

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032322\
 Data File : PP045029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2022 15:57
 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 24 06:16:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 17 04:32:40 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...	3.895	3.155	102.1E6	72516637	56.031	55.027
2)	SA Decachlor...	10.016	8.508	58526815	65271428	45.466	50.233
Target Compounds							
3)	L1 AR-1016-1	5.146	4.295	30792243	28030380	524.752	553.356
4)	L1 AR-1016-2	5.168	4.314	44798123	38955483	501.121	540.385
5)	L1 AR-1016-3	5.234	4.498	27271305	22090468	524.013	561.456
6)	L1 AR-1016-4	5.340	4.547	22120798	18117771	516.963	575.469
7)	L1 AR-1016-5	5.660	4.771	21510378	22511538	490.152	563.984
8)	L2 AR-1221-1	4.117f	3.379	3329847	2957767	162.237	199.267
9)	L2 AR-1221-2	4.240	3.469	117980	4264100	7.717	344.188 #
10)	L2 AR-1221-3	4.340f	3.549	78448	15505750	1.625	399.467 #
11)	L3 AR-1232-1	4.292	3.549	17893944	15505750	397.669	431.415
12)	L3 AR-1232-2	4.856	4.314	23641045	38955483	1125.058	1126.454
13)	L3 AR-1232-3	5.168	4.498	44798123	22090468	1073.824	1179.452
14)	L3 AR-1232-4	5.340	4.590	22120798	21849657	1106.086	1319.868
15)	L3 AR-1232-5	5.442	4.771	17974286	22511538	1271.995	1217.490
16)	L4 AR-1242-1	5.146	4.295	30792243	28030380	671.057	701.688
17)	L4 AR-1242-2	5.168	4.314	44798123	38955483	639.708	686.322
18)	L4 AR-1242-3	5.234	4.498	27271305	22090468	663.995	708.409
19)	L4 AR-1242-4	5.340	4.590	22120798	21849657	643.120	721.113
20)	L4 AR-1242-5	6.140	5.146	3140429	18142375	85.879	456.066 #
21)	L5 AR-1248-1	5.146	4.295	30792243	28030380	875.496	887.574
22)	L5 AR-1248-2	5.442	4.547	17974286	18117771	379.968	414.279
23)	L5 AR-1248-3	5.660	4.590	21510378	21849657	364.050	478.169 #
24)	L5 AR-1248-4	6.099	4.771	3721872	22511538	58.649	416.713 #
25)	L5 AR-1248-5	6.140	5.190	3140429	3634664	50.331	64.739 #
26)	L6 AR-1254-1	6.070	5.146	13714849	18142375	206.551	209.796
27)	L6 AR-1254-2	6.309	5.307	14998951	16468943	150.122	221.316 #
28)	L6 AR-1254-3	6.709	5.755	8758930	29175419	85.637	253.921 #
29)	L6 AR-1254-4	7.021	5.988	5828398	4476726	80.132	60.045 #
30)	L6 AR-1254-5	7.482	6.437	41615439	50167785	538.061	487.200
31)	L7 AR-1260-1	6.888	5.878	32249769	39104179	468.435	555.371
32)	L7 AR-1260-2	7.171	6.086	32634637	46451801	420.336	519.427
33)	L7 AR-1260-3	7.566	6.247	28279732	43434543	449.411	509.979
34)	L7 AR-1260-4	7.814	6.759	32234440	36248413	439.426	539.354
35)	L7 AR-1260-5	8.155	7.027	60641739	81414502	433.052	521.030
36)	L8 AR-1262-1	7.566	6.479	28279732	39457162	298.276	383.253 #
37)	L8 AR-1262-2	8.155	6.759	60641739	36248413	376.828	392.714
38)	L8 AR-1262-3	8.498	7.333	38250933	19965978	354.607	274.353
39)	L8 AR-1262-4	8.579	7.402	10687716	60606353	208.963	450.915 #
40)	L8 AR-1262-5	9.257	7.946	17376292	23562515	310.854	357.895
41)	L9 AR-1268-1	8.498	7.333	38250933	19965978	198.706	92.525 #

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 Acq On : 23 Mar 2022 15:57
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

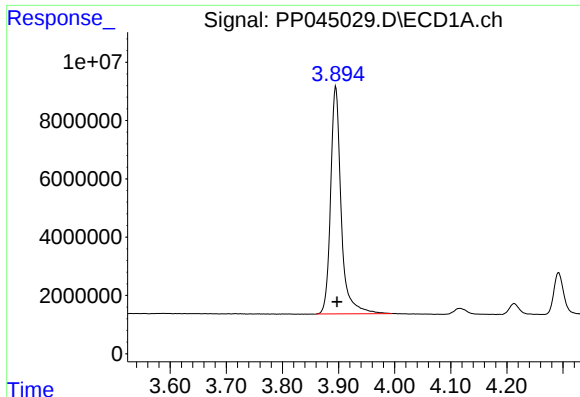
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 06:16:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 17 04:32:40 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	8.579	7.402	10687716	60606353	61.218	309.923 #
43) L9	AR-1268-3	8.813	7.624	824659	1122674	5.400	6.816 #
44) L9	AR-1268-4	9.257	7.946	17376292	23562515	277.622	307.649
45) L9	AR-1268-5	9.678	8.249	5473184	6716584	11.358	13.034

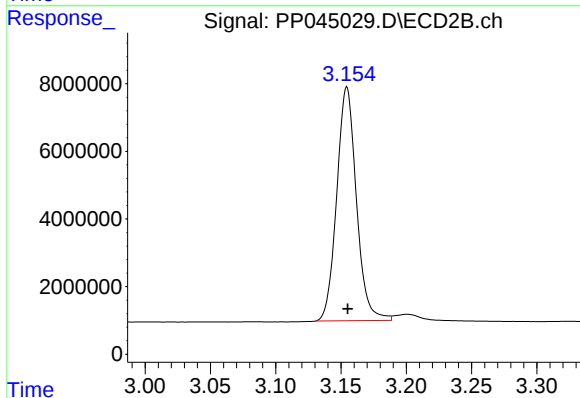
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

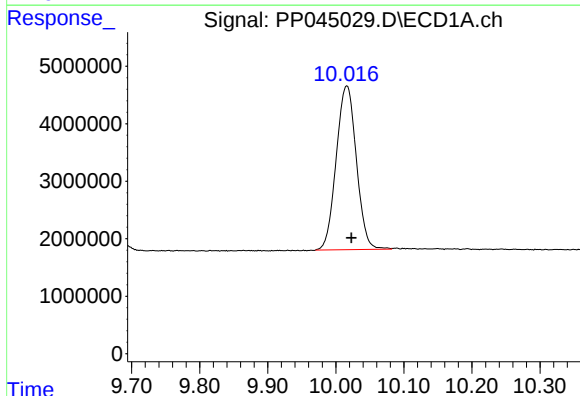
R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 102092047
Conc: 56.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



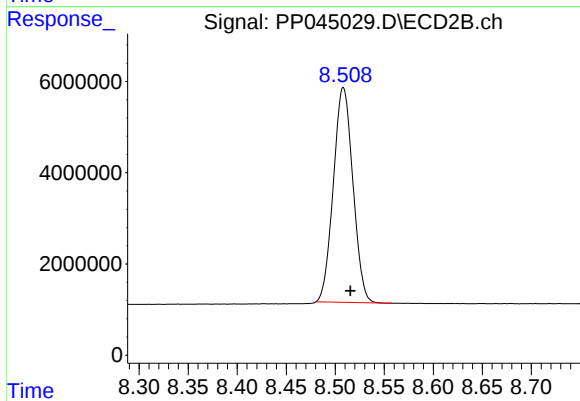
#1 Tetrachloro-m-xylene

R.T.: 3.155 min
Delta R.T.: 0.000 min
Response: 72516637
Conc: 55.03 ng/ml



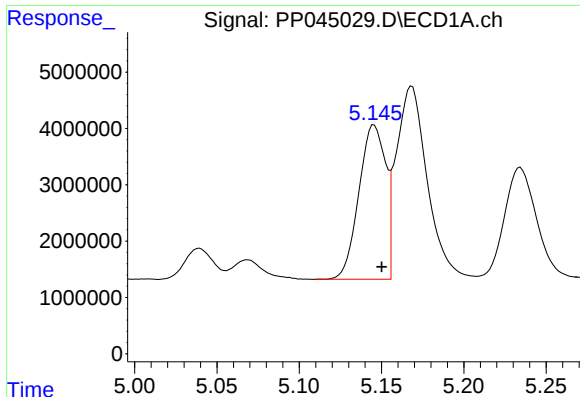
#2 Decachlorobiphenyl

R.T.: 10.016 min
Delta R.T.: -0.007 min
Response: 58526815
Conc: 45.47 ng/ml



#2 Decachlorobiphenyl

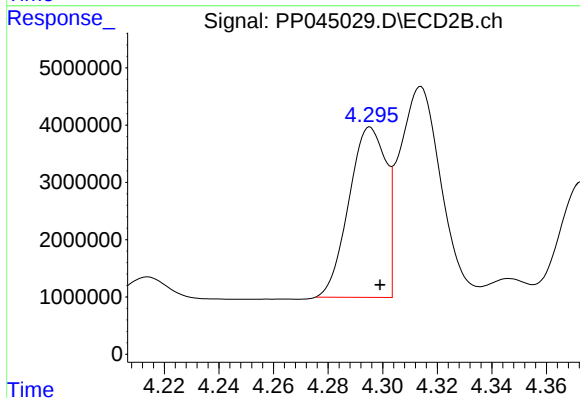
R.T.: 8.508 min
Delta R.T.: -0.007 min
Response: 65271428
Conc: 50.23 ng/ml



#3 AR-1016-1

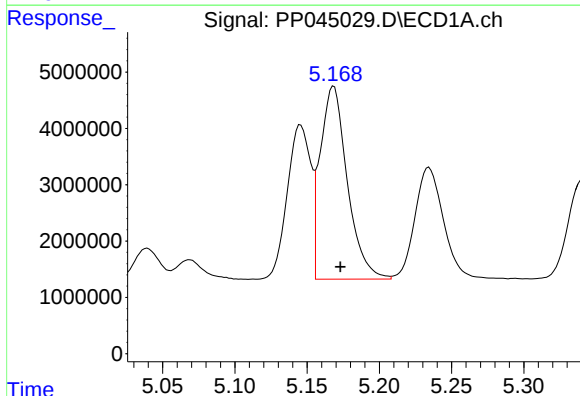
R.T.: 5.146 min
Delta R.T.: -0.005 min
Response: 30792243
Conc: 524.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



