

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102723\
 Data File : PP061310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 18:41
 Operator : YP\AJ
 Sample : PP102723ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 18:56:18 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...	4.558	3.692	129.3E6	76983535	52.350	51.512
2)	SA Decachlor...	10.527	8.759	98698820	78592662	52.341	51.177
Target Compounds							
3)	L1 AR-1016-1	5.750	4.792	42232001	26886019	518.957	519.492
4)	L1 AR-1016-2	5.773	4.810	60089797	36317135	516.740	513.496
5)	L1 AR-1016-3	5.836	4.988	36810129	20453894	520.530	518.454
6)	L1 AR-1016-4	5.937	5.031	30538564	16409535	523.176	521.658
7)	L1 AR-1016-5	6.237	5.246	30527692	21646927	531.752	514.933
8)	L2 AR-1221-1	4.766	3.908	4563000	3011529	153.619	154.011
9)	L2 AR-1221-2	4.858	3.996	6521005	4163162	292.813	292.355
10)	L2 AR-1221-3	4.936	4.073	22259598	14557464	343.543	358.638
11)	L3 AR-1232-1	4.936	4.073	22259598	14557464	417.043	431.098
12)	L3 AR-1232-2	5.477	4.810	32234249	36317135	1089.521	1136.315
13)	L3 AR-1232-3	5.773	4.988	60089797	20453894	1205.290	1160.009
14)	L3 AR-1232-4	5.937	5.073	30538564	20319290	1210.703	1274.456
15)	L3 AR-1232-5	6.028	5.246	27214412	21646927	1260.179	1198.906
16)	L4 AR-1242-1	5.750	4.792	42232001	26886019	645.588	635.879
17)	L4 AR-1242-2	5.773	4.810	60089797	36317135	648.441	638.818
18)	L4 AR-1242-3	5.836	4.988	36810129	20453894	644.919	637.297
19)	L4 AR-1242-4	5.937	5.073	30538564	20319290	628.193	631.771
20)	L4 AR-1242-5	6.685	5.601	5791409	18551179	111.964	467.346 #
21)	L5 AR-1248-1	5.750	4.792	42232001	26886019	865.401	865.143
22)	L5 AR-1248-2	6.028	5.031	27214412	16409535	361.133	376.188
23)	L5 AR-1248-3	6.237	5.073	30527692	20319290	366.051	437.200
24)	L5 AR-1248-4	6.645	5.246	6057442	21646927	68.716	388.475 #
25)	L5 AR-1248-5	6.685	5.642	5791409	3540050	68.300	68.036
26)	L6 AR-1254-1	6.619	5.601	24795258	18551179	279.969	235.411
27)	L6 AR-1254-2	6.840	5.750	24574762	16146561	184.250	231.186 #
28)	L6 AR-1254-3	7.212	6.172f	12731012	30018920	92.052	264.605 #
29)	L6 AR-1254-4	7.501	6.387	8127873	2978918	81.648	42.861 #
30)	L6 AR-1254-5	7.924	6.807	78091334	58672955	709.584	554.513
31)	L7 AR-1260-1	7.378	6.288	56839002	42017735	505.264	516.415
32)	L7 AR-1260-2	7.637	6.477	65728926	50294510	508.066	515.680
33)	L7 AR-1260-3	8.001	6.632	44385913	48129198	522.613	520.041
34)	L7 AR-1260-4	8.234	7.107	53456909	38262885	528.858	521.831
35)	L7 AR-1260-5	8.572	7.350	102.7E6	88283991	530.455	517.002
36)	L8 AR-1262-1	8.001	6.899	44385913	20589489	333.807	456.808 #
37)	L8 AR-1262-2	8.572	7.107	102.7E6	38262885	439.590	382.259
38)	L8 AR-1262-3	8.919	7.635	65657573	18876296	413.558	237.185 #
39)	L8 AR-1262-4	8.998	7.699	15641775	64752291	129.836	448.191 #
40)	L8 AR-1262-5	9.706	8.200	25384819	21587286	312.214	312.308
41)	L9 AR-1268-1	8.919f	7.635	65657573	18876296	229.272	81.069 #

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 Acq On : 27 Oct 2023 18:41
 Operator : YP\AJ
 Sample : PP102723ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

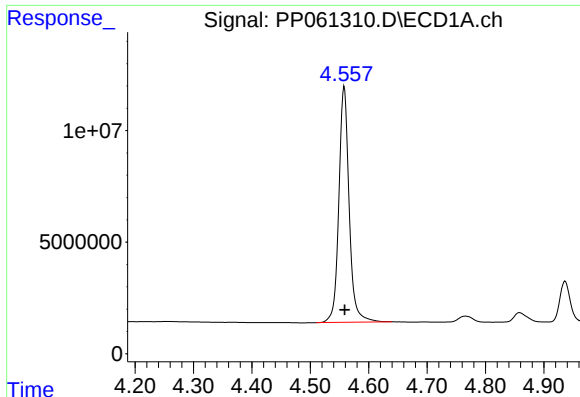
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 18:56:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.998	7.699	15641775	64752291	59.813	308.546 #
43) L9	AR-1268-3	9.248	7.908	1772760	1611854	7.785	8.773
44) L9	AR-1268-4	9.706	8.200	25384819	21587286	280.415	279.268
45) L9	AR-1268-5	10.156	8.498	8551535	7486028	12.266	13.196

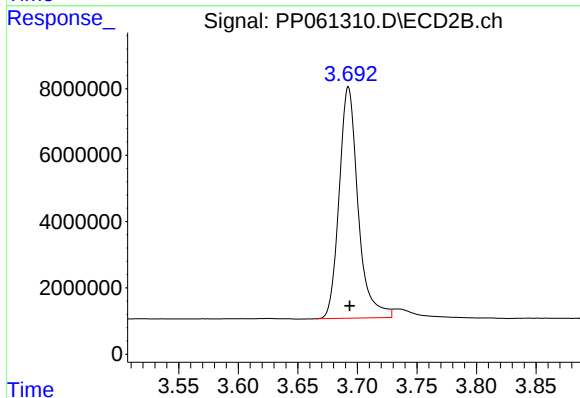
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

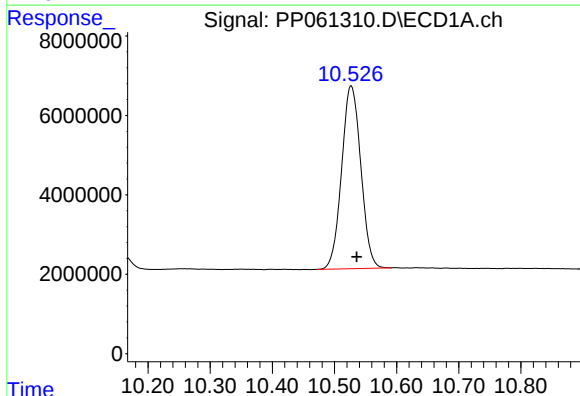
R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 129313498
Conc: 52.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



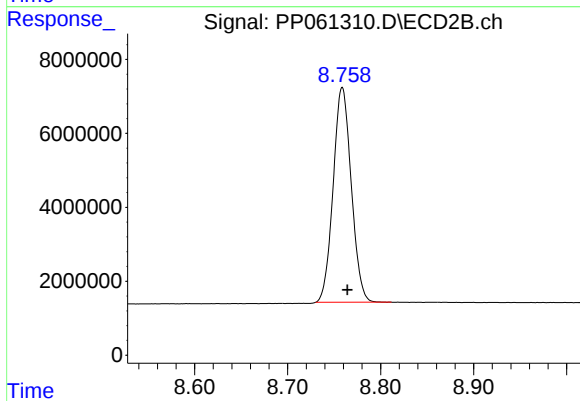
#1 Tetrachloro-m-xylene

R.T.: 3.692 min
Delta R.T.: -0.001 min
Response: 76983535
Conc: 51.51 ng/ml



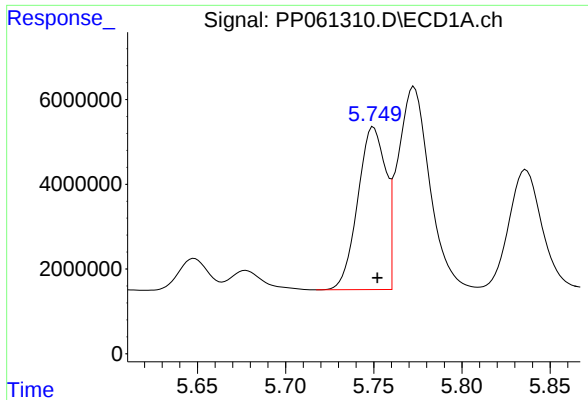
#2 Decachlorobiphenyl

R.T.: 10.527 min
Delta R.T.: -0.009 min
Response: 98698820
Conc: 52.34 ng/ml



#2 Decachlorobiphenyl

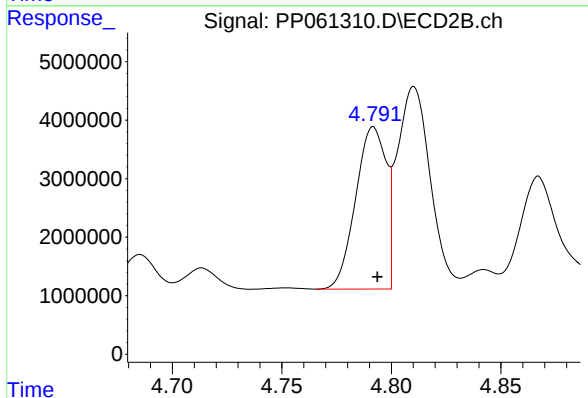
R.T.: 8.759 min
Delta R.T.: -0.005 min
Response: 78592662
Conc: 51.18 ng/ml



#3 AR-1016-1

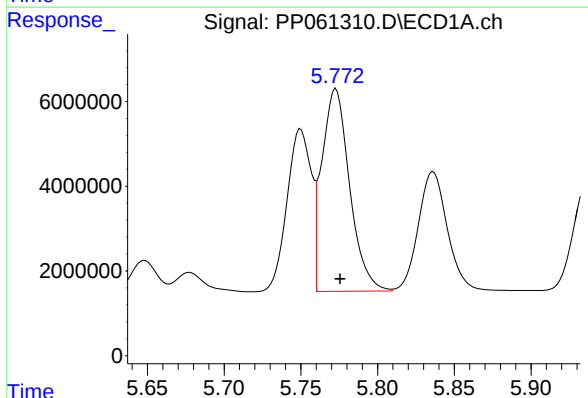
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 42232001
Conc: 518.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



