

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 19:07
 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: Oct 31 02:58:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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...	4.561	3.694	140.9E6	82773751	57.037	55.386
2)	SA Decachlor...	10.541	8.765	98444004	78666110	52.205	51.225
Target Compounds							
3)	L1 AR-1016-1	5.754	4.794	45320943	28173495	556.914	544.369
4)	L1 AR-1016-2	5.777	4.813	64291396	38805441	552.871	548.679
5)	L1 AR-1016-3	5.840	4.991	39038675	21701022	552.044	550.066
6)	L1 AR-1016-4	5.941	5.033	32556563	16754051	557.748	532.610
7)	L1 AR-1016-5	6.240	5.249	32612268	24130344	568.063	574.008
8)	L2 AR-1221-1	4.769	3.909	4813558	3220516	162.055	164.699
9)	L2 AR-1221-2	4.862	3.998	6983961	4550679	313.602	319.568
10)	L2 AR-1221-3	4.939	4.075	23980360	15667913	370.101	385.995
11)	L3 AR-1232-1	4.939	4.075	23980360	15667913	449.283	463.982
12)	L3 AR-1232-2	5.481	4.813	34720256	38805441	1173.548	1214.170
13)	L3 AR-1232-3	5.777	4.991	64291396	21701022	1289.567	1230.738
14)	L3 AR-1232-4	5.941	5.076	32556563	21335870	1290.706	1338.218
15)	L3 AR-1232-5	6.033	5.249	28989013	24130344	1342.353	1336.449
16)	L4 AR-1242-1	5.754	4.794	45320943	28173495	692.808	666.329
17)	L4 AR-1242-2	5.777	4.813	64291396	38805441	693.781	682.587
18)	L4 AR-1242-3	5.840	4.991	39038675	21701022	683.964	676.155
19)	L4 AR-1242-4	5.941	5.076	32556563	21335870	669.704	663.378
20)	L4 AR-1242-5	6.690	5.605	10223467	20048659	197.647	505.071 #
21)	L5 AR-1248-1	5.754	4.794	45320943	28173495	928.699	906.572
22)	L5 AR-1248-2	6.033	5.033	28989013	16754051	384.681	384.086
23)	L5 AR-1248-3	6.240	5.076	32612268	21335870	391.047	459.073
24)	L5 AR-1248-4	6.650	5.249	8006765	24130344	90.829	433.042 #
25)	L5 AR-1248-5	6.690	5.645	10223467	4253528	120.569	81.748 #
26)	L6 AR-1254-1	6.624	5.605	28219925	20048659	318.638	254.414
27)	L6 AR-1254-2	6.844	5.754	28478736	17236952	213.520	246.799
28)	L6 AR-1254-3	7.217	6.142	15157874	7465339	109.599	65.804 #
29)	L6 AR-1254-4	7.506	6.390	11998093	3028786	120.525	43.578 #
30)	L6 AR-1254-5	7.929	6.811	79221901	59885162	719.857	565.970
31)	L7 AR-1260-1	7.383	6.292	61612591	43360046	547.699	532.913
32)	L7 AR-1260-2	7.643	6.481	67955873	51458234	525.280	527.612
33)	L7 AR-1260-3	8.007	6.636	45039189	49673460	530.305	536.727
34)	L7 AR-1260-4	8.241	7.112	54946400	38753582	543.594	528.523
35)	L7 AR-1260-5	8.580	7.355	104.1E6	89220601	537.317	522.487
36)	L8 AR-1262-1	8.007	6.904	45039189	21019385	338.720	466.346 #
37)	L8 AR-1262-2	8.580	7.112	104.1E6	38753582	445.276	387.161
38)	L8 AR-1262-3	8.929f	7.640	67411825	18816579	424.607	236.435 #
39)	L8 AR-1262-4	9.010	7.703	15101619	64559805	125.352	446.858 #
40)	L8 AR-1262-5	9.718	8.204	25043540	21020421	308.017	304.107
41)	L9 AR-1268-1	8.929f	7.640	67411825	18816579	235.398	80.812 #

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 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

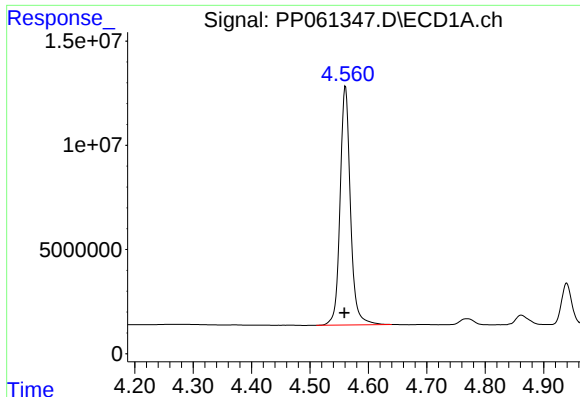
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 02:58:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
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 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	9.010	7.703	15101619	64559805	57.748	307.629 #
43) L9	AR-1268-3	9.258	7.913	2007679	1479890	8.817	8.054
44) L9	AR-1268-4	9.718	8.204	25043540	21020421	276.645	271.934
45) L9	AR-1268-5	10.170	8.504	8377947	7181592	12.017	12.659

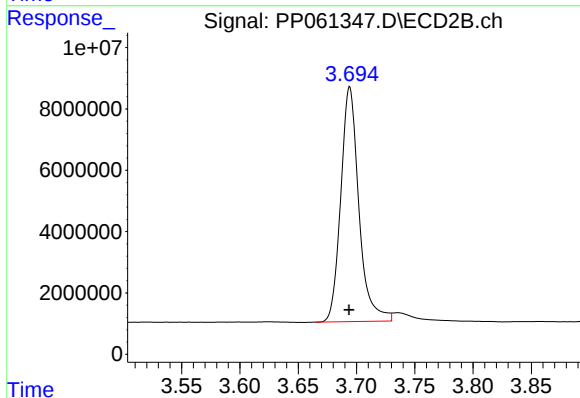
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

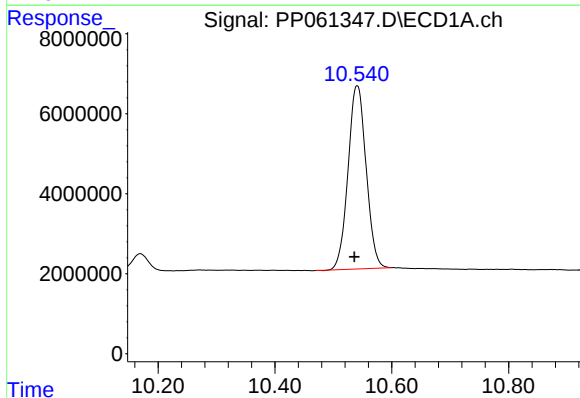
R.T.: 4.561 min
Delta R.T.: 0.002 min
Response: 140890435
Conc: 57.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



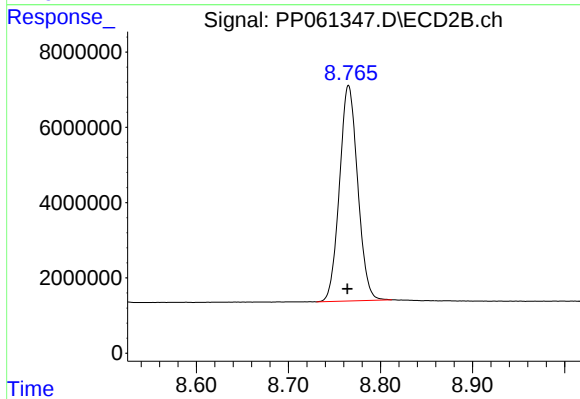
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 82773751
Conc: 55.39 ng/ml



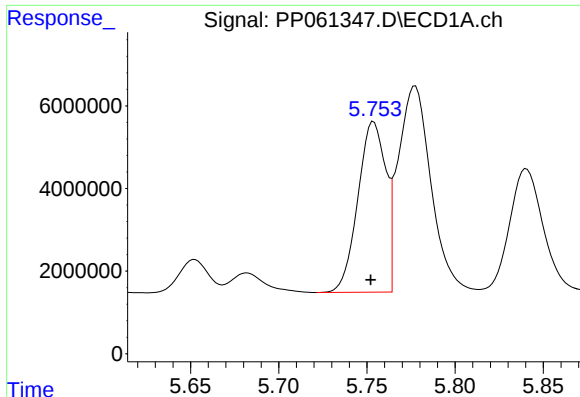
#2 Decachlorobiphenyl

R.T.: 10.541 min
Delta R.T.: 0.005 min
Response: 98444004
Conc: 52.21 ng/ml



#2 Decachlorobiphenyl

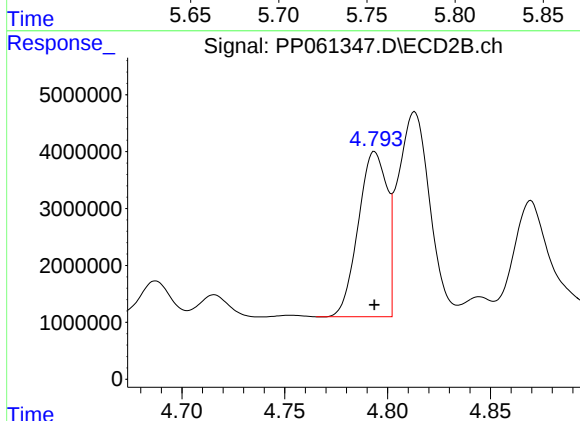
R.T.: 8.765 min
Delta R.T.: 0.001 min
Response: 78666110
Conc: 51.23 ng/ml



#3 AR-1016-1

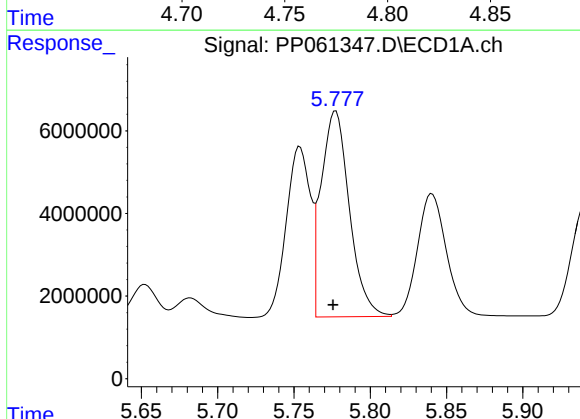
R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 45320943
Conc: 556.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