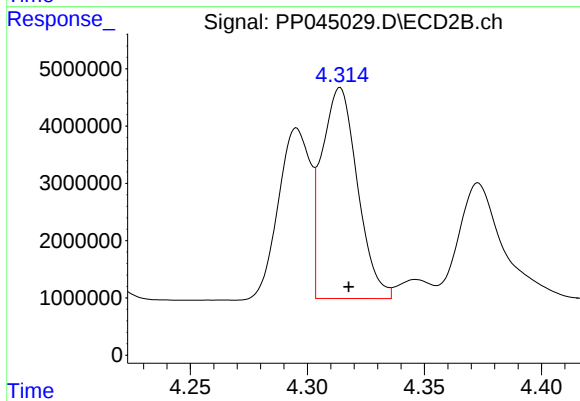
#3 AR-1016-1

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 28030380
Conc: 553.36 ng/ml



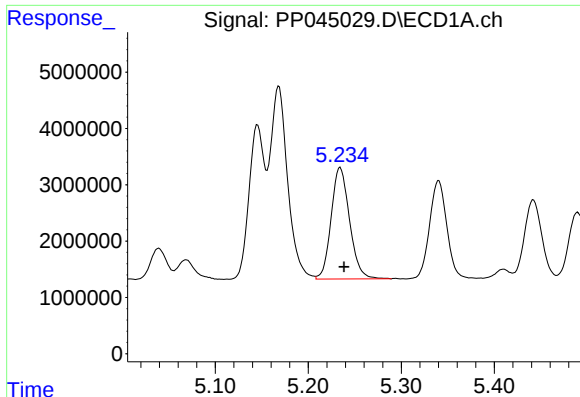
#4 AR-1016-2

R.T.: 5.168 min
Delta R.T.: -0.005 min
Response: 44798123
Conc: 501.12 ng/ml



#4 AR-1016-2

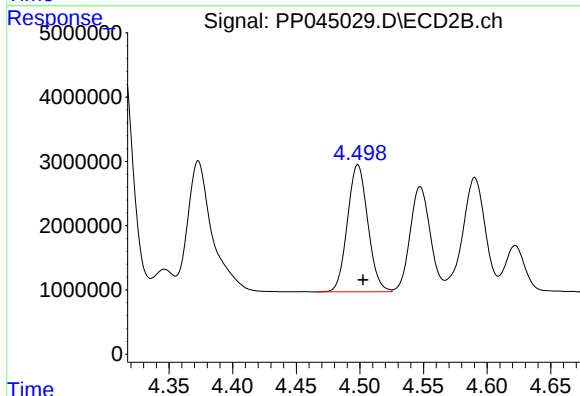
R.T.: 4.314 min
Delta R.T.: -0.004 min
Response: 38955483
Conc: 540.39 ng/ml



#5 AR-1016-3

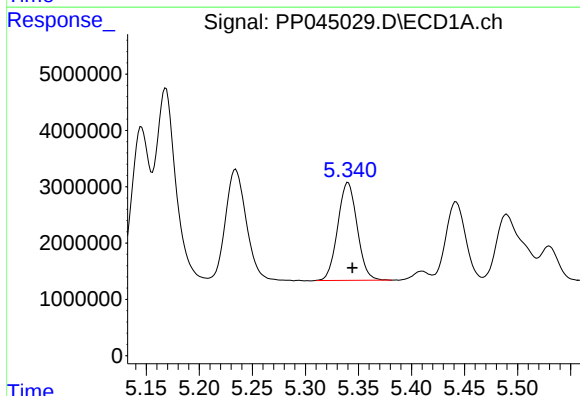
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 27271305
Conc: 524.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



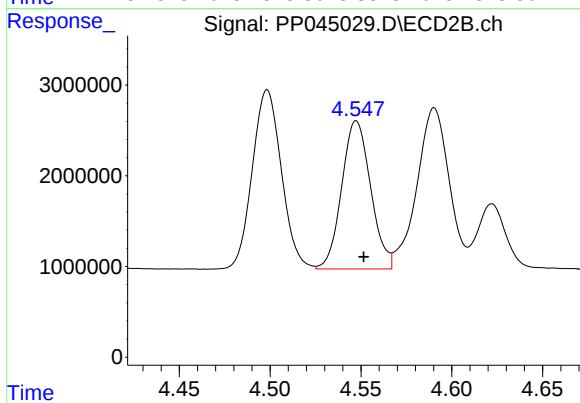
#5 AR-1016-3

R.T.: 4.498 min
Delta R.T.: -0.004 min
Response: 22090468
Conc: 561.46 ng/ml



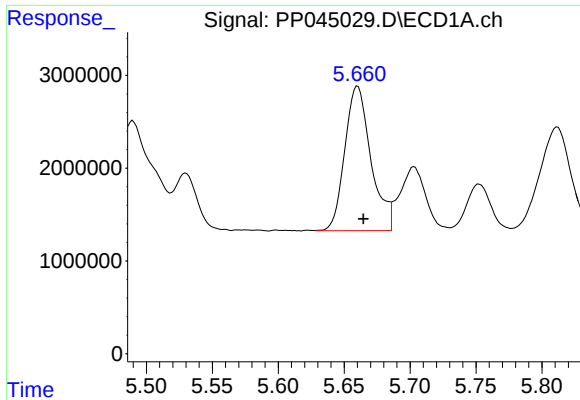
#6 AR-1016-4

R.T.: 5.340 min
Delta R.T.: -0.004 min
Response: 22120798
Conc: 516.96 ng/ml



#6 AR-1016-4

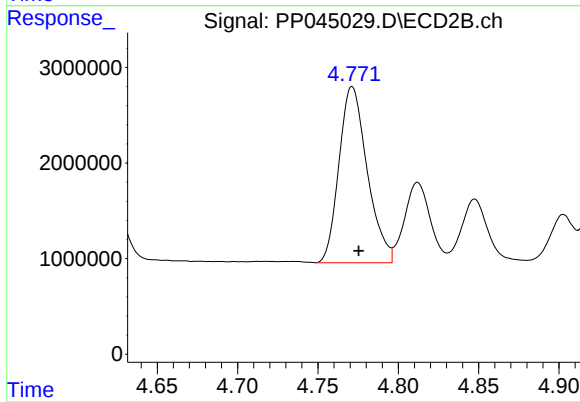
R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 18117771
Conc: 575.47 ng/ml



#7 AR-1016-5

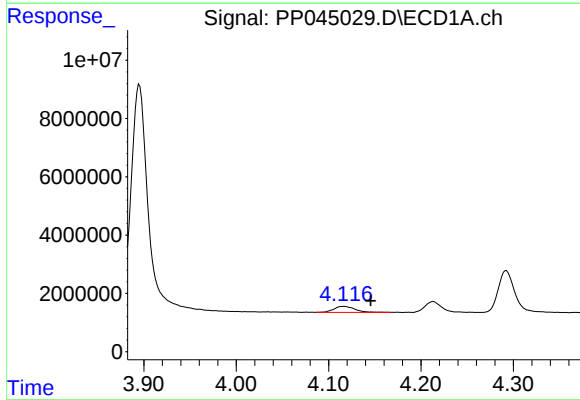
R.T.: 5.660 min
Delta R.T.: -0.004 min
Response: 21510378
Conc: 490.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



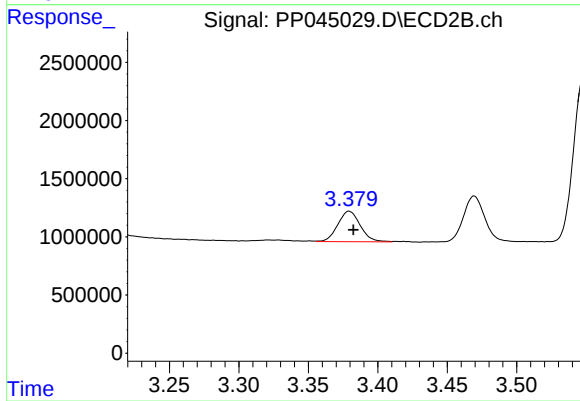
#7 AR-1016-5

R.T.: 4.771 min
Delta R.T.: -0.004 min
Response: 22511538
Conc: 563.98 ng/ml



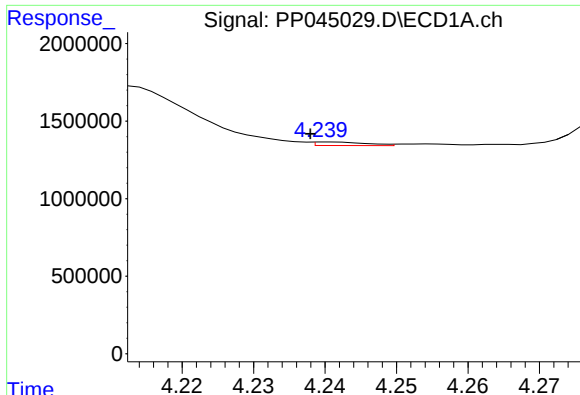
#8 AR-1221-1

R.T.: 4.117 min
Delta R.T.: -0.029 min
Response: 3329847
Conc: 162.24 ng/ml



#8 AR-1221-1

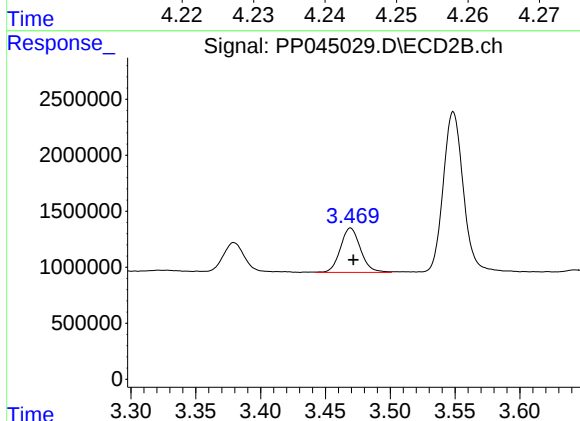
R.T.: 3.379 min
Delta R.T.: -0.003 min
Response: 2957767
Conc: 199.27 ng/ml



#9 AR-1221-2

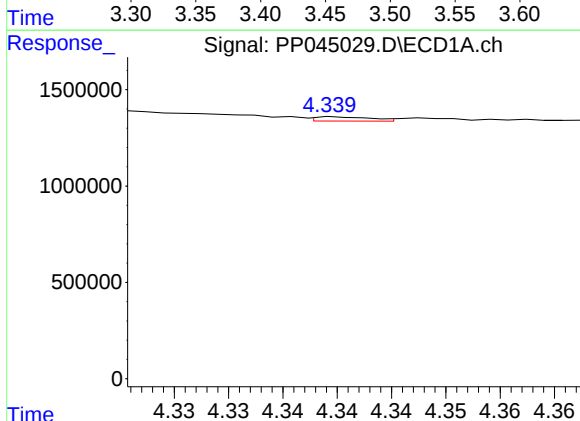
R.T.: 4.240 min
Delta R.T.: 0.002 min
Response: 117980
Conc: 7.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



