

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092722\
 Data File : PP051678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 10:10
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 11:41:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.428	3.680	92830357	79956739	52.238	52.932
2)	SA Decachlor...	10.255	8.780	70623702	60994632	45.698	50.905
Target Compounds							
3)	L1 AR-1016-1	5.602	4.783	900696	787907	14.615	15.809
4)	L1 AR-1016-2	5.627	4.801	1280812	566374	14.811	7.934 #
5)	L1 AR-1016-3	5.687	4.983	620123	410056	11.334	10.921
6)	L1 AR-1016-4	5.785	5.024	495569	15636815	11.639	514.461 #
7)	L1 AR-1016-5	6.083	5.241	14350156	10373209	315.282	261.674
9)	L2 AR-1221-2	4.735	3.985	1395985	1187262	82.021	86.208
10)	L2 AR-1221-3	4.800	4.061	337683	353381	6.649	8.340 #
11)	L3 AR-1232-1	4.800	4.061	337683	353381	8.096	10.244 #
12)	L3 AR-1232-2	5.333	4.801	575153	566374	26.564	18.440 #
13)	L3 AR-1232-3	5.627	4.983	1280812	410056	33.936	25.834
14)	L3 AR-1232-4	5.785	5.066	495569	5181450	27.329	349.106 #
15)	L3 AR-1232-5	5.878	5.241	21290457	10373209	1419.301	615.243 #
16)	L4 AR-1242-1	5.602	4.783	900696	787907	17.019	18.219
17)	L4 AR-1242-2	5.627	4.801	1280812	566374	17.152	9.381 #
18)	L4 AR-1242-3	5.687	4.983	620123	410056	13.101	12.809
19)	L4 AR-1242-4	5.785	5.066	495569	5181450	13.486	159.355 #
20)	L4 AR-1242-5	6.531	5.599	11933208	40700942	334.661	1071.774 #
21)	L5 AR-1248-1	5.602	4.783	900696	787907	22.712	24.370
22)	L5 AR-1248-2	5.878	5.024	21290457	15636815	375.331	344.749
23)	L5 AR-1248-3	6.083	5.066	14350156	5181450	228.554	109.615 #
24)	L5 AR-1248-4	6.489	5.241	15499580	10373209	255.611	185.886 #
25)	L5 AR-1248-5	6.531	5.641	11933208	4934109	191.199	93.595 #
26)	L6 AR-1254-1	6.463	5.599	30420235	40700942	489.624	501.060
27)	L6 AR-1254-2	6.683	5.748	51492193	34575768	446.084	491.993
28)	L6 AR-1254-3	7.051	6.159	59471101	55139281	488.534	491.316
29)	L6 AR-1254-4	7.337	6.389	40520670	33066049	489.277	509.425
30)	L6 AR-1254-5	7.758	6.813	43115430	45940423	483.934	491.355
31)	L7 AR-1260-1	7.216	6.291	24934566	26844268	267.096	359.776 #
32)	L7 AR-1260-2	7.473	6.480	26506875	21865397	251.053	247.297
33)	L7 AR-1260-3	7.818f	6.635	7050890	21780238	91.280	256.812 #
34)	L7 AR-1260-4	8.048	7.114	17322592	2177420	195.204	32.477 #
35)	L7 AR-1260-5	8.386	7.355	5488493	4955652	35.675	33.543
36)	L8 AR-1262-1	7.818f	6.883f	7050890	4992896	68.776	53.256
37)	L8 AR-1262-2	8.386	7.114	5488493	2177420	34.576	25.840 #
38)	L8 AR-1262-3	8.720	7.640	4412125	435076	38.131	6.710 #
39)	L8 AR-1262-4	0.000	7.705	0	4812318	N.D.	40.584 #
40)	L8 AR-1262-5	0.000	8.208	0	222821	N.D.	4.235 #
41)	L9 AR-1268-1	8.720	7.640	4412125	435076	21.904	2.308 #
42)	L9 AR-1268-2	0.000	7.705	0	4812318	N.D.	28.733 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 11:41:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.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
44) L9	AR-1268-4	0.000	8.208	0	222821	N.D.	3.932 #
45) L9	AR-1268-5	9.907	8.512	397118	288806	0.806	0.675

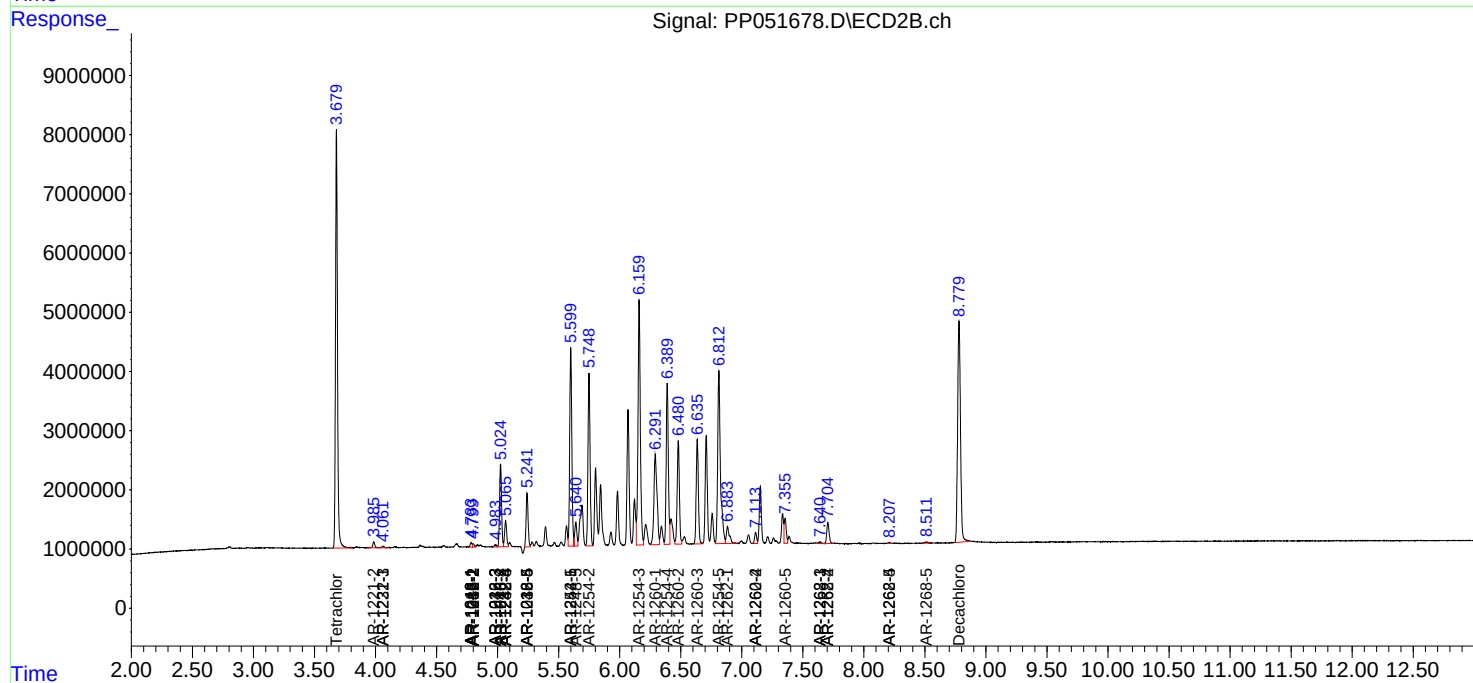
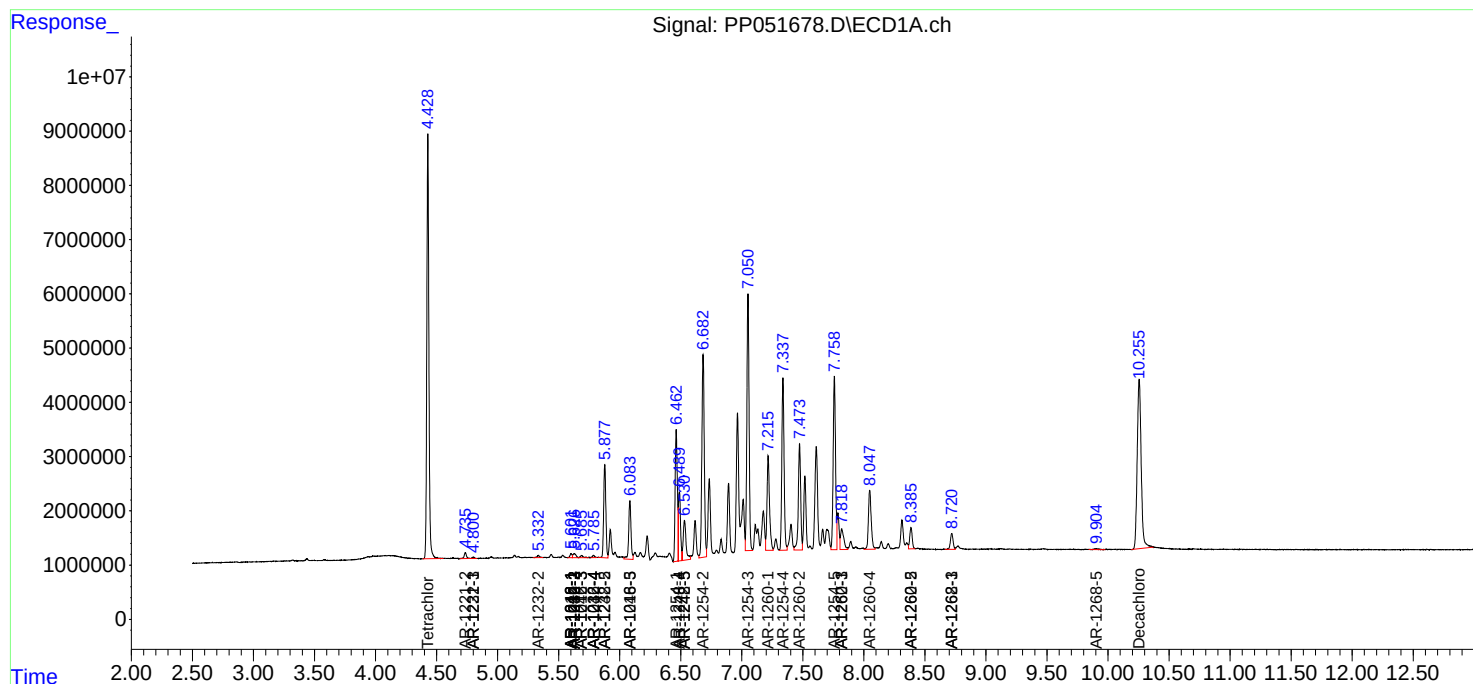
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