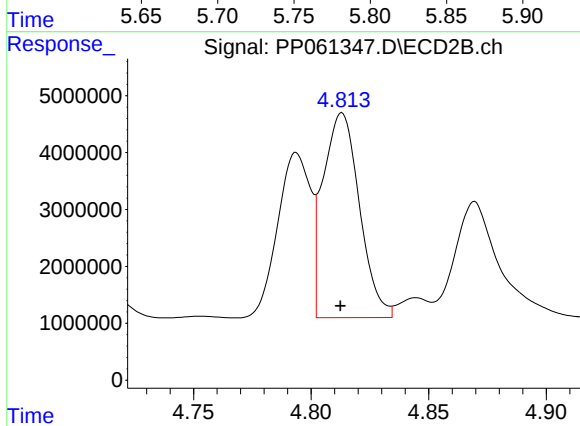
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 28173495
Conc: 544.37 ng/ml



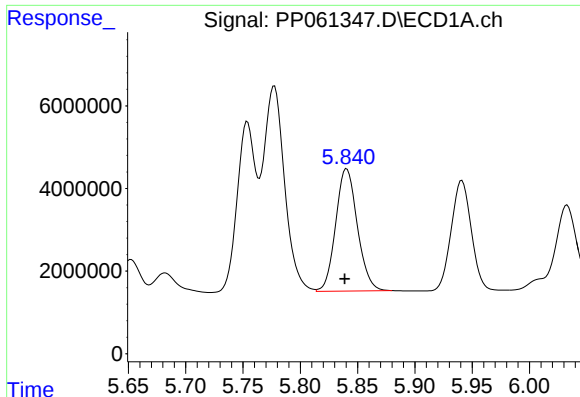
#4 AR-1016-2

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 64291396
Conc: 552.87 ng/ml



#4 AR-1016-2

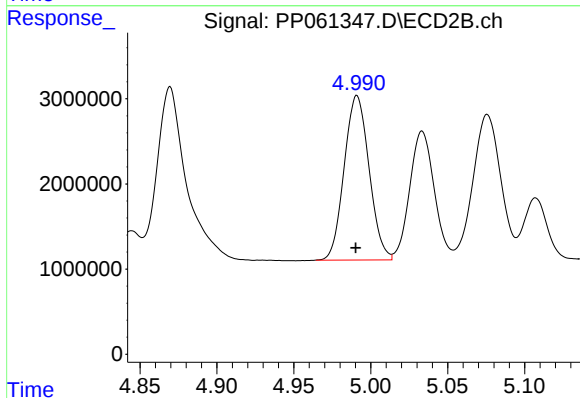
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 38805441
Conc: 548.68 ng/ml



#5 AR-1016-3

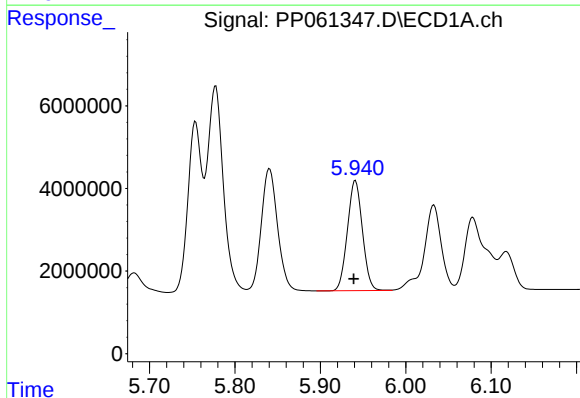
R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 39038675
Conc: 552.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



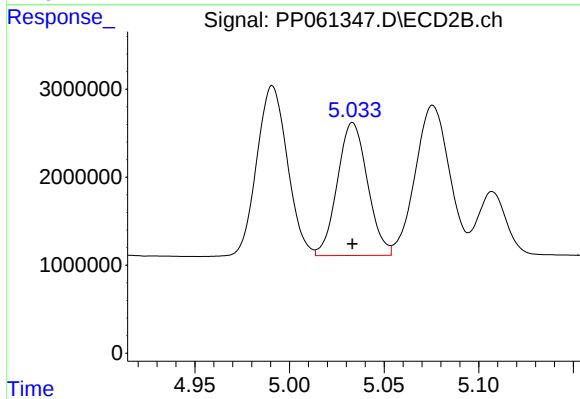
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 21701022
Conc: 550.07 ng/ml



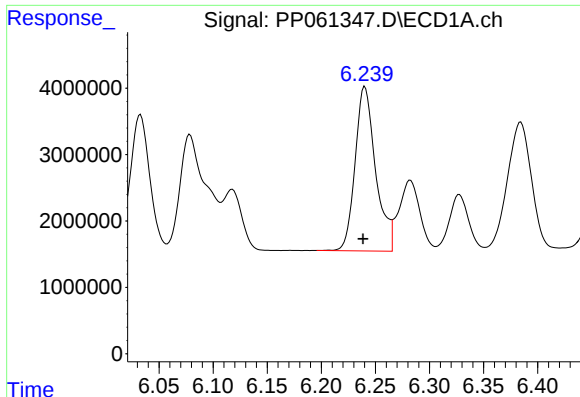
#6 AR-1016-4

R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 32556563
Conc: 557.75 ng/ml



#6 AR-1016-4

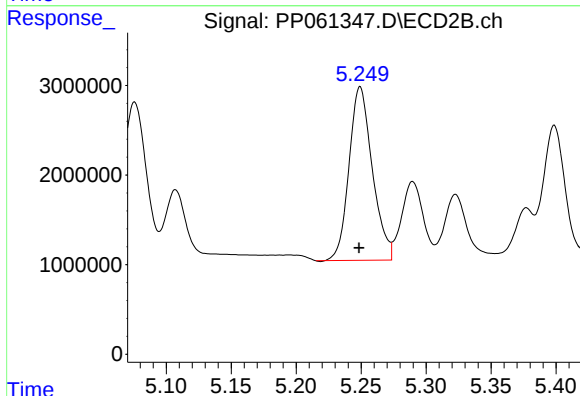
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 16754051
Conc: 532.61 ng/ml



#7 AR-1016-5

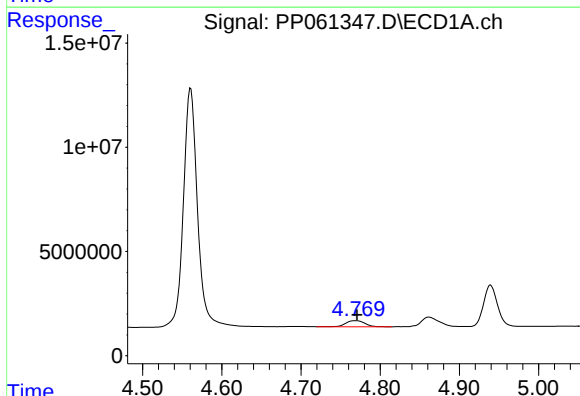
R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 32612268
Conc: 568.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



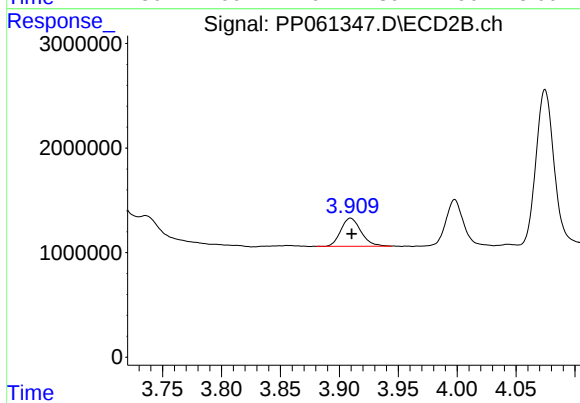
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 24130344
Conc: 574.01 ng/ml



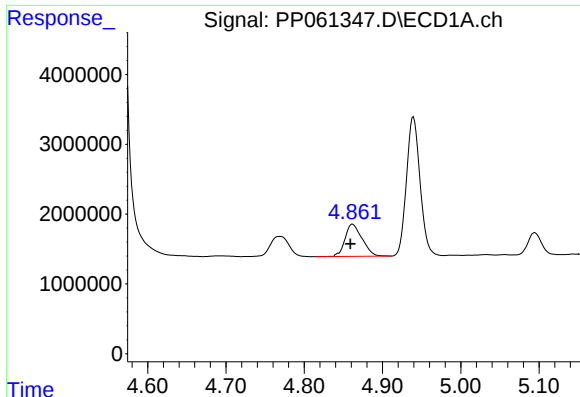
#8 AR-1221-1

R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 4813558
Conc: 162.05 ng/ml



#8 AR-1221-1

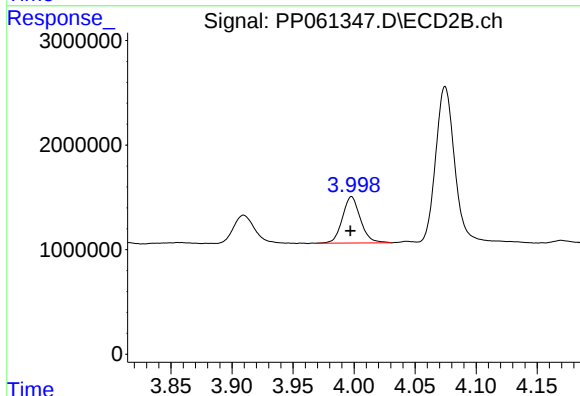
R.T.: 3.909 min
Delta R.T.: -0.001 min
Response: 3220516
Conc: 164.70 ng/ml



#9 AR-1221-2

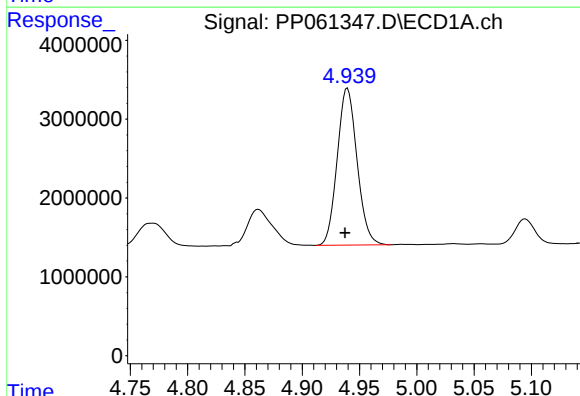
R.T.: 4.862 min
Delta R.T.: 0.003 min
Response: 6983961
Conc: 313.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



