

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062124\
 Data File : PP065924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 11:44
 Operator : YP\AJ
 Sample : PB161618BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 12:19:27 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	4.066	32065930	44489076	16.904	15.933
2)	SA Decachlor...	10.840	9.244	40817095	28961021	20.752	19.659
Target Compounds							
3)	L1 AR-1016-1	6.005	5.178	26473747	31062376	407.200	364.224
4)	L1 AR-1016-2	6.028	5.198	39017382	43559218	407.390	368.941
5)	L1 AR-1016-3	6.091	5.380	25005898	23183996	408.697	361.254
6)	L1 AR-1016-4	6.191	5.418	20276556	18970493	412.309	367.617
7)	L1 AR-1016-5	6.486	5.638	20681820	23589728	412.603	357.607
8)	L2 AR-1221-1	5.028	4.281	2499838	3557844	97.958	102.255
9)	L2 AR-1221-2	5.121	4.371	3150557	4515649	163.139	167.281
10)	L2 AR-1221-3	5.199	4.450	14594921	19144096	259.723	246.855
11)	L3 AR-1232-1	5.199	4.450	14594921	19144096	322.574	302.861
12)	L3 AR-1232-2	5.736	5.198	20656773	43559218	793.139	780.751
13)	L3 AR-1232-3	6.028	5.380	39017382	23183996	862.502	769.785
14)	L3 AR-1232-4	6.191	5.462	20276556	23067491	868.073	843.108
15)	L3 AR-1232-5	6.278	5.638	19258826	23589728	980.986	806.774
16)	L4 AR-1242-1	6.005	5.178	26473747	31062376	484.131	432.260
17)	L4 AR-1242-2	6.028	5.198	39017382	43559218	492.014	438.016
18)	L4 AR-1242-3	6.091	5.380	25005898	23183996	494.694	431.019
19)	L4 AR-1242-4	6.191	5.462	20276556	23067491	494.123	433.109
20)	L4 AR-1242-5	6.931	5.995	2876029	17975716	65.931	302.528 #
21)	L5 AR-1248-1	6.005	5.178	26473747	31062376	650.952	581.975
22)	L5 AR-1248-2	6.278	5.418	19258826	18970493	309.015	257.735
23)	L5 AR-1248-3	6.486	5.462	20681820	23067491	307.125	301.860
24)	L5 AR-1248-4	6.865f	5.638	19882829	23589728	279.272	268.326
25)	L5 AR-1248-5	6.931	6.036	2876029	2711721	41.488	33.991
26)	L6 AR-1254-1	6.865	5.995	19882829	17975716	253.808	145.887 #
27)	L6 AR-1254-2	7.081	6.141	19030288	17107636	161.094	162.478
28)	L6 AR-1254-3	7.451	6.566	10548908	35030842	86.443	221.373 #
29)	L6 AR-1254-4	7.737	6.780	7017284	2901024	78.911	31.418 #
30)	L6 AR-1254-5	8.156	7.202	70101901	50263660	715.631	392.714 #
31)	L7 AR-1260-1	7.614	6.683	43413060	38793338	448.223	365.562
32)	L7 AR-1260-2	7.869	6.869	50955491	45624387	454.473	369.950
33)	L7 AR-1260-3	8.235	7.028	35532255	42545198	406.979	366.846
34)	L7 AR-1260-4	8.479	7.503	42412614	30122455	423.232	342.007
35)	L7 AR-1260-5	8.825	7.740	77722447	67873411	412.135	354.594
36)	L8 AR-1262-1	8.296	7.293	20532343	18135222	383.218	326.068
37)	L8 AR-1262-2	8.825	7.503	77722447	30122455	366.388	270.335 #
38)	L8 AR-1262-3	9.186	8.027	53385143	14212898	348.699	167.306 #
39)	L8 AR-1262-4	9.248f	8.092	33079368	50106503	273.021	326.394
40)	L8 AR-1262-5	9.992	8.623	21055607	16303126	259.254	232.128
41)	L9 AR-1268-1	9.186f	8.027	53385143	14212898	210.178	61.419 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062124\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2024 11:44
Operator : YP\AJ
Sample : PB161618BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

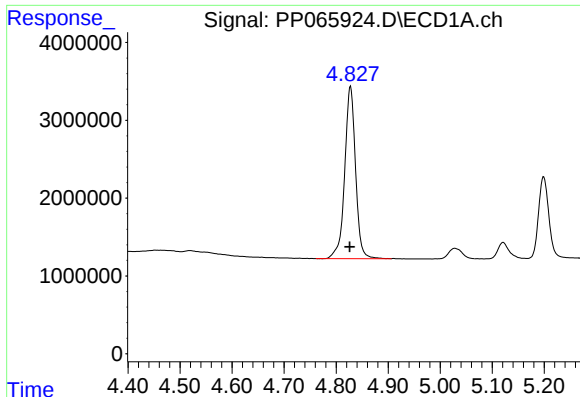
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 12:19:27 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	9.248f	8.092	33079368	50106503	140.029	238.750 #
43)	L9 AR-1268-3	9.527	8.312	1637558	1154321	8.062	6.602
44)	L9 AR-1268-4	9.992	8.623	21055607	16303126	252.665	215.029
45)	L9 AR-1268-5	10.457	8.951	8046220	5444480	12.109	10.394

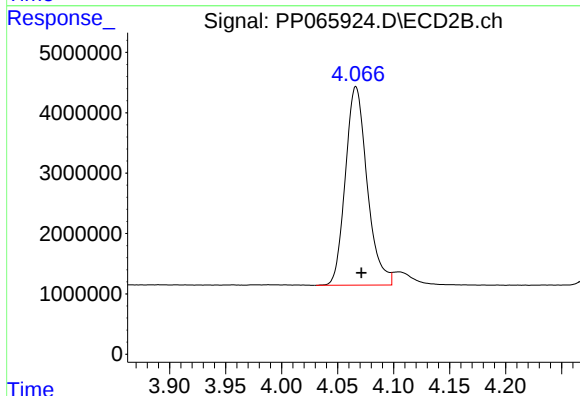
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

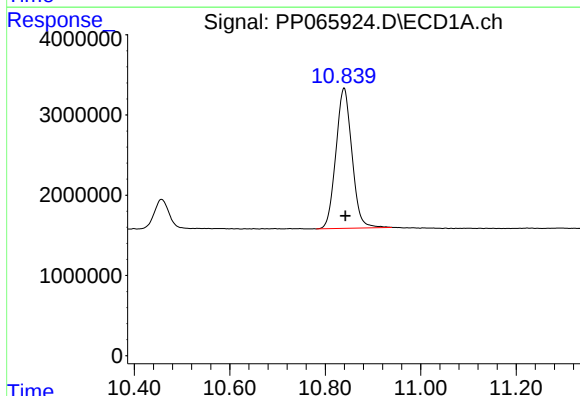
R.T.: 4.828 min
Delta R.T.: 0.002 min
Response: 32065930
Conc: 16.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



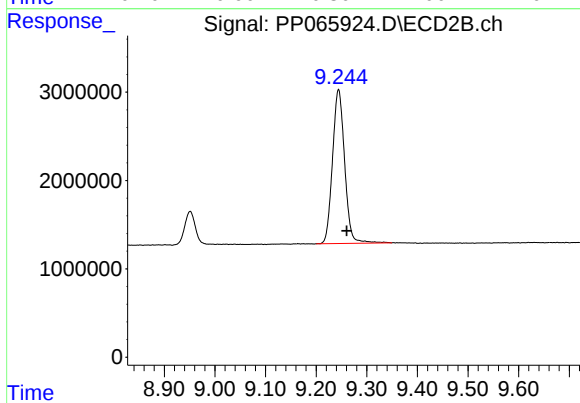
#1 Tetrachloro-m-xylene

R.T.: 4.066 min
Delta R.T.: -0.005 min
Response: 44489076
Conc: 15.93 ng/ml



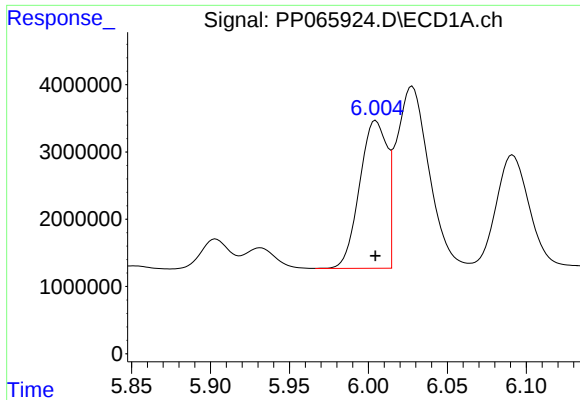
#2 Decachlorobiphenyl

R.T.: 10.840 min
Delta R.T.: -0.003 min
Response: 40817095
Conc: 20.75 ng/ml



#2 Decachlorobiphenyl

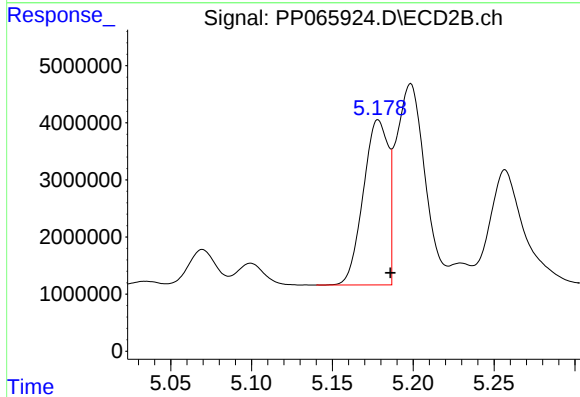
R.T.: 9.244 min
Delta R.T.: -0.016 min
Response: 28961021
Conc: 19.66 ng/ml



#3 AR-1016-1

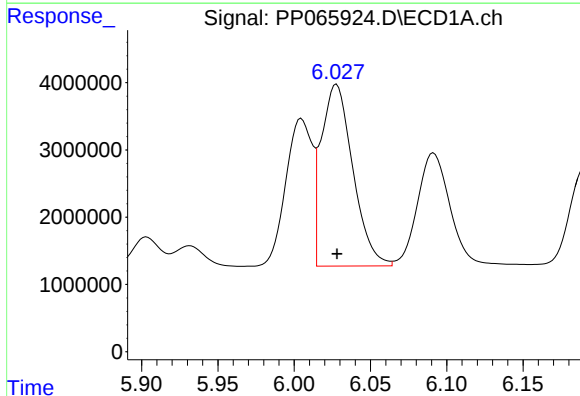
R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 26473747
Conc: 407.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