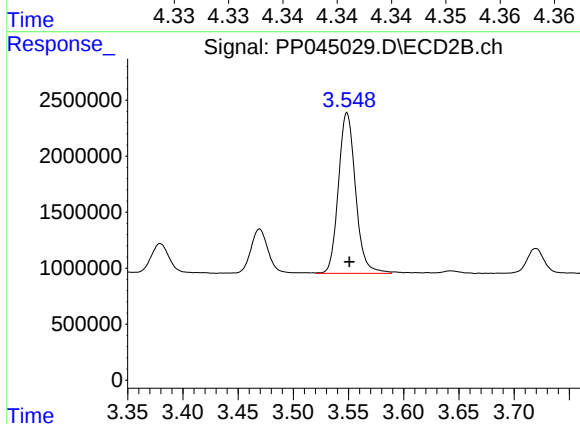
#9 AR-1221-2

R.T.: 3.469 min
Delta R.T.: -0.002 min
Response: 4264100
Conc: 344.19 ng/ml



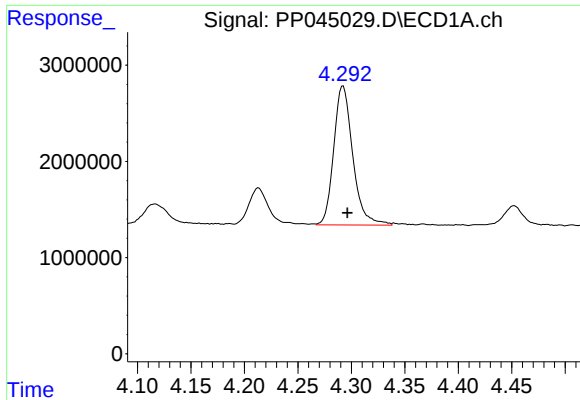
#10 AR-1221-3

R.T.: 4.340 min
Delta R.T.: 0.022 min
Response: 78448
Conc: 1.62 ng/ml



#10 AR-1221-3

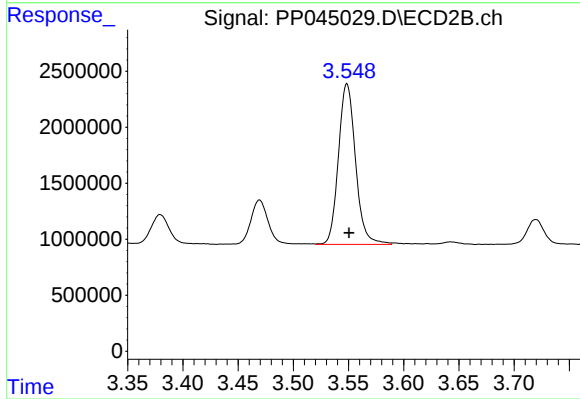
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 15505750
Conc: 399.47 ng/ml



#11 AR-1232-1

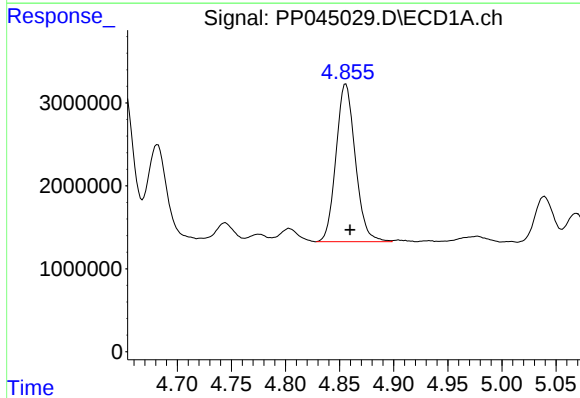
R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 17893944
Conc: 397.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



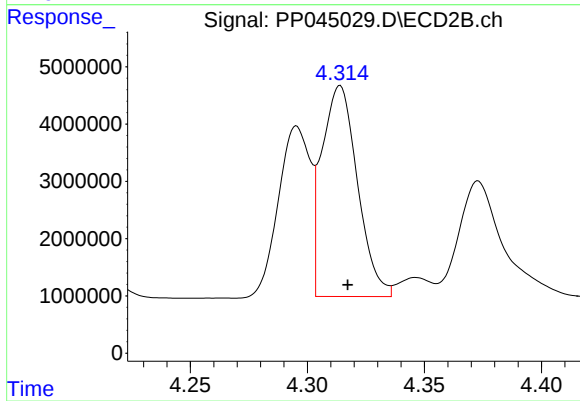
#11 AR-1232-1

R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 15505750
Conc: 431.42 ng/ml



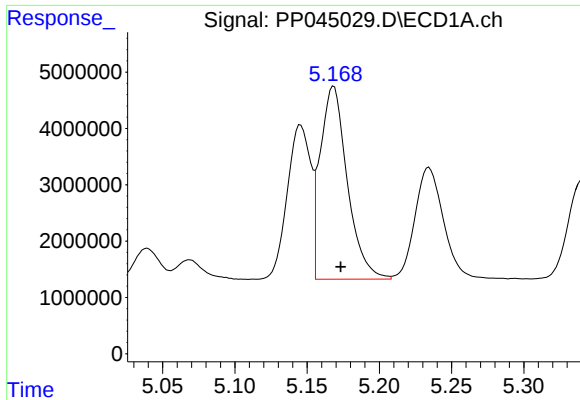
#12 AR-1232-2

R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 23641045
Conc: 1125.06 ng/ml



#12 AR-1232-2

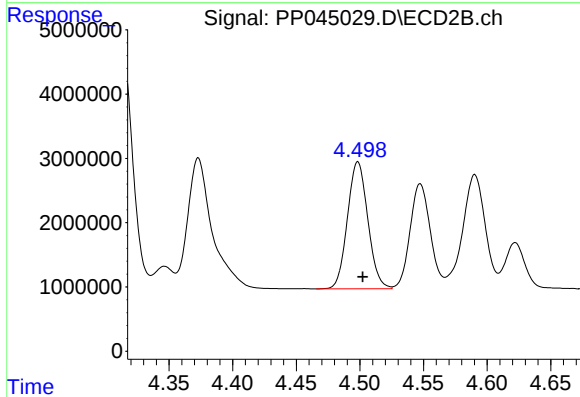
R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 38955483
Conc: 1126.45 ng/ml



#13 AR-1232-3

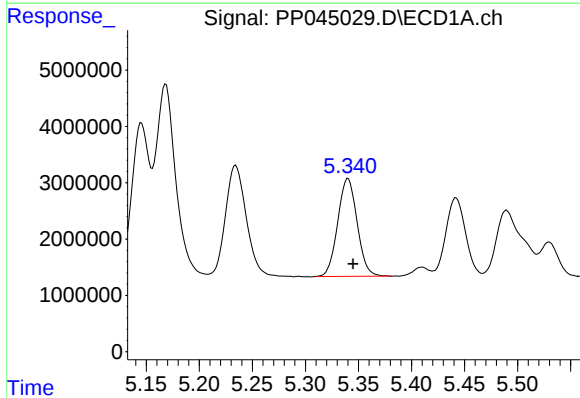
R.T.: 5.168 min
Delta R.T.: -0.005 min
Response: 44798123
Conc: 1073.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



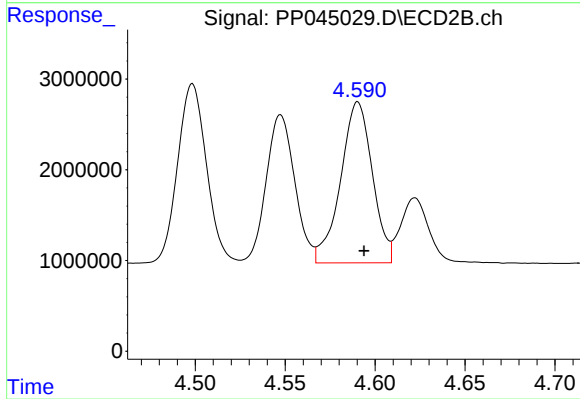
#13 AR-1232-3

R.T.: 4.498 min
Delta R.T.: -0.004 min
Response: 22090468
Conc: 1179.45 ng/ml



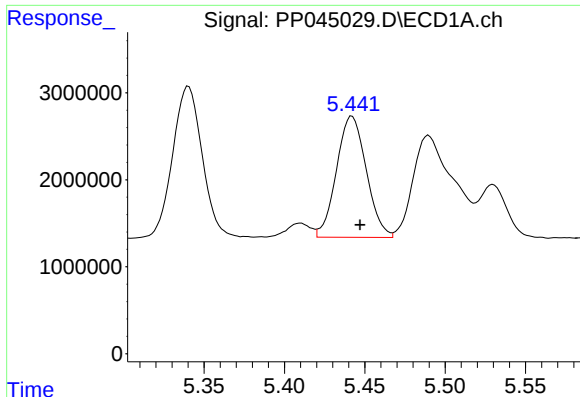
#14 AR-1232-4

R.T.: 5.340 min
Delta R.T.: -0.004 min
Response: 22120798
Conc: 1106.09 ng/ml



#14 AR-1232-4

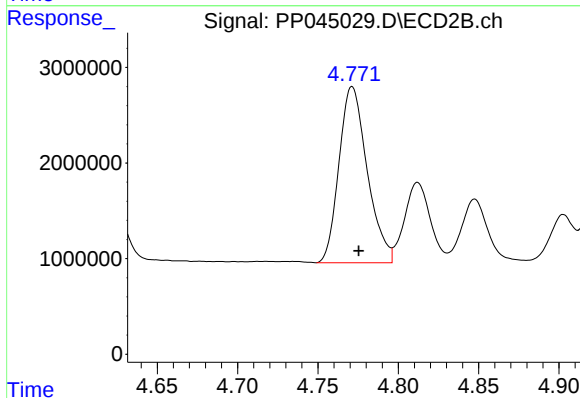
R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 21849657
Conc: 1319.87 ng/ml



#15 AR-1232-5

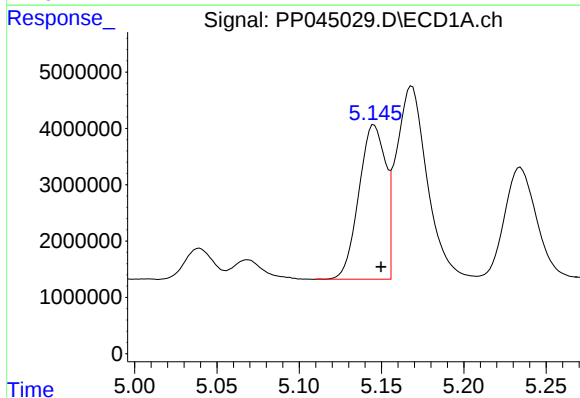
R.T.: 5.442 min
Delta R.T.: -0.005 min
Response: 17974286
Conc: 1272.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



