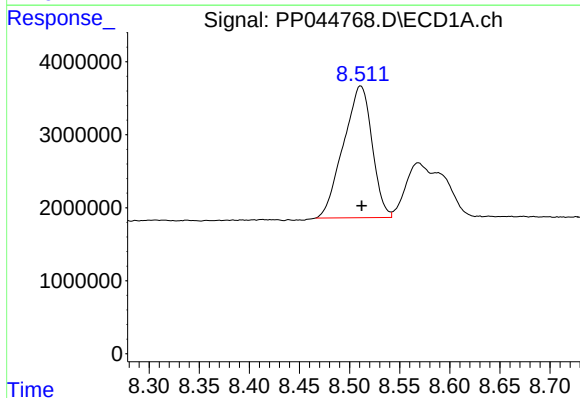
R.T.: 8.167 min
Delta R.T.: -0.013 min
Response: 58381371
Conc: 351.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



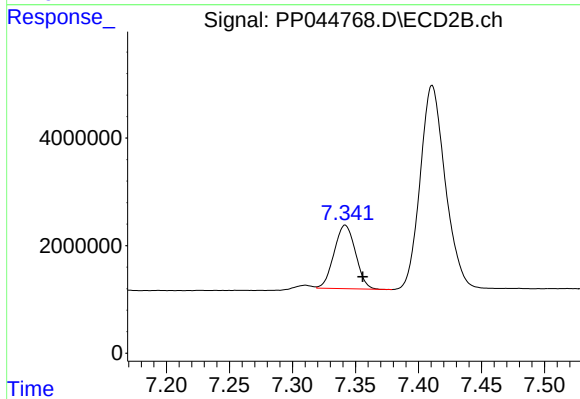
#37 AR-1262-2

R.T.: 6.768 min
Delta R.T.: -0.014 min
Response: 31364319
Conc: 327.69 ng/ml



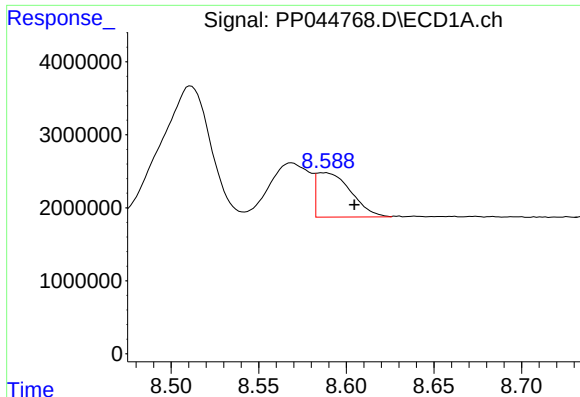
#38 AR-1262-3

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 35921181
Conc: 320.95 ng/ml



#38 AR-1262-3

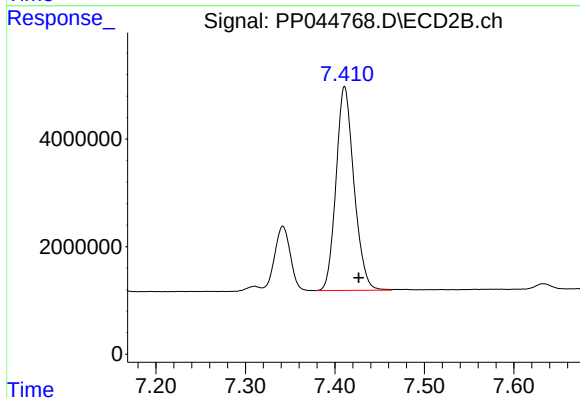
R.T.: 7.342 min
Delta R.T.: -0.014 min
Response: 13976190
Conc: 177.16 ng/ml



#39 AR-1262-4

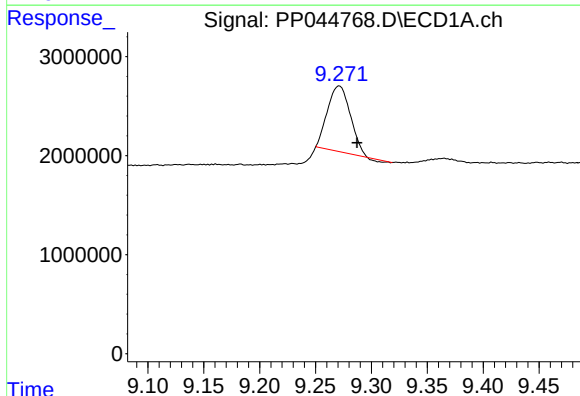
R.T.: 8.588 min
Delta R.T.: -0.017 min
Response: 8323679
Conc: 167.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



