

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021522\
 Data File : PP043747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 16:10
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 00:35:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 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...	3.920	3.175	98163930	85417886	44.397	45.477
2)	SA Decachlor...	10.064	8.551	56400057	67099180	47.479	41.358
Target Compounds							
3)	L1 AR-1016-1	5.173	4.322	30029442	27629307	413.844	450.949
4)	L1 AR-1016-2	5.196	4.341	44294698	38224985	419.972	452.426
5)	L1 AR-1016-3	5.263	4.525	27626100	21154932	419.562	452.832
6)	L1 AR-1016-4	5.368	4.574	22515917	16914513	415.191	452.611
7)	L1 AR-1016-5	5.689	4.799	21324839	20986882	405.972	459.406
8)	L2 AR-1221-1	4.142	3.401	3063939	3455395	120.346	144.859
9)	L2 AR-1221-2	4.239	3.491	4871142	4847651	253.727	268.418
10)	L2 AR-1221-3	4.318	3.571	17920816	17227830	311.960	333.953
11)	L3 AR-1232-1	4.318	3.571	17920816	17227830	369.258	400.413
12)	L3 AR-1232-2	4.883	4.341	23820563	38224985	1005.207	1070.793
13)	L3 AR-1232-3	5.196	4.525	44294698	21154932	1028.825	1081.864
14)	L3 AR-1232-4	5.368	4.617	22515917	20503699	1031.502	1185.708
15)	L3 AR-1232-5	5.470	4.799	18236053	20986882	1130.623	1117.264
16)	L4 AR-1242-1	5.173	4.322	30029442	27629307	534.409	566.779
17)	L4 AR-1242-2	5.196	4.341	44294698	38224985	535.387	567.684
18)	L4 AR-1242-3	5.263	4.525	27626100	21154932	533.735	563.553
19)	L4 AR-1242-4	5.368	4.617	22515917	20503699	527.151	567.820
20)	L4 AR-1242-5	6.170	5.177	3411235	15137645	78.997	351.646 #
21)	L5 AR-1248-1	5.173	4.322	30029442	27629307	732.468	741.721
22)	L5 AR-1248-2	5.470	4.574	18236053	16914513	320.984	345.749
23)	L5 AR-1248-3	5.689	4.617	21324839	20503699	319.635	399.564 #
24)	L5 AR-1248-4	6.128	4.799	3629675	20986882	51.951	357.979 #
25)	L5 AR-1248-5	6.170	5.220	3411235	2742582	49.345	47.866
26)	L6 AR-1254-1	6.100	5.177	14472179	15137645	191.541	173.333
27)	L6 AR-1254-2	6.339	5.337	15343482	13837700	136.789	181.413 #
28)	L6 AR-1254-3	6.739	5.787	8609663	26611944	74.406	217.137 #
29)	L6 AR-1254-4	7.052	6.019	5679251	4227940	71.139	53.569
30)	L6 AR-1254-5	7.512	6.470	50155220	48981833	584.811	423.555 #
31)	L7 AR-1260-1	6.919	5.911	33913573	35583368	404.976	444.959
32)	L7 AR-1260-2	7.203	6.117	38224134	43614167	422.269	446.624
33)	L7 AR-1260-3	7.598	6.280	29353592	40765220	404.941	446.540
34)	L7 AR-1260-4	7.845	6.793	35216973	36270556	410.185	448.282
35)	L7 AR-1260-5	8.188	7.061	64561261	83524530	416.505	451.813
36)	L8 AR-1262-1	7.598	6.513	29353592	38353052	297.283	348.877
37)	L8 AR-1262-2	8.188	6.793	64561261	36270556	399.905	355.580
38)	L8 AR-1262-3	8.532	7.368	40620418	20564536	371.305	241.298 #
39)	L8 AR-1262-4	8.611	7.437	11274937	63045298	235.108	405.921 #
40)	L8 AR-1262-5	9.297	7.980	17814897	23842870	319.901	306.487
41)	L9 AR-1268-1	8.532	7.368	40620418	20564536	208.380	81.167 #

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 Acq On : 15 Feb 2022 16:10
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

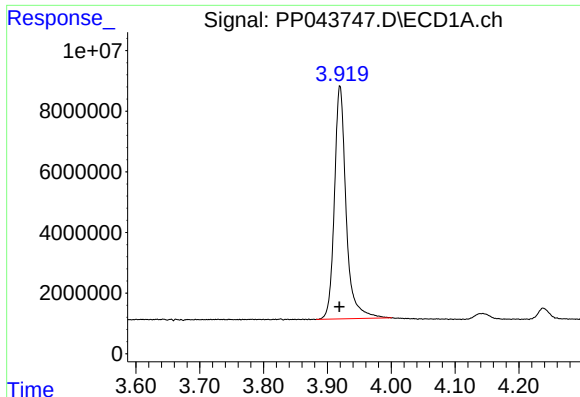
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 00:35:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 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	8.611	7.437	11274937	63045298	64.413	279.008 #
43) L9	AR-1268-3	8.854	7.661	880625	1085424	5.705	5.574
44) L9	AR-1268-4	9.297	7.980	17814897	23842870	284.719	265.138
45) L9	AR-1268-5	9.722	8.287	5196672	7024991	11.435	11.691

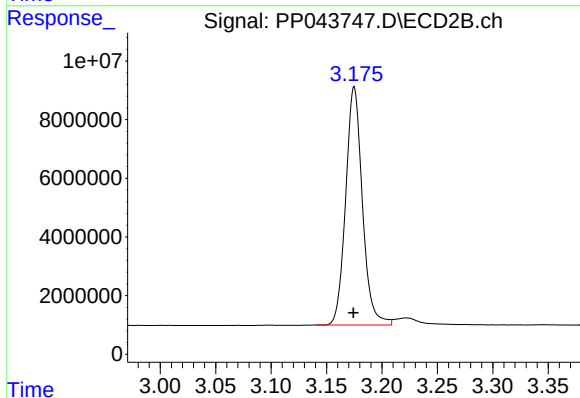
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

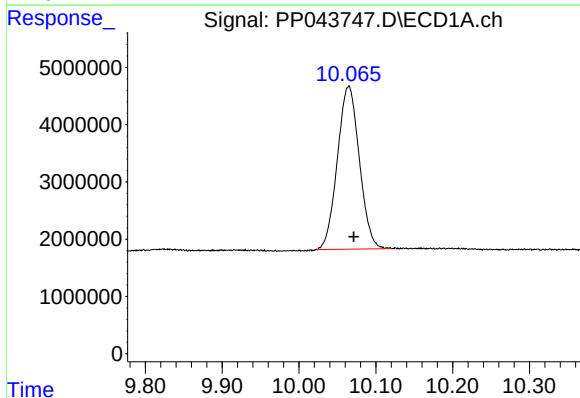
R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 98163930
Conc: 44.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



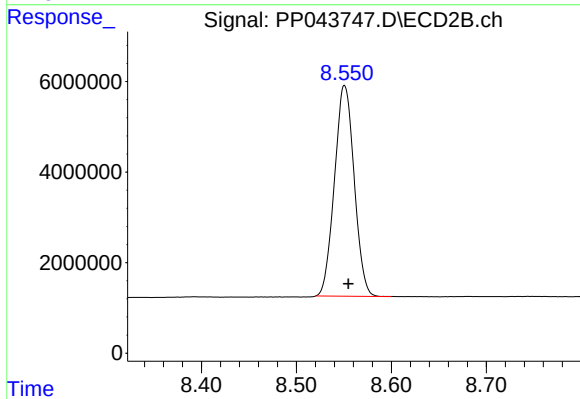
#1 Tetrachloro-m-xylene

R.T.: 3.175 min
Delta R.T.: 0.000 min
Response: 85417886
Conc: 45.48 ng/ml



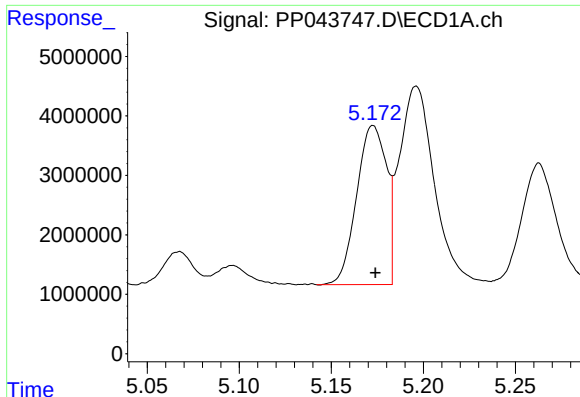
#2 Decachlorobiphenyl

R.T.: 10.064 min
Delta R.T.: -0.007 min
Response: 56400057
Conc: 47.48 ng/ml



#2 Decachlorobiphenyl

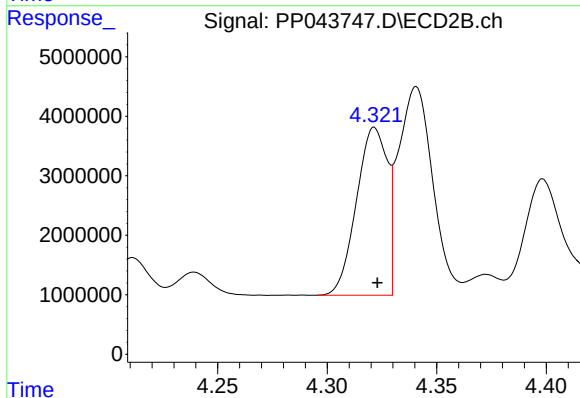
R.T.: 8.551 min
Delta R.T.: -0.004 min
Response: 67099180
Conc: 41.36 ng/ml



#3 AR-1016-1

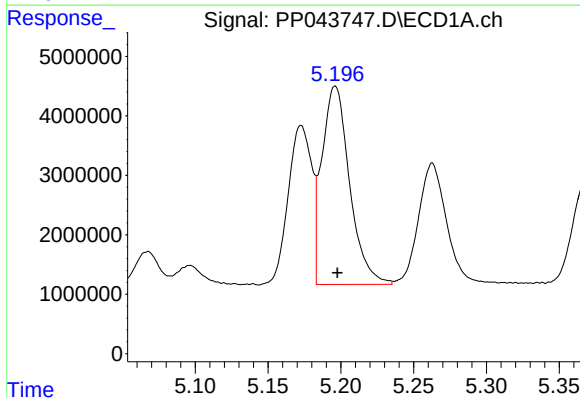
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 30029442
Conc: 413.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



