

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092223\
 Data File : PP060123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 08:57
 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: Sep 22 11:40:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 2023
 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...	4.508	3.664	96745923	71794284	46.506	44.076
2)	SA Decachlor...	10.427	8.733	82515467	86112346	54.096	56.871
Target Compounds							
3)	L1 AR-1016-1	5.696	4.782	33213051	38518311	492.227	640.737 #
4)	L1 AR-1016-2	5.719	4.782	47098129	38518311	492.343	464.066
5)	L1 AR-1016-3	5.782	4.960	29807082	20799248	500.766	463.658
6)	L1 AR-1016-4	5.882	5.002	24620971	16611913	502.816	470.874
7)	L1 AR-1016-5	6.181	5.218	25387325	23415057	516.340	503.587
8)	L2 AR-1221-1	4.714	3.880	4108053	3218492	154.536	146.529
9)	L2 AR-1221-2	4.807	3.968	5702681	4026237	289.725	260.785
10)	L2 AR-1221-3	4.884	4.045	19123503	14483318	334.802	308.792
11)	L3 AR-1232-1	4.884	4.045	19123503	14483318	409.894	381.004
12)	L3 AR-1232-2	5.424	4.782	26246562	38518311	1033.381	1044.618
13)	L3 AR-1232-3	5.719	4.960	47098129	20799248	1090.150	1038.742
14)	L3 AR-1232-4	5.882	5.045	24620971	21137929	1113.926	1157.194
15)	L3 AR-1232-5	5.973	5.218	22104486	23415057	1204.909	1167.876
16)	L4 AR-1242-1	5.696	4.782	33213051	38518311	556.093	731.438 #
17)	L4 AR-1242-2	5.719	4.782	47098129	38518311	560.444	534.557
18)	L4 AR-1242-3	5.782	4.960	29807082	20799248	569.909	531.493
19)	L4 AR-1242-4	5.882	5.045	24620971	21137929	571.358	539.378
20)	L4 AR-1242-5	6.629	5.573	7603159	23143106	166.300	478.361 #
21)	L5 AR-1248-1	5.696	4.763	33213051	27903525	743.077	714.144
22)	L5 AR-1248-2	5.973	5.002	22104486	16611913	341.309	306.586
23)	L5 AR-1248-3	6.181	5.045	25387325	21137929	358.464	371.495
24)	L5 AR-1248-4	6.589	5.218	8461765	23415057	109.404	348.629 #
25)	L5 AR-1248-5	6.629	5.614	7603159	5996701	101.052	90.909
26)	L6 AR-1254-1	6.563	5.573	22551416	23143106	282.470	230.608
27)	L6 AR-1254-2	6.784	5.722	19644431	17103804	164.015	196.875
28)	L6 AR-1254-3	7.155	6.145	9250596	31923406	76.149	227.373 #
29)	L6 AR-1254-4	7.443	6.359	6644811	2310438	74.719	27.448 #
30)	L6 AR-1254-5	7.865	6.780f	61251866	58582175	629.676	493.874
31)	L7 AR-1260-1	7.321	6.261	47597365	46640798	528.047	500.887
32)	L7 AR-1260-2	7.580	6.450	53327883	54738648	519.827	499.271
33)	L7 AR-1260-3	7.943	6.605	42115803	52171570	534.746	507.237
34)	L7 AR-1260-4	8.174	7.081	47501851	43031517	530.034	516.685
35)	L7 AR-1260-5	8.507	7.324	85584736	95885946	501.492	498.360
36)	L8 AR-1262-1	7.943	6.873	42115803	23162296	363.903	458.896 #
37)	L8 AR-1262-2	8.507	7.081f	85584736	43031517	427.517	380.895
38)	L8 AR-1262-3	8.847	7.610f	58475557	21616072	406.078	246.607 #
39)	L8 AR-1262-4	8.928	7.673f	18548930	67547917	163.346	413.627 #
40)	L8 AR-1262-5	9.622	8.173f	25676334	16501664	344.174	221.074 #
41)	L9 AR-1268-1	8.847	7.610f	58475557	21616072	233.195	83.025 #

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 Acq On : 22 Sep 2023 08:57
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

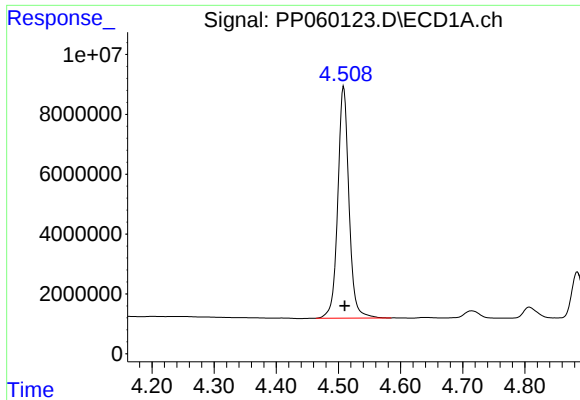
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 11:40:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 2023
 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	8.928	7.673f	18548930	67547917	80.823	292.175 #
43) L9	AR-1268-3	9.175	7.884f	1292430	1069433	6.550	5.238
44) L9	AR-1268-4	9.622	8.173f	25676334	16501664	310.000	204.369 #
45) L9	AR-1268-5	10.064	8.470f	7148684	7572188	11.811	11.988

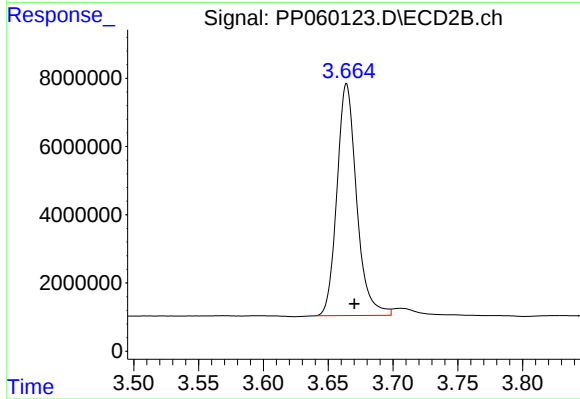
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

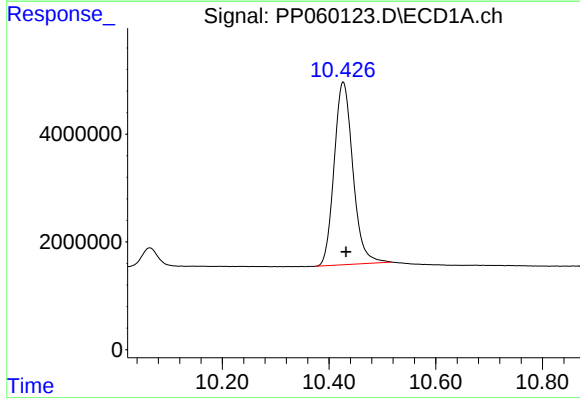
R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 96745923
Conc: 46.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



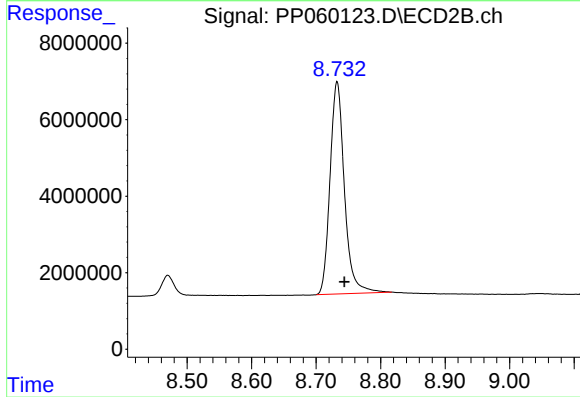
#1 Tetrachloro-m-xylene

R.T.: 3.664 min
Delta R.T.: -0.006 min
Response: 71794284
Conc: 44.08 ng/ml



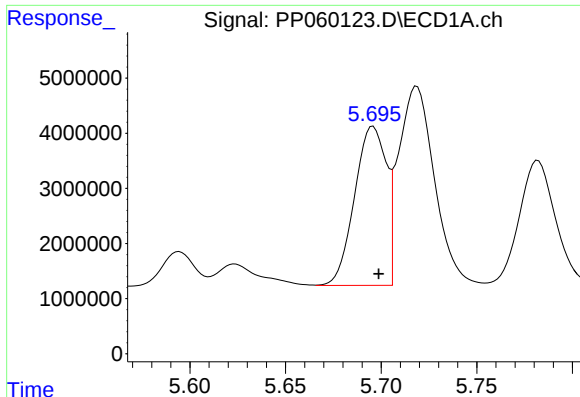
#2 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: -0.005 min
Response: 82515467
Conc: 54.10 ng/ml



#2 Decachlorobiphenyl

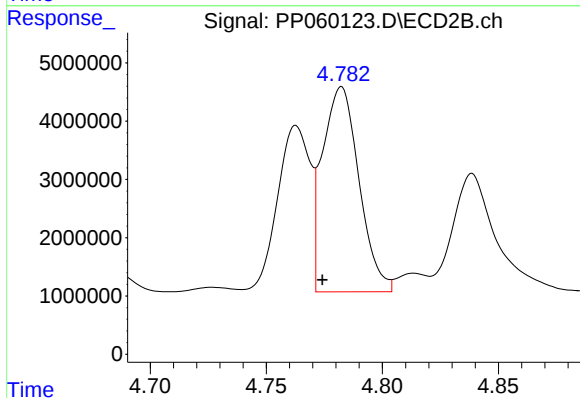
R.T.: 8.733 min
Delta R.T.: -0.011 min
Response: 86112346
Conc: 56.87 ng/ml



#3 AR-1016-1

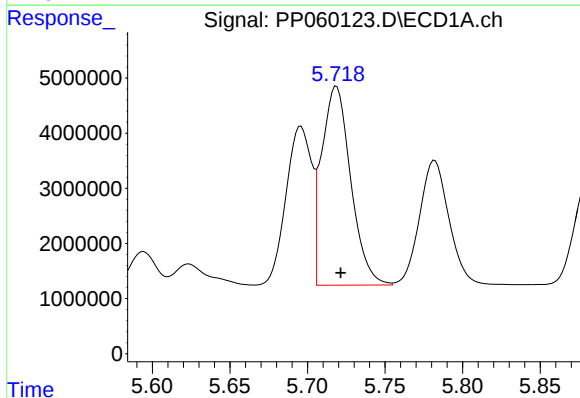
R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 33213051
Conc: 492.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



