

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031022\
 Data File : PP044492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 18:49
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:58:15 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...	3.909	3.165	99753148	80857265	48.144	46.219
2)	SA Decachlor...	10.042	8.528	61840890	66965594	44.931	43.655
Target Compounds							
3)	L1 AR-1016-1	5.161	4.308	31544390	25799478	464.535	464.012
4)	L1 AR-1016-2	5.184	4.327	45935186	36222824	453.589	467.491
5)	L1 AR-1016-3	5.250	4.511	27614705	20150568	440.261	469.748
6)	L1 AR-1016-4	5.356	4.560	22770085	15984369	438.613	474.233
7)	L1 AR-1016-5	5.676	4.784	22887653	19975794	454.429	480.237
8)	L2 AR-1221-1	4.132	3.390	3175822	3196155	128.526	139.227
9)	L2 AR-1221-2	4.228	3.481	4717937	4595612	251.461	266.071
10)	L2 AR-1221-3	4.307	3.560	17956126	16022207	320.903	322.215
11)	L3 AR-1232-1	4.307	3.560	17956126	16022207	391.290	385.561
12)	L3 AR-1232-2	4.871	4.327	24085714	36222824	1070.284	1048.825
13)	L3 AR-1232-3	5.184	4.511	45935186	20150568	1061.596	1080.051
14)	L3 AR-1232-4	5.356	4.603	22770085	19410301	1134.078	1177.168
15)	L3 AR-1232-5	5.458	4.784	18529467	19975794	1221.325	1103.474
16)	L4 AR-1242-1	5.161	4.308	31544390	25799478	579.512	562.604
17)	L4 AR-1242-2	5.184	4.327	45935186	36222824	576.816	573.185
18)	L4 AR-1242-3	5.250	4.511	27614705	20150568	584.772	564.150
19)	L4 AR-1242-4	5.356	4.603	22770085	19410301	588.315	561.058
20)	L4 AR-1242-5	6.156	5.160	3299600	15734925	77.392	372.530 #
21)	L5 AR-1248-1	5.161	4.308	31544390	25799478	763.061	727.382
22)	L5 AR-1248-2	5.458	4.560	18529467	15984369	330.305	339.649
23)	L5 AR-1248-3	5.676	4.603	22887653	19410301	335.112	393.852
24)	L5 AR-1248-4	6.115	4.784	3515435	19975794	48.207	353.434 #
25)	L5 AR-1248-5	6.156	5.204	3299600	2789440	44.924	49.731
26)	L6 AR-1254-1	6.085	5.160	16722965	15734925	222.979	190.326
27)	L6 AR-1254-2	6.324	5.321	17764854	15105025	158.101	209.971 #
28)	L6 AR-1254-3	6.725	5.769	9840093	27079208	84.092	235.037 #
29)	L6 AR-1254-4	7.038	6.002	6346370	3647768	78.934	48.454 #
30)	L6 AR-1254-5	7.498	6.453	52147837	52711359	599.087	483.677
31)	L7 AR-1260-1	6.905	5.893	39269742	37181860	446.856	463.514
32)	L7 AR-1260-2	7.188	6.100	44126668	45034150	459.367	457.179
33)	L7 AR-1260-3	7.583	6.262	29529237	42568339	455.136	458.963
34)	L7 AR-1260-4	7.830	6.775	35567695	33895338	456.019	475.366
35)	L7 AR-1260-5	8.173	7.042	64050071	78101207	456.992	472.999
36)	L8 AR-1262-1	7.583	6.495	29529237	35593285	292.167	342.976
37)	L8 AR-1262-2	8.173	6.775	64050071	33895338	385.754	354.139
38)	L8 AR-1262-3	8.517	7.349	40283587	17131778	359.933	217.165 #
39)	L8 AR-1262-4	8.597	7.419	9399692	58718070	189.357	406.571 #
40)	L8 AR-1262-5	9.278	7.962	14899292	20007573	261.044	279.455
41)	L9 AR-1268-1	8.517	7.349	40283587	17131778	206.243	75.328 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031022\
 Data File : PP044492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 18:49
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

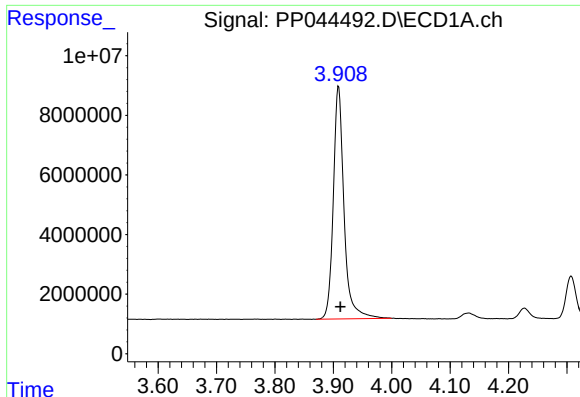
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:58:15 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	8.597	7.419	9399692	58718070	51.604	286.625 #
43) L9	AR-1268-3	8.836	7.641	1216974	1394104	7.885	7.976
44) L9	AR-1268-4	9.278	7.962	14899292	20007573	238.131	246.557
45) L9	AR-1268-5	9.700	8.266	5441654	6539130	11.590	12.132

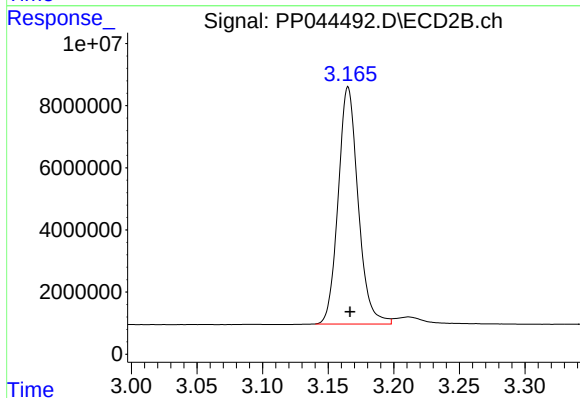
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

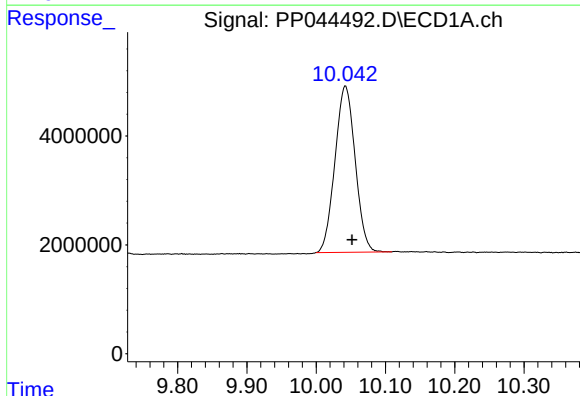
R.T.: 3.909 min
Delta R.T.: -0.003 min
Response: 99753148
Conc: 48.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



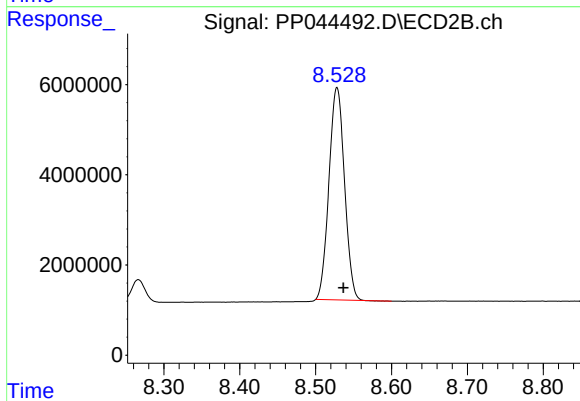
#1 Tetrachloro-m-xylene

R.T.: 3.165 min
Delta R.T.: -0.002 min
Response: 80857265
Conc: 46.22 ng/ml



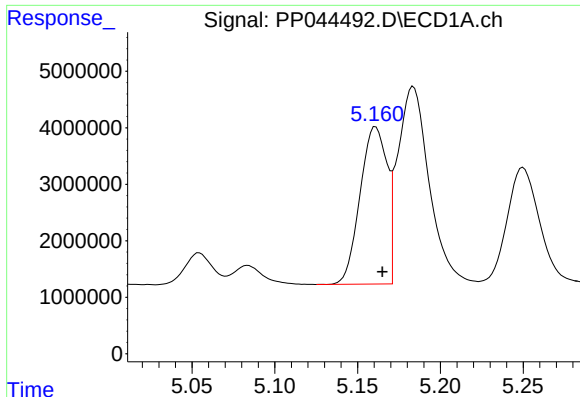
#2 Decachlorobiphenyl

R.T.: 10.042 min
Delta R.T.: -0.009 min
Response: 61840890
Conc: 44.93 ng/ml



#2 Decachlorobiphenyl

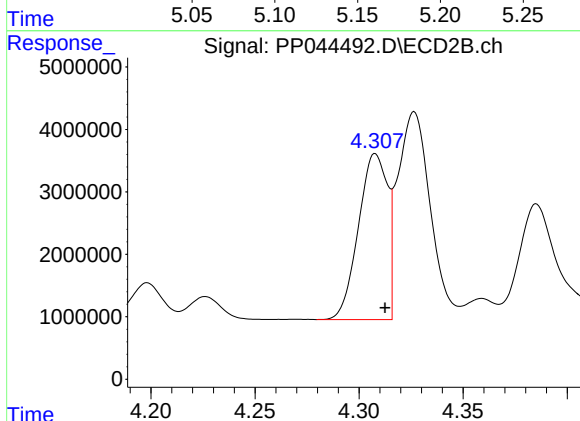
R.T.: 8.528 min
Delta R.T.: -0.009 min
Response: 66965594
Conc: 43.65 ng/ml



#3 AR-1016-1

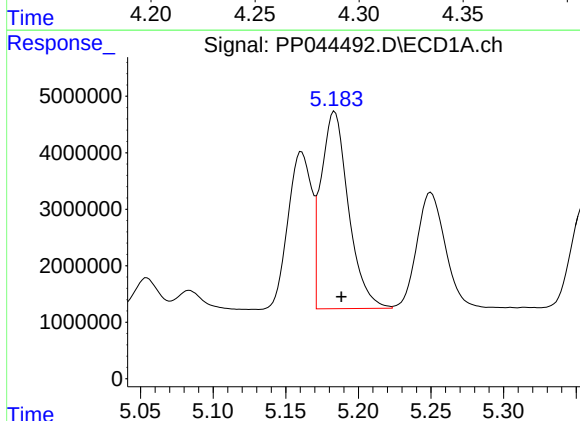
R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 31544390
Conc: 464.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