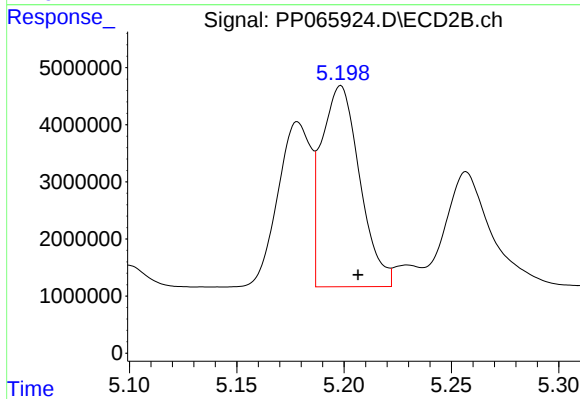
#3 AR-1016-1

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 31062376
Conc: 364.22 ng/ml



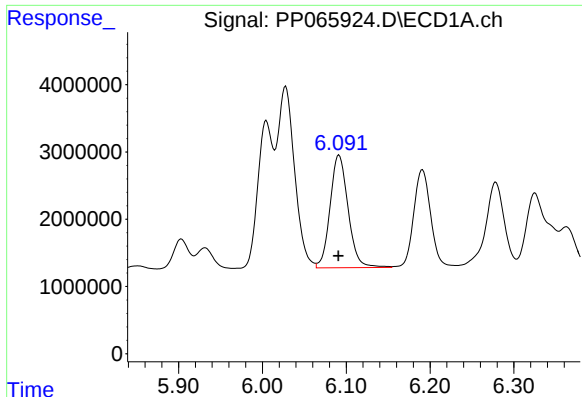
#4 AR-1016-2

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 39017382
Conc: 407.39 ng/ml



#4 AR-1016-2

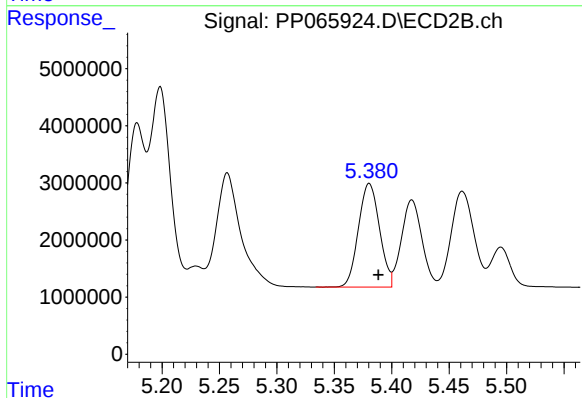
R.T.: 5.198 min
Delta R.T.: -0.008 min
Response: 43559218
Conc: 368.94 ng/ml



#5 AR-1016-3

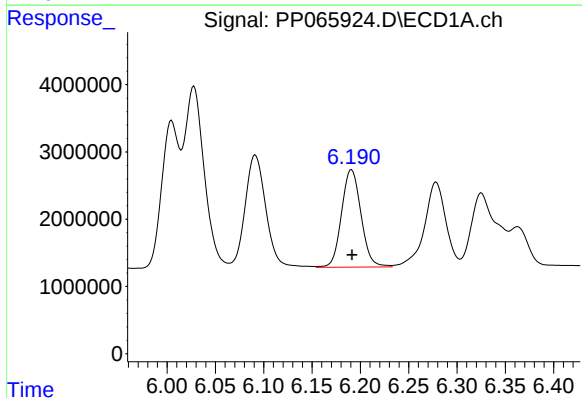
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 25005898
Conc: 408.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



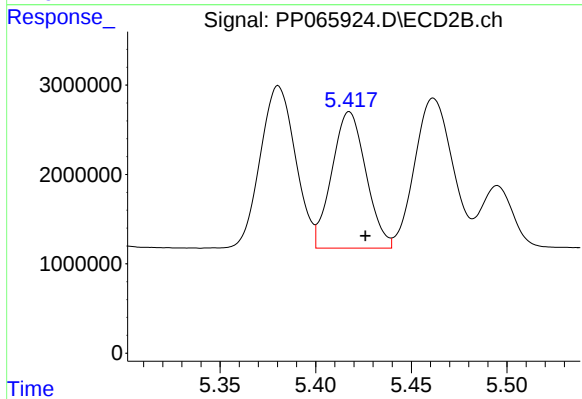
#5 AR-1016-3

R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 23183996
Conc: 361.25 ng/ml



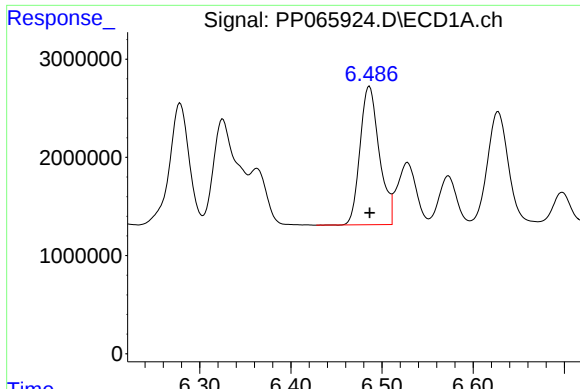
#6 AR-1016-4

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 20276556
Conc: 412.31 ng/ml



#6 AR-1016-4

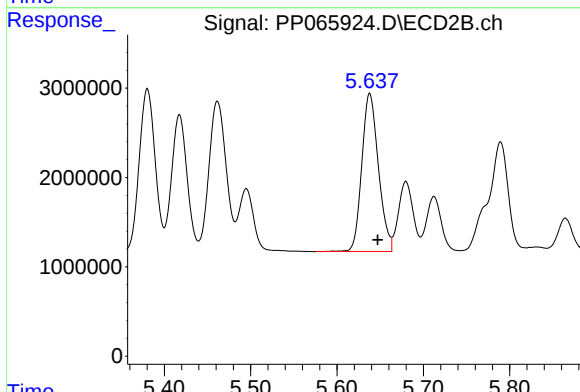
R.T.: 5.418 min
Delta R.T.: -0.008 min
Response: 18970493
Conc: 367.62 ng/ml



#7 AR-1016-5

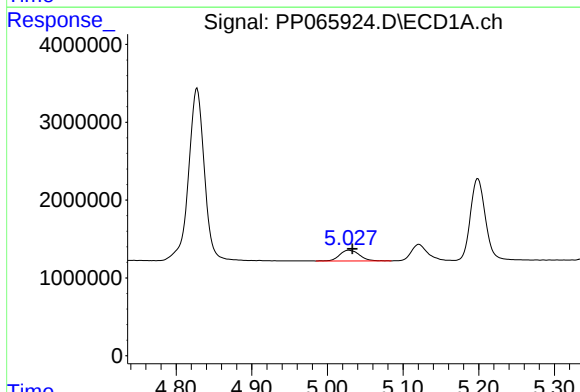
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 20681820
Conc: 412.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



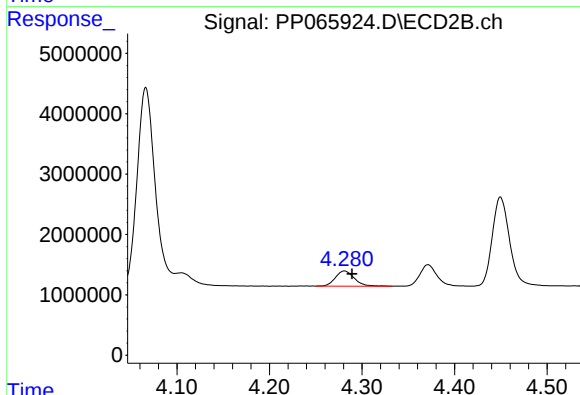
#7 AR-1016-5

R.T.: 5.638 min
Delta R.T.: -0.009 min
Response: 23589728
Conc: 357.61 ng/ml



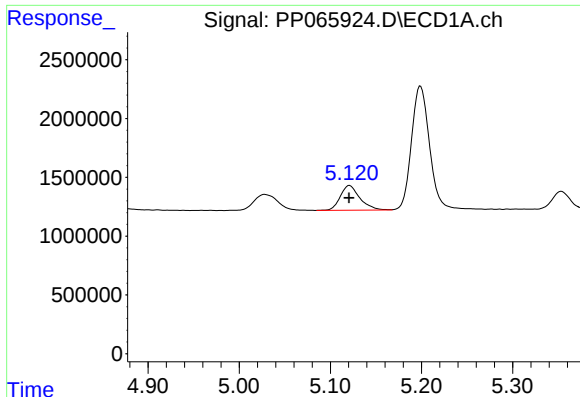
#8 AR-1221-1

R.T.: 5.028 min
Delta R.T.: -0.005 min
Response: 2499838
Conc: 97.96 ng/ml



#8 AR-1221-1

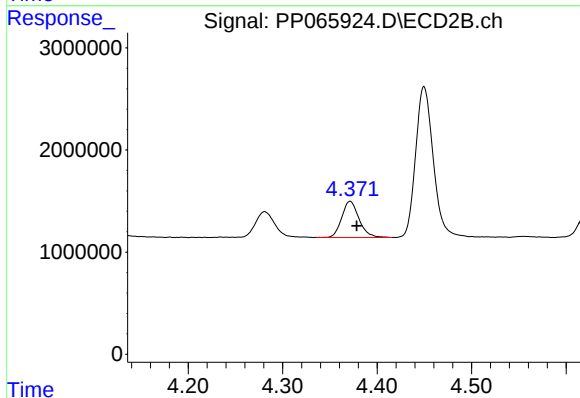
R.T.: 4.281 min
Delta R.T.: -0.008 min
Response: 3557844
Conc: 102.26 ng/ml



#9 AR-1221-2

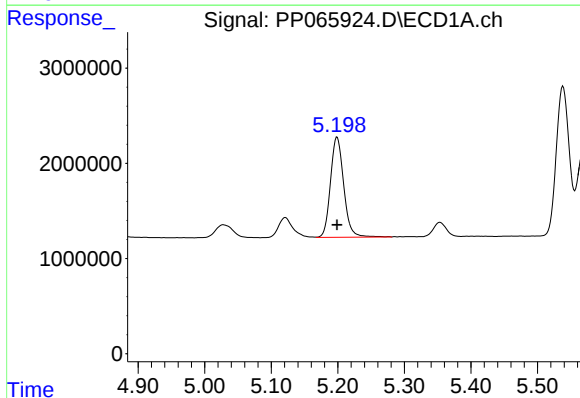
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 3150557
Conc: 163.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



