

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100623\
 Data File : PP060677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2023 09:21
 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 06 12:25:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.532	3.683	116.3E6	76561375	51.915	51.435
2)	SA Decachlor...	10.461	8.746	86635995	73661420	49.071	45.158
Target Compounds							
3)	L1 AR-1016-1	5.719	4.781	37692137	28687920	512.089	493.686
4)	L1 AR-1016-2	5.742	4.800	52883920	39450099	504.940	490.030
5)	L1 AR-1016-3	5.805	4.978	33297915	22153274	509.482	495.681
6)	L1 AR-1016-4	5.905	5.020	27707338	17045341	509.518	473.696
7)	L1 AR-1016-5	6.204	5.235	27991246	22707614	503.234	467.332
8)	L2 AR-1221-1	4.739	3.898	5154566	3739166	178.439	178.992
9)	L2 AR-1221-2	4.830	3.986	6910456	4675913	323.447	313.590
10)	L2 AR-1221-3	4.908	4.063	22534895	15879167	371.073	361.484
11)	L3 AR-1232-1	4.908f	4.063	22534895	15879167	447.671	436.367
12)	L3 AR-1232-2	5.447f	4.800	30073852	39450099	1098.276	1081.763
13)	L3 AR-1232-3	5.742f	4.978	52883920	22153274	1139.317	1106.819
14)	L3 AR-1232-4	5.905f	5.062	27707338	21570285	1127.249	1155.701
15)	L3 AR-1232-5	5.997f	5.235	24567291	22707614	1185.585	1091.745
16)	L4 AR-1242-1	5.719	4.781	37692137	28687920	589.795	566.651
17)	L4 AR-1242-2	5.742	4.800	52883920	39450099	584.053	568.082
18)	L4 AR-1242-3	5.805	4.978	33297915	22153274	591.431	575.250
19)	L4 AR-1242-4	5.905	5.062	27707338	21570285	593.229	547.707
20)	L4 AR-1242-5	6.652	5.590	8695085	22442294	172.878	458.781 #
21)	L5 AR-1248-1	5.719	4.781	37692137	28687920	810.158	786.108
22)	L5 AR-1248-2	5.997	5.020	24567291	17045341	354.326	326.090
23)	L5 AR-1248-3	6.204	5.062	27991246	21570285	368.550	388.484
24)	L5 AR-1248-4	6.612	5.235	9634270	22707614	116.488	344.958 #
25)	L5 AR-1248-5	6.652	5.630	8695085	5714899	108.036	88.848
26)	L6 AR-1254-1	6.585	5.590	25033407	22442294	293.336	226.876
27)	L6 AR-1254-2	6.807	5.738	21273505	16359322	166.686	190.351
28)	L6 AR-1254-3	7.177	6.161	10636484	31562519	80.024	220.214 #
29)	L6 AR-1254-4	7.466	6.374	7332859	2428754	74.567	27.864 #
30)	L6 AR-1254-5	7.888	6.795	67026147	59598107	618.647	470.313
31)	L7 AR-1260-1	7.343	6.276	50945854	45661093	486.010	454.904
32)	L7 AR-1260-2	7.602	6.465	58254673	54737326	481.817	458.803
33)	L7 AR-1260-3	7.965	6.620	44943645	52275221	484.880	456.574
34)	L7 AR-1260-4	8.198	7.095	51666845	43169518	487.189	453.548
35)	L7 AR-1260-5	8.531	7.337	92869706	98034642	479.895	452.369
36)	L8 AR-1262-1	7.965	6.887	44943645	23402159	360.312	437.036
37)	L8 AR-1262-2	8.531	7.095	92869706	43169518	443.327	365.998
38)	L8 AR-1262-3	8.873	7.623	61723824	21739407	407.856	235.762 #
39)	L8 AR-1262-4	8.955	7.686	16401756	67522371	137.051	400.817 #
40)	L8 AR-1262-5	9.652	8.186	26916101	23057017	336.182	297.608
41)	L9 AR-1268-1	8.873f	7.623	61723824	21739407	232.657	79.976 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100623\
 Data File : PP060677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2023 09:21
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

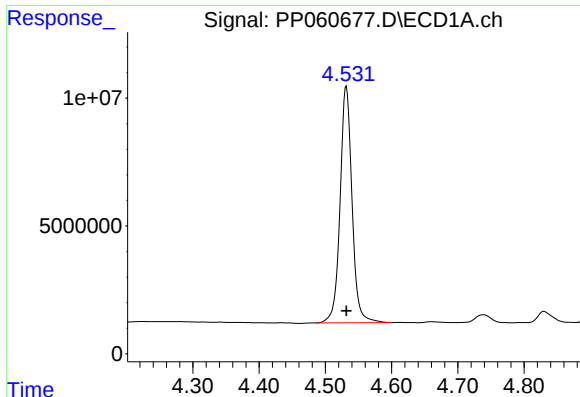
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 12:25:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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	8.955	7.686	16401756	67522371	67.293	276.874 #
43) L9	AR-1268-3	9.199	7.897	1453333	1127582	6.949	5.272
44) L9	AR-1268-4	9.652	8.186	26916101	23057017	291.354	262.794
45) L9	AR-1268-5	10.095	8.484	7581220	6406979	11.975	10.251

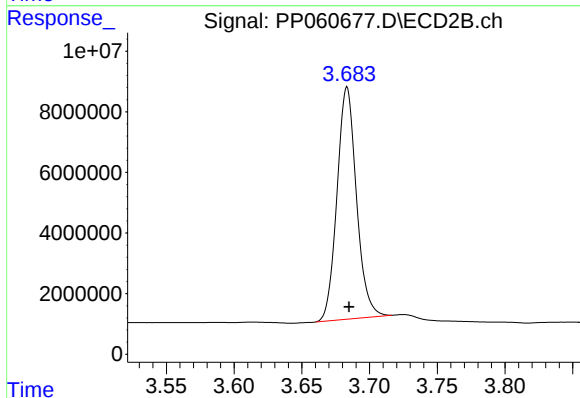
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

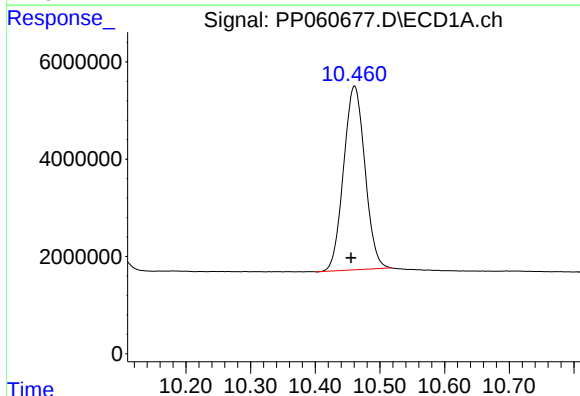
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 116263053
Conc: 51.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



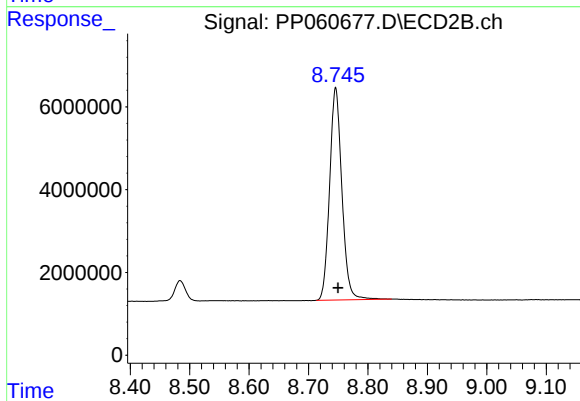
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.001 min
Response: 76561375
Conc: 51.44 ng/ml



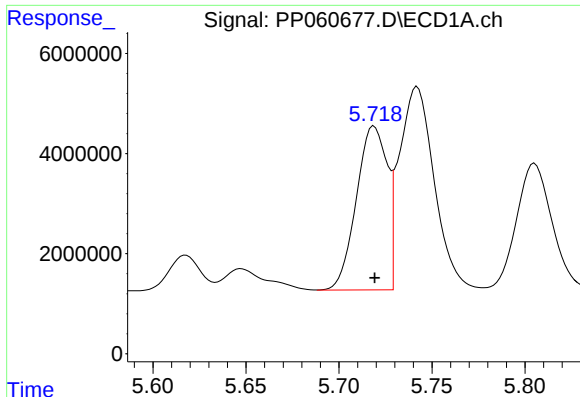
#2 Decachlorobiphenyl

R.T.: 10.461 min
Delta R.T.: 0.005 min
Response: 86635995
Conc: 49.07 ng/ml



#2 Decachlorobiphenyl

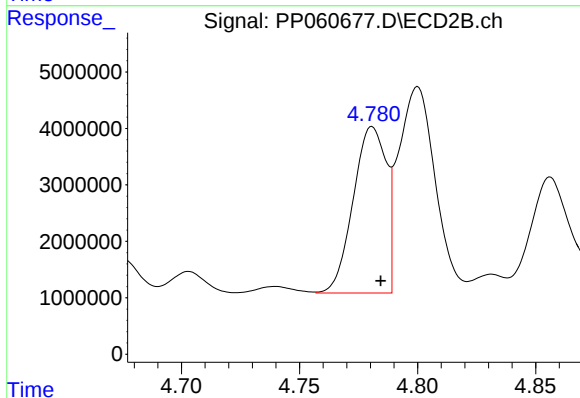
R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 73661420
Conc: 45.16 ng/ml



#3 AR-1016-1

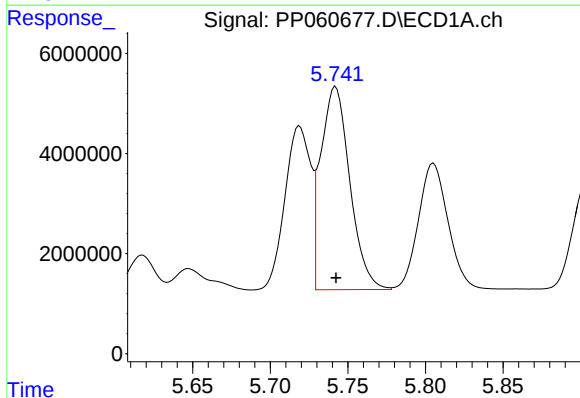
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 37692137
Conc: 512.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