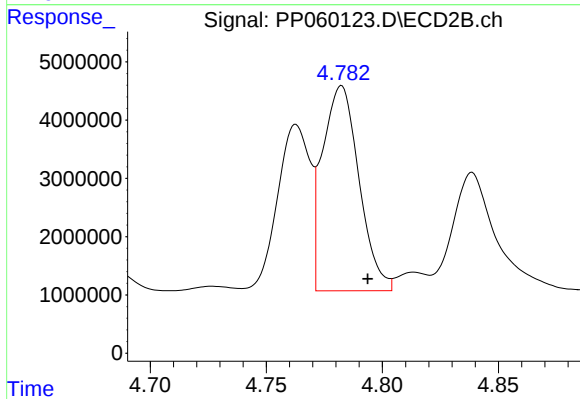
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: 0.008 min
Response: 38518311
Conc: 640.74 ng/ml



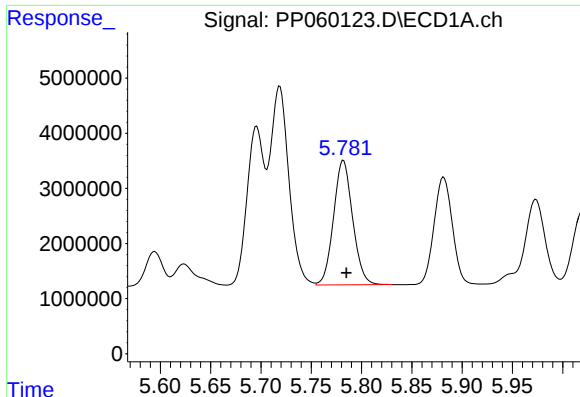
#4 AR-1016-2

R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 47098129
Conc: 492.34 ng/ml



#4 AR-1016-2

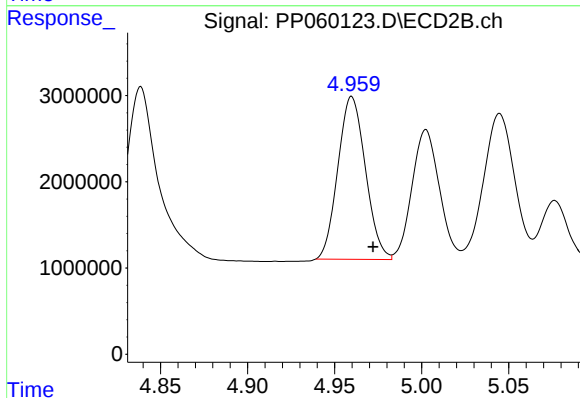
R.T.: 4.782 min
Delta R.T.: -0.011 min
Response: 38518311
Conc: 464.07 ng/ml



#5 AR-1016-3

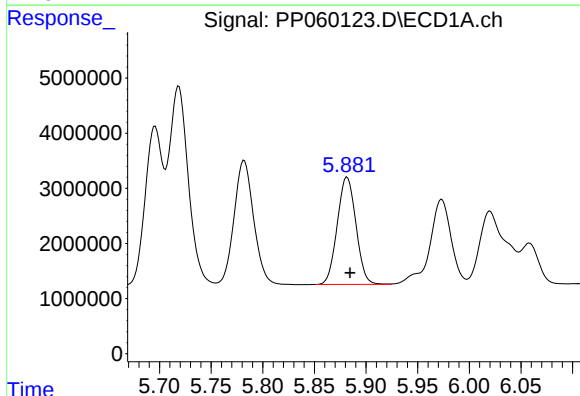
R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 29807082
Conc: 500.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



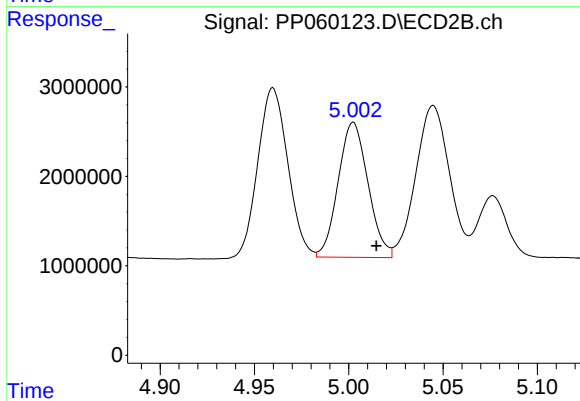
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: -0.012 min
Response: 20799248
Conc: 463.66 ng/ml



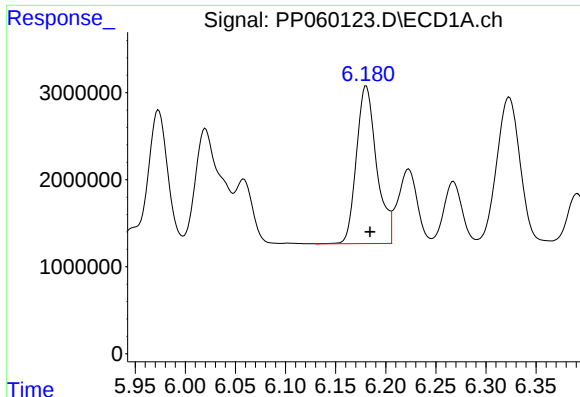
#6 AR-1016-4

R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 24620971
Conc: 502.82 ng/ml



#6 AR-1016-4

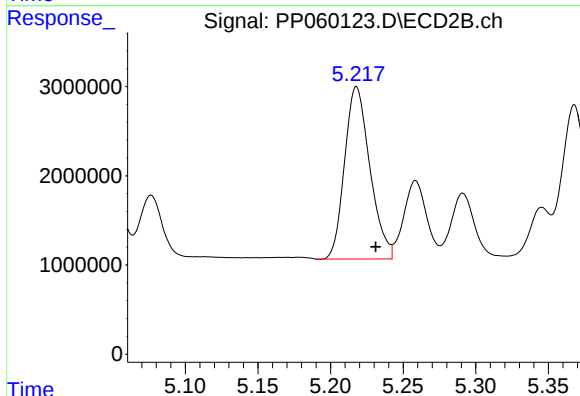
R.T.: 5.002 min
Delta R.T.: -0.012 min
Response: 16611913
Conc: 470.87 ng/ml



#7 AR-1016-5

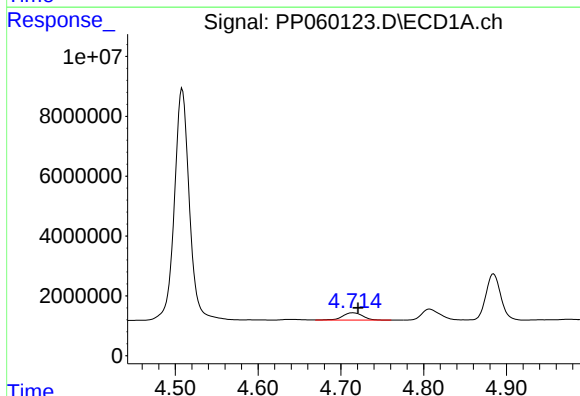
R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 25387325
Conc: 516.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



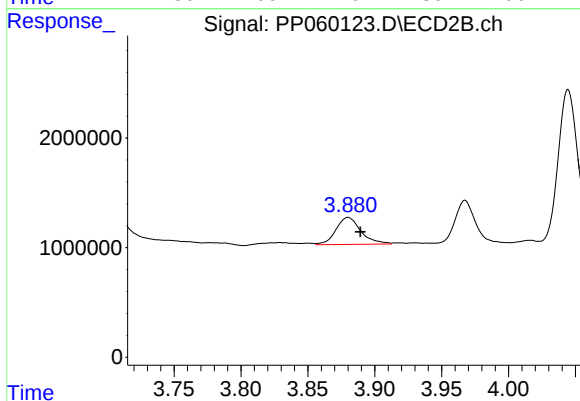
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: -0.013 min
Response: 23415057
Conc: 503.59 ng/ml



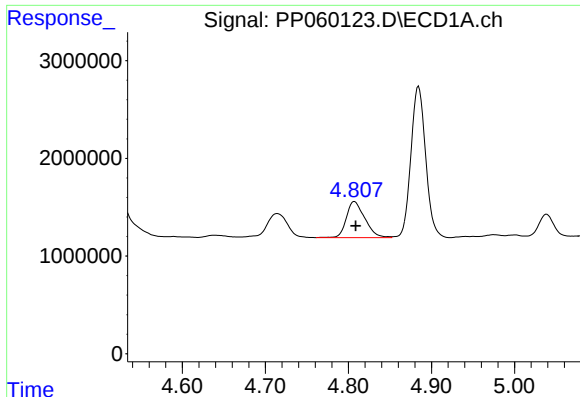
#8 AR-1221-1

R.T.: 4.714 min
Delta R.T.: -0.006 min
Response: 4108053
Conc: 154.54 ng/ml



#8 AR-1221-1

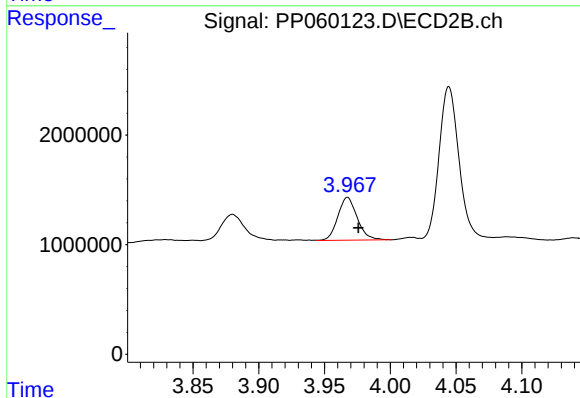
R.T.: 3.880 min
Delta R.T.: -0.009 min
Response: 3218492
Conc: 146.53 ng/ml



#9 AR-1221-2

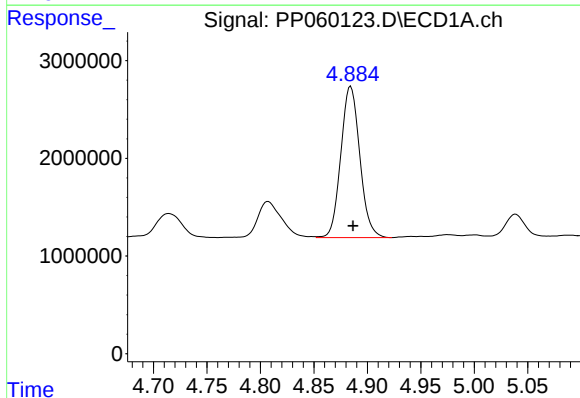
R.T.: 4.807 min
Delta R.T.: -0.002 min
Response: 5702681
Conc: 289.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