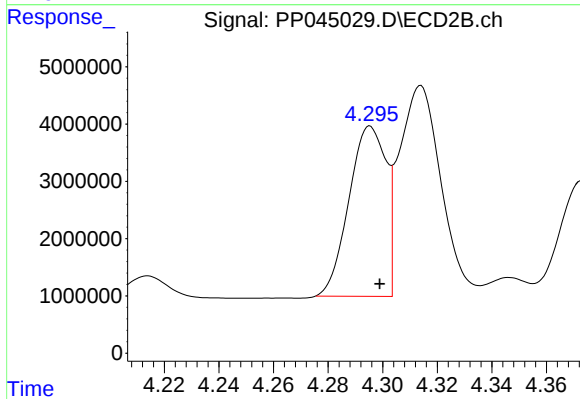
#15 AR-1232-5

R.T.: 4.771 min
Delta R.T.: -0.004 min
Response: 22511538
Conc: 1217.49 ng/ml



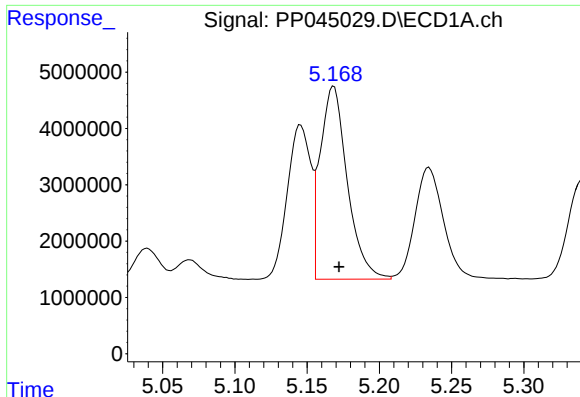
#16 AR-1242-1

R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 30792243
Conc: 671.06 ng/ml



#16 AR-1242-1

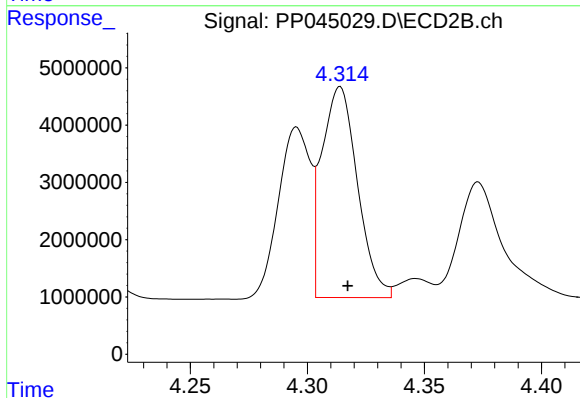
R.T.: 4.295 min
Delta R.T.: -0.003 min
Response: 28030380
Conc: 701.69 ng/ml



#17 AR-1242-2

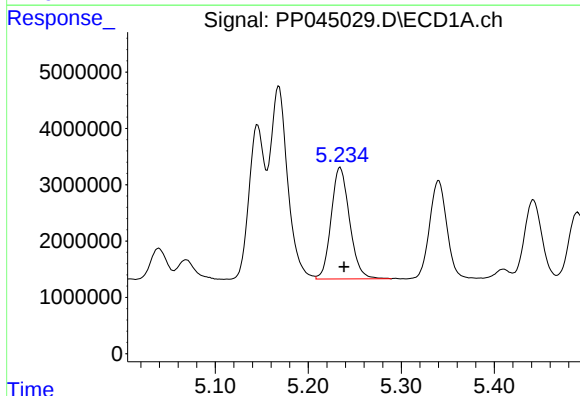
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 44798123
Conc: 639.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



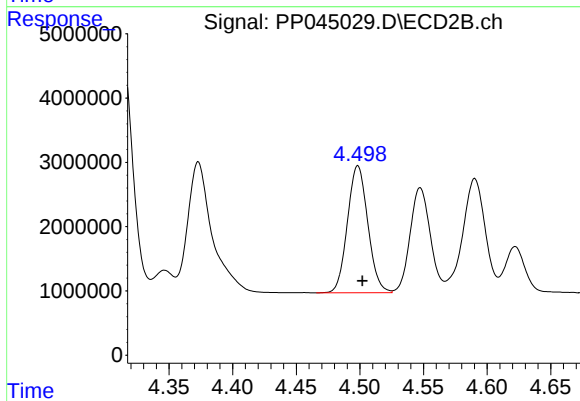
#17 AR-1242-2

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 38955483
Conc: 686.32 ng/ml



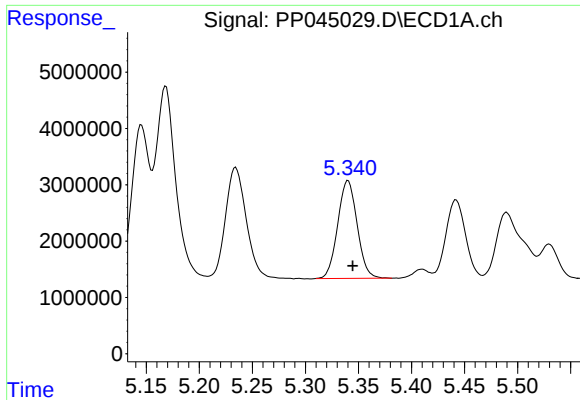
#18 AR-1242-3

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 27271305
Conc: 663.99 ng/ml



#18 AR-1242-3

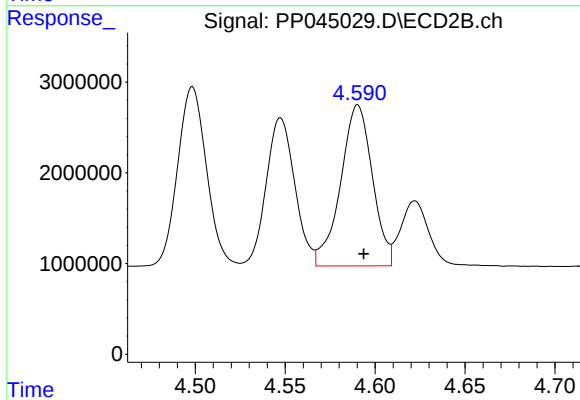
R.T.: 4.498 min
Delta R.T.: -0.004 min
Response: 22090468
Conc: 708.41 ng/ml



#19 AR-1242-4

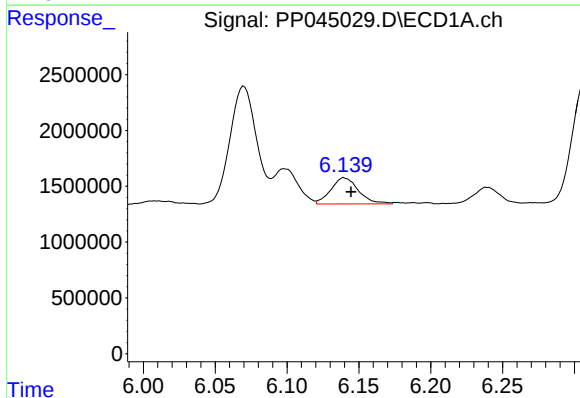
R.T.: 5.340 min
Delta R.T.: -0.004 min
Response: 22120798
Conc: 643.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



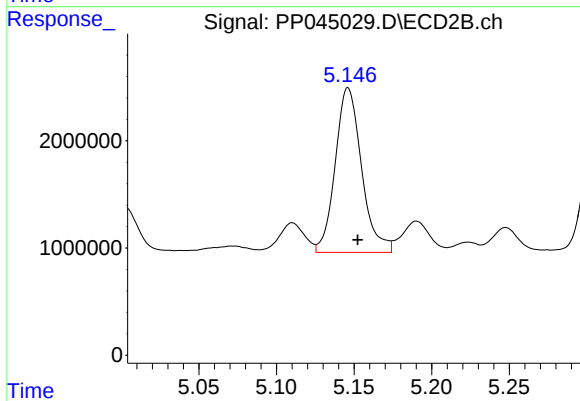
#19 AR-1242-4

R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 21849657
Conc: 721.11 ng/ml



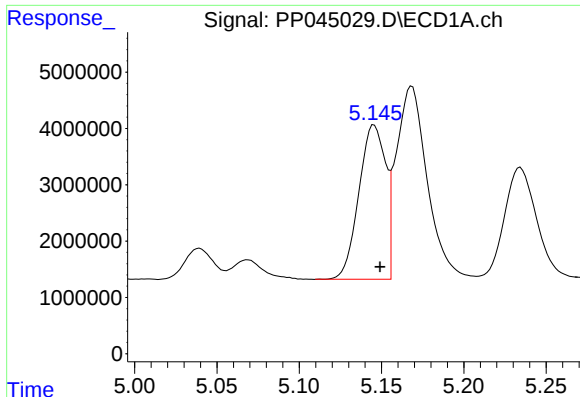
#20 AR-1242-5

R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 3140429
Conc: 85.88 ng/ml



#20 AR-1242-5

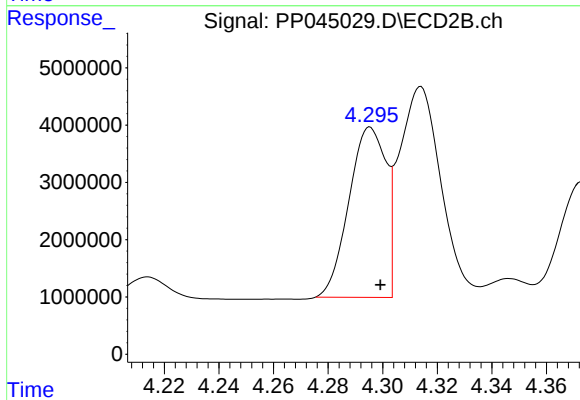
R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 18142375
Conc: 456.07 ng/ml



#21 AR-1248-1

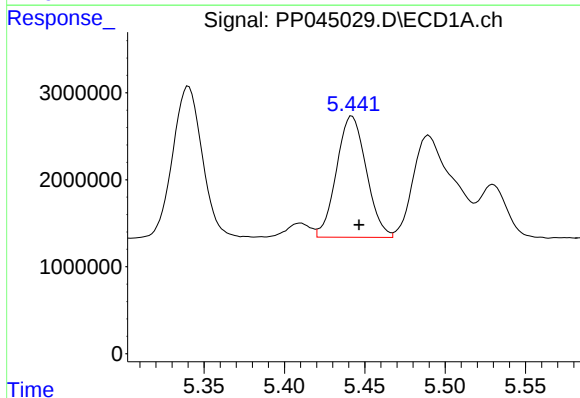
R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 30792243
Conc: 875.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