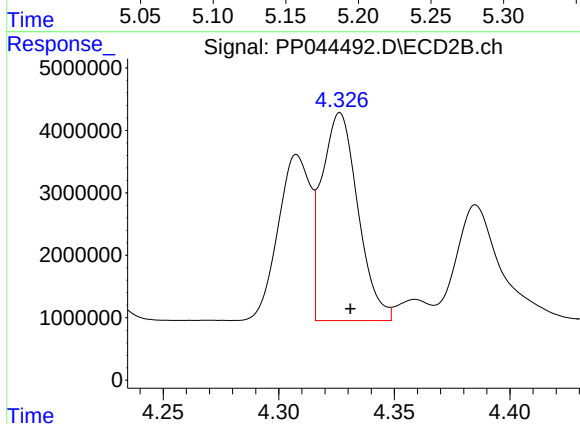
#3 AR-1016-1

R.T.: 4.308 min
Delta R.T.: -0.005 min
Response: 25799478
Conc: 464.01 ng/ml



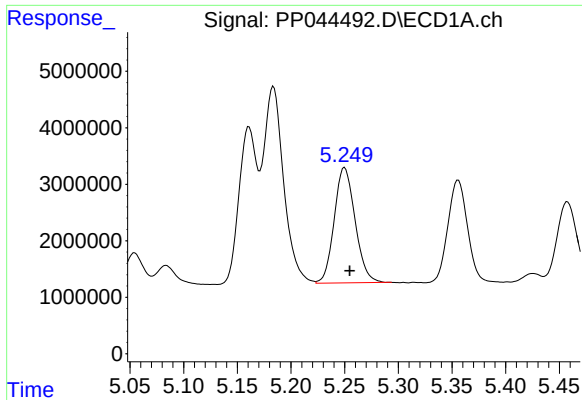
#4 AR-1016-2

R.T.: 5.184 min
Delta R.T.: -0.005 min
Response: 45935186
Conc: 453.59 ng/ml



#4 AR-1016-2

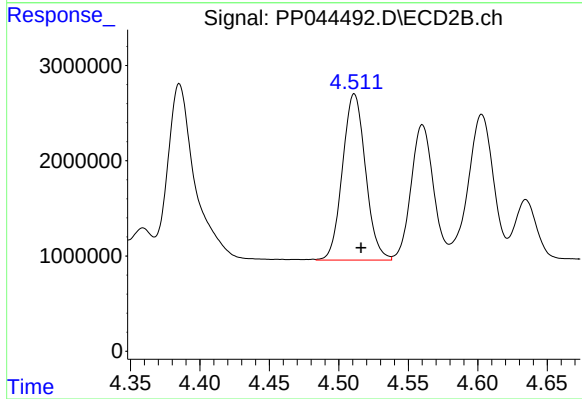
R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 36222824
Conc: 467.49 ng/ml



#5 AR-1016-3

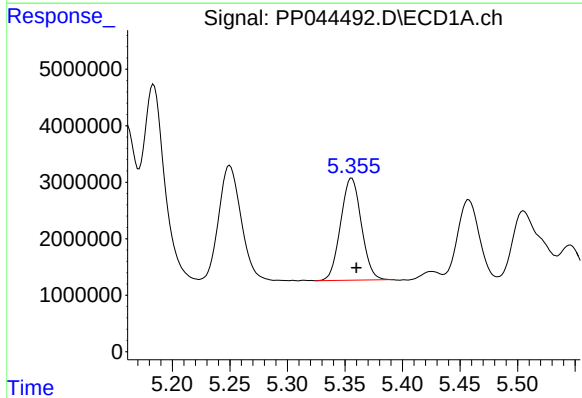
R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 27614705
Conc: 440.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



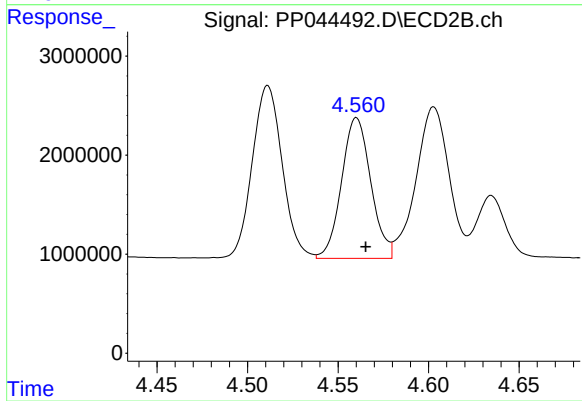
#5 AR-1016-3

R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 20150568
Conc: 469.75 ng/ml



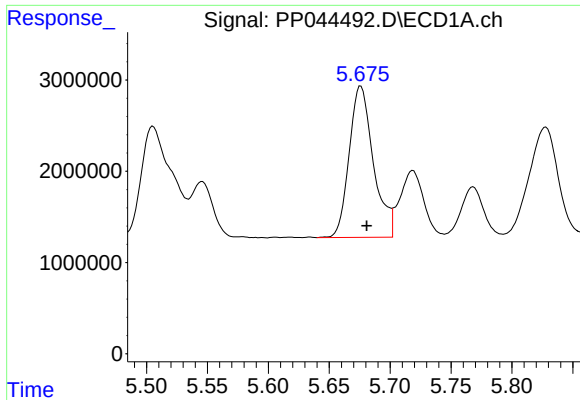
#6 AR-1016-4

R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 22770085
Conc: 438.61 ng/ml



#6 AR-1016-4

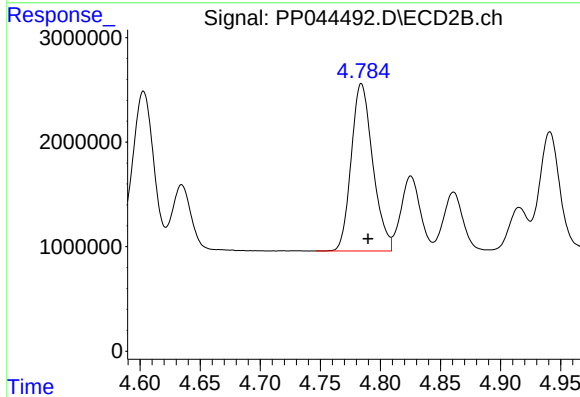
R.T.: 4.560 min
Delta R.T.: -0.005 min
Response: 15984369
Conc: 474.23 ng/ml



#7 AR-1016-5

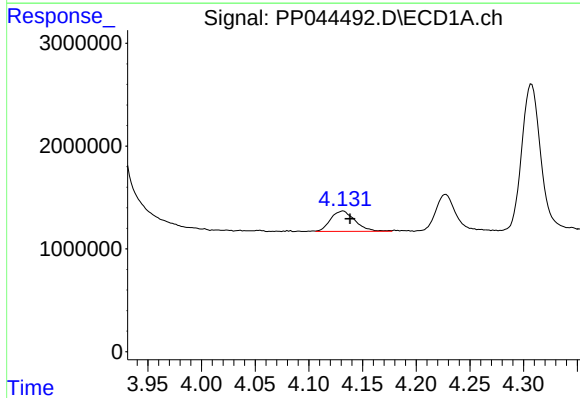
R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 22887653
Conc: 454.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



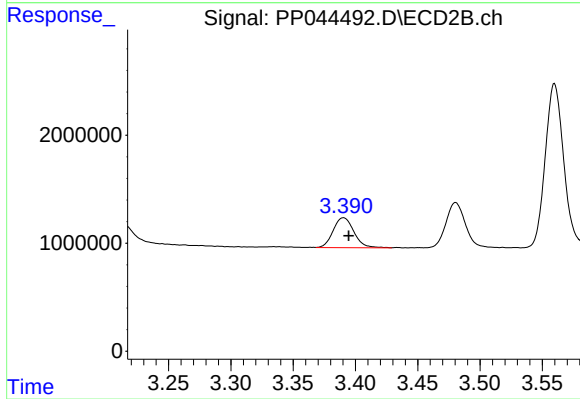
#7 AR-1016-5

R.T.: 4.784 min
Delta R.T.: -0.006 min
Response: 19975794
Conc: 480.24 ng/ml



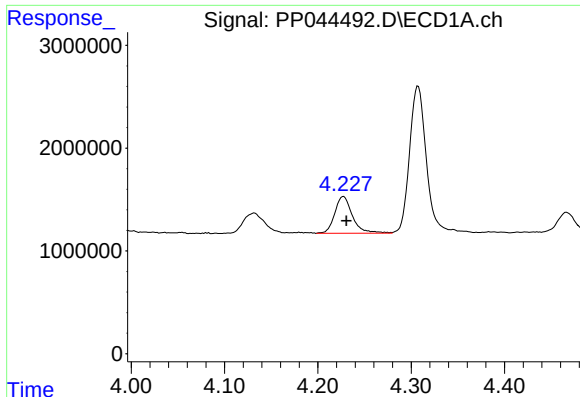
#8 AR-1221-1

R.T.: 4.132 min
Delta R.T.: -0.006 min
Response: 3175822
Conc: 128.53 ng/ml



#8 AR-1221-1

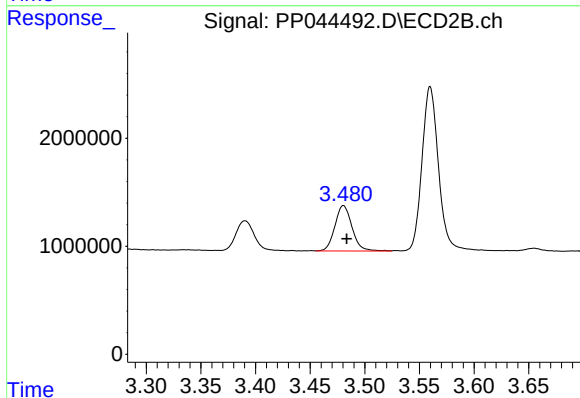
R.T.: 3.390 min
Delta R.T.: -0.004 min
Response: 3196155
Conc: 139.23 ng/ml



#9 AR-1221-2

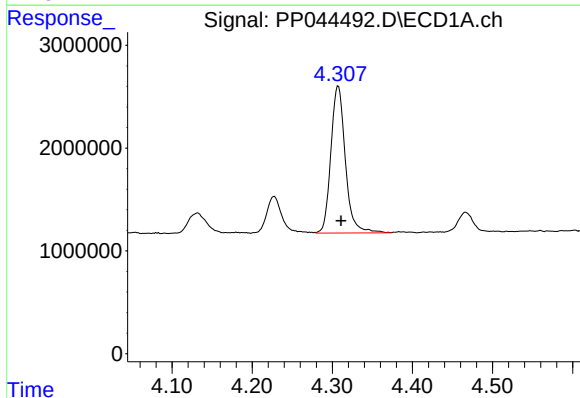
R.T.: 4.228 min
Delta R.T.: -0.003 min
Response: 4717937
Conc: 251.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



