

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061724\
 Data File : PP065734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2024 18:41
 Operator : YP\AJ
 Sample : P2883-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 23:59:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 05:25:59 2024
 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...	4.828	4.068	35366235	49373622	18.644	17.682
2)	SA Decachlor...	10.843	9.250	36268917	27614249	18.440	18.744
Target Compounds							
3)	L1 AR-1016-1	6.006	5.181	31857378	41238022	490.007	483.540
4)	L1 AR-1016-2	6.029	5.201	46274294	55649296	483.161	471.342
5)	L1 AR-1016-3	6.093	5.383	28705317	30016791	469.160	467.723
6)	L1 AR-1016-4	6.192	5.420	23870044	28175968	485.380	546.004
7)	L1 AR-1016-5	6.488	5.641	27043726	33763960	539.523	511.843
8)	L2 AR-1221-1	5.029	4.283	2904282	4731376	113.807	135.983
9)	L2 AR-1221-2	5.122	4.373	3744229	5696312	193.880	211.018
10)	L2 AR-1221-3	5.201	4.452	17108173	23157019	304.447	298.600
11)	L3 AR-1232-1	5.201	4.452	17108173	23157019	378.121	366.345
12)	L3 AR-1232-2	5.737	5.201	23904501	55649296	917.839	997.453
13)	L3 AR-1232-3	6.029	5.383	46274294	30016791	1022.921	996.656
14)	L3 AR-1232-4	6.192	5.465	23870044	32811539	1021.916	1199.249
15)	L3 AR-1232-5	6.280	5.641	25361644	33763960	1291.845	1154.735
16)	L4 AR-1242-1	6.006	5.181	31857378	41238022	582.582	573.863
17)	L4 AR-1242-2	6.029	5.201	46274294	55649296	583.525	559.589
18)	L4 AR-1242-3	6.093	5.383	28705317	30016791	567.880	558.048
19)	L4 AR-1242-4	6.192	5.465	23870044	32811539	581.693	616.061
20)	L4 AR-1242-5	6.932	5.997	10846837	31502064	248.656	530.174 #
21)	L5 AR-1248-1	6.006	5.181	31857378	41238022	783.327	772.623
22)	L5 AR-1248-2	6.280	5.420	25361644	28175968	406.937	382.801
23)	L5 AR-1248-3	6.488	5.465	27043726	32811539	401.600	429.370
24)	L5 AR-1248-4	6.891	5.641	10507010	33763960	147.580	384.054 #
25)	L5 AR-1248-5	6.932	6.039	10846837	11838274	156.472	148.392
26)	L6 AR-1254-1	6.866	5.997	22771503	31502064	290.683	255.663
27)	L6 AR-1254-2	7.083	6.144	26724615	23465206	226.227	222.858
28)	L6 AR-1254-3	7.452	6.568	16038799	49351823	131.430	311.872 #
29)	L6 AR-1254-4	7.738	6.784	11063428	7209150	124.411	78.074 #
30)	L6 AR-1254-5	8.158	7.205	73362968	61936486	748.922	483.915 #
31)	L7 AR-1260-1	7.616	6.686	45694182	48203240	471.775	454.234
32)	L7 AR-1260-2	7.870	6.872	54101749	53775318	482.534	436.042
33)	L7 AR-1260-3	8.236	7.031	35520487	51430834	406.844	443.463
34)	L7 AR-1260-4	8.480	7.506	43100925	35476087	430.101	402.791
35)	L7 AR-1260-5	8.827	7.744	77689506	79704663	411.960	416.405
36)	L8 AR-1262-1	8.297	7.296	20165437	22113049	376.370	397.589
37)	L8 AR-1262-2	8.827	7.506	77689506	35476087	366.232	318.381
38)	L8 AR-1262-3	9.188f	8.030	53545441	16858098	349.746	198.444 #
39)	L8 AR-1262-4	9.250f	8.095	31991945	57770618	264.046	376.318 #
40)	L8 AR-1262-5	9.996	8.627	21528592	18457788	265.078	262.807
41)	L9 AR-1268-1	9.188f	8.030	53545441	16858098	210.810	72.850 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061724\
Data File : PP065734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2024 18:41
Operator : YP\AJ
Sample : P2883-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

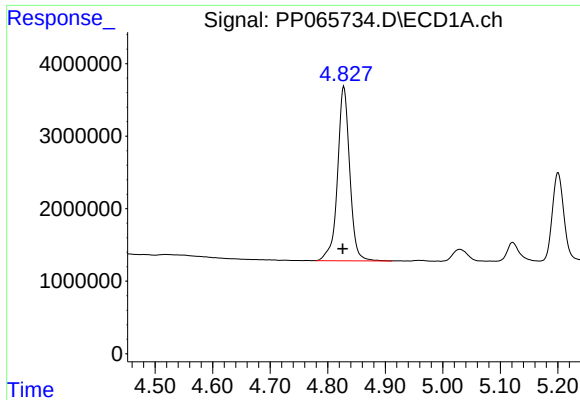
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 23:59:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 06 05:25:59 2024
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	9.250f	8.095	31991945	57770618	135.426	275.269 #
43) L9	AR-1268-3	9.528	8.316	1824298	1420562	8.981	8.125
44) L9	AR-1268-4	9.996	8.627	21528592	18457788	258.341	243.448
45) L9	AR-1268-5	10.460	8.956	8077038	6657160	12.156	12.709

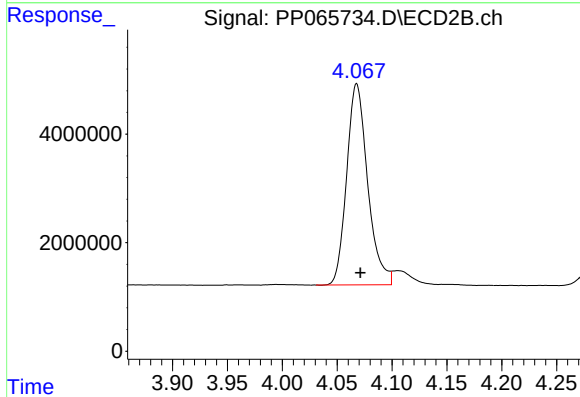
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

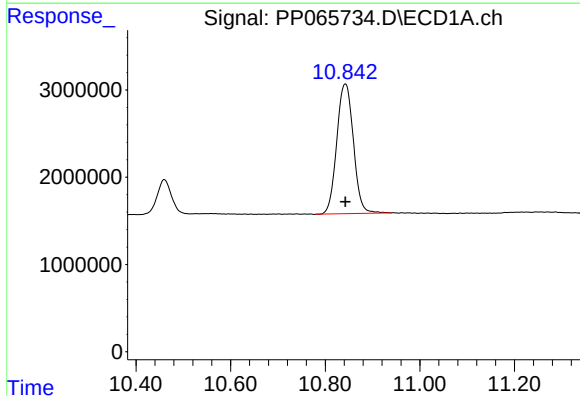
R.T.: 4.828 min
Delta R.T.: 0.002 min
Response: 35366235
Conc: 18.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



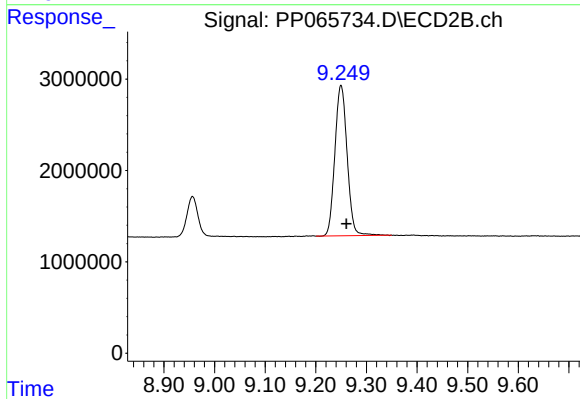
#1 Tetrachloro-m-xylene

R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 49373622
Conc: 17.68 ng/ml



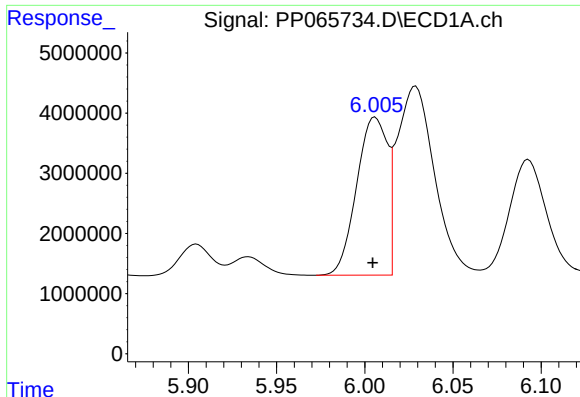
#2 Decachlorobiphenyl

R.T.: 10.843 min
Delta R.T.: 0.000 min
Response: 36268917
Conc: 18.44 ng/ml



#2 Decachlorobiphenyl

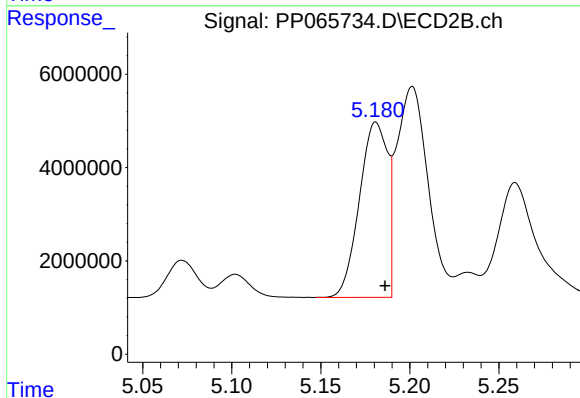
R.T.: 9.250 min
Delta R.T.: -0.011 min
Response: 27614249
Conc: 18.74 ng/ml



#3 AR-1016-1

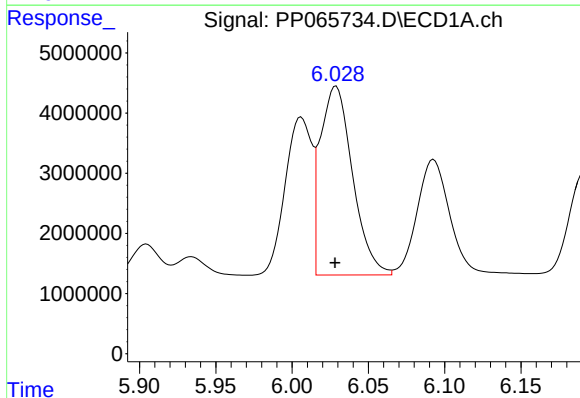
R.T.: 6.006 min
Delta R.T.: 0.002 min
Response: 31857378
Conc: 490.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