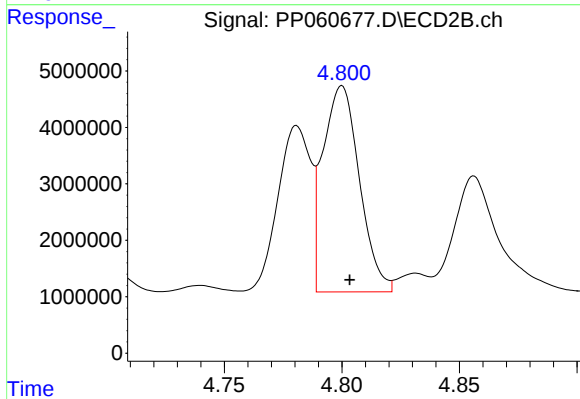
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 28687920
Conc: 493.69 ng/ml



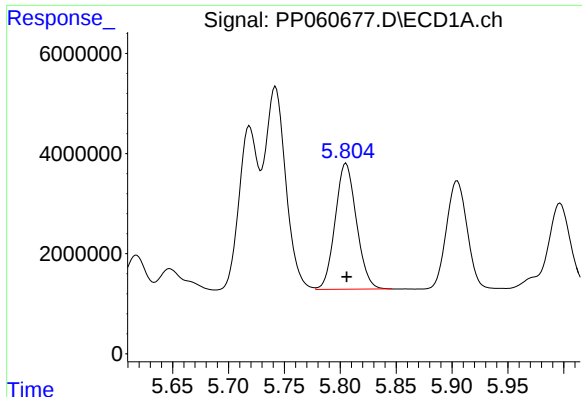
#4 AR-1016-2

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 52883920
Conc: 504.94 ng/ml



#4 AR-1016-2

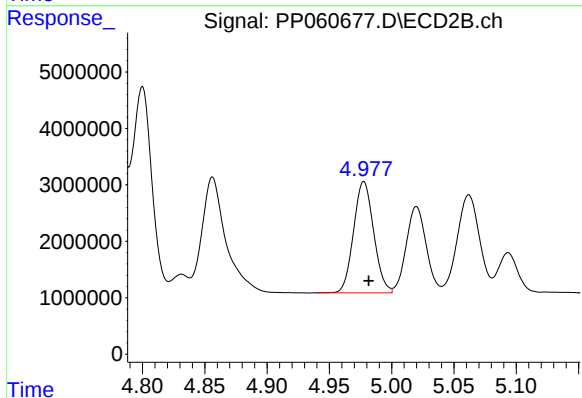
R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 39450099
Conc: 490.03 ng/ml



#5 AR-1016-3

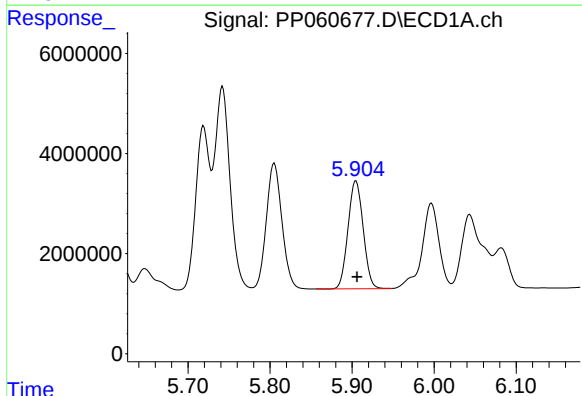
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 33297915
Conc: 509.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



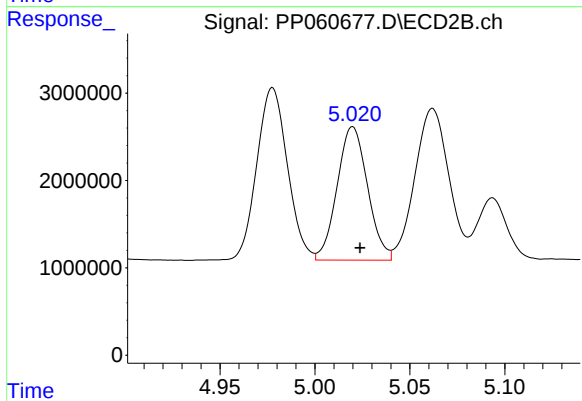
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 22153274
Conc: 495.68 ng/ml



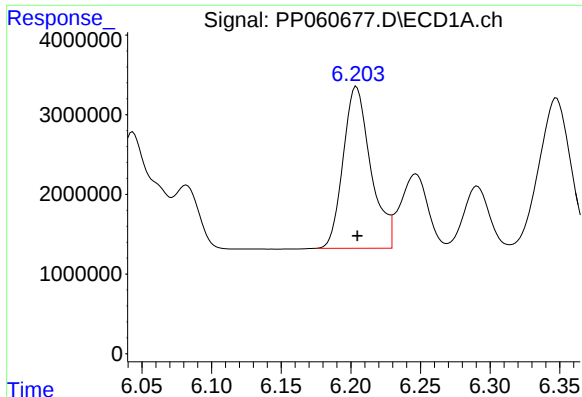
#6 AR-1016-4

R.T.: 5.905 min
Delta R.T.: -0.001 min
Response: 27707338
Conc: 509.52 ng/ml



#6 AR-1016-4

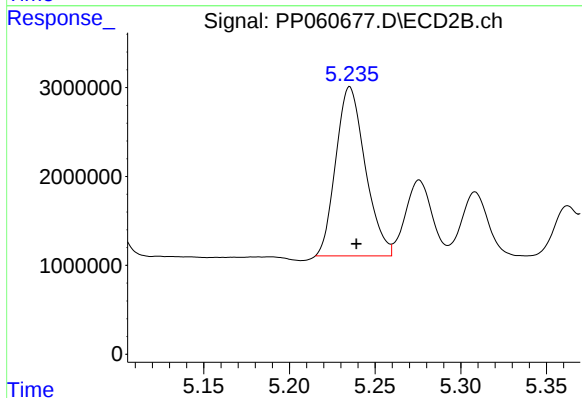
R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 17045341
Conc: 473.70 ng/ml



#7 AR-1016-5

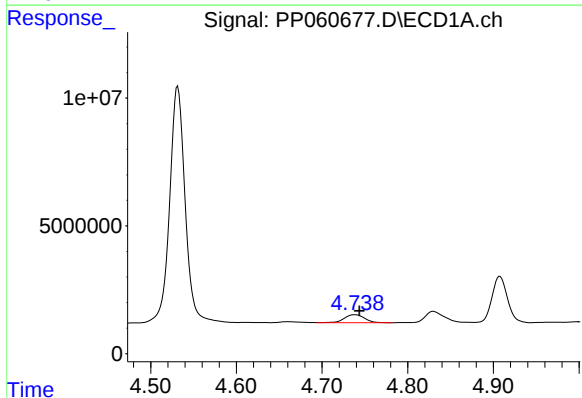
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 27991246
Conc: 503.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



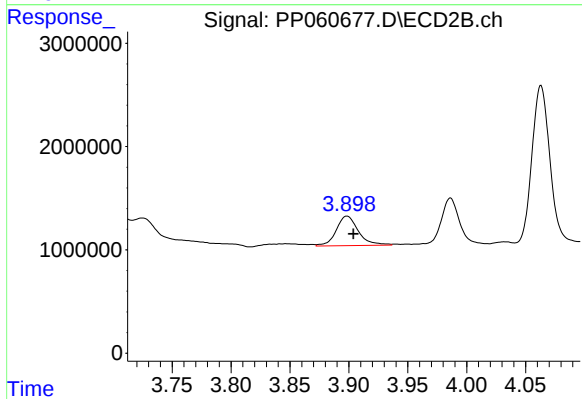
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 22707614
Conc: 467.33 ng/ml



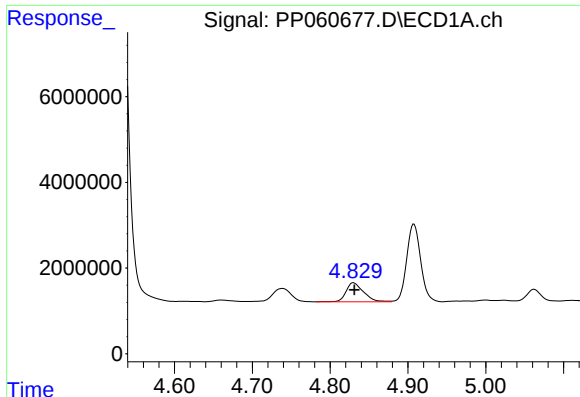
#8 AR-1221-1

R.T.: 4.739 min
Delta R.T.: -0.005 min
Response: 5154566
Conc: 178.44 ng/ml



#8 AR-1221-1

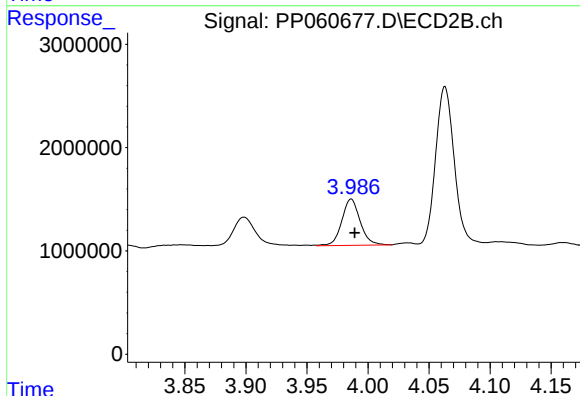
R.T.: 3.898 min
Delta R.T.: -0.005 min
Response: 3739166
Conc: 178.99 ng/ml



#9 AR-1221-2

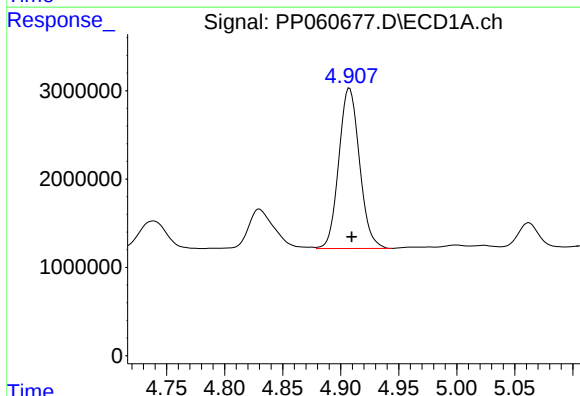
R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 6910456
Conc: 323.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



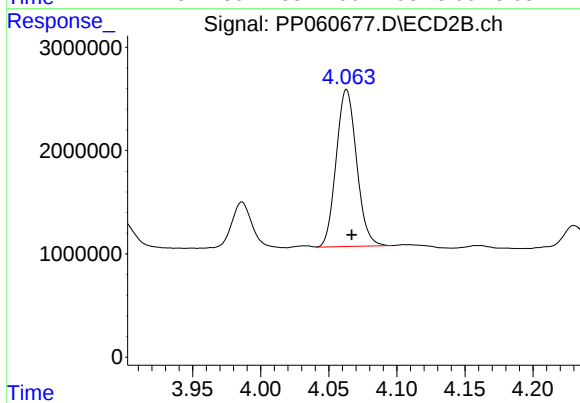
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: -0.003 min
Response: 4675913
Conc: 313.59 ng/ml