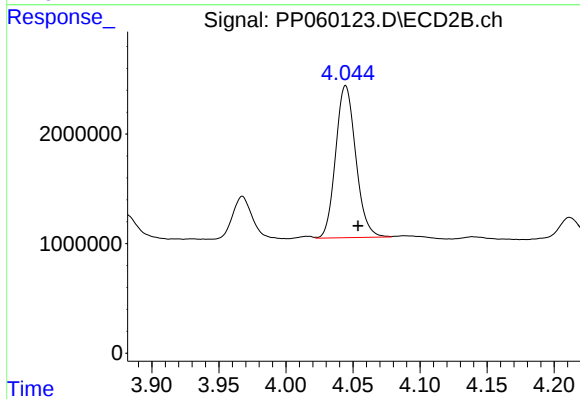
#9 AR-1221-2

R.T.: 3.968 min
Delta R.T.: -0.008 min
Response: 4026237
Conc: 260.79 ng/ml



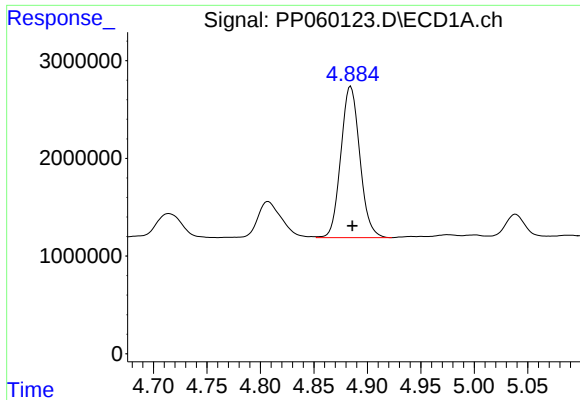
#10 AR-1221-3

R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 19123503
Conc: 334.80 ng/ml



#10 AR-1221-3

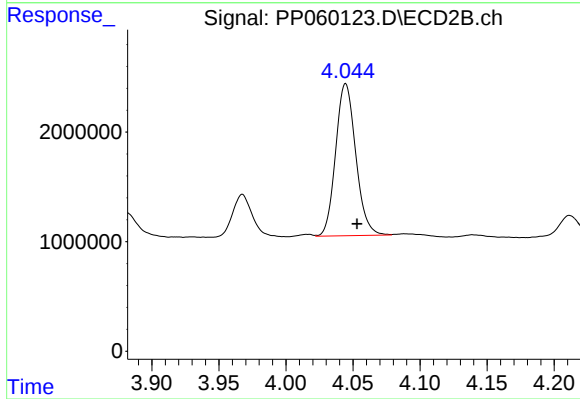
R.T.: 4.045 min
Delta R.T.: -0.009 min
Response: 14483318
Conc: 308.79 ng/ml



#11 AR-1232-1

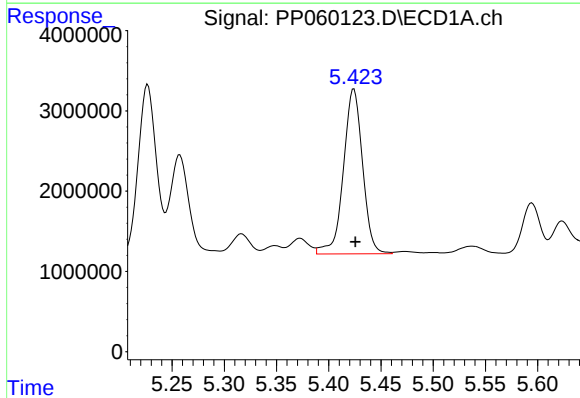
R.T.: 4.884 min
Delta R.T.: -0.001 min
Response: 19123503
Conc: 409.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



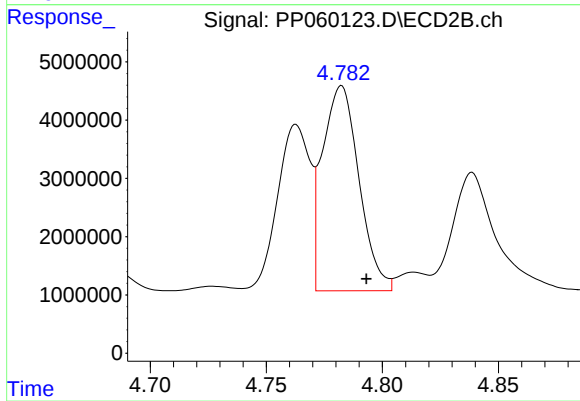
#11 AR-1232-1

R.T.: 4.045 min
Delta R.T.: -0.008 min
Response: 14483318
Conc: 381.00 ng/ml



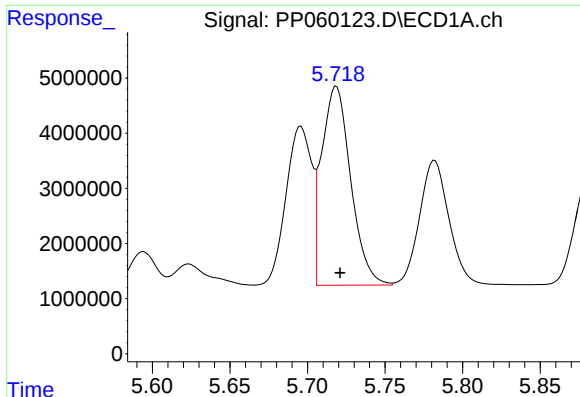
#12 AR-1232-2

R.T.: 5.424 min
Delta R.T.: -0.002 min
Response: 26246562
Conc: 1033.38 ng/ml



#12 AR-1232-2

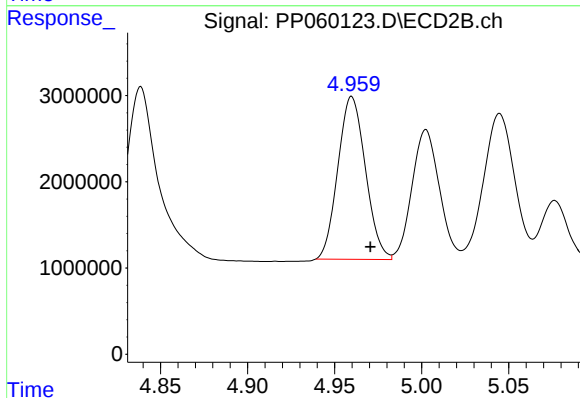
R.T.: 4.782 min
Delta R.T.: -0.011 min
Response: 38518311
Conc: 1044.62 ng/ml



#13 AR-1232-3

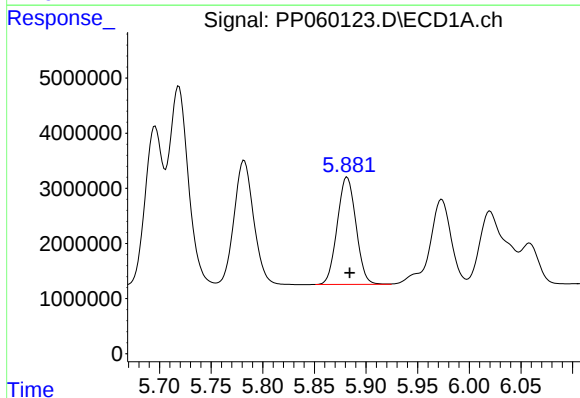
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 47098129
Conc: 1090.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



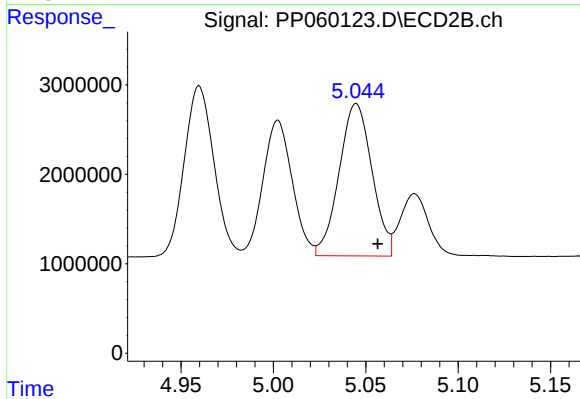
#13 AR-1232-3

R.T.: 4.960 min
Delta R.T.: -0.011 min
Response: 20799248
Conc: 1038.74 ng/ml



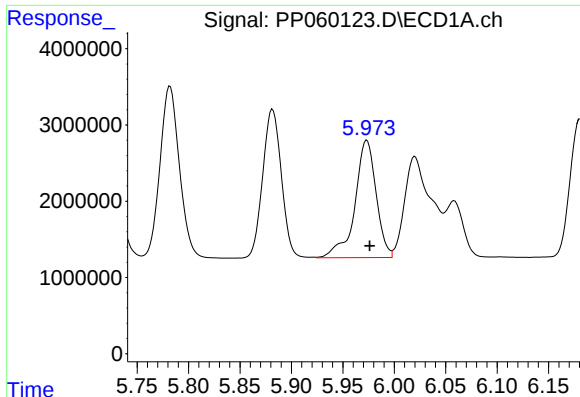
#14 AR-1232-4

R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 24620971
Conc: 1113.93 ng/ml



#14 AR-1232-4

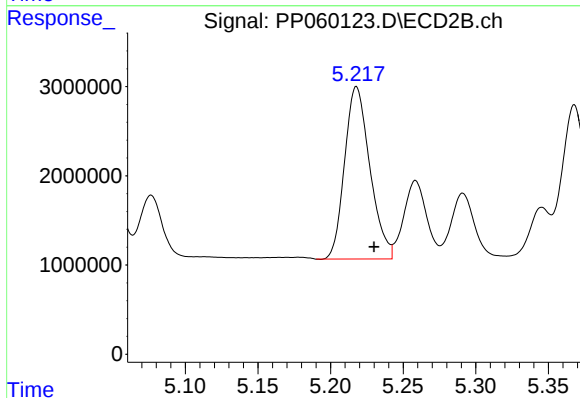
R.T.: 5.045 min
Delta R.T.: -0.012 min
Response: 21137929
Conc: 1157.19 ng/ml



#15 AR-1232-5

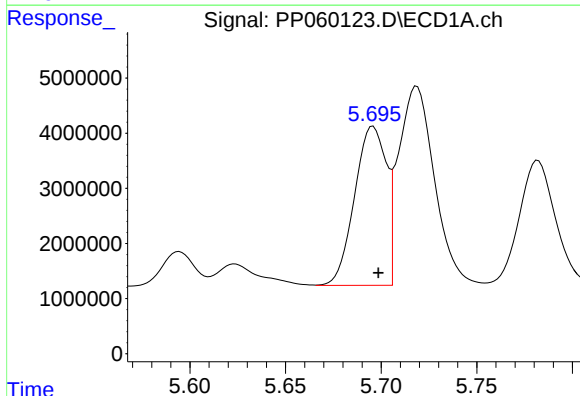
R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 22104486
Conc: 1204.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



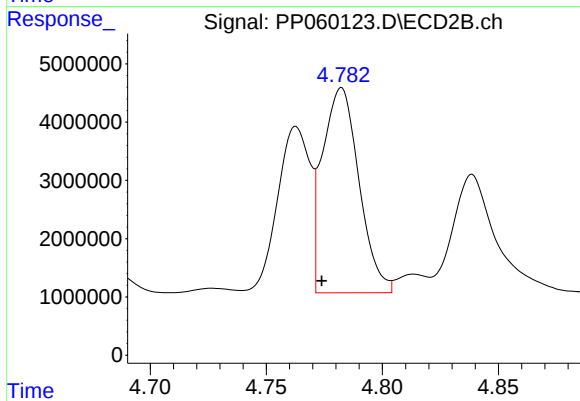
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.012 min
Response: 23415057
Conc: 1167.88 ng/ml