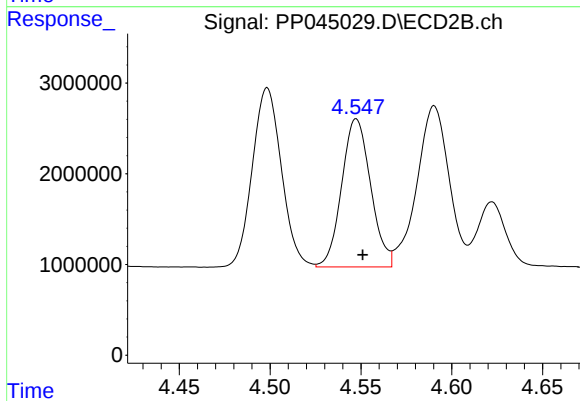
#21 AR-1248-1

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 28030380
Conc: 887.57 ng/ml



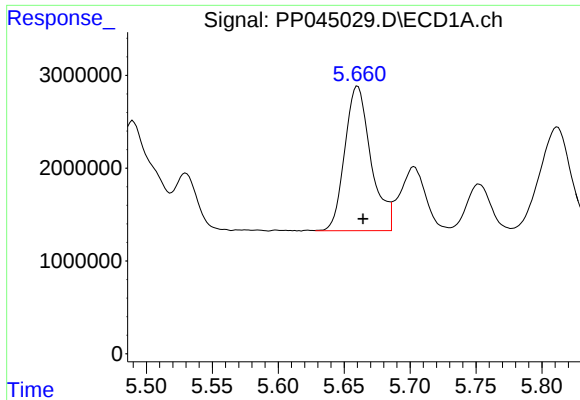
#22 AR-1248-2

R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 17974286
Conc: 379.97 ng/ml



#22 AR-1248-2

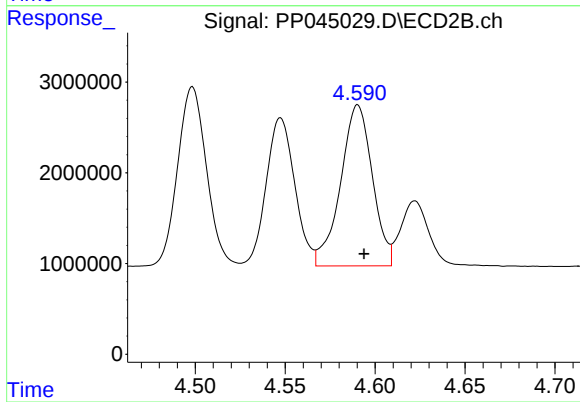
R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 18117771
Conc: 414.28 ng/ml



#23 AR-1248-3

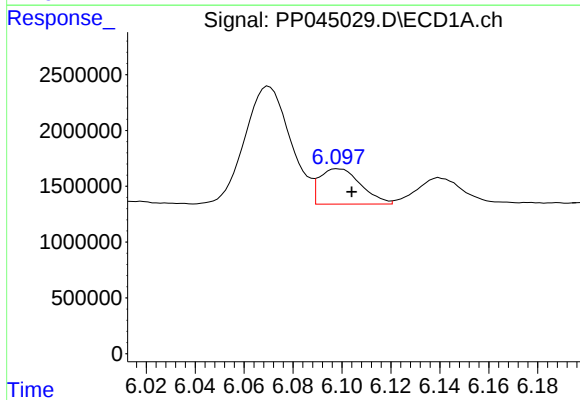
R.T.: 5.660 min
Delta R.T.: -0.004 min
Response: 21510378
Conc: 364.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



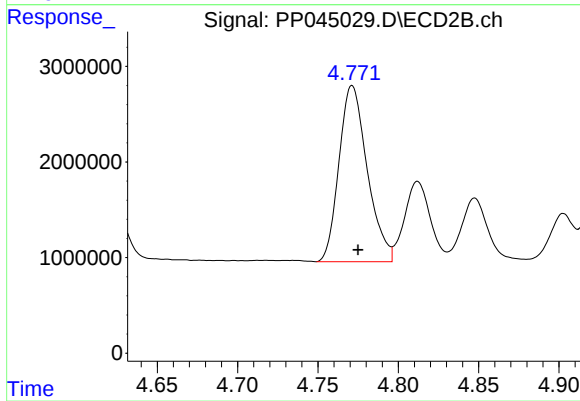
#23 AR-1248-3

R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 21849657
Conc: 478.17 ng/ml



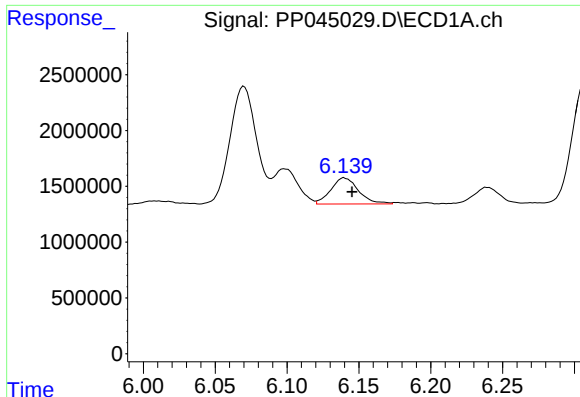
#24 AR-1248-4

R.T.: 6.099 min
Delta R.T.: -0.005 min
Response: 3721872
Conc: 58.65 ng/ml



#24 AR-1248-4

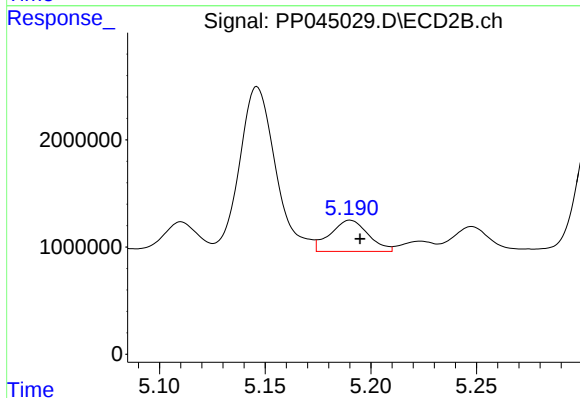
R.T.: 4.771 min
Delta R.T.: -0.004 min
Response: 22511538
Conc: 416.71 ng/ml



#25 AR-1248-5

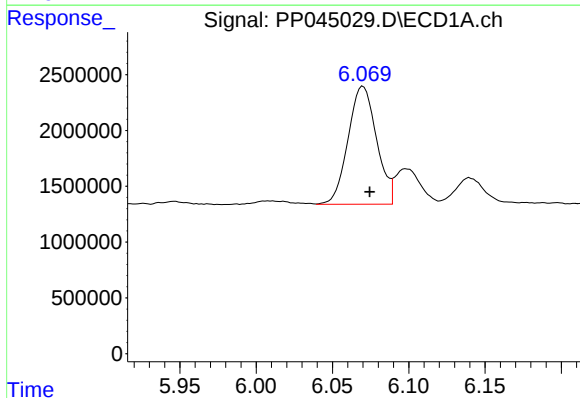
R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 3140429
Conc: 50.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



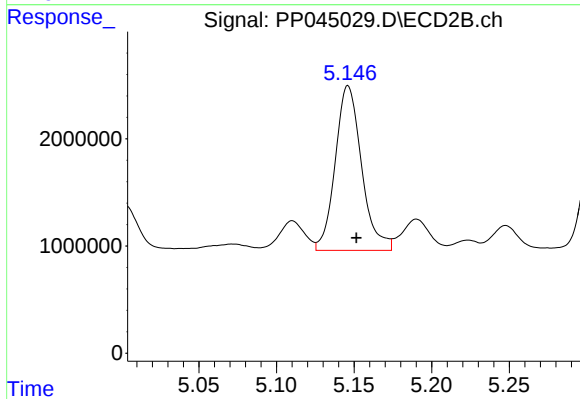
#25 AR-1248-5

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 3634664
Conc: 64.74 ng/ml



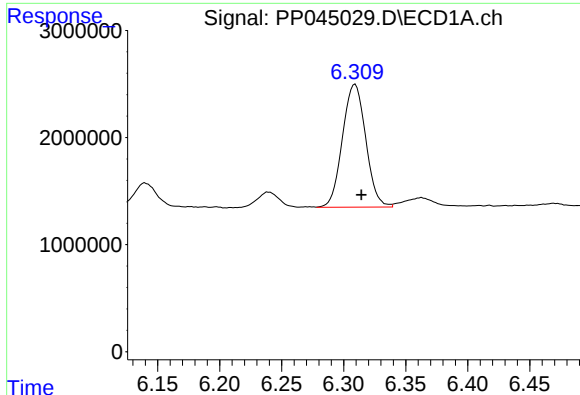
#26 AR-1254-1

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 13714849
Conc: 206.55 ng/ml



#26 AR-1254-1

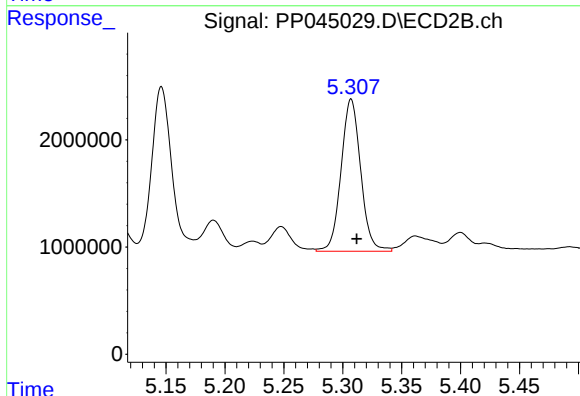
R.T.: 5.146 min
Delta R.T.: -0.005 min
Response: 18142375
Conc: 209.80 ng/ml



#27 AR-1254-2

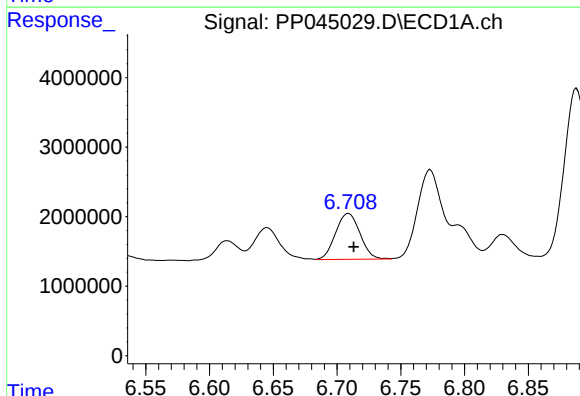
R.T.: 6.309 min
Delta R.T.: -0.005 min
Response: 14998951
Conc: 150.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