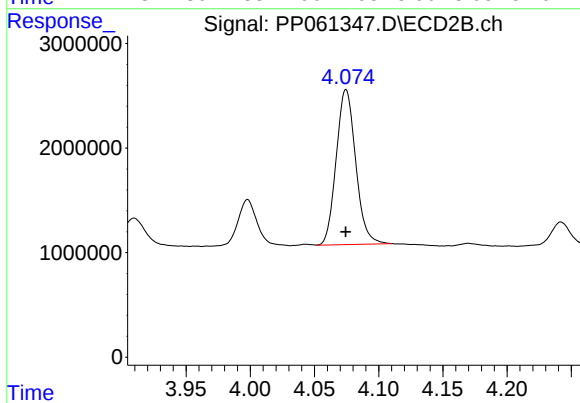
#9 AR-1221-2

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 4550679
Conc: 319.57 ng/ml



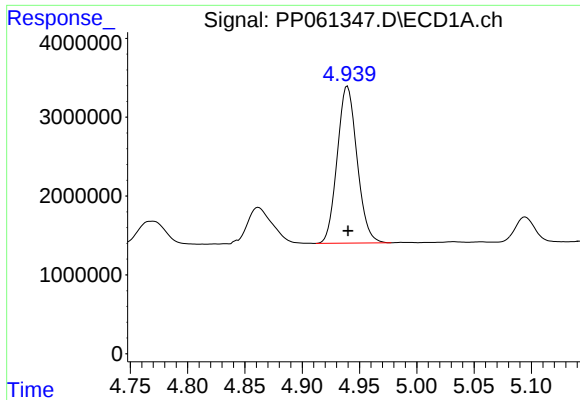
#10 AR-1221-3

R.T.: 4.939 min
Delta R.T.: 0.002 min
Response: 23980360
Conc: 370.10 ng/ml



#10 AR-1221-3

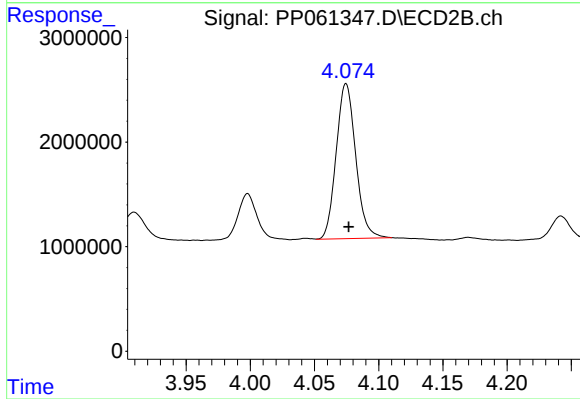
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 15667913
Conc: 385.99 ng/ml



#11 AR-1232-1

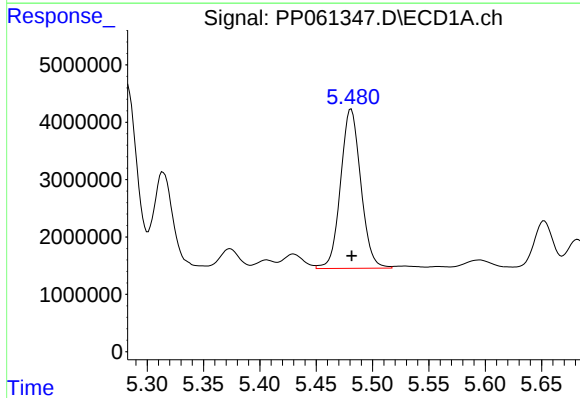
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 23980360
Conc: 449.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



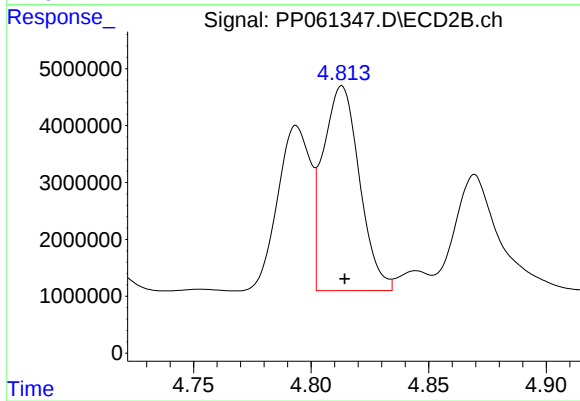
#11 AR-1232-1

R.T.: 4.075 min
Delta R.T.: -0.002 min
Response: 15667913
Conc: 463.98 ng/ml



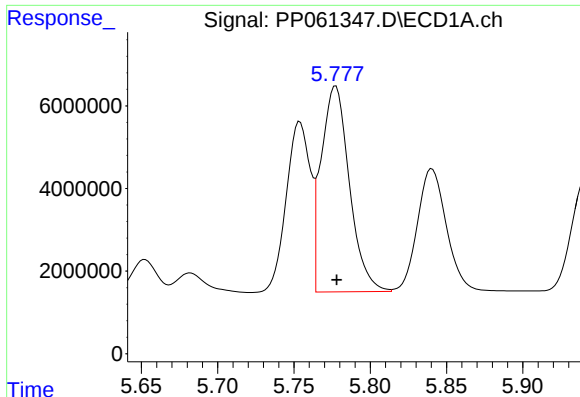
#12 AR-1232-2

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 34720256
Conc: 1173.55 ng/ml



#12 AR-1232-2

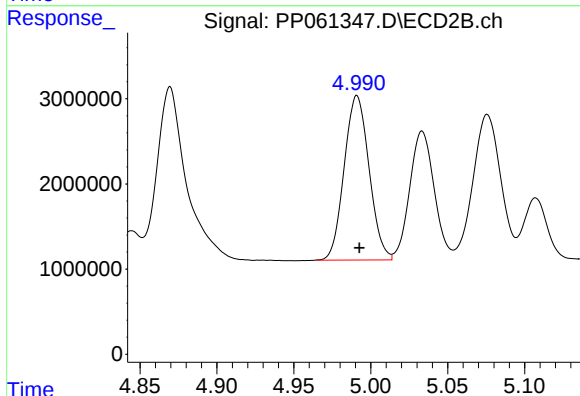
R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 38805441
Conc: 1214.17 ng/ml



#13 AR-1232-3

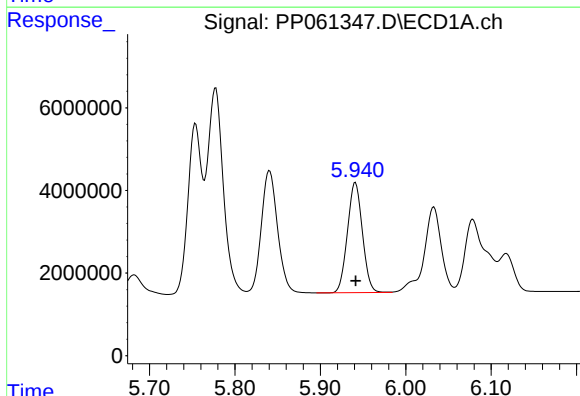
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 64291396
Conc: 1289.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



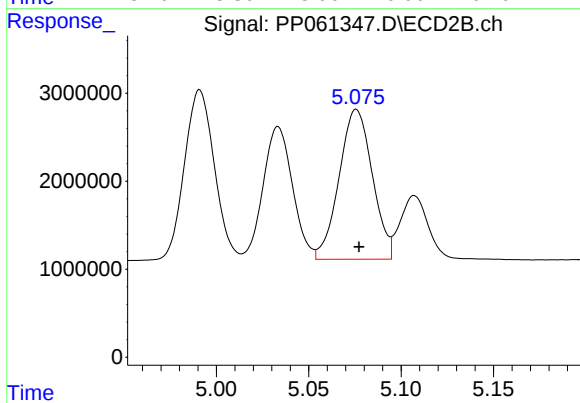
#13 AR-1232-3

R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 21701022
Conc: 1230.74 ng/ml



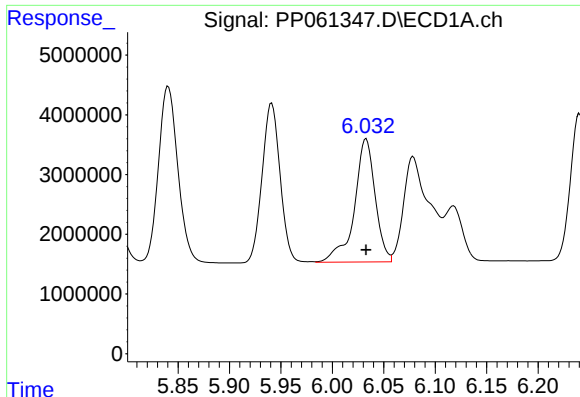
#14 AR-1232-4

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 32556563
Conc: 1290.71 ng/ml



#14 AR-1232-4

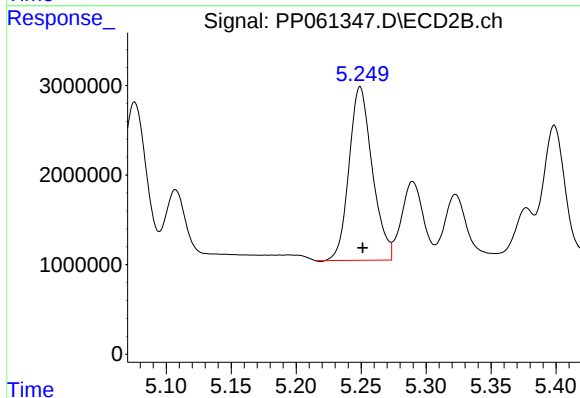
R.T.: 5.076 min
Delta R.T.: -0.002 min
Response: 21335870
Conc: 1338.22 ng/ml



#15 AR-1232-5

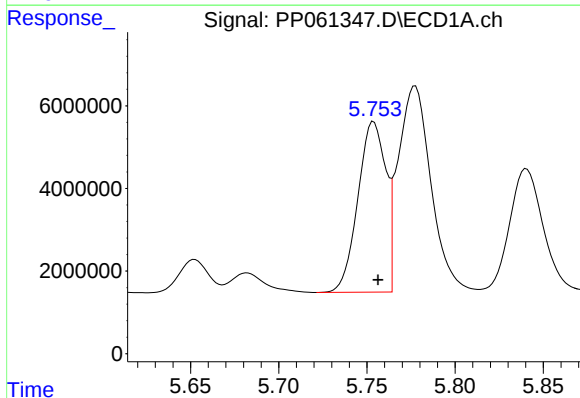
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 28989013
Conc: 1342.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



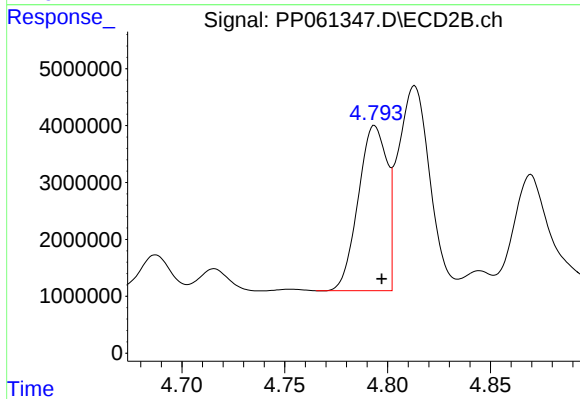
#15 AR-1232-5

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 24130344
Conc: 1336.45 ng/ml