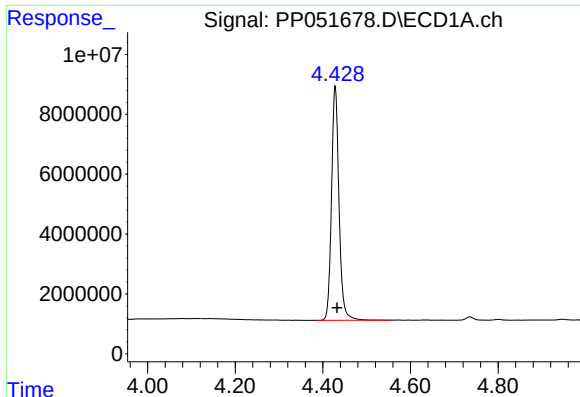
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092722\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

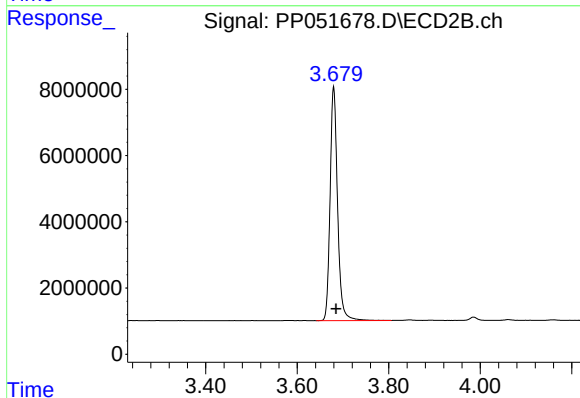




#1 Tetrachloro-m-xylene

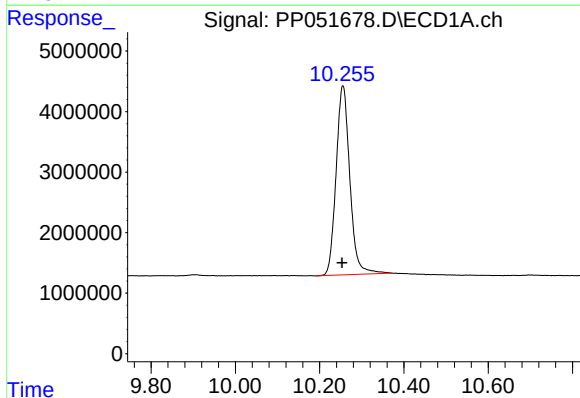
R.T.: 4.428 min
Delta R.T.: -0.004 min
Response: 92830357
Conc: 52.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



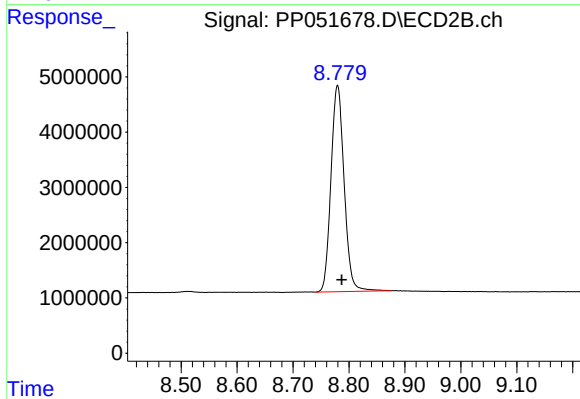
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.005 min
Response: 79956739
Conc: 52.93 ng/ml



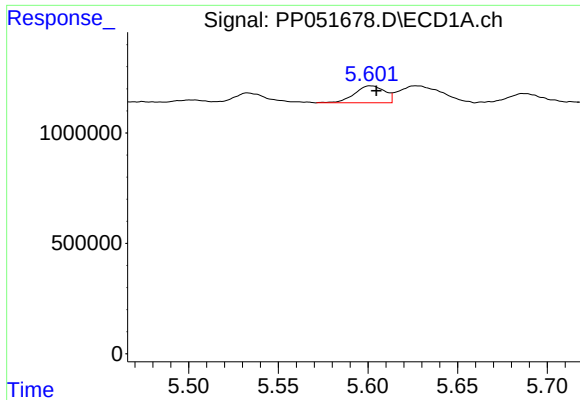
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: 0.001 min
Response: 70623702
Conc: 45.70 ng/ml



#2 Decachlorobiphenyl

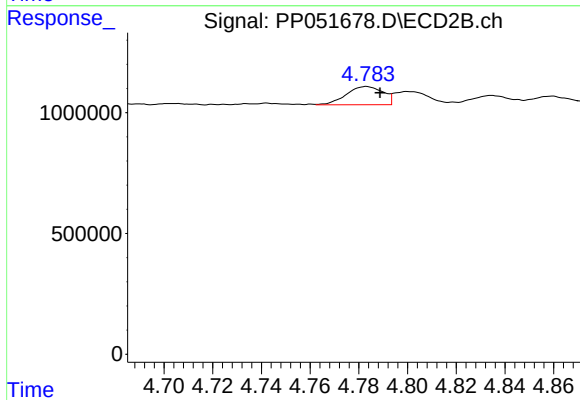
R.T.: 8.780 min
Delta R.T.: -0.007 min
Response: 60994632
Conc: 50.90 ng/ml



#3 AR-1016-1

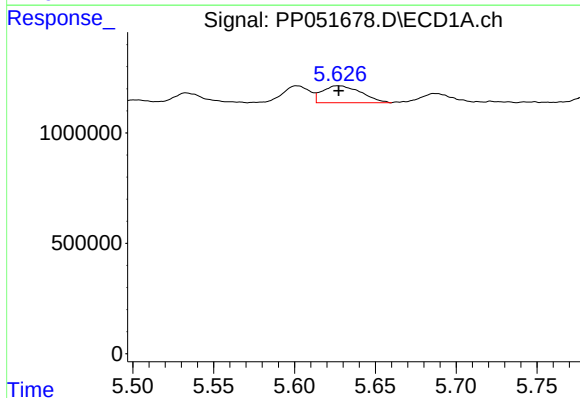
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 900696
Conc: 14.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



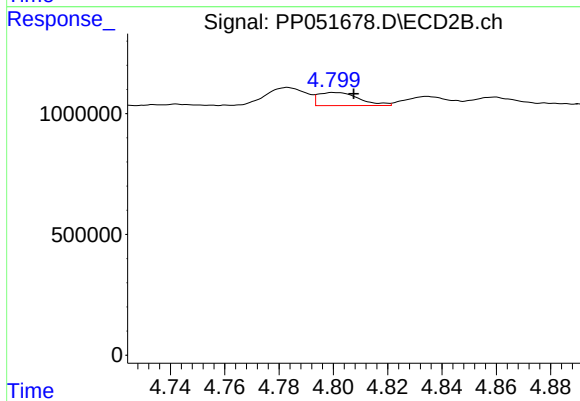
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 787907
Conc: 15.81 ng/ml



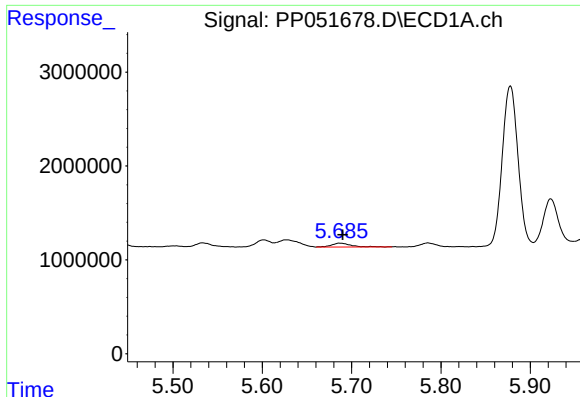
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 1280812
Conc: 14.81 ng/ml



#4 AR-1016-2

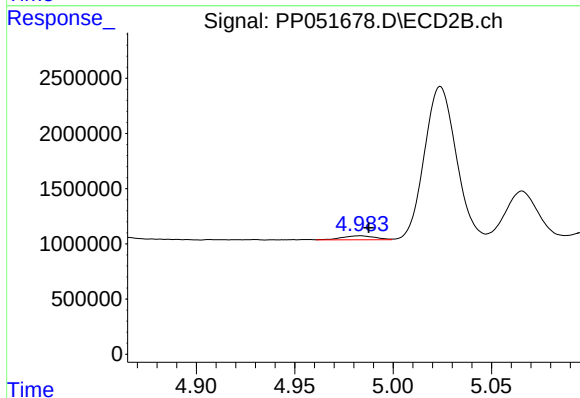
R.T.: 4.801 min
Delta R.T.: -0.007 min
Response: 566374
Conc: 7.93 ng/ml



#5 AR-1016-3

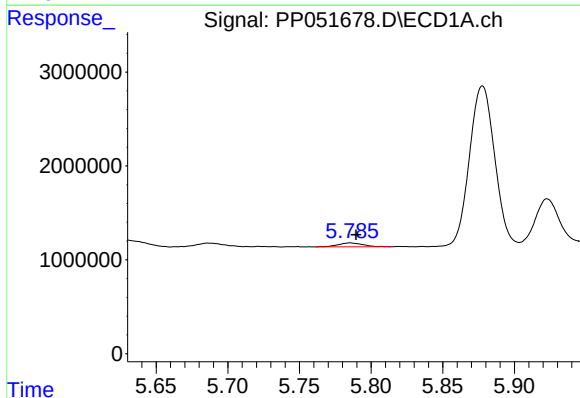
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 620123
Conc: 11.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



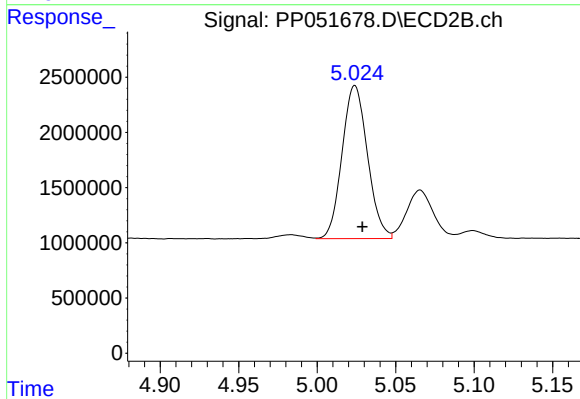
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 410056
Conc: 10.92 ng/ml



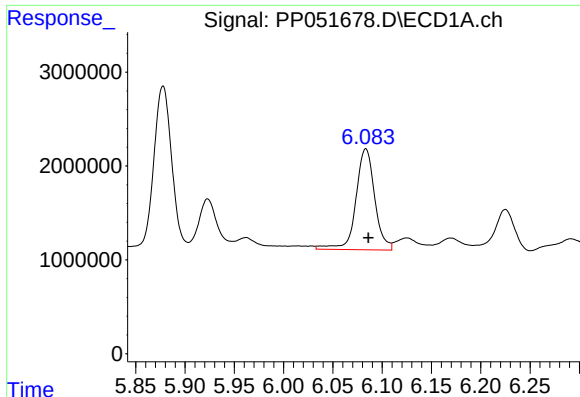
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 495569
Conc: 11.64 ng/ml