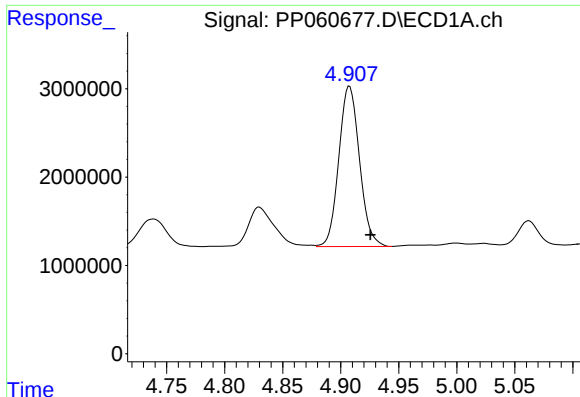
#10 AR-1221-3

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 22534895
Conc: 371.07 ng/ml



#10 AR-1221-3

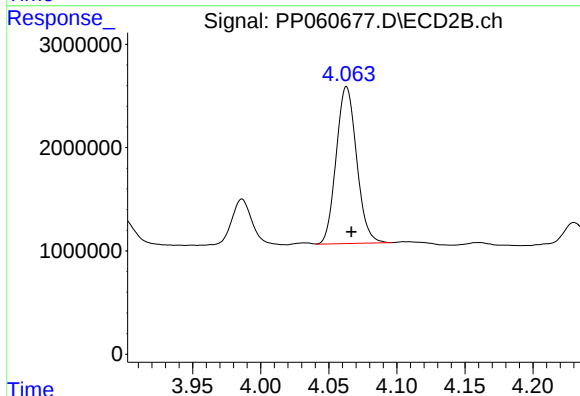
R.T.: 4.063 min
Delta R.T.: -0.004 min
Response: 15879167
Conc: 361.48 ng/ml



#11 AR-1232-1

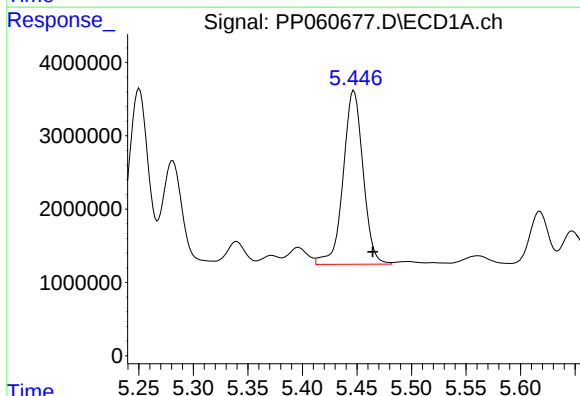
R.T.: 4.908 min
Delta R.T.: -0.018 min
Response: 22534895
Conc: 447.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



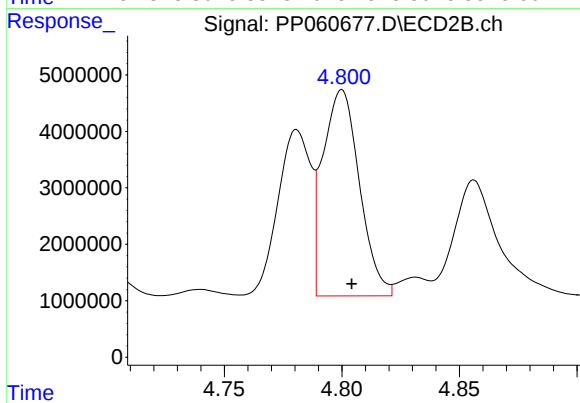
#11 AR-1232-1

R.T.: 4.063 min
Delta R.T.: -0.004 min
Response: 15879167
Conc: 436.37 ng/ml



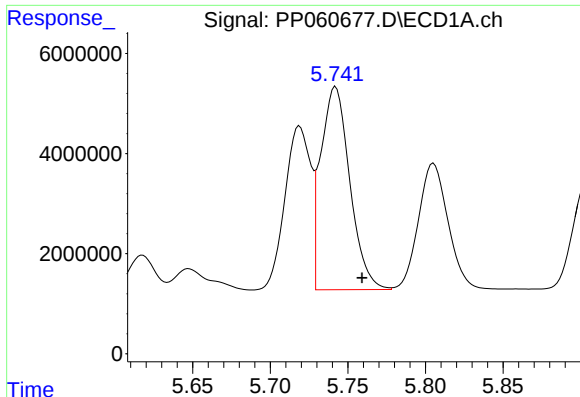
#12 AR-1232-2

R.T.: 5.447 min
Delta R.T.: -0.017 min
Response: 30073852
Conc: 1098.28 ng/ml



#12 AR-1232-2

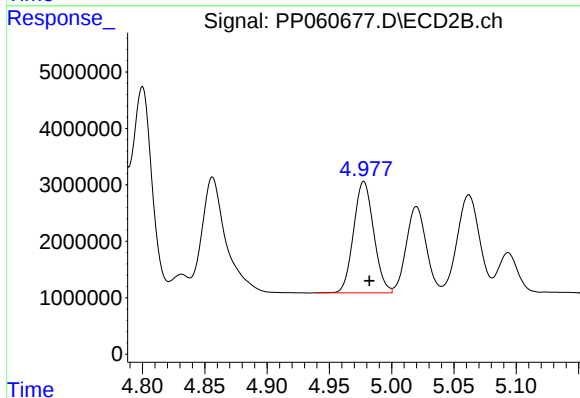
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 39450099
Conc: 1081.76 ng/ml



#13 AR-1232-3

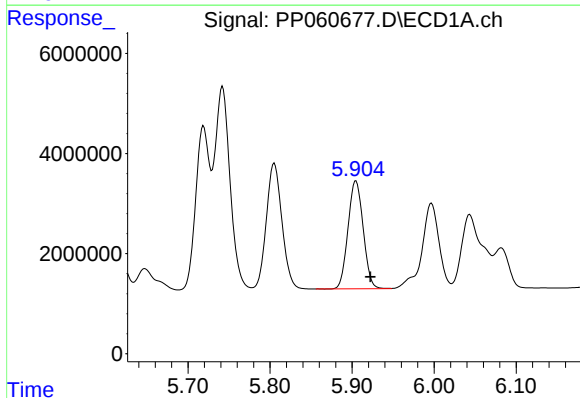
R.T.: 5.742 min
Delta R.T.: -0.017 min
Response: 52883920
Conc: 1139.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



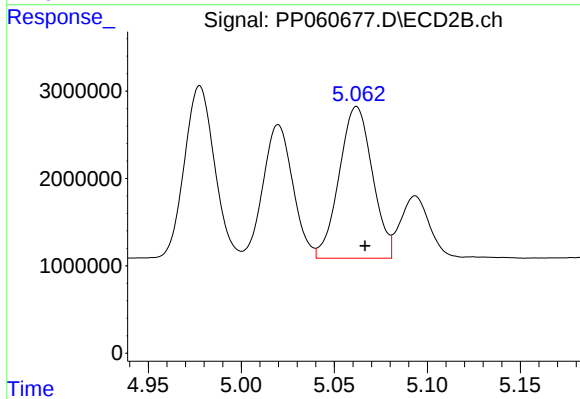
#13 AR-1232-3

R.T.: 4.978 min
Delta R.T.: -0.005 min
Response: 22153274
Conc: 1106.82 ng/ml



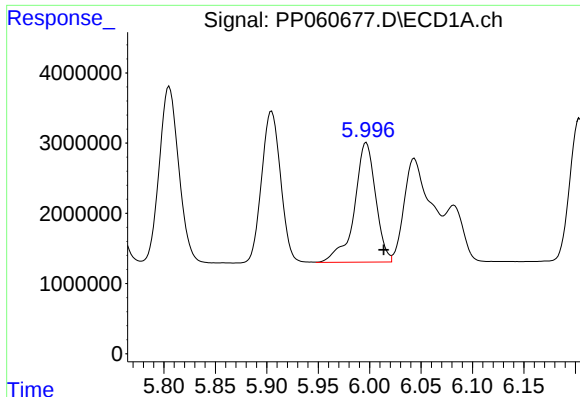
#14 AR-1232-4

R.T.: 5.905 min
Delta R.T.: -0.018 min
Response: 27707338
Conc: 1127.25 ng/ml



#14 AR-1232-4

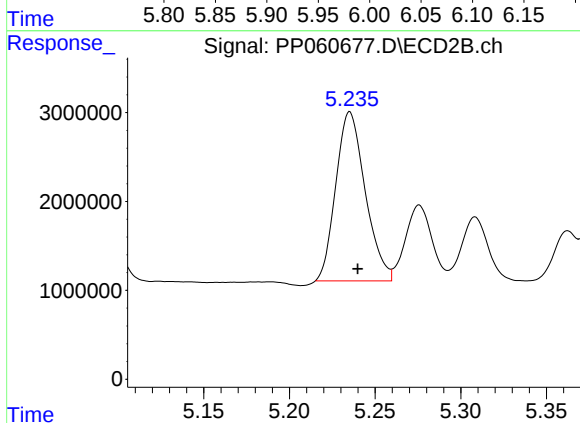
R.T.: 5.062 min
Delta R.T.: -0.005 min
Response: 21570285
Conc: 1155.70 ng/ml



#15 AR-1232-5

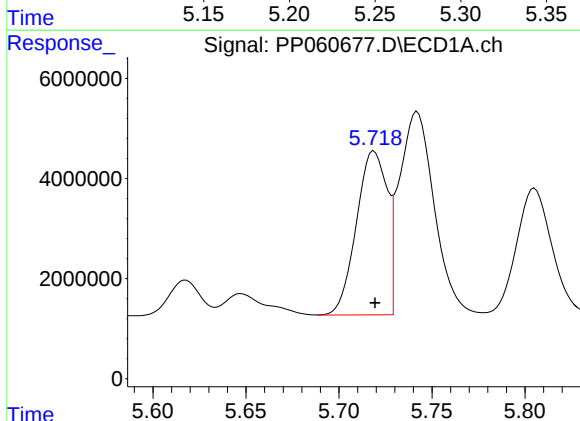
R.T.: 5.997 min
Delta R.T.: -0.017 min
Response: 24567291
Conc: 1185.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