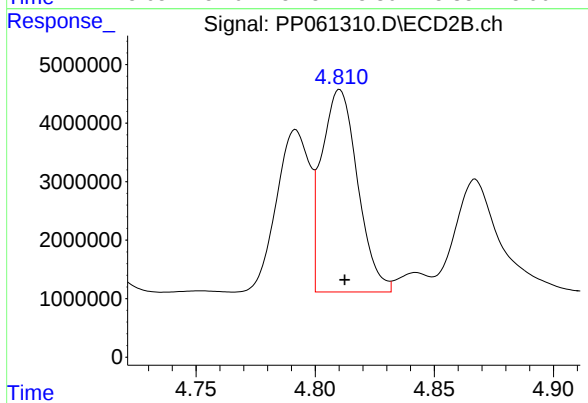
#3 AR-1016-1

R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 26886019
Conc: 519.49 ng/ml



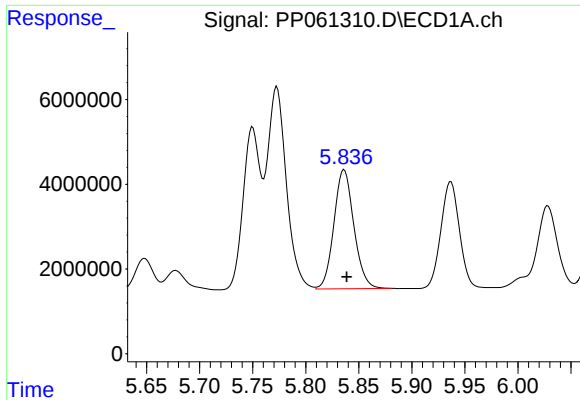
#4 AR-1016-2

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 60089797
Conc: 516.74 ng/ml



#4 AR-1016-2

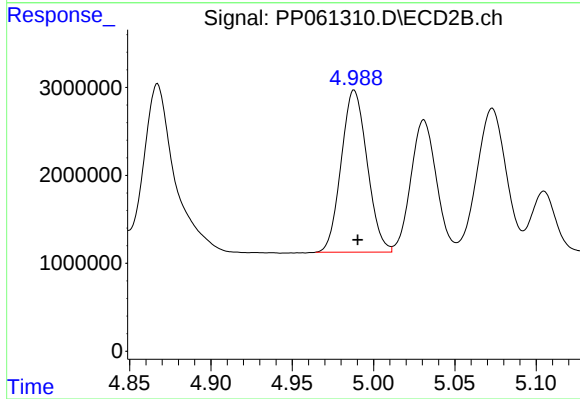
R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 36317135
Conc: 513.50 ng/ml



#5 AR-1016-3

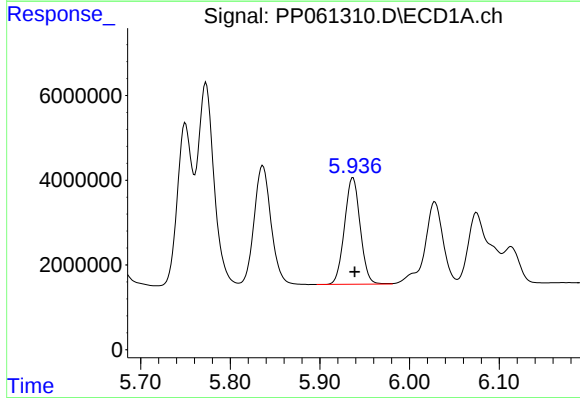
R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 36810129
Conc: 520.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



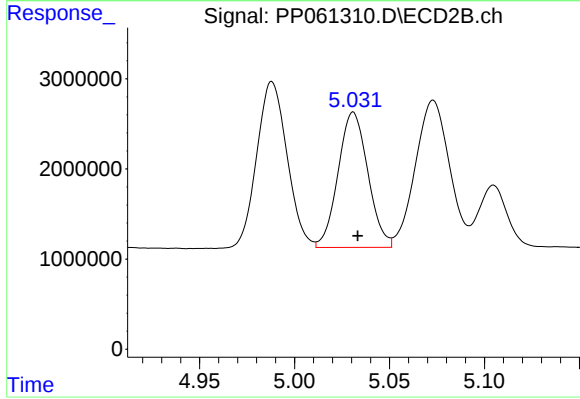
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 20453894
Conc: 518.45 ng/ml



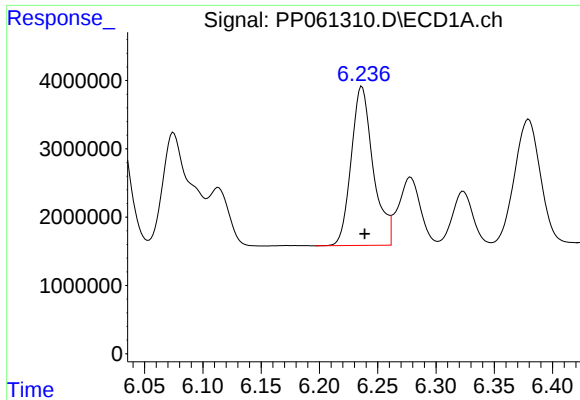
#6 AR-1016-4

R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 30538564
Conc: 523.18 ng/ml



#6 AR-1016-4

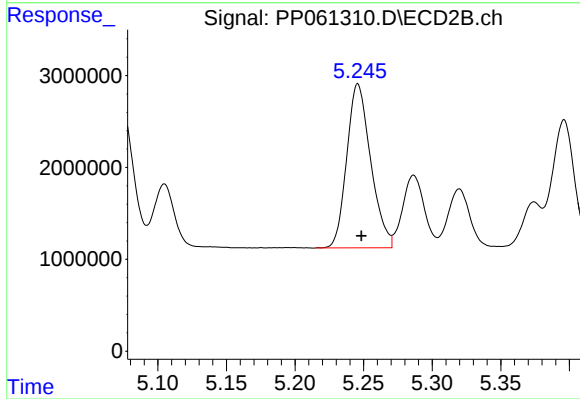
R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 16409535
Conc: 521.66 ng/ml



#7 AR-1016-5

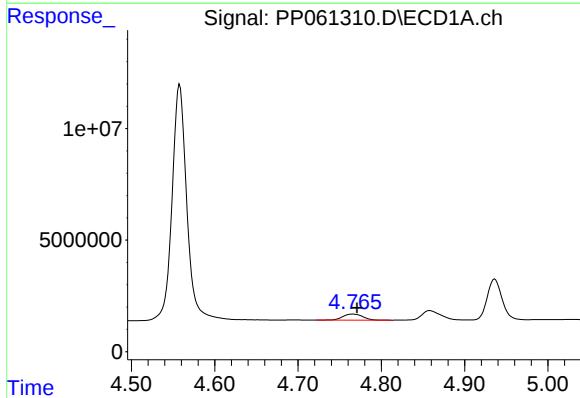
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 30527692
Conc: 531.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



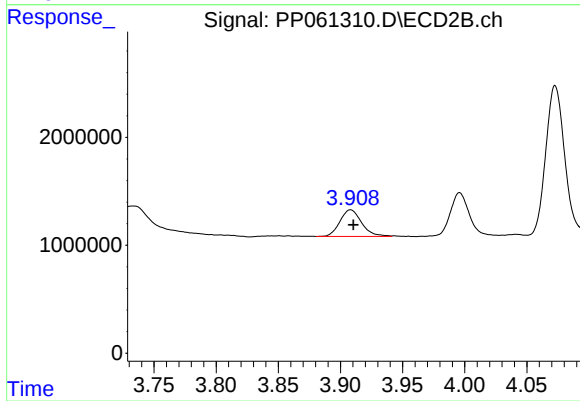
#7 AR-1016-5

R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 21646927
Conc: 514.93 ng/ml



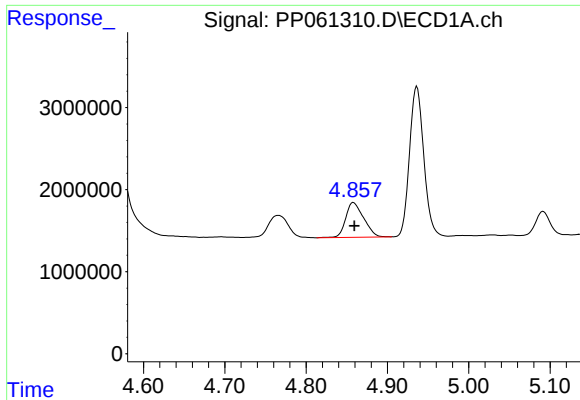
#8 AR-1221-1

R.T.: 4.766 min
Delta R.T.: -0.005 min
Response: 4563000
Conc: 153.62 ng/ml



#8 AR-1221-1

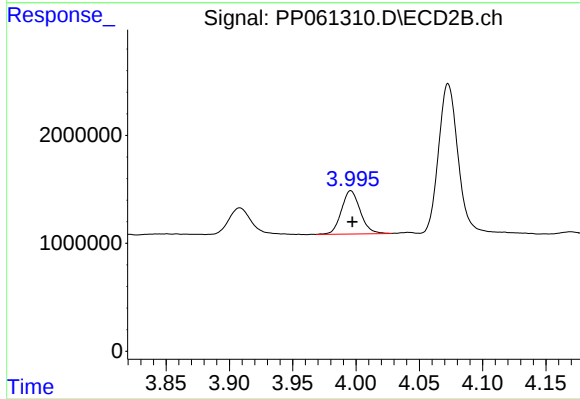
R.T.: 3.908 min
Delta R.T.: -0.002 min
Response: 3011529
Conc: 154.01 ng/ml



#9 AR-1221-2

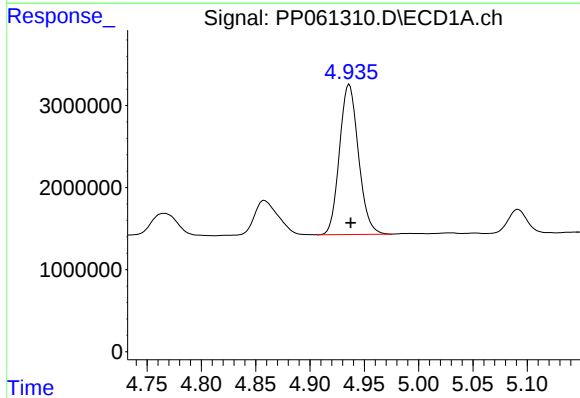
R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 6521005
Conc: 292.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