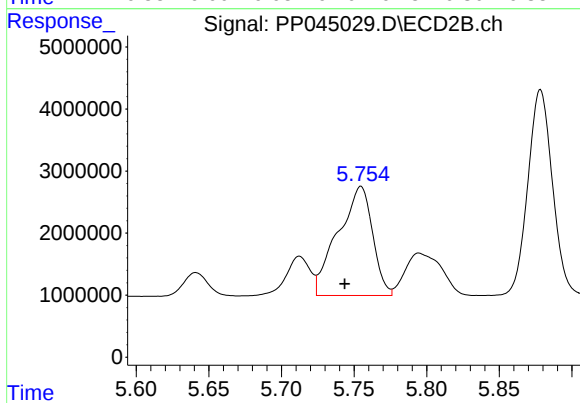
#27 AR-1254-2

R.T.: 5.307 min
Delta R.T.: -0.005 min
Response: 16468943
Conc: 221.32 ng/ml



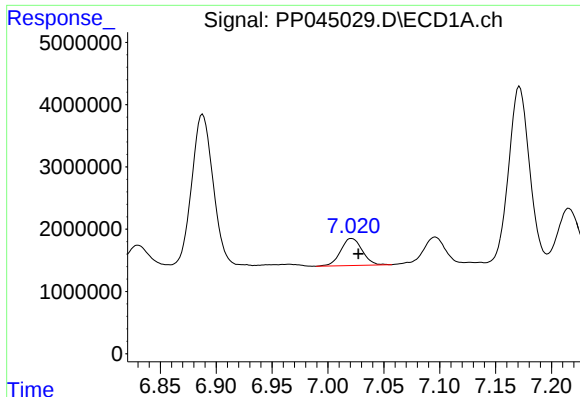
#28 AR-1254-3

R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 8758930
Conc: 85.64 ng/ml



#28 AR-1254-3

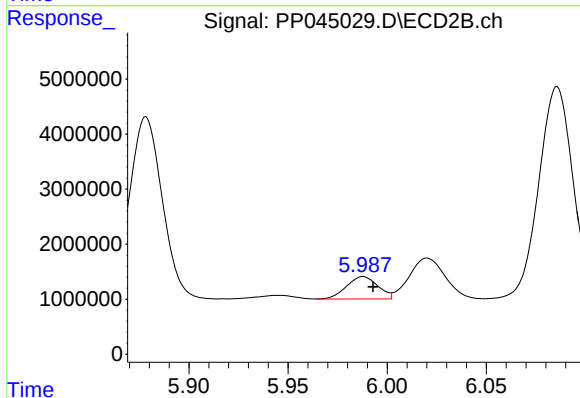
R.T.: 5.755 min
Delta R.T.: 0.011 min
Response: 29175419
Conc: 253.92 ng/ml



#29 AR-1254-4

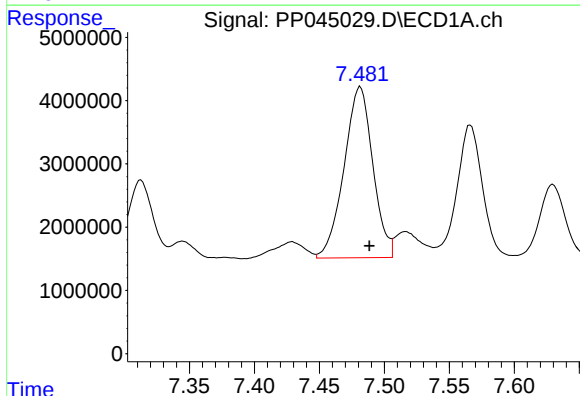
R.T.: 7.021 min
Delta R.T.: -0.006 min
Response: 5828398
Conc: 80.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



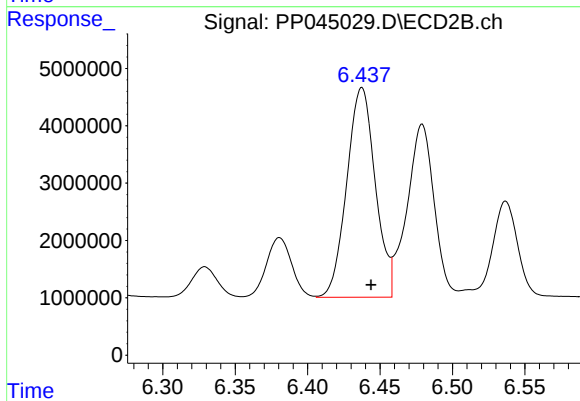
#29 AR-1254-4

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 4476726
Conc: 60.05 ng/ml



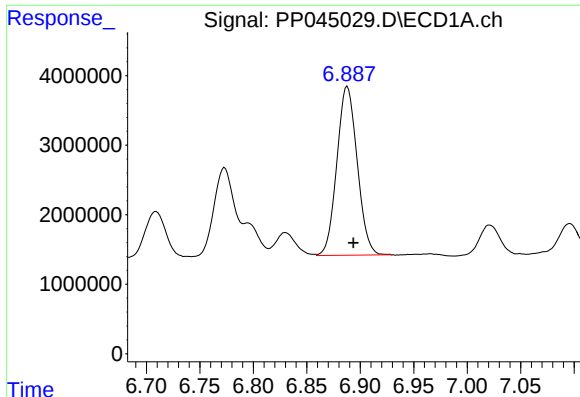
#30 AR-1254-5

R.T.: 7.482 min
Delta R.T.: -0.007 min
Response: 41615439
Conc: 538.06 ng/ml



#30 AR-1254-5

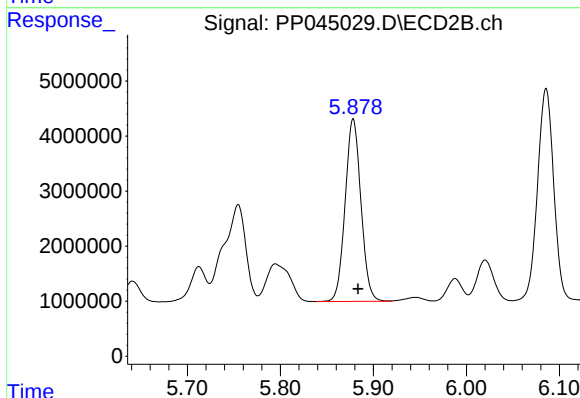
R.T.: 6.437 min
Delta R.T.: -0.006 min
Response: 50167785
Conc: 487.20 ng/ml



#31 AR-1260-1

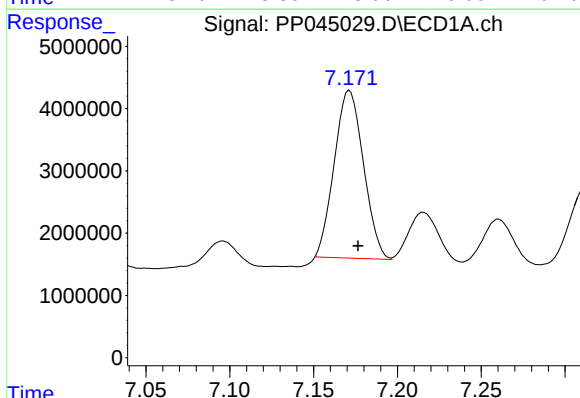
R.T.: 6.888 min
Delta R.T.: -0.006 min
Response: 32249769
Conc: 468.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



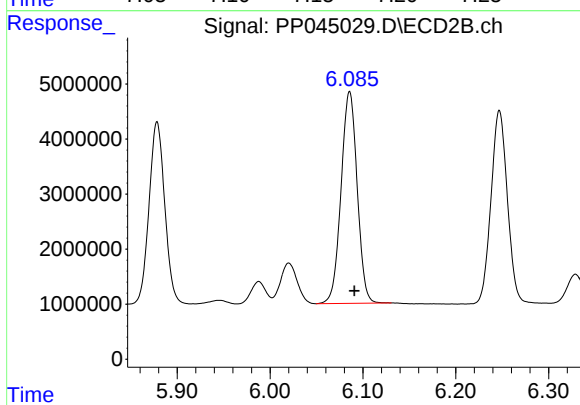
#31 AR-1260-1

R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 39104179
Conc: 555.37 ng/ml



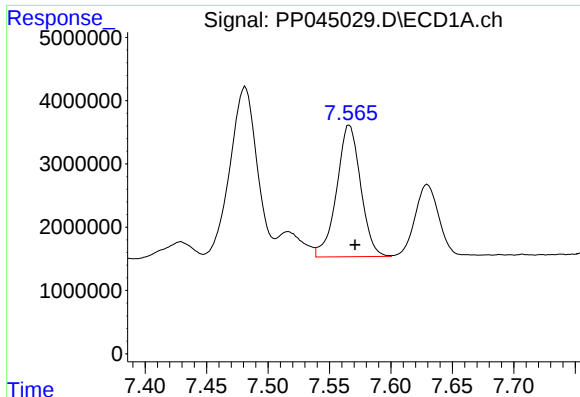
#32 AR-1260-2

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 32634637
Conc: 420.34 ng/ml



#32 AR-1260-2

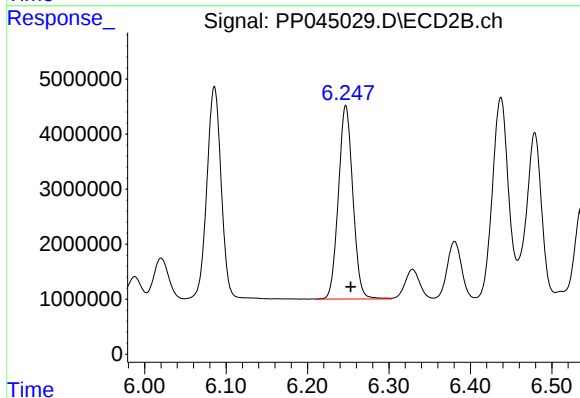
R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 46451801
Conc: 519.43 ng/ml



#33 AR-1260-3

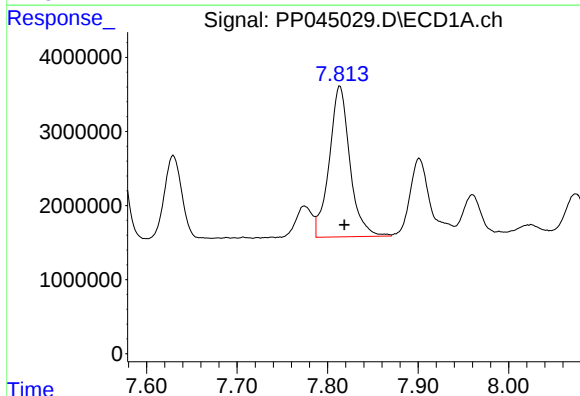
R.T.: 7.566 min
Delta R.T.: -0.005 min
Response: 28279732
Conc: 449.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