#6 AR-1016-4

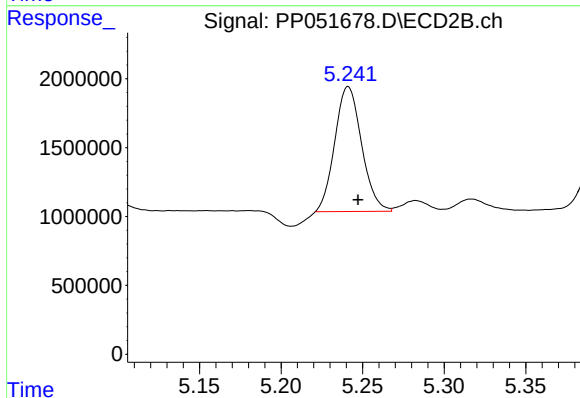
R.T.: 5.024 min
Delta R.T.: -0.005 min
Response: 15636815
Conc: 514.46 ng/ml



#7 AR-1016-5

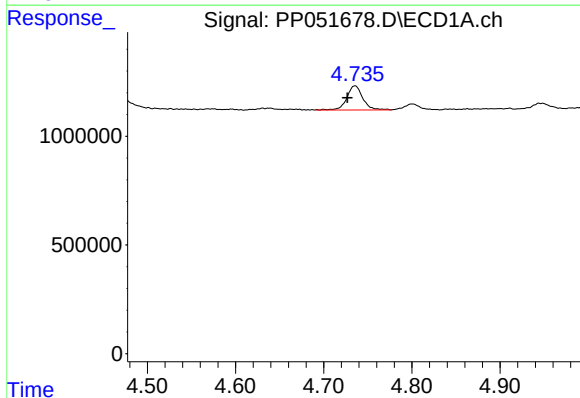
R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 14350156
Conc: 315.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



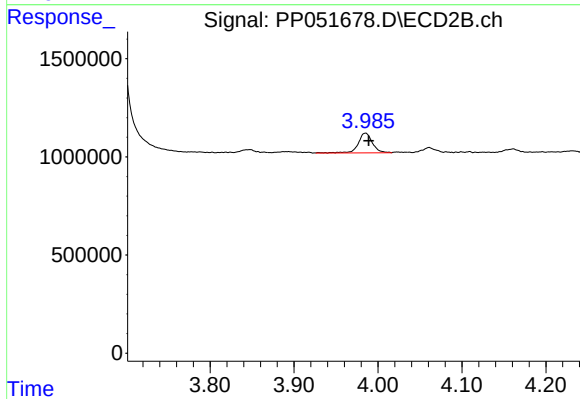
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 10373209
Conc: 261.67 ng/ml



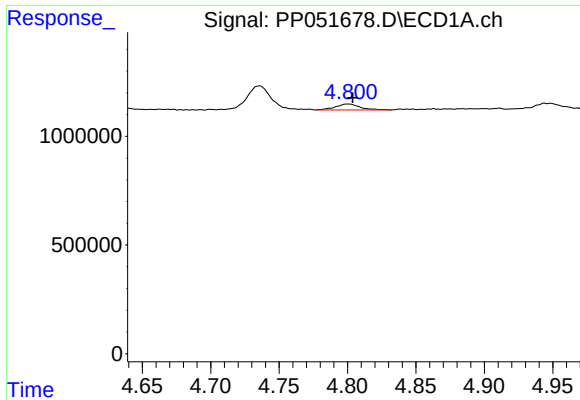
#9 AR-1221-2

R.T.: 4.735 min
Delta R.T.: 0.009 min
Response: 1395985
Conc: 82.02 ng/ml



#9 AR-1221-2

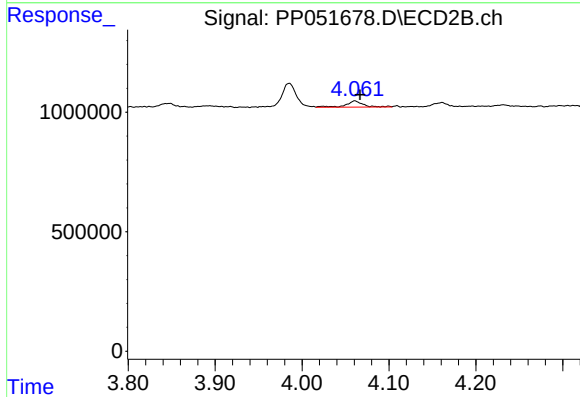
R.T.: 3.985 min
Delta R.T.: -0.004 min
Response: 1187262
Conc: 86.21 ng/ml



#10 AR-1221-3

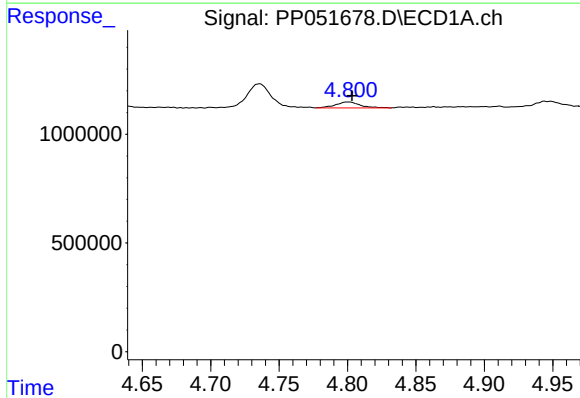
R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 337683
Conc: 6.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



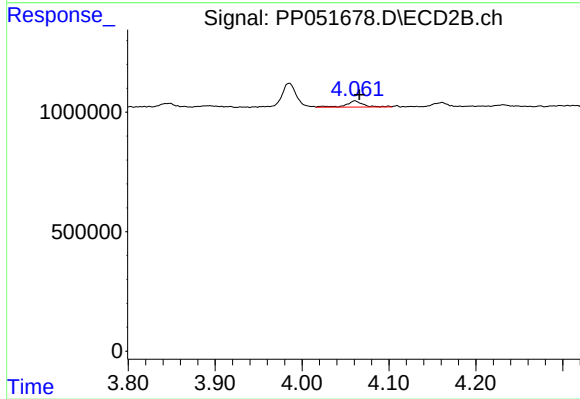
#10 AR-1221-3

R.T.: 4.061 min
Delta R.T.: -0.006 min
Response: 353381
Conc: 8.34 ng/ml



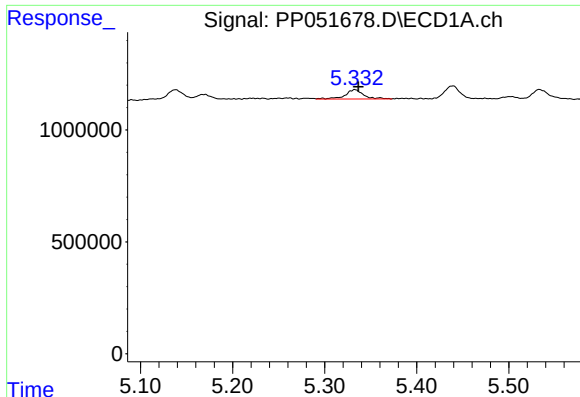
#11 AR-1232-1

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 337683
Conc: 8.10 ng/ml



#11 AR-1232-1

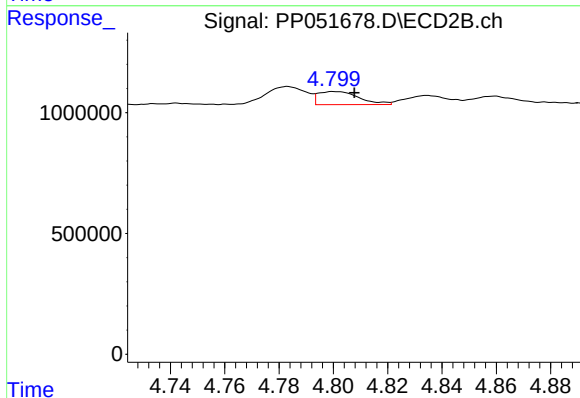
R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 353381
Conc: 10.24 ng/ml



#12 AR-1232-2

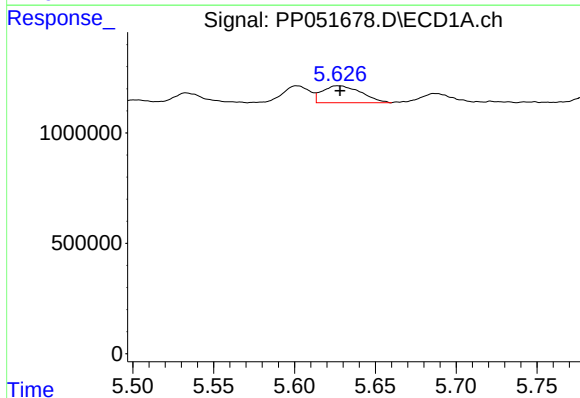
R.T.: 5.333 min
Delta R.T.: -0.004 min
Response: 575153
Conc: 26.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



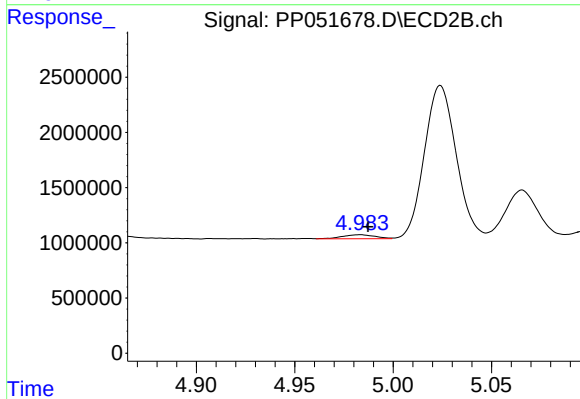
#12 AR-1232-2

R.T.: 4.801 min
Delta R.T.: -0.007 min
Response: 566374
Conc: 18.44 ng/ml



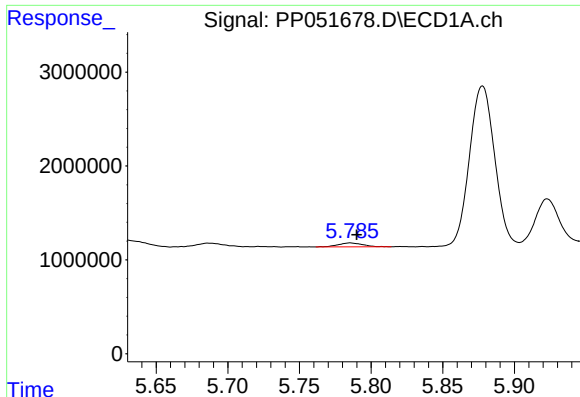
#13 AR-1232-3

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 1280812
Conc: 33.94 ng/ml



#13 AR-1232-3

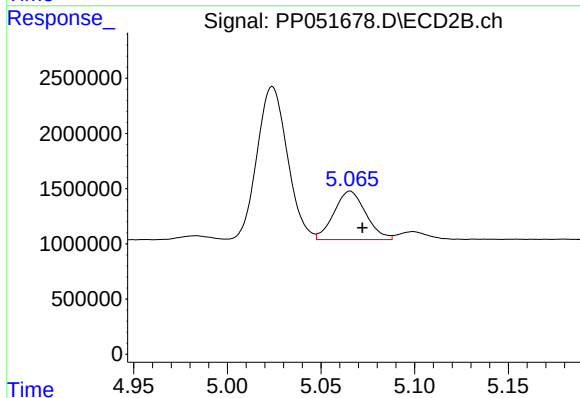
R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 410056
Conc: 25.83 ng/ml