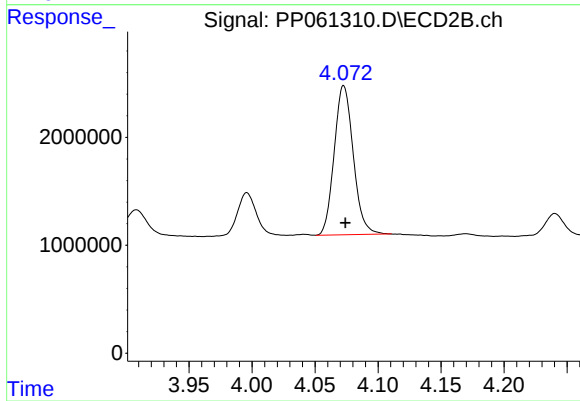
#9 AR-1221-2

R.T.: 3.996 min
Delta R.T.: -0.001 min
Response: 4163162
Conc: 292.35 ng/ml



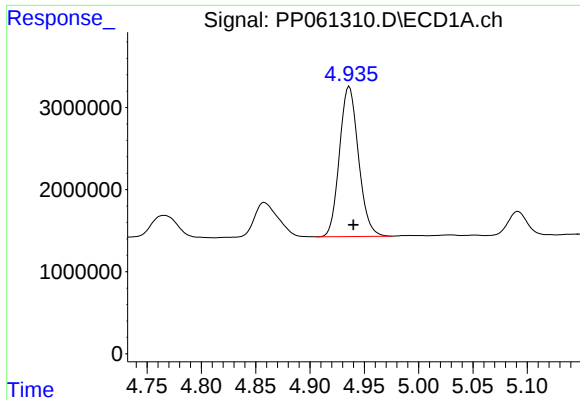
#10 AR-1221-3

R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 22259598
Conc: 343.54 ng/ml



#10 AR-1221-3

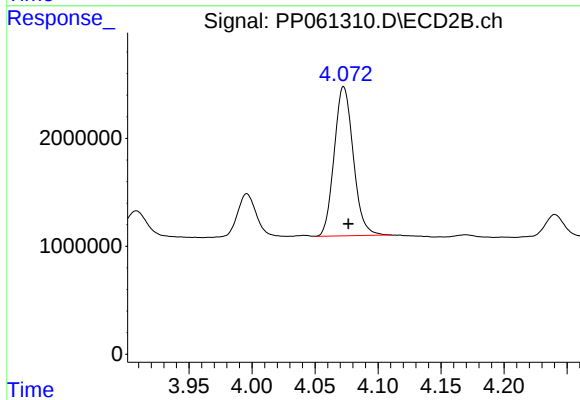
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 14557464
Conc: 358.64 ng/ml



#11 AR-1232-1

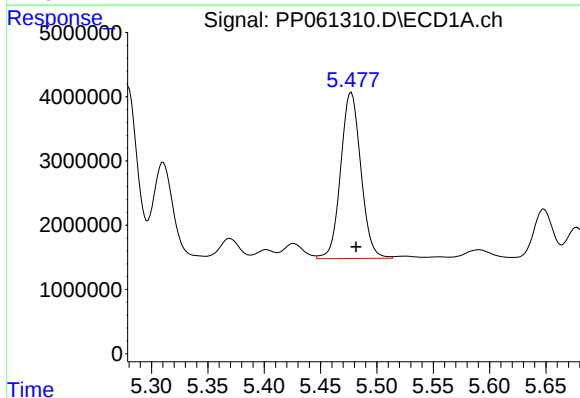
R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 22259598
Conc: 417.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



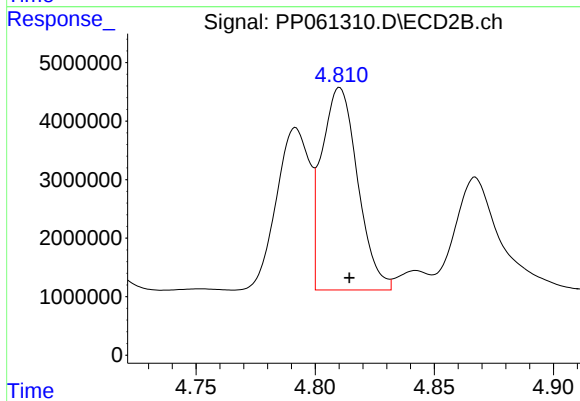
#11 AR-1232-1

R.T.: 4.073 min
Delta R.T.: -0.004 min
Response: 14557464
Conc: 431.10 ng/ml



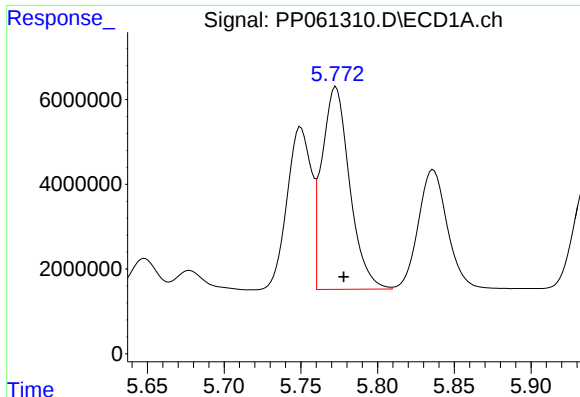
#12 AR-1232-2

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 32234249
Conc: 1089.52 ng/ml



#12 AR-1232-2

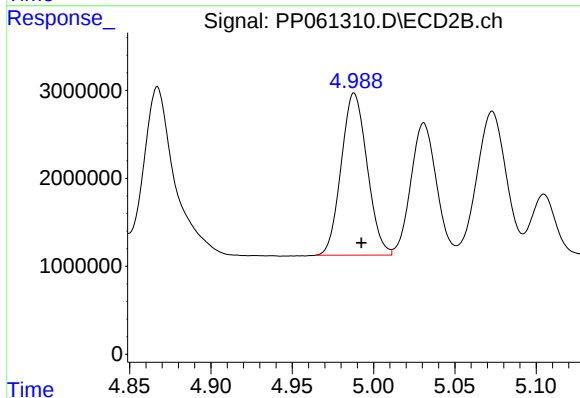
R.T.: 4.810 min
Delta R.T.: -0.004 min
Response: 36317135
Conc: 1136.31 ng/ml



#13 AR-1232-3

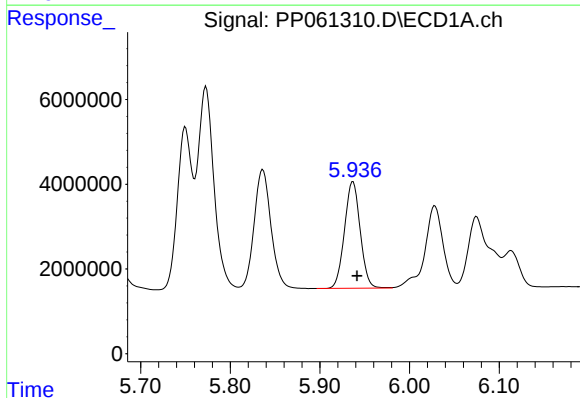
R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 60089797
Conc: 1205.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



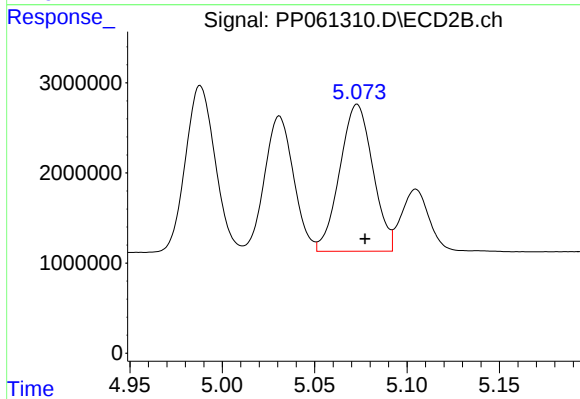
#13 AR-1232-3

R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 20453894
Conc: 1160.01 ng/ml



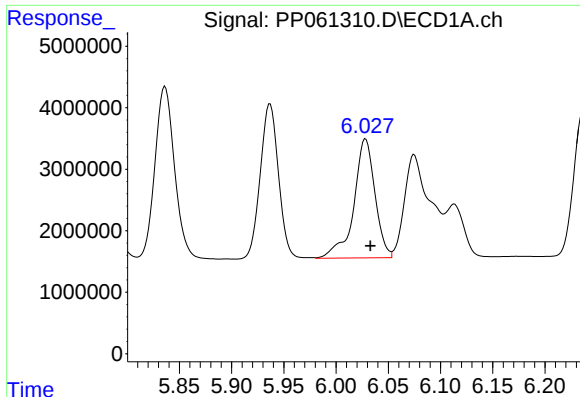
#14 AR-1232-4

R.T.: 5.937 min
Delta R.T.: -0.005 min
Response: 30538564
Conc: 1210.70 ng/ml



#14 AR-1232-4

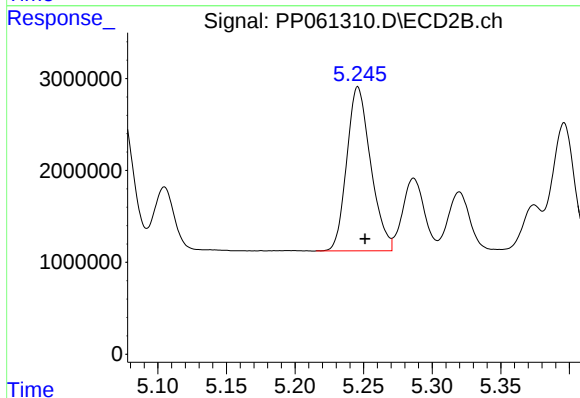
R.T.: 5.073 min
Delta R.T.: -0.004 min
Response: 20319290
Conc: 1274.46 ng/ml



#15 AR-1232-5

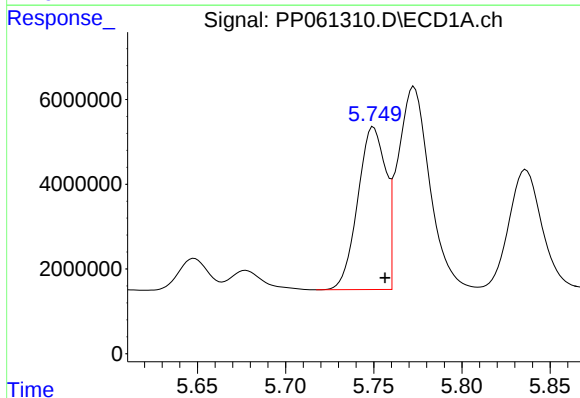
R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 27214412
Conc: 1260.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