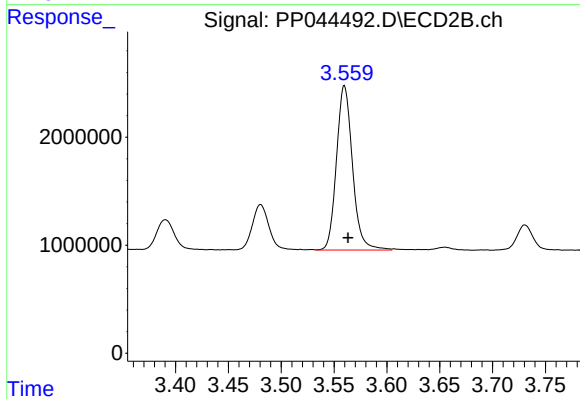
#9 AR-1221-2

R.T.: 3.481 min
Delta R.T.: -0.003 min
Response: 4595612
Conc: 266.07 ng/ml



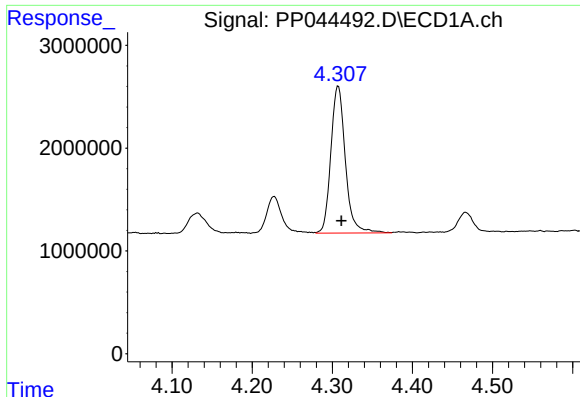
#10 AR-1221-3

R.T.: 4.307 min
Delta R.T.: -0.003 min
Response: 17956126
Conc: 320.90 ng/ml



#10 AR-1221-3

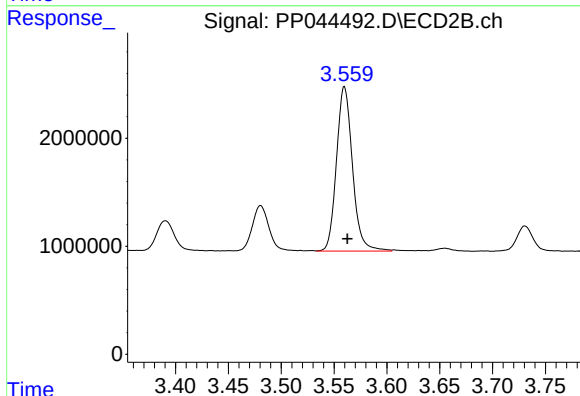
R.T.: 3.560 min
Delta R.T.: -0.003 min
Response: 16022207
Conc: 322.22 ng/ml



#11 AR-1232-1

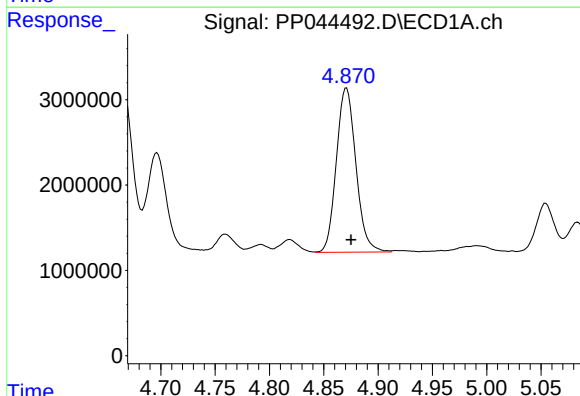
R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 17956126
Conc: 391.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



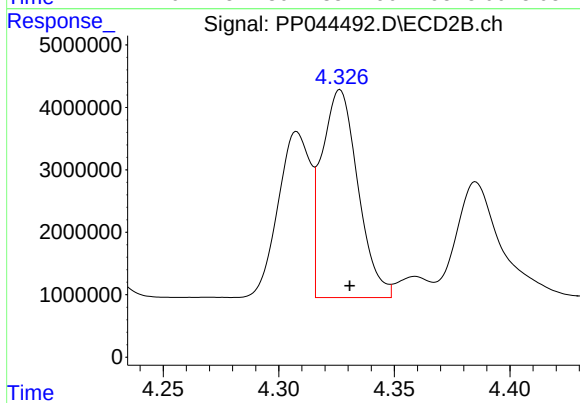
#11 AR-1232-1

R.T.: 3.560 min
Delta R.T.: -0.003 min
Response: 16022207
Conc: 385.56 ng/ml



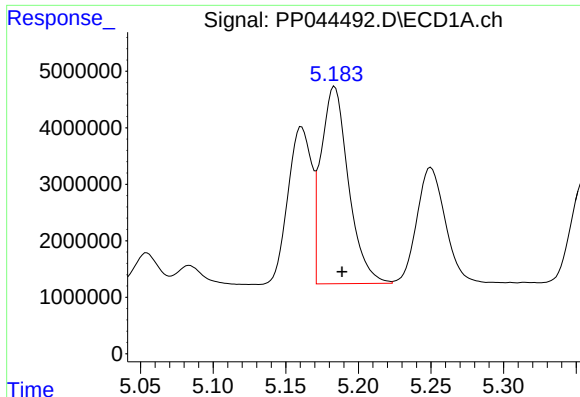
#12 AR-1232-2

R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 24085714
Conc: 1070.28 ng/ml



#12 AR-1232-2

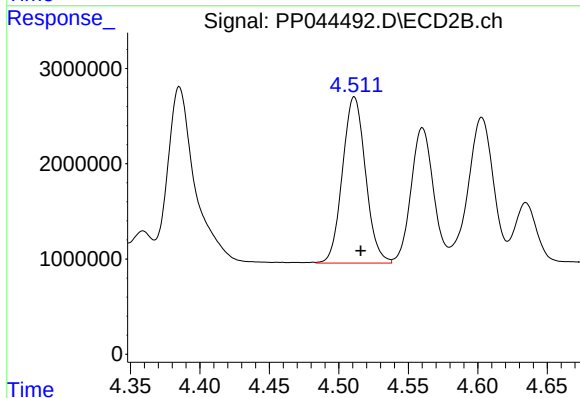
R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 36222824
Conc: 1048.83 ng/ml



#13 AR-1232-3

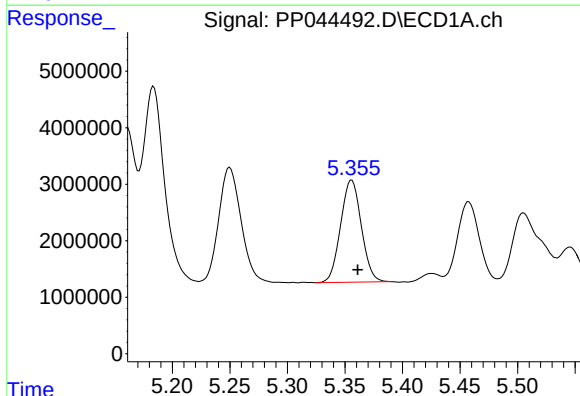
R.T.: 5.184 min
Delta R.T.: -0.005 min
Response: 45935186
Conc: 1061.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



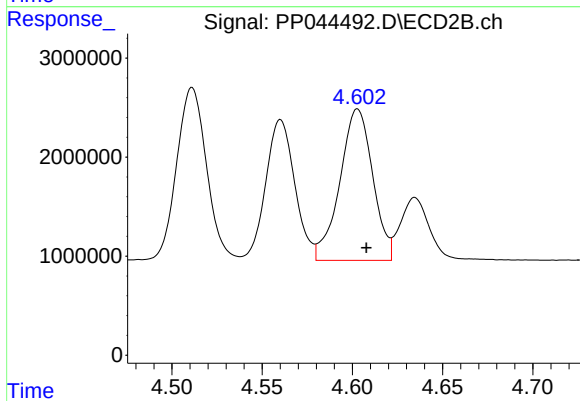
#13 AR-1232-3

R.T.: 4.511 min
Delta R.T.: -0.004 min
Response: 20150568
Conc: 1080.05 ng/ml



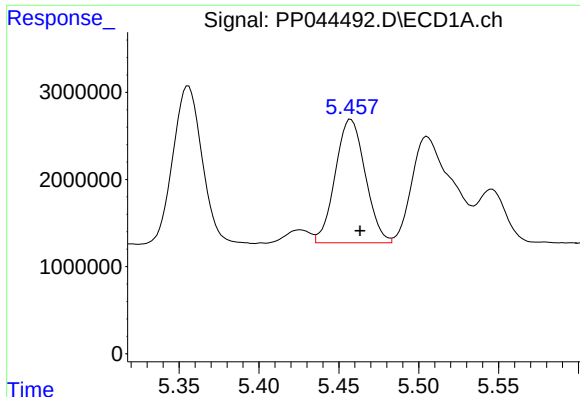
#14 AR-1232-4

R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 22770085
Conc: 1134.08 ng/ml



#14 AR-1232-4

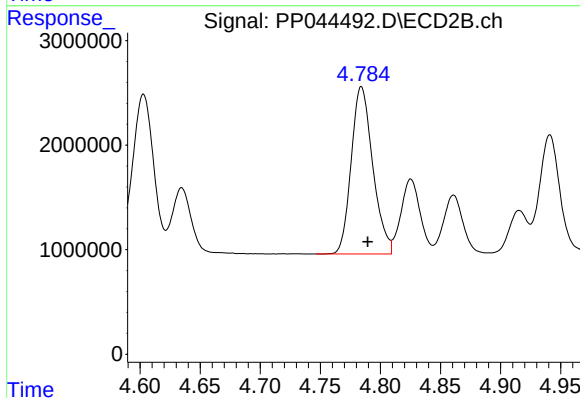
R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 19410301
Conc: 1177.17 ng/ml



#15 AR-1232-5

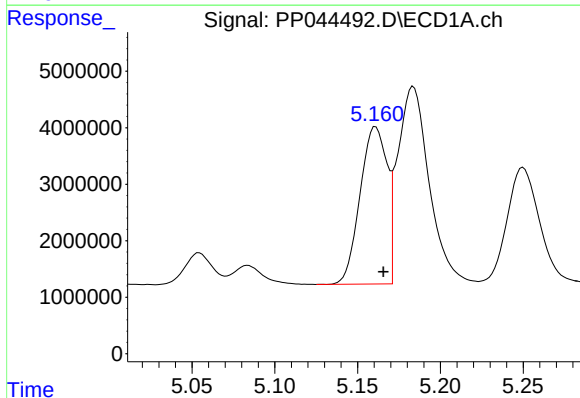
R.T.: 5.458 min
Delta R.T.: -0.006 min
Response: 18529467
Conc: 1221.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