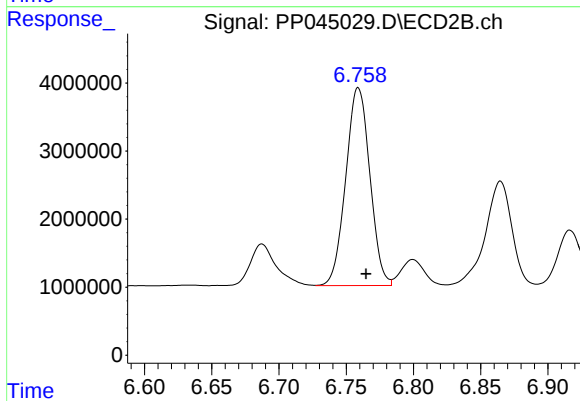
#33 AR-1260-3

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 43434543
Conc: 509.98 ng/ml



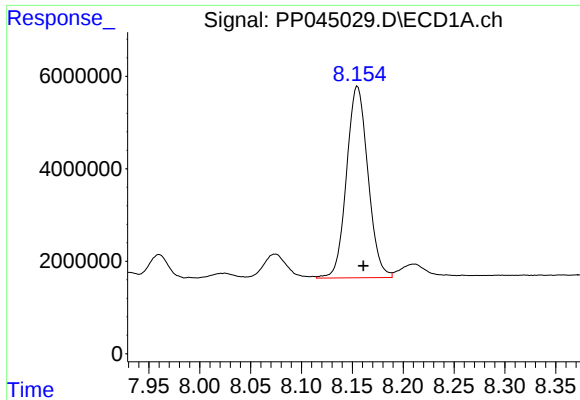
#34 AR-1260-4

R.T.: 7.814 min
Delta R.T.: -0.005 min
Response: 32234440
Conc: 439.43 ng/ml



#34 AR-1260-4

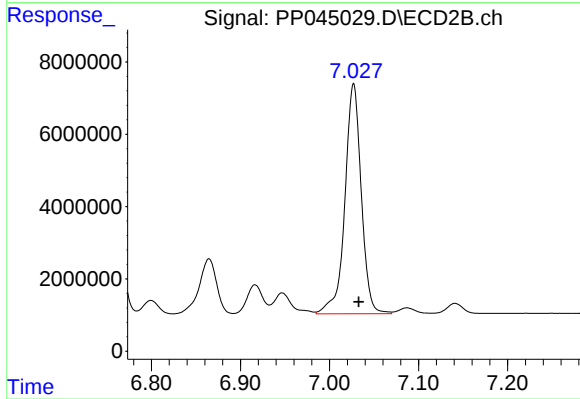
R.T.: 6.759 min
Delta R.T.: -0.006 min
Response: 36248413
Conc: 539.35 ng/ml



#35 AR-1260-5

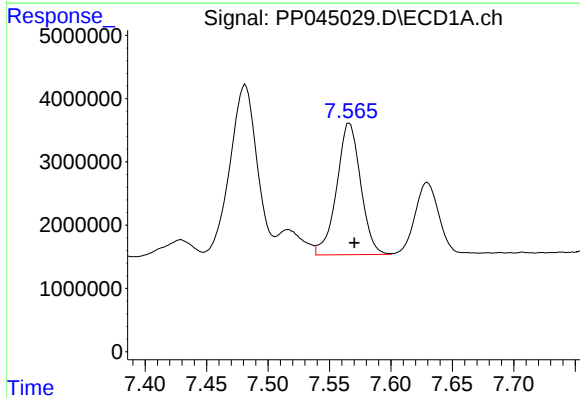
R.T.: 8.155 min
Delta R.T.: -0.006 min
Response: 60641739
Conc: 433.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



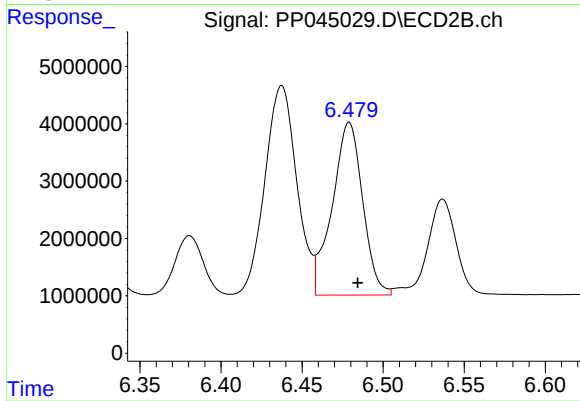
#35 AR-1260-5

R.T.: 7.027 min
Delta R.T.: -0.006 min
Response: 81414502
Conc: 521.03 ng/ml



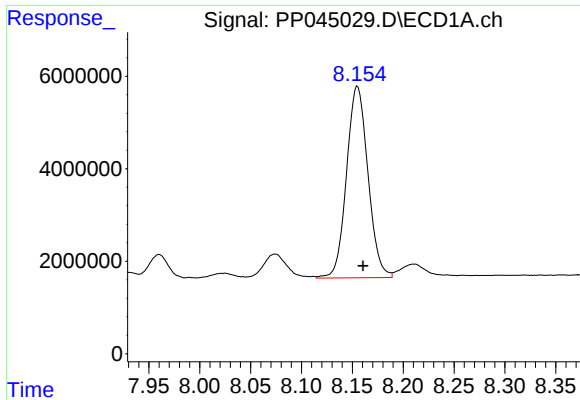
#36 AR-1262-1

R.T.: 7.566 min
Delta R.T.: -0.004 min
Response: 28279732
Conc: 298.28 ng/ml



#36 AR-1262-1

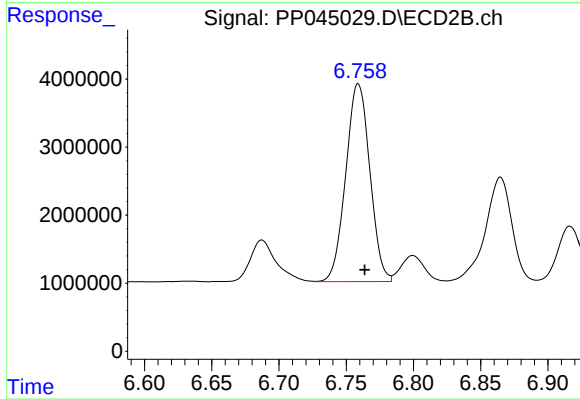
R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 39457162
Conc: 383.25 ng/ml



#37 AR-1262-2

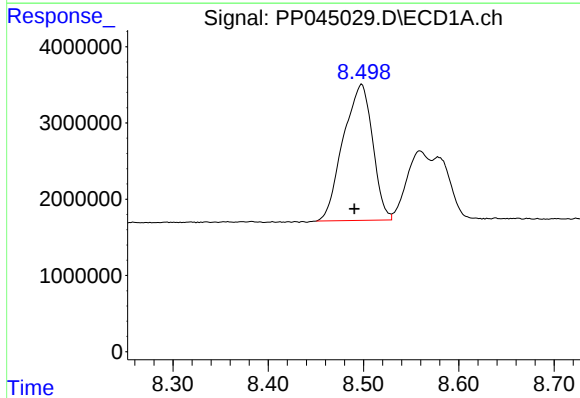
R.T.: 8.155 min
Delta R.T.: -0.005 min
Response: 60641739
Conc: 376.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



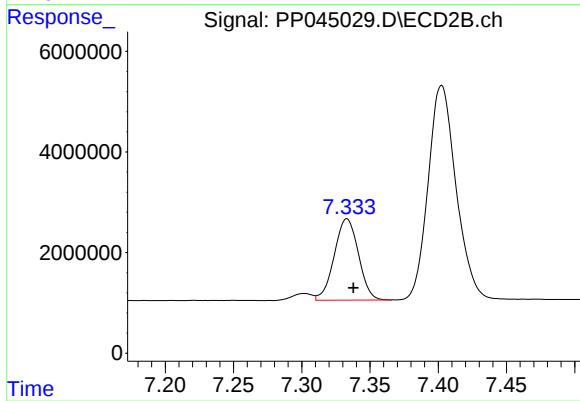
#37 AR-1262-2

R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 36248413
Conc: 392.71 ng/ml



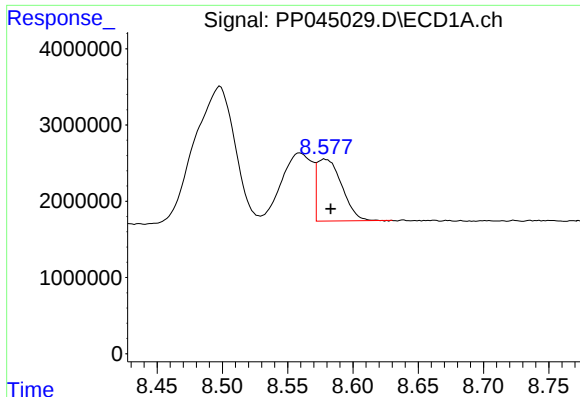
#38 AR-1262-3

R.T.: 8.498 min
Delta R.T.: 0.008 min
Response: 38250933
Conc: 354.61 ng/ml



#38 AR-1262-3

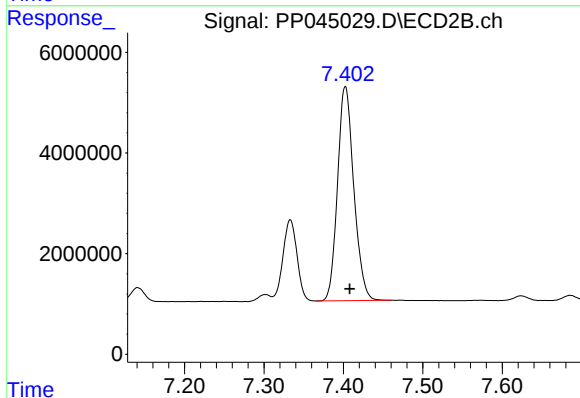
R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 19965978
Conc: 274.35 ng/ml



#39 AR-1262-4

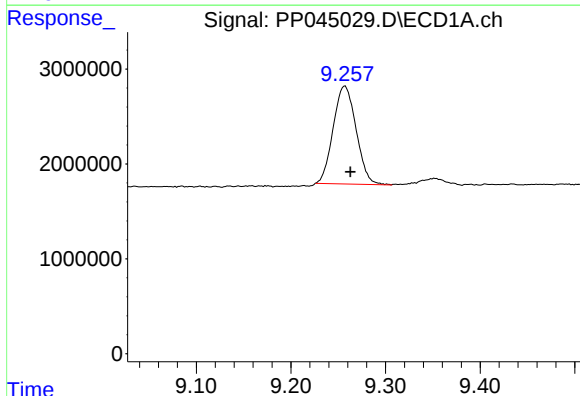
R.T.: 8.579 min
Delta R.T.: -0.004 min
Response: 10687716
Conc: 208.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