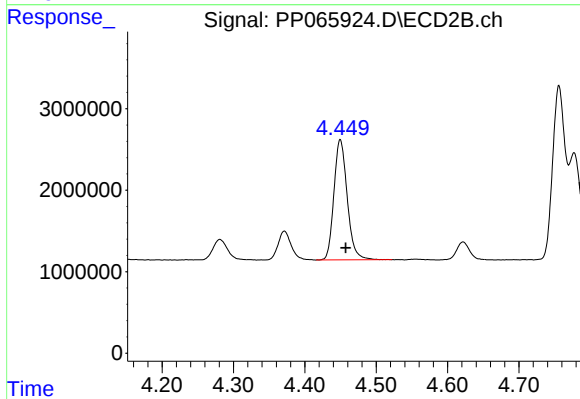
#9 AR-1221-2

R.T.: 4.371 min
Delta R.T.: -0.007 min
Response: 4515649
Conc: 167.28 ng/ml



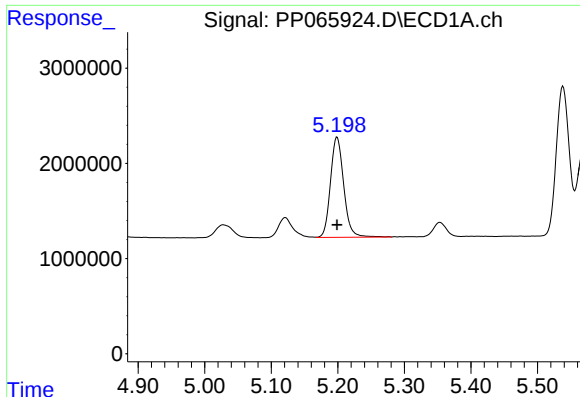
#10 AR-1221-3

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 14594921
Conc: 259.72 ng/ml



#10 AR-1221-3

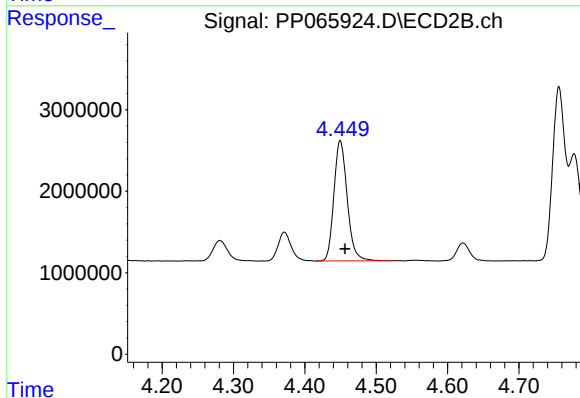
R.T.: 4.450 min
Delta R.T.: -0.008 min
Response: 19144096
Conc: 246.86 ng/ml



#11 AR-1232-1

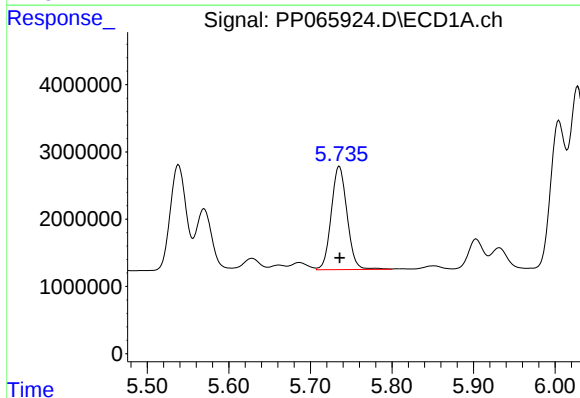
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 14594921
Conc: 322.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



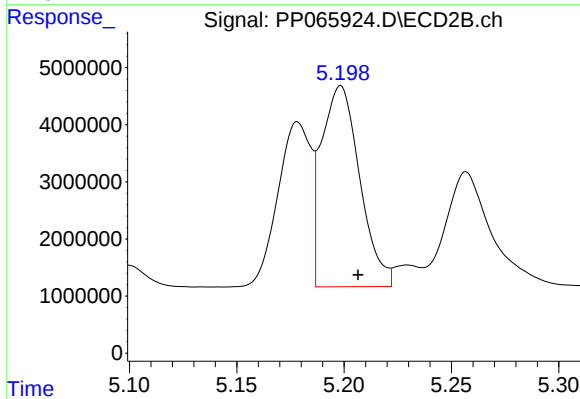
#11 AR-1232-1

R.T.: 4.450 min
Delta R.T.: -0.007 min
Response: 19144096
Conc: 302.86 ng/ml



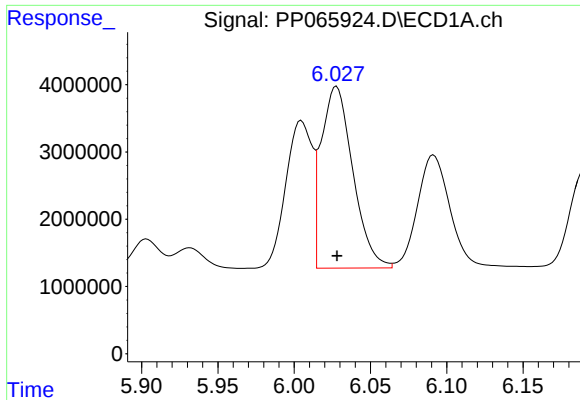
#12 AR-1232-2

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 20656773
Conc: 793.14 ng/ml



#12 AR-1232-2

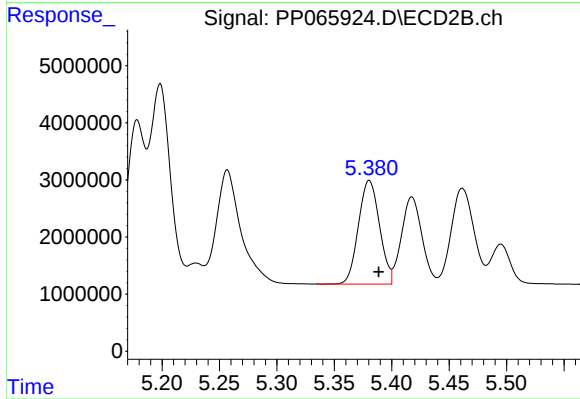
R.T.: 5.198 min
Delta R.T.: -0.008 min
Response: 43559218
Conc: 780.75 ng/ml



#13 AR-1232-3

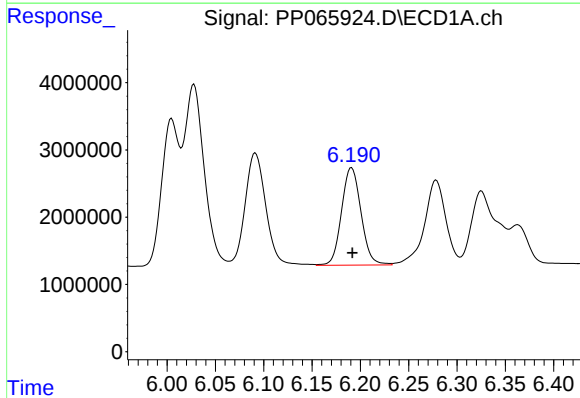
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 39017382
Conc: 862.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



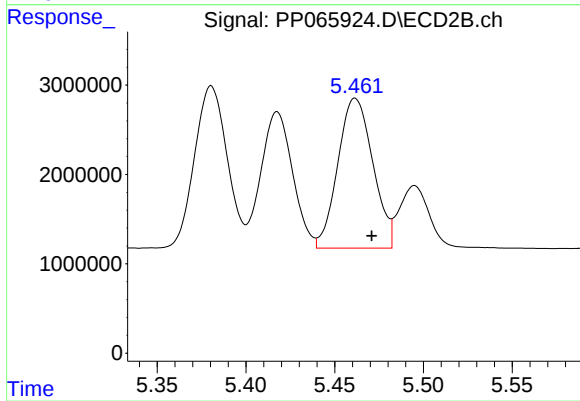
#13 AR-1232-3

R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 23183996
Conc: 769.78 ng/ml



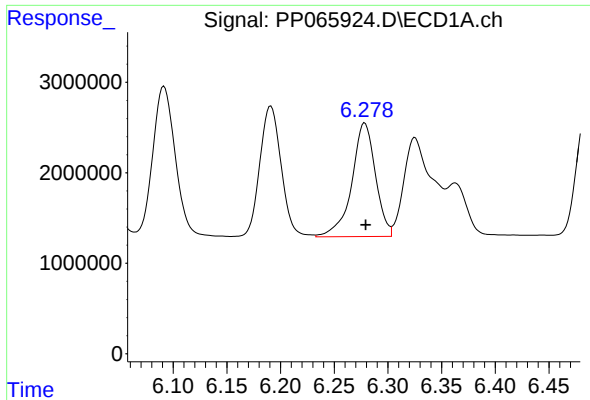
#14 AR-1232-4

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 20276556
Conc: 868.07 ng/ml



#14 AR-1232-4

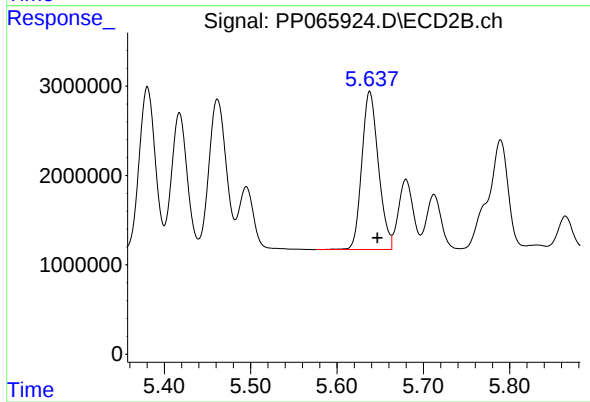
R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 23067491
Conc: 843.11 ng/ml



#15 AR-1232-5

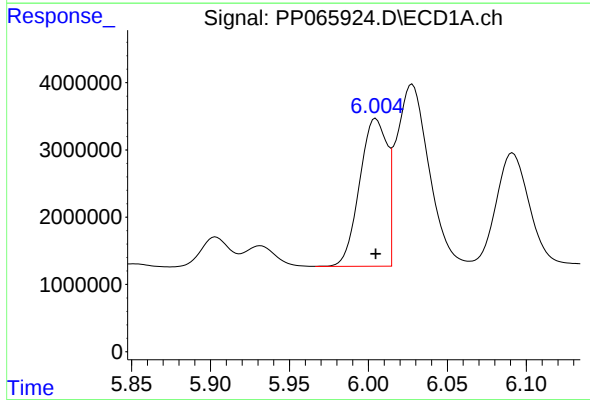
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 19258826
Conc: 980.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