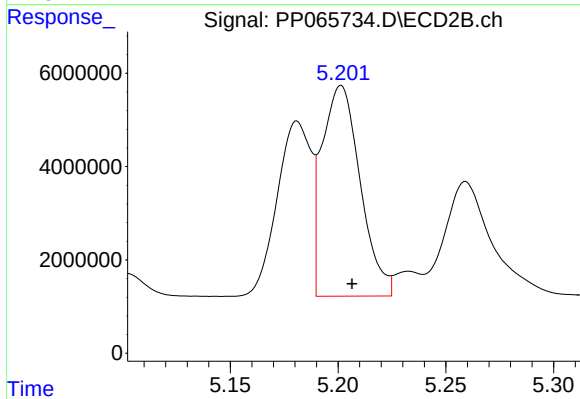
#3 AR-1016-1

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 41238022
Conc: 483.54 ng/ml



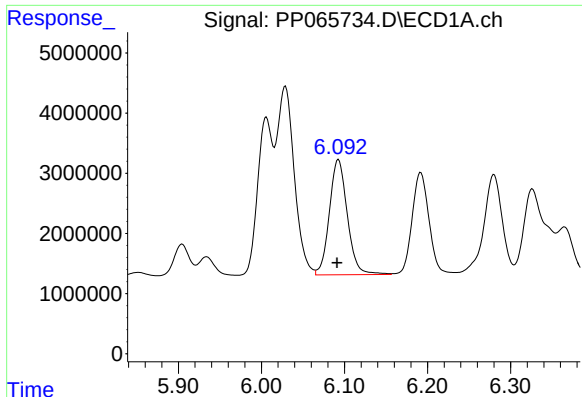
#4 AR-1016-2

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 46274294
Conc: 483.16 ng/ml



#4 AR-1016-2

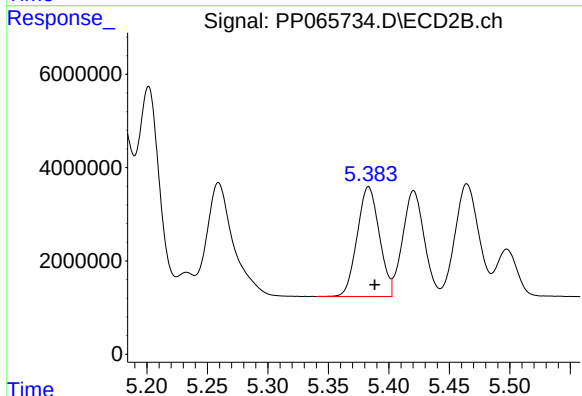
R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 55649296
Conc: 471.34 ng/ml



#5 AR-1016-3

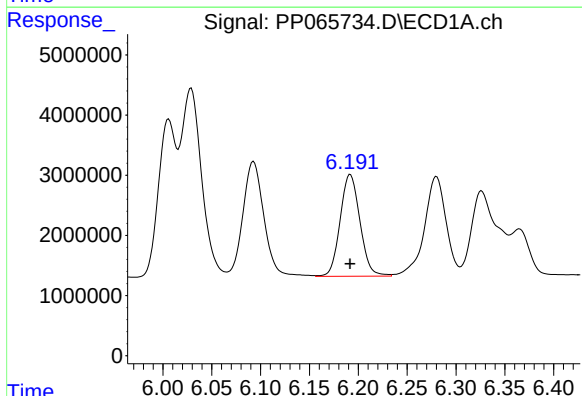
R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 28705317
Conc: 469.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



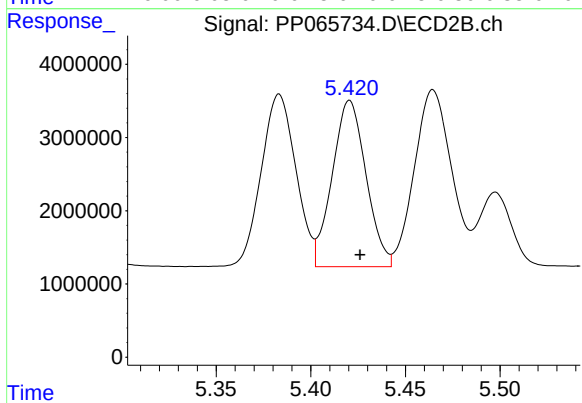
#5 AR-1016-3

R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 30016791
Conc: 467.72 ng/ml



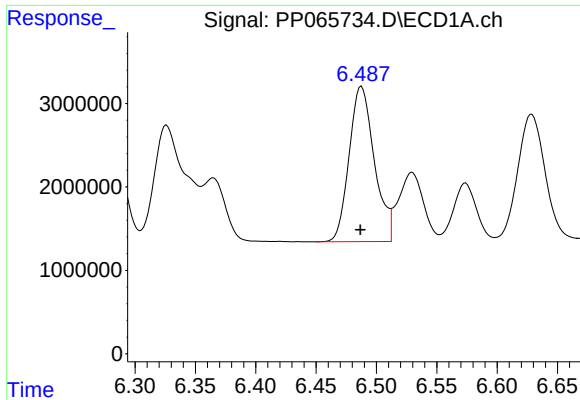
#6 AR-1016-4

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 23870044
Conc: 485.38 ng/ml



#6 AR-1016-4

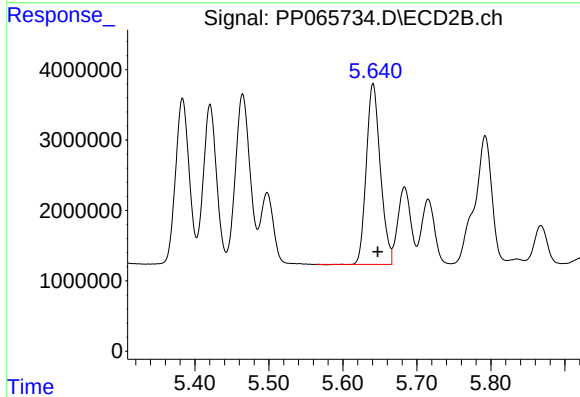
R.T.: 5.420 min
Delta R.T.: -0.006 min
Response: 28175968
Conc: 546.00 ng/ml



#7 AR-1016-5

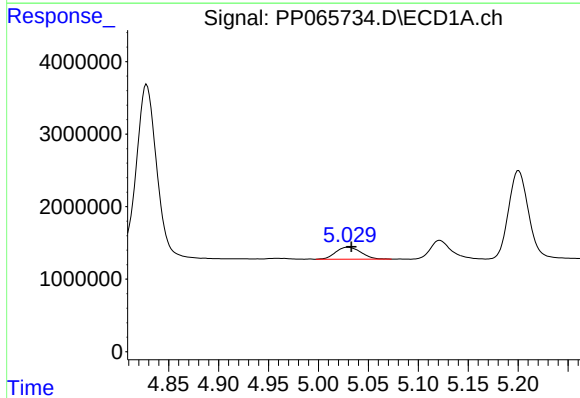
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 27043726
Conc: 539.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



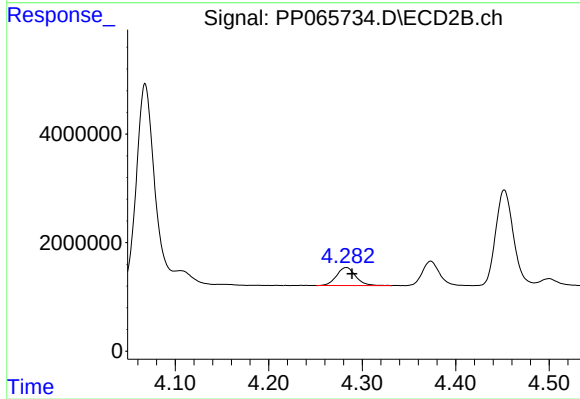
#7 AR-1016-5

R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 33763960
Conc: 511.84 ng/ml



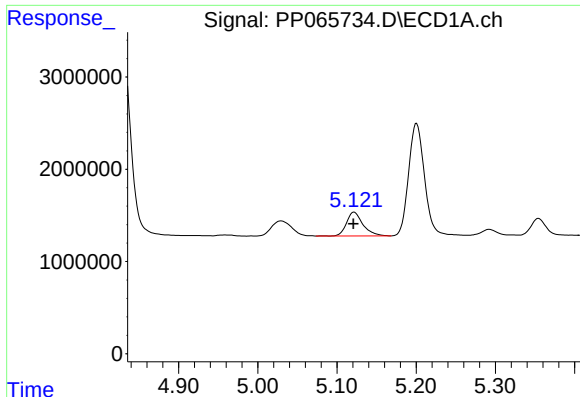
#8 AR-1221-1

R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 2904282
Conc: 113.81 ng/ml



#8 AR-1221-1

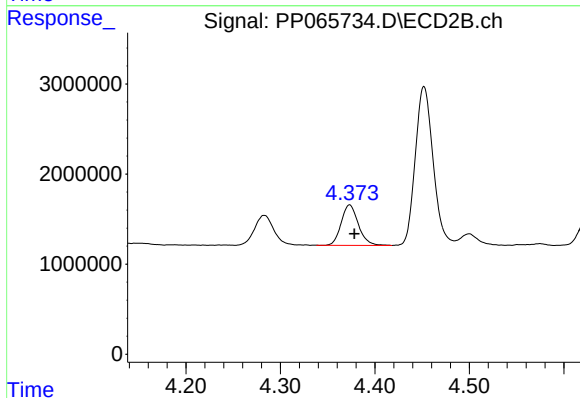
R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 4731376
Conc: 135.98 ng/ml



#9 AR-1221-2

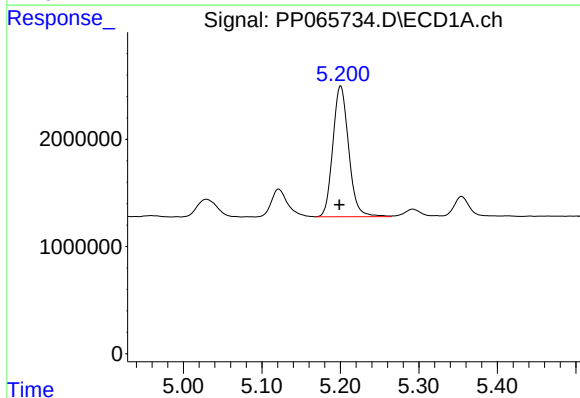
R.T.: 5.122 min
Delta R.T.: 0.001 min
Response: 3744229
Conc: 193.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