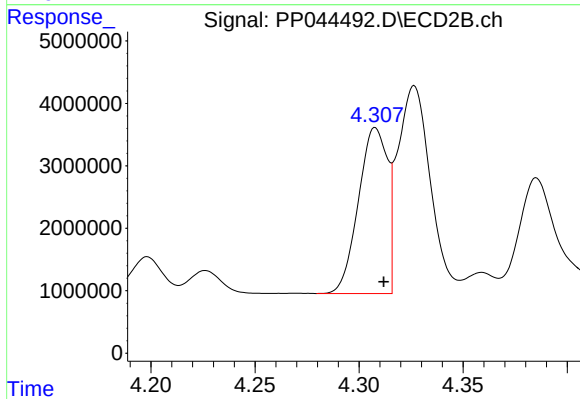
#15 AR-1232-5

R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 19975794
Conc: 1103.47 ng/ml



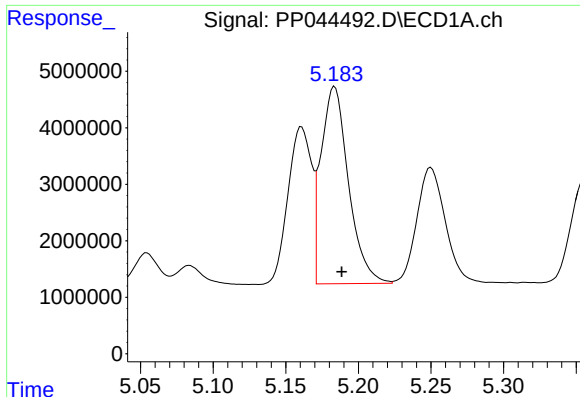
#16 AR-1242-1

R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 31544390
Conc: 579.51 ng/ml



#16 AR-1242-1

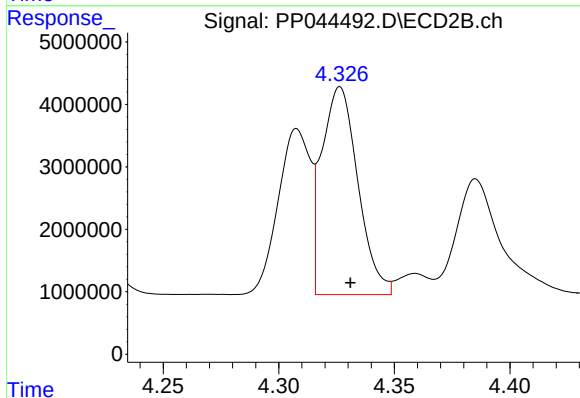
R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 25799478
Conc: 562.60 ng/ml



#17 AR-1242-2

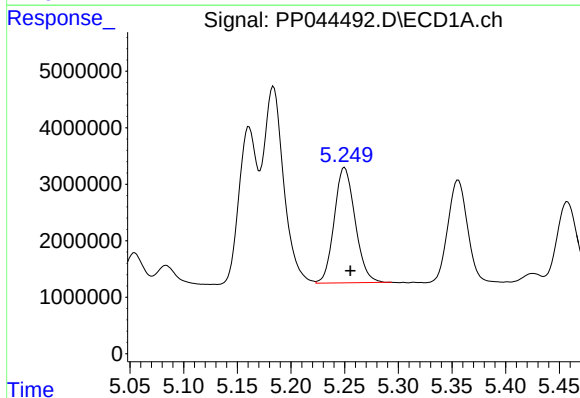
R.T.: 5.184 min
Delta R.T.: -0.005 min
Response: 45935186
Conc: 576.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



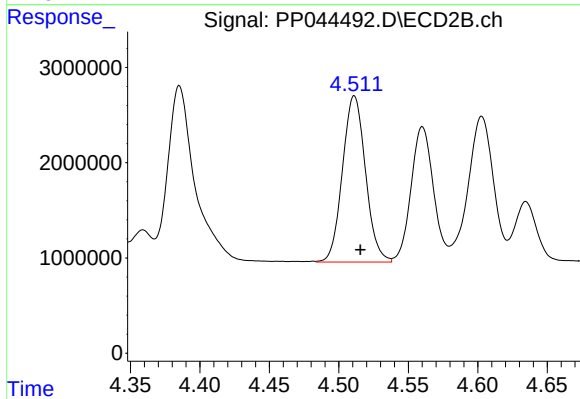
#17 AR-1242-2

R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 36222824
Conc: 573.19 ng/ml



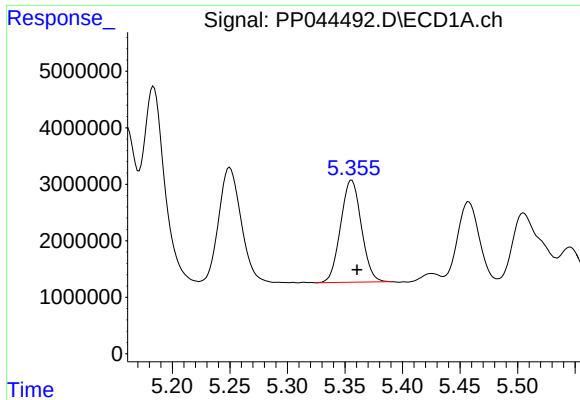
#18 AR-1242-3

R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 27614705
Conc: 584.77 ng/ml



#18 AR-1242-3

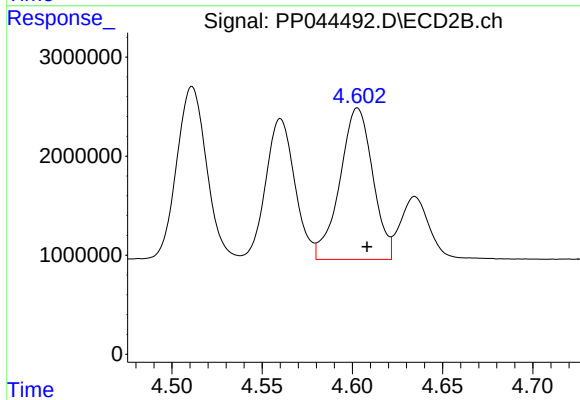
R.T.: 4.511 min
Delta R.T.: -0.004 min
Response: 20150568
Conc: 564.15 ng/ml



#19 AR-1242-4

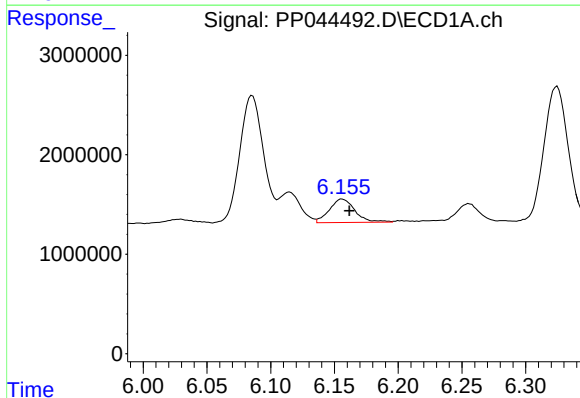
R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 22770085
Conc: 588.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



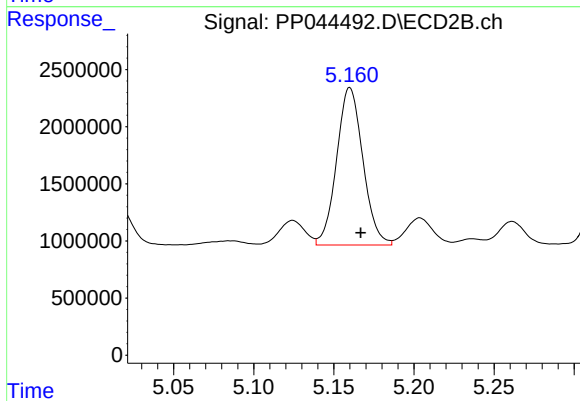
#19 AR-1242-4

R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 19410301
Conc: 561.06 ng/ml



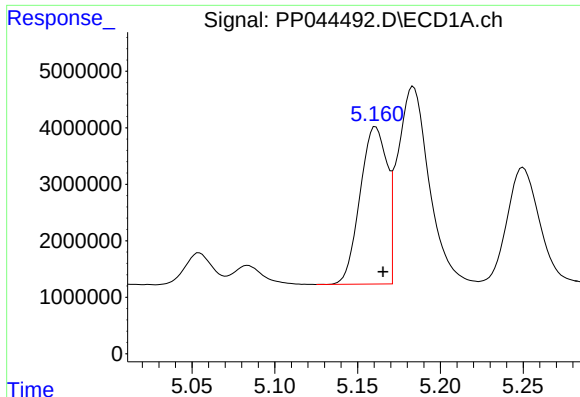
#20 AR-1242-5

R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 3299600
Conc: 77.39 ng/ml



#20 AR-1242-5

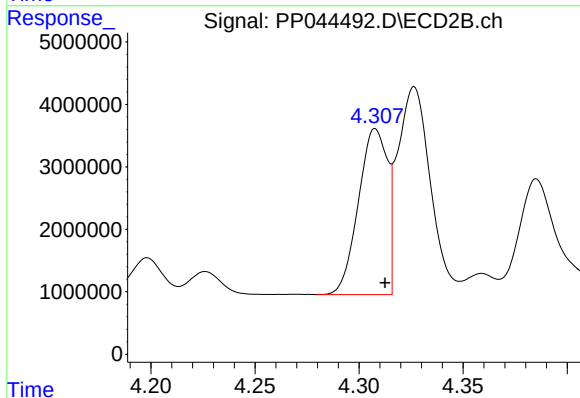
R.T.: 5.160 min
Delta R.T.: -0.007 min
Response: 15734925
Conc: 372.53 ng/ml



#21 AR-1248-1

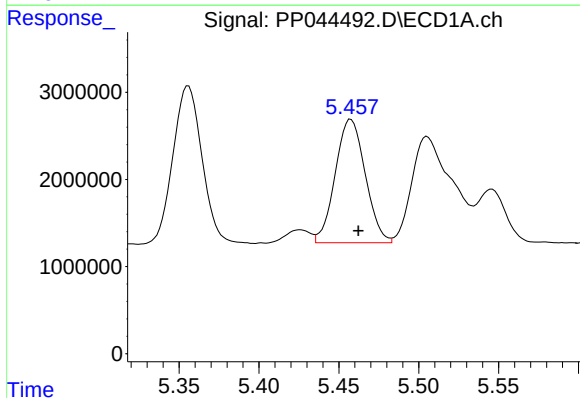
R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 31544390
Conc: 763.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