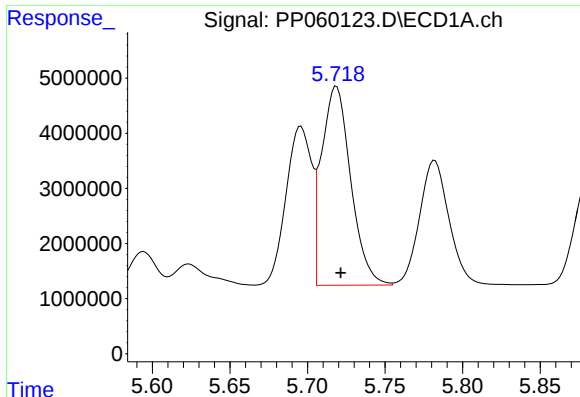
#16 AR-1242-1

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 33213051
Conc: 556.09 ng/ml



#16 AR-1242-1

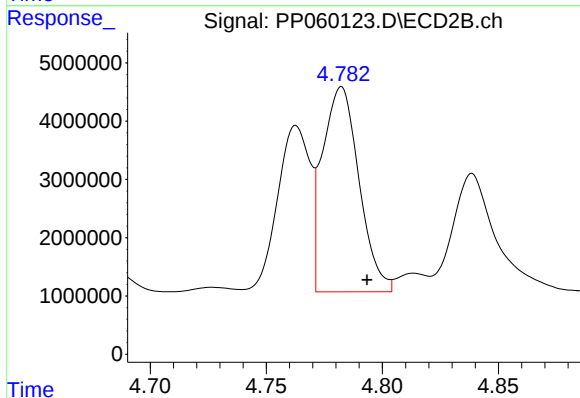
R.T.: 4.782 min
Delta R.T.: 0.009 min
Response: 38518311
Conc: 731.44 ng/ml



#17 AR-1242-2

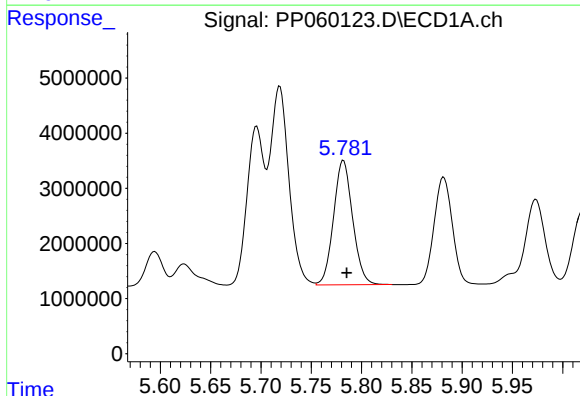
R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 47098129
Conc: 560.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



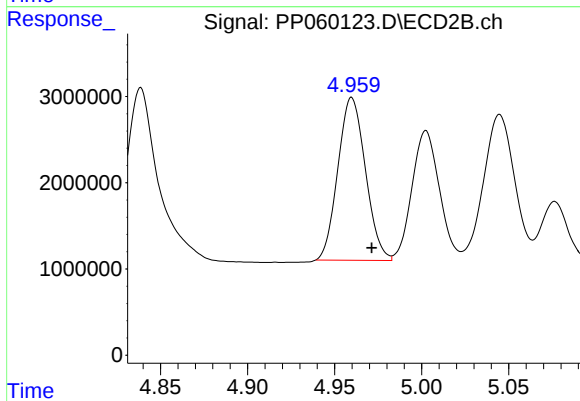
#17 AR-1242-2

R.T.: 4.782 min
Delta R.T.: -0.011 min
Response: 38518311
Conc: 534.56 ng/ml



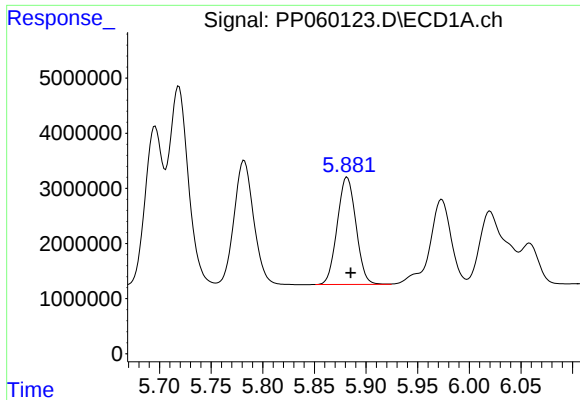
#18 AR-1242-3

R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 29807082
Conc: 569.91 ng/ml



#18 AR-1242-3

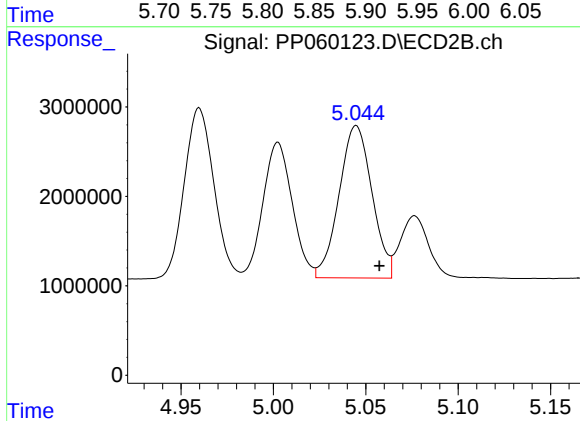
R.T.: 4.960 min
Delta R.T.: -0.012 min
Response: 20799248
Conc: 531.49 ng/ml



#19 AR-1242-4

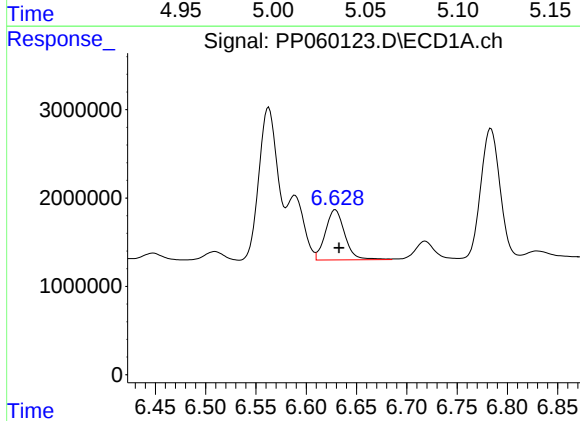
R.T.: 5.882 min
Delta R.T.: -0.004 min
Response: 24620971
Conc: 571.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



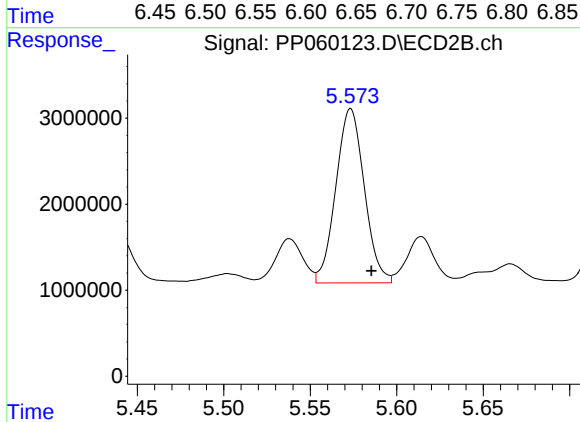
#19 AR-1242-4

R.T.: 5.045 min
Delta R.T.: -0.013 min
Response: 21137929
Conc: 539.38 ng/ml



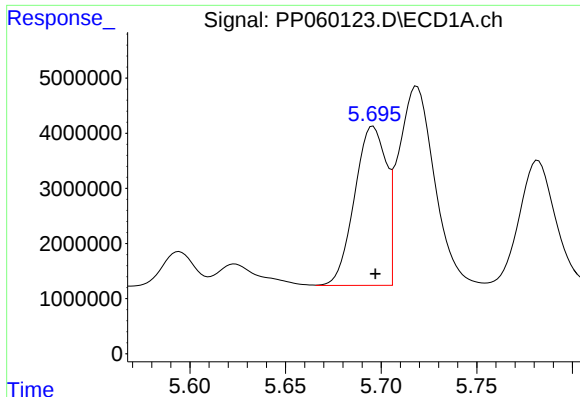
#20 AR-1242-5

R.T.: 6.629 min
Delta R.T.: -0.004 min
Response: 7603159
Conc: 166.30 ng/ml



#20 AR-1242-5

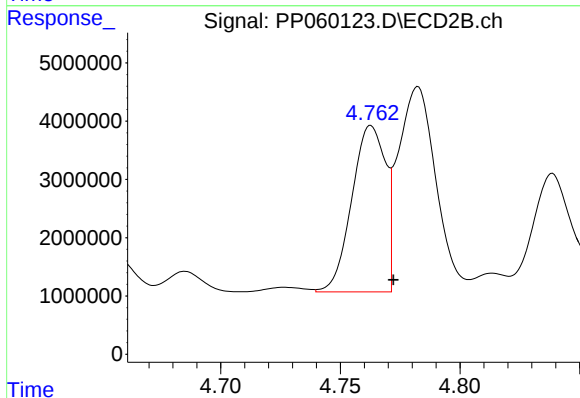
R.T.: 5.573 min
Delta R.T.: -0.012 min
Response: 23143106
Conc: 478.36 ng/ml



#21 AR-1248-1

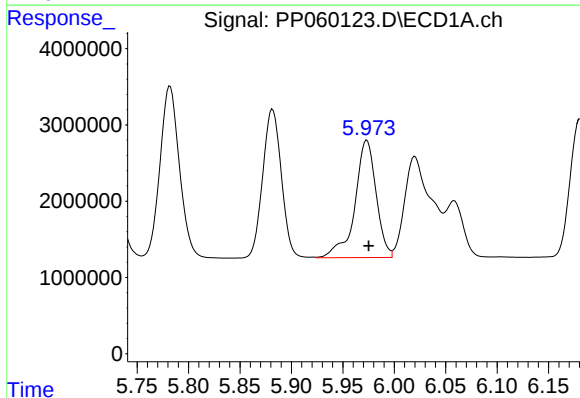
R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 33213051
Conc: 743.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