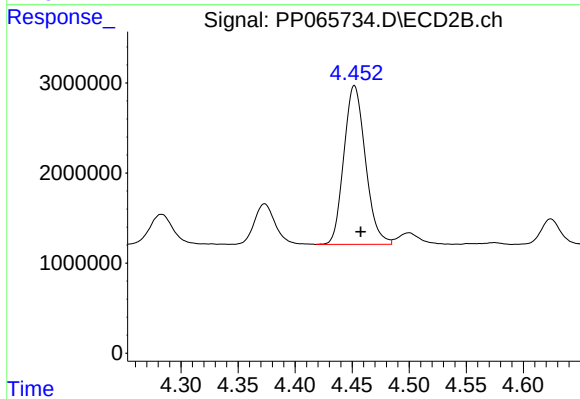
#9 AR-1221-2

R.T.: 4.373 min
Delta R.T.: -0.005 min
Response: 5696312
Conc: 211.02 ng/ml



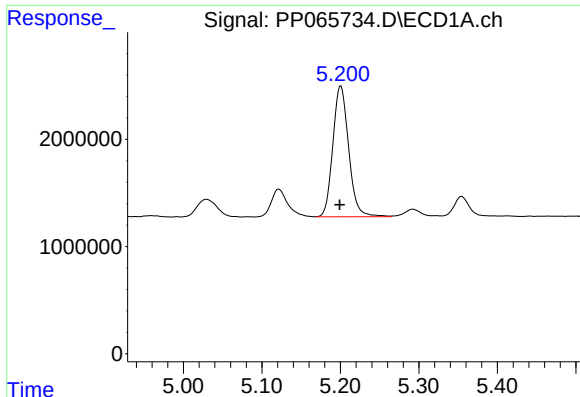
#10 AR-1221-3

R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 17108173
Conc: 304.45 ng/ml



#10 AR-1221-3

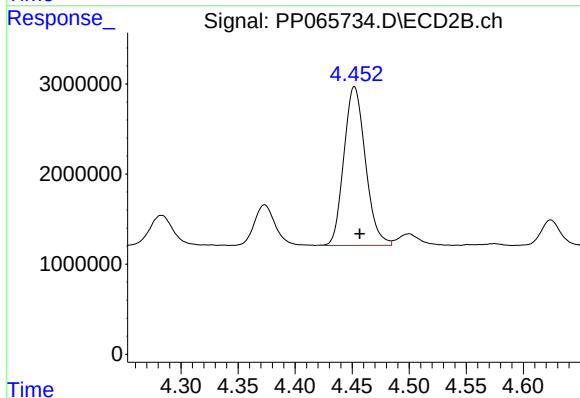
R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 23157019
Conc: 298.60 ng/ml



#11 AR-1232-1

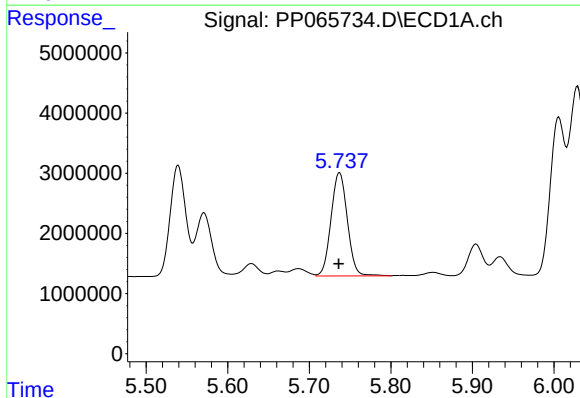
R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 17108173
Conc: 378.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



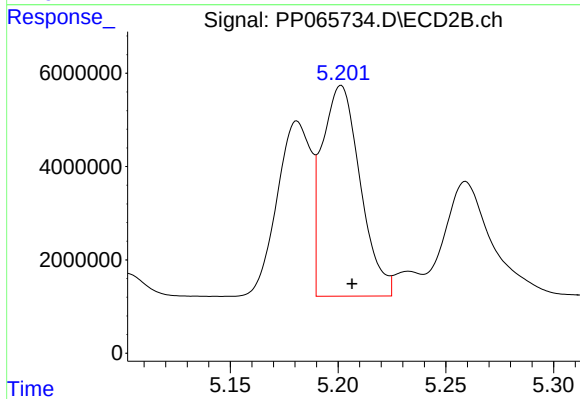
#11 AR-1232-1

R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 23157019
Conc: 366.35 ng/ml



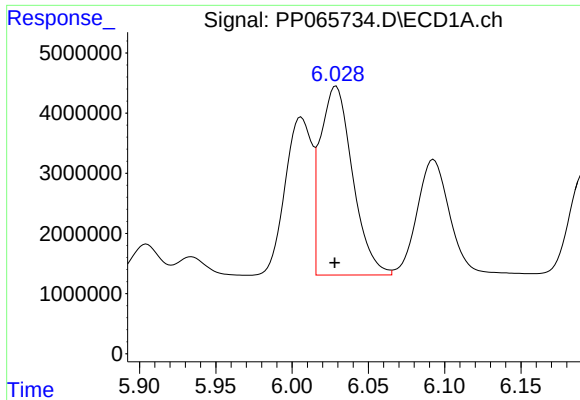
#12 AR-1232-2

R.T.: 5.737 min
Delta R.T.: 0.001 min
Response: 23904501
Conc: 917.84 ng/ml



#12 AR-1232-2

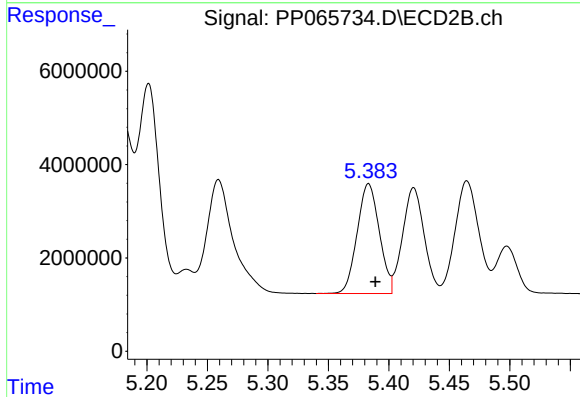
R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 55649296
Conc: 997.45 ng/ml



#13 AR-1232-3

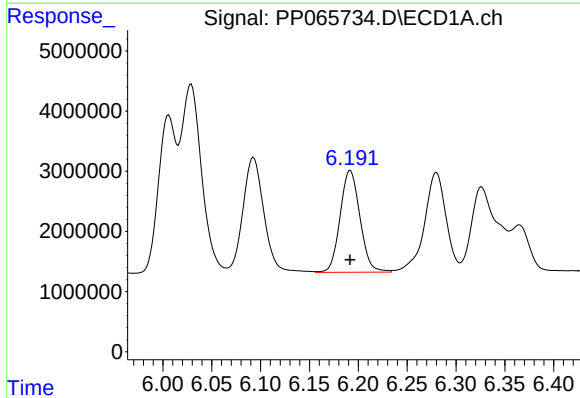
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 46274294
Conc: 1022.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



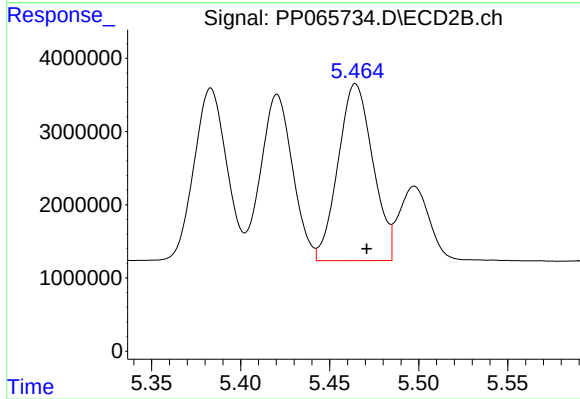
#13 AR-1232-3

R.T.: 5.383 min
Delta R.T.: -0.006 min
Response: 30016791
Conc: 996.66 ng/ml



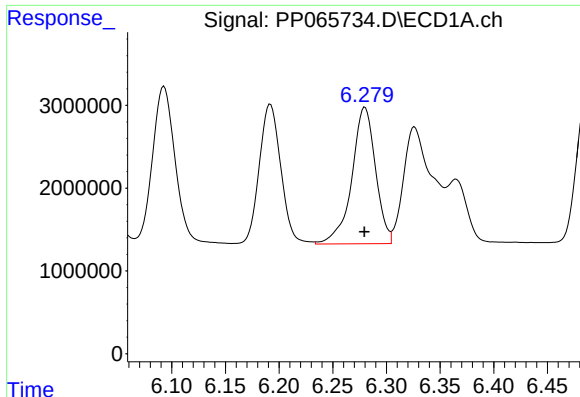
#14 AR-1232-4

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 23870044
Conc: 1021.92 ng/ml



#14 AR-1232-4

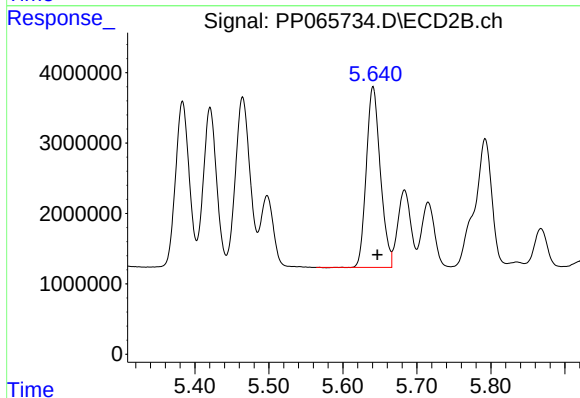
R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 32811539
Conc: 1199.25 ng/ml



#15 AR-1232-5

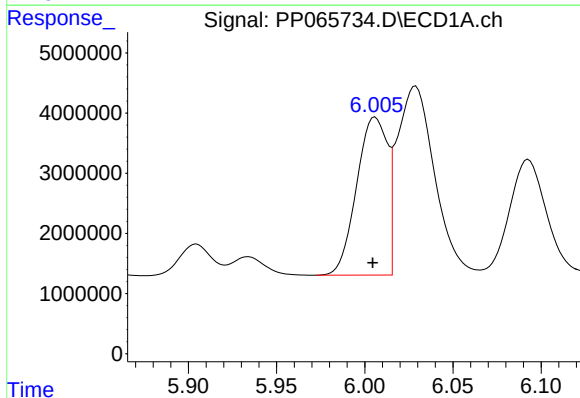
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 25361644
Conc: 1291.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



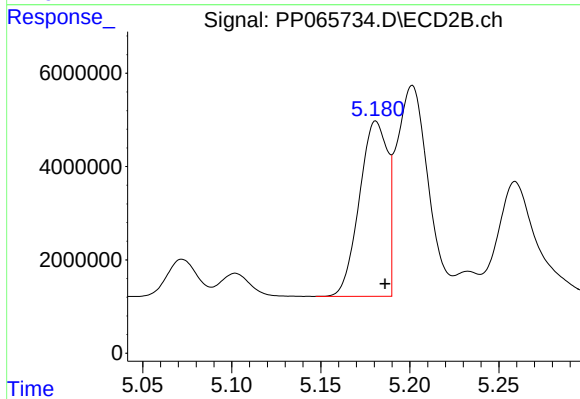
#15 AR-1232-5

R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 33763960
Conc: 1154.73 ng/ml