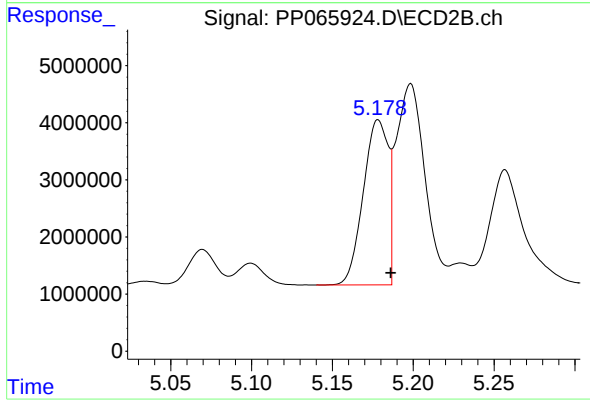
#15 AR-1232-5

R.T.: 5.638 min
Delta R.T.: -0.009 min
Response: 23589728
Conc: 806.77 ng/ml



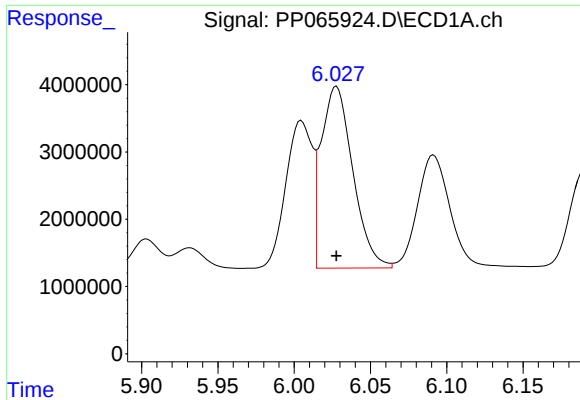
#16 AR-1242-1

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 26473747
Conc: 484.13 ng/ml



#16 AR-1242-1

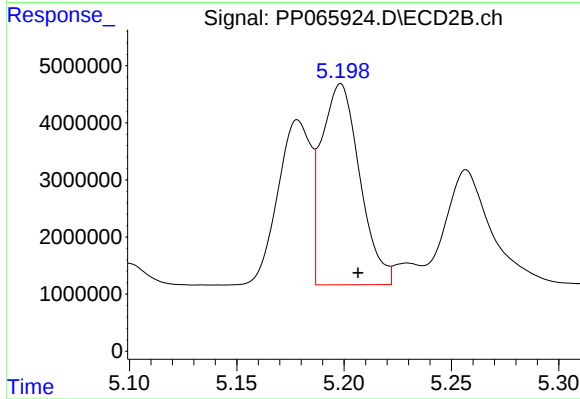
R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 31062376
Conc: 432.26 ng/ml



#17 AR-1242-2

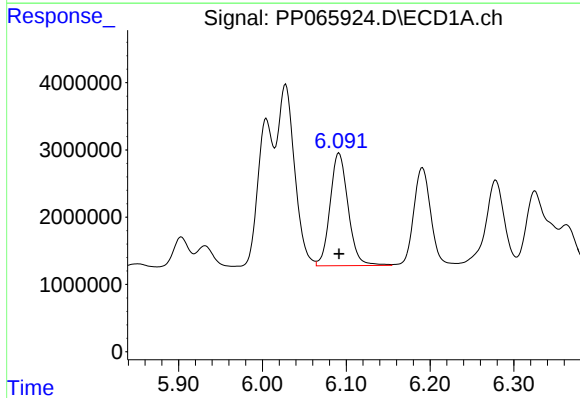
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 39017382
Conc: 492.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



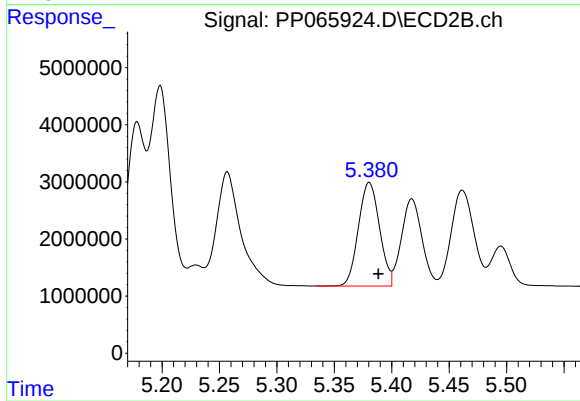
#17 AR-1242-2

R.T.: 5.198 min
Delta R.T.: -0.008 min
Response: 43559218
Conc: 438.02 ng/ml



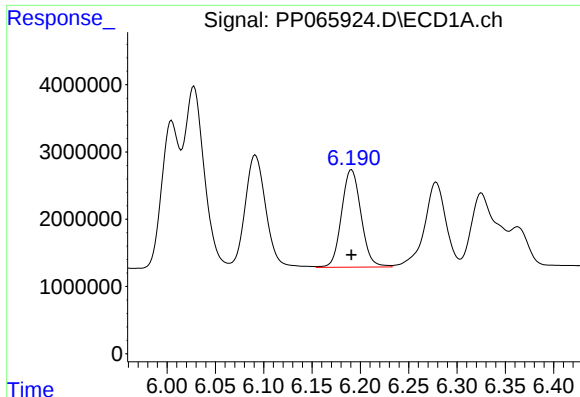
#18 AR-1242-3

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 25005898
Conc: 494.69 ng/ml



#18 AR-1242-3

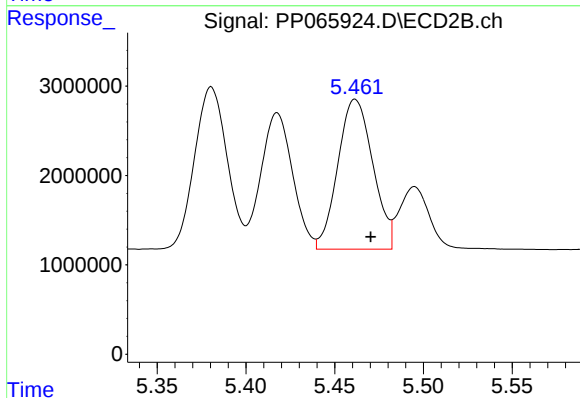
R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 23183996
Conc: 431.02 ng/ml



#19 AR-1242-4

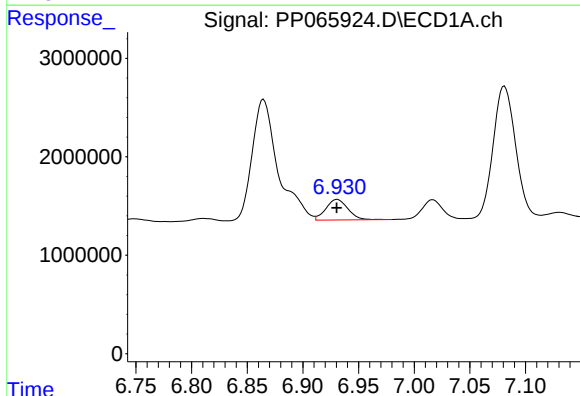
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 20276556
Conc: 494.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



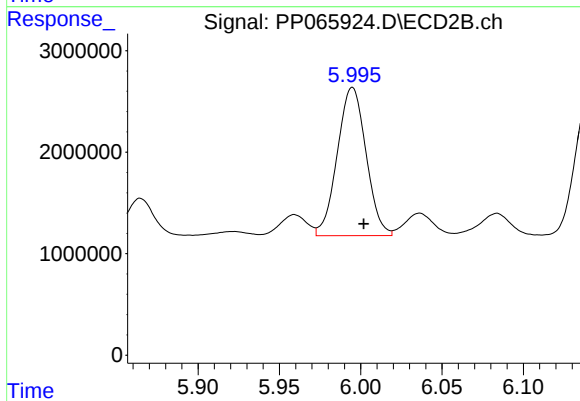
#19 AR-1242-4

R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 23067491
Conc: 433.11 ng/ml



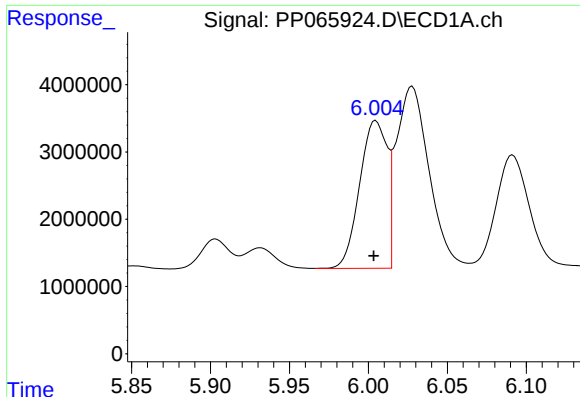
#20 AR-1242-5

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 2876029
Conc: 65.93 ng/ml



#20 AR-1242-5

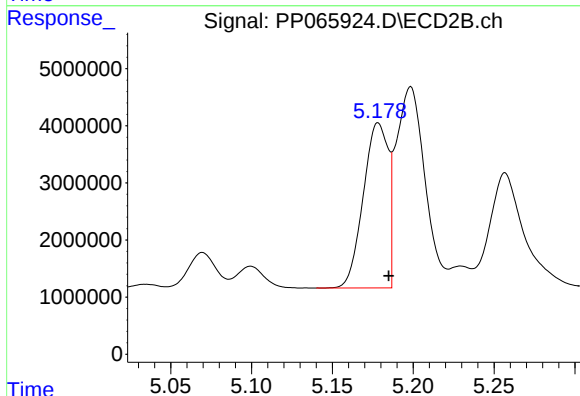
R.T.: 5.995 min
Delta R.T.: -0.007 min
Response: 17975716
Conc: 302.53 ng/ml



#21 AR-1248-1

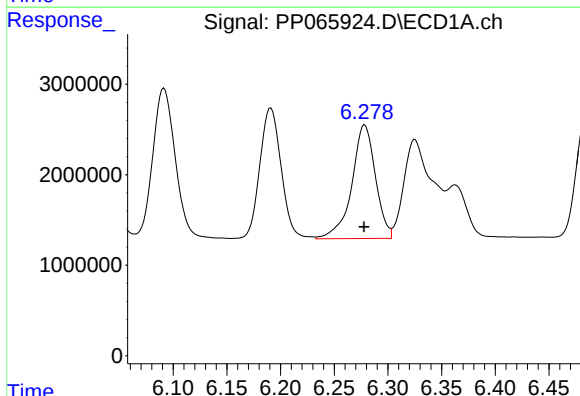
R.T.: 6.005 min
Delta R.T.: 0.001 min
Response: 26473747
Conc: 650.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



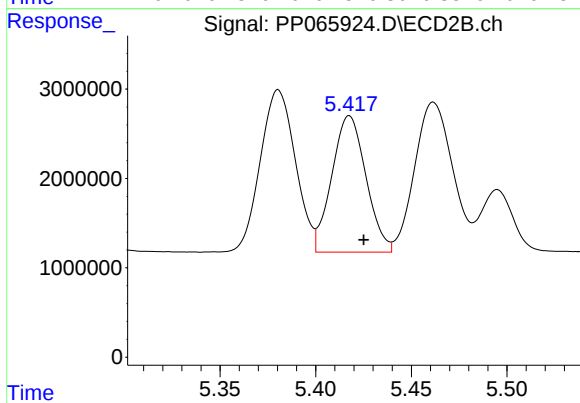
#21 AR-1248-1

R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 31062376
Conc: 581.98 ng/ml