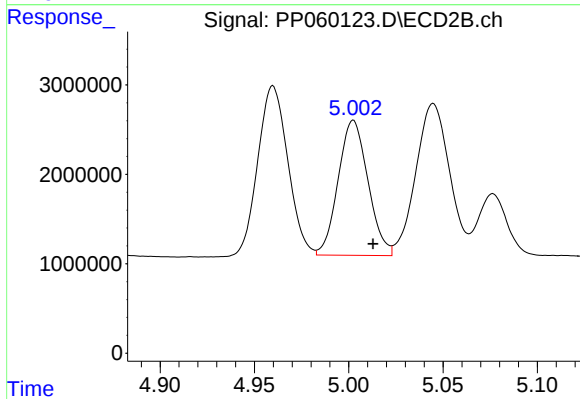
#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: -0.009 min
Response: 27903525
Conc: 714.14 ng/ml



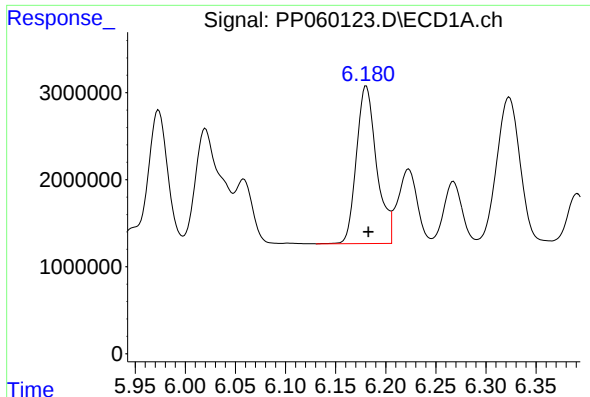
#22 AR-1248-2

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 22104486
Conc: 341.31 ng/ml



#22 AR-1248-2

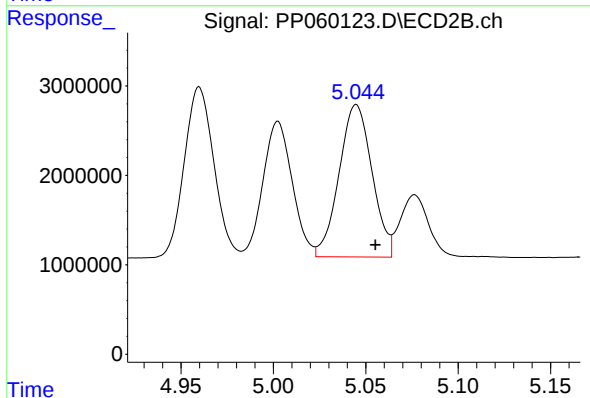
R.T.: 5.002 min
Delta R.T.: -0.010 min
Response: 16611913
Conc: 306.59 ng/ml



#23 AR-1248-3

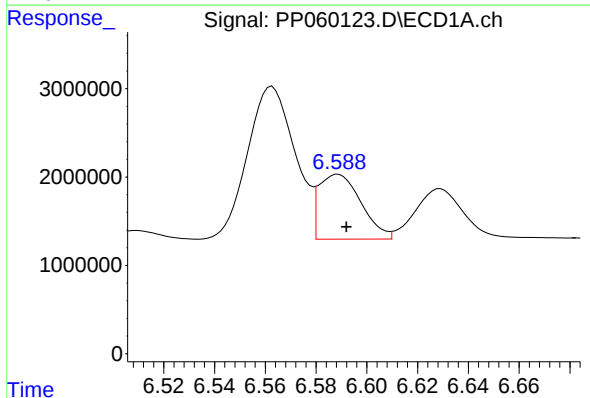
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 25387325
Conc: 358.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



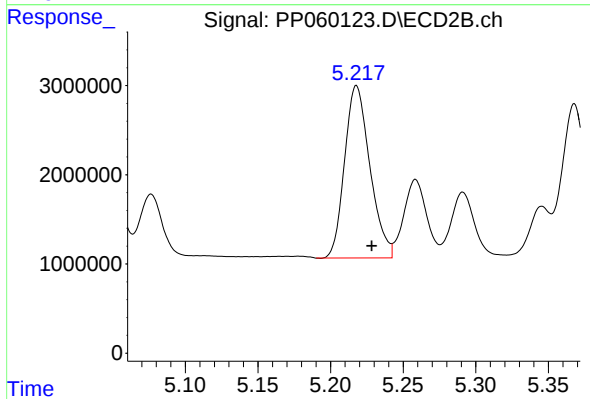
#23 AR-1248-3

R.T.: 5.045 min
Delta R.T.: -0.010 min
Response: 21137929
Conc: 371.49 ng/ml



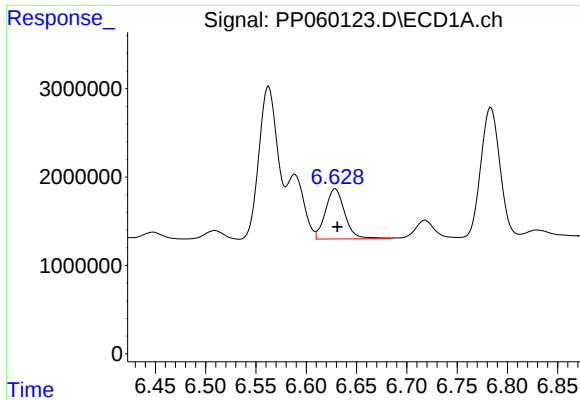
#24 AR-1248-4

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 8461765
Conc: 109.40 ng/ml



#24 AR-1248-4

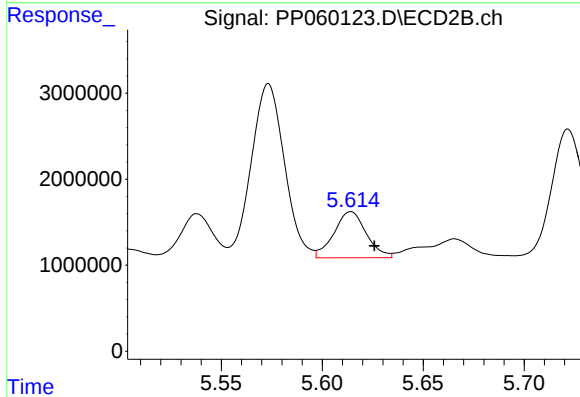
R.T.: 5.218 min
Delta R.T.: -0.011 min
Response: 23415057
Conc: 348.63 ng/ml



#25 AR-1248-5

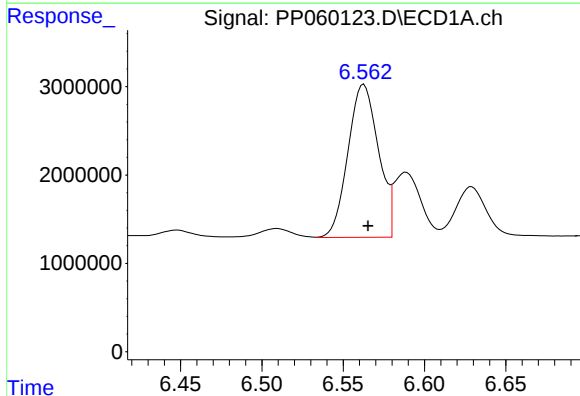
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 7603159
Conc: 101.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



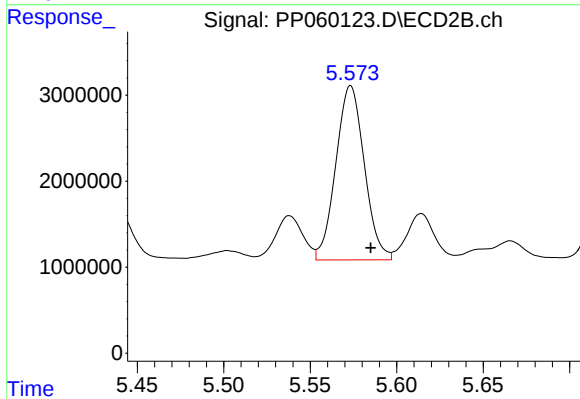
#25 AR-1248-5

R.T.: 5.614 min
Delta R.T.: -0.012 min
Response: 5996701
Conc: 90.91 ng/ml



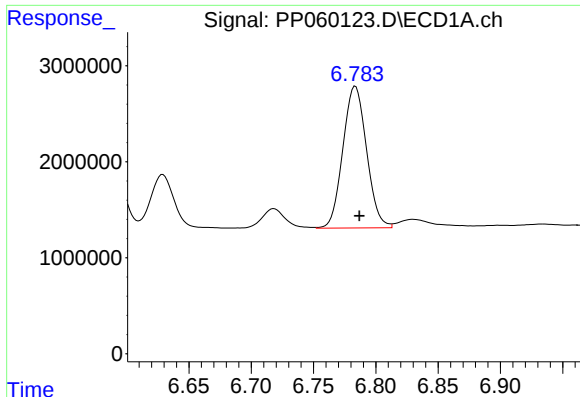
#26 AR-1254-1

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 22551416
Conc: 282.47 ng/ml



#26 AR-1254-1

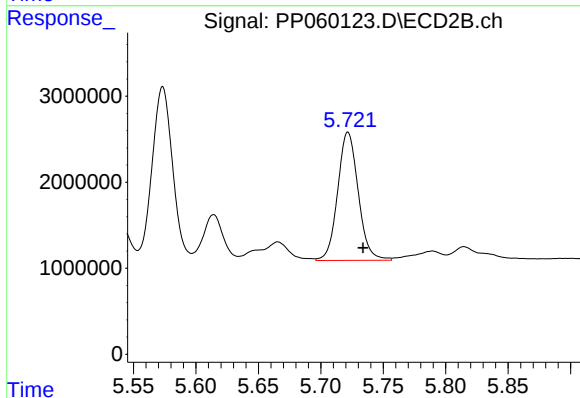
R.T.: 5.573 min
Delta R.T.: -0.012 min
Response: 23143106
Conc: 230.61 ng/ml



#27 AR-1254-2

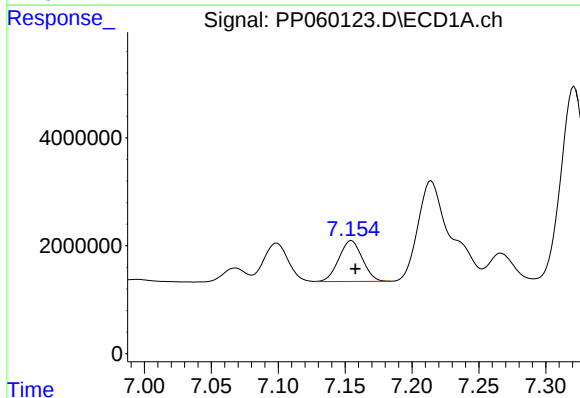
R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 19644431
Conc: 164.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