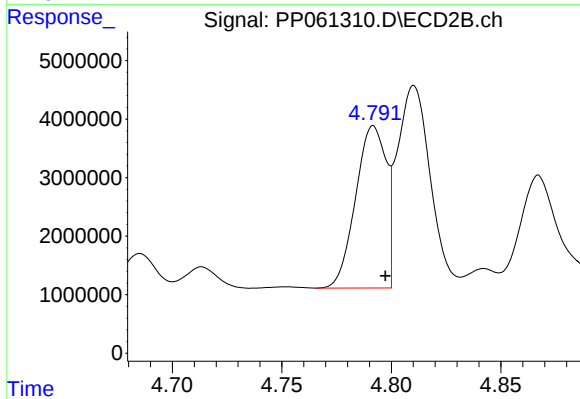
#15 AR-1232-5

R.T.: 5.246 min
Delta R.T.: -0.005 min
Response: 21646927
Conc: 1198.91 ng/ml



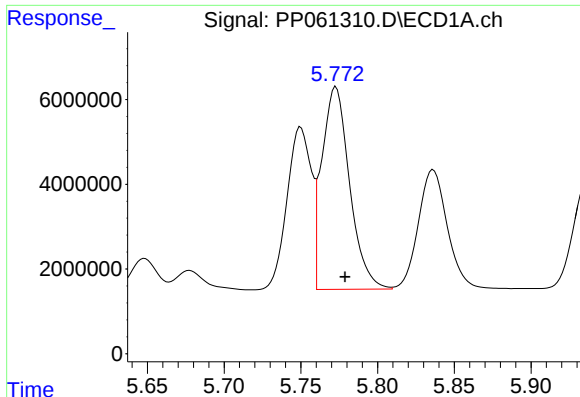
#16 AR-1242-1

R.T.: 5.750 min
Delta R.T.: -0.006 min
Response: 42232001
Conc: 645.59 ng/ml



#16 AR-1242-1

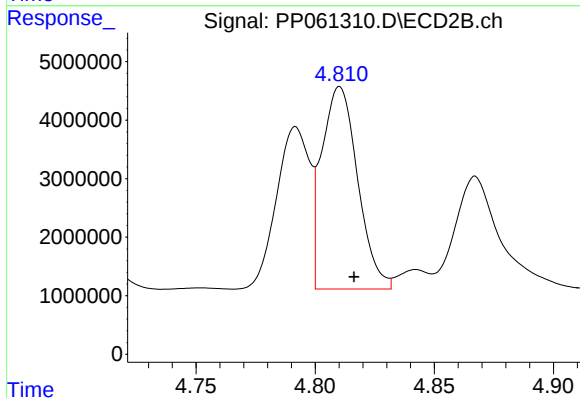
R.T.: 4.792 min
Delta R.T.: -0.005 min
Response: 26886019
Conc: 635.88 ng/ml



#17 AR-1242-2

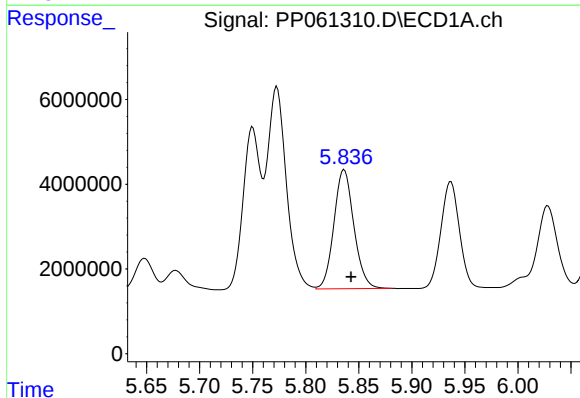
R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 60089797
Conc: 648.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



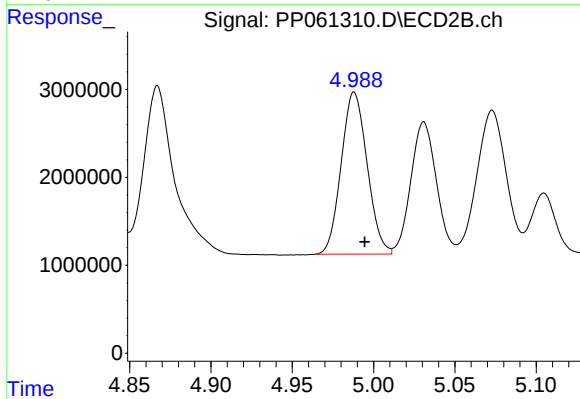
#17 AR-1242-2

R.T.: 4.810 min
Delta R.T.: -0.006 min
Response: 36317135
Conc: 638.82 ng/ml



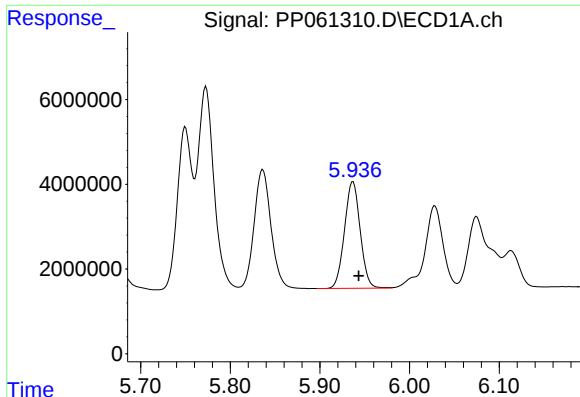
#18 AR-1242-3

R.T.: 5.836 min
Delta R.T.: -0.007 min
Response: 36810129
Conc: 644.92 ng/ml



#18 AR-1242-3

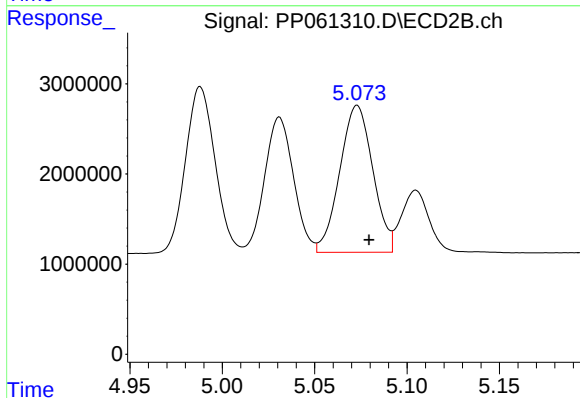
R.T.: 4.988 min
Delta R.T.: -0.007 min
Response: 20453894
Conc: 637.30 ng/ml



#19 AR-1242-4

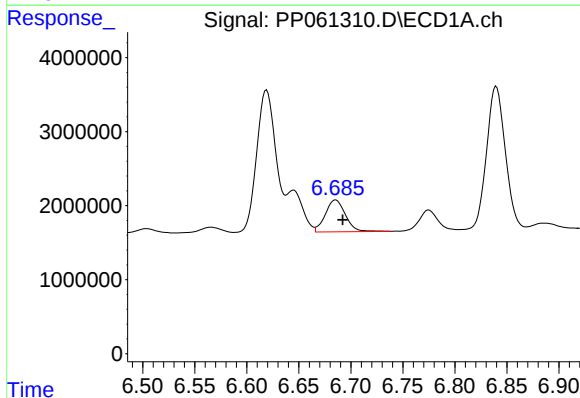
R.T.: 5.937 min
Delta R.T.: -0.007 min
Response: 30538564
Conc: 628.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



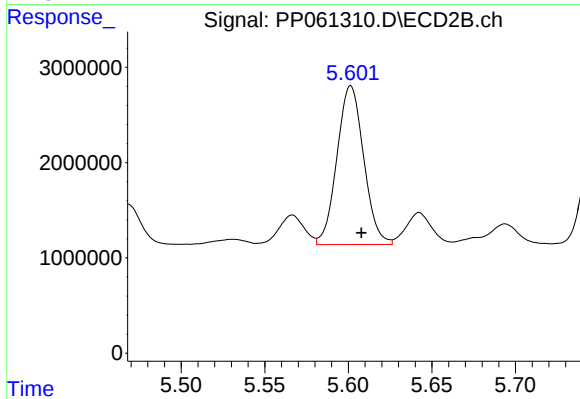
#19 AR-1242-4

R.T.: 5.073 min
Delta R.T.: -0.006 min
Response: 20319290
Conc: 631.77 ng/ml



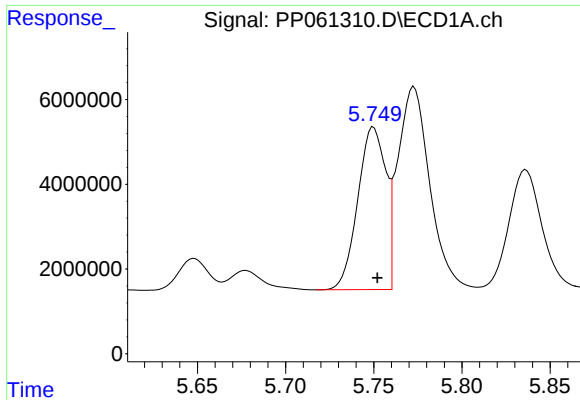
#20 AR-1242-5

R.T.: 6.685 min
Delta R.T.: -0.007 min
Response: 5791409
Conc: 111.96 ng/ml



#20 AR-1242-5

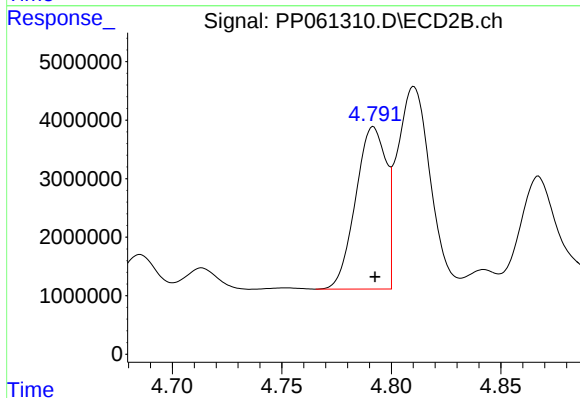
R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 18551179
Conc: 467.35 ng/ml



#21 AR-1248-1

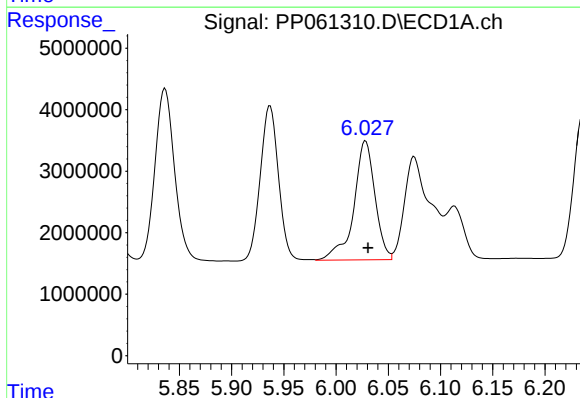
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 42232001
Conc: 865.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