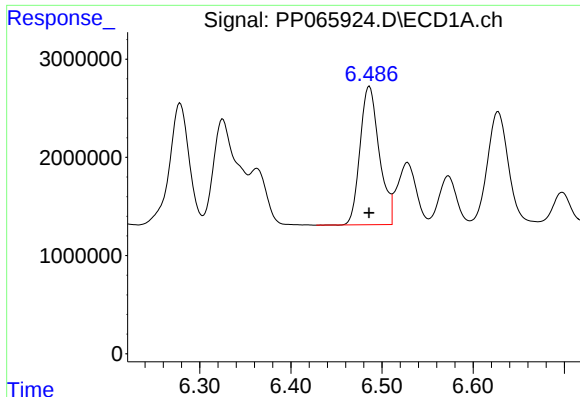
#22 AR-1248-2

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 19258826
Conc: 309.02 ng/ml



#22 AR-1248-2

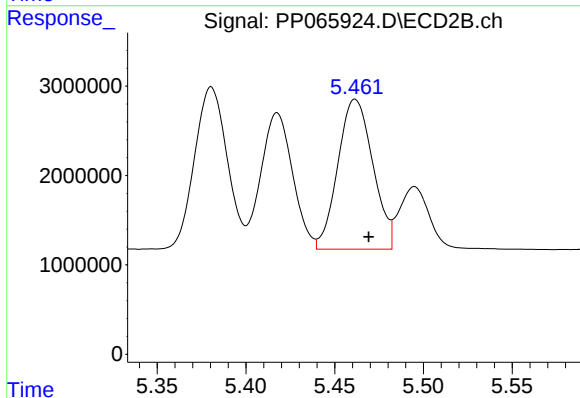
R.T.: 5.418 min
Delta R.T.: -0.008 min
Response: 18970493
Conc: 257.73 ng/ml



#23 AR-1248-3

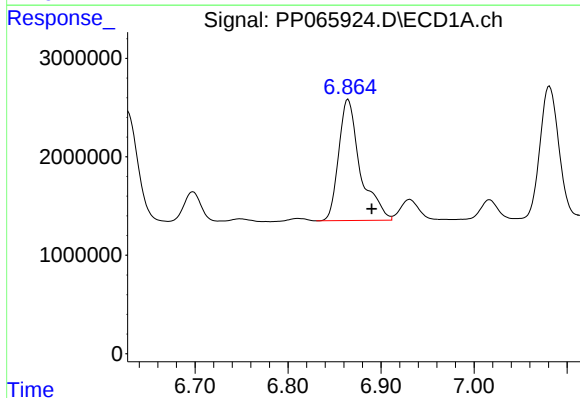
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 20681820
Conc: 307.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



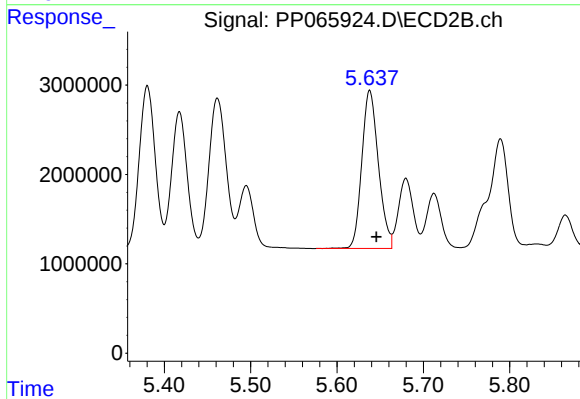
#23 AR-1248-3

R.T.: 5.462 min
Delta R.T.: -0.008 min
Response: 23067491
Conc: 301.86 ng/ml



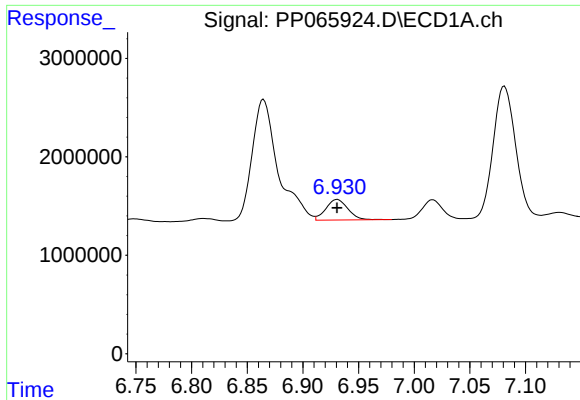
#24 AR-1248-4

R.T.: 6.865 min
Delta R.T.: -0.025 min
Response: 19882829
Conc: 279.27 ng/ml



#24 AR-1248-4

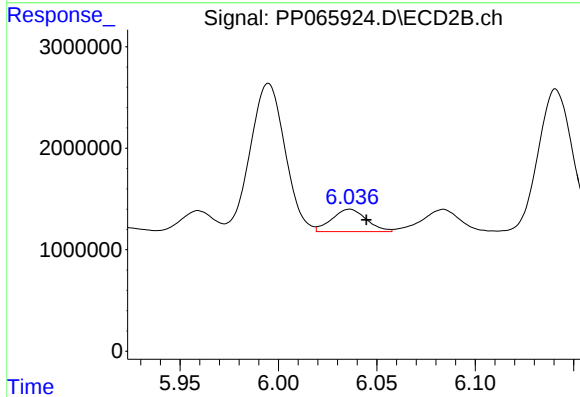
R.T.: 5.638 min
Delta R.T.: -0.008 min
Response: 23589728
Conc: 268.33 ng/ml



#25 AR-1248-5

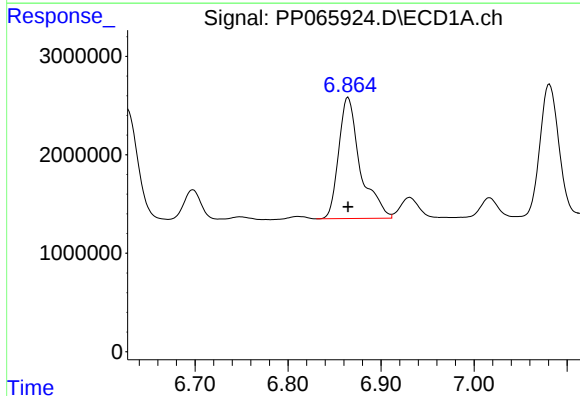
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 2876029
Conc: 41.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



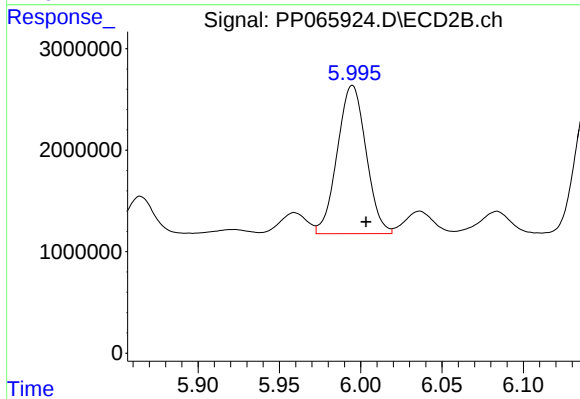
#25 AR-1248-5

R.T.: 6.036 min
Delta R.T.: -0.008 min
Response: 2711721
Conc: 33.99 ng/ml



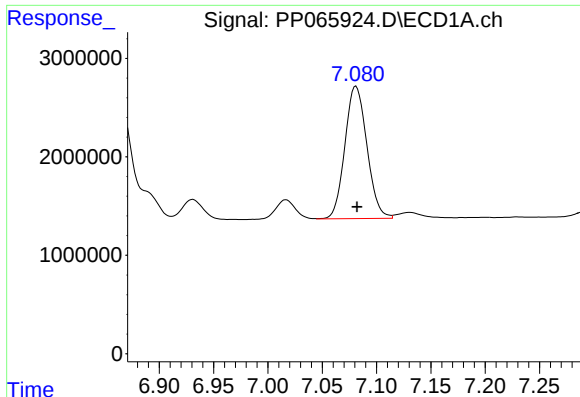
#26 AR-1254-1

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 19882829
Conc: 253.81 ng/ml



#26 AR-1254-1

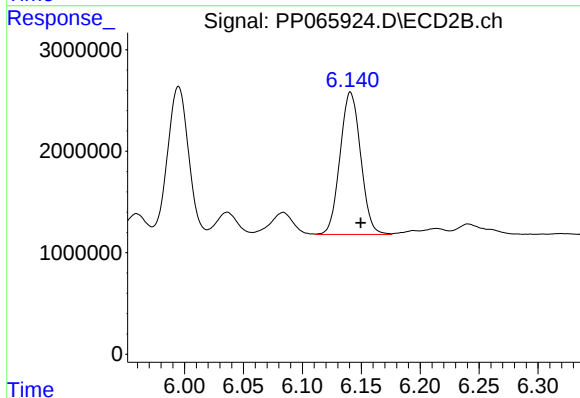
R.T.: 5.995 min
Delta R.T.: -0.008 min
Response: 17975716
Conc: 145.89 ng/ml



#27 AR-1254-2

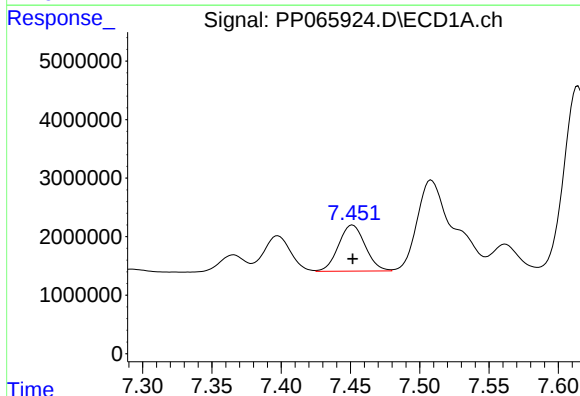
R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 19030288
Conc: 161.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