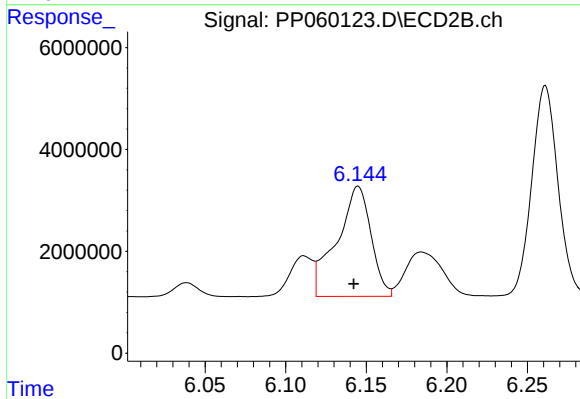
#27 AR-1254-2

R.T.: 5.722 min
Delta R.T.: -0.012 min
Response: 17103804
Conc: 196.87 ng/ml



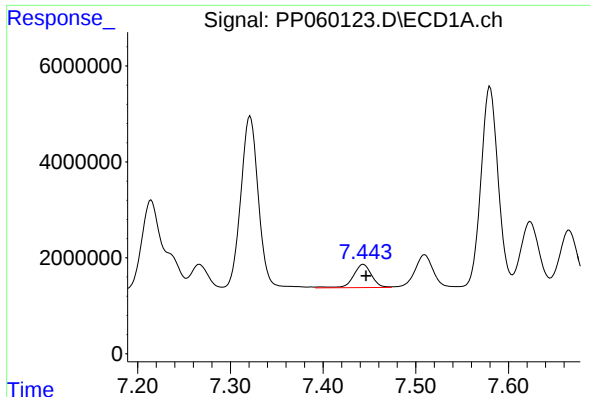
#28 AR-1254-3

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 9250596
Conc: 76.15 ng/ml



#28 AR-1254-3

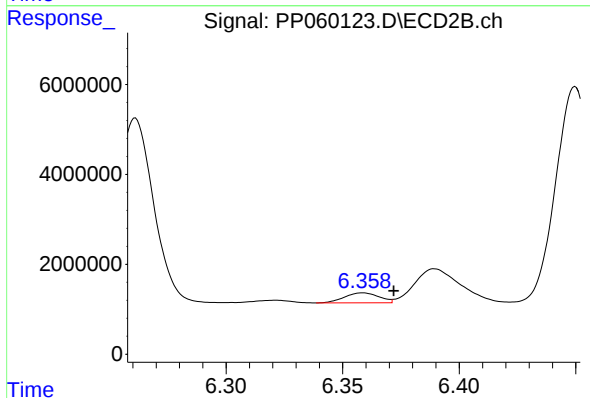
R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 31923406
Conc: 227.37 ng/ml



#29 AR-1254-4

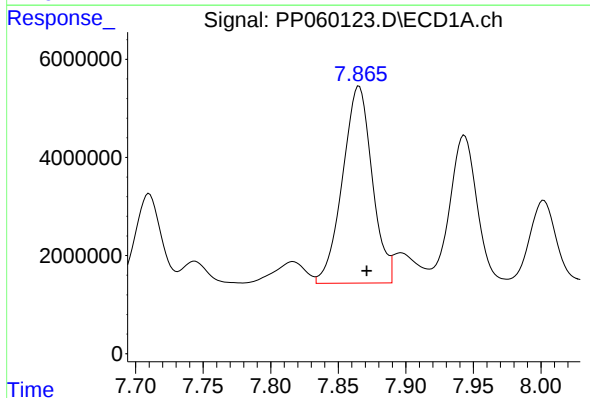
R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 6644811
Conc: 74.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



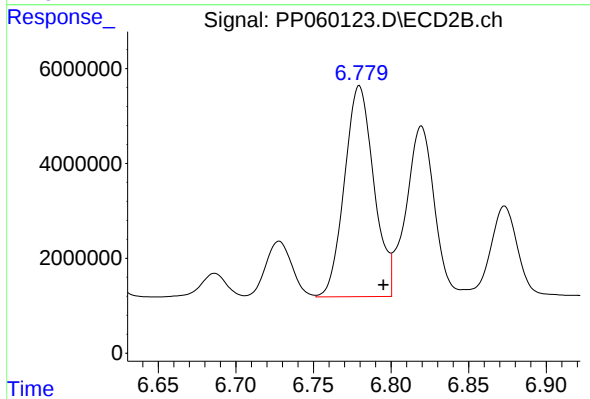
#29 AR-1254-4

R.T.: 6.359 min
Delta R.T.: -0.013 min
Response: 2310438
Conc: 27.45 ng/ml



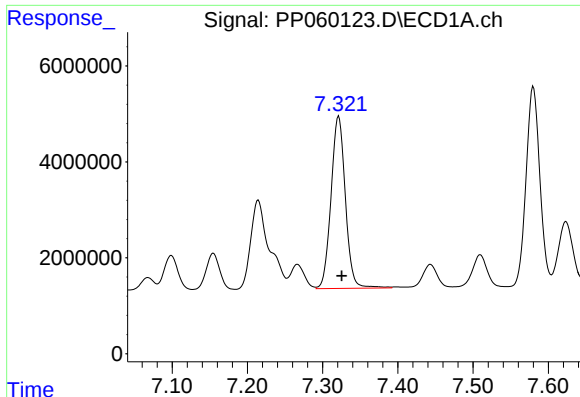
#30 AR-1254-5

R.T.: 7.865 min
Delta R.T.: -0.006 min
Response: 61251866
Conc: 629.68 ng/ml



#30 AR-1254-5

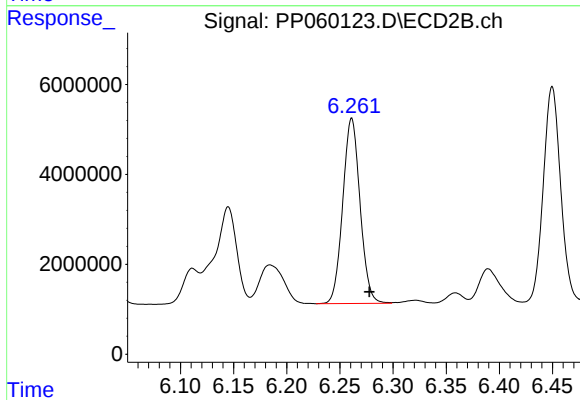
R.T.: 6.780 min
Delta R.T.: -0.016 min
Response: 58582175
Conc: 493.87 ng/ml



#31 AR-1260-1

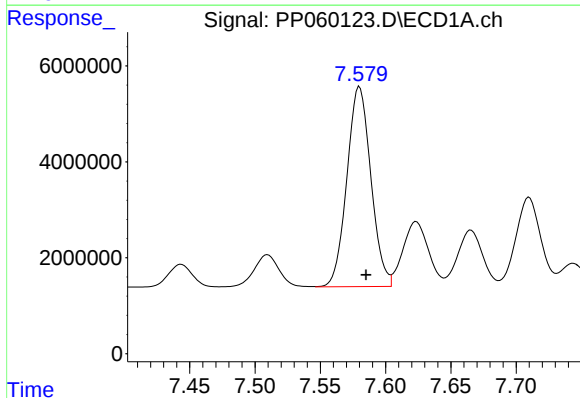
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 47597365
Conc: 528.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



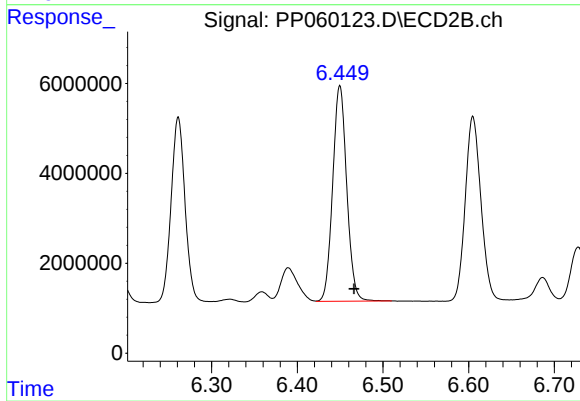
#31 AR-1260-1

R.T.: 6.261 min
Delta R.T.: -0.017 min
Response: 46640798
Conc: 500.89 ng/ml



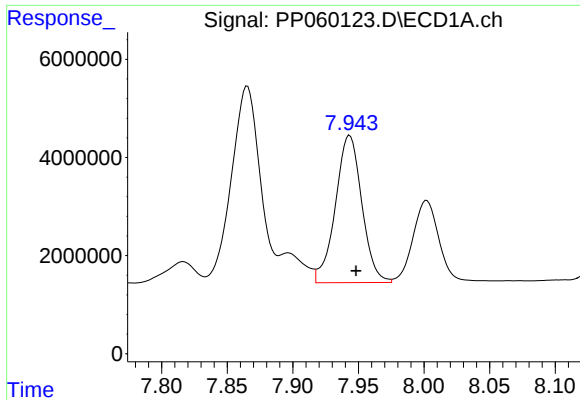
#32 AR-1260-2

R.T.: 7.580 min
Delta R.T.: -0.005 min
Response: 53327883
Conc: 519.83 ng/ml



#32 AR-1260-2

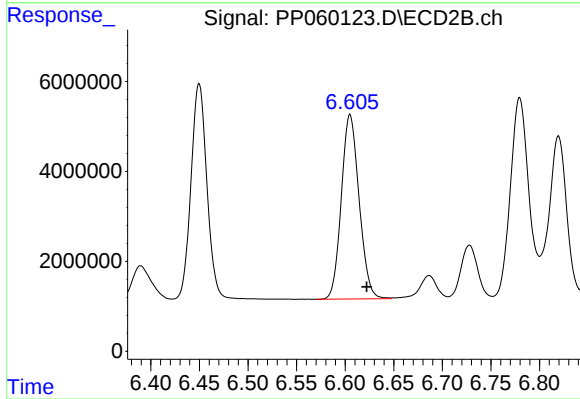
R.T.: 6.450 min
Delta R.T.: -0.017 min
Response: 54738648
Conc: 499.27 ng/ml



#33 AR-1260-3

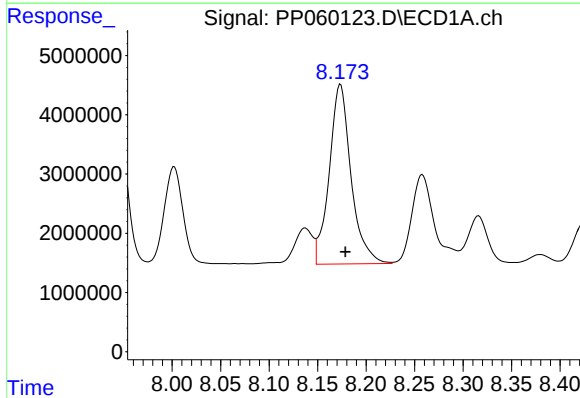
R.T.: 7.943 min
Delta R.T.: -0.005 min
Response: 42115803
Conc: 534.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