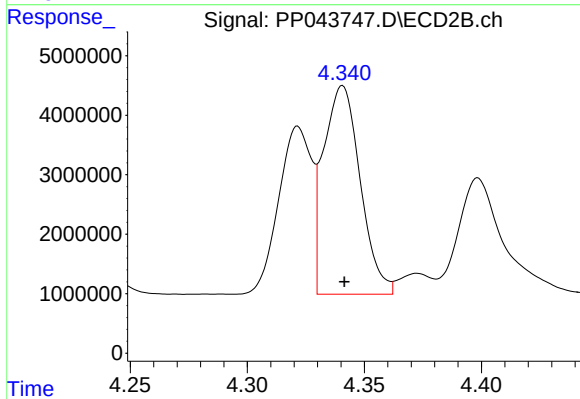
#3 AR-1016-1

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 27629307
Conc: 450.95 ng/ml



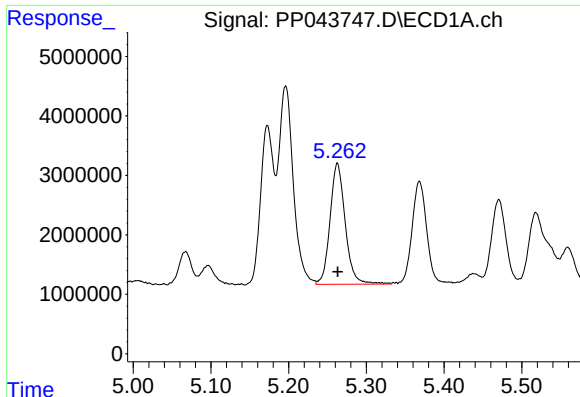
#4 AR-1016-2

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 44294698
Conc: 419.97 ng/ml



#4 AR-1016-2

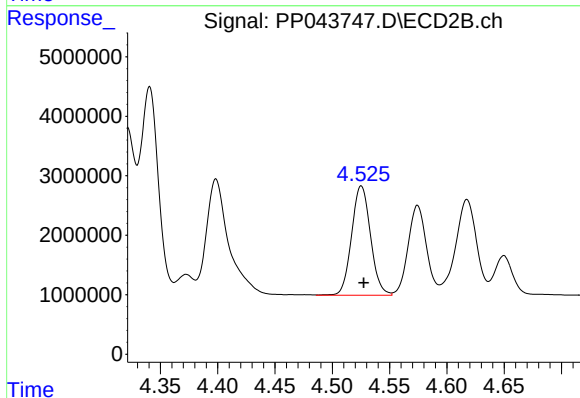
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 38224985
Conc: 452.43 ng/ml



#5 AR-1016-3

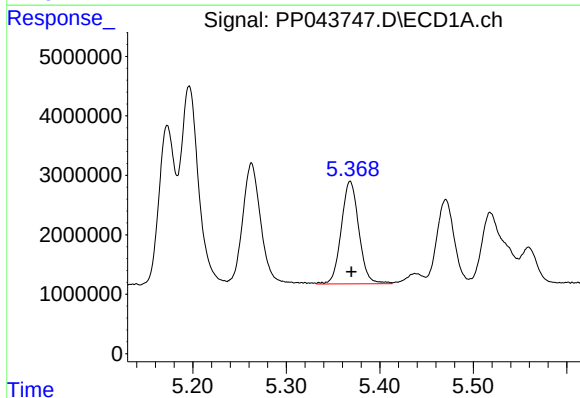
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 27626100
Conc: 419.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



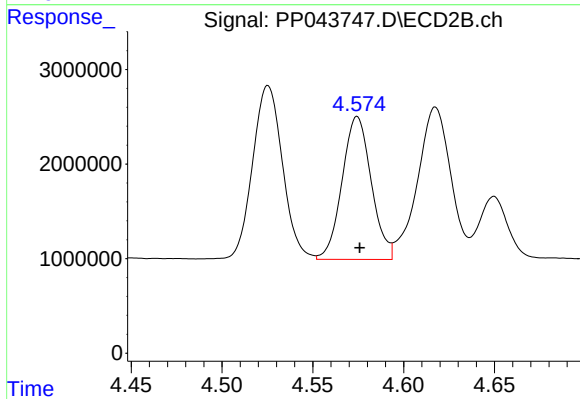
#5 AR-1016-3

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 21154932
Conc: 452.83 ng/ml



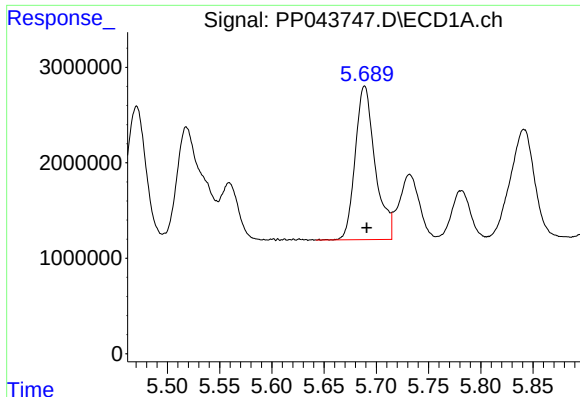
#6 AR-1016-4

R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 22515917
Conc: 415.19 ng/ml



#6 AR-1016-4

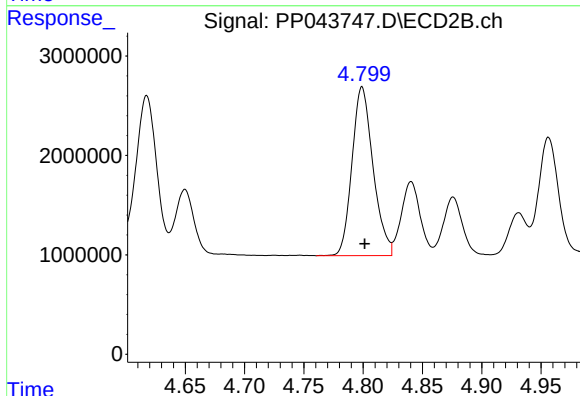
R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 16914513
Conc: 452.61 ng/ml



#7 AR-1016-5

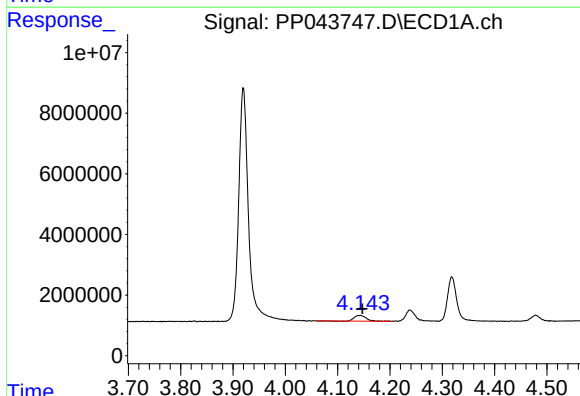
R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 21324839
Conc: 405.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



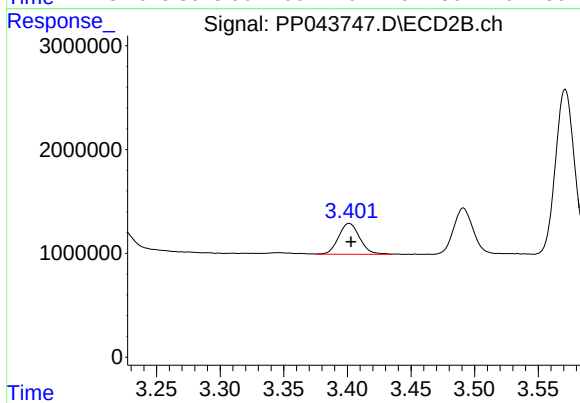
#7 AR-1016-5

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 20986882
Conc: 459.41 ng/ml



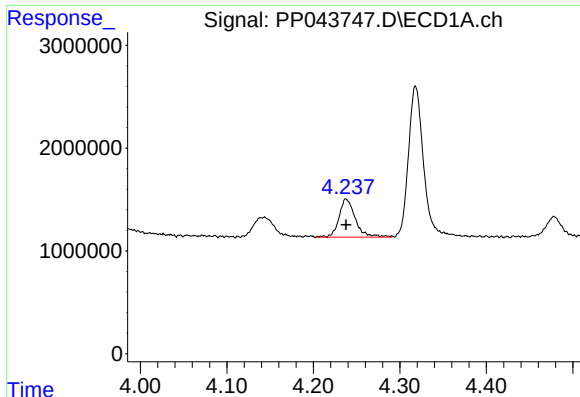
#8 AR-1221-1

R.T.: 4.142 min
Delta R.T.: -0.005 min
Response: 3063939
Conc: 120.35 ng/ml



#8 AR-1221-1

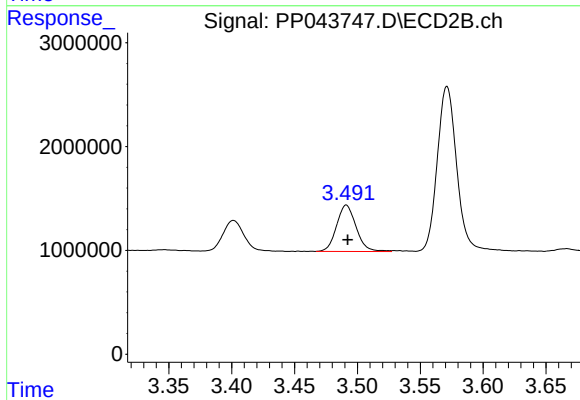
R.T.: 3.401 min
Delta R.T.: -0.002 min
Response: 3455395
Conc: 144.86 ng/ml



#9 AR-1221-2

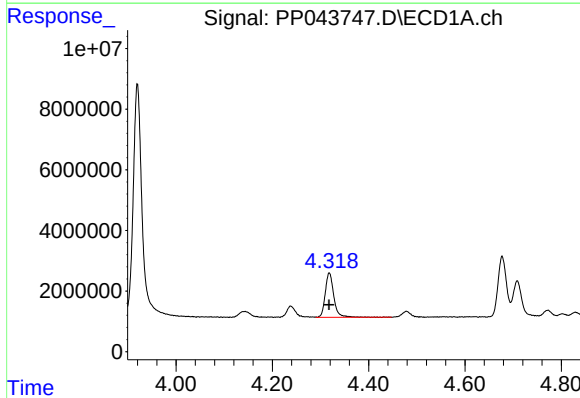
R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 4871142
Conc: 253.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