#14 AR-1232-4

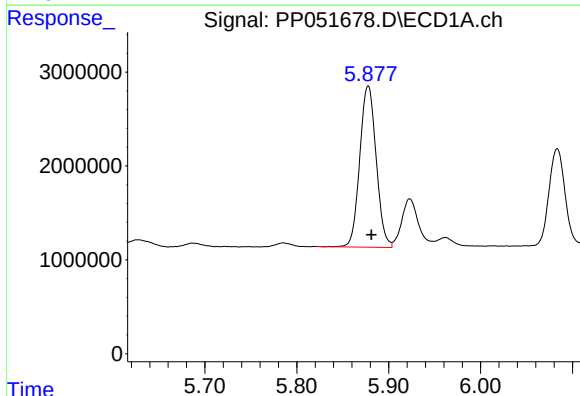
R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 495569
Conc: 27.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



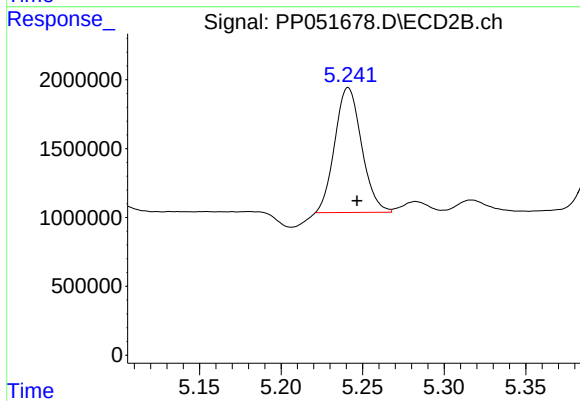
#14 AR-1232-4

R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 5181450
Conc: 349.11 ng/ml



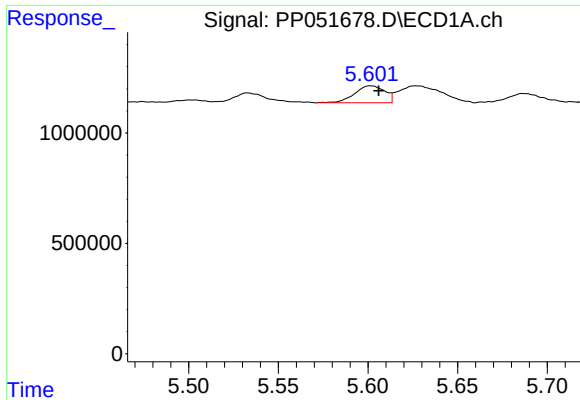
#15 AR-1232-5

R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 21290457
Conc: 1419.30 ng/ml



#15 AR-1232-5

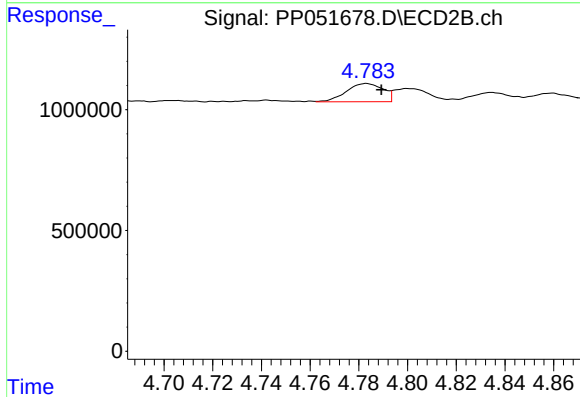
R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 10373209
Conc: 615.24 ng/ml



#16 AR-1242-1

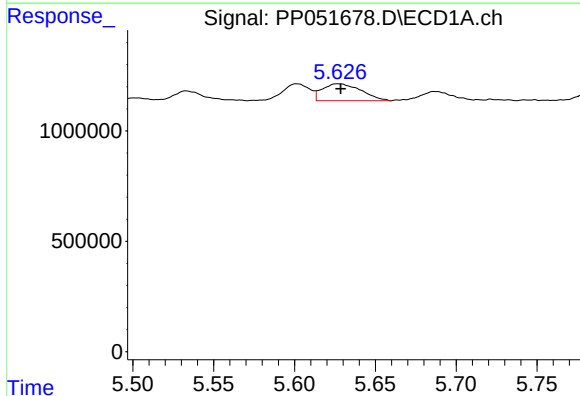
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 900696
Conc: 17.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



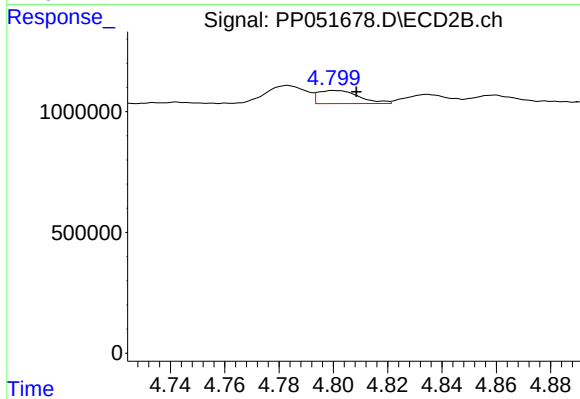
#16 AR-1242-1

R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 787907
Conc: 18.22 ng/ml



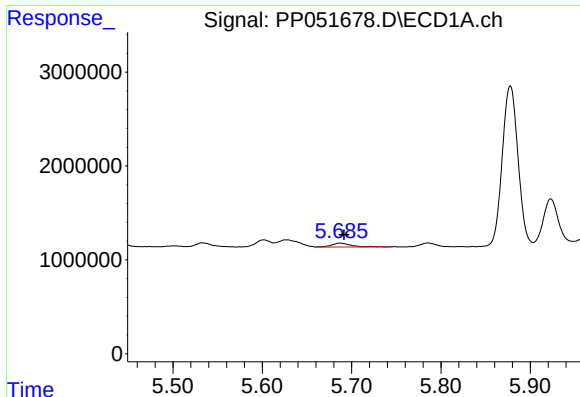
#17 AR-1242-2

R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 1280812
Conc: 17.15 ng/ml



#17 AR-1242-2

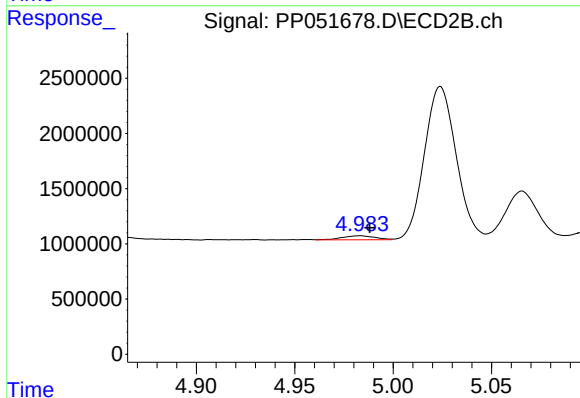
R.T.: 4.801 min
Delta R.T.: -0.008 min
Response: 566374
Conc: 9.38 ng/ml



#18 AR-1242-3

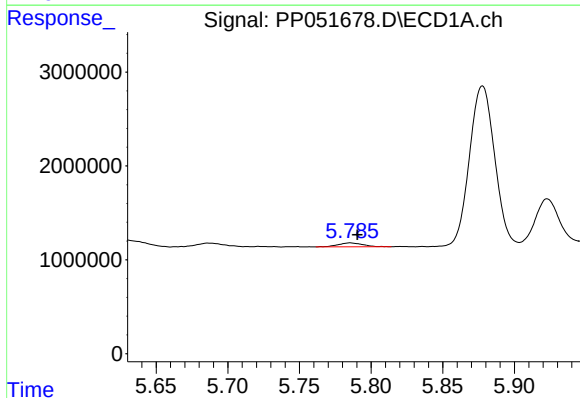
R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 620123
Conc: 13.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



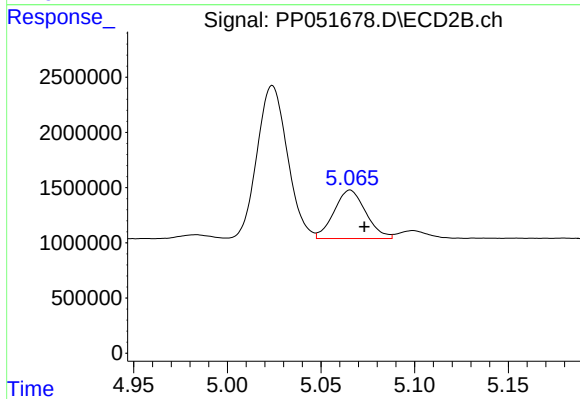
#18 AR-1242-3

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 410056
Conc: 12.81 ng/ml



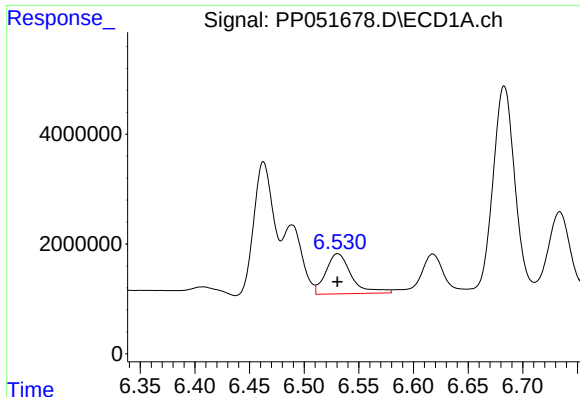
#19 AR-1242-4

R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 495569
Conc: 13.49 ng/ml



#19 AR-1242-4

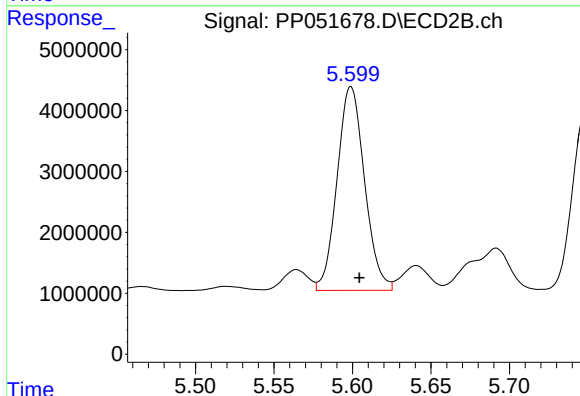
R.T.: 5.066 min
Delta R.T.: -0.008 min
Response: 5181450
Conc: 159.36 ng/ml