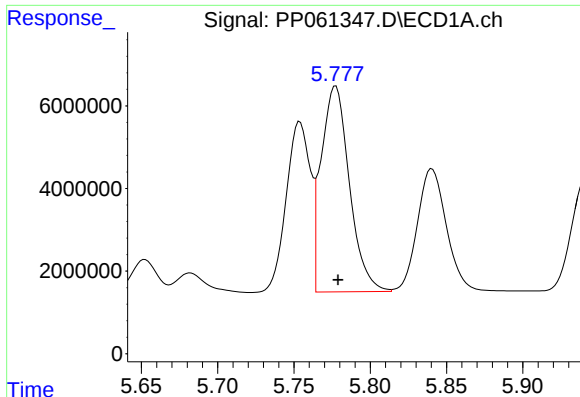
#16 AR-1242-1

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 45320943
Conc: 692.81 ng/ml



#16 AR-1242-1

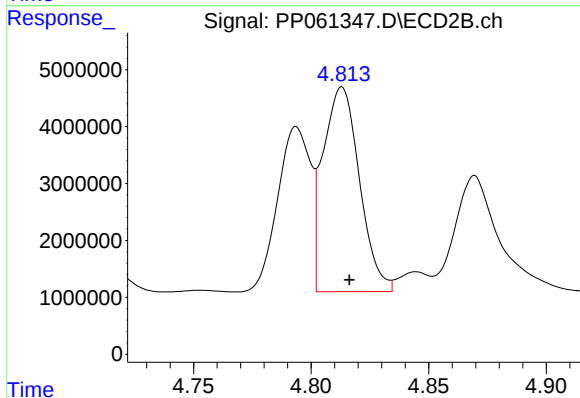
R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 28173495
Conc: 666.33 ng/ml



#17 AR-1242-2

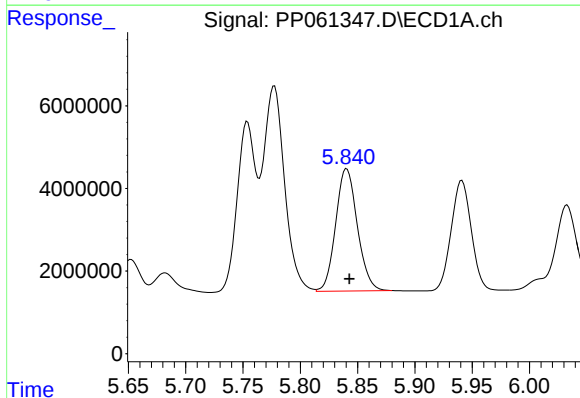
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 64291396
Conc: 693.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



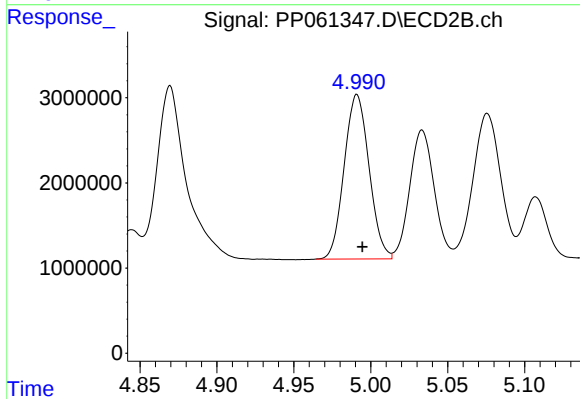
#17 AR-1242-2

R.T.: 4.813 min
Delta R.T.: -0.003 min
Response: 38805441
Conc: 682.59 ng/ml



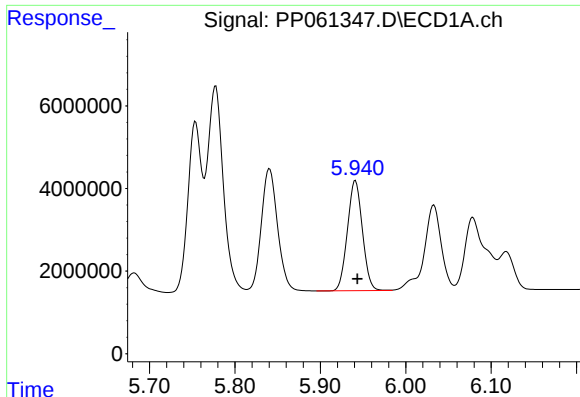
#18 AR-1242-3

R.T.: 5.840 min
Delta R.T.: -0.002 min
Response: 39038675
Conc: 683.96 ng/ml



#18 AR-1242-3

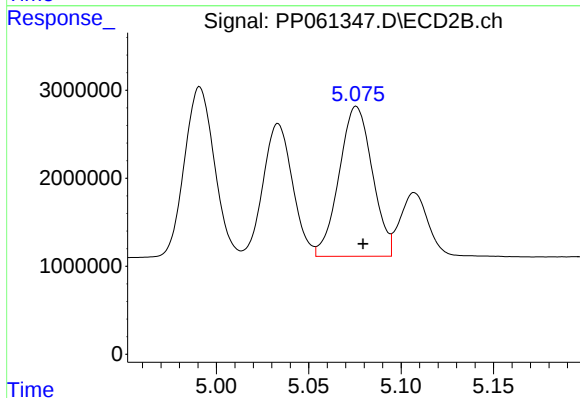
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 21701022
Conc: 676.16 ng/ml



#19 AR-1242-4

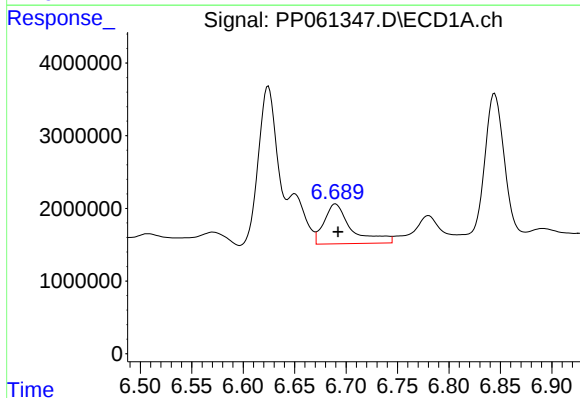
R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 32556563
Conc: 669.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



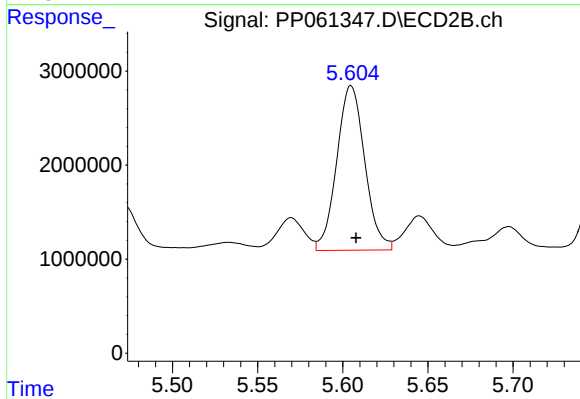
#19 AR-1242-4

R.T.: 5.076 min
Delta R.T.: -0.004 min
Response: 21335870
Conc: 663.38 ng/ml



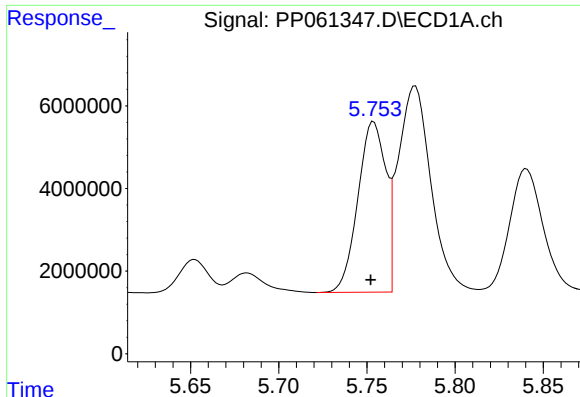
#20 AR-1242-5

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 10223467
Conc: 197.65 ng/ml



#20 AR-1242-5

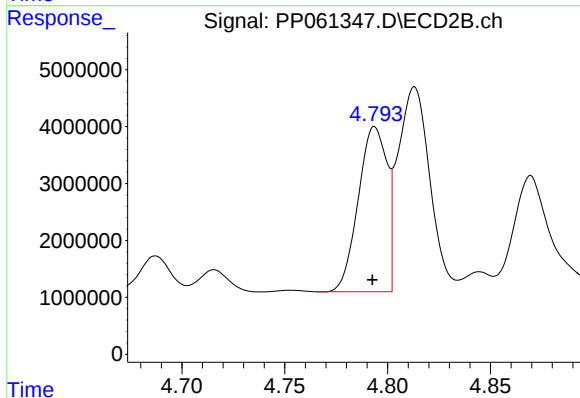
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 20048659
Conc: 505.07 ng/ml



#21 AR-1248-1

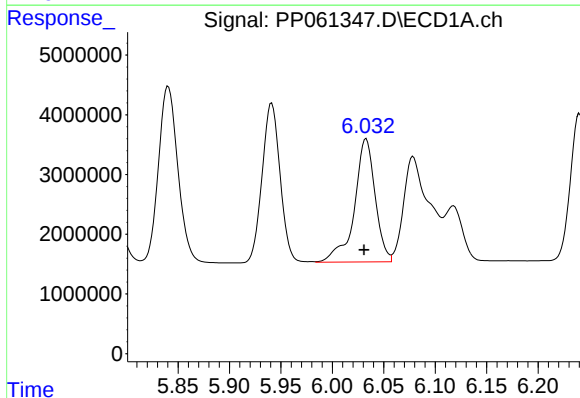
R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 45320943
Conc: 928.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