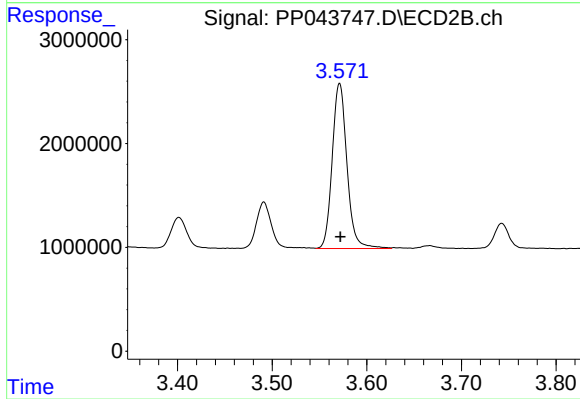
#9 AR-1221-2

R.T.: 3.491 min
Delta R.T.: -0.001 min
Response: 4847651
Conc: 268.42 ng/ml



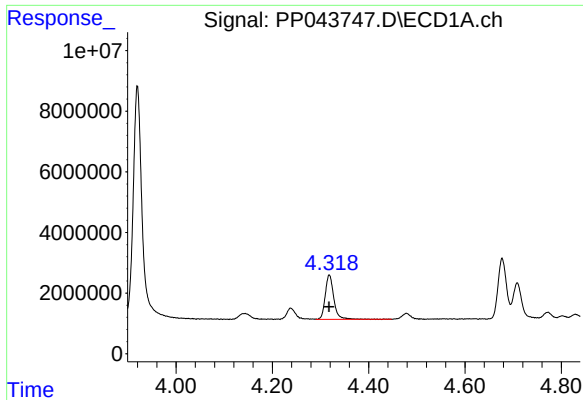
#10 AR-1221-3

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 17920816
Conc: 311.96 ng/ml



#10 AR-1221-3

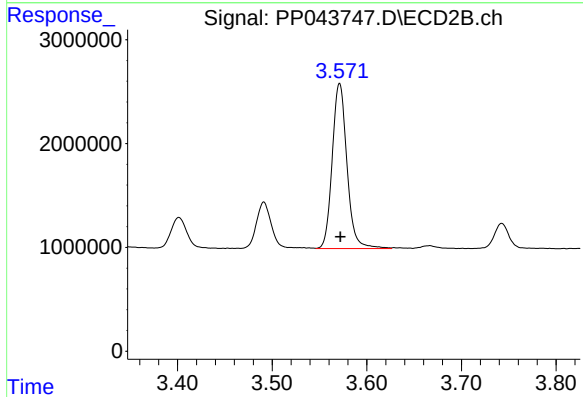
R.T.: 3.571 min
Delta R.T.: 0.000 min
Response: 17227830
Conc: 333.95 ng/ml



#11 AR-1232-1

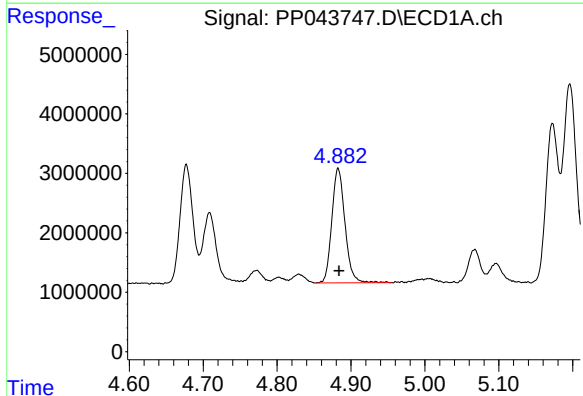
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 17920816
Conc: 369.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



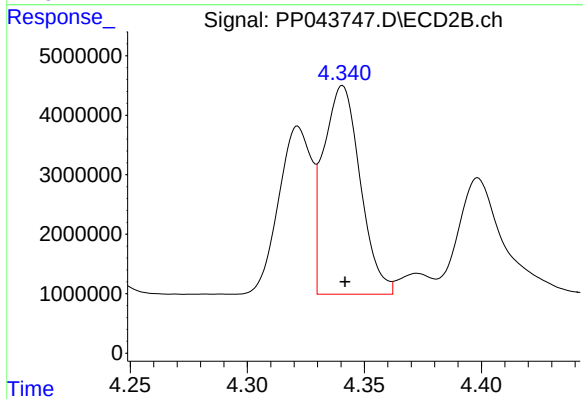
#11 AR-1232-1

R.T.: 3.571 min
Delta R.T.: 0.000 min
Response: 17227830
Conc: 400.41 ng/ml



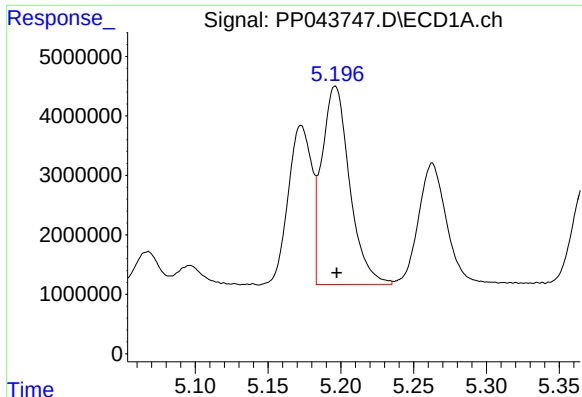
#12 AR-1232-2

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 23820563
Conc: 1005.21 ng/ml



#12 AR-1232-2

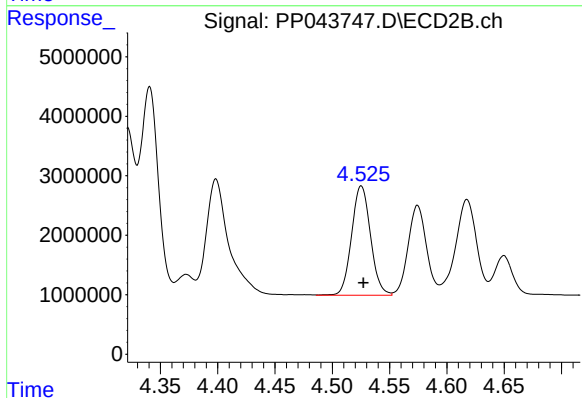
R.T.: 4.341 min
Delta R.T.: -0.001 min
Response: 38224985
Conc: 1070.79 ng/ml



#13 AR-1232-3

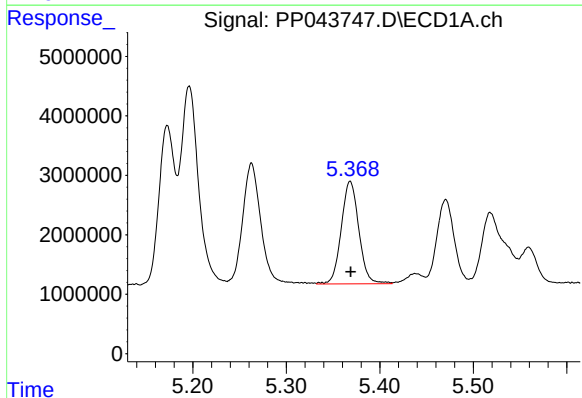
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 44294698
Conc: 1028.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



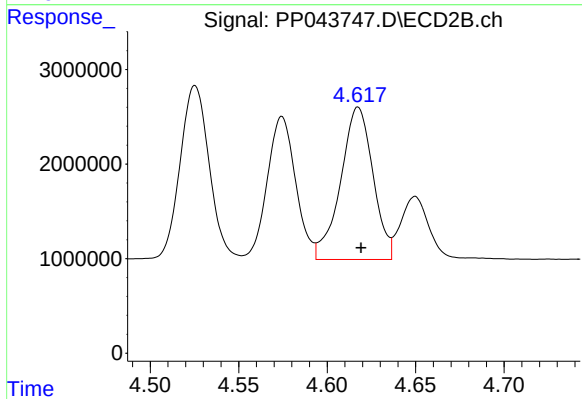
#13 AR-1232-3

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 21154932
Conc: 1081.86 ng/ml



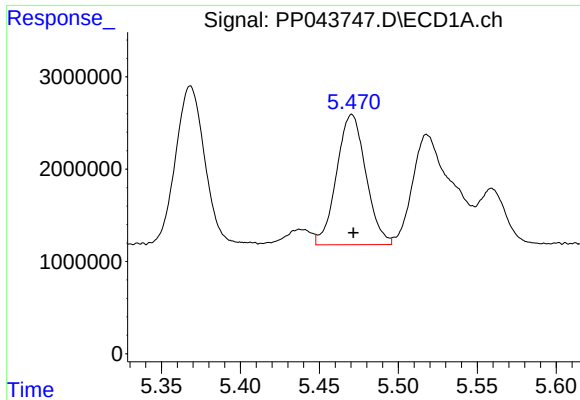
#14 AR-1232-4

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 22515917
Conc: 1031.50 ng/ml



#14 AR-1232-4

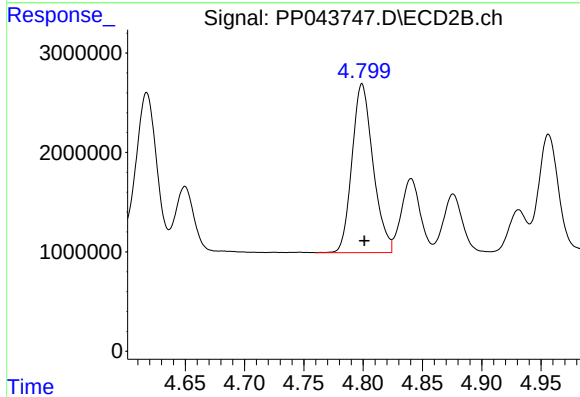
R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 20503699
Conc: 1185.71 ng/ml



#15 AR-1232-5

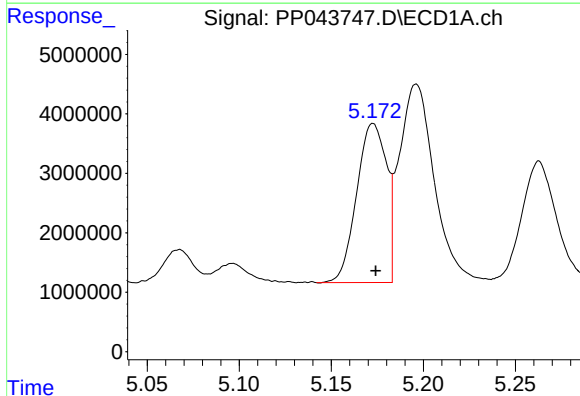
R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 18236053
Conc: 1130.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