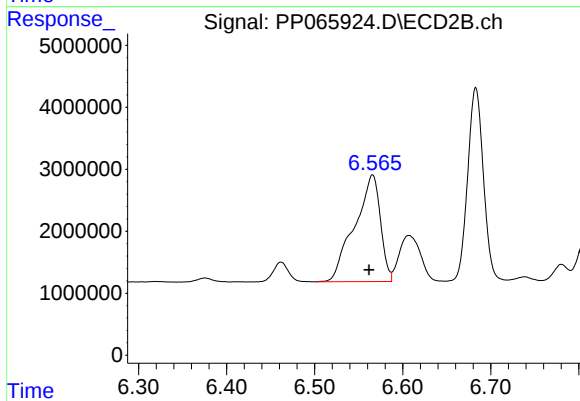
#27 AR-1254-2

R.T.: 6.141 min
Delta R.T.: -0.009 min
Response: 17107636
Conc: 162.48 ng/ml



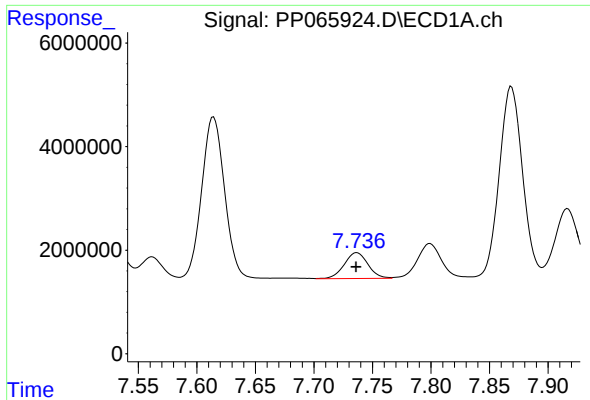
#28 AR-1254-3

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 10548908
Conc: 86.44 ng/ml



#28 AR-1254-3

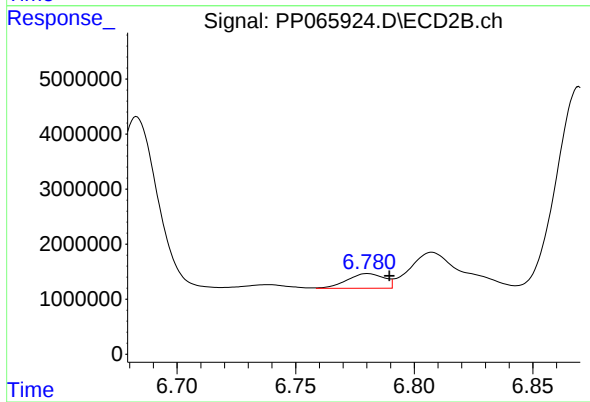
R.T.: 6.566 min
Delta R.T.: 0.004 min
Response: 35030842
Conc: 221.37 ng/ml



#29 AR-1254-4

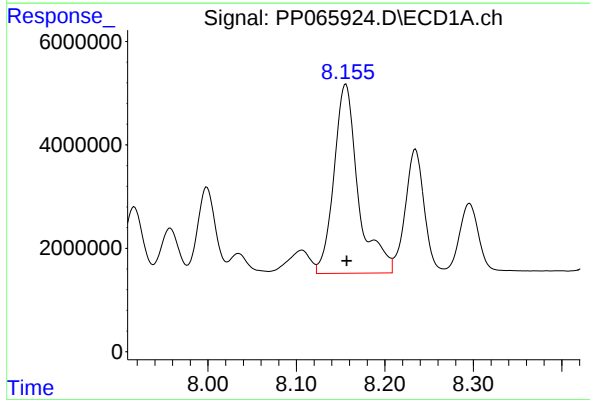
R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 7017284
Conc: 78.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



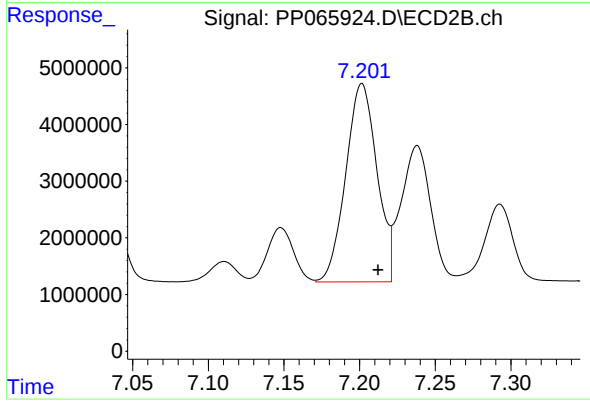
#29 AR-1254-4

R.T.: 6.780 min
Delta R.T.: -0.009 min
Response: 2901024
Conc: 31.42 ng/ml



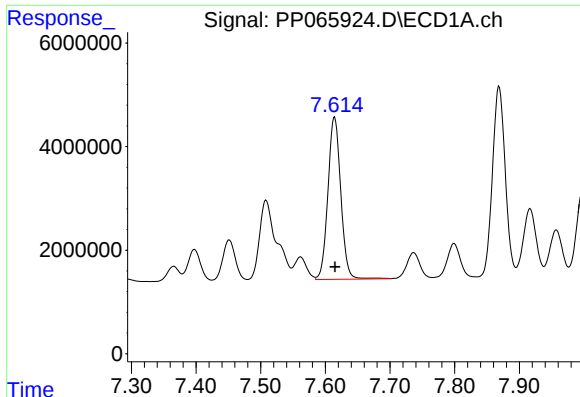
#30 AR-1254-5

R.T.: 8.156 min
Delta R.T.: -0.001 min
Response: 70101901
Conc: 715.63 ng/ml



#30 AR-1254-5

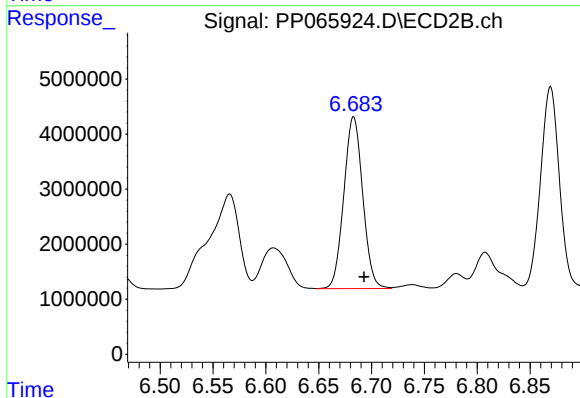
R.T.: 7.202 min
Delta R.T.: -0.011 min
Response: 50263660
Conc: 392.71 ng/ml



#31 AR-1260-1

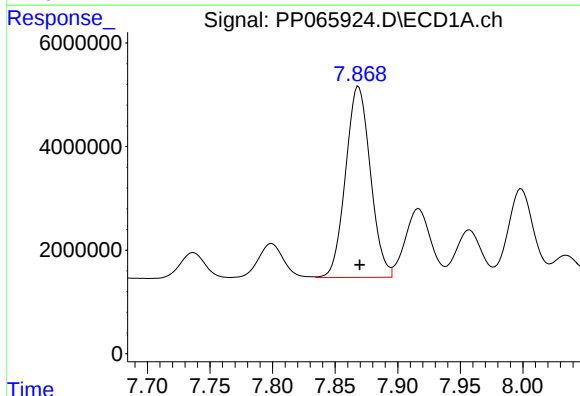
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 43413060
Conc: 448.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



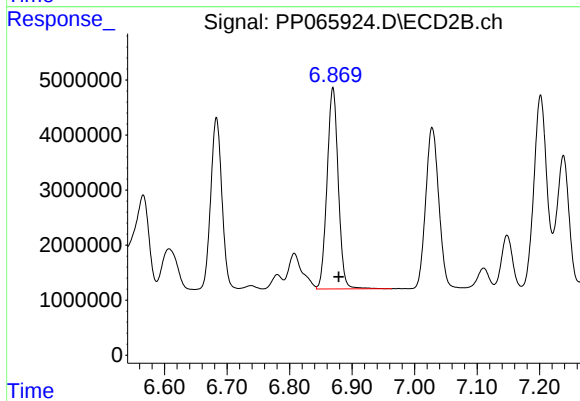
#31 AR-1260-1

R.T.: 6.683 min
Delta R.T.: -0.010 min
Response: 38793338
Conc: 365.56 ng/ml



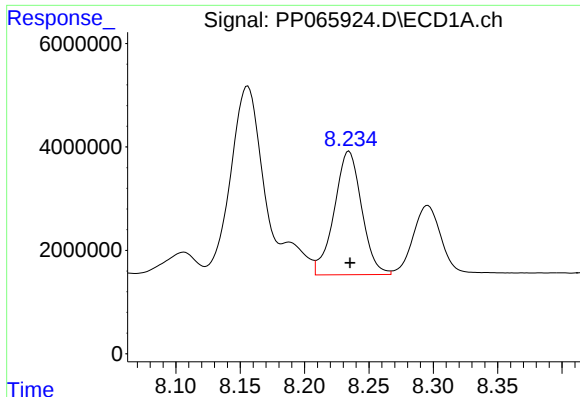
#32 AR-1260-2

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 50955491
Conc: 454.47 ng/ml



#32 AR-1260-2

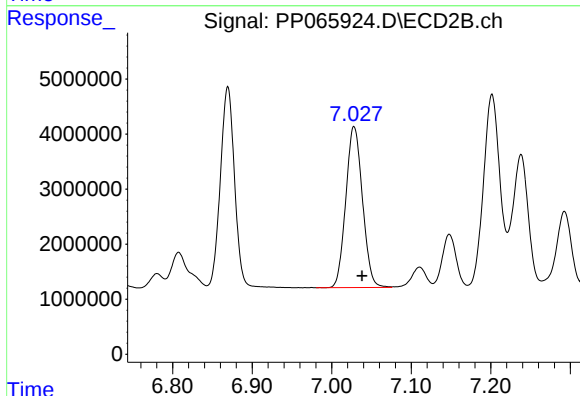
R.T.: 6.869 min
Delta R.T.: -0.009 min
Response: 45624387
Conc: 369.95 ng/ml



#33 AR-1260-3

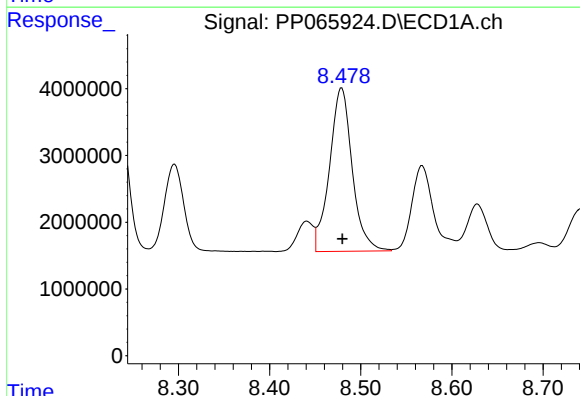
R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 35532255
Conc: 406.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