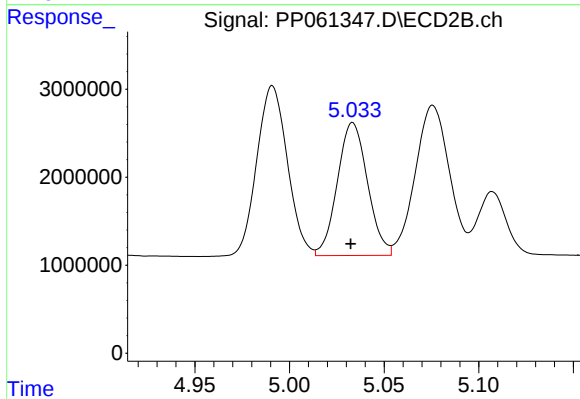
#21 AR-1248-1

R.T.: 4.794 min
Delta R.T.: 0.001 min
Response: 28173495
Conc: 906.57 ng/ml



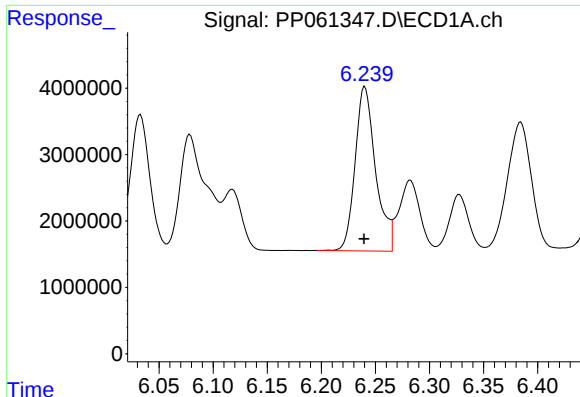
#22 AR-1248-2

R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 28989013
Conc: 384.68 ng/ml



#22 AR-1248-2

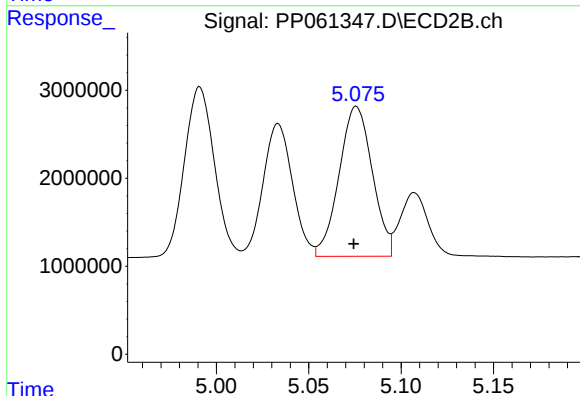
R.T.: 5.033 min
Delta R.T.: 0.001 min
Response: 16754051
Conc: 384.09 ng/ml



#23 AR-1248-3

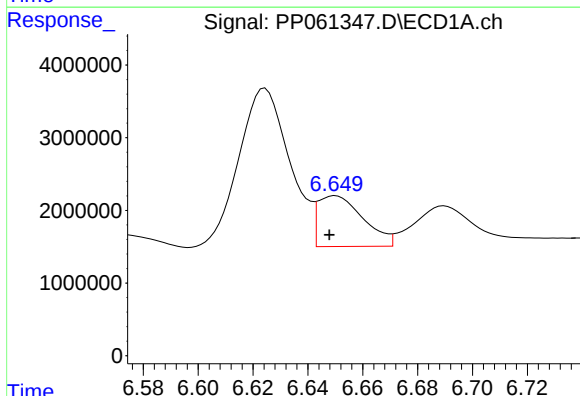
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 32612268
Conc: 391.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



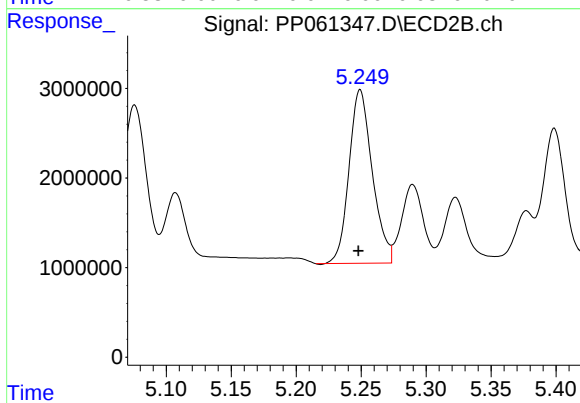
#23 AR-1248-3

R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 21335870
Conc: 459.07 ng/ml



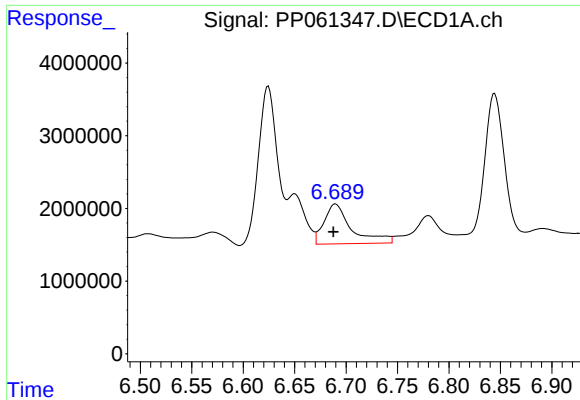
#24 AR-1248-4

R.T.: 6.650 min
Delta R.T.: 0.002 min
Response: 8006765
Conc: 90.83 ng/ml



#24 AR-1248-4

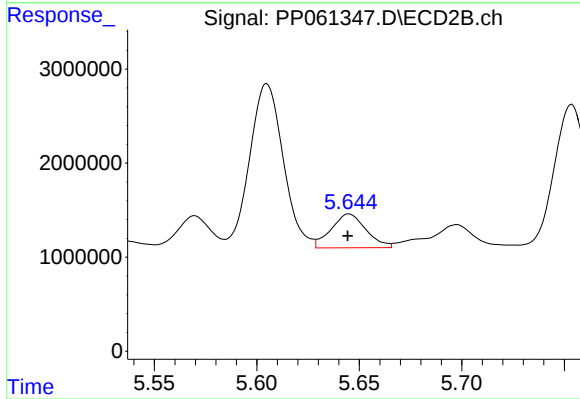
R.T.: 5.249 min
Delta R.T.: 0.001 min
Response: 24130344
Conc: 433.04 ng/ml



#25 AR-1248-5

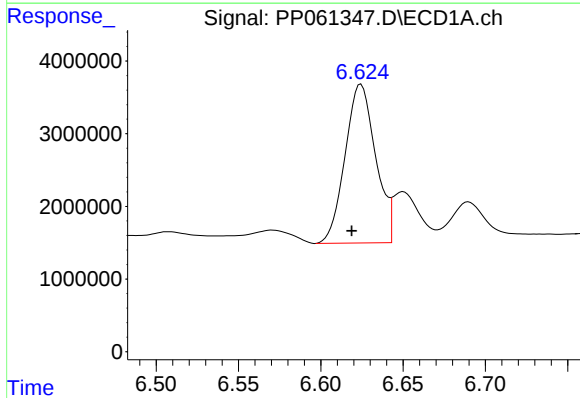
R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 10223467
Conc: 120.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



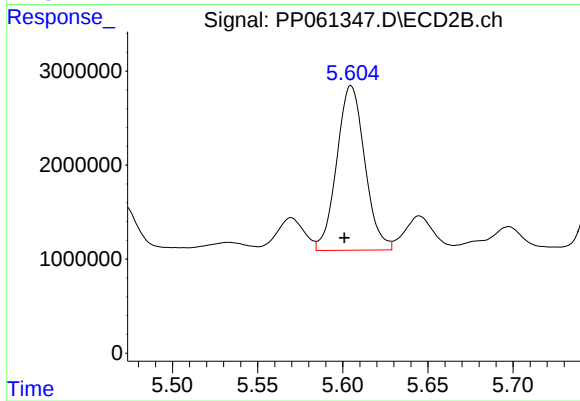
#25 AR-1248-5

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 4253528
Conc: 81.75 ng/ml



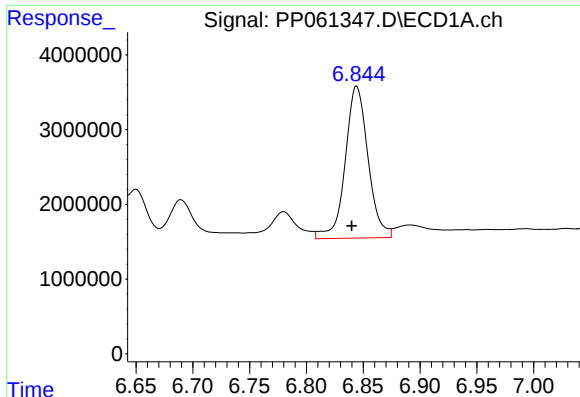
#26 AR-1254-1

R.T.: 6.624 min
Delta R.T.: 0.006 min
Response: 28219925
Conc: 318.64 ng/ml



#26 AR-1254-1

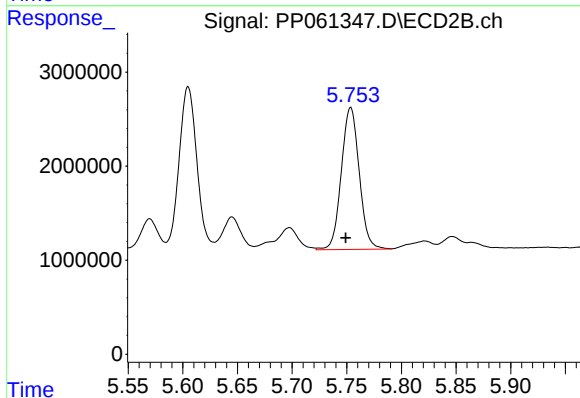
R.T.: 5.605 min
Delta R.T.: 0.004 min
Response: 20048659
Conc: 254.41 ng/ml



#27 AR-1254-2

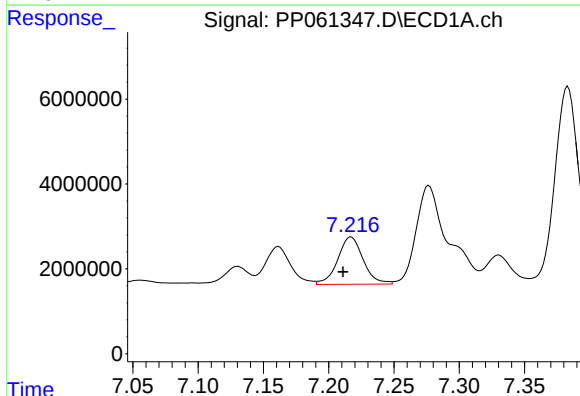
R.T.: 6.844 min
Delta R.T.: 0.005 min
Response: 28478736
Conc: 213.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