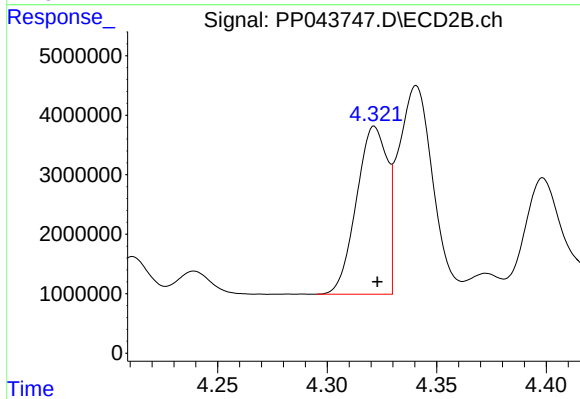
#15 AR-1232-5

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 20986882
Conc: 1117.26 ng/ml



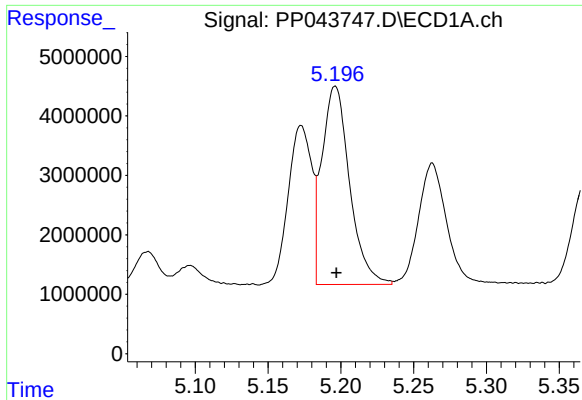
#16 AR-1242-1

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 30029442
Conc: 534.41 ng/ml



#16 AR-1242-1

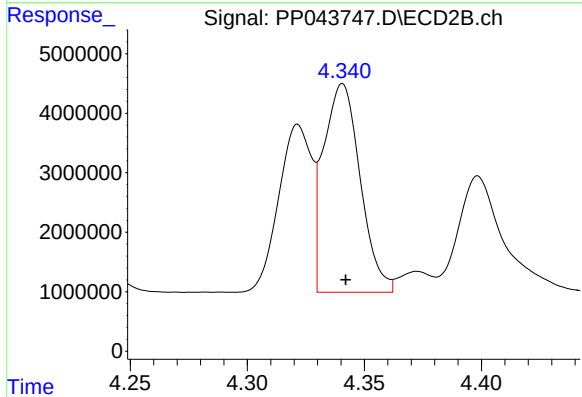
R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 27629307
Conc: 566.78 ng/ml



#17 AR-1242-2

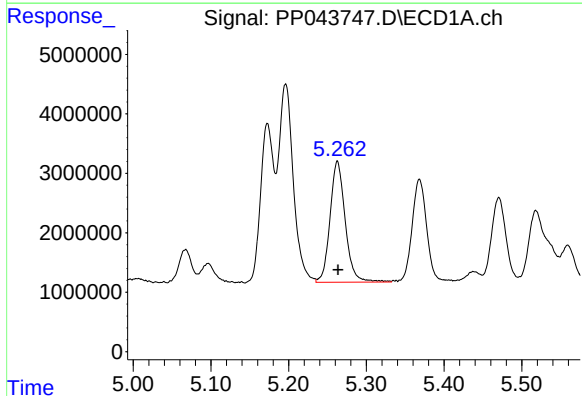
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 44294698
Conc: 535.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



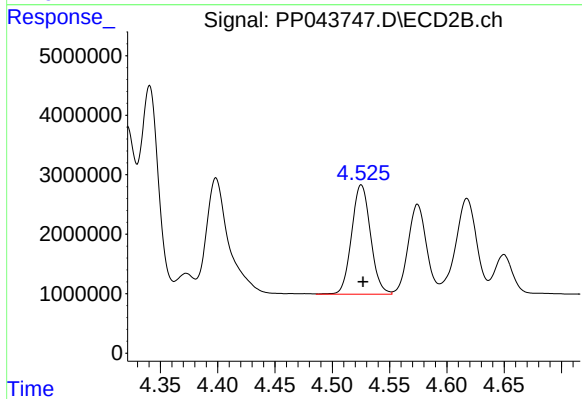
#17 AR-1242-2

R.T.: 4.341 min
Delta R.T.: -0.001 min
Response: 38224985
Conc: 567.68 ng/ml



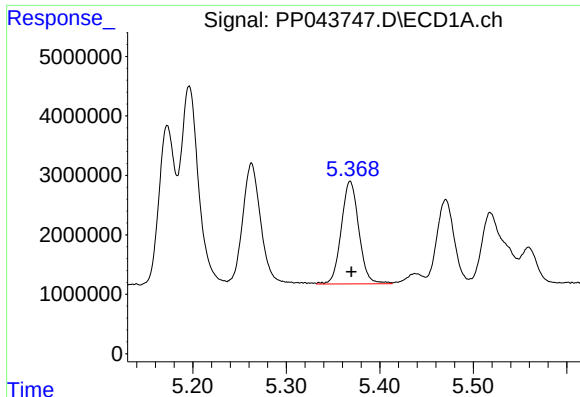
#18 AR-1242-3

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 27626100
Conc: 533.73 ng/ml



#18 AR-1242-3

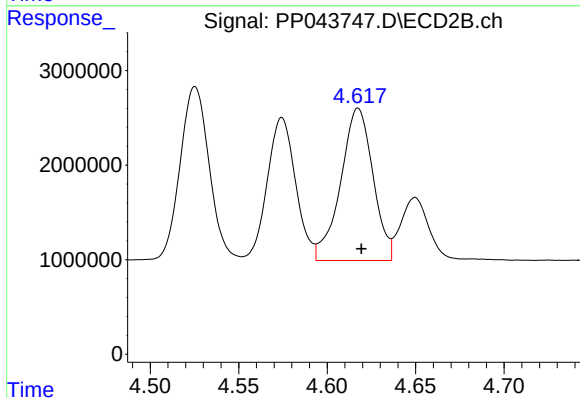
R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 21154932
Conc: 563.55 ng/ml



#19 AR-1242-4

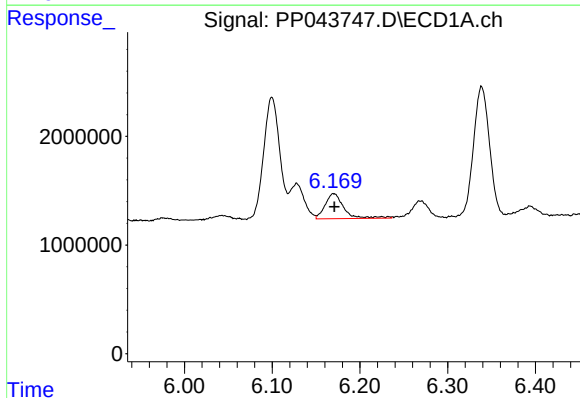
R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 22515917
Conc: 527.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



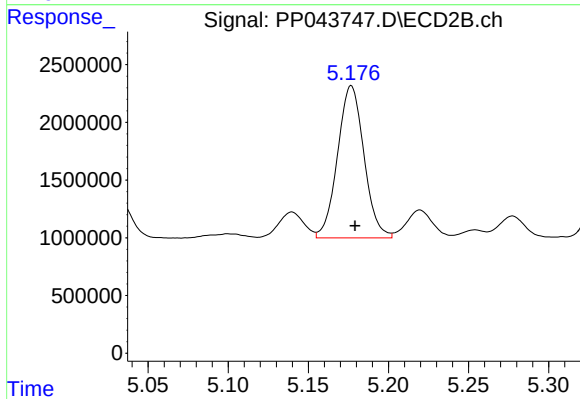
#19 AR-1242-4

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 20503699
Conc: 567.82 ng/ml



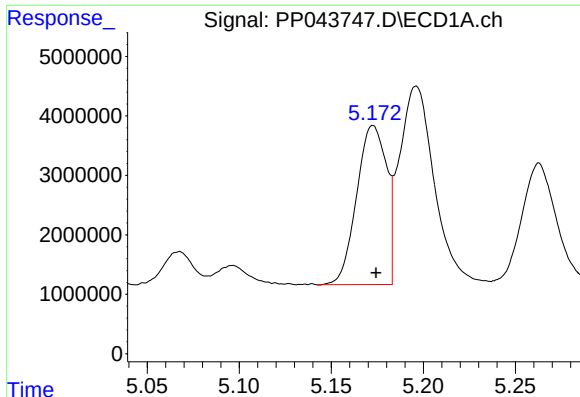
#20 AR-1242-5

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 3411235
Conc: 79.00 ng/ml



#20 AR-1242-5

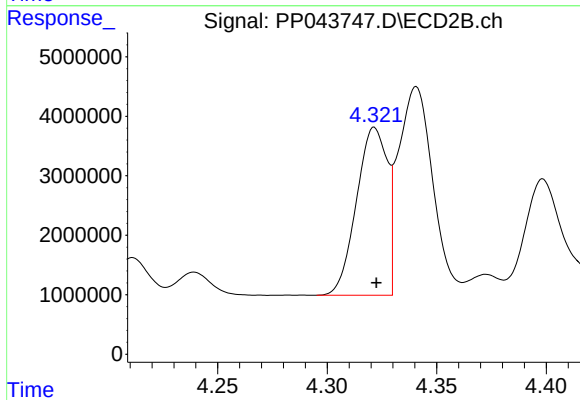
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 15137645
Conc: 351.65 ng/ml



#21 AR-1248-1

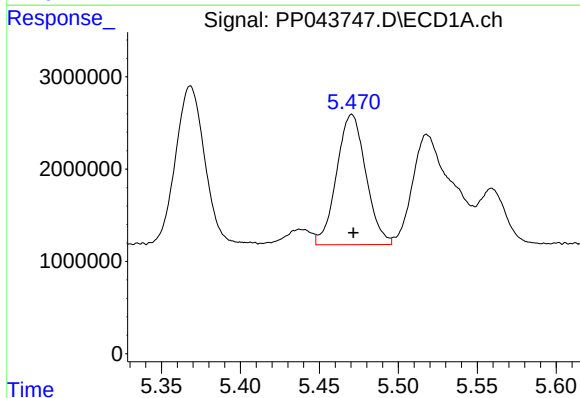
R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 30029442
Conc: 732.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