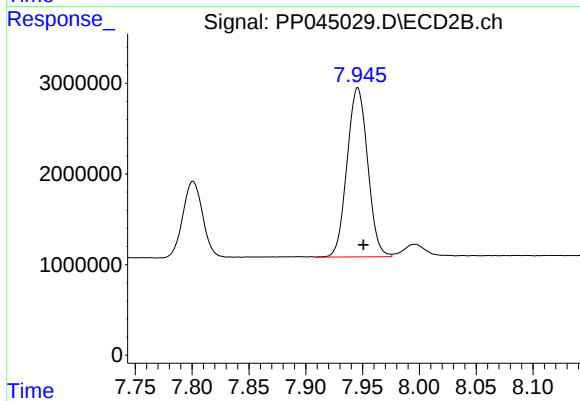
#39 AR-1262-4

R.T.: 7.402 min
Delta R.T.: -0.006 min
Response: 60606353
Conc: 450.91 ng/ml



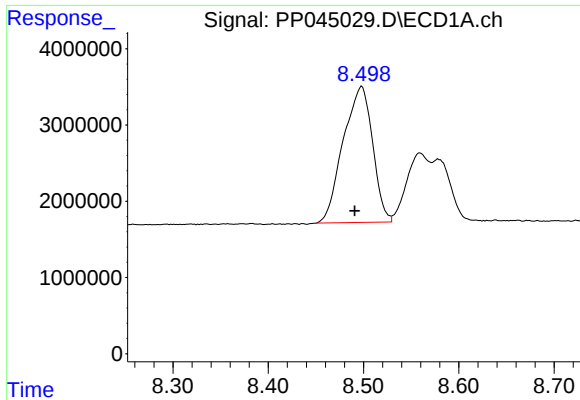
#40 AR-1262-5

R.T.: 9.257 min
Delta R.T.: -0.006 min
Response: 17376292
Conc: 310.85 ng/ml



#40 AR-1262-5

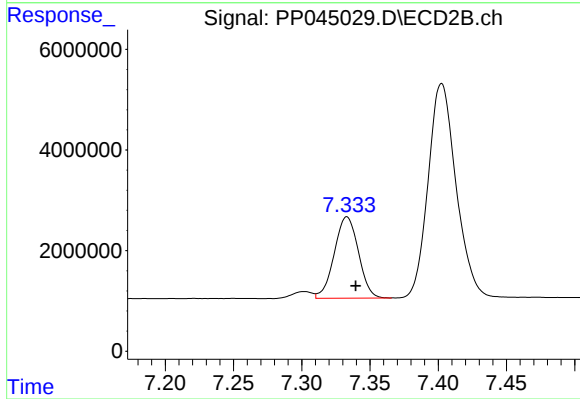
R.T.: 7.946 min
Delta R.T.: -0.005 min
Response: 23562515
Conc: 357.89 ng/ml



#41 AR-1268-1

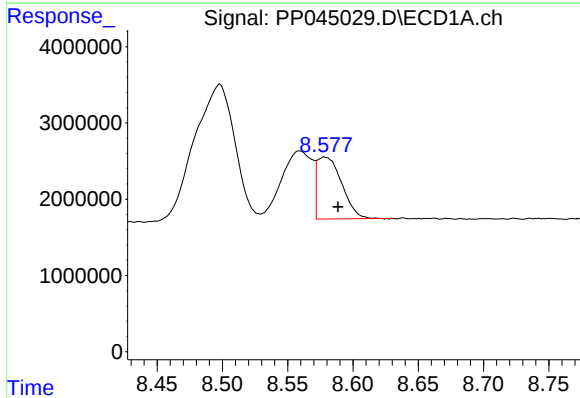
R.T.: 8.498 min
Delta R.T.: 0.007 min
Response: 38250933
Conc: 198.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



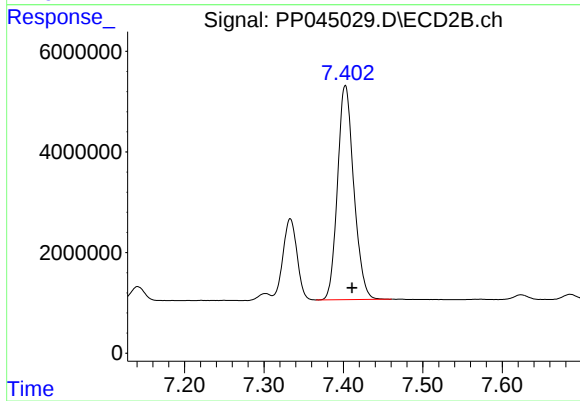
#41 AR-1268-1

R.T.: 7.333 min
Delta R.T.: -0.007 min
Response: 19965978
Conc: 92.52 ng/ml



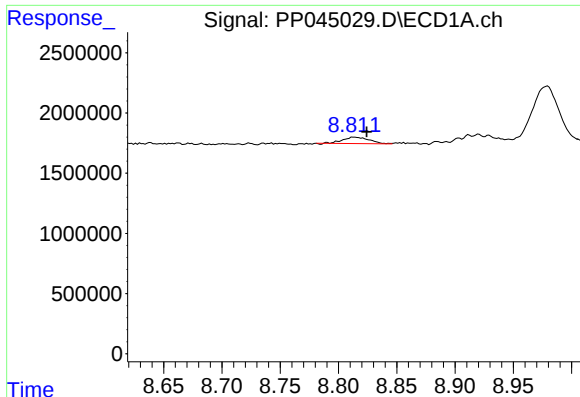
#42 AR-1268-2

R.T.: 8.579 min
Delta R.T.: -0.010 min
Response: 10687716
Conc: 61.22 ng/ml



#42 AR-1268-2

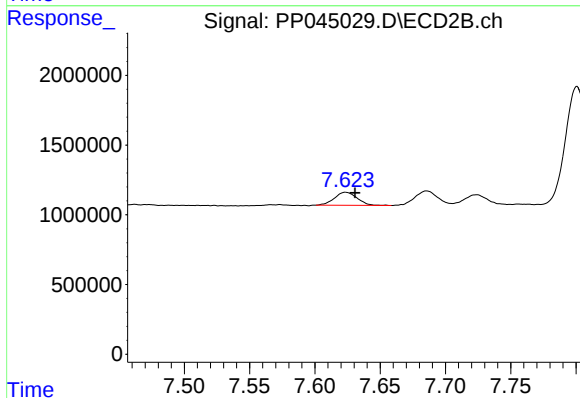
R.T.: 7.402 min
Delta R.T.: -0.008 min
Response: 60606353
Conc: 309.92 ng/ml



#43 AR-1268-3

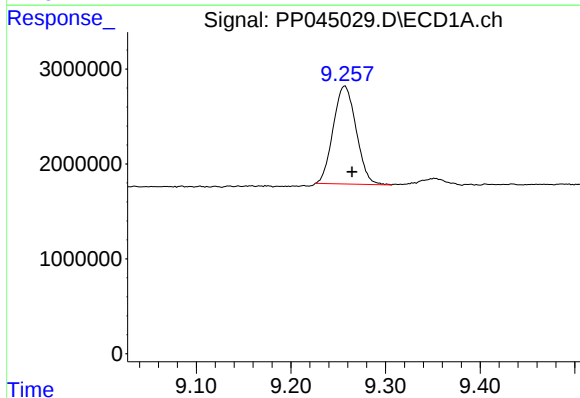
R.T.: 8.813 min
Delta R.T.: -0.011 min
Response: 824659
Conc: 5.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



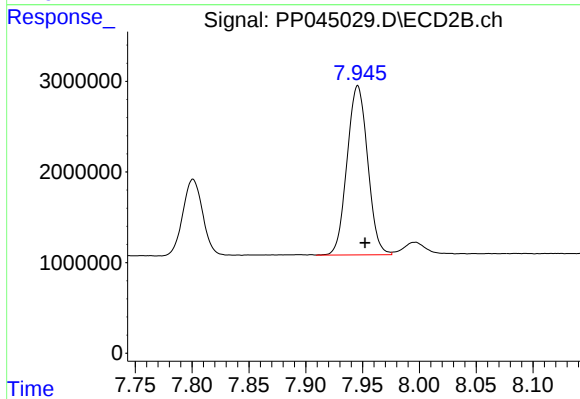
#43 AR-1268-3

R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: 1122674
Conc: 6.82 ng/ml



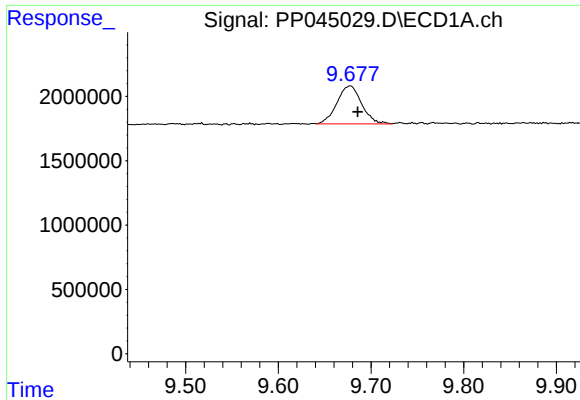
#44 AR-1268-4

R.T.: 9.257 min
Delta R.T.: -0.007 min
Response: 17376292
Conc: 277.62 ng/ml



#44 AR-1268-4

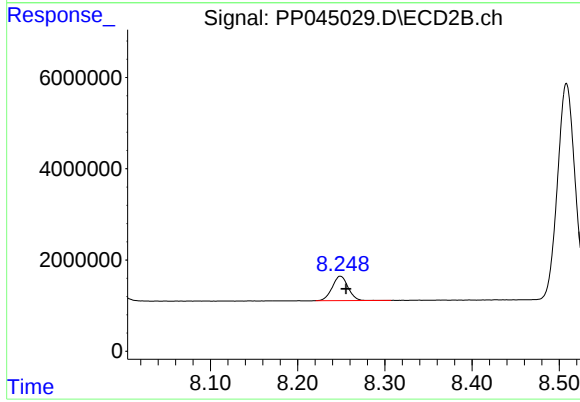
R.T.: 7.946 min
Delta R.T.: -0.006 min
Response: 23562515
Conc: 307.65 ng/ml



#45 AR-1268-5

R.T.: 9.678 min
Delta R.T.: -0.008 min
Response: 5473184
Conc: 11.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.249 min
Delta R.T.: -0.007 min
Response: 6716584
Conc: 13.03 ng/ml