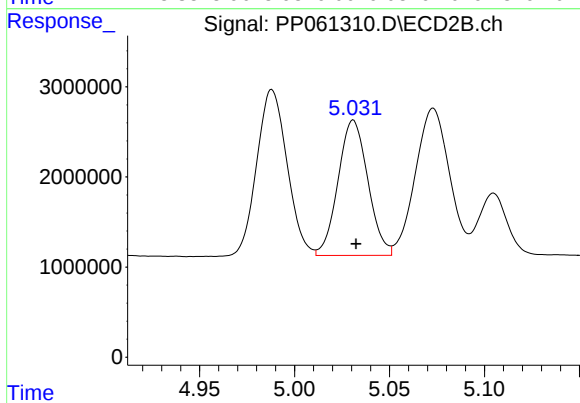
#21 AR-1248-1

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 26886019
Conc: 865.14 ng/ml



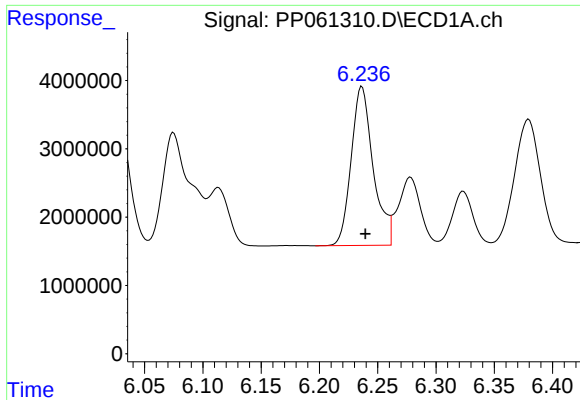
#22 AR-1248-2

R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 27214412
Conc: 361.13 ng/ml



#22 AR-1248-2

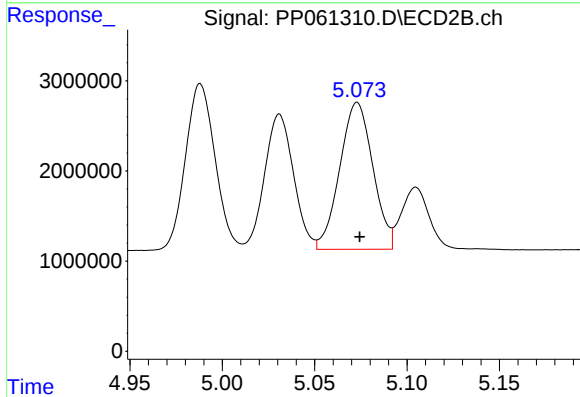
R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 16409535
Conc: 376.19 ng/ml



#23 AR-1248-3

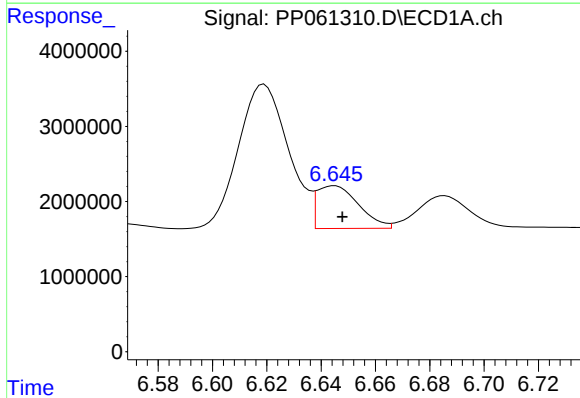
R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 30527692
Conc: 366.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



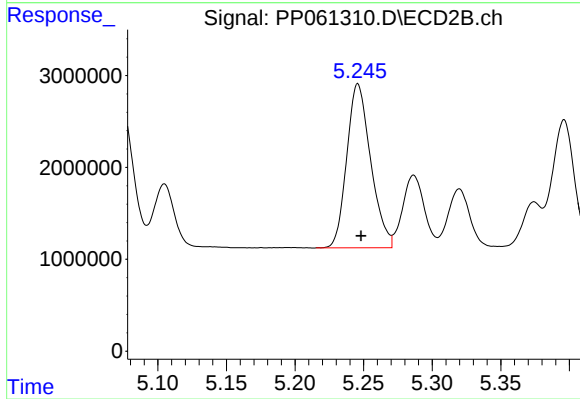
#23 AR-1248-3

R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 20319290
Conc: 437.20 ng/ml



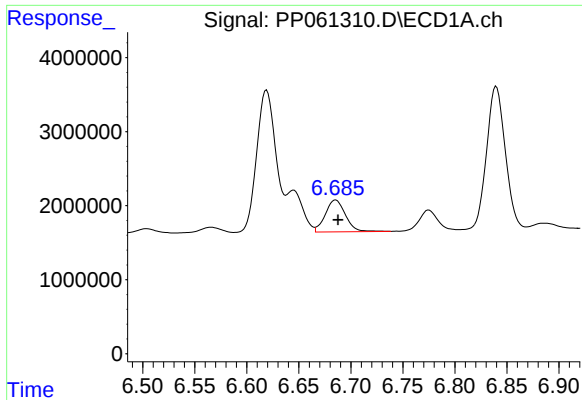
#24 AR-1248-4

R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 6057442
Conc: 68.72 ng/ml



#24 AR-1248-4

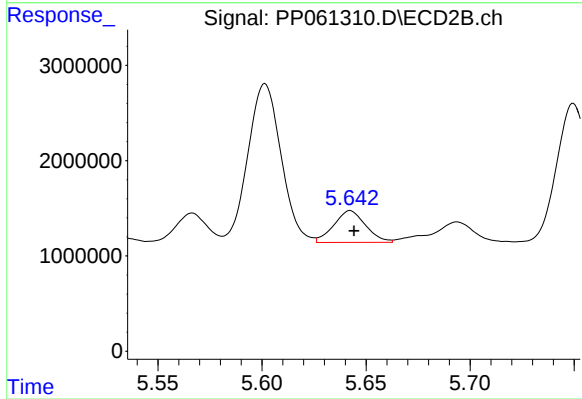
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 21646927
Conc: 388.47 ng/ml



#25 AR-1248-5

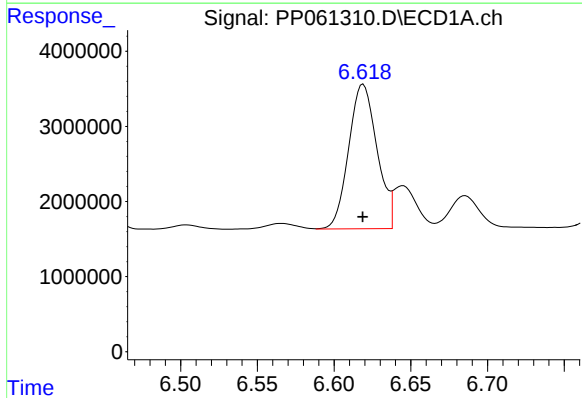
R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 5791409
Conc: 68.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



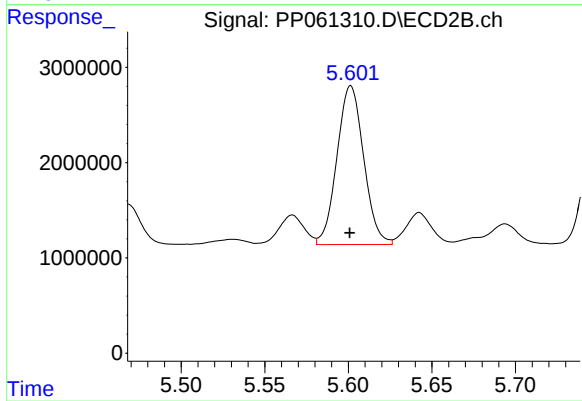
#25 AR-1248-5

R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 3540050
Conc: 68.04 ng/ml



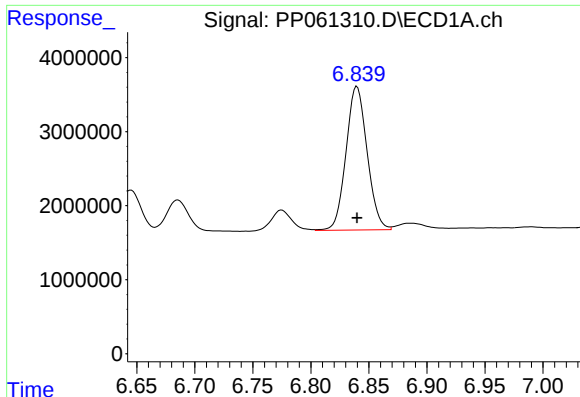
#26 AR-1254-1

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 24795258
Conc: 279.97 ng/ml



#26 AR-1254-1

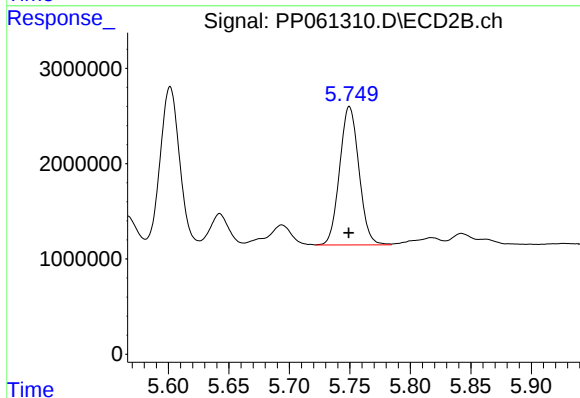
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 18551179
Conc: 235.41 ng/ml



#27 AR-1254-2

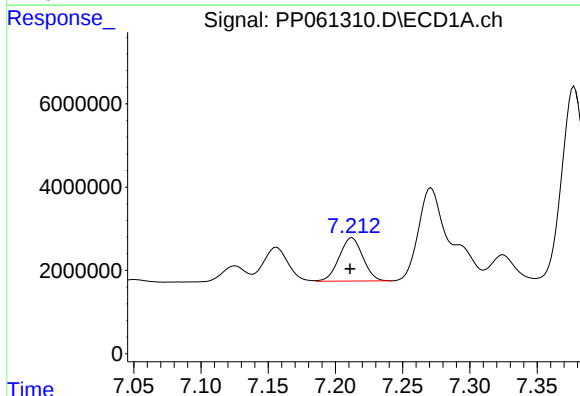
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 24574762
Conc: 184.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