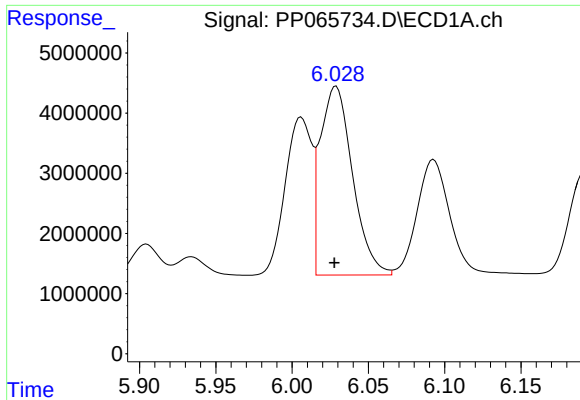
#16 AR-1242-1

R.T.: 6.006 min
Delta R.T.: 0.002 min
Response: 31857378
Conc: 582.58 ng/ml



#16 AR-1242-1

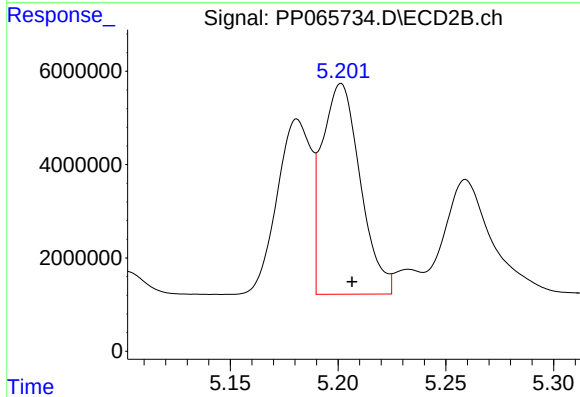
R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 41238022
Conc: 573.86 ng/ml



#17 AR-1242-2

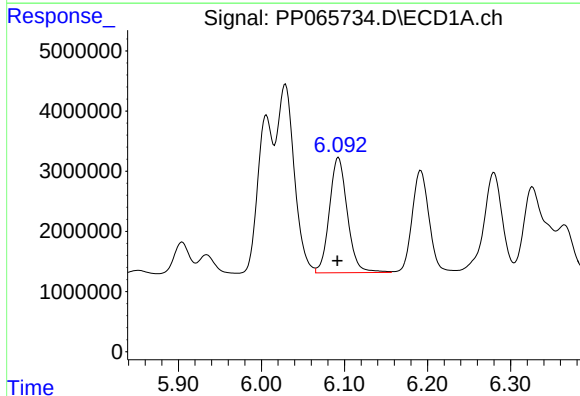
R.T.: 6.029 min
Delta R.T.: 0.001 min
Response: 46274294
Conc: 583.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



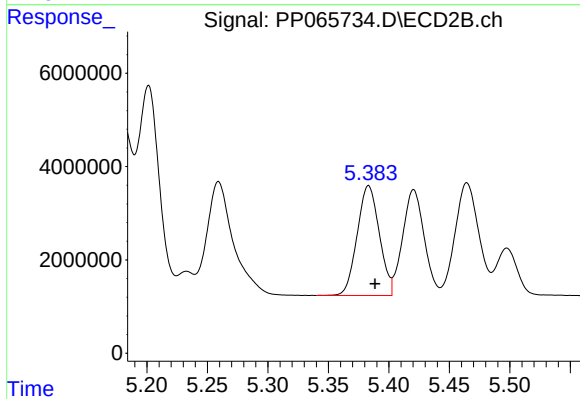
#17 AR-1242-2

R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 55649296
Conc: 559.59 ng/ml



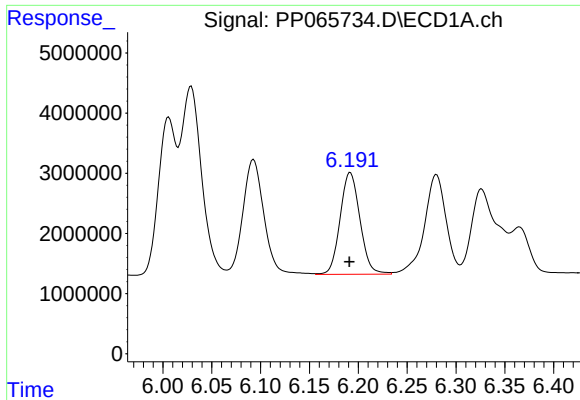
#18 AR-1242-3

R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 28705317
Conc: 567.88 ng/ml



#18 AR-1242-3

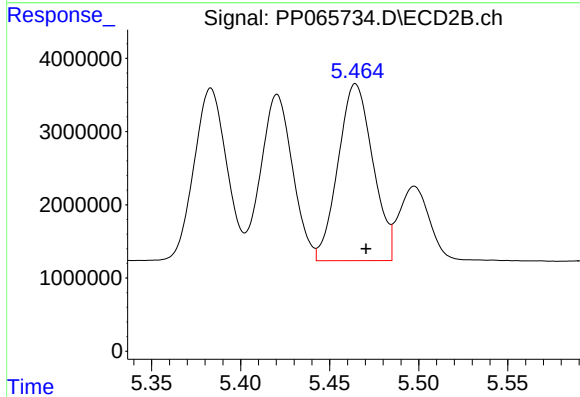
R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 30016791
Conc: 558.05 ng/ml



#19 AR-1242-4

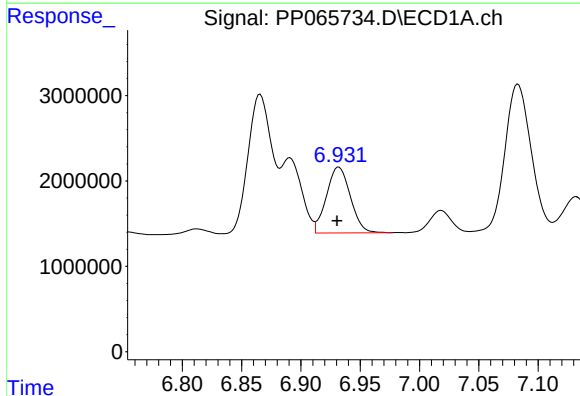
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 23870044
Conc: 581.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



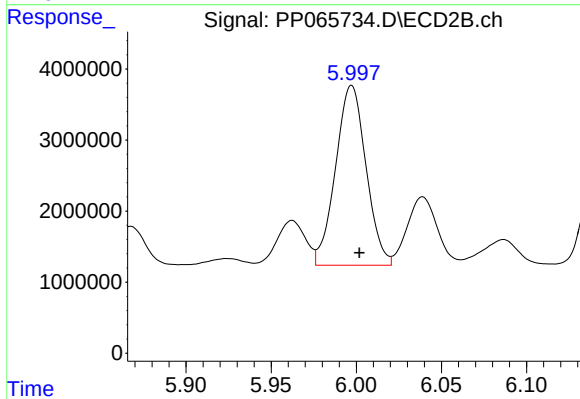
#19 AR-1242-4

R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 32811539
Conc: 616.06 ng/ml



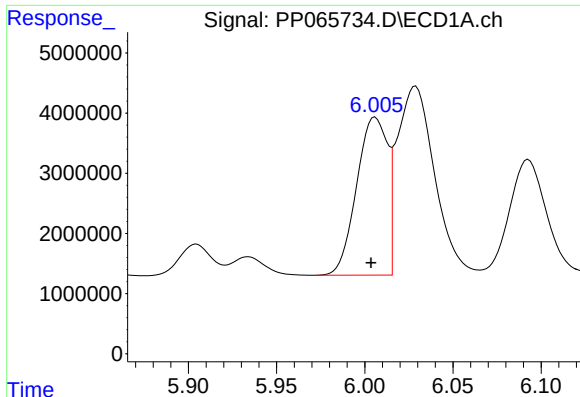
#20 AR-1242-5

R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 10846837
Conc: 248.66 ng/ml



#20 AR-1242-5

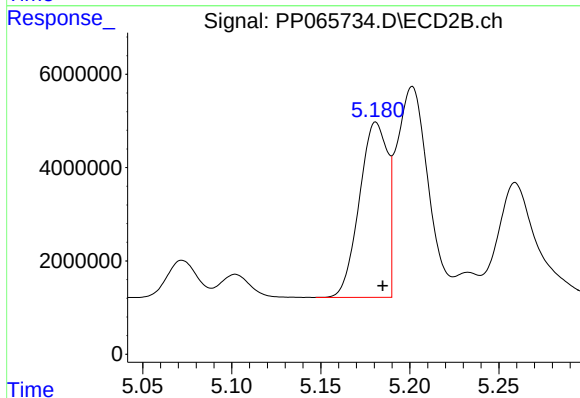
R.T.: 5.997 min
Delta R.T.: -0.005 min
Response: 31502064
Conc: 530.17 ng/ml



#21 AR-1248-1

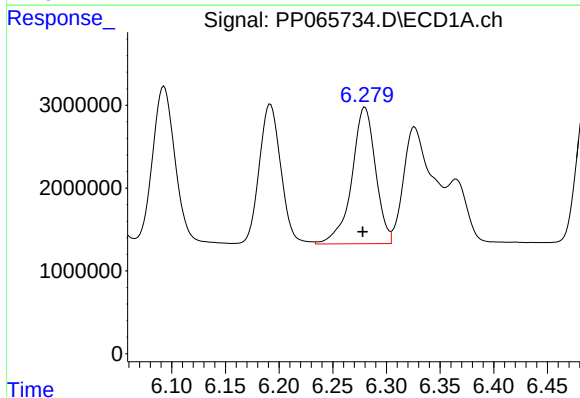
R.T.: 6.006 min
Delta R.T.: 0.003 min
Response: 31857378
Conc: 783.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



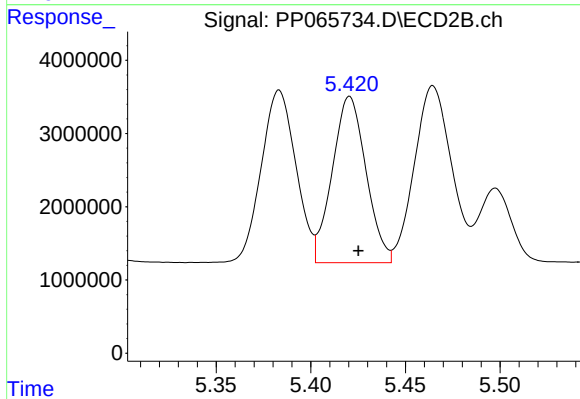
#21 AR-1248-1

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 41238022
Conc: 772.62 ng/ml