#20 AR-1242-5

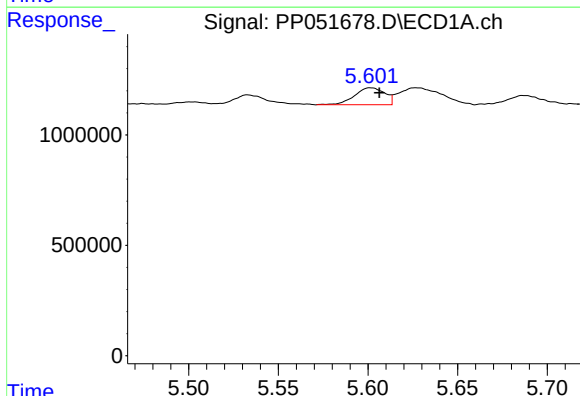
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 11933208
Conc: 334.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



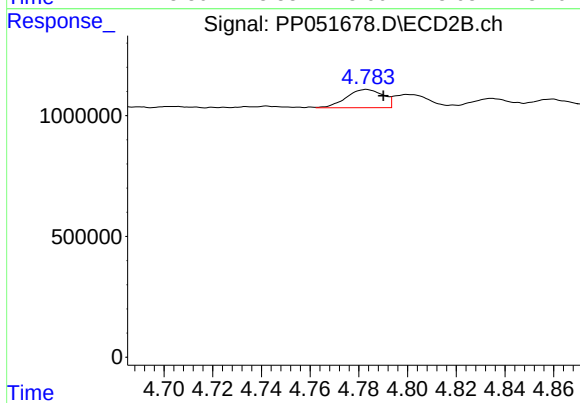
#20 AR-1242-5

R.T.: 5.599 min
Delta R.T.: -0.005 min
Response: 40700942
Conc: 1071.77 ng/ml



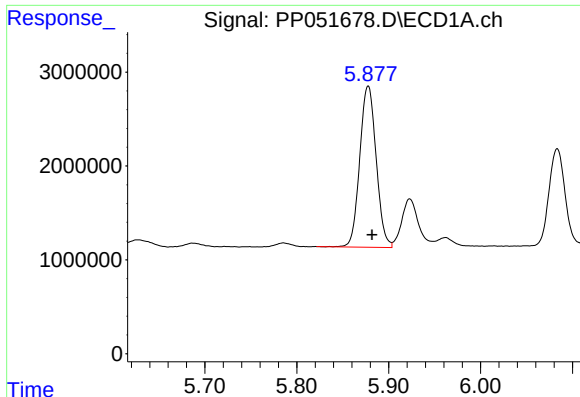
#21 AR-1248-1

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 900696
Conc: 22.71 ng/ml



#21 AR-1248-1

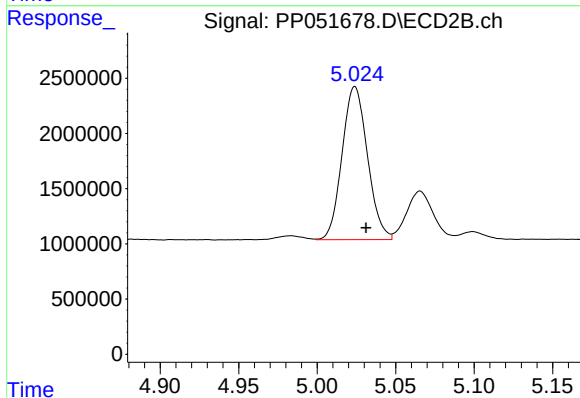
R.T.: 4.783 min
Delta R.T.: -0.007 min
Response: 787907
Conc: 24.37 ng/ml



#22 AR-1248-2

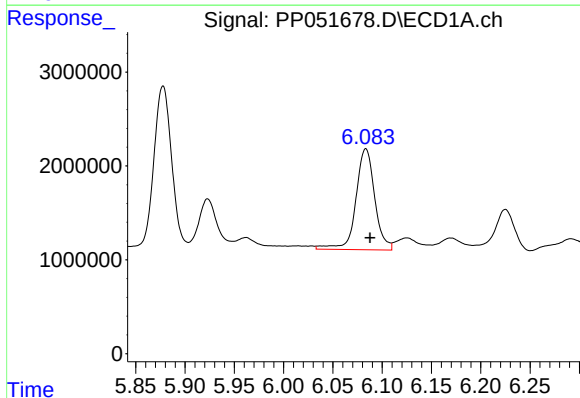
R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 21290457
Conc: 375.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



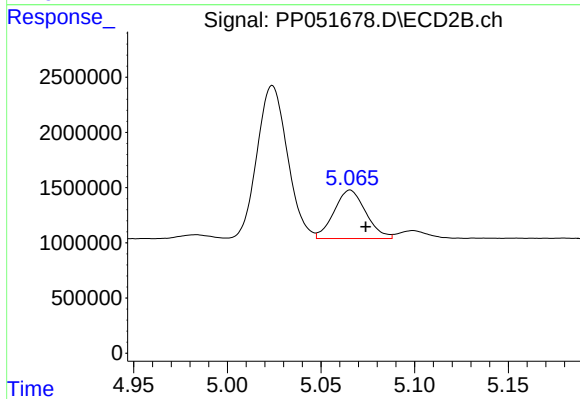
#22 AR-1248-2

R.T.: 5.024 min
Delta R.T.: -0.007 min
Response: 15636815
Conc: 344.75 ng/ml



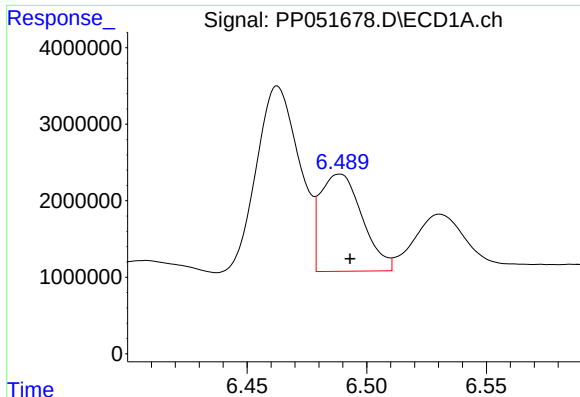
#23 AR-1248-3

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 14350156
Conc: 228.55 ng/ml



#23 AR-1248-3

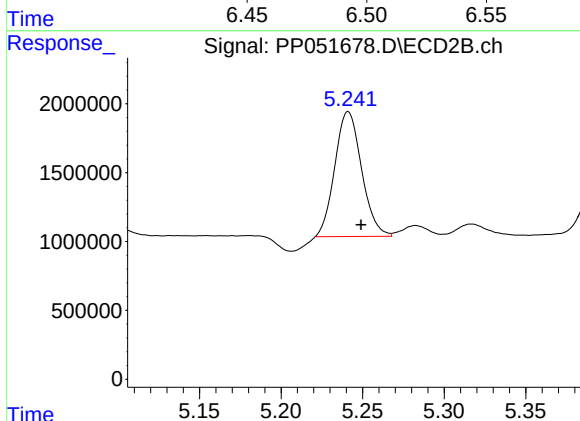
R.T.: 5.066 min
Delta R.T.: -0.008 min
Response: 5181450
Conc: 109.61 ng/ml



#24 AR-1248-4

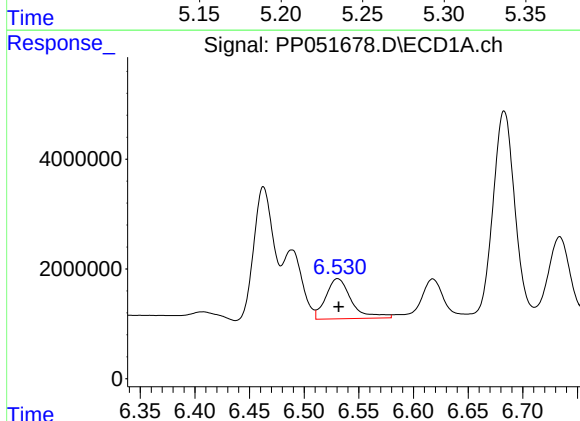
R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 15499580
Conc: 255.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



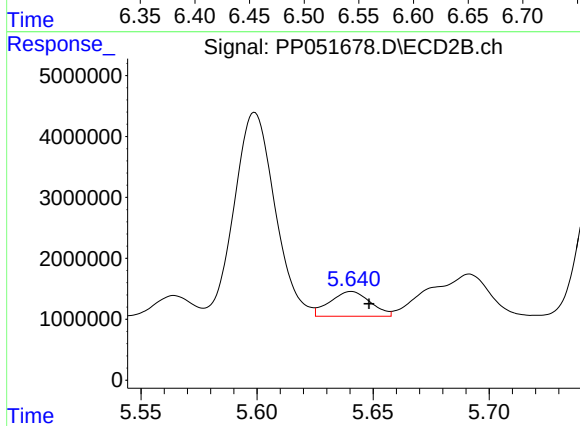
#24 AR-1248-4

R.T.: 5.241 min
Delta R.T.: -0.008 min
Response: 10373209
Conc: 185.89 ng/ml



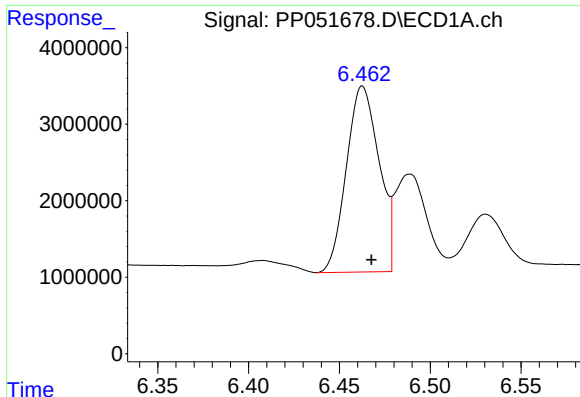
#25 AR-1248-5

R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 11933208
Conc: 191.20 ng/ml



#25 AR-1248-5

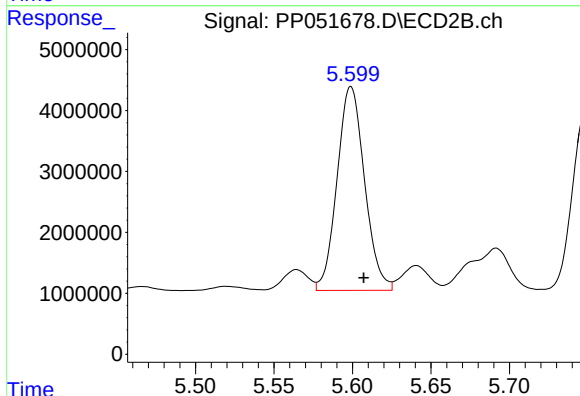
R.T.: 5.641 min
Delta R.T.: -0.008 min
Response: 4934109
Conc: 93.60 ng/ml