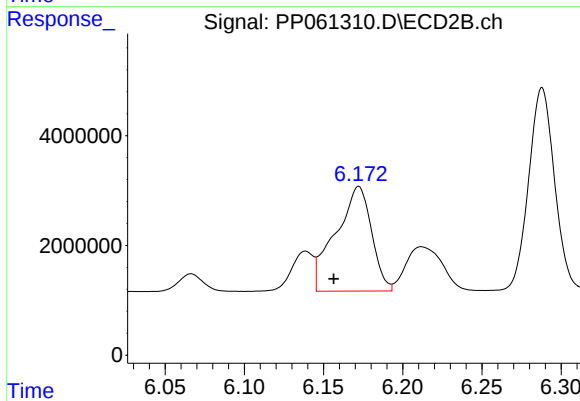
#27 AR-1254-2

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 16146561
Conc: 231.19 ng/ml



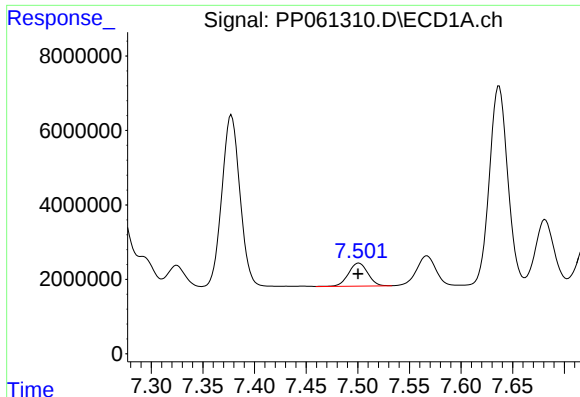
#28 AR-1254-3

R.T.: 7.212 min
Delta R.T.: 0.001 min
Response: 12731012
Conc: 92.05 ng/ml



#28 AR-1254-3

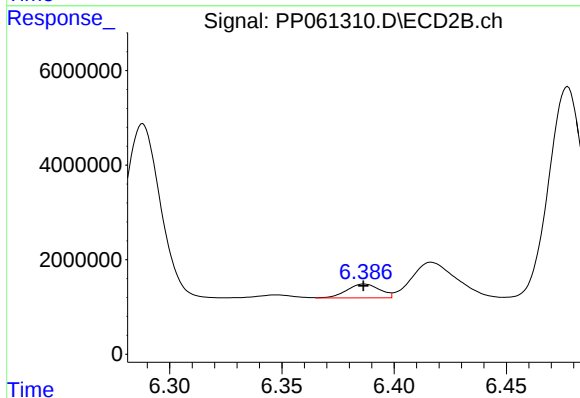
R.T.: 6.172 min
Delta R.T.: 0.016 min
Response: 30018920
Conc: 264.60 ng/ml



#29 AR-1254-4

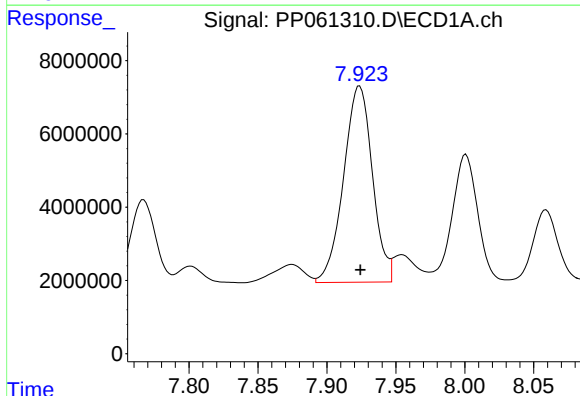
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 8127873
Conc: 81.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



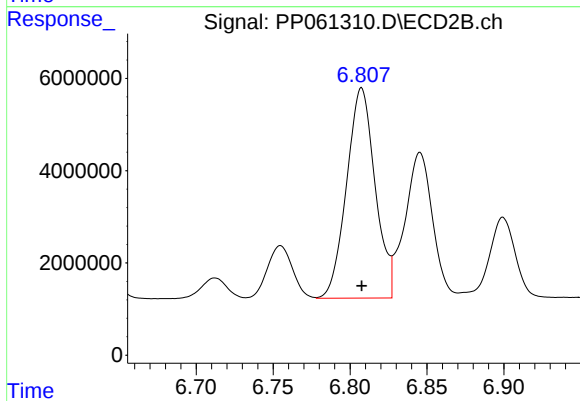
#29 AR-1254-4

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 2978918
Conc: 42.86 ng/ml



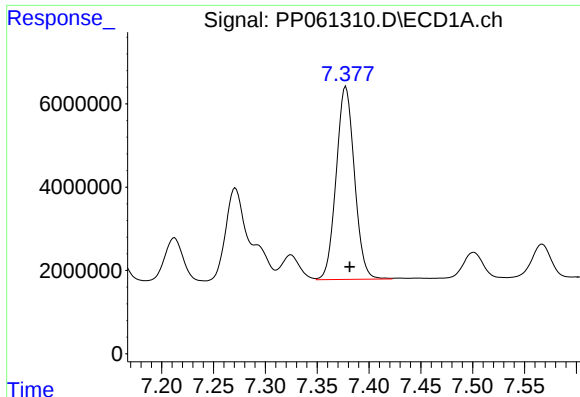
#30 AR-1254-5

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 78091334
Conc: 709.58 ng/ml



#30 AR-1254-5

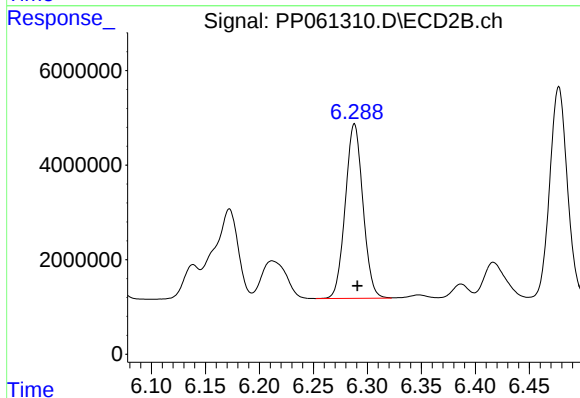
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 58672955
Conc: 554.51 ng/ml



#31 AR-1260-1

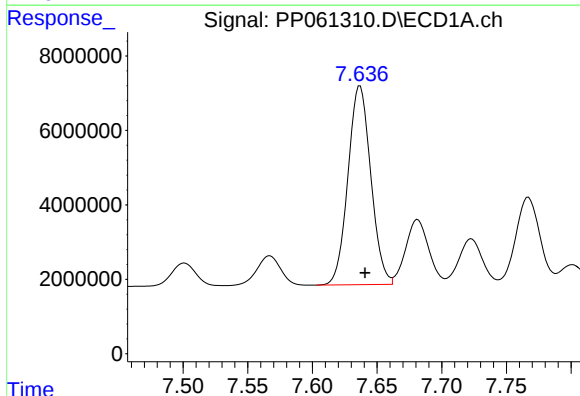
R.T.: 7.378 min
Delta R.T.: -0.004 min
Response: 56839002
Conc: 505.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



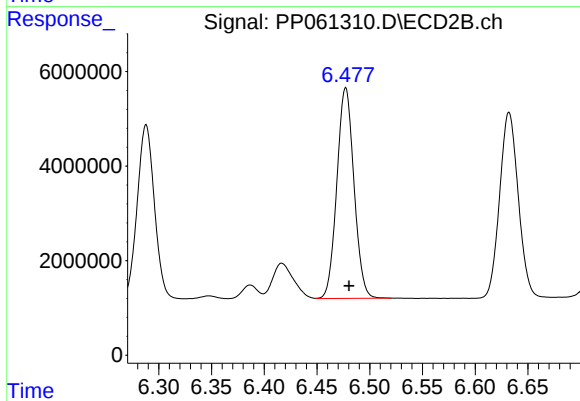
#31 AR-1260-1

R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 42017735
Conc: 516.42 ng/ml



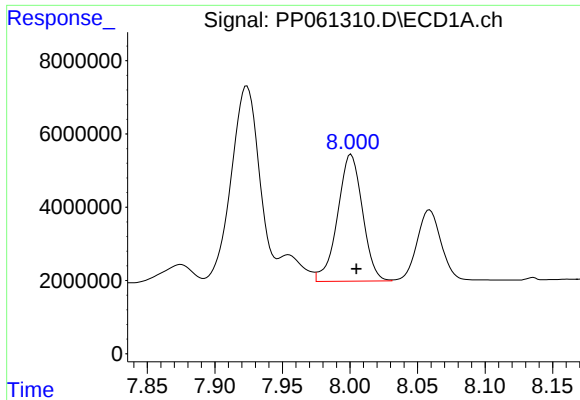
#32 AR-1260-2

R.T.: 7.637 min
Delta R.T.: -0.004 min
Response: 65728926
Conc: 508.07 ng/ml



#32 AR-1260-2

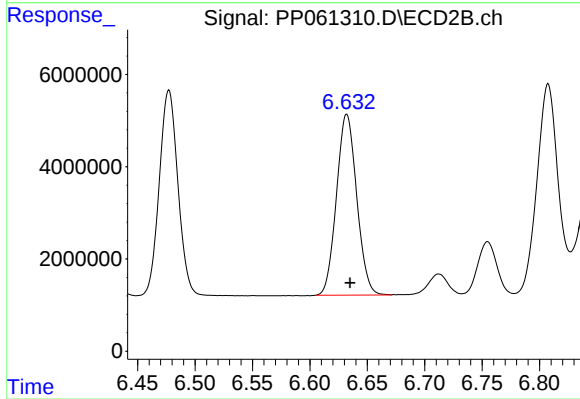
R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 50294510
Conc: 515.68 ng/ml



#33 AR-1260-3

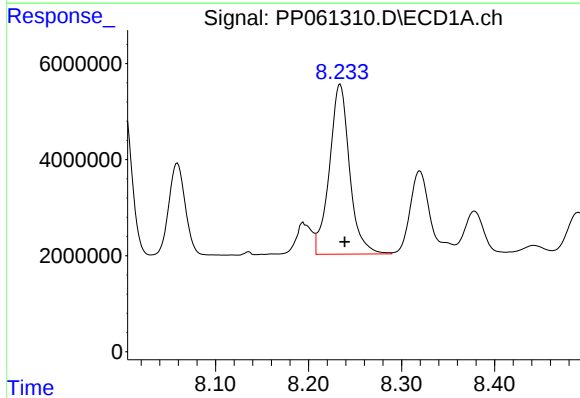
R.T.: 8.001 min
Delta R.T.: -0.004 min
Response: 44385913
Conc: 522.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