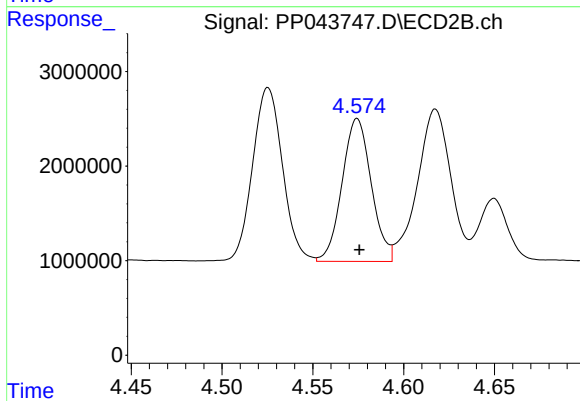
#21 AR-1248-1

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 27629307
Conc: 741.72 ng/ml



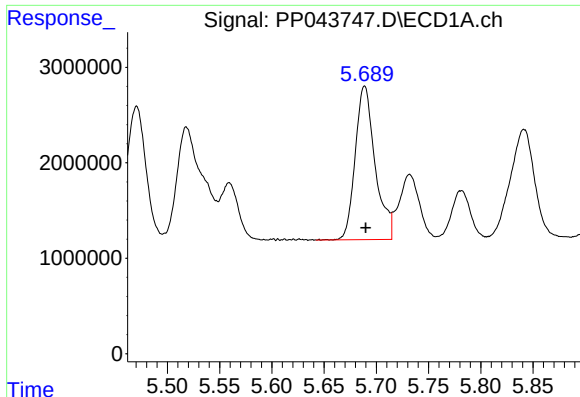
#22 AR-1248-2

R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 18236053
Conc: 320.98 ng/ml



#22 AR-1248-2

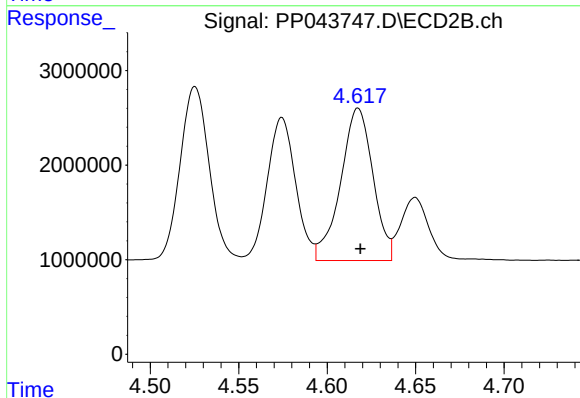
R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 16914513
Conc: 345.75 ng/ml



#23 AR-1248-3

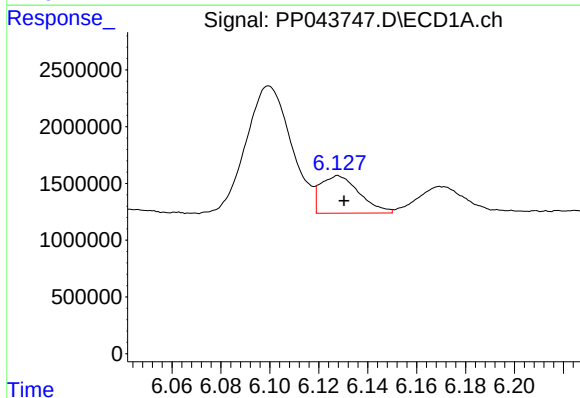
R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 21324839
Conc: 319.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



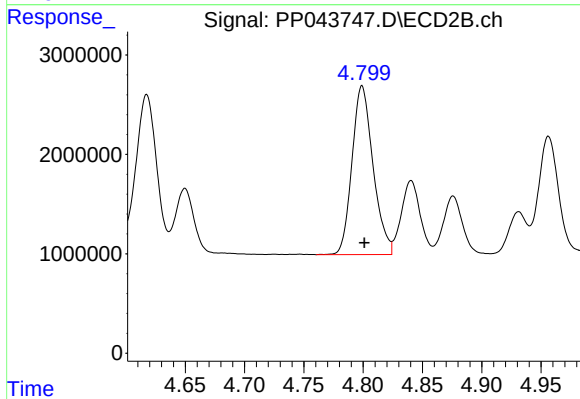
#23 AR-1248-3

R.T.: 4.617 min
Delta R.T.: -0.001 min
Response: 20503699
Conc: 399.56 ng/ml



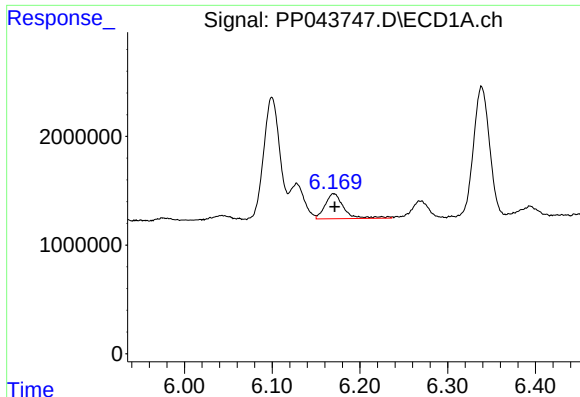
#24 AR-1248-4

R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 3629675
Conc: 51.95 ng/ml



#24 AR-1248-4

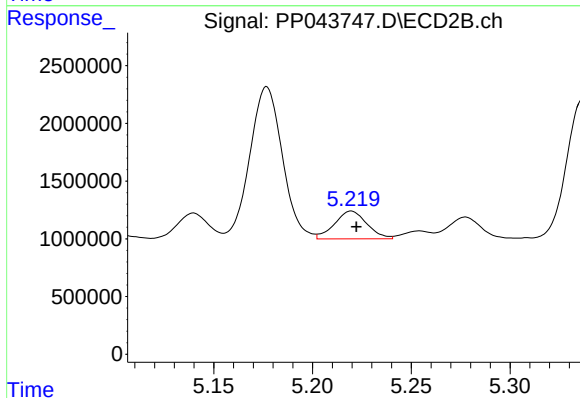
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 20986882
Conc: 357.98 ng/ml



#25 AR-1248-5

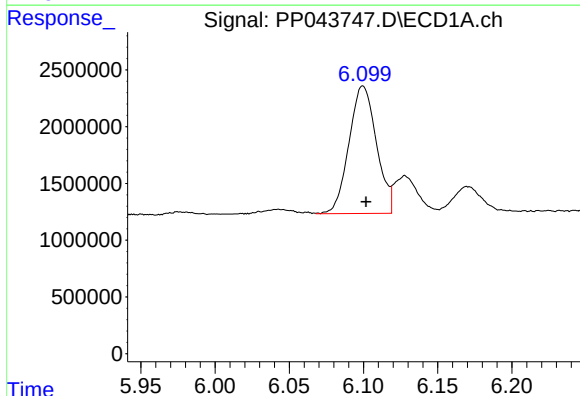
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 3411235
Conc: 49.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



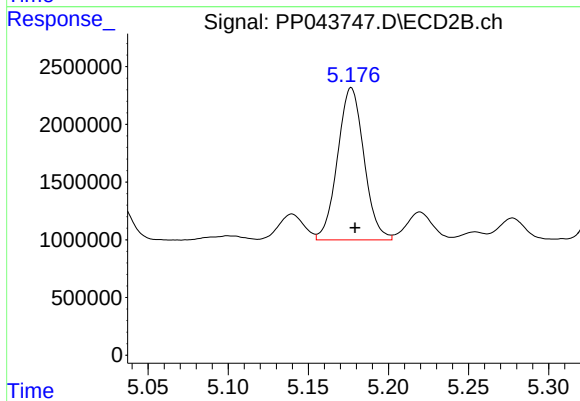
#25 AR-1248-5

R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 2742582
Conc: 47.87 ng/ml



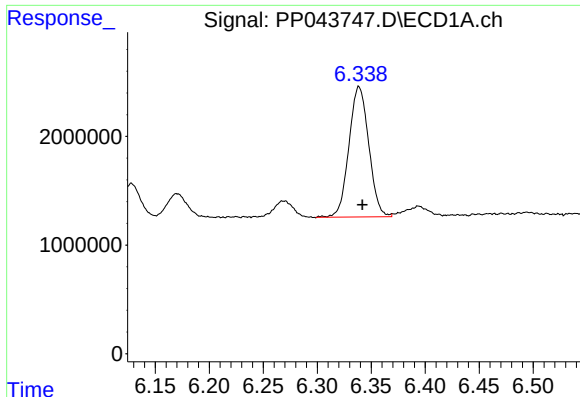
#26 AR-1254-1

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 14472179
Conc: 191.54 ng/ml



#26 AR-1254-1

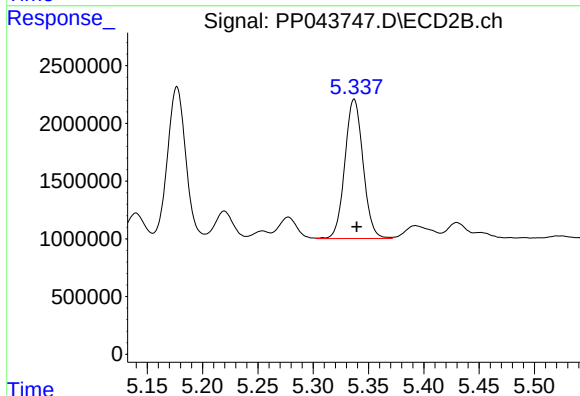
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 15137645
Conc: 173.33 ng/ml



#27 AR-1254-2

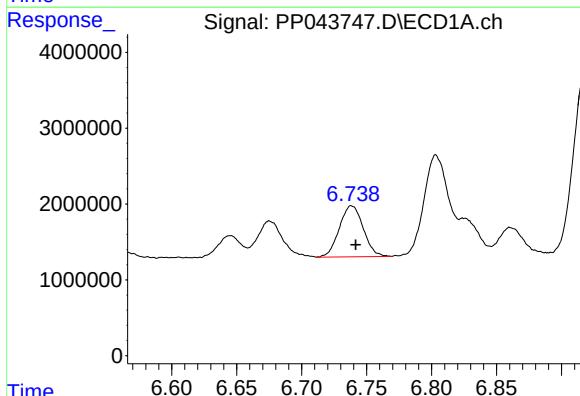
R.T.: 6.339 min
Delta R.T.: -0.003 min
Response: 15343482
Conc: 136.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