#26 AR-1254-1

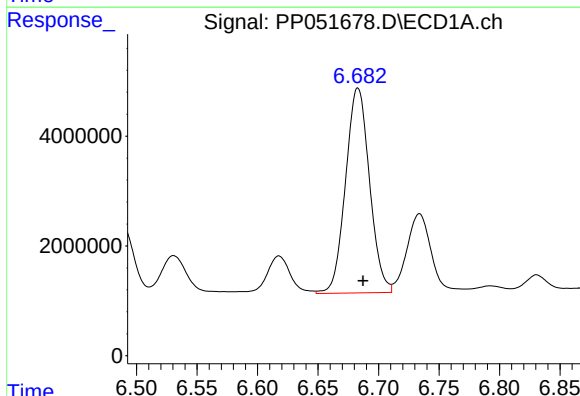
R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 30420235
Conc: 489.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



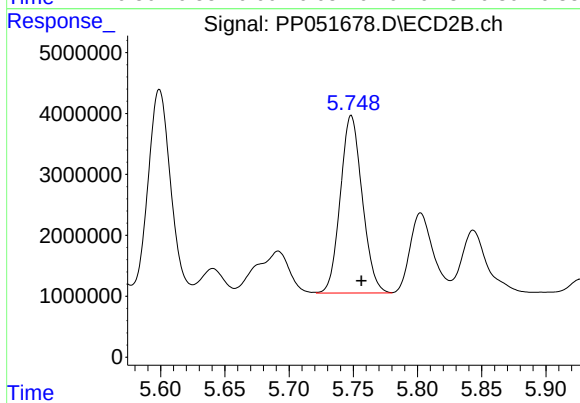
#26 AR-1254-1

R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 40700942
Conc: 501.06 ng/ml



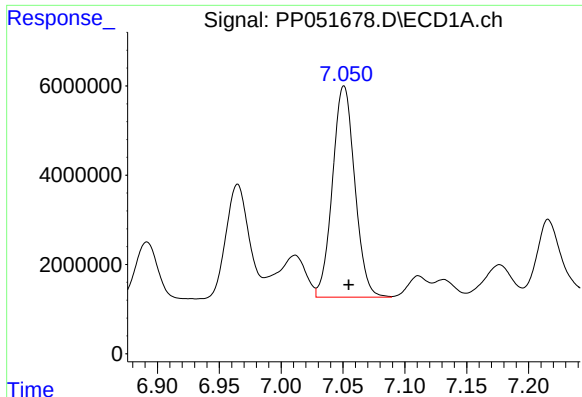
#27 AR-1254-2

R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 51492193
Conc: 446.08 ng/ml



#27 AR-1254-2

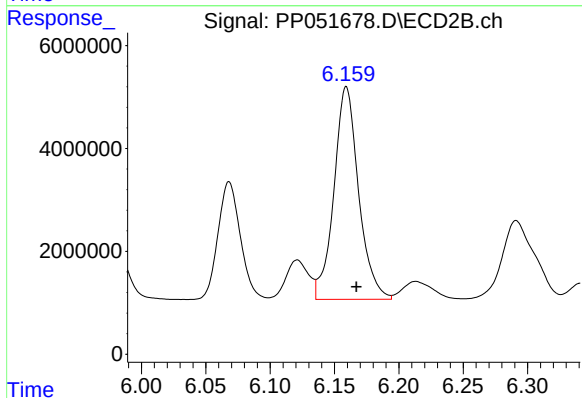
R.T.: 5.748 min
Delta R.T.: -0.008 min
Response: 34575768
Conc: 491.99 ng/ml



#28 AR-1254-3

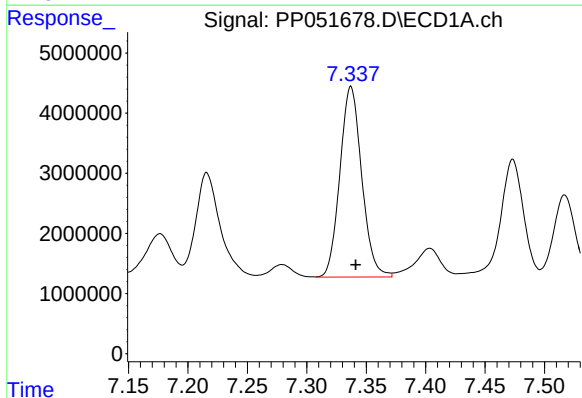
R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 59471101
Conc: 488.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



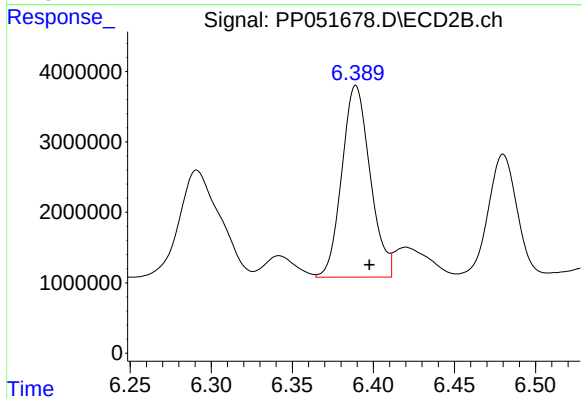
#28 AR-1254-3

R.T.: 6.159 min
Delta R.T.: -0.008 min
Response: 55139281
Conc: 491.32 ng/ml



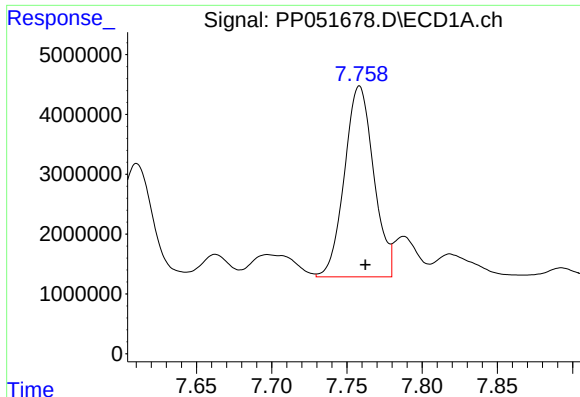
#29 AR-1254-4

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 40520670
Conc: 489.28 ng/ml



#29 AR-1254-4

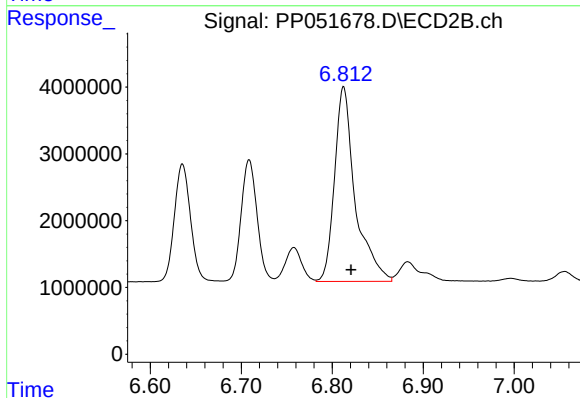
R.T.: 6.389 min
Delta R.T.: -0.008 min
Response: 33066049
Conc: 509.43 ng/ml



#30 AR-1254-5

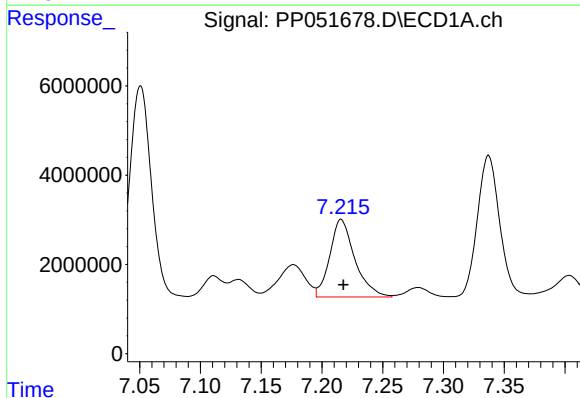
R.T.: 7.758 min
Delta R.T.: -0.004 min
Response: 43115430
Conc: 483.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



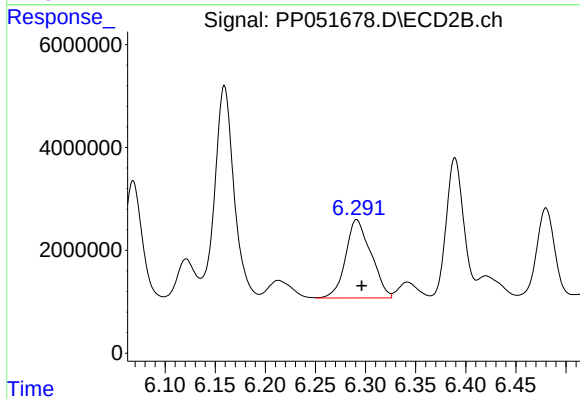
#30 AR-1254-5

R.T.: 6.813 min
Delta R.T.: -0.008 min
Response: 45940423
Conc: 491.36 ng/ml



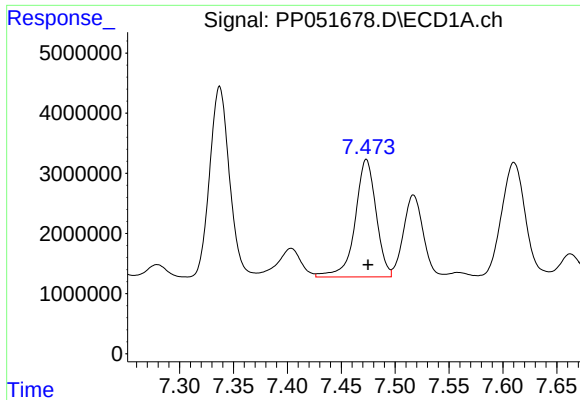
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 24934566
Conc: 267.10 ng/ml



#31 AR-1260-1

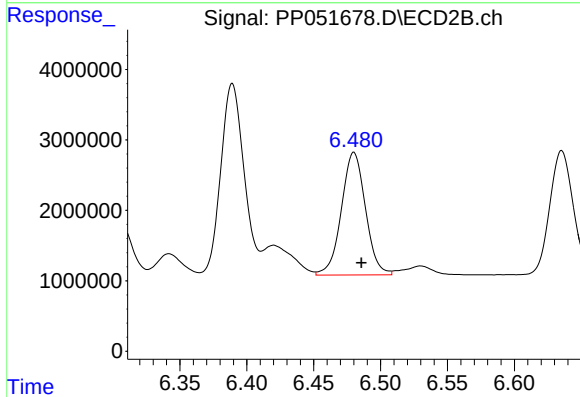
R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 26844268
Conc: 359.78 ng/ml