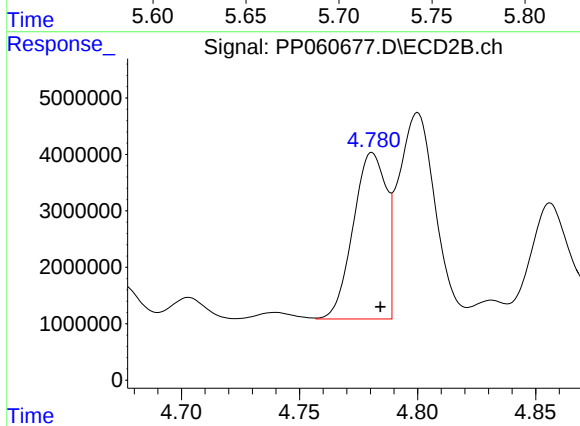
#15 AR-1232-5

R.T.: 5.235 min
Delta R.T.: -0.005 min
Response: 22707614
Conc: 1091.75 ng/ml



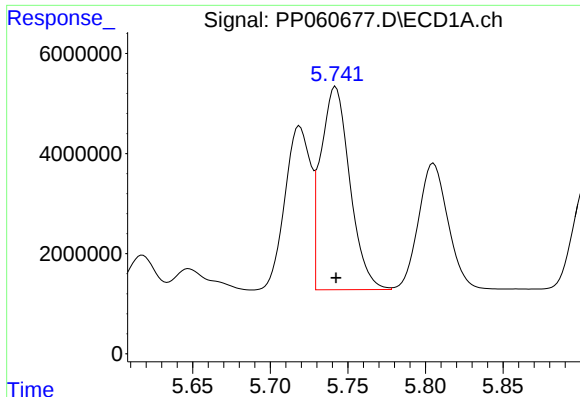
#16 AR-1242-1

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 37692137
Conc: 589.80 ng/ml



#16 AR-1242-1

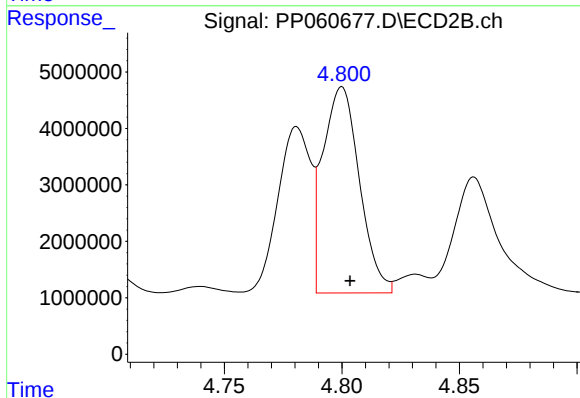
R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 28687920
Conc: 566.65 ng/ml



#17 AR-1242-2

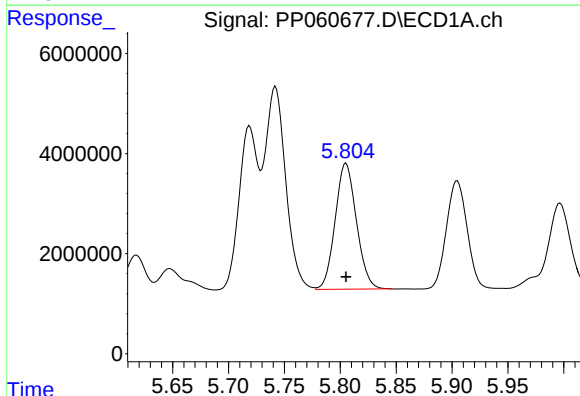
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 52883920
Conc: 584.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



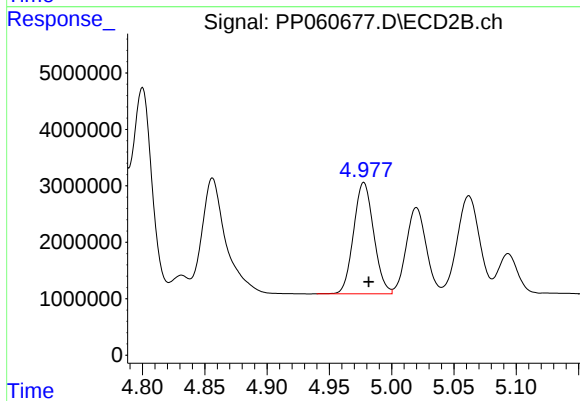
#17 AR-1242-2

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 39450099
Conc: 568.08 ng/ml



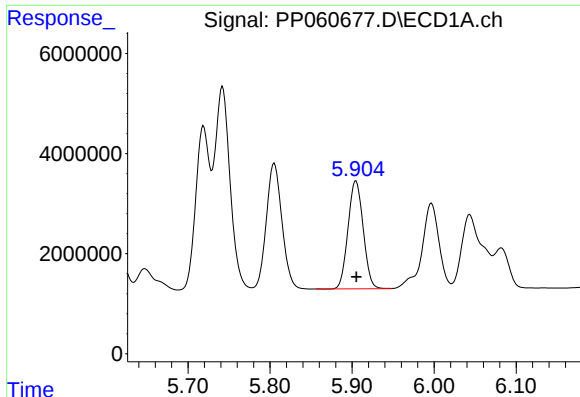
#18 AR-1242-3

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 33297915
Conc: 591.43 ng/ml



#18 AR-1242-3

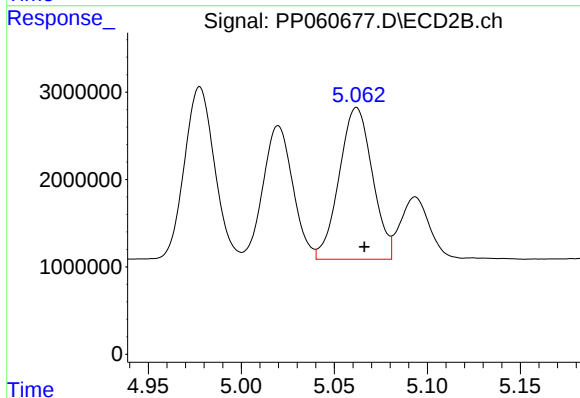
R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 22153274
Conc: 575.25 ng/ml



#19 AR-1242-4

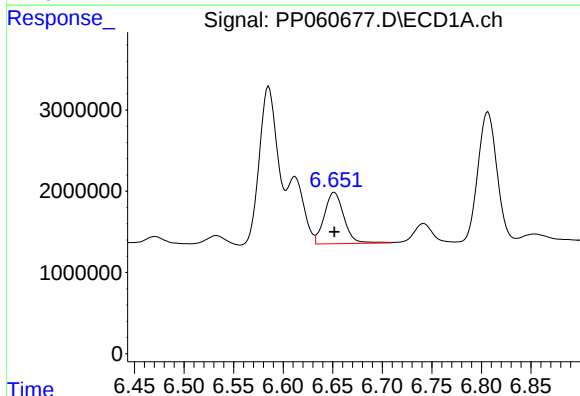
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 27707338
Conc: 593.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



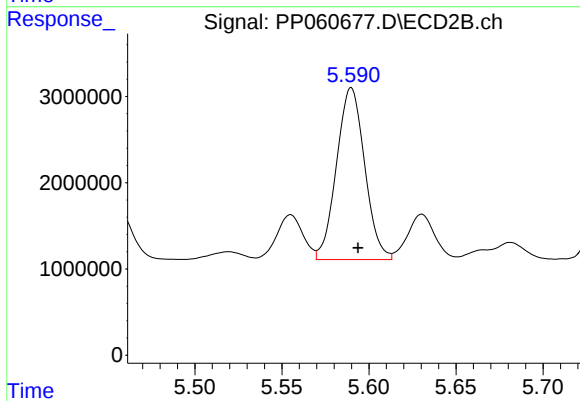
#19 AR-1242-4

R.T.: 5.062 min
Delta R.T.: -0.004 min
Response: 21570285
Conc: 547.71 ng/ml



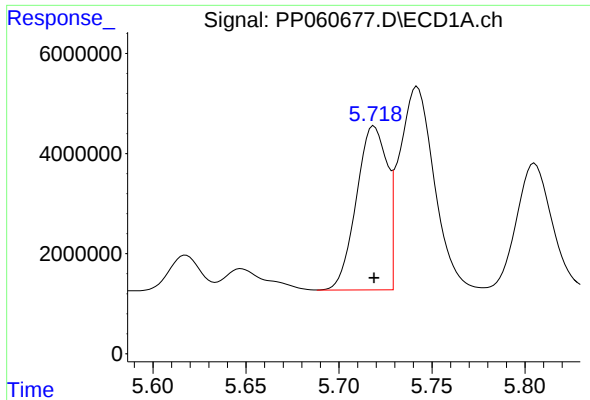
#20 AR-1242-5

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 8695085
Conc: 172.88 ng/ml



#20 AR-1242-5

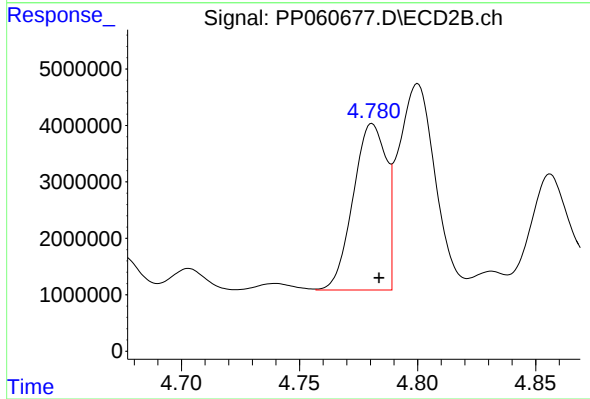
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 22442294
Conc: 458.78 ng/ml



#21 AR-1248-1

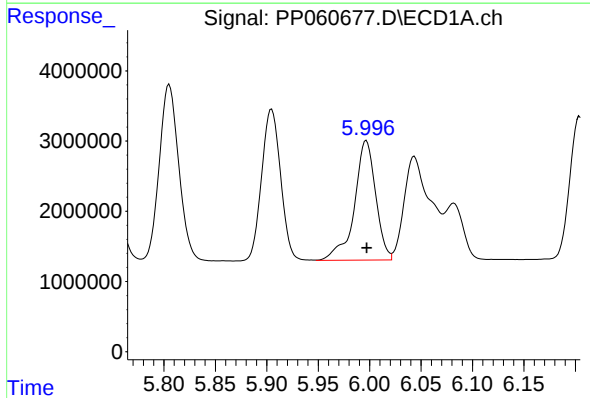
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 37692137
Conc: 810.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