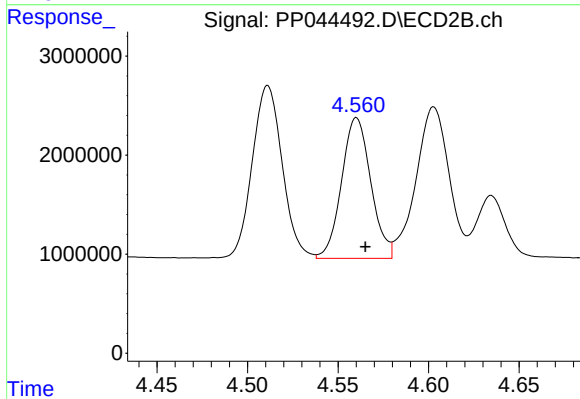
#21 AR-1248-1

R.T.: 4.308 min
Delta R.T.: -0.005 min
Response: 25799478
Conc: 727.38 ng/ml



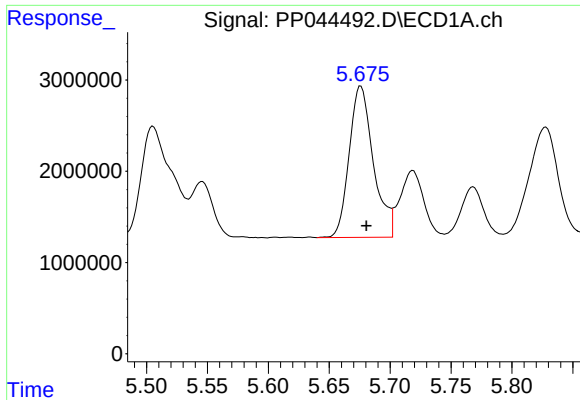
#22 AR-1248-2

R.T.: 5.458 min
Delta R.T.: -0.005 min
Response: 18529467
Conc: 330.31 ng/ml



#22 AR-1248-2

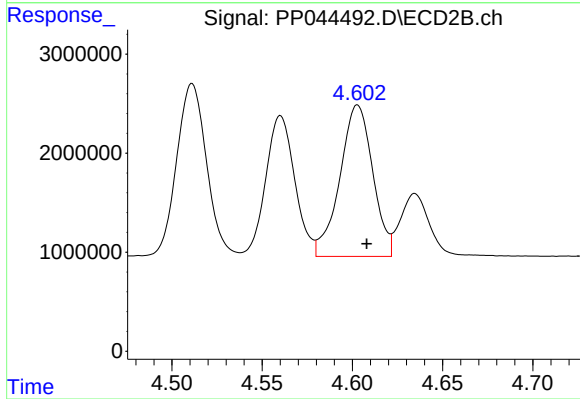
R.T.: 4.560 min
Delta R.T.: -0.005 min
Response: 15984369
Conc: 339.65 ng/ml



#23 AR-1248-3

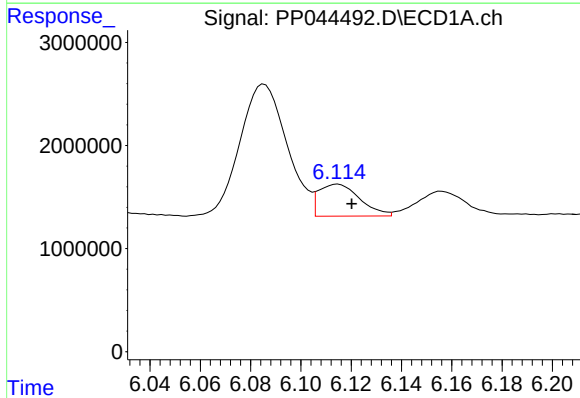
R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 22887653
Conc: 335.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



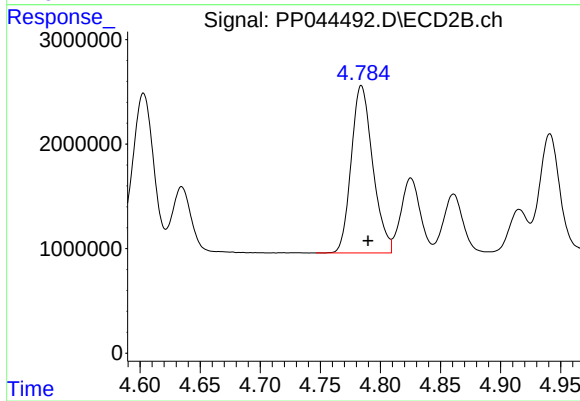
#23 AR-1248-3

R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 19410301
Conc: 393.85 ng/ml



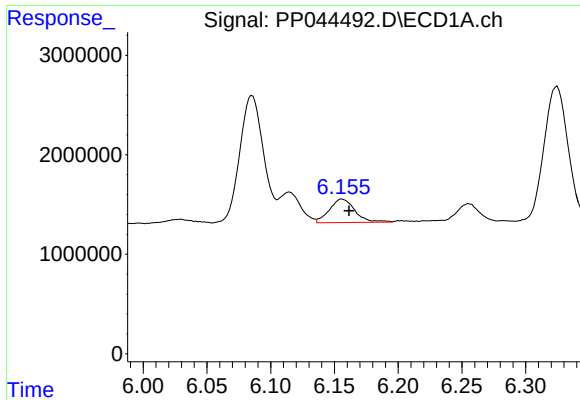
#24 AR-1248-4

R.T.: 6.115 min
Delta R.T.: -0.005 min
Response: 3515435
Conc: 48.21 ng/ml



#24 AR-1248-4

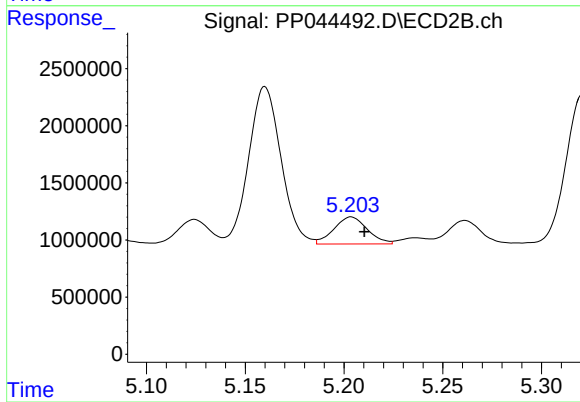
R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 19975794
Conc: 353.43 ng/ml



#25 AR-1248-5

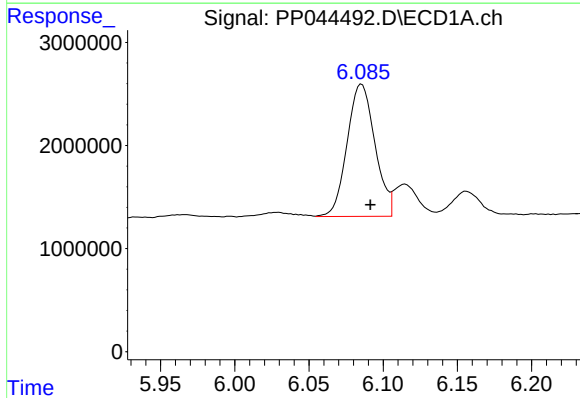
R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 3299600
Conc: 44.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



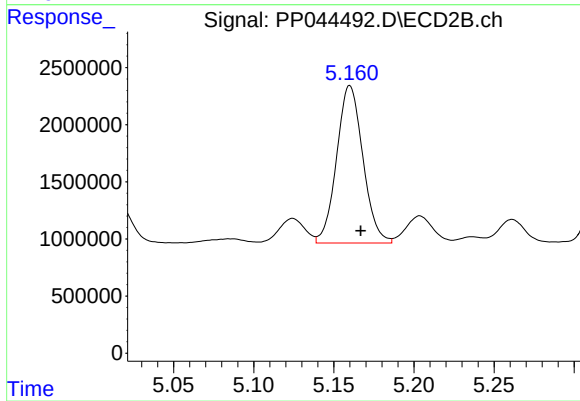
#25 AR-1248-5

R.T.: 5.204 min
Delta R.T.: -0.007 min
Response: 2789440
Conc: 49.73 ng/ml



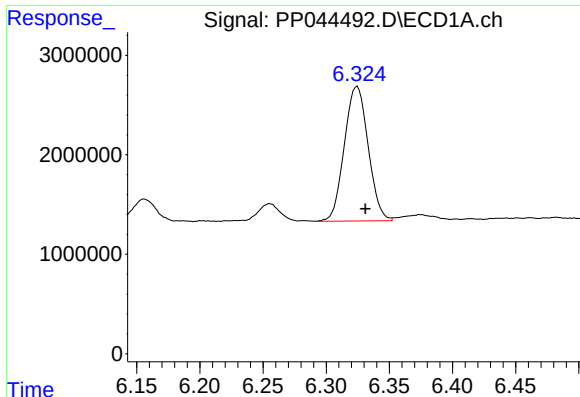
#26 AR-1254-1

R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 16722965
Conc: 222.98 ng/ml



#26 AR-1254-1

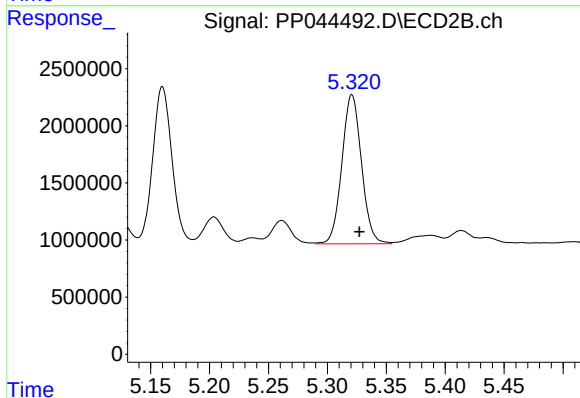
R.T.: 5.160 min
Delta R.T.: -0.007 min
Response: 15734925
Conc: 190.33 ng/ml



#27 AR-1254-2

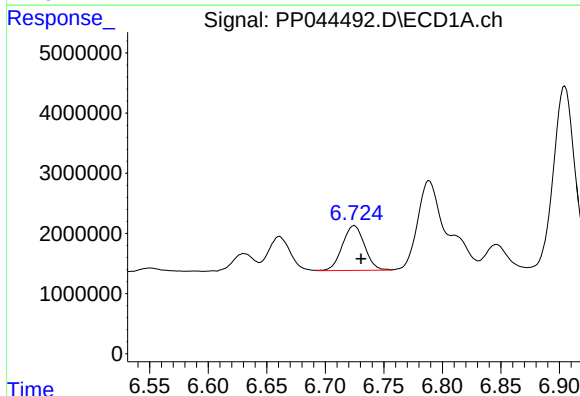
R.T.: 6.324 min
Delta R.T.: -0.006 min
Response: 17764854
Conc: 158.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