#32 AR-1260-2

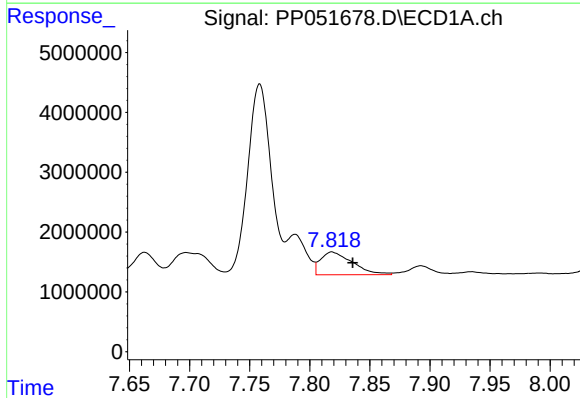
R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 26506875
Conc: 251.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



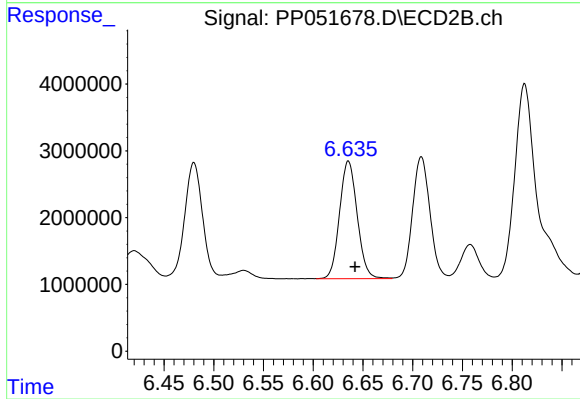
#32 AR-1260-2

R.T.: 6.480 min
Delta R.T.: -0.006 min
Response: 21865397
Conc: 247.30 ng/ml



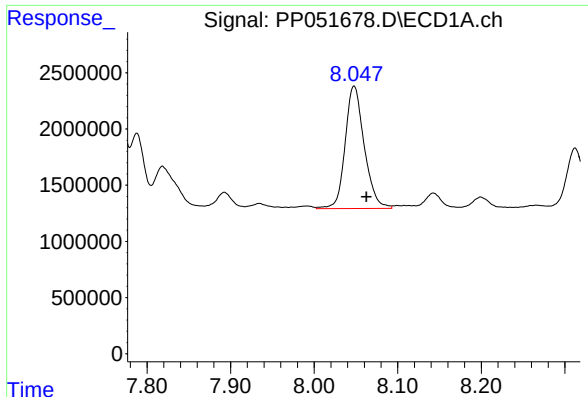
#33 AR-1260-3

R.T.: 7.818 min
Delta R.T.: -0.017 min
Response: 7050890
Conc: 91.28 ng/ml



#33 AR-1260-3

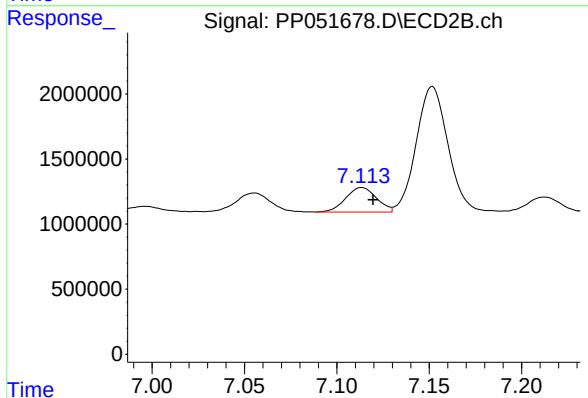
R.T.: 6.635 min
Delta R.T.: -0.007 min
Response: 21780238
Conc: 256.81 ng/ml



#34 AR-1260-4

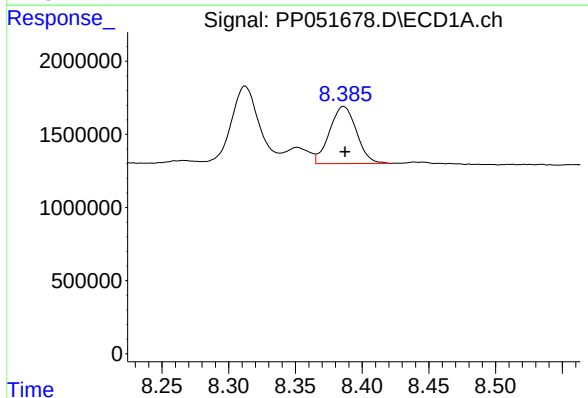
R.T.: 8.048 min
Delta R.T.: -0.015 min
Response: 17322592
Conc: 195.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



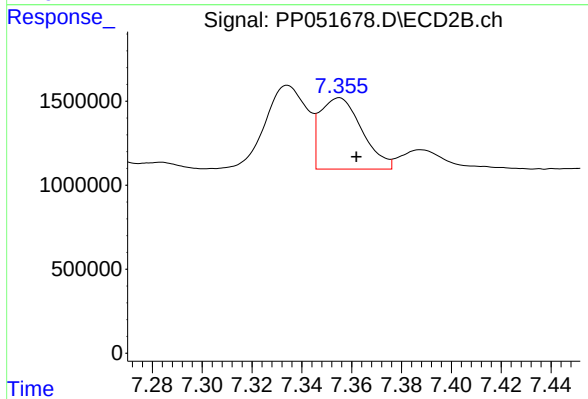
#34 AR-1260-4

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 2177420
Conc: 32.48 ng/ml



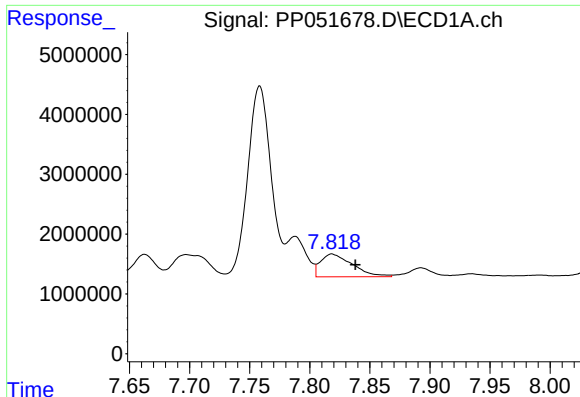
#35 AR-1260-5

R.T.: 8.386 min
Delta R.T.: -0.001 min
Response: 5488493
Conc: 35.68 ng/ml



#35 AR-1260-5

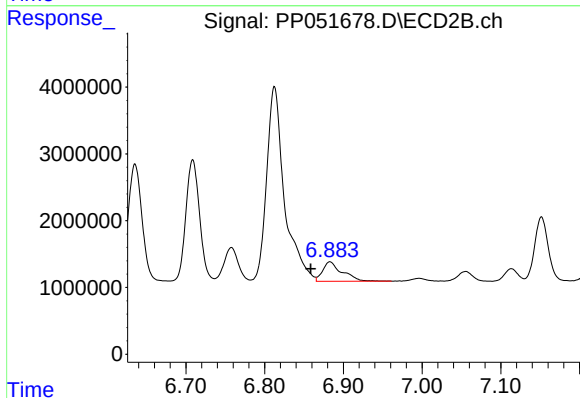
R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 4955652
Conc: 33.54 ng/ml



#36 AR-1262-1

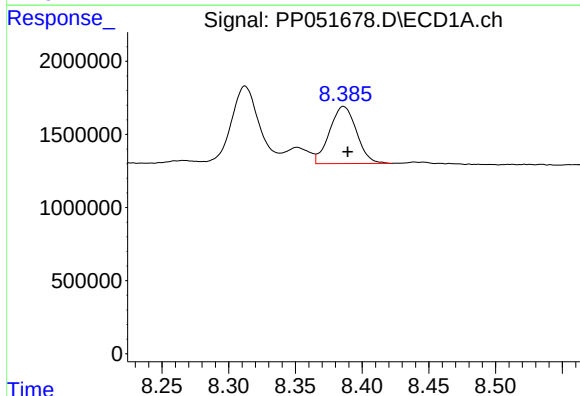
R.T.: 7.818 min
Delta R.T.: -0.020 min
Response: 7050890
Conc: 68.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



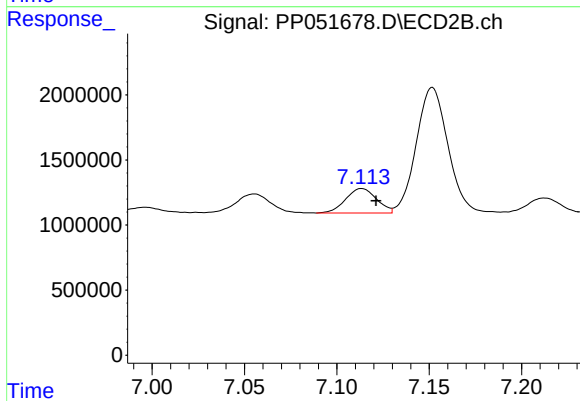
#36 AR-1262-1

R.T.: 6.883 min
Delta R.T.: 0.024 min
Response: 4992896
Conc: 53.26 ng/ml



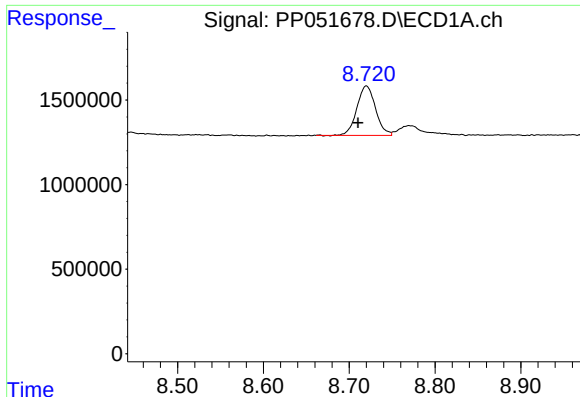
#37 AR-1262-2

R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 5488493
Conc: 34.58 ng/ml



#37 AR-1262-2

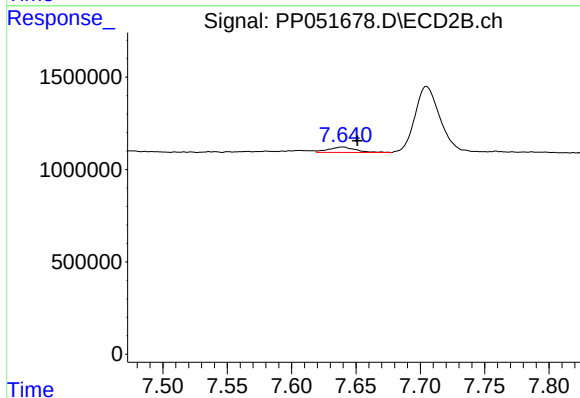
R.T.: 7.114 min
Delta R.T.: -0.008 min
Response: 2177420
Conc: 25.84 ng/ml