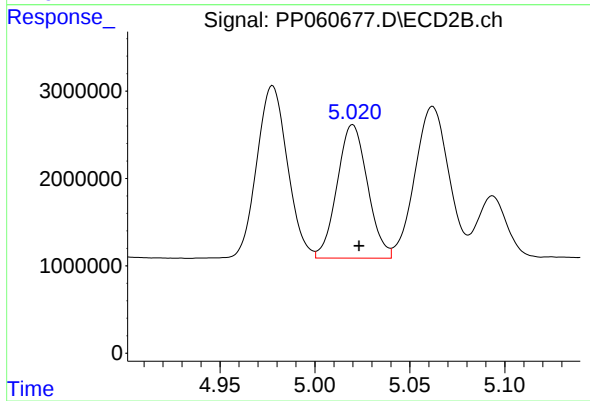
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 28687920
Conc: 786.11 ng/ml



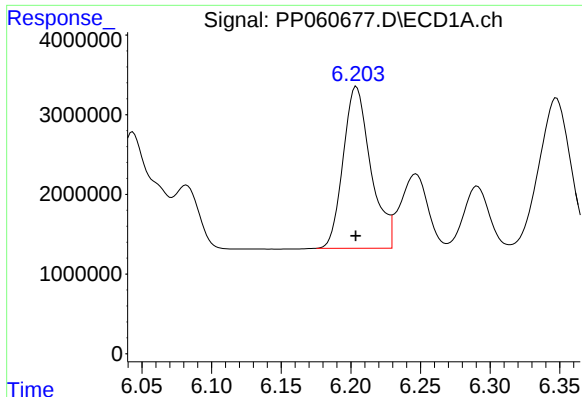
#22 AR-1248-2

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 24567291
Conc: 354.33 ng/ml



#22 AR-1248-2

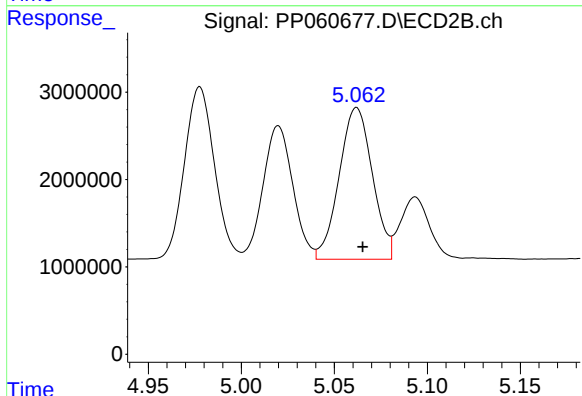
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 17045341
Conc: 326.09 ng/ml



#23 AR-1248-3

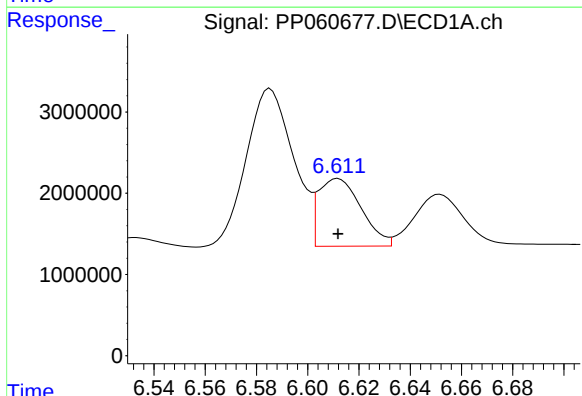
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 27991246
Conc: 368.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



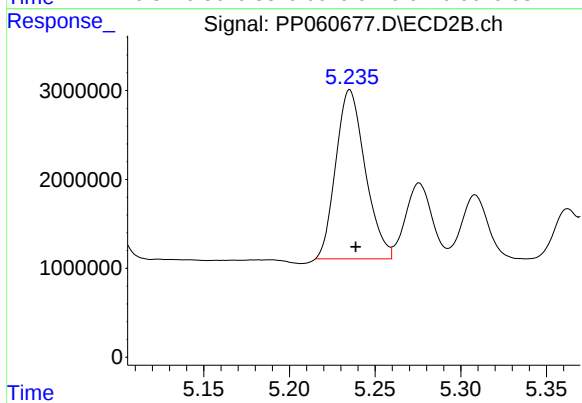
#23 AR-1248-3

R.T.: 5.062 min
Delta R.T.: -0.003 min
Response: 21570285
Conc: 388.48 ng/ml



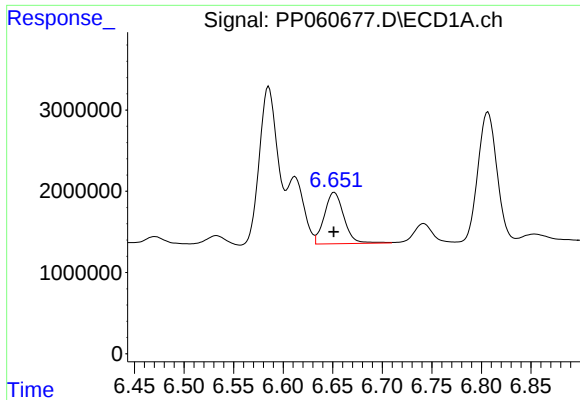
#24 AR-1248-4

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 9634270
Conc: 116.49 ng/ml



#24 AR-1248-4

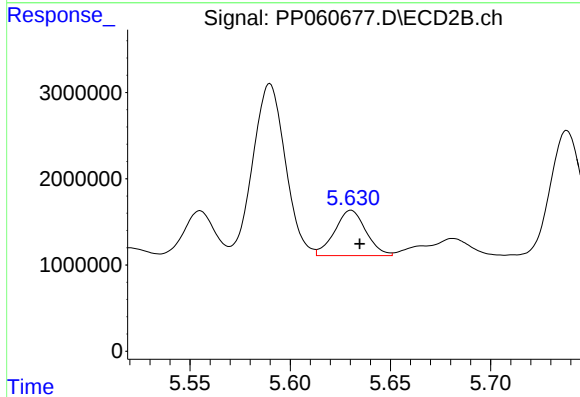
R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 22707614
Conc: 344.96 ng/ml



#25 AR-1248-5

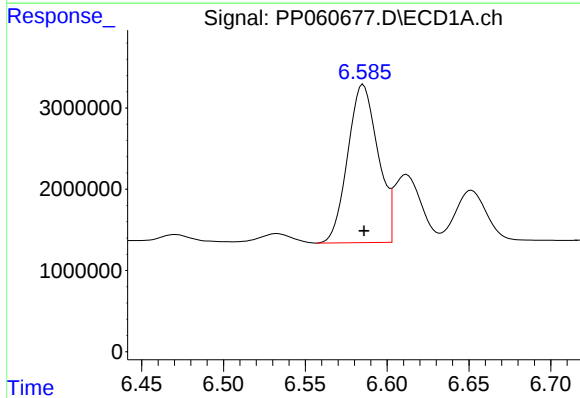
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 8695085
Conc: 108.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



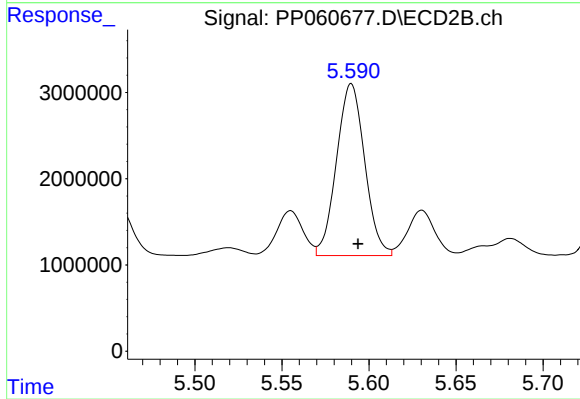
#25 AR-1248-5

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 5714899
Conc: 88.85 ng/ml



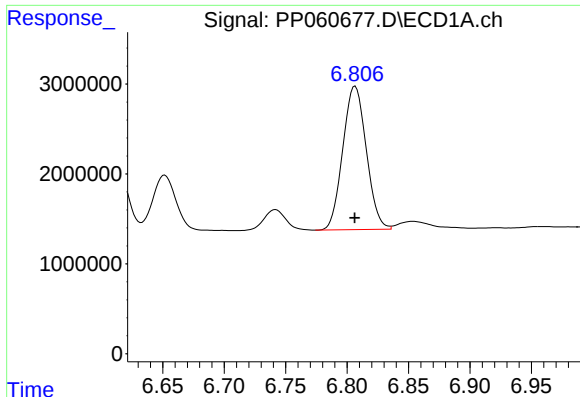
#26 AR-1254-1

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 25033407
Conc: 293.34 ng/ml



#26 AR-1254-1

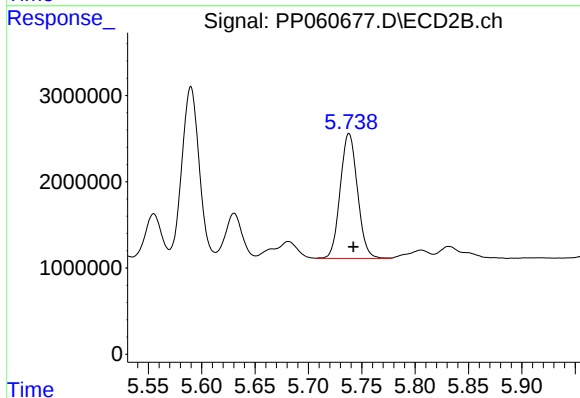
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 22442294
Conc: 226.88 ng/ml



#27 AR-1254-2

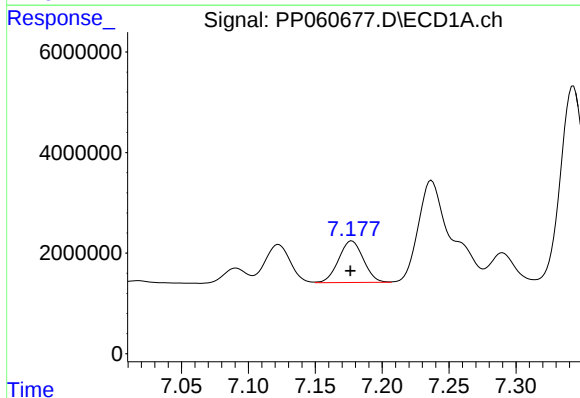
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 21273505
Conc: 166.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