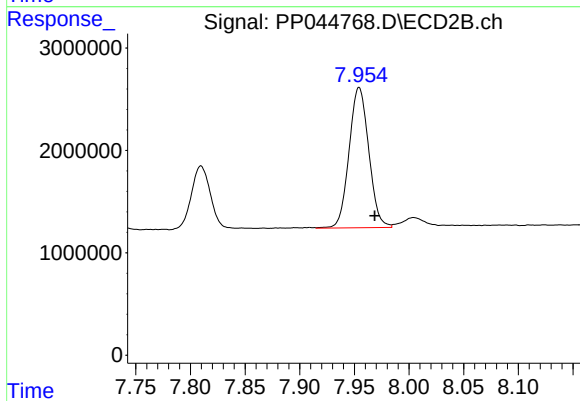
#39 AR-1262-4

R.T.: 7.411 min
Delta R.T.: -0.016 min
Response: 52833288
Conc: 365.82 ng/ml



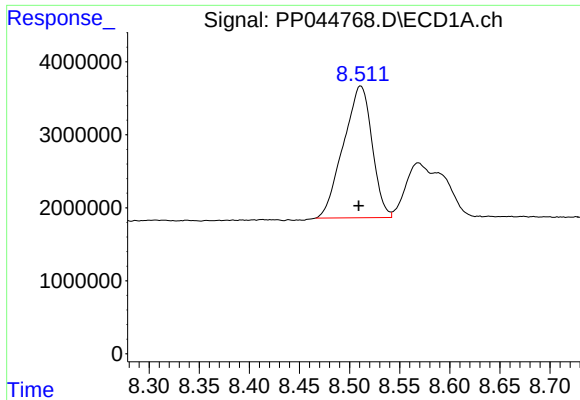
#40 AR-1262-5

R.T.: 9.271 min
Delta R.T.: -0.016 min
Response: 9368007
Conc: 164.13 ng/ml



#40 AR-1262-5

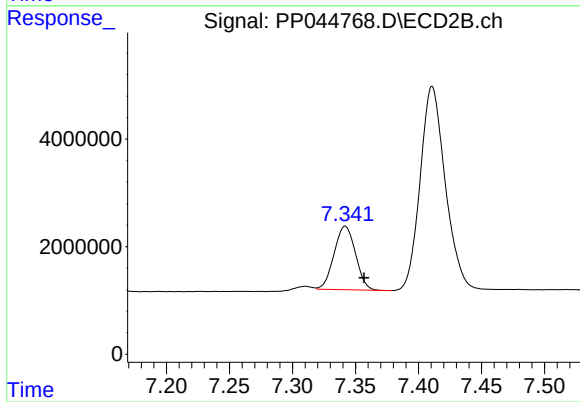
R.T.: 7.954 min
Delta R.T.: -0.014 min
Response: 17170743
Conc: 239.83 ng/ml



#41 AR-1268-1

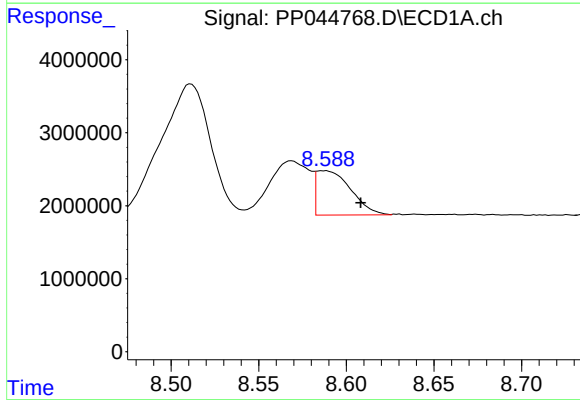
R.T.: 8.511 min
Delta R.T.: 0.002 min
Response: 35921181
Conc: 183.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