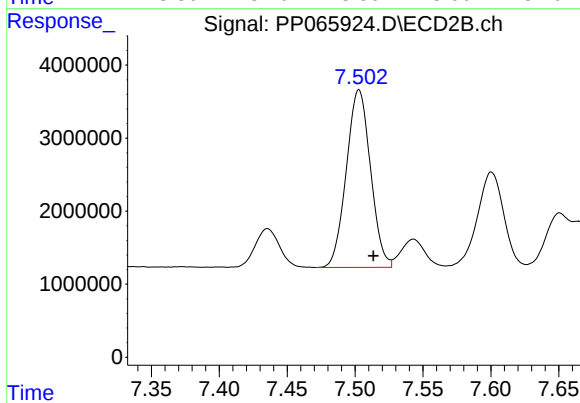
#33 AR-1260-3

R.T.: 7.028 min
Delta R.T.: -0.010 min
Response: 42545198
Conc: 366.85 ng/ml



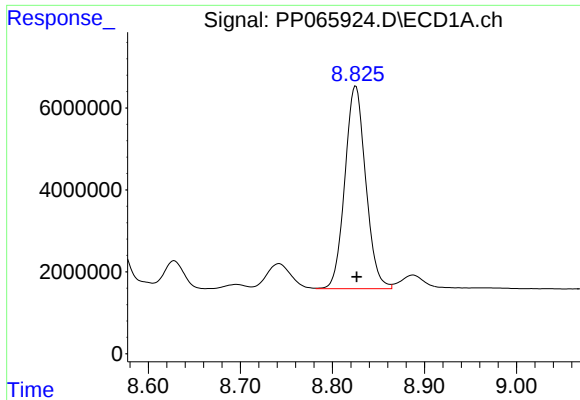
#34 AR-1260-4

R.T.: 8.479 min
Delta R.T.: -0.001 min
Response: 42412614
Conc: 423.23 ng/ml



#34 AR-1260-4

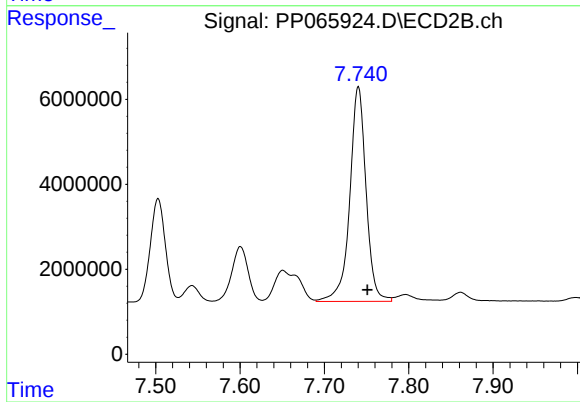
R.T.: 7.503 min
Delta R.T.: -0.011 min
Response: 30122455
Conc: 342.01 ng/ml



#35 AR-1260-5

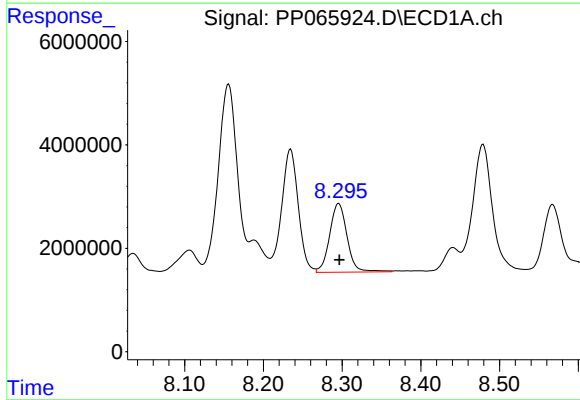
R.T.: 8.825 min
Delta R.T.: -0.001 min
Response: 77722447
Conc: 412.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



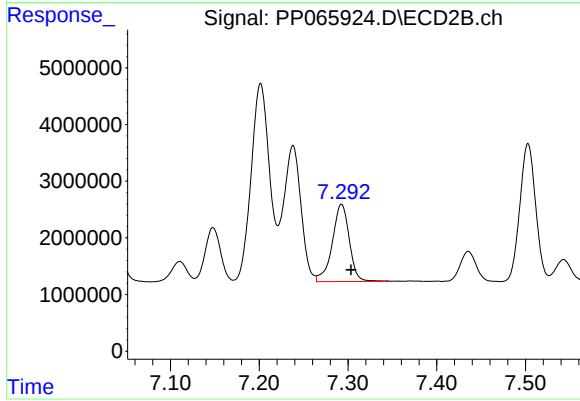
#35 AR-1260-5

R.T.: 7.740 min
Delta R.T.: -0.011 min
Response: 67873411
Conc: 354.59 ng/ml



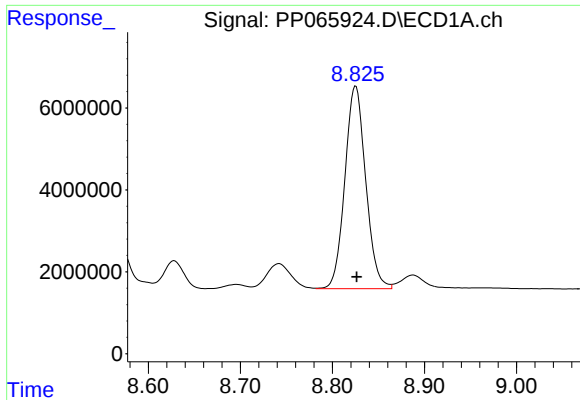
#36 AR-1262-1

R.T.: 8.296 min
Delta R.T.: -0.001 min
Response: 20532343
Conc: 383.22 ng/ml



#36 AR-1262-1

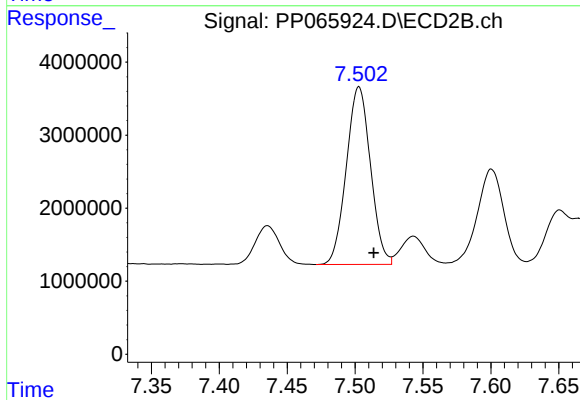
R.T.: 7.293 min
Delta R.T.: -0.011 min
Response: 18135222
Conc: 326.07 ng/ml



#37 AR-1262-2

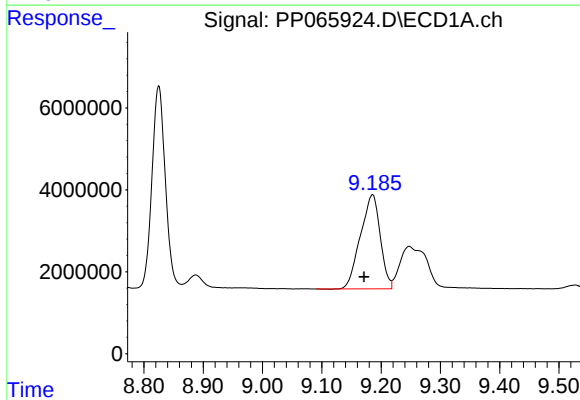
R.T.: 8.825 min
Delta R.T.: -0.001 min
Response: 77722447
Conc: 366.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



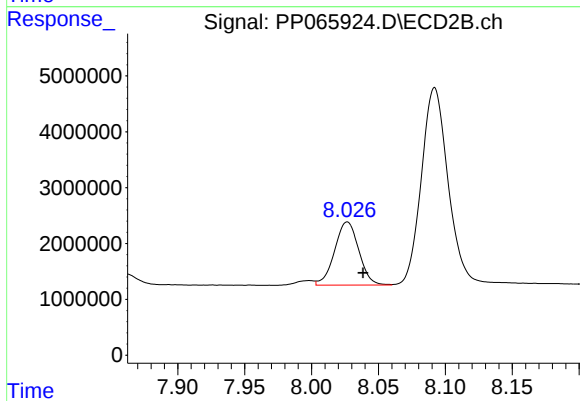
#37 AR-1262-2

R.T.: 7.503 min
Delta R.T.: -0.011 min
Response: 30122455
Conc: 270.33 ng/ml



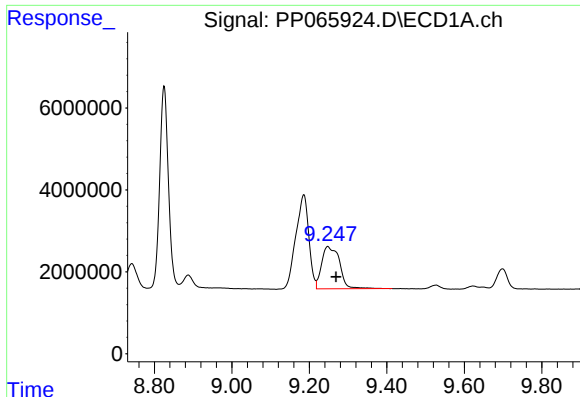
#38 AR-1262-3

R.T.: 9.186 min
Delta R.T.: 0.014 min
Response: 53385143
Conc: 348.70 ng/ml



#38 AR-1262-3

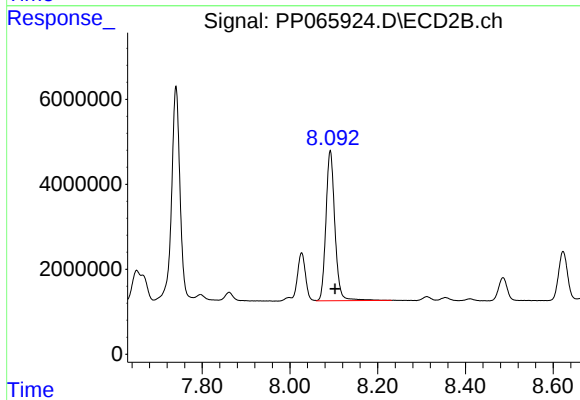
R.T.: 8.027 min
Delta R.T.: -0.012 min
Response: 14212898
Conc: 167.31 ng/ml



#39 AR-1262-4

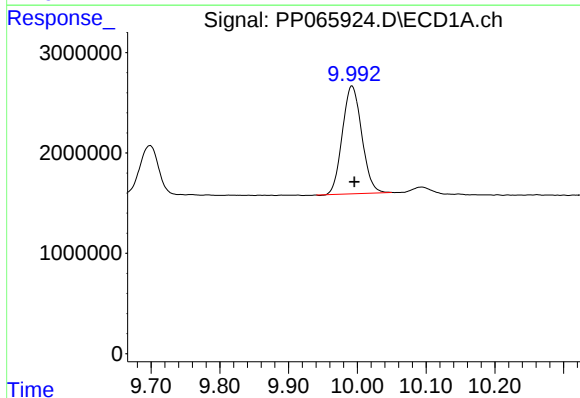
R.T.: 9.248 min
Delta R.T.: -0.021 min
Response: 33079368
Conc: 273.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