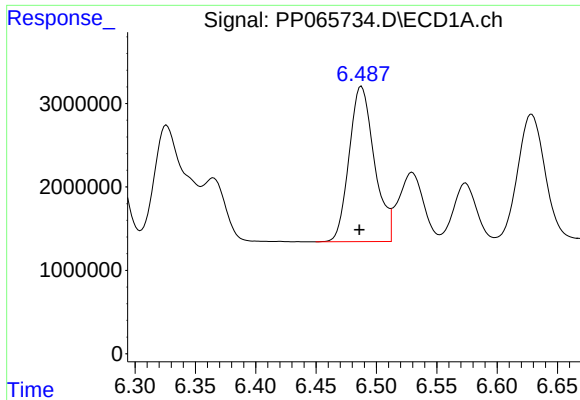
#22 AR-1248-2

R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 25361644
Conc: 406.94 ng/ml



#22 AR-1248-2

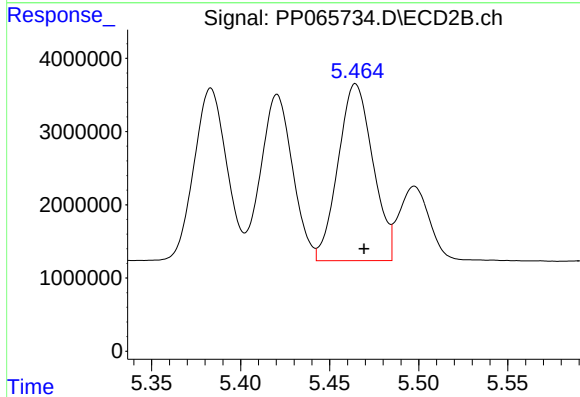
R.T.: 5.420 min
Delta R.T.: -0.005 min
Response: 28175968
Conc: 382.80 ng/ml



#23 AR-1248-3

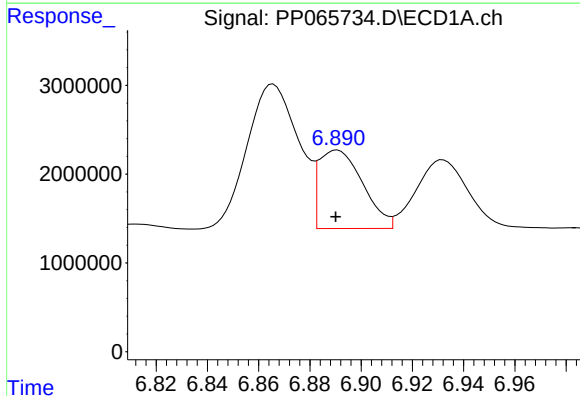
R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 27043726
Conc: 401.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



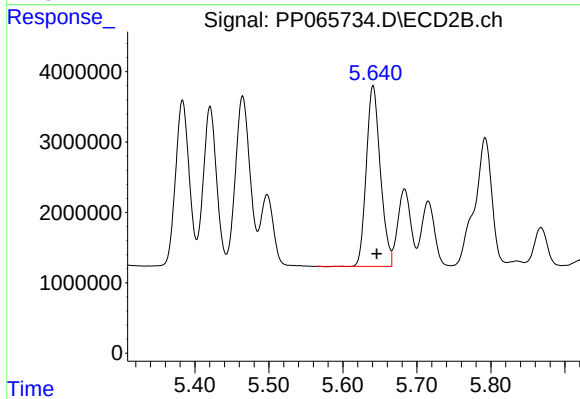
#23 AR-1248-3

R.T.: 5.465 min
Delta R.T.: -0.005 min
Response: 32811539
Conc: 429.37 ng/ml



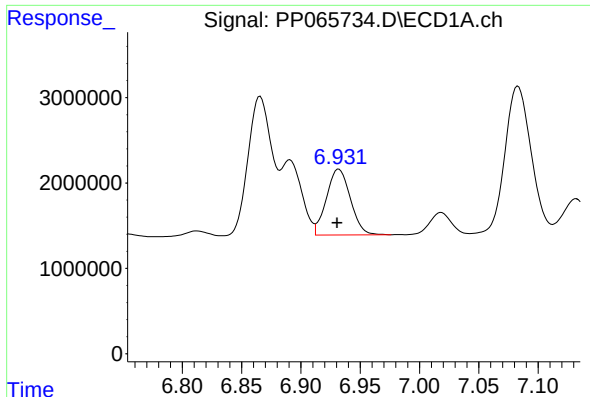
#24 AR-1248-4

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 10507010
Conc: 147.58 ng/ml



#24 AR-1248-4

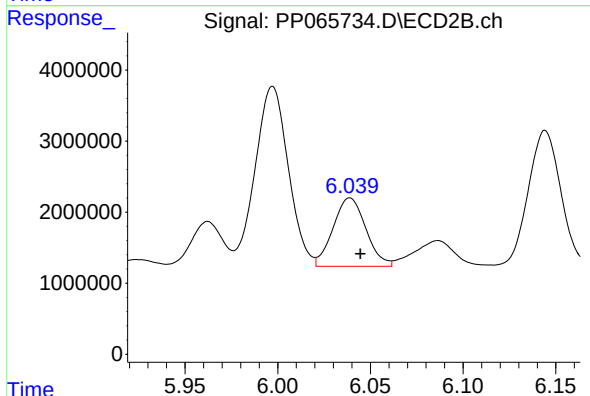
R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 33763960
Conc: 384.05 ng/ml



#25 AR-1248-5

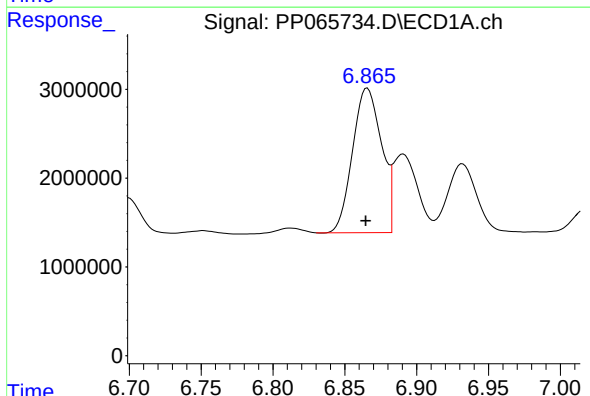
R.T.: 6.932 min
Delta R.T.: 0.001 min
Response: 10846837
Conc: 156.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



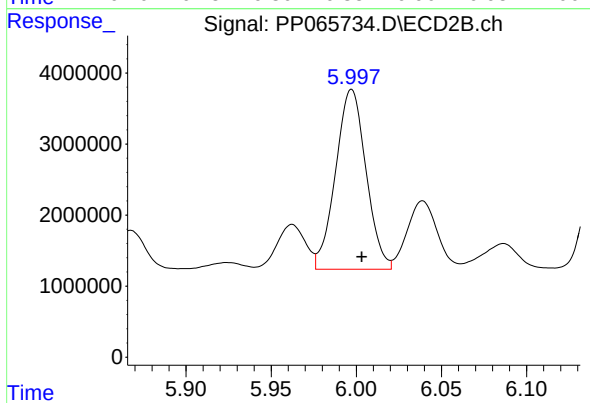
#25 AR-1248-5

R.T.: 6.039 min
Delta R.T.: -0.006 min
Response: 11838274
Conc: 148.39 ng/ml



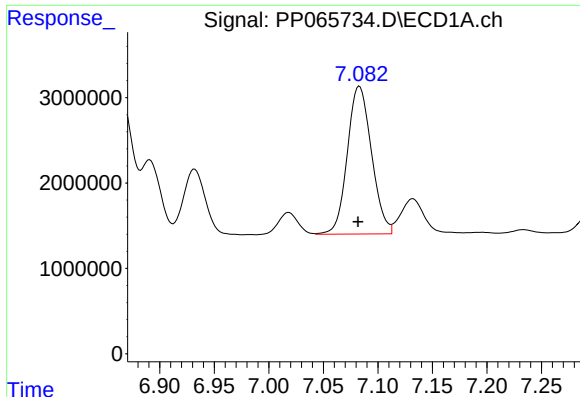
#26 AR-1254-1

R.T.: 6.866 min
Delta R.T.: 0.001 min
Response: 22771503
Conc: 290.68 ng/ml



#26 AR-1254-1

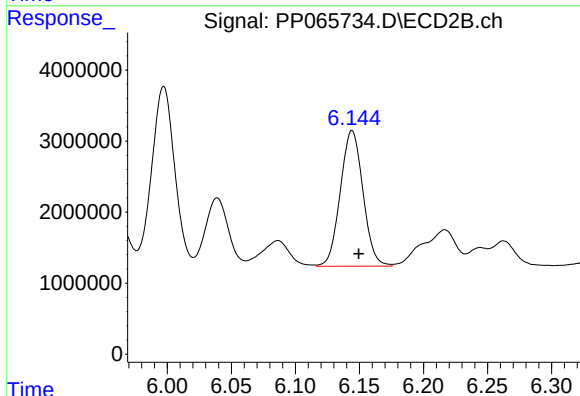
R.T.: 5.997 min
Delta R.T.: -0.006 min
Response: 31502064
Conc: 255.66 ng/ml



#27 AR-1254-2

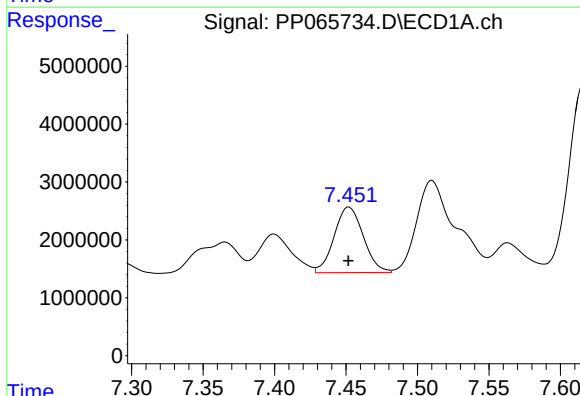
R.T.: 7.083 min
Delta R.T.: 0.001 min
Response: 26724615
Conc: 226.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