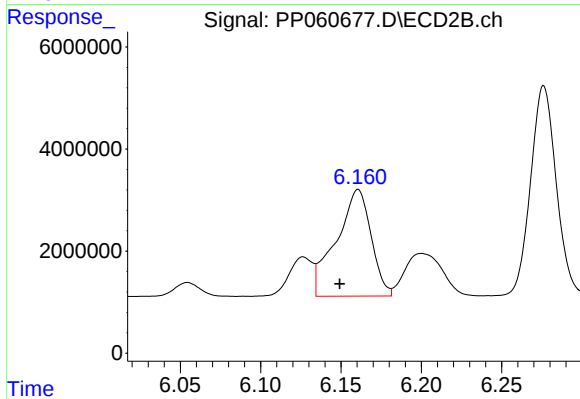
#27 AR-1254-2

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 16359322
Conc: 190.35 ng/ml



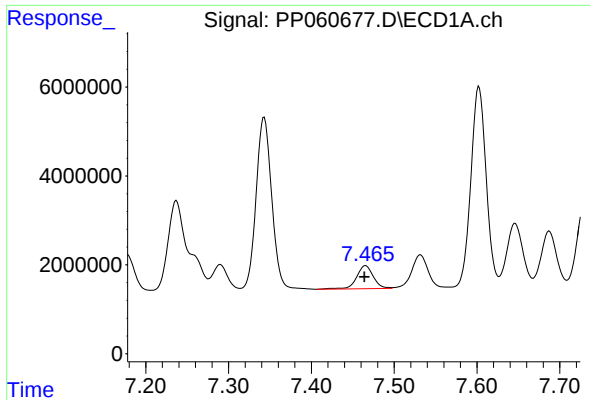
#28 AR-1254-3

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 10636484
Conc: 80.02 ng/ml



#28 AR-1254-3

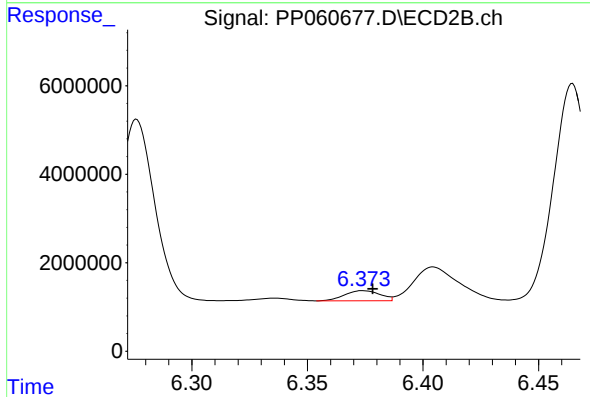
R.T.: 6.161 min
Delta R.T.: 0.012 min
Response: 31562519
Conc: 220.21 ng/ml



#29 AR-1254-4

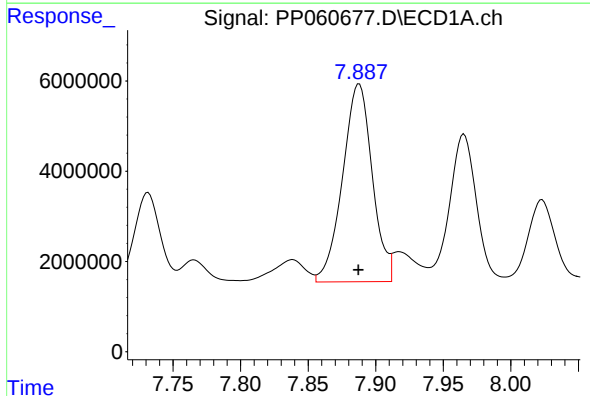
R.T.: 7.466 min
Delta R.T.: 0.001 min
Response: 7332859
Conc: 74.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



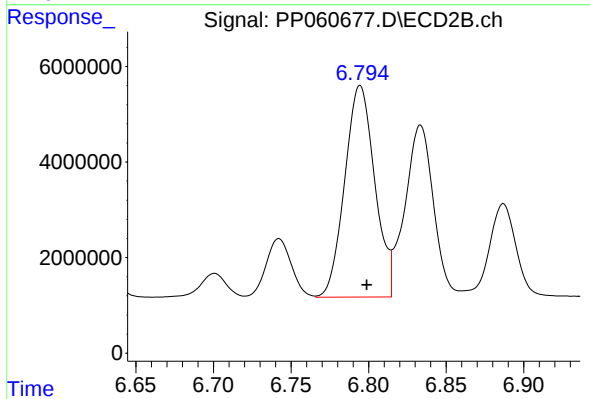
#29 AR-1254-4

R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 2428754
Conc: 27.86 ng/ml



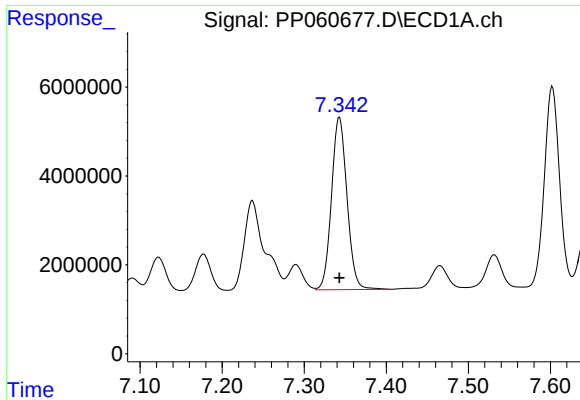
#30 AR-1254-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 67026147
Conc: 618.65 ng/ml



#30 AR-1254-5

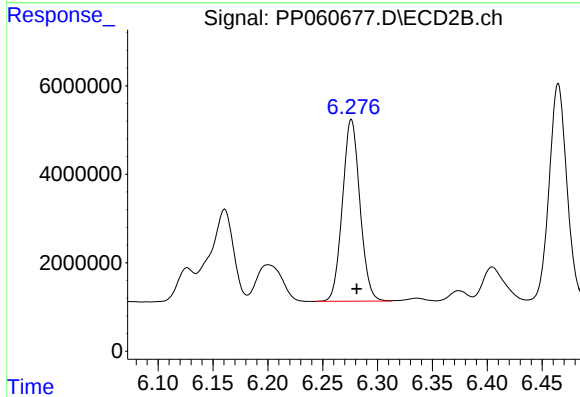
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 59598107
Conc: 470.31 ng/ml



#31 AR-1260-1

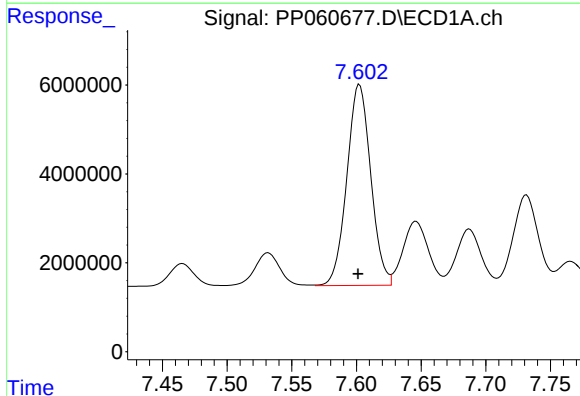
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 50945854
Conc: 486.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



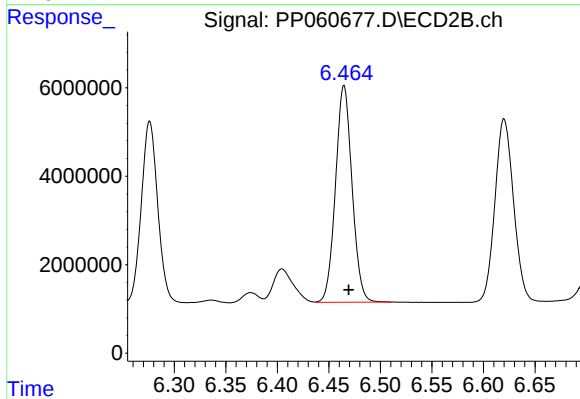
#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 45661093
Conc: 454.90 ng/ml



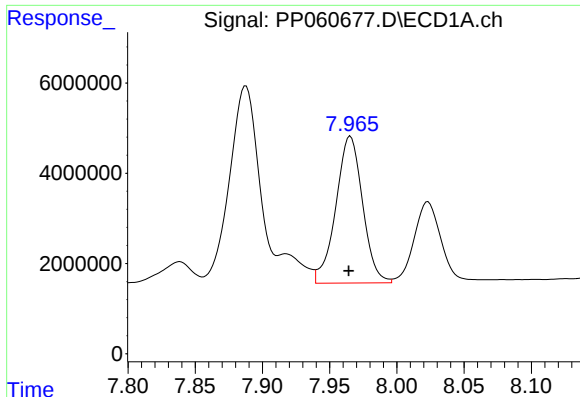
#32 AR-1260-2

R.T.: 7.602 min
Delta R.T.: 0.001 min
Response: 58254673
Conc: 481.82 ng/ml



#32 AR-1260-2

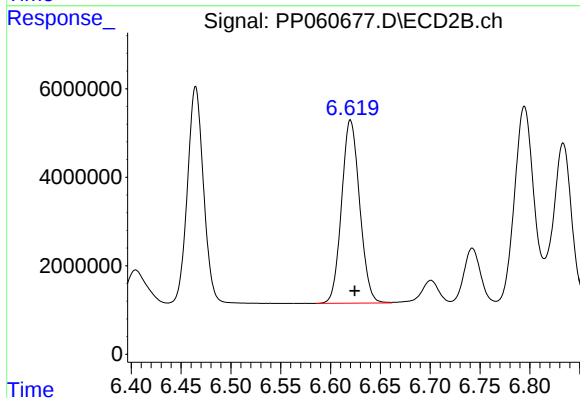
R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 54737326
Conc: 458.80 ng/ml



#33 AR-1260-3

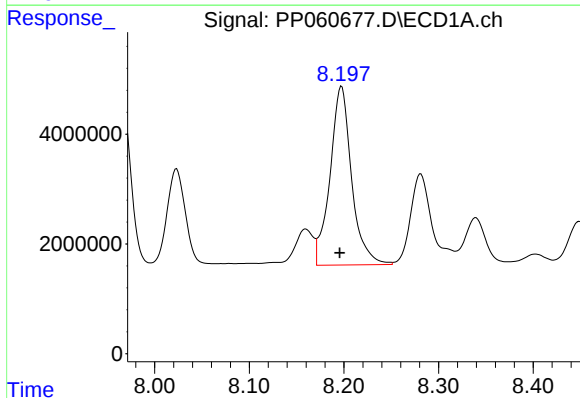
R.T.: 7.965 min
Delta R.T.: 0.001 min
Response: 44943645
Conc: 484.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