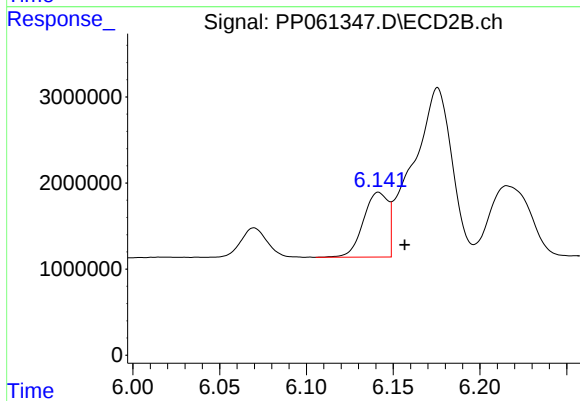
#27 AR-1254-2

R.T.: 5.754 min
Delta R.T.: 0.005 min
Response: 17236952
Conc: 246.80 ng/ml



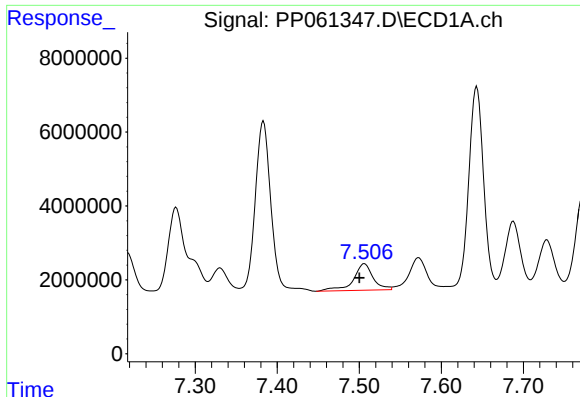
#28 AR-1254-3

R.T.: 7.217 min
Delta R.T.: 0.006 min
Response: 15157874
Conc: 109.60 ng/ml



#28 AR-1254-3

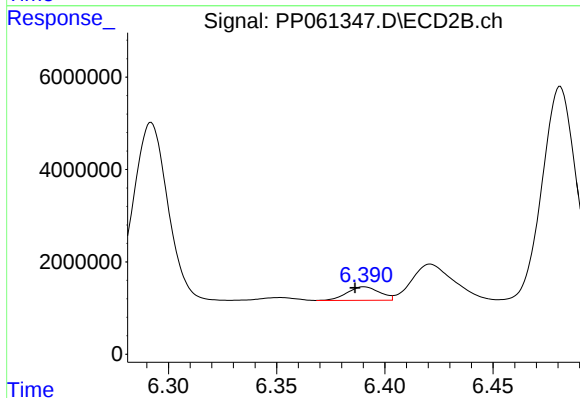
R.T.: 6.142 min
Delta R.T.: -0.015 min
Response: 7465339
Conc: 65.80 ng/ml



#29 AR-1254-4

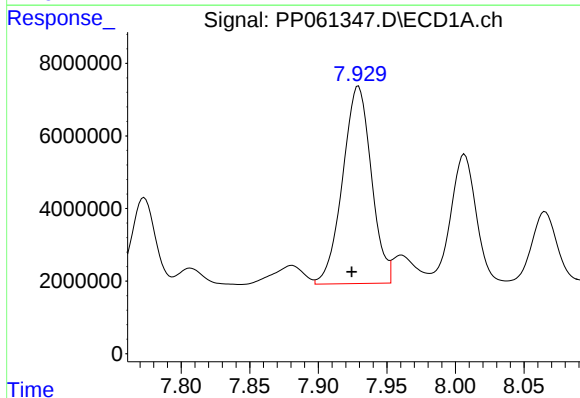
R.T.: 7.506 min
Delta R.T.: 0.006 min
Response: 11998093
Conc: 120.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



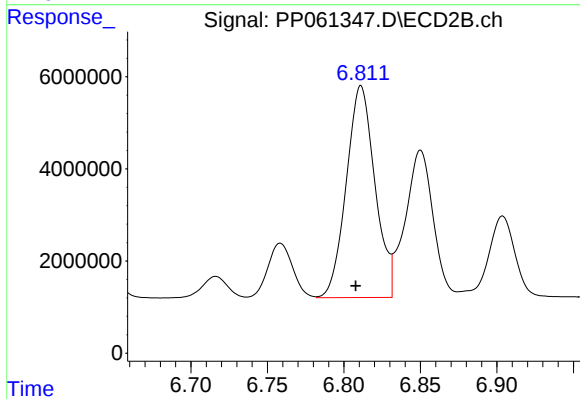
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: 0.004 min
Response: 3028786
Conc: 43.58 ng/ml



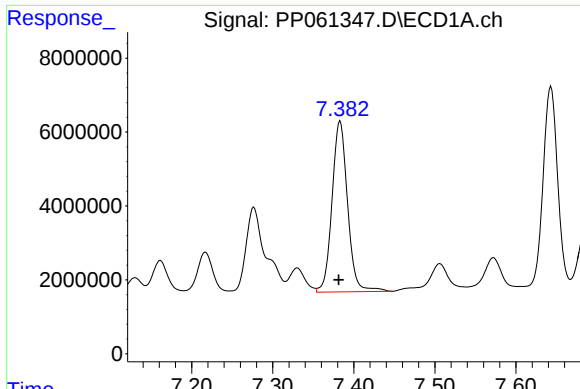
#30 AR-1254-5

R.T.: 7.929 min
Delta R.T.: 0.005 min
Response: 79221901
Conc: 719.86 ng/ml



#30 AR-1254-5

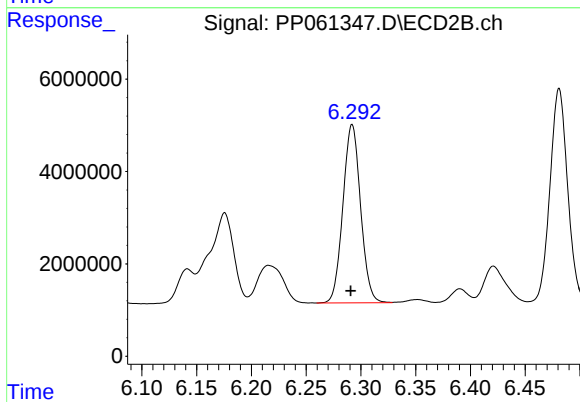
R.T.: 6.811 min
Delta R.T.: 0.003 min
Response: 59885162
Conc: 565.97 ng/ml



#31 AR-1260-1

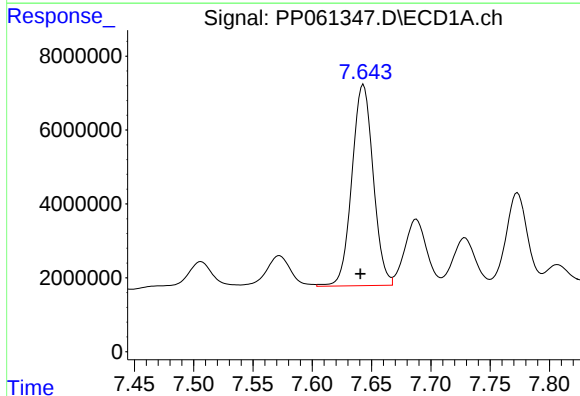
R.T.: 7.383 min
Delta R.T.: 0.002 min
Response: 61612591
Conc: 547.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



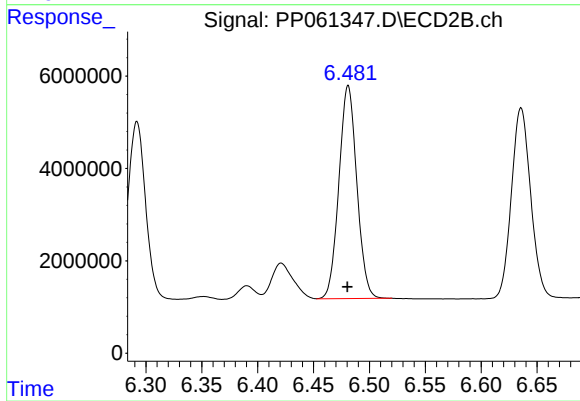
#31 AR-1260-1

R.T.: 6.292 min
Delta R.T.: 0.001 min
Response: 43360046
Conc: 532.91 ng/ml



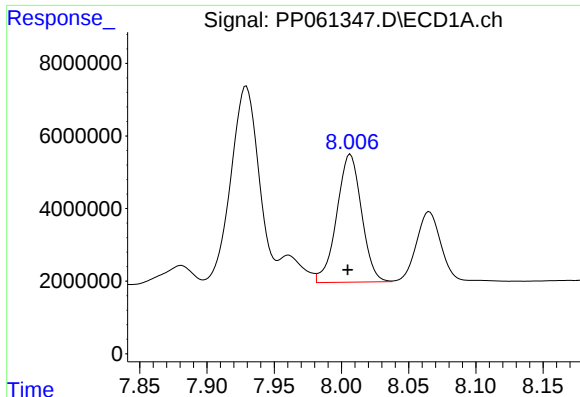
#32 AR-1260-2

R.T.: 7.643 min
Delta R.T.: 0.003 min
Response: 67955873
Conc: 525.28 ng/ml



#32 AR-1260-2

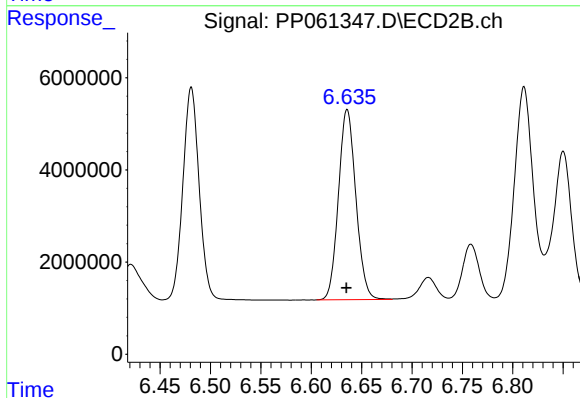
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 51458234
Conc: 527.61 ng/ml



#33 AR-1260-3

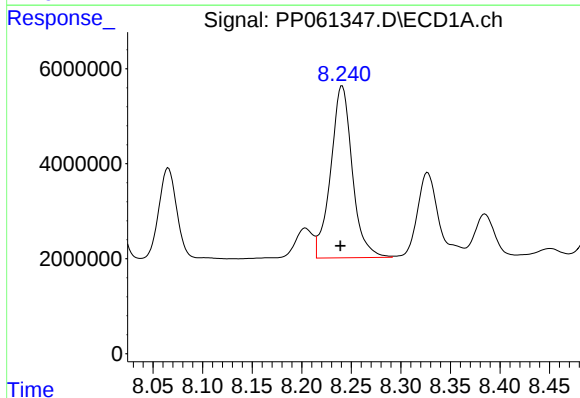
R.T.: 8.007 min
Delta R.T.: 0.002 min
Response: 45039189
Conc: 530.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