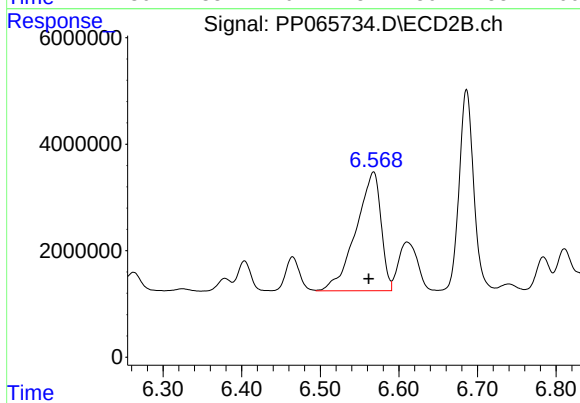
#27 AR-1254-2

R.T.: 6.144 min
Delta R.T.: -0.005 min
Response: 23465206
Conc: 222.86 ng/ml



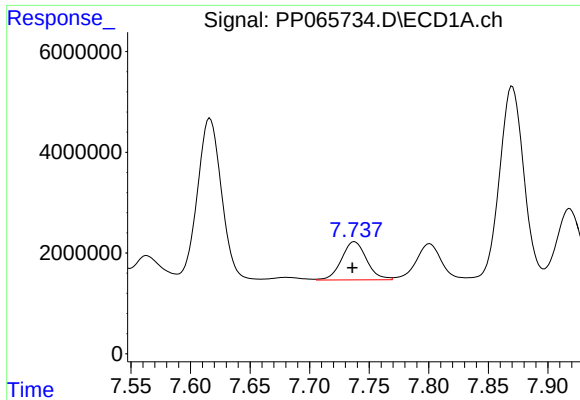
#28 AR-1254-3

R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 16038799
Conc: 131.43 ng/ml



#28 AR-1254-3

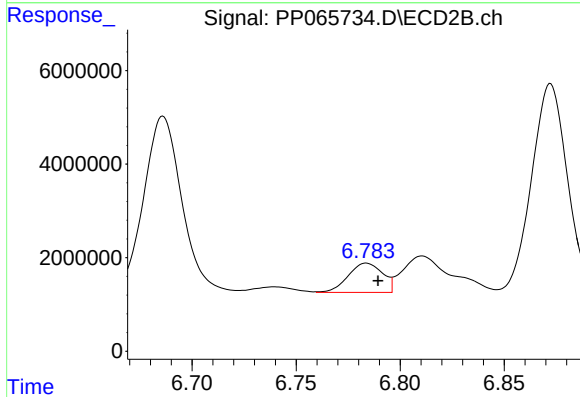
R.T.: 6.568 min
Delta R.T.: 0.006 min
Response: 49351823
Conc: 311.87 ng/ml



#29 AR-1254-4

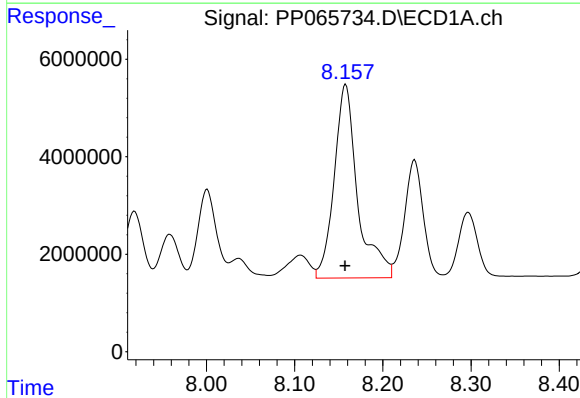
R.T.: 7.738 min
Delta R.T.: 0.002 min
Response: 11063428
Conc: 124.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



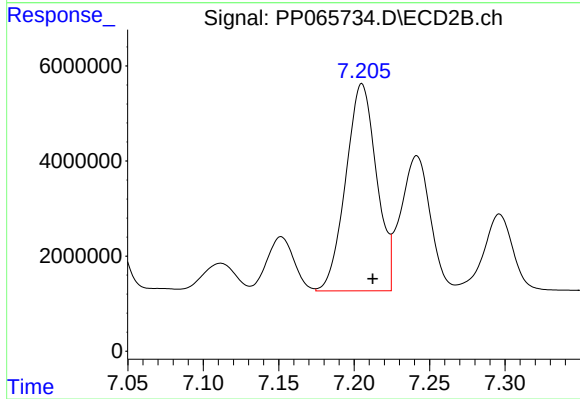
#29 AR-1254-4

R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 7209150
Conc: 78.07 ng/ml



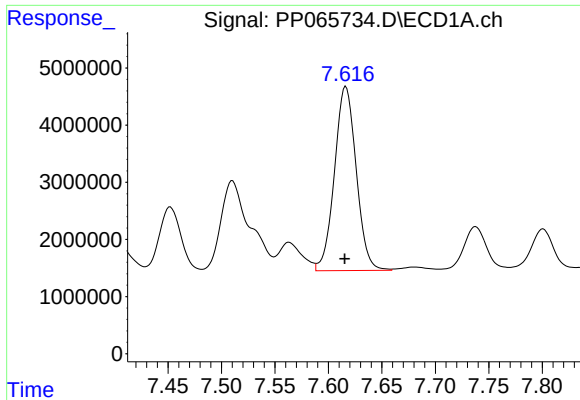
#30 AR-1254-5

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 73362968
Conc: 748.92 ng/ml



#30 AR-1254-5

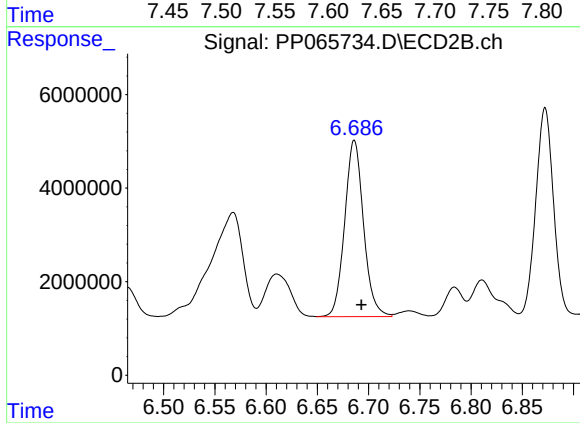
R.T.: 7.205 min
Delta R.T.: -0.007 min
Response: 61936486
Conc: 483.91 ng/ml



#31 AR-1260-1

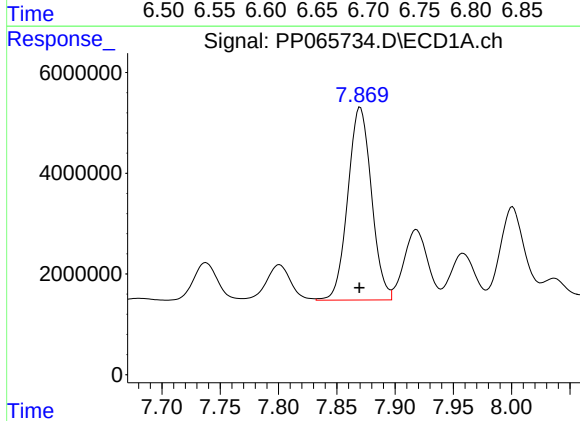
R.T.: 7.616 min
Delta R.T.: 0.001 min
Response: 45694182
Conc: 471.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



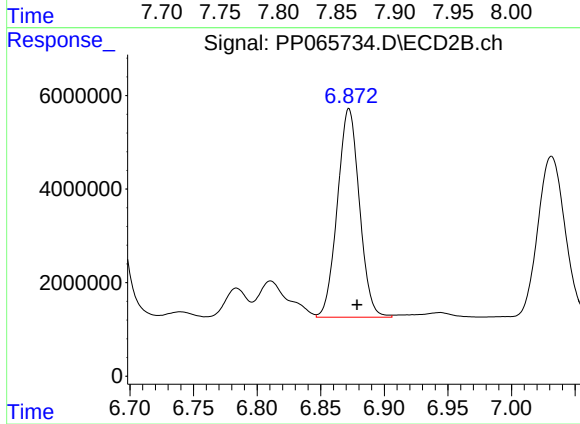
#31 AR-1260-1

R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 48203240
Conc: 454.23 ng/ml



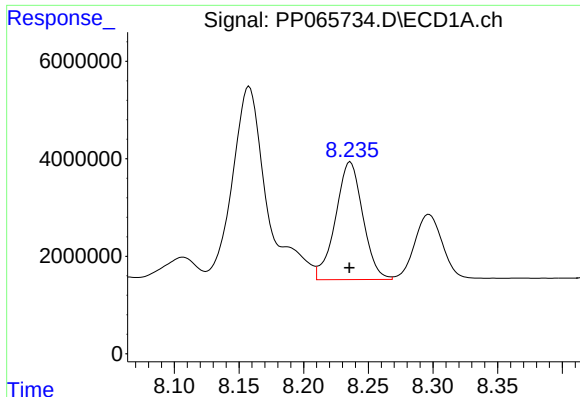
#32 AR-1260-2

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 54101749
Conc: 482.53 ng/ml



#32 AR-1260-2

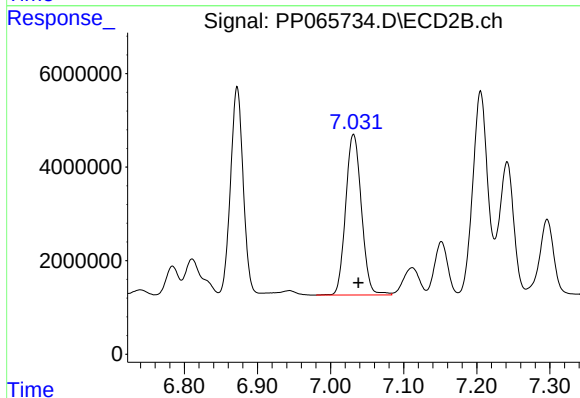
R.T.: 6.872 min
Delta R.T.: -0.006 min
Response: 53775318
Conc: 436.04 ng/ml



#33 AR-1260-3

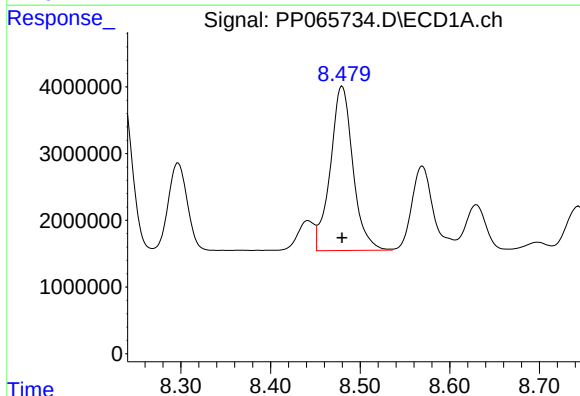
R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 35520487
Conc: 406.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