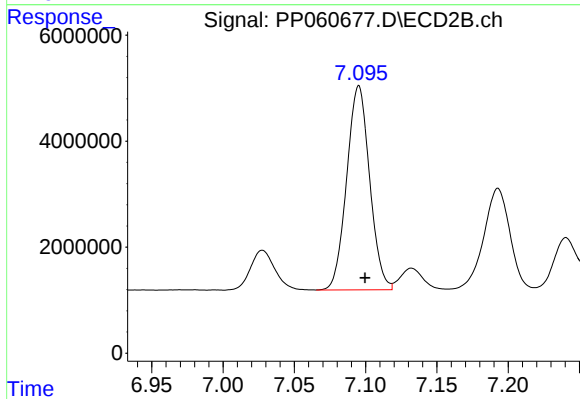
#33 AR-1260-3

R.T.: 6.620 min
Delta R.T.: -0.004 min
Response: 52275221
Conc: 456.57 ng/ml



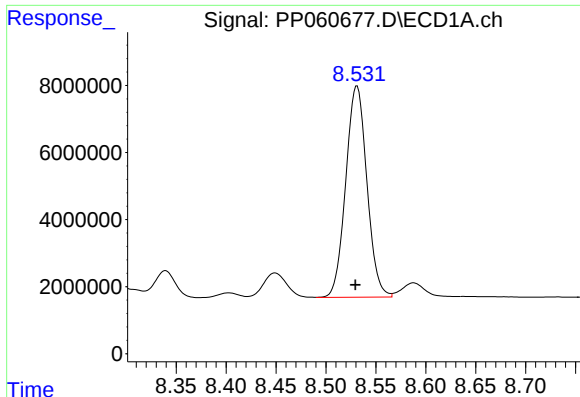
#34 AR-1260-4

R.T.: 8.198 min
Delta R.T.: 0.002 min
Response: 51666845
Conc: 487.19 ng/ml



#34 AR-1260-4

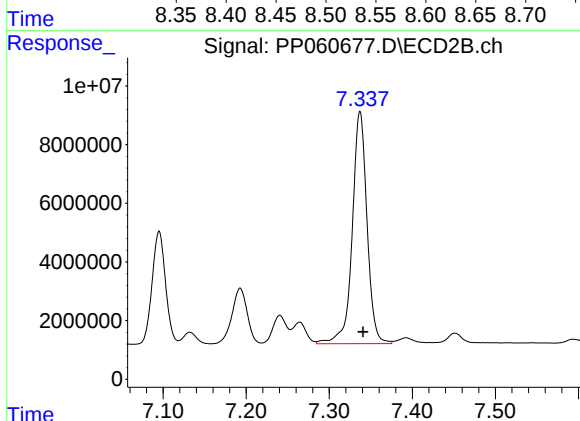
R.T.: 7.095 min
Delta R.T.: -0.004 min
Response: 43169518
Conc: 453.55 ng/ml



#35 AR-1260-5

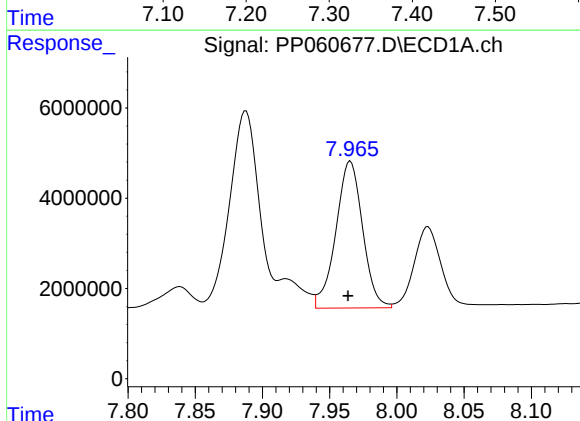
R.T.: 8.531 min
Delta R.T.: 0.002 min
Response: 92869706
Conc: 479.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



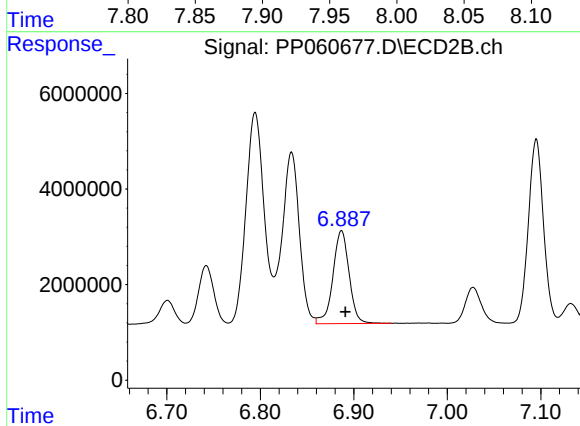
#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 98034642
Conc: 452.37 ng/ml



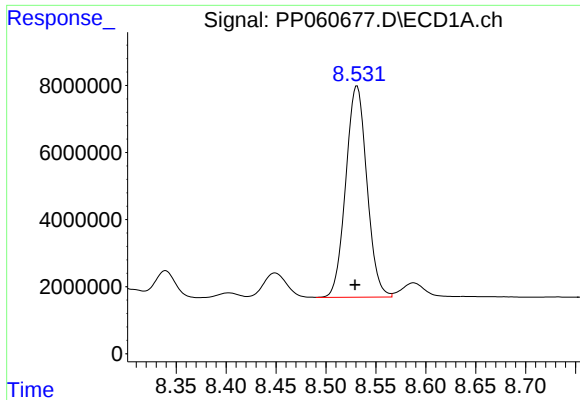
#36 AR-1262-1

R.T.: 7.965 min
Delta R.T.: 0.002 min
Response: 44943645
Conc: 360.31 ng/ml



#36 AR-1262-1

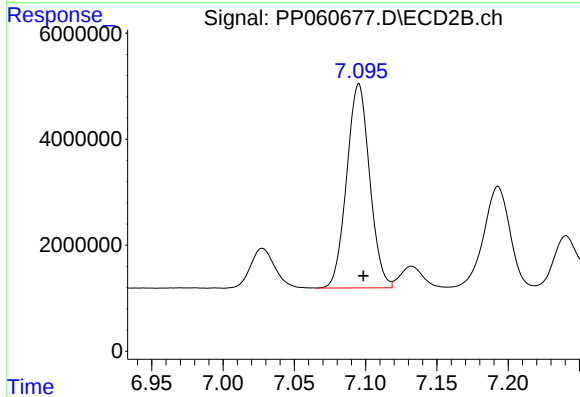
R.T.: 6.887 min
Delta R.T.: -0.004 min
Response: 23402159
Conc: 437.04 ng/ml



#37 AR-1262-2

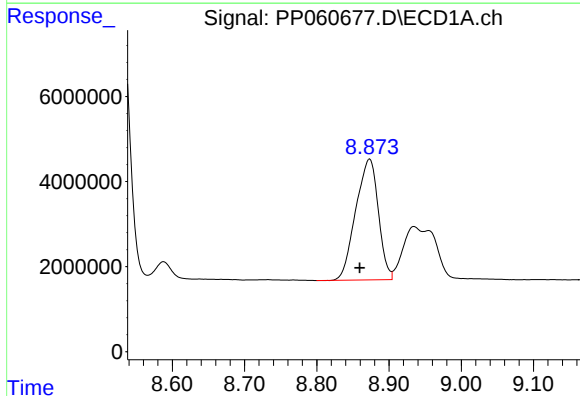
R.T.: 8.531 min
Delta R.T.: 0.002 min
Response: 92869706
Conc: 443.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



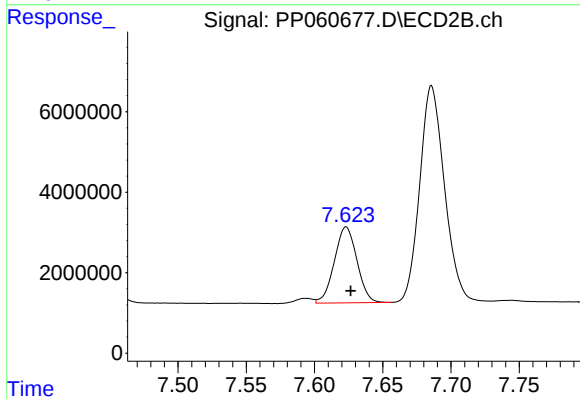
#37 AR-1262-2

R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 43169518
Conc: 366.00 ng/ml



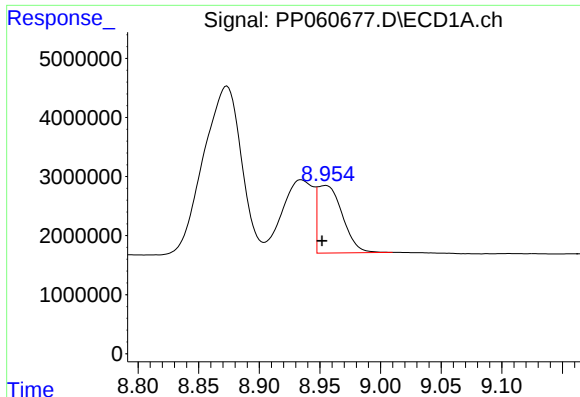
#38 AR-1262-3

R.T.: 8.873 min
Delta R.T.: 0.014 min
Response: 61723824
Conc: 407.86 ng/ml



#38 AR-1262-3

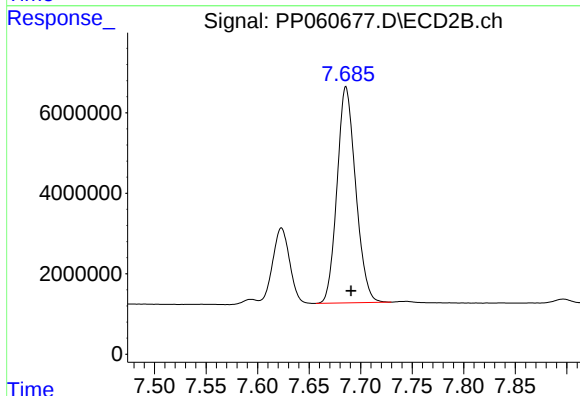
R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 21739407
Conc: 235.76 ng/ml



#39 AR-1262-4

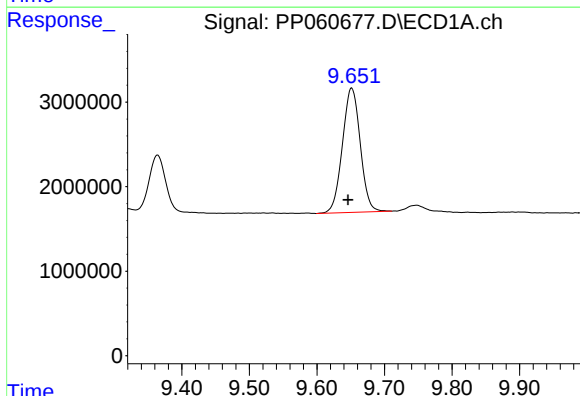
R.T.: 8.955 min
Delta R.T.: 0.003 min
Response: 16401756
Conc: 137.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