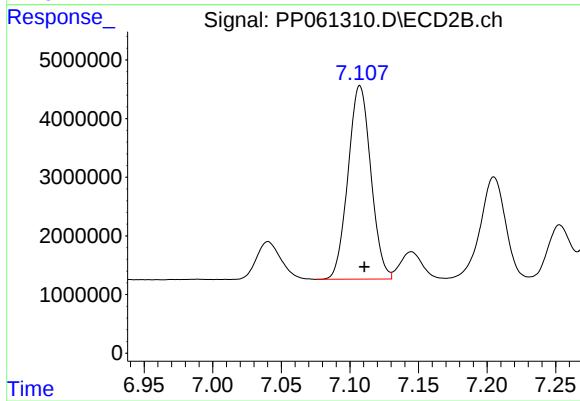
#33 AR-1260-3

R.T.: 6.632 min
Delta R.T.: -0.003 min
Response: 48129198
Conc: 520.04 ng/ml



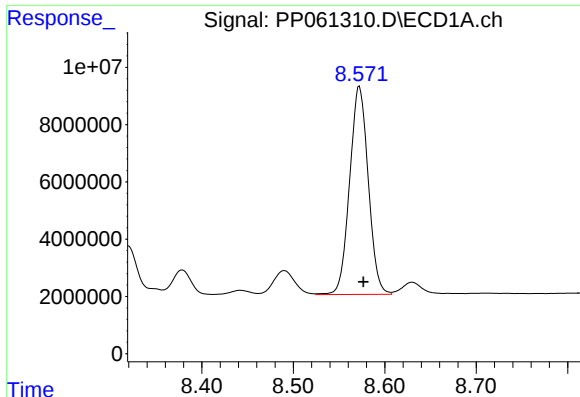
#34 AR-1260-4

R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 53456909
Conc: 528.86 ng/ml



#34 AR-1260-4

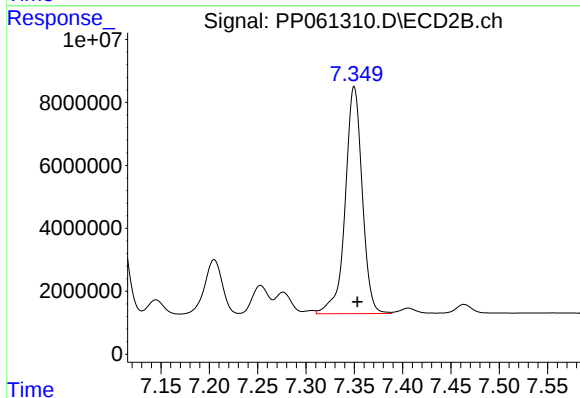
R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 38262885
Conc: 521.83 ng/ml



#35 AR-1260-5

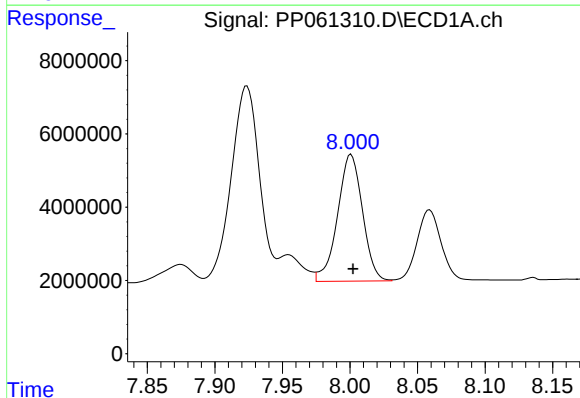
R.T.: 8.572 min
Delta R.T.: -0.004 min
Response: 102739703
Conc: 530.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



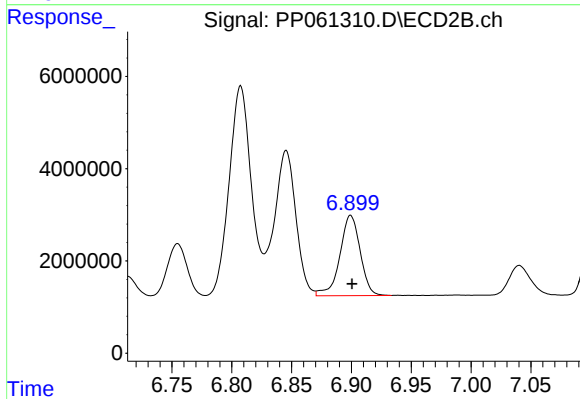
#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: -0.003 min
Response: 88283991
Conc: 517.00 ng/ml



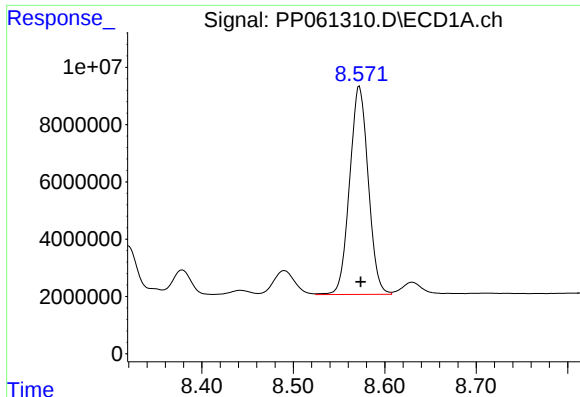
#36 AR-1262-1

R.T.: 8.001 min
Delta R.T.: -0.001 min
Response: 44385913
Conc: 333.81 ng/ml



#36 AR-1262-1

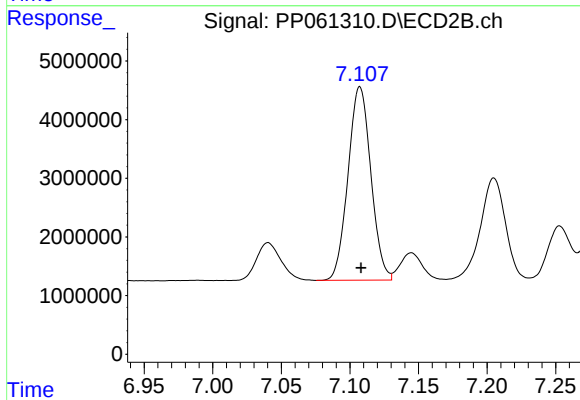
R.T.: 6.899 min
Delta R.T.: -0.001 min
Response: 20589489
Conc: 456.81 ng/ml



#37 AR-1262-2

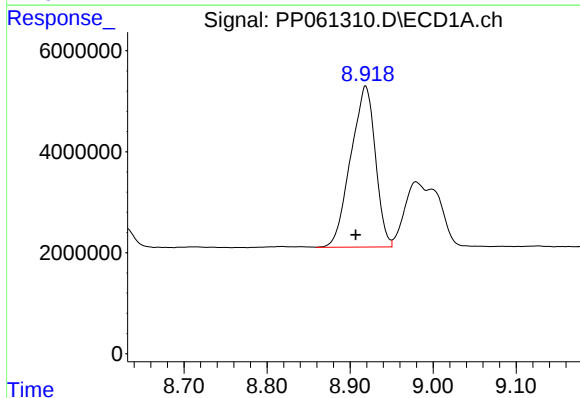
R.T.: 8.572 min
Delta R.T.: -0.001 min
Response: 102739703
Conc: 439.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



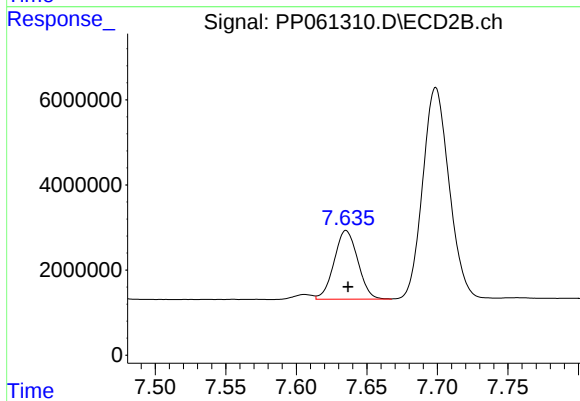
#37 AR-1262-2

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 38262885
Conc: 382.26 ng/ml



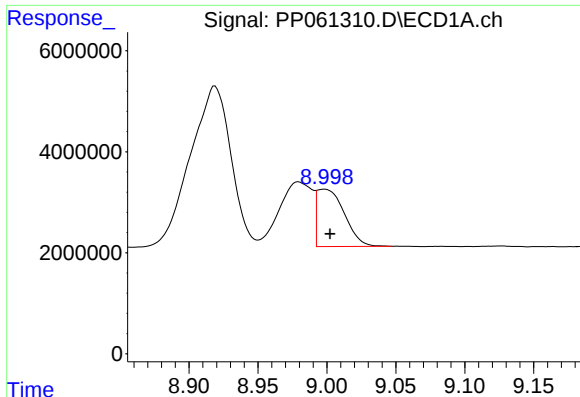
#38 AR-1262-3

R.T.: 8.919 min
Delta R.T.: 0.012 min
Response: 65657573
Conc: 413.56 ng/ml



#38 AR-1262-3

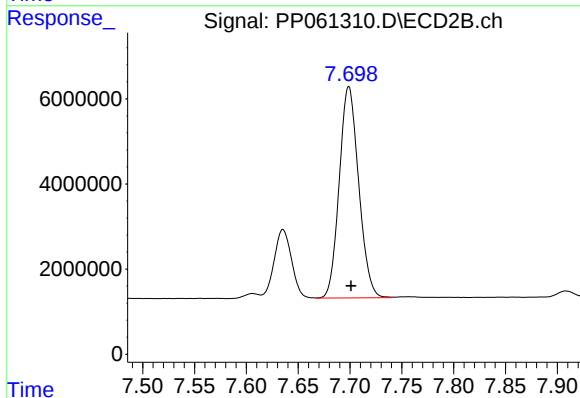
R.T.: 7.635 min
Delta R.T.: -0.001 min
Response: 18876296
Conc: 237.19 ng/ml



#39 AR-1262-4

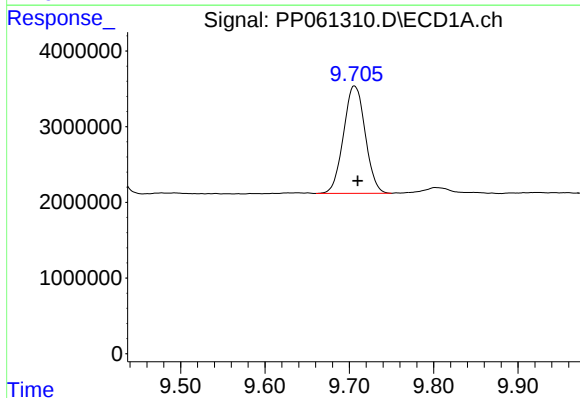
R.T.: 8.998 min
Delta R.T.: -0.004 min
Response: 15641775
Conc: 129.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