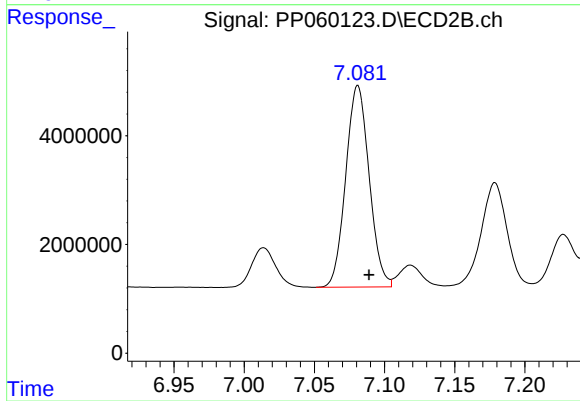
#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: -0.017 min
Response: 52171570
Conc: 507.24 ng/ml



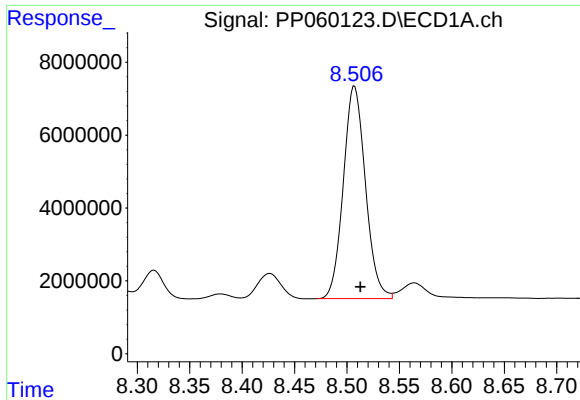
#34 AR-1260-4

R.T.: 8.174 min
Delta R.T.: -0.005 min
Response: 47501851
Conc: 530.03 ng/ml



#34 AR-1260-4

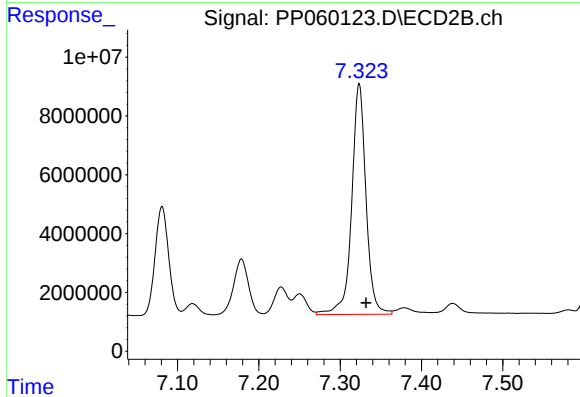
R.T.: 7.081 min
Delta R.T.: -0.008 min
Response: 43031517
Conc: 516.68 ng/ml



#35 AR-1260-5

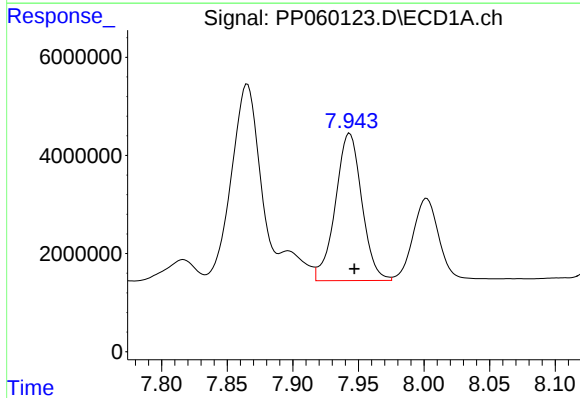
R.T.: 8.507 min
Delta R.T.: -0.006 min
Response: 85584736
Conc: 501.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



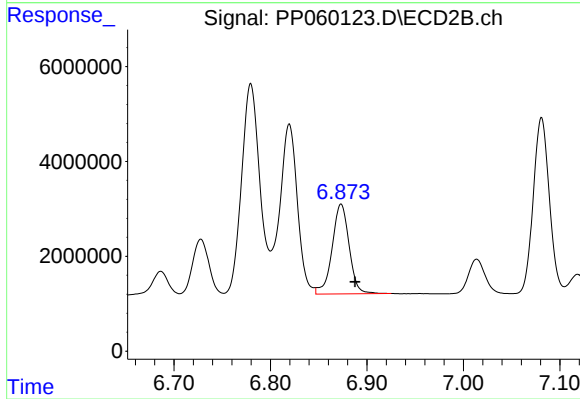
#35 AR-1260-5

R.T.: 7.324 min
Delta R.T.: -0.008 min
Response: 95885946
Conc: 498.36 ng/ml



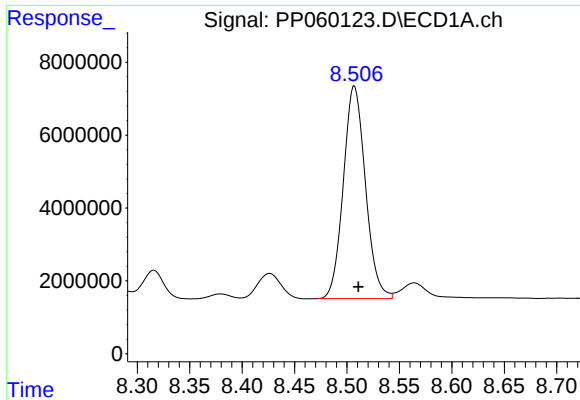
#36 AR-1262-1

R.T.: 7.943 min
Delta R.T.: -0.004 min
Response: 42115803
Conc: 363.90 ng/ml



#36 AR-1262-1

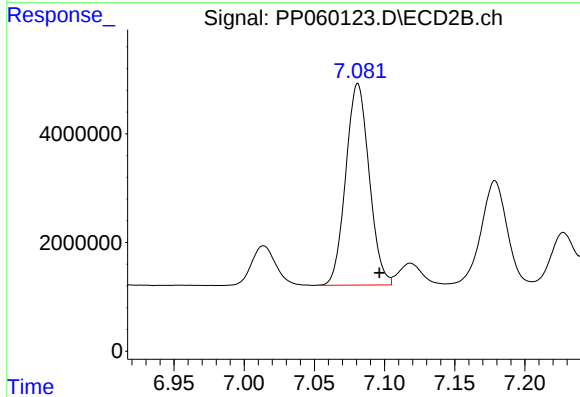
R.T.: 6.873 min
Delta R.T.: -0.014 min
Response: 23162296
Conc: 458.90 ng/ml



#37 AR-1262-2

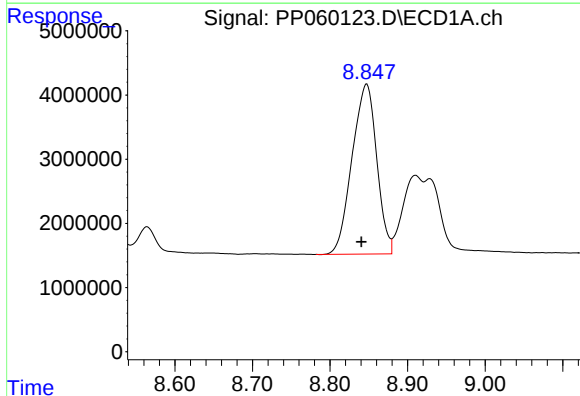
R.T.: 8.507 min
Delta R.T.: -0.004 min
Response: 85584736
Conc: 427.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



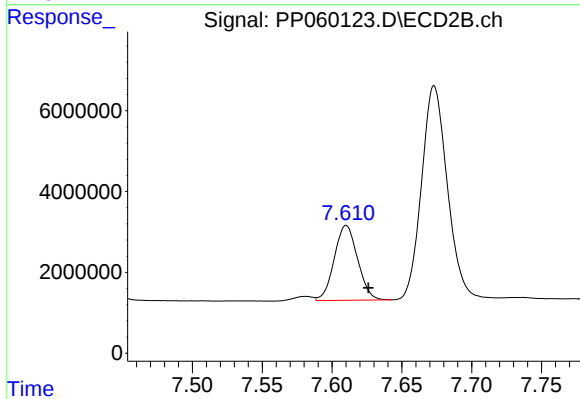
#37 AR-1262-2

R.T.: 7.081 min
Delta R.T.: -0.015 min
Response: 43031517
Conc: 380.90 ng/ml



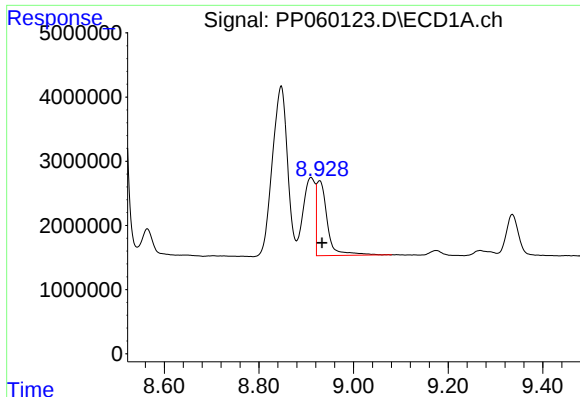
#38 AR-1262-3

R.T.: 8.847 min
Delta R.T.: 0.007 min
Response: 58475557
Conc: 406.08 ng/ml



#38 AR-1262-3

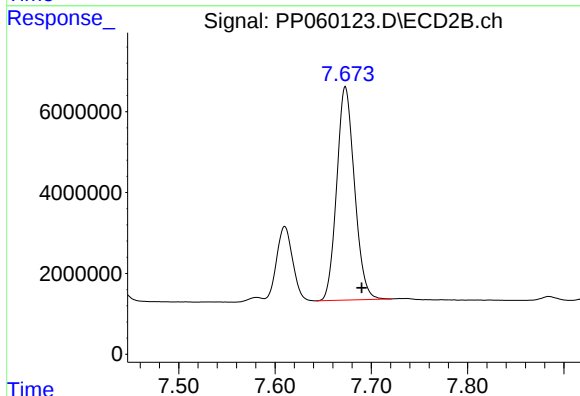
R.T.: 7.610 min
Delta R.T.: -0.016 min
Response: 21616072
Conc: 246.61 ng/ml



#39 AR-1262-4

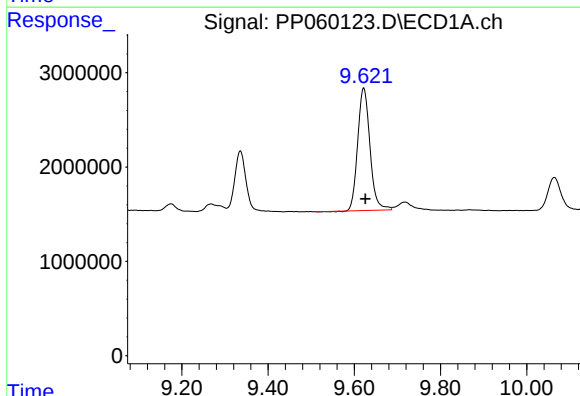
R.T.: 8.928 min
Delta R.T.: -0.005 min
Response: 18548930
Conc: 163.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