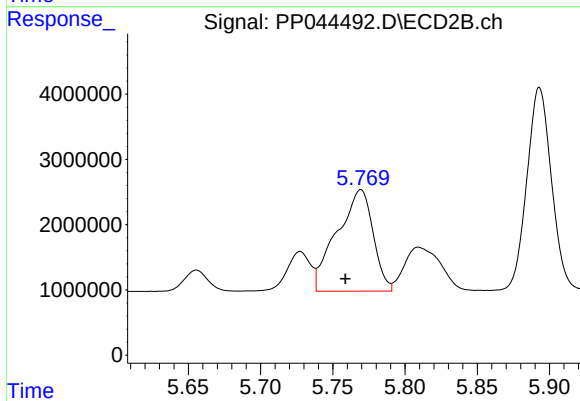
#27 AR-1254-2

R.T.: 5.321 min
Delta R.T.: -0.006 min
Response: 15105025
Conc: 209.97 ng/ml



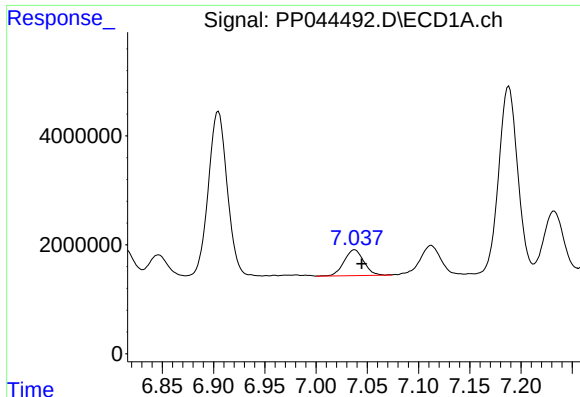
#28 AR-1254-3

R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 9840093
Conc: 84.09 ng/ml



#28 AR-1254-3

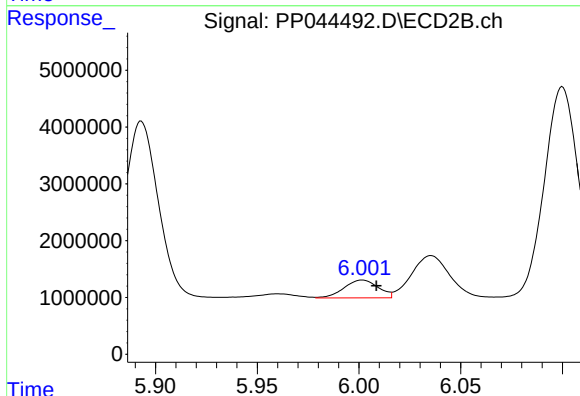
R.T.: 5.769 min
Delta R.T.: 0.011 min
Response: 27079208
Conc: 235.04 ng/ml



#29 AR-1254-4

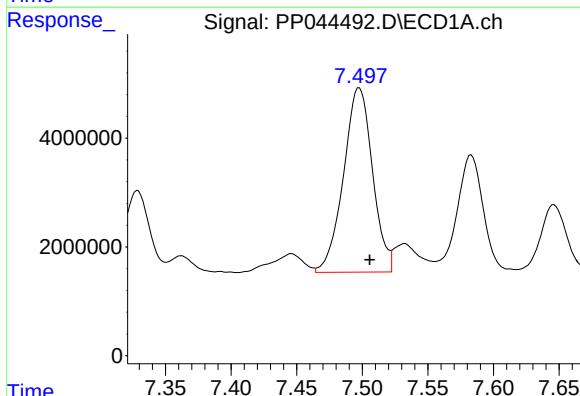
R.T.: 7.038 min
Delta R.T.: -0.007 min
Response: 6346370
Conc: 78.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



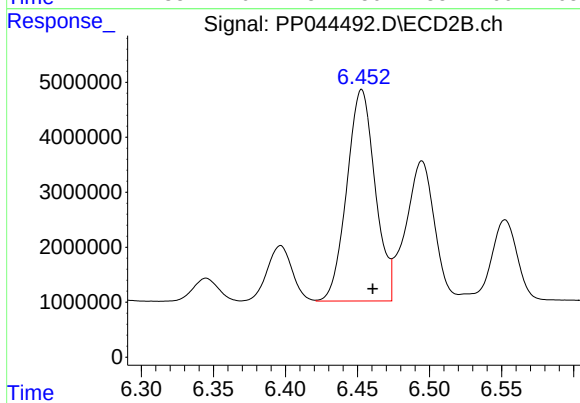
#29 AR-1254-4

R.T.: 6.002 min
Delta R.T.: -0.007 min
Response: 3647768
Conc: 48.45 ng/ml



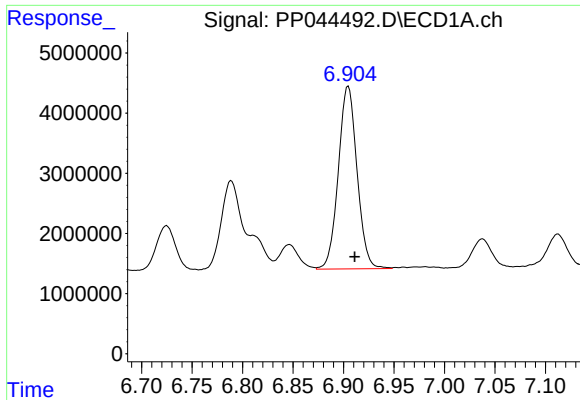
#30 AR-1254-5

R.T.: 7.498 min
Delta R.T.: -0.008 min
Response: 52147837
Conc: 599.09 ng/ml



#30 AR-1254-5

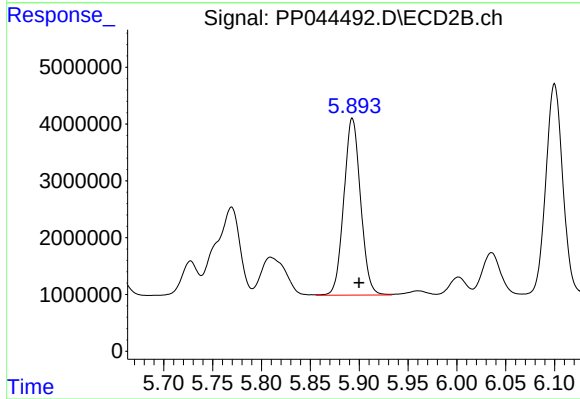
R.T.: 6.453 min
Delta R.T.: -0.008 min
Response: 52711359
Conc: 483.68 ng/ml



#31 AR-1260-1

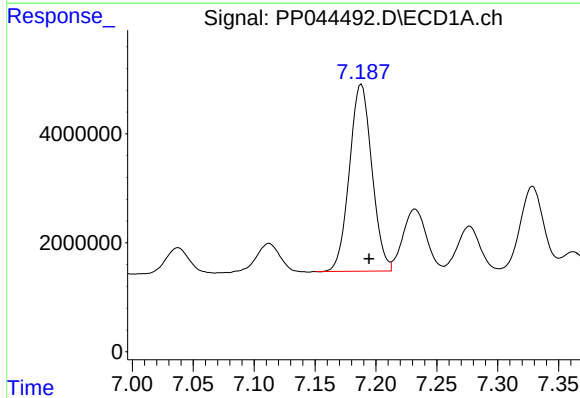
R.T.: 6.905 min
Delta R.T.: -0.006 min
Response: 39269742
Conc: 446.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



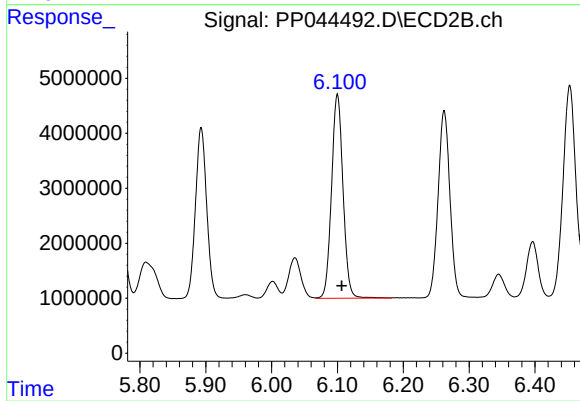
#31 AR-1260-1

R.T.: 5.893 min
Delta R.T.: -0.007 min
Response: 37181860
Conc: 463.51 ng/ml



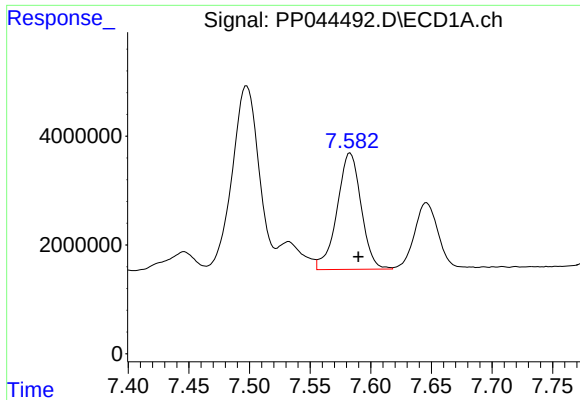
#32 AR-1260-2

R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 44126668
Conc: 459.37 ng/ml



#32 AR-1260-2

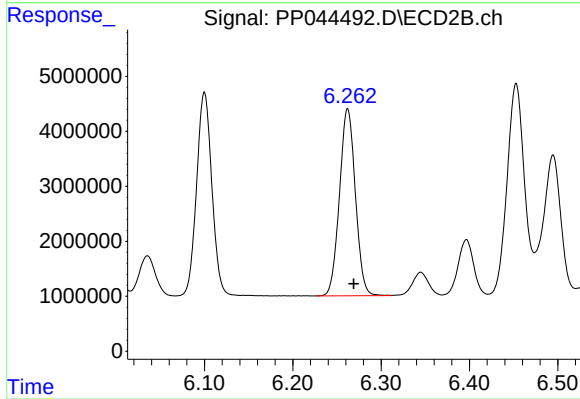
R.T.: 6.100 min
Delta R.T.: -0.007 min
Response: 45034150
Conc: 457.18 ng/ml



#33 AR-1260-3

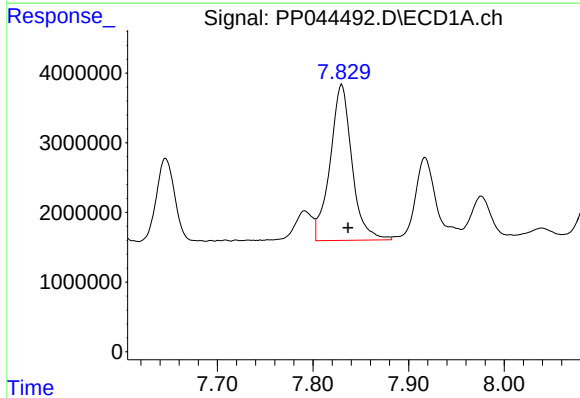
R.T.: 7.583 min
Delta R.T.: -0.007 min
Response: 29529237
Conc: 455.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