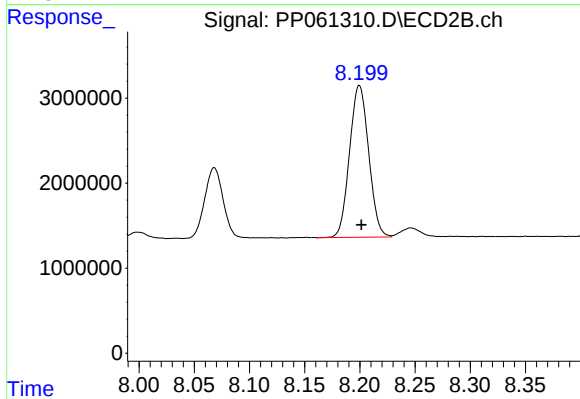
#39 AR-1262-4

R.T.: 7.699 min
Delta R.T.: -0.002 min
Response: 64752291
Conc: 448.19 ng/ml



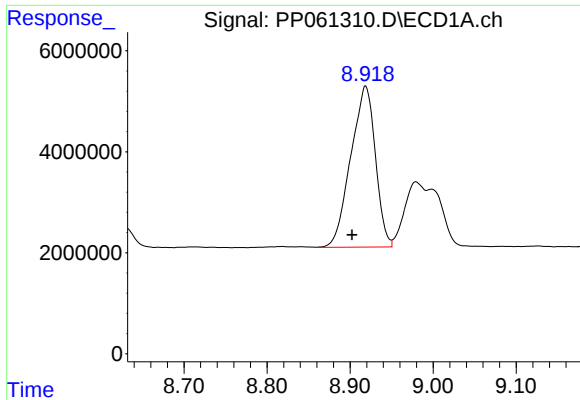
#40 AR-1262-5

R.T.: 9.706 min
Delta R.T.: -0.004 min
Response: 25384819
Conc: 312.21 ng/ml



#40 AR-1262-5

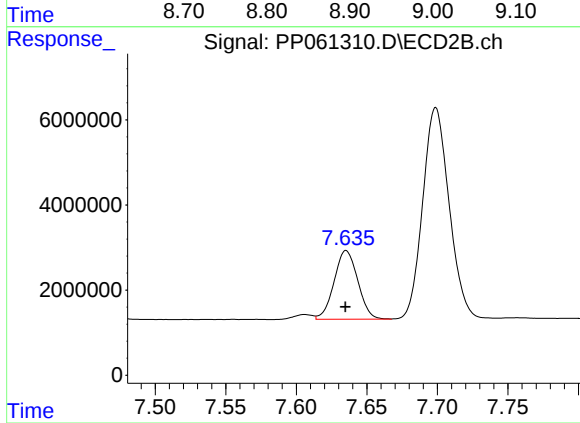
R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 21587286
Conc: 312.31 ng/ml



#41 AR-1268-1

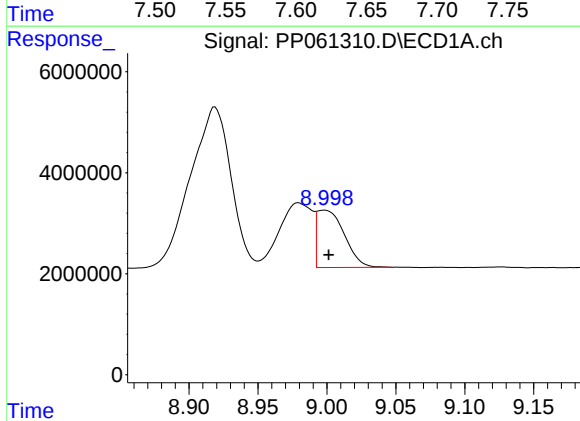
R.T.: 8.919 min
Delta R.T.: 0.017 min
Response: 65657573
Conc: 229.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



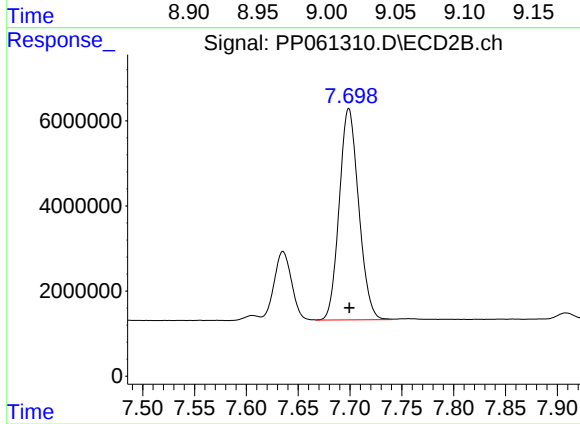
#41 AR-1268-1

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 18876296
Conc: 81.07 ng/ml



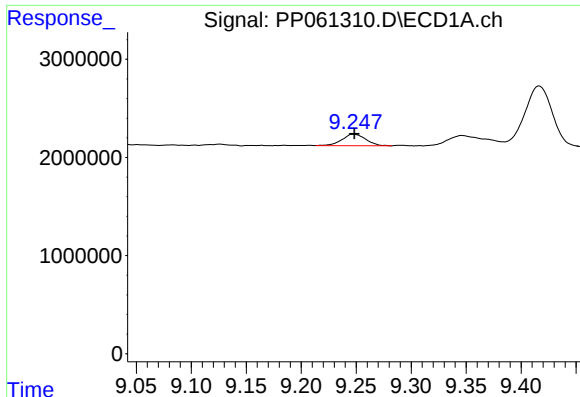
#42 AR-1268-2

R.T.: 8.998 min
Delta R.T.: -0.003 min
Response: 15641775
Conc: 59.81 ng/ml



#42 AR-1268-2

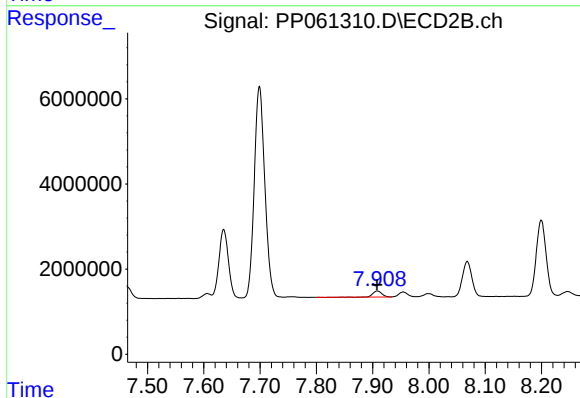
R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 64752291
Conc: 308.55 ng/ml



#43 AR-1268-3

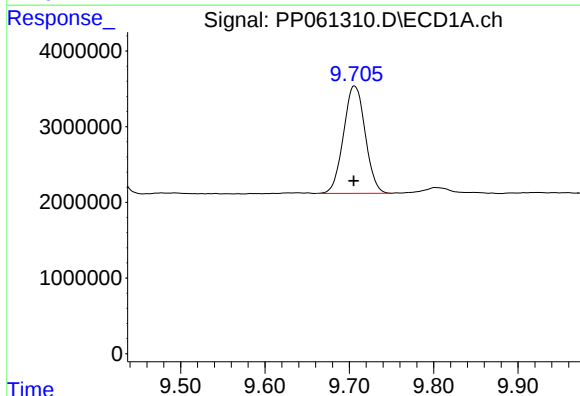
R.T.: 9.248 min
Delta R.T.: 0.000 min
Response: 1772760
Conc: 7.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



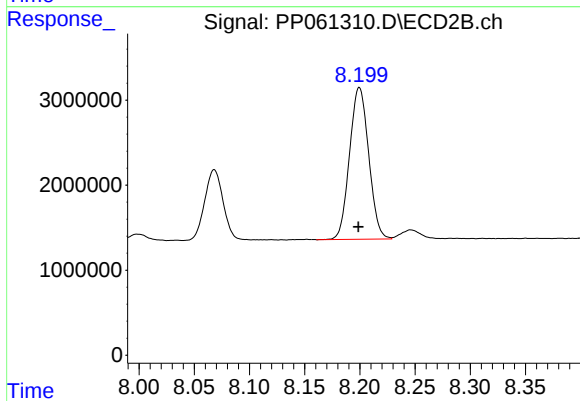
#43 AR-1268-3

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 1611854
Conc: 8.77 ng/ml



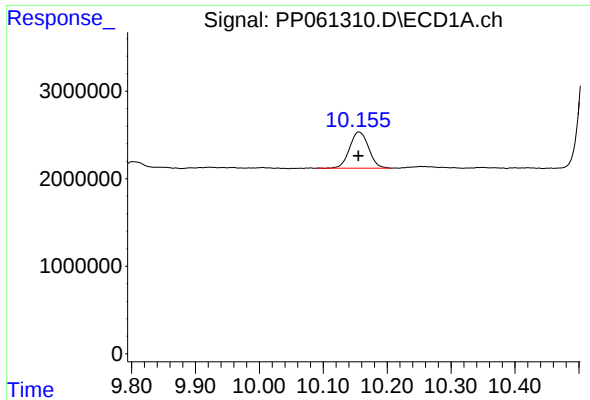
#44 AR-1268-4

R.T.: 9.706 min
Delta R.T.: 0.000 min
Response: 25384819
Conc: 280.41 ng/ml



#44 AR-1268-4

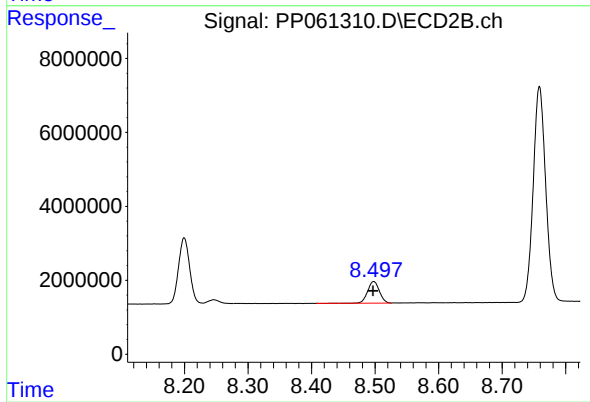
R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 21587286
Conc: 279.27 ng/ml



#45 AR-1268-5

R.T.: 10.156 min
Delta R.T.: 0.000 min
Response: 8551535
Conc: 12.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 7486028
Conc: 13.20 ng/ml