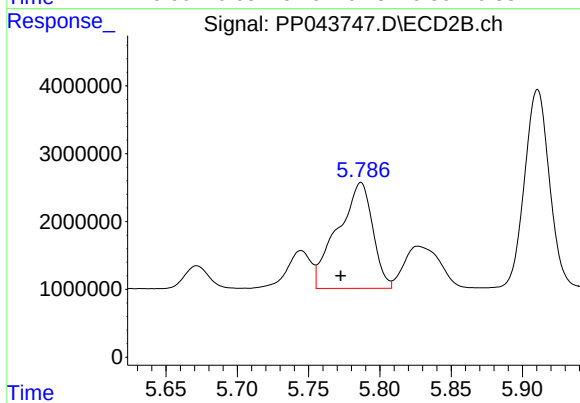
#27 AR-1254-2

R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 13837700
Conc: 181.41 ng/ml



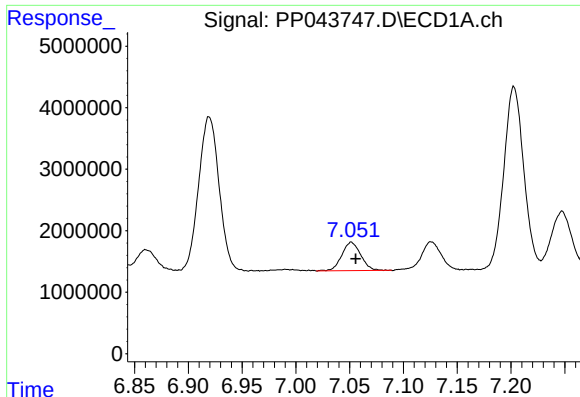
#28 AR-1254-3

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 8609663
Conc: 74.41 ng/ml



#28 AR-1254-3

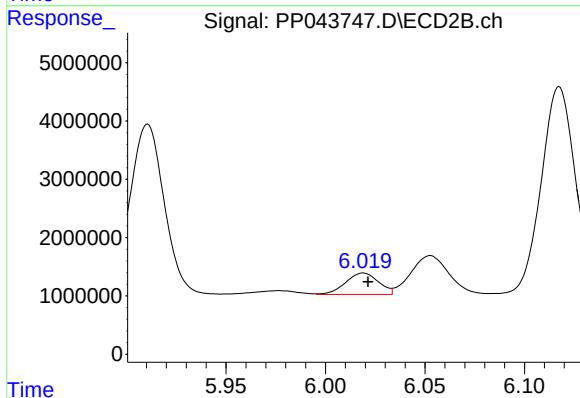
R.T.: 5.787 min
Delta R.T.: 0.014 min
Response: 26611944
Conc: 217.14 ng/ml



#29 AR-1254-4

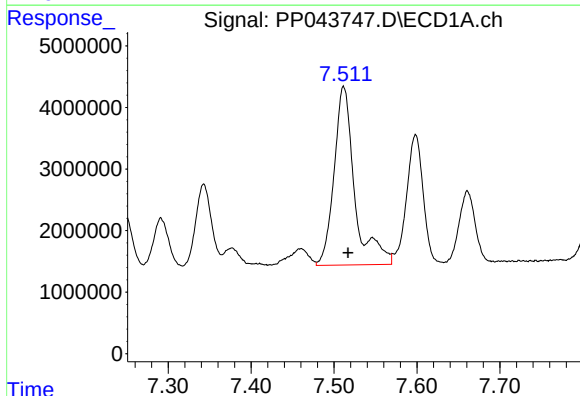
R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 5679251
Conc: 71.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



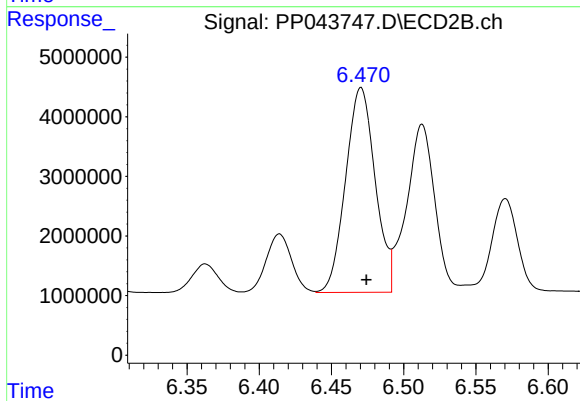
#29 AR-1254-4

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 4227940
Conc: 53.57 ng/ml



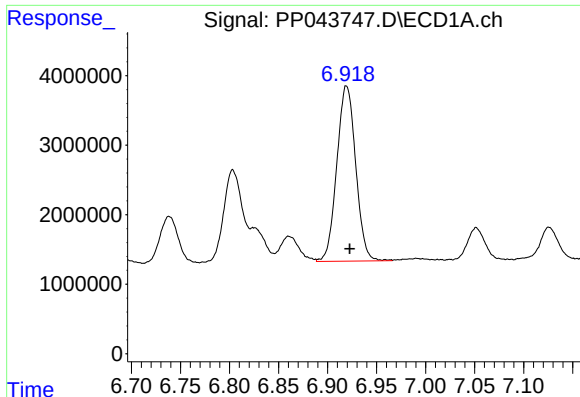
#30 AR-1254-5

R.T.: 7.512 min
Delta R.T.: -0.005 min
Response: 50155220
Conc: 584.81 ng/ml



#30 AR-1254-5

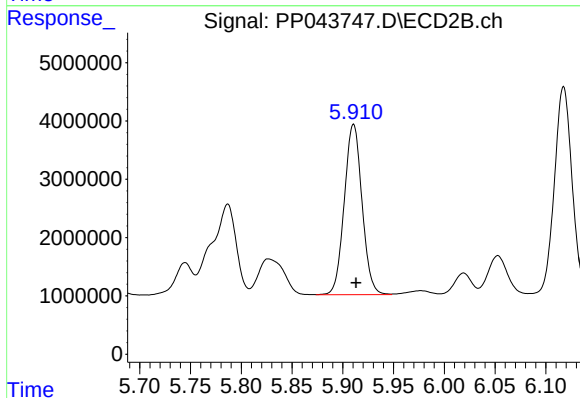
R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 48981833
Conc: 423.56 ng/ml



#31 AR-1260-1

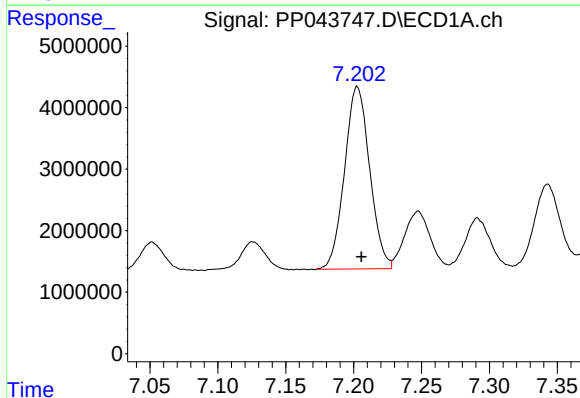
R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 33913573
Conc: 404.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



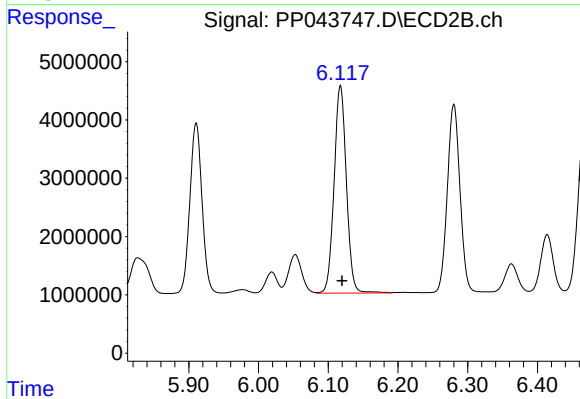
#31 AR-1260-1

R.T.: 5.911 min
Delta R.T.: -0.002 min
Response: 35583368
Conc: 444.96 ng/ml



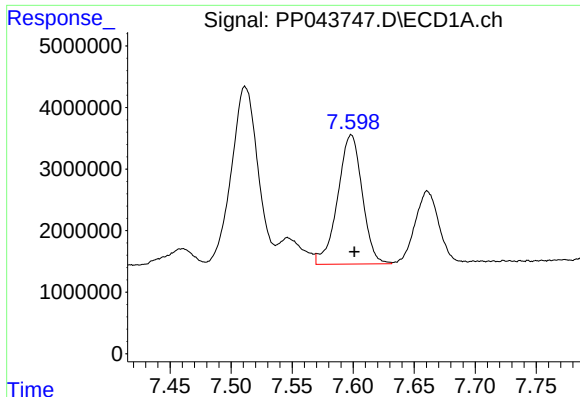
#32 AR-1260-2

R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 38224134
Conc: 422.27 ng/ml



#32 AR-1260-2

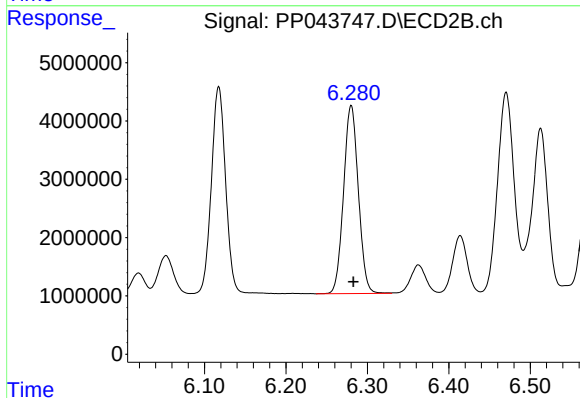
R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 43614167
Conc: 446.62 ng/ml



#33 AR-1260-3

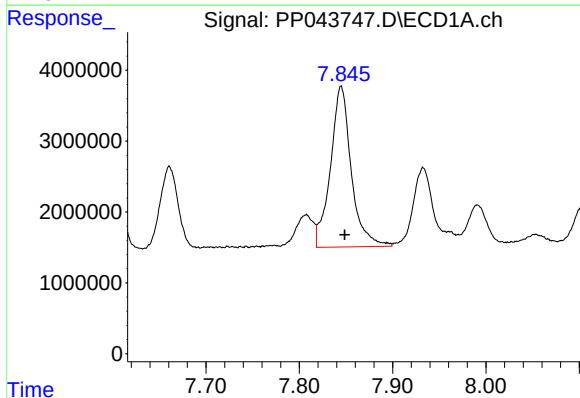
R.T.: 7.598 min
Delta R.T.: -0.003 min
Response: 29353592
Conc: 404.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