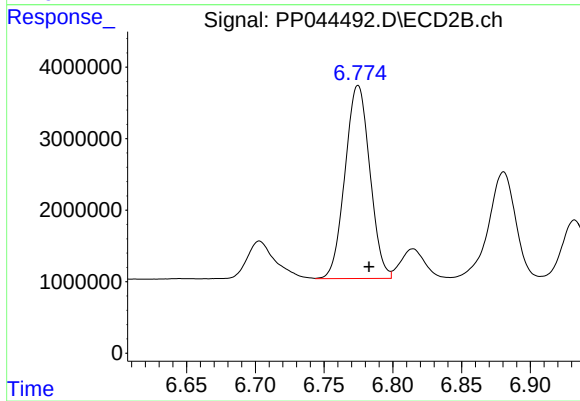
#33 AR-1260-3

R.T.: 6.262 min
Delta R.T.: -0.007 min
Response: 42568339
Conc: 458.96 ng/ml



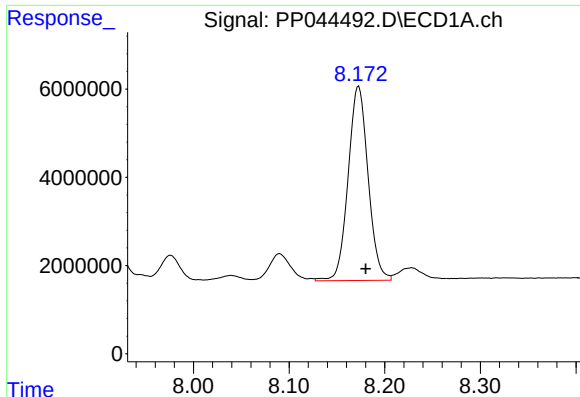
#34 AR-1260-4

R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 35567695
Conc: 456.02 ng/ml



#34 AR-1260-4

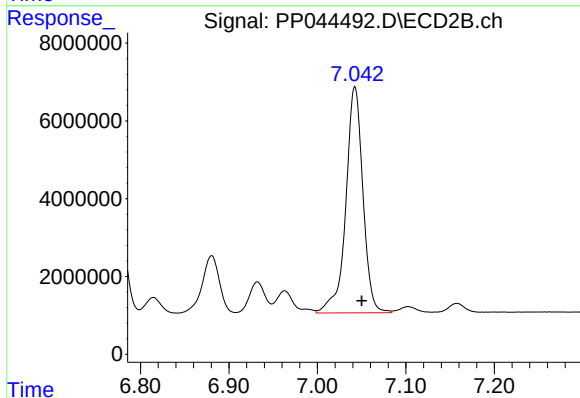
R.T.: 6.775 min
Delta R.T.: -0.008 min
Response: 33895338
Conc: 475.37 ng/ml



#35 AR-1260-5

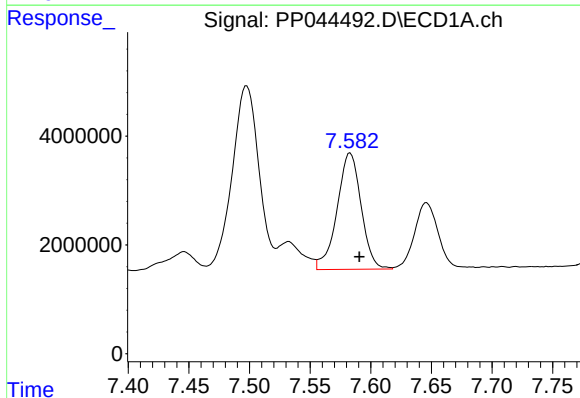
R.T.: 8.173 min
Delta R.T.: -0.007 min
Response: 64050071
Conc: 456.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



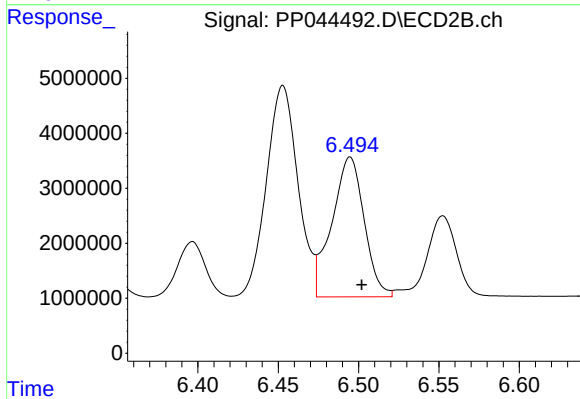
#35 AR-1260-5

R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 78101207
Conc: 473.00 ng/ml



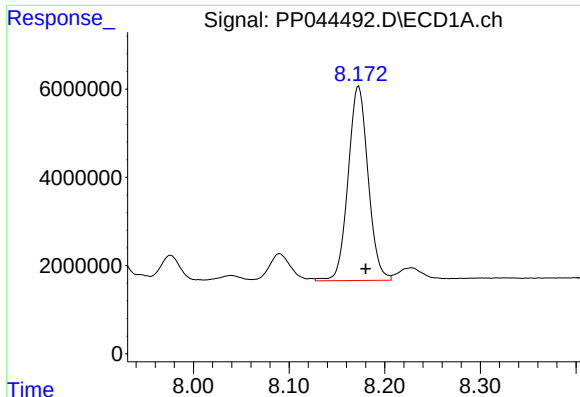
#36 AR-1262-1

R.T.: 7.583 min
Delta R.T.: -0.008 min
Response: 29529237
Conc: 292.17 ng/ml



#36 AR-1262-1

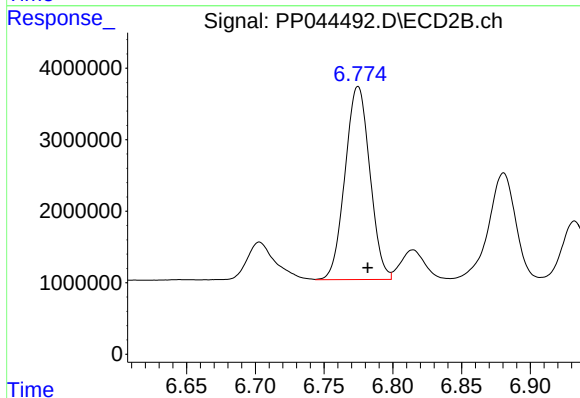
R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 35593285
Conc: 342.98 ng/ml



#37 AR-1262-2

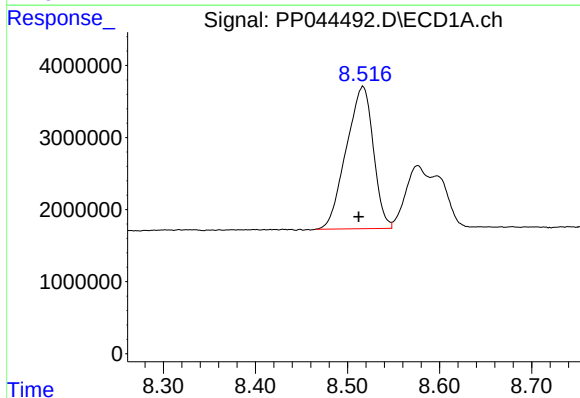
R.T.: 8.173 min
Delta R.T.: -0.007 min
Response: 64050071
Conc: 385.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



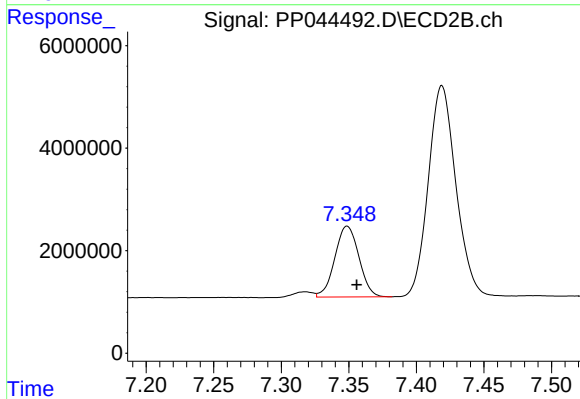
#37 AR-1262-2

R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 33895338
Conc: 354.14 ng/ml



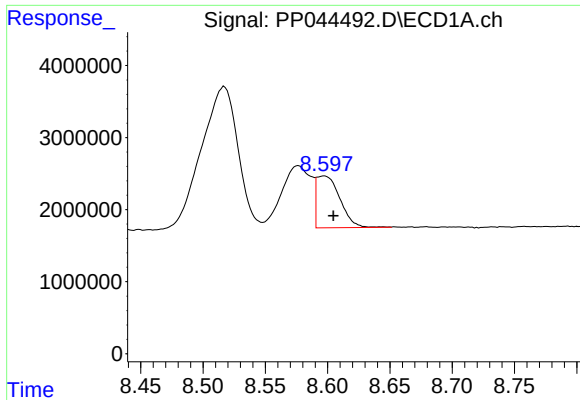
#38 AR-1262-3

R.T.: 8.517 min
Delta R.T.: 0.005 min
Response: 40283587
Conc: 359.93 ng/ml



#38 AR-1262-3

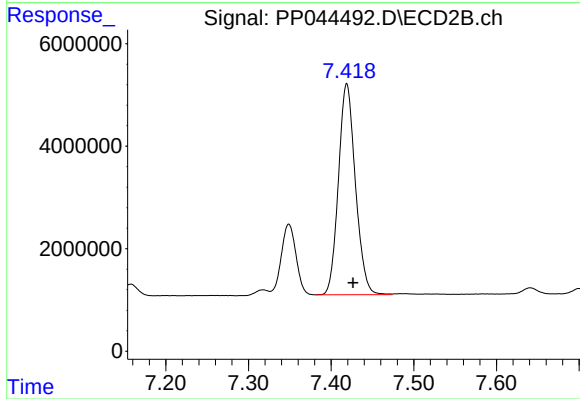
R.T.: 7.349 min
Delta R.T.: -0.007 min
Response: 17131778
Conc: 217.17 ng/ml



#39 AR-1262-4

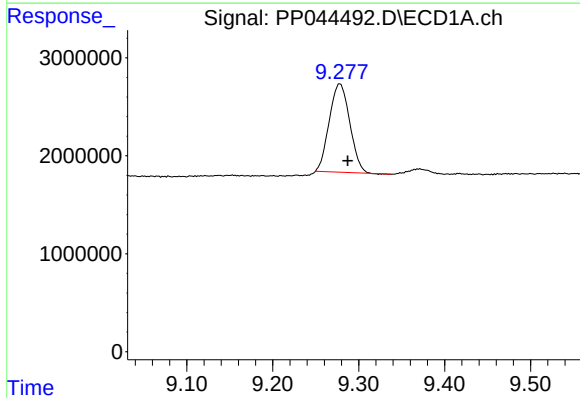
R.T.: 8.597 min
Delta R.T.: -0.007 min
Response: 9399692
Conc: 189.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