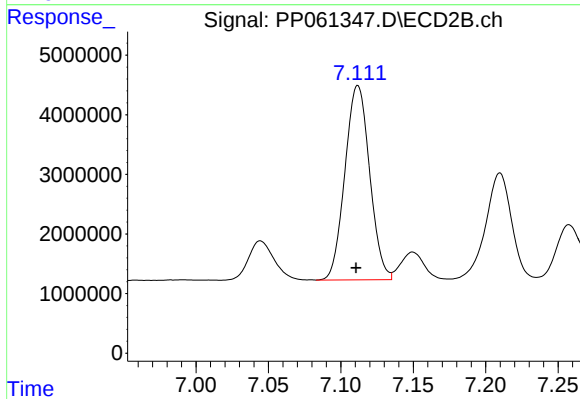
#33 AR-1260-3

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 49673460
Conc: 536.73 ng/ml



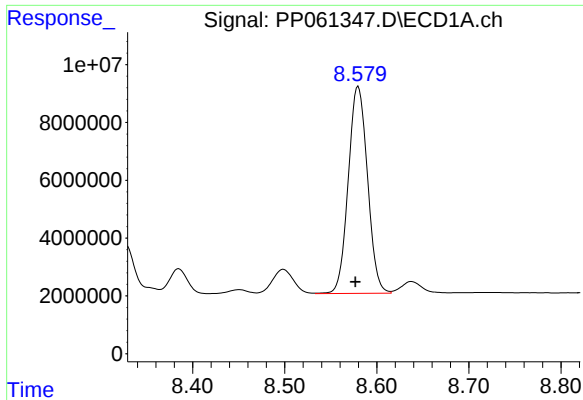
#34 AR-1260-4

R.T.: 8.241 min
Delta R.T.: 0.002 min
Response: 54946400
Conc: 543.59 ng/ml



#34 AR-1260-4

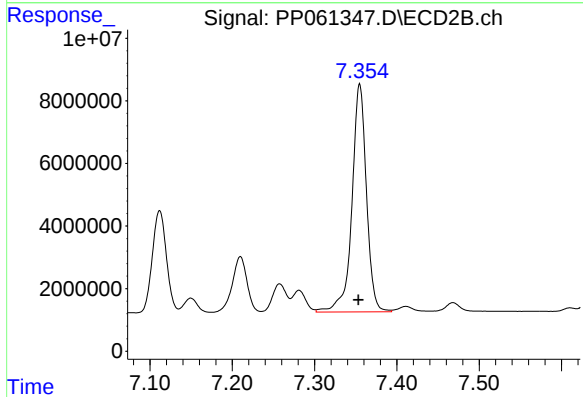
R.T.: 7.112 min
Delta R.T.: 0.001 min
Response: 38753582
Conc: 528.52 ng/ml



#35 AR-1260-5

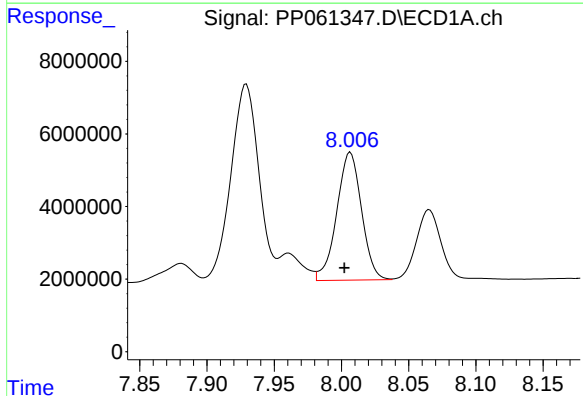
R.T.: 8.580 min
Delta R.T.: 0.003 min
Response: 104068778
Conc: 537.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



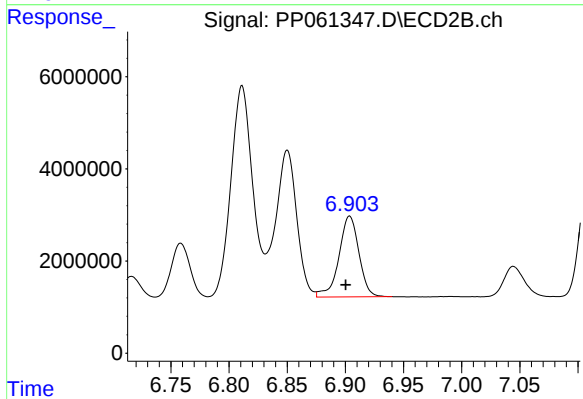
#35 AR-1260-5

R.T.: 7.355 min
Delta R.T.: 0.002 min
Response: 89220601
Conc: 522.49 ng/ml



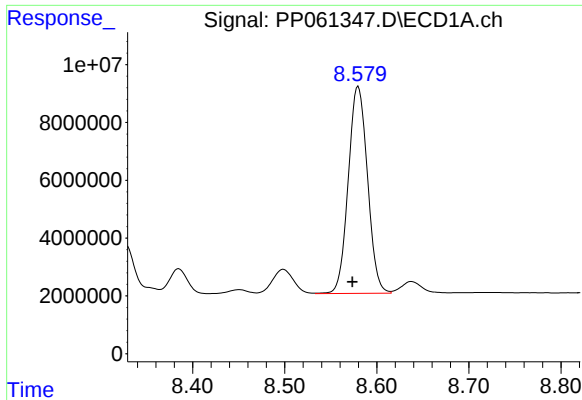
#36 AR-1262-1

R.T.: 8.007 min
Delta R.T.: 0.004 min
Response: 45039189
Conc: 338.72 ng/ml



#36 AR-1262-1

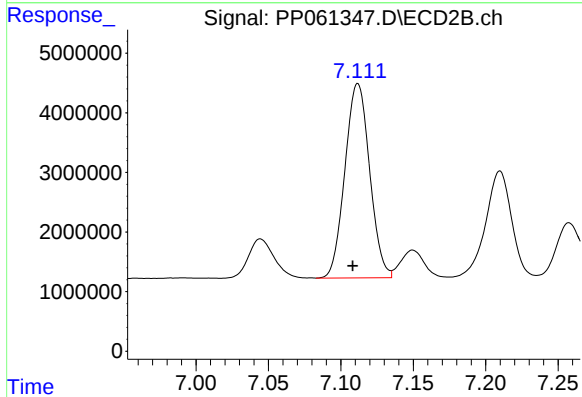
R.T.: 6.904 min
Delta R.T.: 0.003 min
Response: 21019385
Conc: 466.35 ng/ml



#37 AR-1262-2

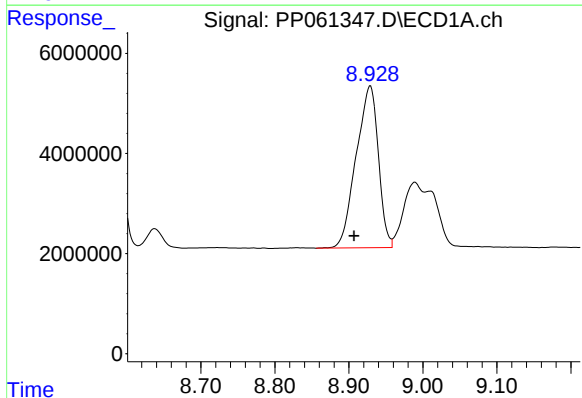
R.T.: 8.580 min
Delta R.T.: 0.006 min
Response: 104068778
Conc: 445.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



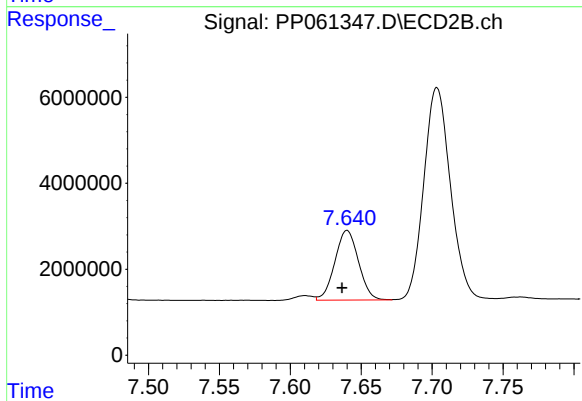
#37 AR-1262-2

R.T.: 7.112 min
Delta R.T.: 0.004 min
Response: 38753582
Conc: 387.16 ng/ml



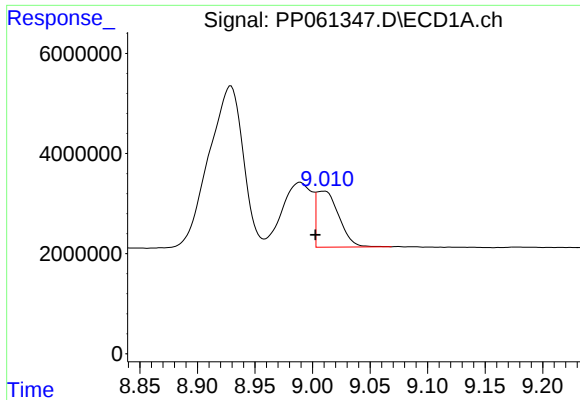
#38 AR-1262-3

R.T.: 8.929 min
Delta R.T.: 0.022 min
Response: 67411825
Conc: 424.61 ng/ml



#38 AR-1262-3

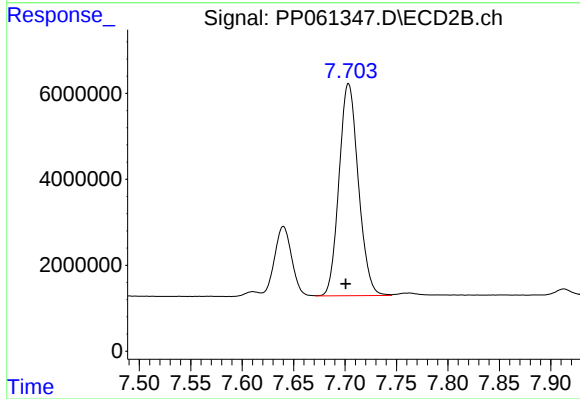
R.T.: 7.640 min
Delta R.T.: 0.004 min
Response: 18816579
Conc: 236.44 ng/ml



#39 AR-1262-4

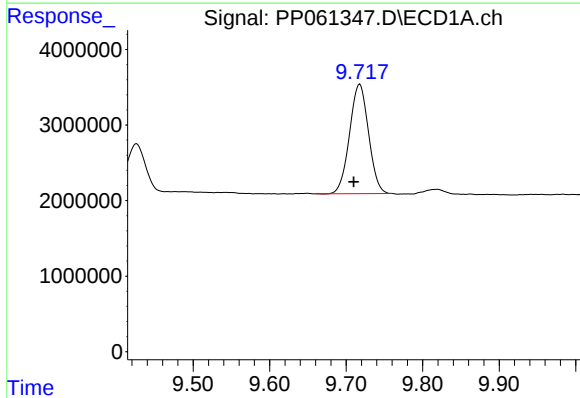
R.T.: 9.010 min
Delta R.T.: 0.008 min
Response: 15101619
Conc: 125.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