#38 AR-1262-3

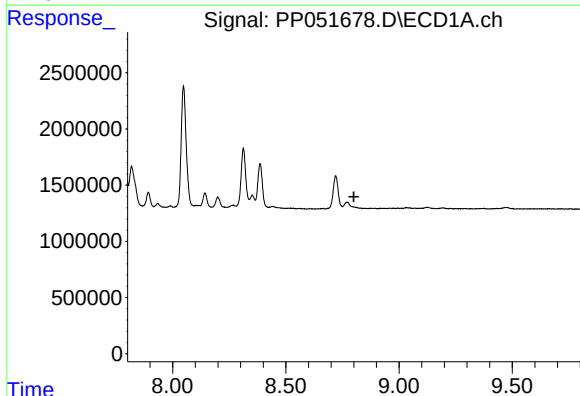
R.T.: 8.720 min
Delta R.T.: 0.010 min
Response: 4412125
Conc: 38.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



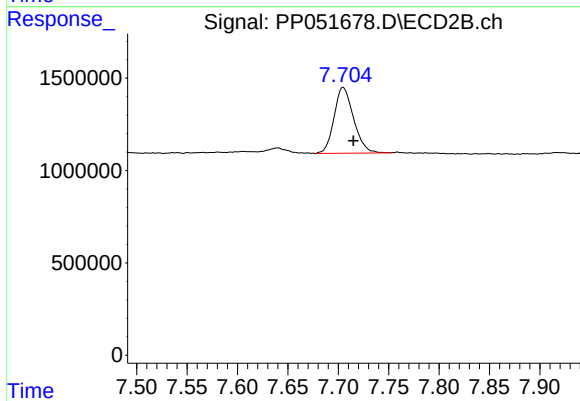
#38 AR-1262-3

R.T.: 7.640 min
Delta R.T.: -0.011 min
Response: 435076
Conc: 6.71 ng/ml



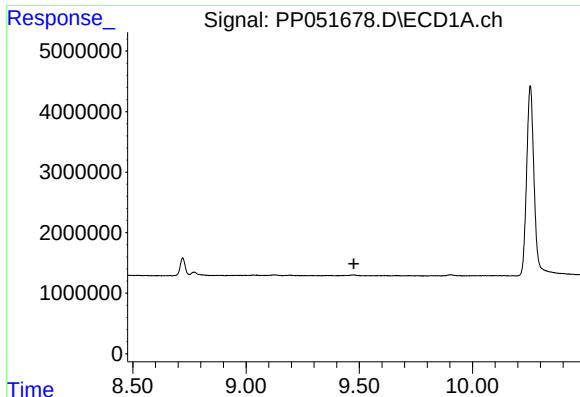
#39 AR-1262-4

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



#39 AR-1262-4

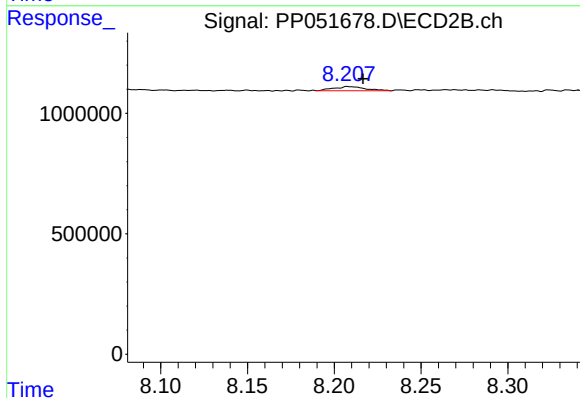
R.T.: 7.705 min
Delta R.T.: -0.010 min
Response: 4812318
Conc: 40.58 ng/ml



#40 AR-1262-5

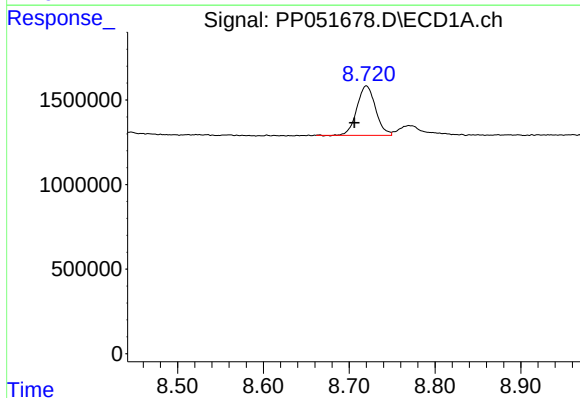
R.T.: 0.000 min
Exp R.T.: 9.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



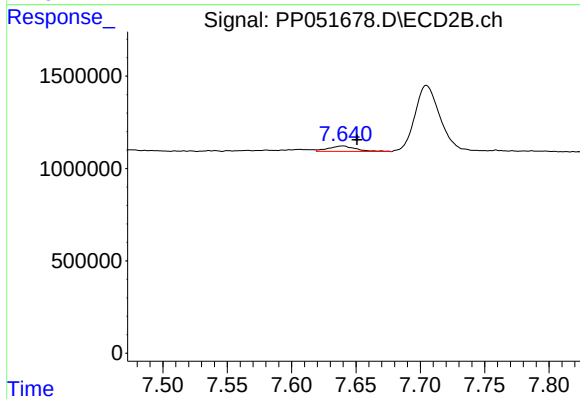
#40 AR-1262-5

R.T.: 8.208 min
Delta R.T.: -0.008 min
Response: 222821
Conc: 4.23 ng/ml



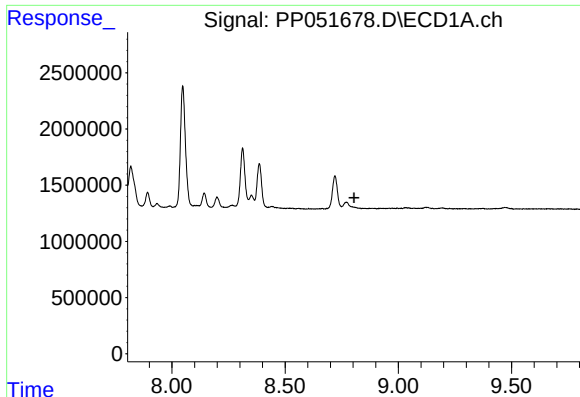
#41 AR-1268-1

R.T.: 8.720 min
Delta R.T.: 0.014 min
Response: 4412125
Conc: 21.90 ng/ml



#41 AR-1268-1

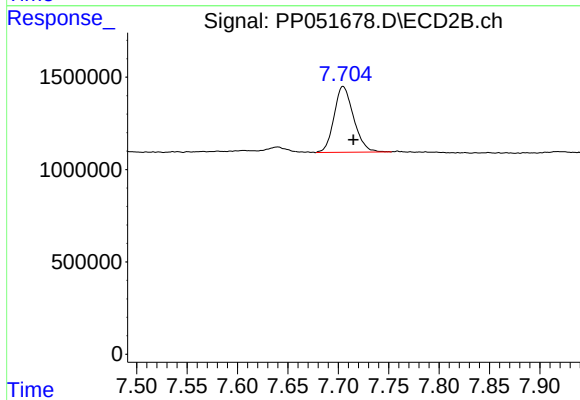
R.T.: 7.640 min
Delta R.T.: -0.011 min
Response: 435076
Conc: 2.31 ng/ml



#42 AR-1268-2

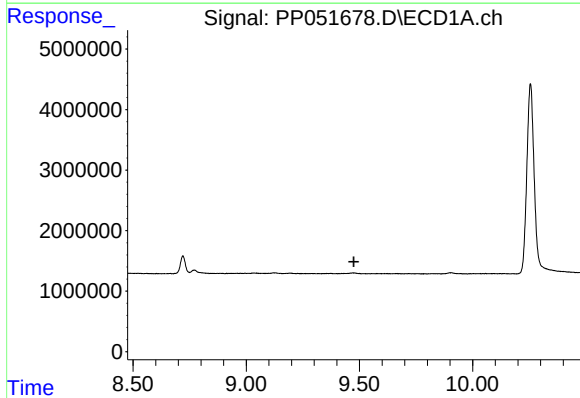
R.T.: 0.000 min
Exp R.T.: 8.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



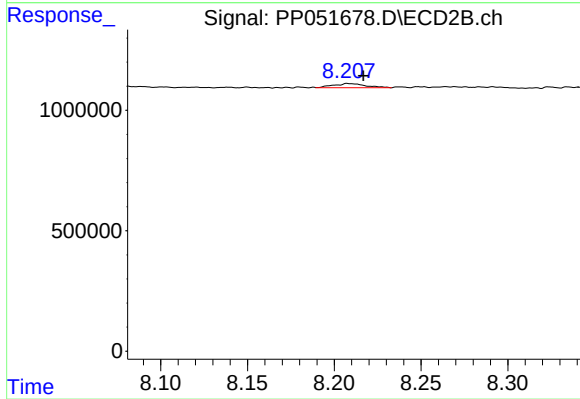
#42 AR-1268-2

R.T.: 7.705 min
Delta R.T.: -0.010 min
Response: 4812318
Conc: 28.73 ng/ml



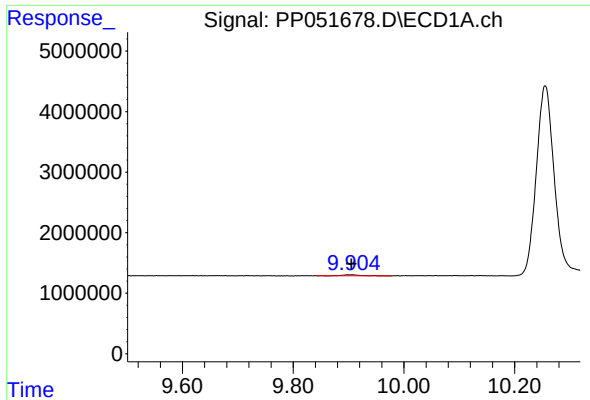
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.476 min
Response: 0
Conc: N.D.



#44 AR-1268-4

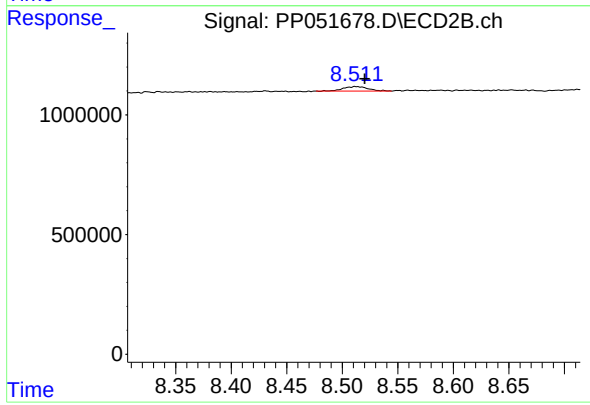
R.T.: 8.208 min
Delta R.T.: -0.009 min
Response: 222821
Conc: 3.93 ng/ml



#45 AR-1268-5

R.T.: 9.907 min
Delta R.T.: 0.001 min
Response: 397118
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.512 min
Delta R.T.: -0.008 min
Response: 288806
Conc: 0.68 ng/ml