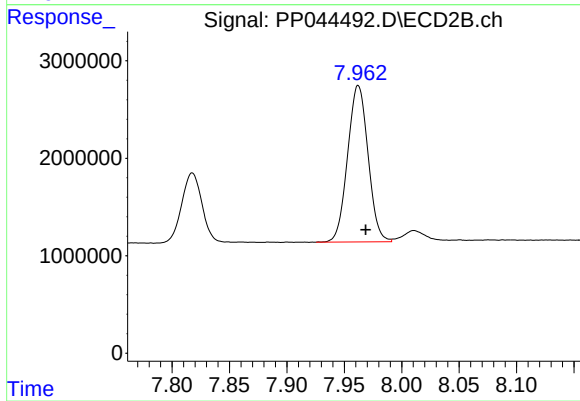
#39 AR-1262-4

R.T.: 7.419 min
Delta R.T.: -0.008 min
Response: 58718070
Conc: 406.57 ng/ml



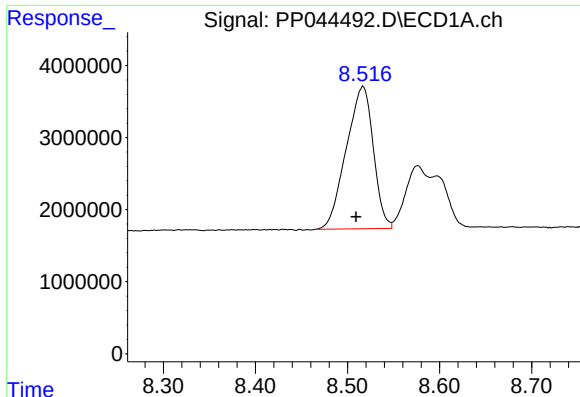
#40 AR-1262-5

R.T.: 9.278 min
Delta R.T.: -0.009 min
Response: 14899292
Conc: 261.04 ng/ml



#40 AR-1262-5

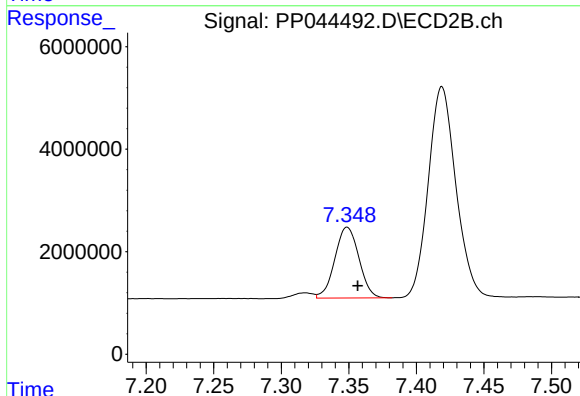
R.T.: 7.962 min
Delta R.T.: -0.006 min
Response: 20007573
Conc: 279.45 ng/ml



#41 AR-1268-1

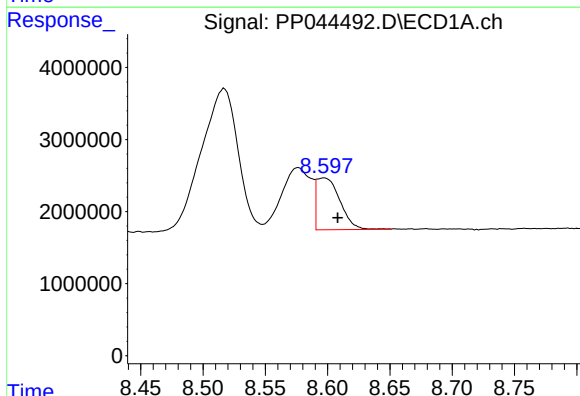
R.T.: 8.517 min
Delta R.T.: 0.008 min
Response: 40283587
Conc: 206.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



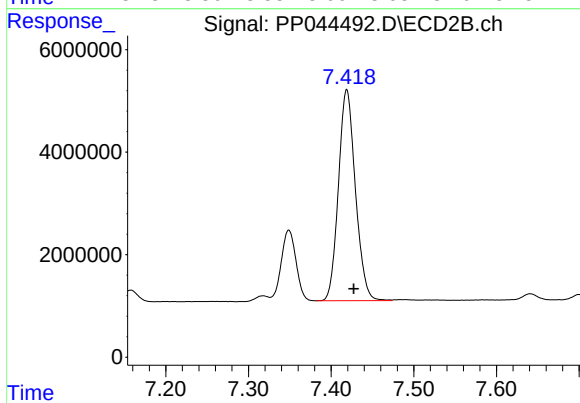
#41 AR-1268-1

R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 17131778
Conc: 75.33 ng/ml



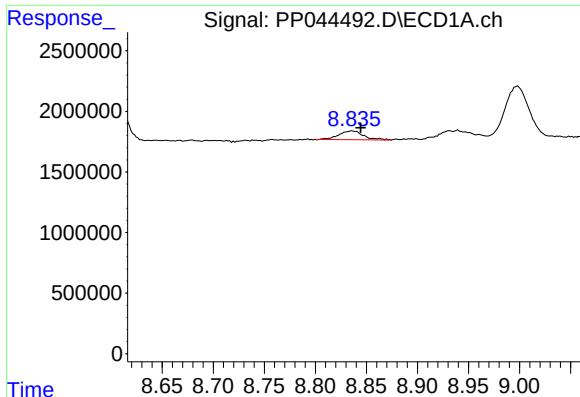
#42 AR-1268-2

R.T.: 8.597 min
Delta R.T.: -0.011 min
Response: 9399692
Conc: 51.60 ng/ml



#42 AR-1268-2

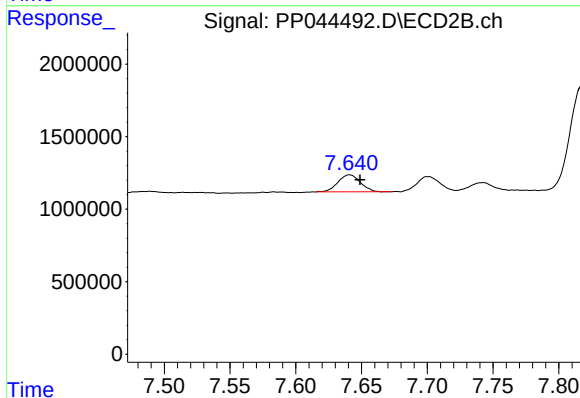
R.T.: 7.419 min
Delta R.T.: -0.008 min
Response: 58718070
Conc: 286.62 ng/ml



#43 AR-1268-3

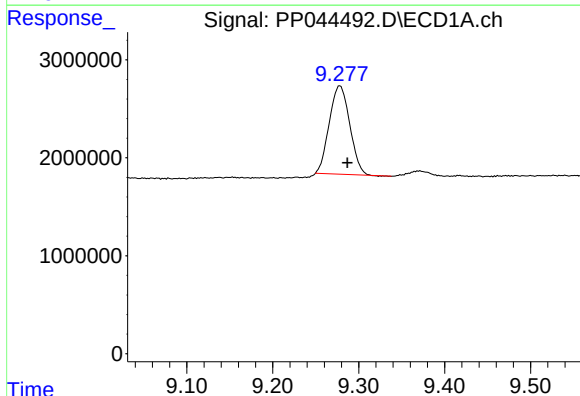
R.T.: 8.836 min
Delta R.T.: -0.008 min
Response: 1216974
Conc: 7.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



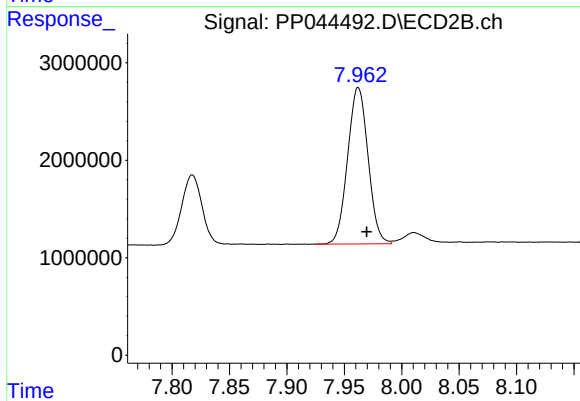
#43 AR-1268-3

R.T.: 7.641 min
Delta R.T.: -0.008 min
Response: 1394104
Conc: 7.98 ng/ml



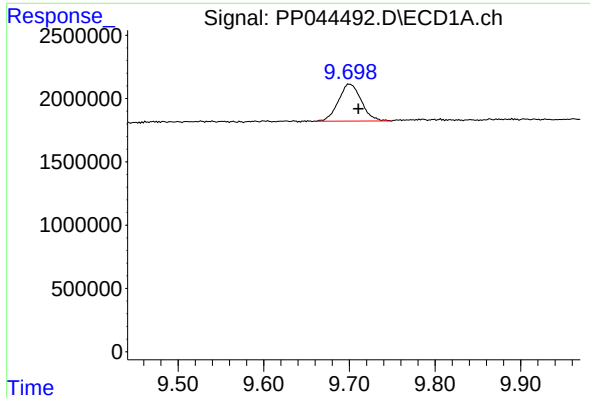
#44 AR-1268-4

R.T.: 9.278 min
Delta R.T.: -0.008 min
Response: 14899292
Conc: 238.13 ng/ml



#44 AR-1268-4

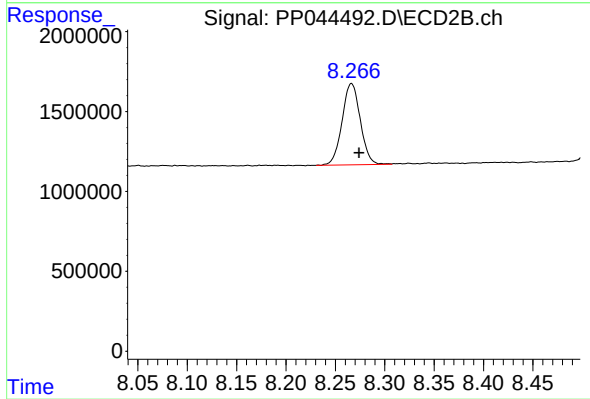
R.T.: 7.962 min
Delta R.T.: -0.007 min
Response: 20007573
Conc: 246.56 ng/ml



#45 AR-1268-5

R.T.: 9.700 min
Delta R.T.: -0.011 min
Response: 5441654
Conc: 11.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.266 min
Delta R.T.: -0.008 min
Response: 6539130
Conc: 12.13 ng/ml