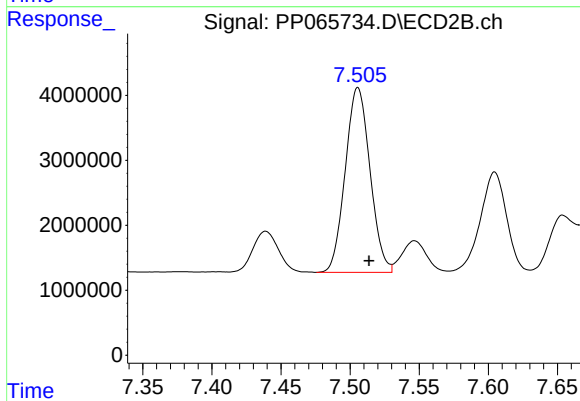
#33 AR-1260-3

R.T.: 7.031 min
Delta R.T.: -0.007 min
Response: 51430834
Conc: 443.46 ng/ml



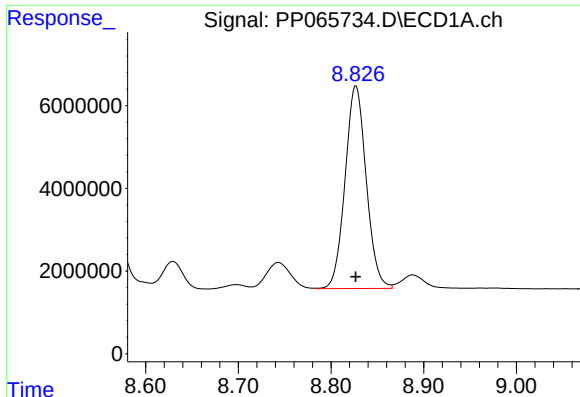
#34 AR-1260-4

R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 43100925
Conc: 430.10 ng/ml



#34 AR-1260-4

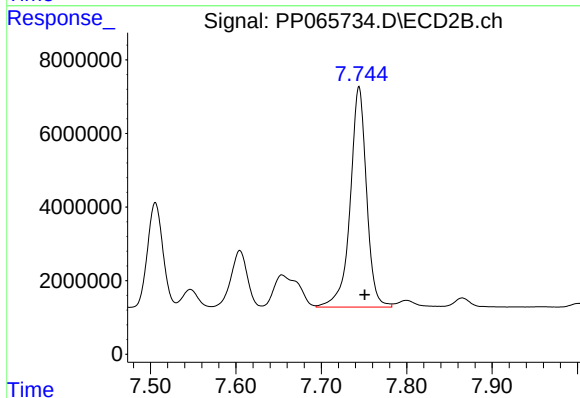
R.T.: 7.506 min
Delta R.T.: -0.008 min
Response: 35476087
Conc: 402.79 ng/ml



#35 AR-1260-5

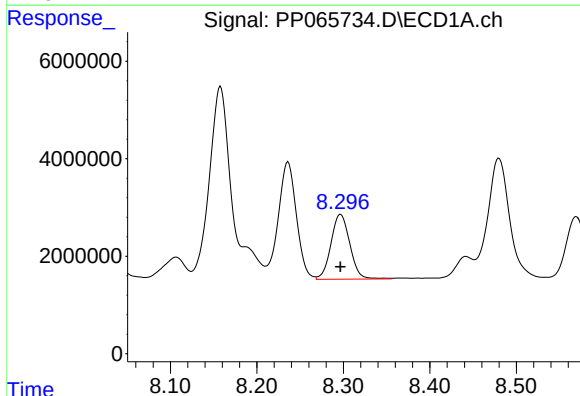
R.T.: 8.827 min
Delta R.T.: 0.000 min
Response: 77689506
Conc: 411.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



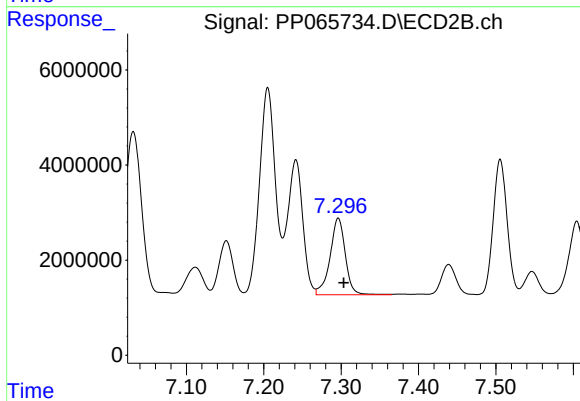
#35 AR-1260-5

R.T.: 7.744 min
Delta R.T.: -0.007 min
Response: 79704663
Conc: 416.40 ng/ml



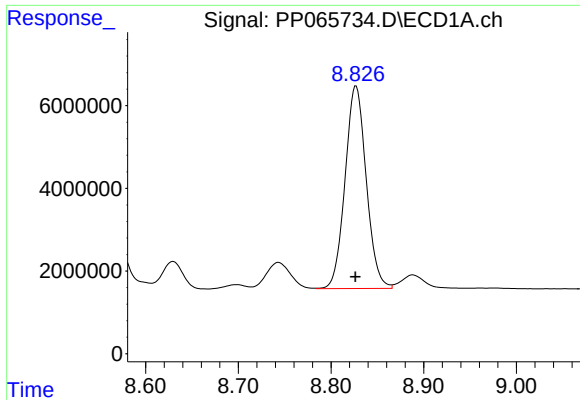
#36 AR-1262-1

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 20165437
Conc: 376.37 ng/ml



#36 AR-1262-1

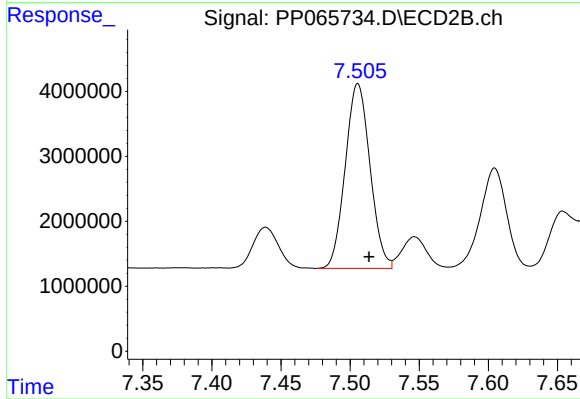
R.T.: 7.296 min
Delta R.T.: -0.007 min
Response: 22113049
Conc: 397.59 ng/ml



#37 AR-1262-2

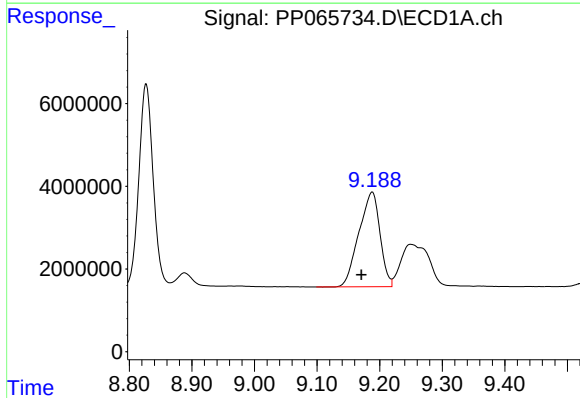
R.T.: 8.827 min
Delta R.T.: 0.000 min
Response: 77689506
Conc: 366.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



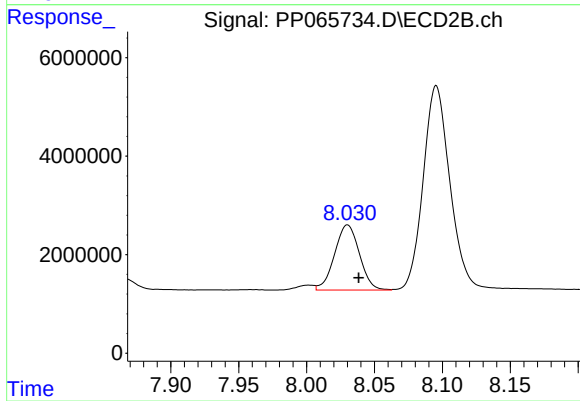
#37 AR-1262-2

R.T.: 7.506 min
Delta R.T.: -0.008 min
Response: 35476087
Conc: 318.38 ng/ml



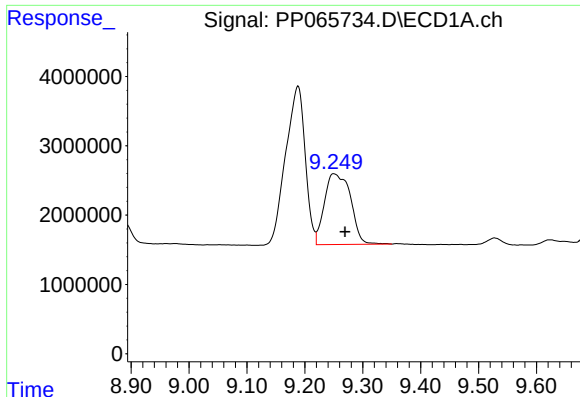
#38 AR-1262-3

R.T.: 9.188 min
Delta R.T.: 0.017 min
Response: 53545441
Conc: 349.75 ng/ml



#38 AR-1262-3

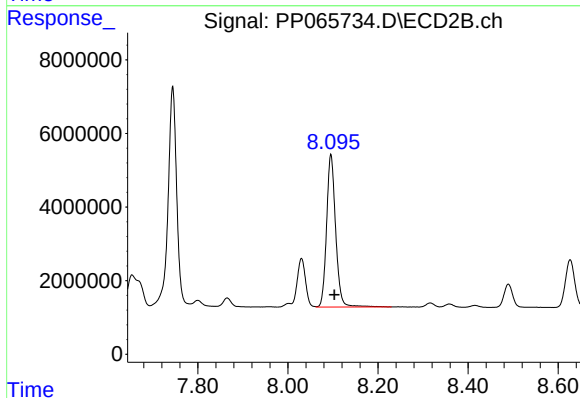
R.T.: 8.030 min
Delta R.T.: -0.008 min
Response: 16858098
Conc: 198.44 ng/ml



#39 AR-1262-4

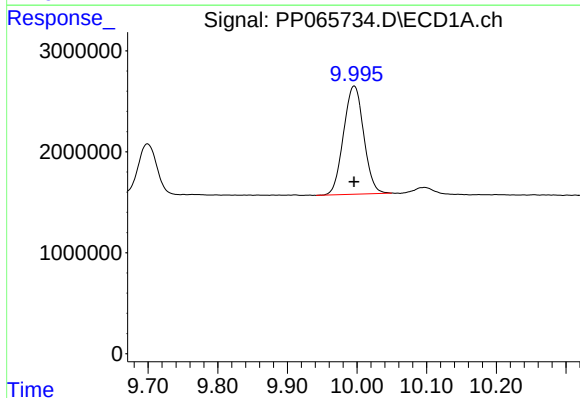
R.T.: 9.250 min
Delta R.T.: -0.019 min
Response: 31991945
Conc: 264.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