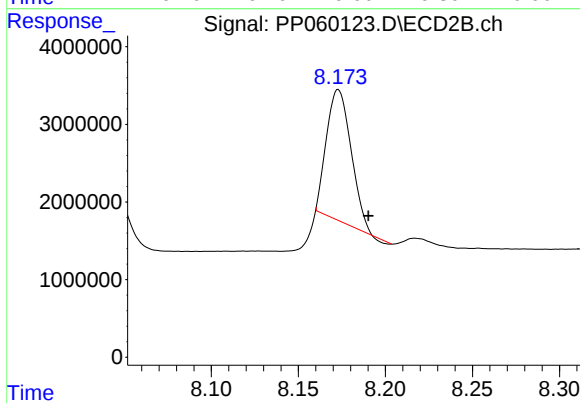
#39 AR-1262-4

R.T.: 7.673 min
Delta R.T.: -0.017 min
Response: 67547917
Conc: 413.63 ng/ml



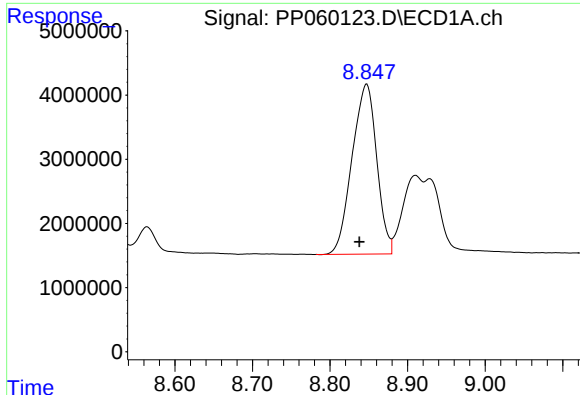
#40 AR-1262-5

R.T.: 9.622 min
Delta R.T.: -0.004 min
Response: 25676334
Conc: 344.17 ng/ml



#40 AR-1262-5

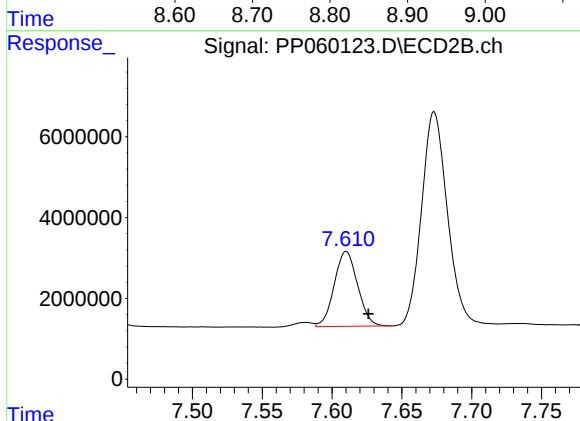
R.T.: 8.173 min
Delta R.T.: -0.017 min
Response: 16501664
Conc: 221.07 ng/ml



#41 AR-1268-1

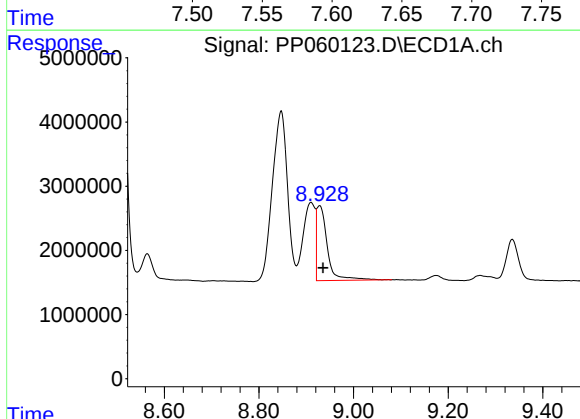
R.T.: 8.847 min
Delta R.T.: 0.009 min
Response: 58475557
Conc: 233.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



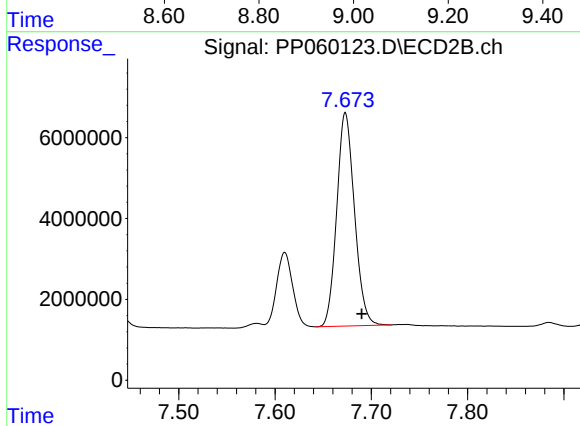
#41 AR-1268-1

R.T.: 7.610 min
Delta R.T.: -0.016 min
Response: 21616072
Conc: 83.03 ng/ml



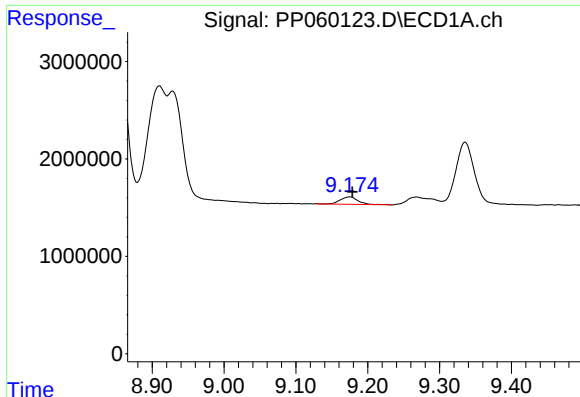
#42 AR-1268-2

R.T.: 8.928 min
Delta R.T.: -0.008 min
Response: 18548930
Conc: 80.82 ng/ml



#42 AR-1268-2

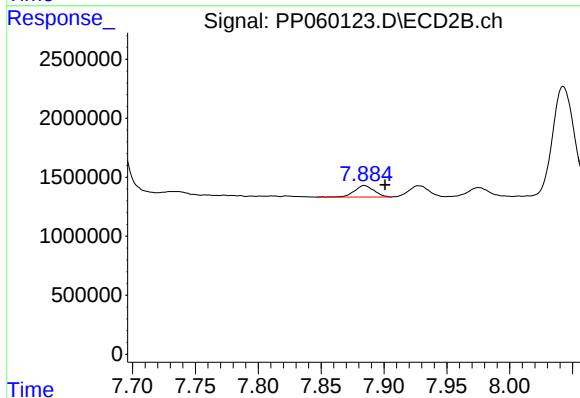
R.T.: 7.673 min
Delta R.T.: -0.017 min
Response: 67547917
Conc: 292.18 ng/ml



#43 AR-1268-3

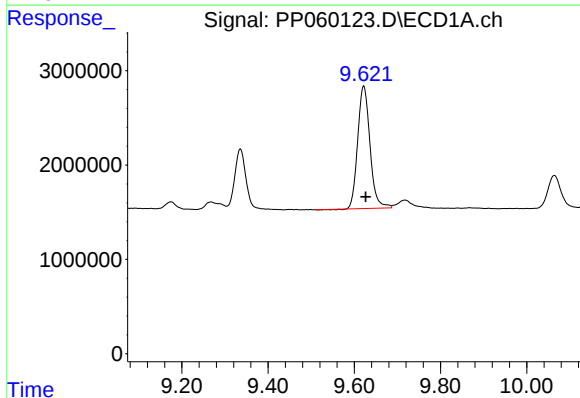
R.T.: 9.175 min
Delta R.T.: -0.003 min
Response: 1292430
Conc: 6.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



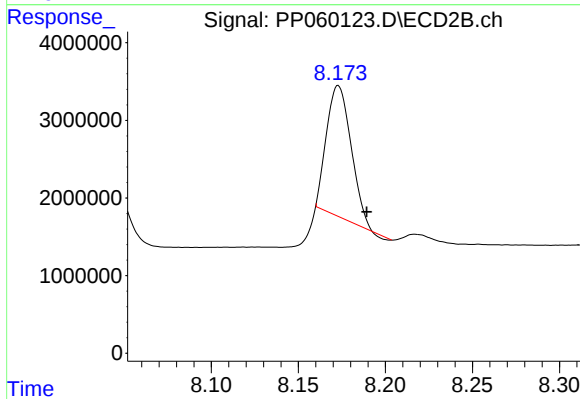
#43 AR-1268-3

R.T.: 7.884 min
Delta R.T.: -0.016 min
Response: 1069433
Conc: 5.24 ng/ml



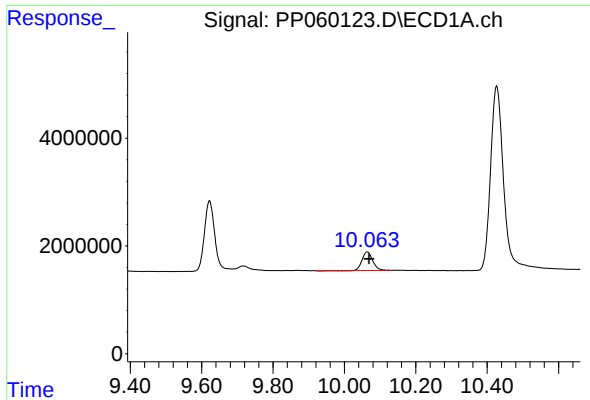
#44 AR-1268-4

R.T.: 9.622 min
Delta R.T.: -0.005 min
Response: 25676334
Conc: 310.00 ng/ml



#44 AR-1268-4

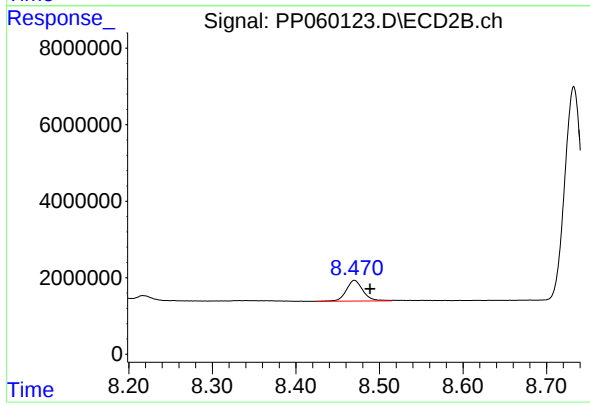
R.T.: 8.173 min
Delta R.T.: -0.016 min
Response: 16501664
Conc: 204.37 ng/ml



#45 AR-1268-5

R.T.: 10.064 min
Delta R.T.: -0.005 min
Response: 7148684
Conc: 11.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.470 min
Delta R.T.: -0.019 min
Response: 7572188
Conc: 11.99 ng/ml