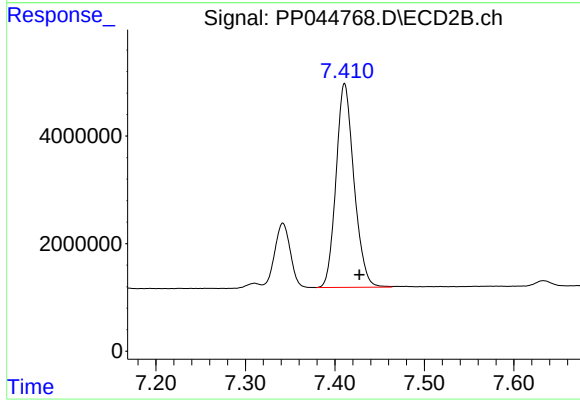
#41 AR-1268-1

R.T.: 7.342 min
Delta R.T.: -0.015 min
Response: 13976190
Conc: 61.45 ng/ml



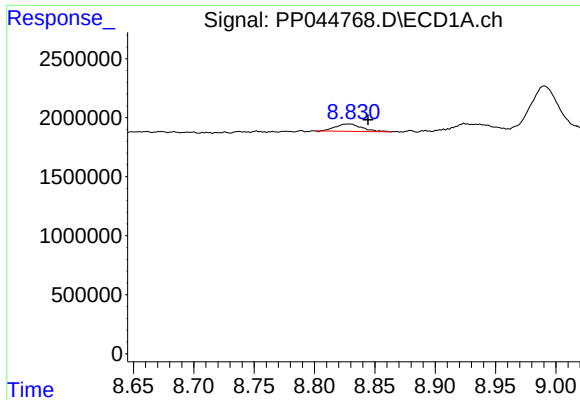
#42 AR-1268-2

R.T.: 8.588 min
Delta R.T.: -0.021 min
Response: 8323679
Conc: 45.70 ng/ml



#42 AR-1268-2

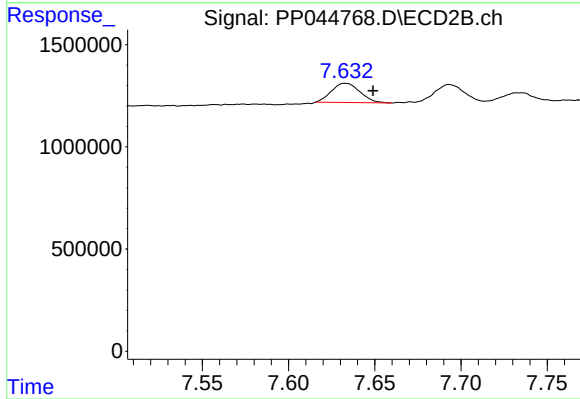
R.T.: 7.411 min
Delta R.T.: -0.017 min
Response: 52833288
Conc: 257.90 ng/ml



#43 AR-1268-3

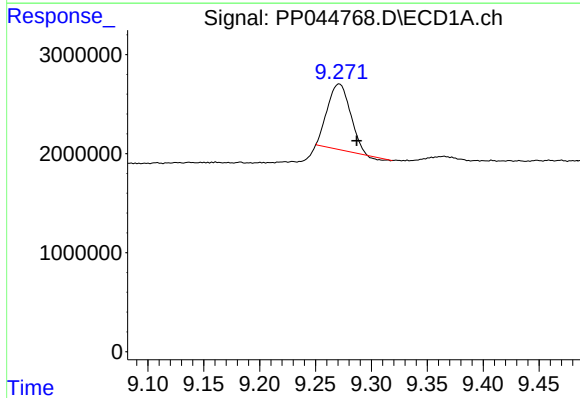
R.T.: 8.830 min
Delta R.T.: -0.015 min
Response: 967761
Conc: 6.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



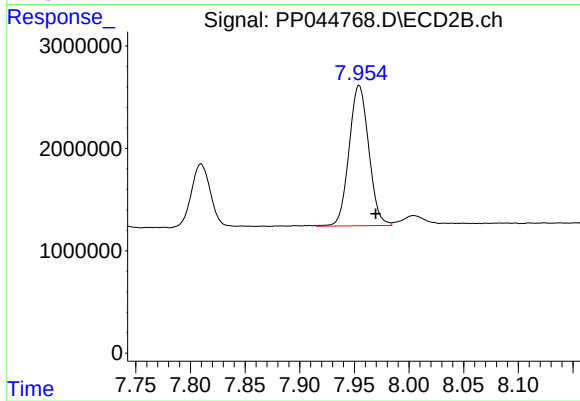
#43 AR-1268-3

R.T.: 7.633 min
Delta R.T.: -0.016 min
Response: 1073079
Conc: 6.14 ng/ml



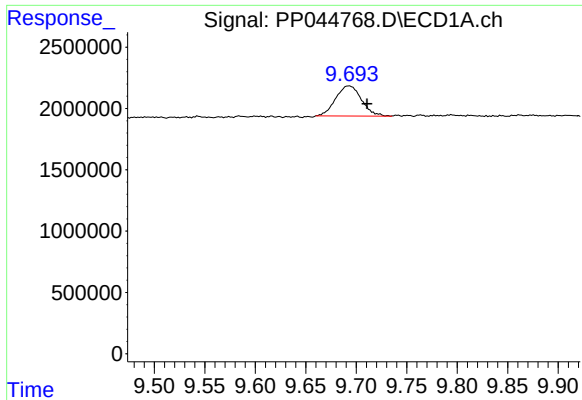
#44 AR-1268-4

R.T.: 9.271 min
Delta R.T.: -0.015 min
Response: 9368007
Conc: 149.73 ng/ml



#44 AR-1268-4

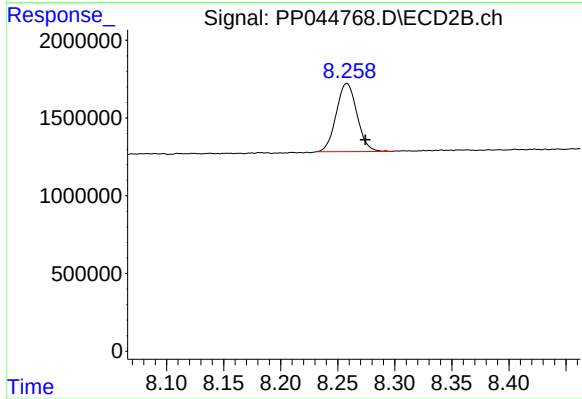
R.T.: 7.954 min
Delta R.T.: -0.015 min
Response: 17170743
Conc: 211.60 ng/ml



#45 AR-1268-5

R.T.: 9.693 min
Delta R.T.: -0.018 min
Response: 4394271
Conc: 9.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.258 min
Delta R.T.: -0.016 min
Response: 5562655
Conc: 10.32 ng/ml