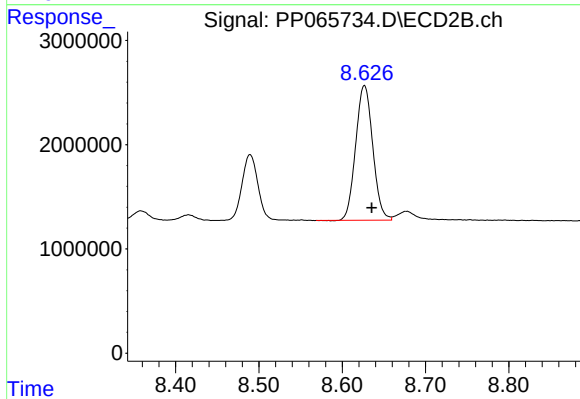
#39 AR-1262-4

R.T.: 8.095 min
Delta R.T.: -0.008 min
Response: 57770618
Conc: 376.32 ng/ml



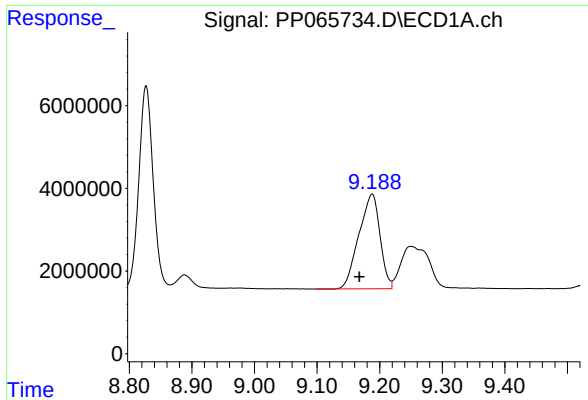
#40 AR-1262-5

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 21528592
Conc: 265.08 ng/ml



#40 AR-1262-5

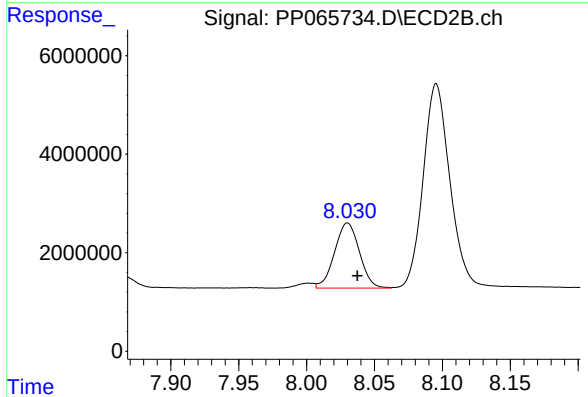
R.T.: 8.627 min
Delta R.T.: -0.009 min
Response: 18457788
Conc: 262.81 ng/ml



#41 AR-1268-1

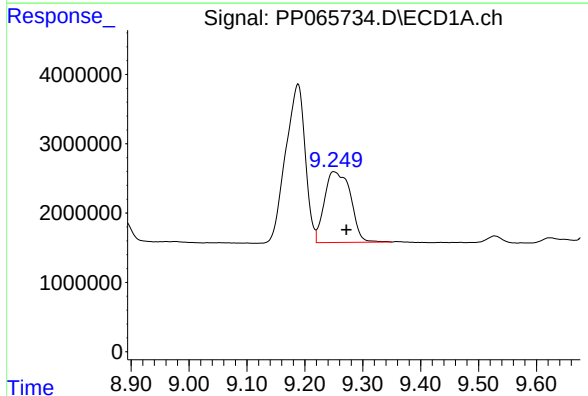
R.T.: 9.188 min
Delta R.T.: 0.021 min
Response: 53545441
Conc: 210.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



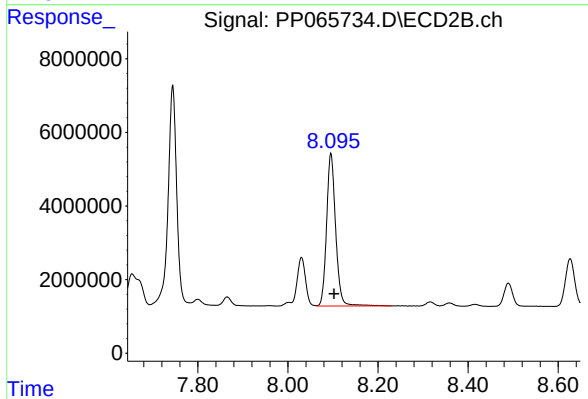
#41 AR-1268-1

R.T.: 8.030 min
Delta R.T.: -0.007 min
Response: 16858098
Conc: 72.85 ng/ml



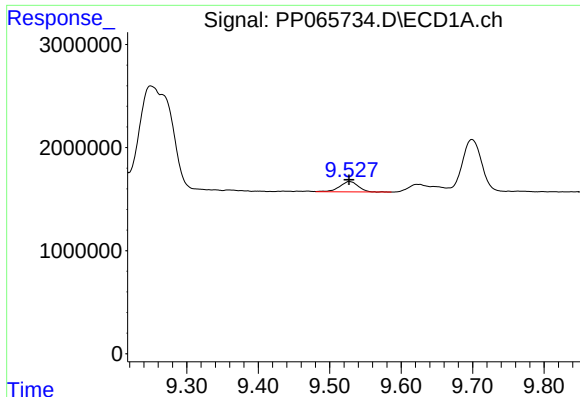
#42 AR-1268-2

R.T.: 9.250 min
Delta R.T.: -0.022 min
Response: 31991945
Conc: 135.43 ng/ml



#42 AR-1268-2

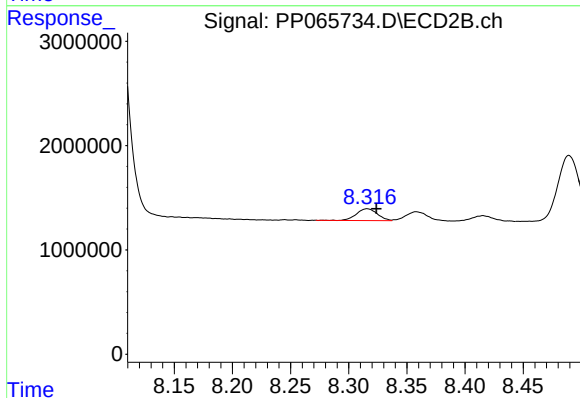
R.T.: 8.095 min
Delta R.T.: -0.007 min
Response: 57770618
Conc: 275.27 ng/ml



#43 AR-1268-3

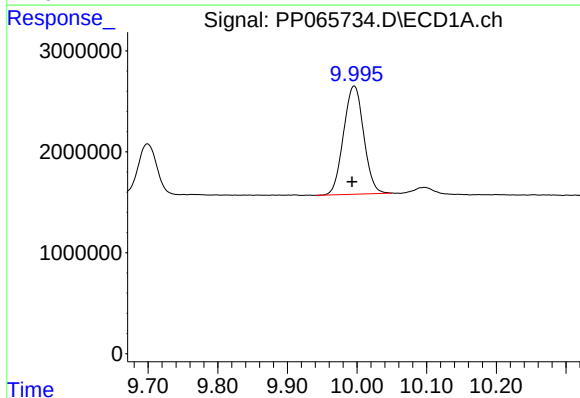
R.T.: 9.528 min
Delta R.T.: 0.000 min
Response: 1824298
Conc: 8.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



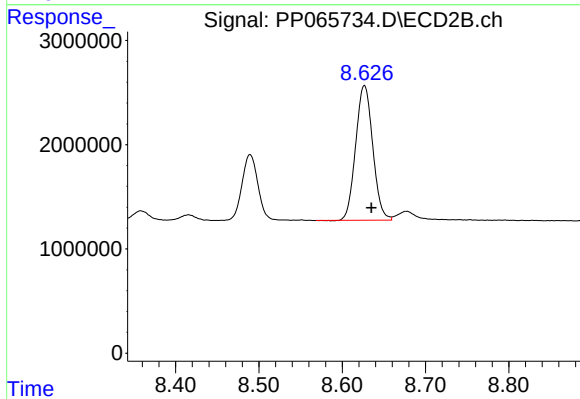
#43 AR-1268-3

R.T.: 8.316 min
Delta R.T.: -0.008 min
Response: 1420562
Conc: 8.13 ng/ml



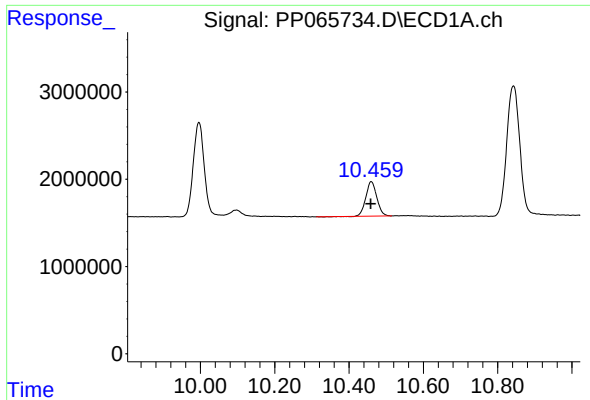
#44 AR-1268-4

R.T.: 9.996 min
Delta R.T.: 0.003 min
Response: 21528592
Conc: 258.34 ng/ml



#44 AR-1268-4

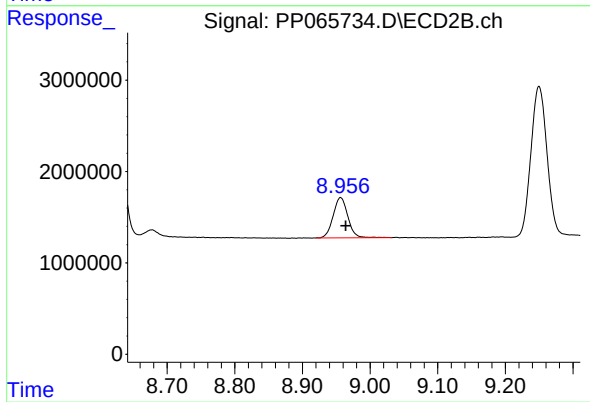
R.T.: 8.627 min
Delta R.T.: -0.008 min
Response: 18457788
Conc: 243.45 ng/ml



#45 AR-1268-5

R.T.: 10.460 min
Delta R.T.: 0.002 min
Response: 8077038
Conc: 12.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.956 min
Delta R.T.: -0.008 min
Response: 6657160
Conc: 12.71 ng/ml