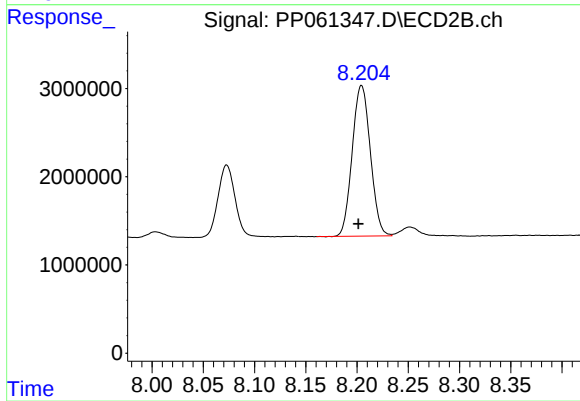
#39 AR-1262-4

R.T.: 7.703 min
Delta R.T.: 0.003 min
Response: 64559805
Conc: 446.86 ng/ml



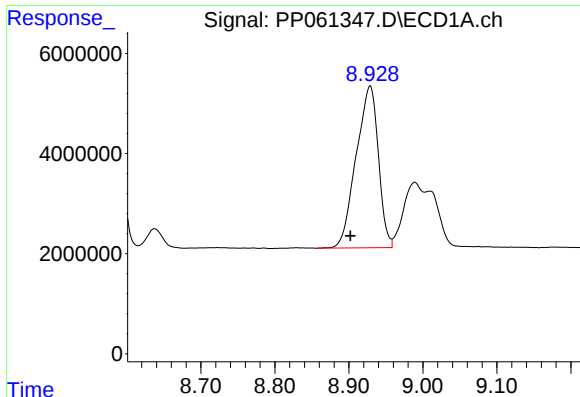
#40 AR-1262-5

R.T.: 9.718 min
Delta R.T.: 0.008 min
Response: 25043540
Conc: 308.02 ng/ml



#40 AR-1262-5

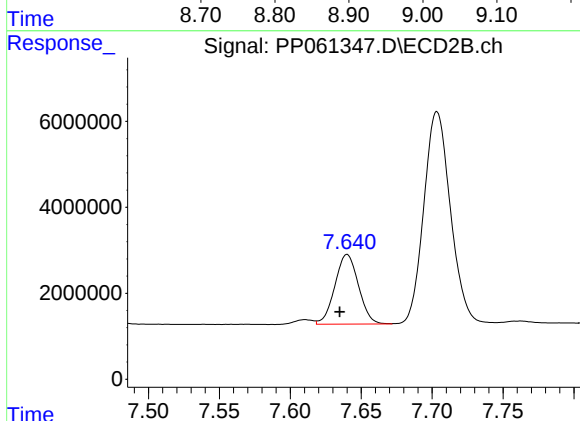
R.T.: 8.204 min
Delta R.T.: 0.003 min
Response: 21020421
Conc: 304.11 ng/ml



#41 AR-1268-1

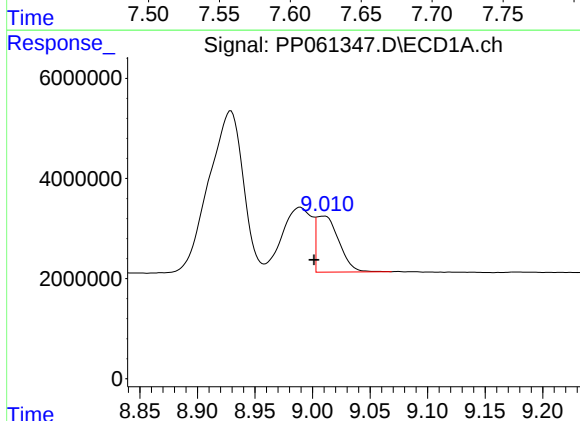
R.T.: 8.929 min
Delta R.T.: 0.027 min
Response: 67411825
Conc: 235.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



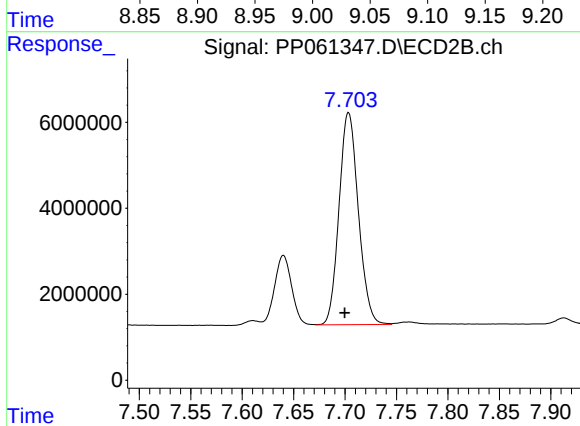
#41 AR-1268-1

R.T.: 7.640 min
Delta R.T.: 0.005 min
Response: 18816579
Conc: 80.81 ng/ml



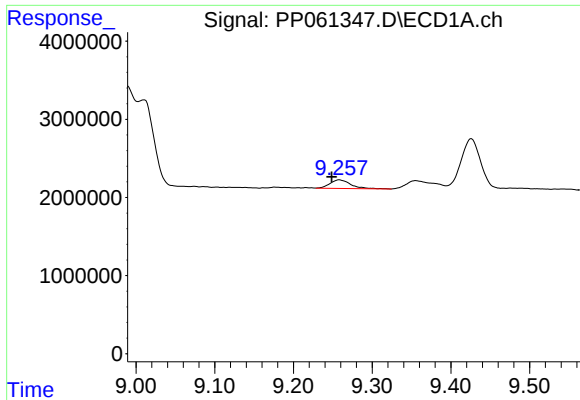
#42 AR-1268-2

R.T.: 9.010 min
Delta R.T.: 0.009 min
Response: 15101619
Conc: 57.75 ng/ml



#42 AR-1268-2

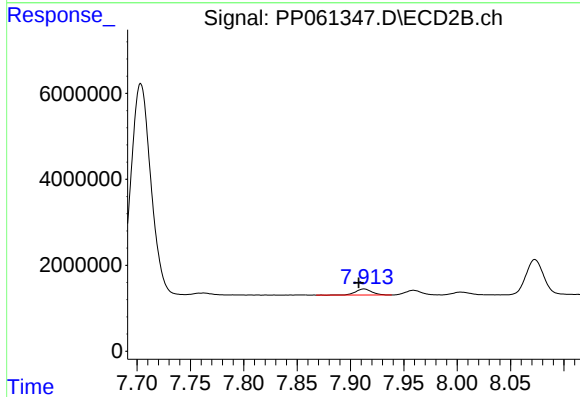
R.T.: 7.703 min
Delta R.T.: 0.004 min
Response: 64559805
Conc: 307.63 ng/ml



#43 AR-1268-3

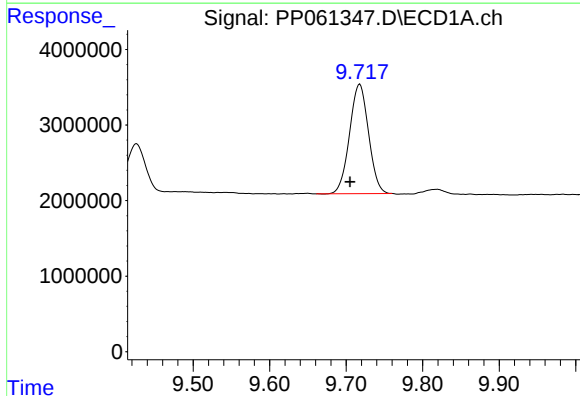
R.T.: 9.258 min
Delta R.T.: 0.010 min
Response: 2007679
Conc: 8.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



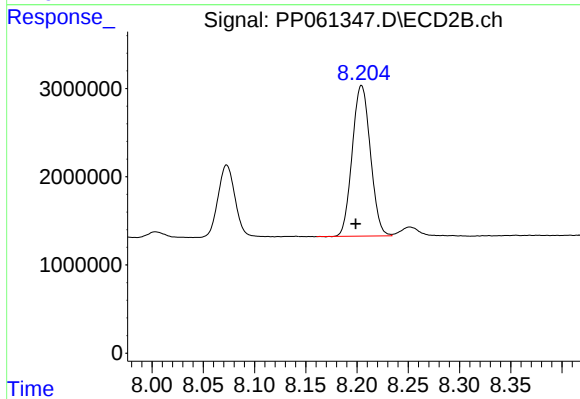
#43 AR-1268-3

R.T.: 7.913 min
Delta R.T.: 0.005 min
Response: 1479890
Conc: 8.05 ng/ml



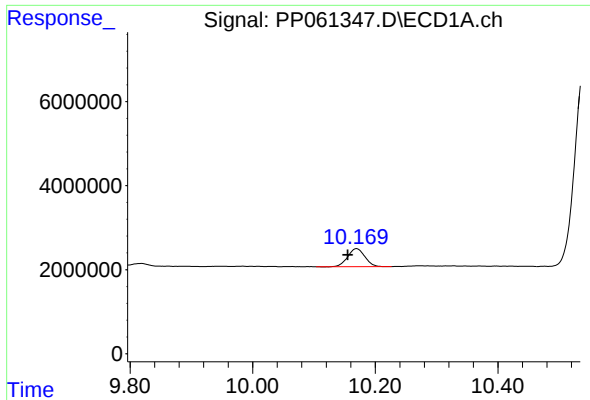
#44 AR-1268-4

R.T.: 9.718 min
Delta R.T.: 0.013 min
Response: 25043540
Conc: 276.64 ng/ml



#44 AR-1268-4

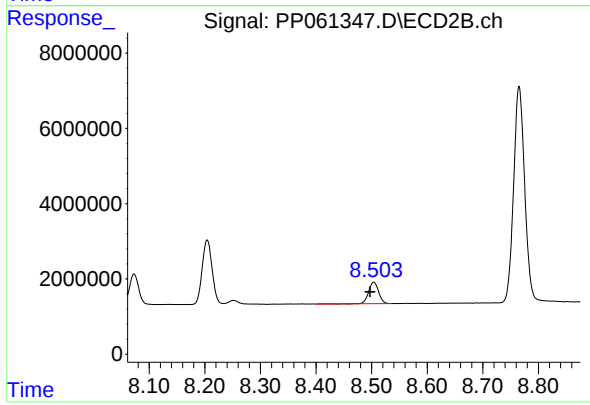
R.T.: 8.204 min
Delta R.T.: 0.006 min
Response: 21020421
Conc: 271.93 ng/ml



#45 AR-1268-5

R.T.: 10.170 min
Delta R.T.: 0.015 min
Response: 8377947
Conc: 12.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.504 min
Delta R.T.: 0.007 min
Response: 7181592
Conc: 12.66 ng/ml