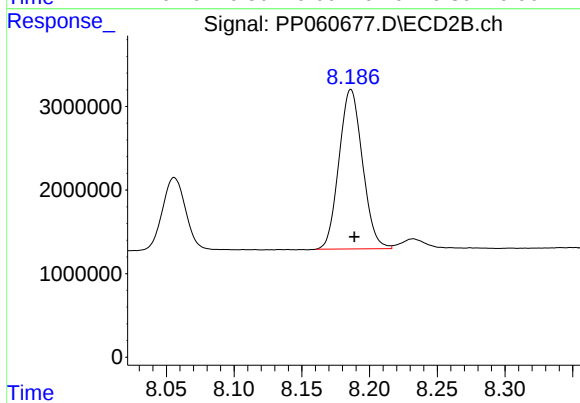
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 67522371
Conc: 400.82 ng/ml



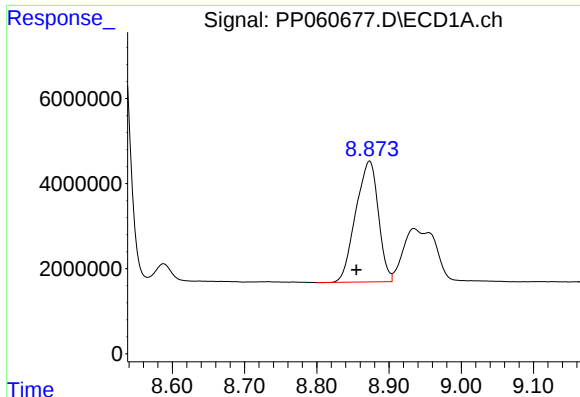
#40 AR-1262-5

R.T.: 9.652 min
Delta R.T.: 0.006 min
Response: 26916101
Conc: 336.18 ng/ml



#40 AR-1262-5

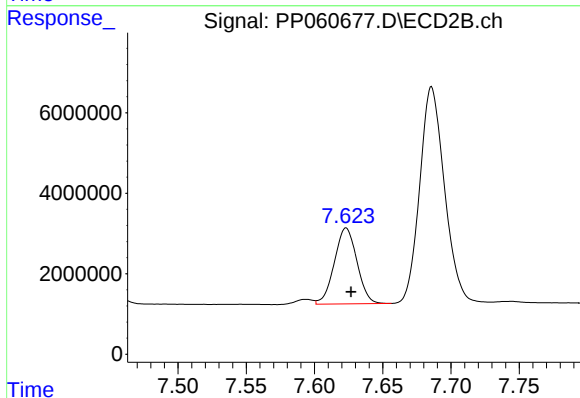
R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 23057017
Conc: 297.61 ng/ml



#41 AR-1268-1

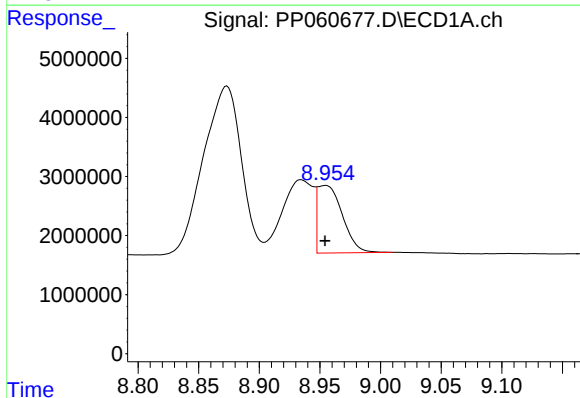
R.T.: 8.873 min
Delta R.T.: 0.019 min
Response: 61723824
Conc: 232.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



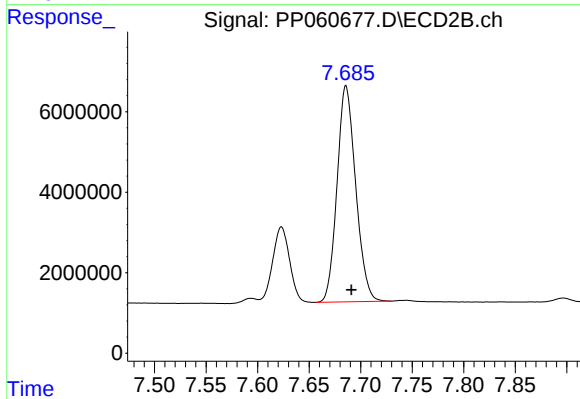
#41 AR-1268-1

R.T.: 7.623 min
Delta R.T.: -0.004 min
Response: 21739407
Conc: 79.98 ng/ml



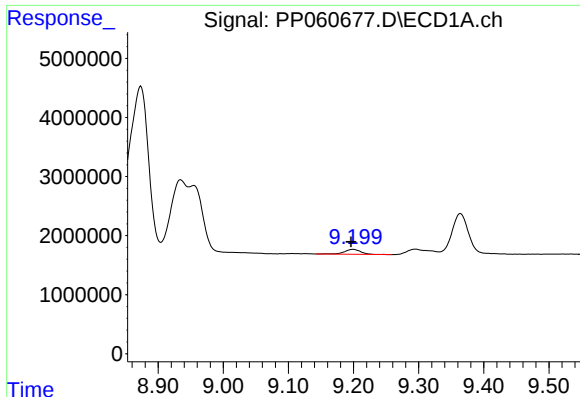
#42 AR-1268-2

R.T.: 8.955 min
Delta R.T.: 0.000 min
Response: 16401756
Conc: 67.29 ng/ml



#42 AR-1268-2

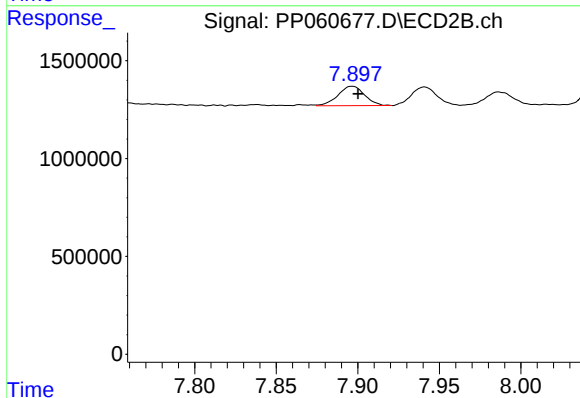
R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 67522371
Conc: 276.87 ng/ml



#43 AR-1268-3

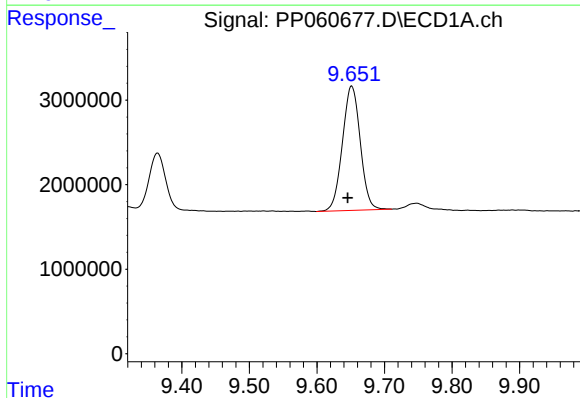
R.T.: 9.199 min
Delta R.T.: 0.003 min
Response: 1453333
Conc: 6.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



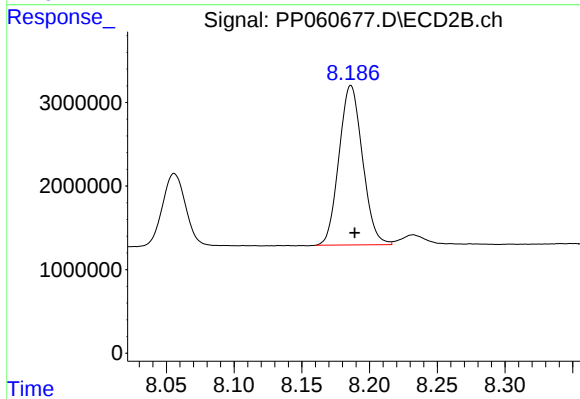
#43 AR-1268-3

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 1127582
Conc: 5.27 ng/ml



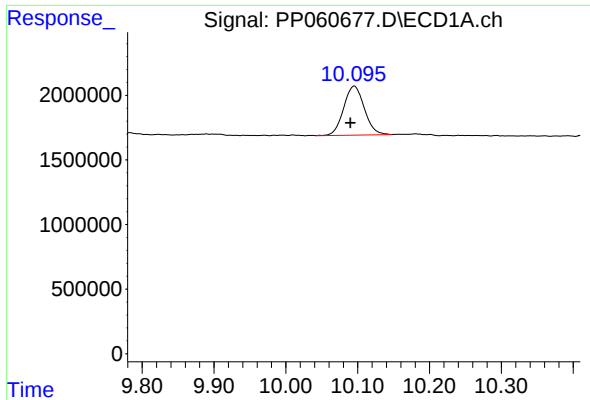
#44 AR-1268-4

R.T.: 9.652 min
Delta R.T.: 0.006 min
Response: 26916101
Conc: 291.35 ng/ml



#44 AR-1268-4

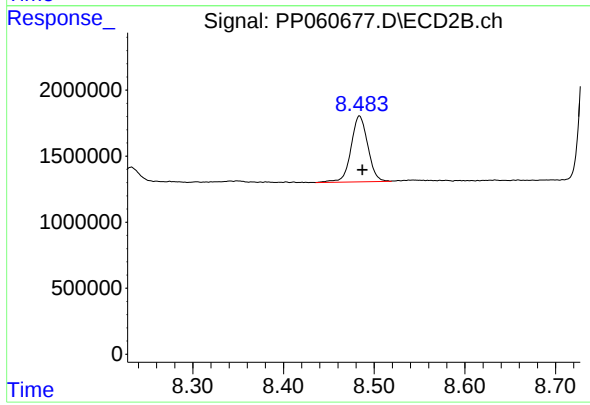
R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 23057017
Conc: 262.79 ng/ml



#45 AR-1268-5

R.T.: 10.095 min
Delta R.T.: 0.005 min
Response: 7581220
Conc: 11.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.484 min
Delta R.T.: -0.003 min
Response: 6406979
Conc: 10.25 ng/ml