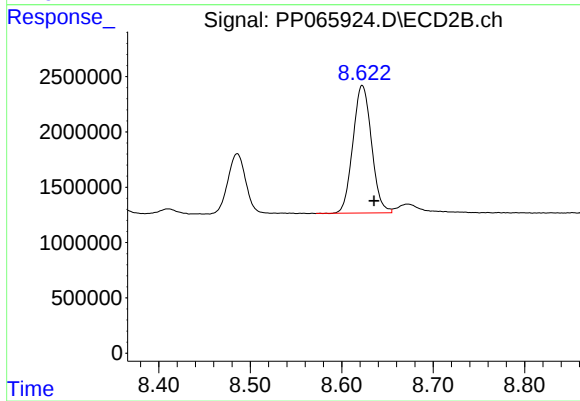
#39 AR-1262-4

R.T.: 8.092 min
Delta R.T.: -0.011 min
Response: 50106503
Conc: 326.39 ng/ml



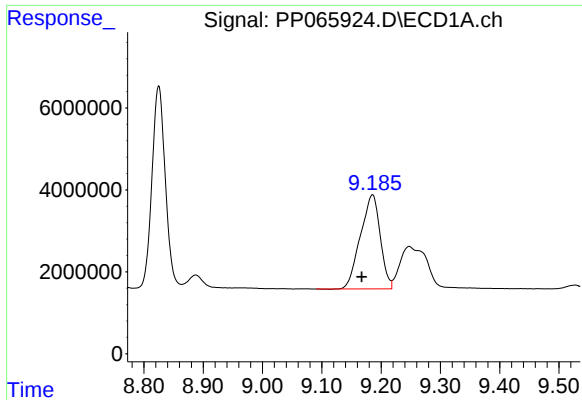
#40 AR-1262-5

R.T.: 9.992 min
Delta R.T.: -0.004 min
Response: 21055607
Conc: 259.25 ng/ml



#40 AR-1262-5

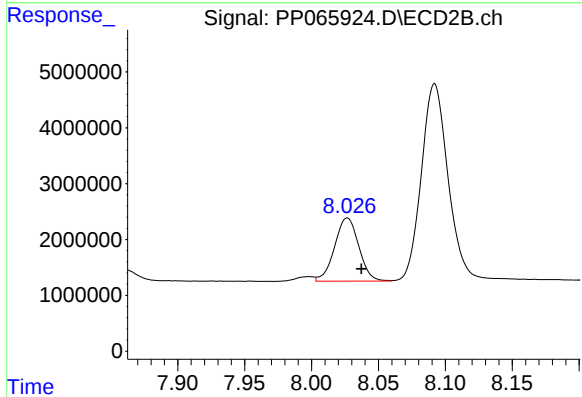
R.T.: 8.623 min
Delta R.T.: -0.013 min
Response: 16303126
Conc: 232.13 ng/ml



#41 AR-1268-1

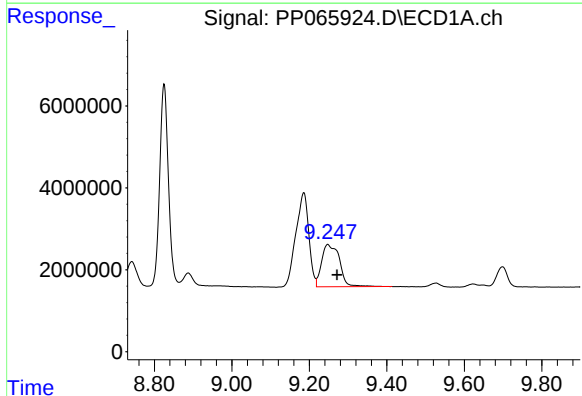
R.T.: 9.186 min
Delta R.T.: 0.018 min
Response: 53385143
Conc: 210.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



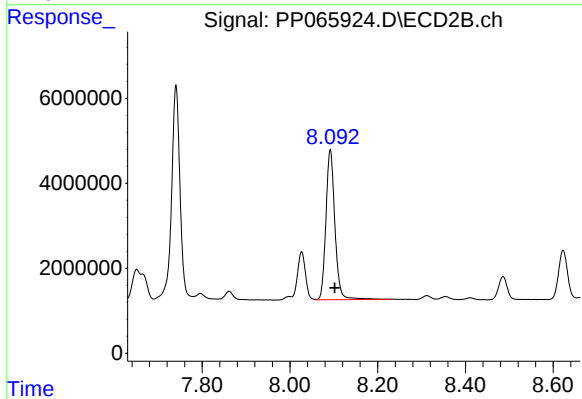
#41 AR-1268-1

R.T.: 8.027 min
Delta R.T.: -0.011 min
Response: 14212898
Conc: 61.42 ng/ml



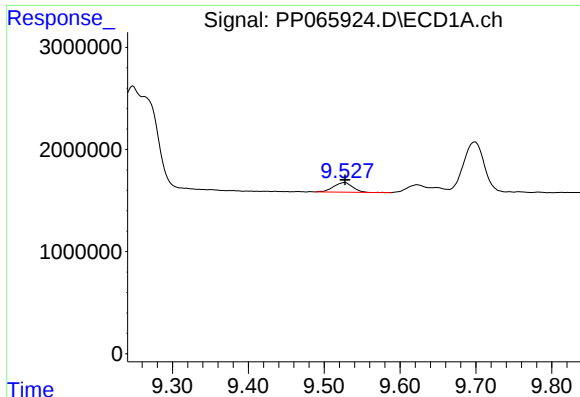
#42 AR-1268-2

R.T.: 9.248 min
Delta R.T.: -0.024 min
Response: 33079368
Conc: 140.03 ng/ml



#42 AR-1268-2

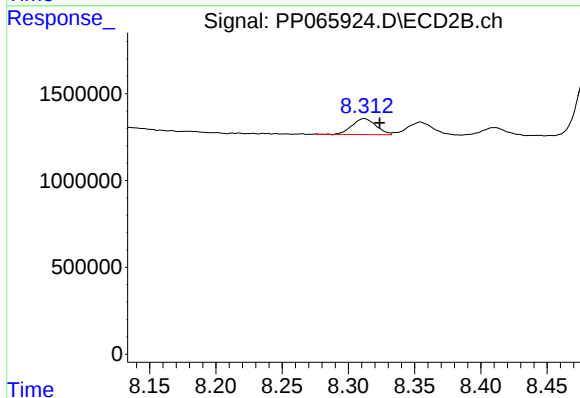
R.T.: 8.092 min
Delta R.T.: -0.010 min
Response: 50106503
Conc: 238.75 ng/ml



#43 AR-1268-3

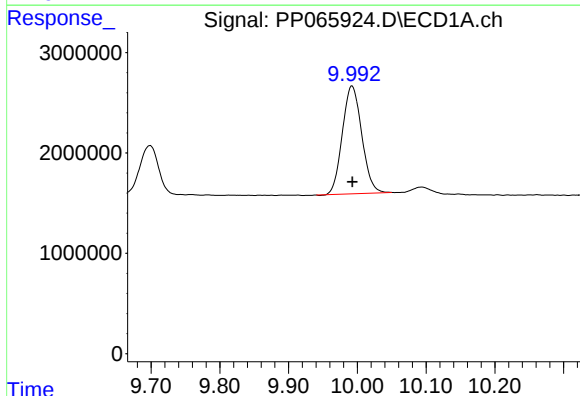
R.T.: 9.527 min
Delta R.T.: 0.000 min
Response: 1637558
Conc: 8.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



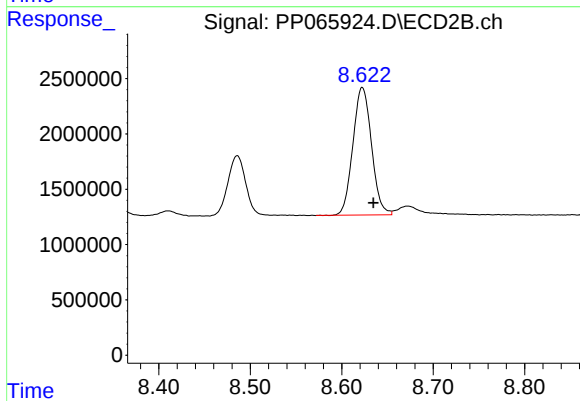
#43 AR-1268-3

R.T.: 8.312 min
Delta R.T.: -0.012 min
Response: 1154321
Conc: 6.60 ng/ml



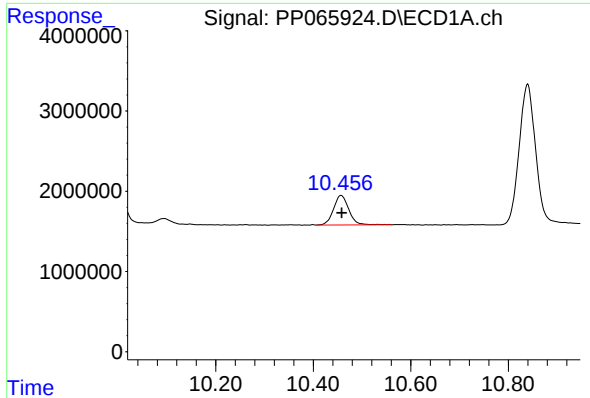
#44 AR-1268-4

R.T.: 9.992 min
Delta R.T.: 0.000 min
Response: 21055607
Conc: 252.67 ng/ml



#44 AR-1268-4

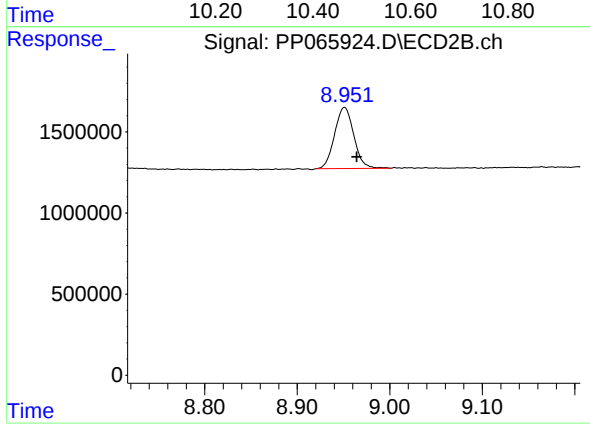
R.T.: 8.623 min
Delta R.T.: -0.012 min
Response: 16303126
Conc: 215.03 ng/ml



#45 AR-1268-5

R.T.: 10.457 min
Delta R.T.: -0.001 min
Response: 8046220
Conc: 12.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.951 min
Delta R.T.: -0.013 min
Response: 5444480
Conc: 10.39 ng/ml