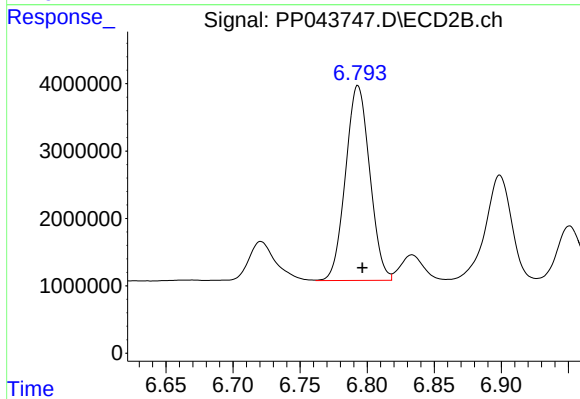
#33 AR-1260-3

R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 40765220
Conc: 446.54 ng/ml



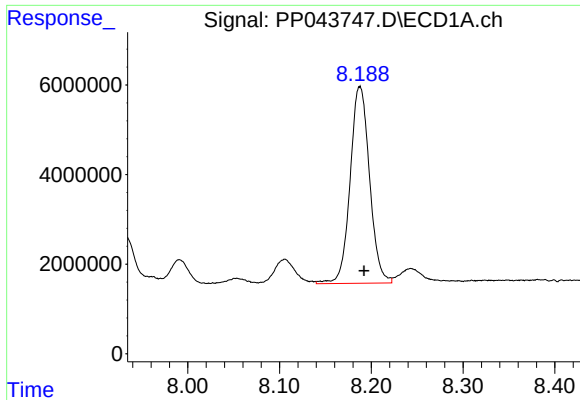
#34 AR-1260-4

R.T.: 7.845 min
Delta R.T.: -0.004 min
Response: 35216973
Conc: 410.18 ng/ml



#34 AR-1260-4

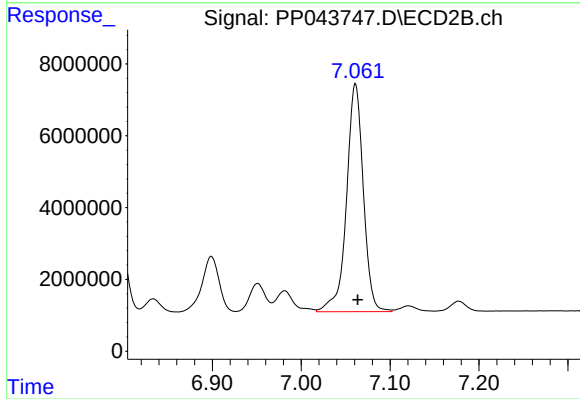
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 36270556
Conc: 448.28 ng/ml



#35 AR-1260-5

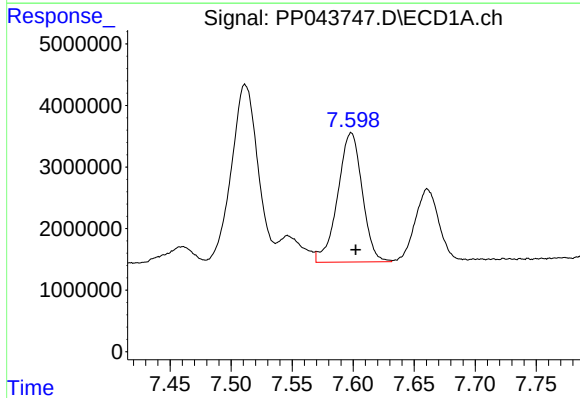
R.T.: 8.188 min
Delta R.T.: -0.004 min
Response: 64561261
Conc: 416.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



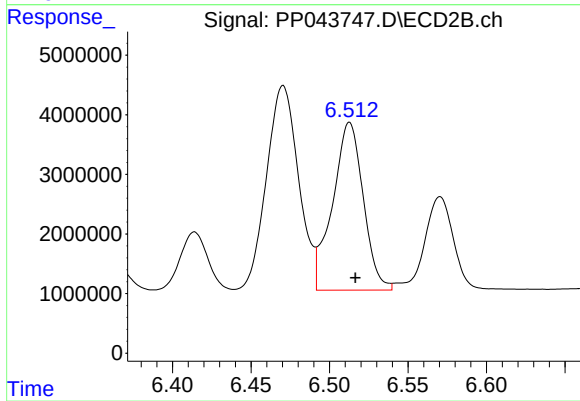
#35 AR-1260-5

R.T.: 7.061 min
Delta R.T.: -0.003 min
Response: 83524530
Conc: 451.81 ng/ml



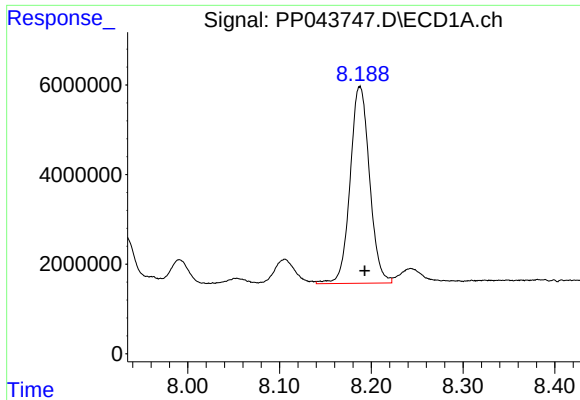
#36 AR-1262-1

R.T.: 7.598 min
Delta R.T.: -0.004 min
Response: 29353592
Conc: 297.28 ng/ml



#36 AR-1262-1

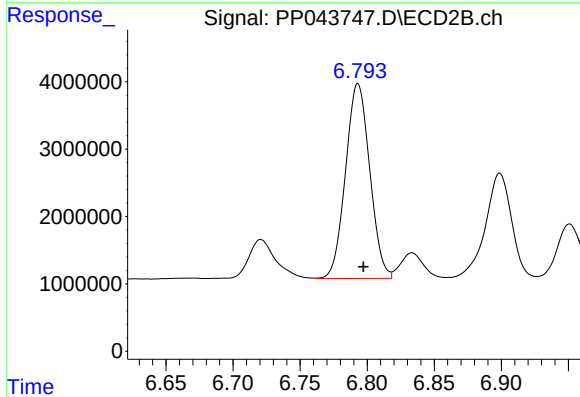
R.T.: 6.513 min
Delta R.T.: -0.004 min
Response: 38353052
Conc: 348.88 ng/ml



#37 AR-1262-2

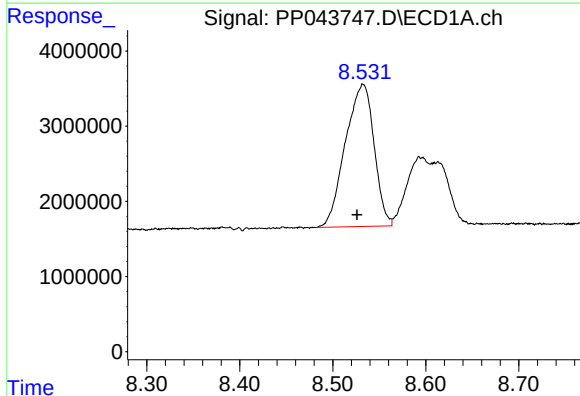
R.T.: 8.188 min
Delta R.T.: -0.005 min
Response: 64561261
Conc: 399.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



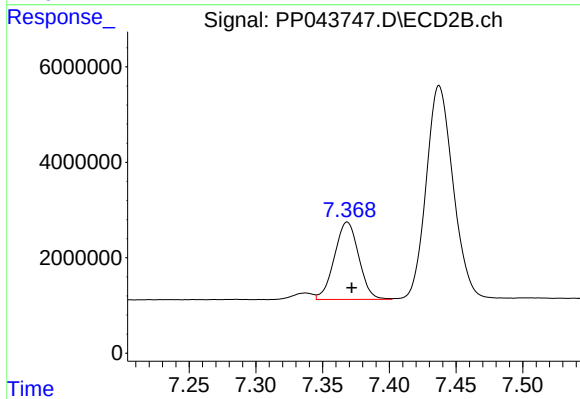
#37 AR-1262-2

R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 36270556
Conc: 355.58 ng/ml



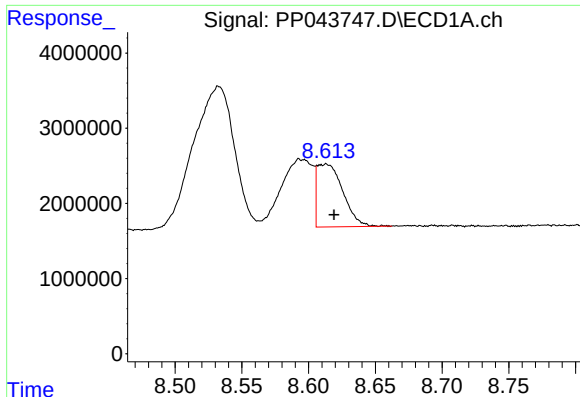
#38 AR-1262-3

R.T.: 8.532 min
Delta R.T.: 0.006 min
Response: 40620418
Conc: 371.30 ng/ml



#38 AR-1262-3

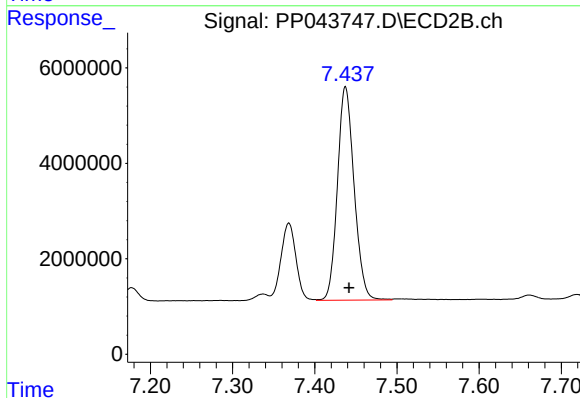
R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 20564536
Conc: 241.30 ng/ml



#39 AR-1262-4

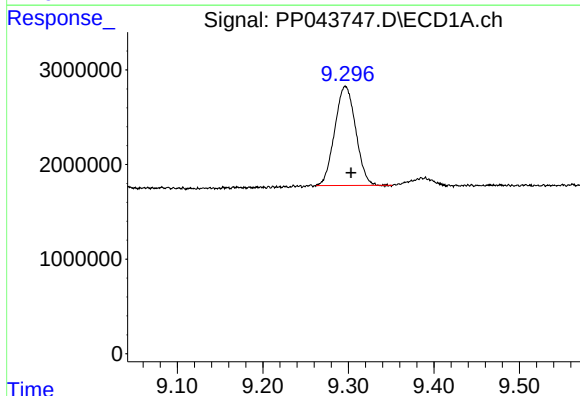
R.T.: 8.611 min
Delta R.T.: -0.008 min
Response: 11274937
Conc: 235.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



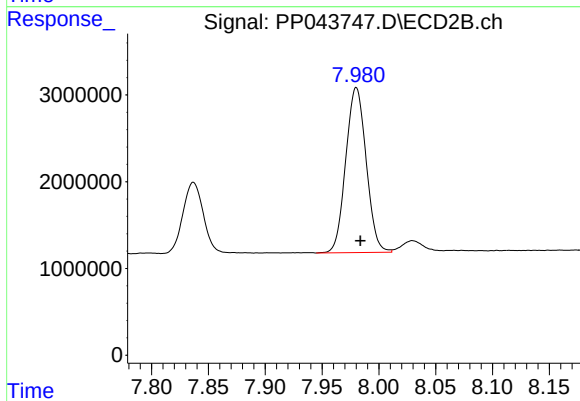
#39 AR-1262-4

R.T.: 7.437 min
Delta R.T.: -0.004 min
Response: 63045298
Conc: 405.92 ng/ml



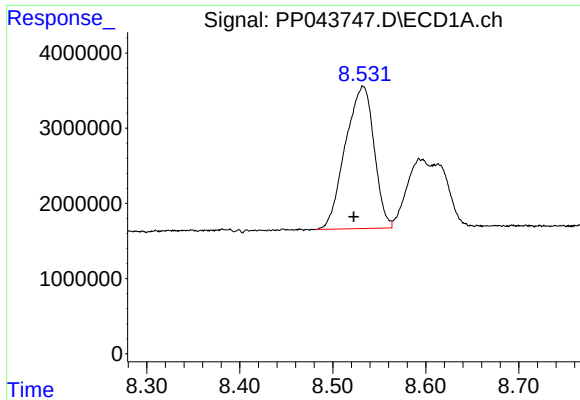
#40 AR-1262-5

R.T.: 9.297 min
Delta R.T.: -0.007 min
Response: 17814897
Conc: 319.90 ng/ml



#40 AR-1262-5

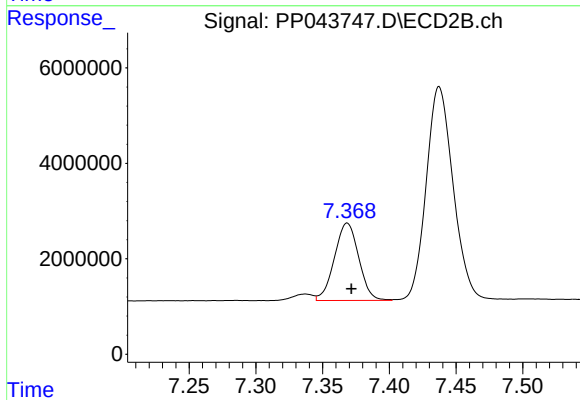
R.T.: 7.980 min
Delta R.T.: -0.004 min
Response: 23842870
Conc: 306.49 ng/ml



#41 AR-1268-1

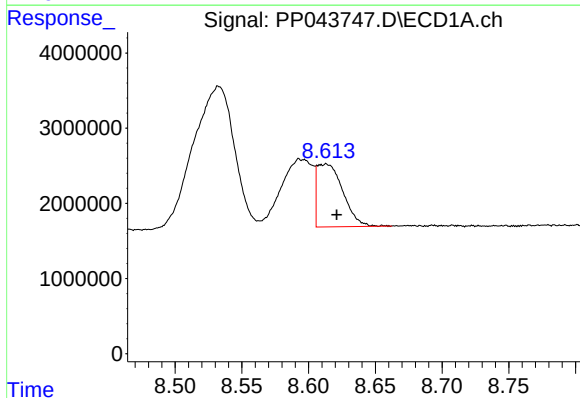
R.T.: 8.532 min
Delta R.T.: 0.010 min
Response: 40620418
Conc: 208.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



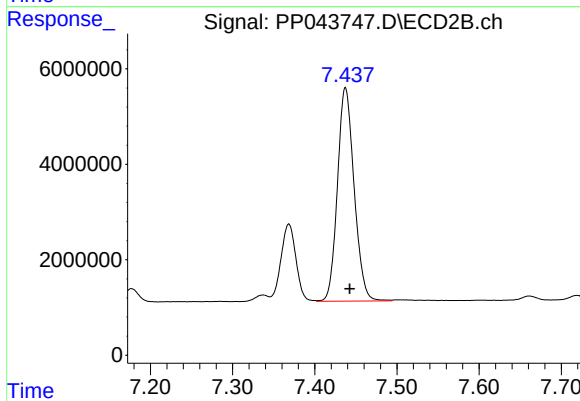
#41 AR-1268-1

R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 20564536
Conc: 81.17 ng/ml



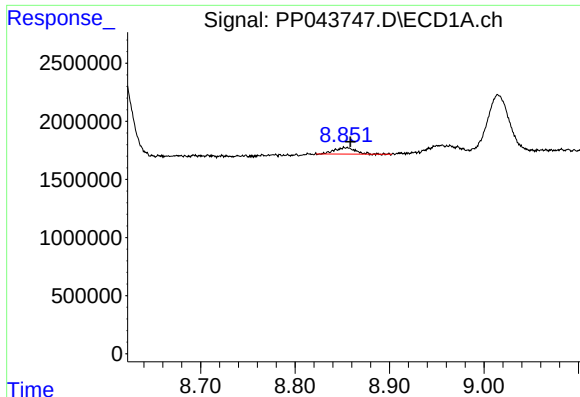
#42 AR-1268-2

R.T.: 8.611 min
Delta R.T.: -0.010 min
Response: 11274937
Conc: 64.41 ng/ml



#42 AR-1268-2

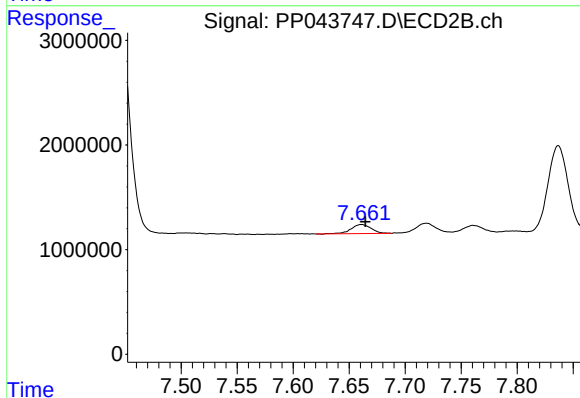
R.T.: 7.437 min
Delta R.T.: -0.005 min
Response: 63045298
Conc: 279.01 ng/ml



#43 AR-1268-3

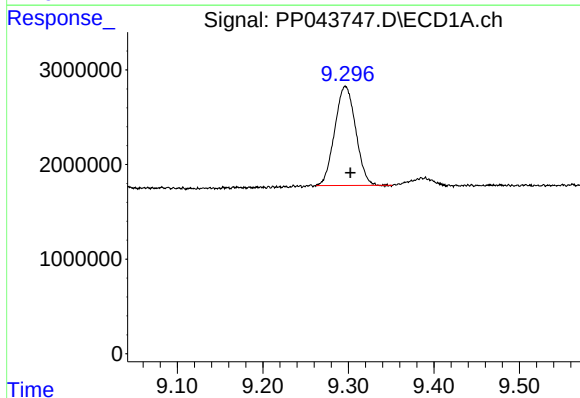
R.T.: 8.854 min
Delta R.T.: -0.005 min
Response: 880625
Conc: 5.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



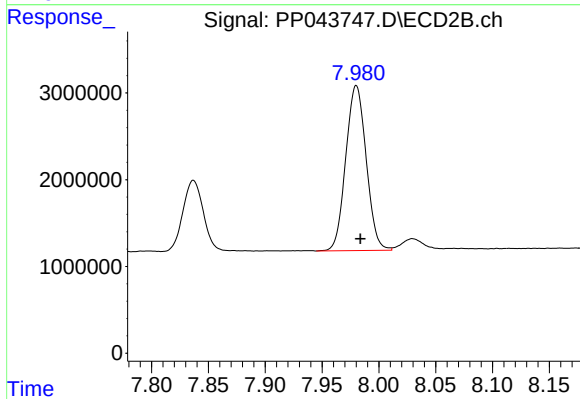
#43 AR-1268-3

R.T.: 7.661 min
Delta R.T.: -0.004 min
Response: 1085424
Conc: 5.57 ng/ml



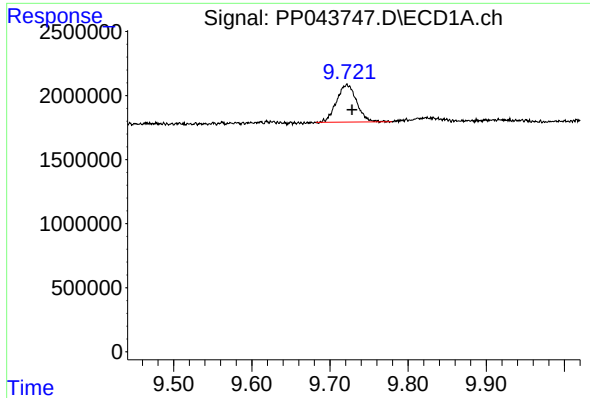
#44 AR-1268-4

R.T.: 9.297 min
Delta R.T.: -0.006 min
Response: 17814897
Conc: 284.72 ng/ml



#44 AR-1268-4

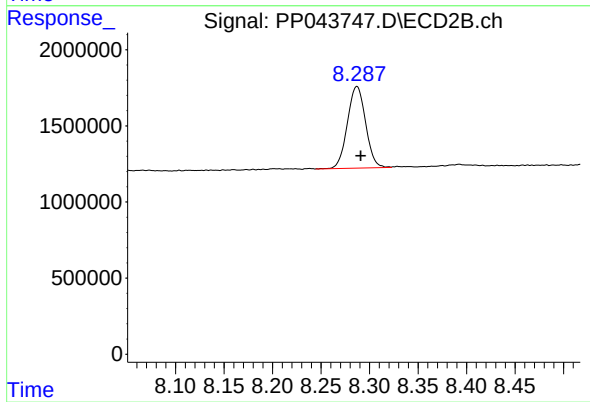
R.T.: 7.980 min
Delta R.T.: -0.004 min
Response: 23842870
Conc: 265.14 ng/ml



#45 AR-1268-5

R.T.: 9.722 min
Delta R.T.: -0.006 min
Response: 5196672
Conc: 11.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 7024991
Conc: 11.69 ng/ml