

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062124\
 Data File : PP065919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 10:23
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 11:40:42 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...	4.825	4.063	86914558	123.8E6	45.818	44.320
2)	SA Decachlor...	10.840	9.244	102.5E6	75085350	52.135	50.968
Target Compounds							
3)	L1 AR-1016-1	6.003	5.196	19789524	23849660	304.388	279.651
4)	L1 AR-1016-2	6.026	5.196	23484071	23849660	245.203	202.003
5)	L1 AR-1016-3	6.090	5.379	11919494	15554315	194.812	242.368
6)	L1 AR-1016-4	6.189	5.416	13200303	31319654	268.419	606.923 #
7)	L1 AR-1016-5	6.485	5.636	32541637	36914405	649.207	559.602
8)	L2 AR-1221-1	5.035	0.000	418190	0	16.387	N.D. #
9)	L2 AR-1221-2	5.135	4.373	1423083	2359504	73.689	87.407
10)	L2 AR-1221-3	5.197	4.447	1472475	2250408	26.203	29.018
11)	L3 AR-1232-1	5.197	4.447	1472475	2250408	32.544	35.602
12)	L3 AR-1232-2	5.734	5.196	9598468	23849660	368.543	427.479
13)	L3 AR-1232-3	6.026	5.379	23484071	15554315	519.129	516.454
14)	L3 AR-1232-4	6.189	5.460	13200303	32680974	565.127	1194.477 #
15)	L3 AR-1232-5	6.277	5.636	29733189	36914405	1514.518	1262.481
16)	L4 AR-1242-1	6.003	5.196	19789524	23849660	361.895	331.889
17)	L4 AR-1242-2	6.026	5.196	23484071	23849660	296.137	239.824
18)	L4 AR-1242-3	6.090	5.379	11919494	15554315	235.804	289.174
19)	L4 AR-1242-4	6.189	5.460	13200303	32680974	321.681	613.610 #
20)	L4 AR-1242-5	6.929	5.991	35239205	48220890	807.833	811.550
21)	L5 AR-1248-1	6.003	5.176	19789524	23421535	486.596	438.819
22)	L5 AR-1248-2	6.277	5.416	29733189	31319654	477.080	425.511
23)	L5 AR-1248-3	6.485	5.460	32541637	32680974	483.244	427.662
24)	L5 AR-1248-4	6.889	5.636	35811373	36914405	503.003	419.889
25)	L5 AR-1248-5	6.929	6.035	35239205	34125378	508.346	427.759
26)	L6 AR-1254-1	6.863	5.991	27589552	48220890	352.186	391.350
27)	L6 AR-1254-2	7.087	6.139	36609011	15244520	309.900	144.783 #
28)	L6 AR-1254-3	7.450	6.551	21717889	21228842	177.967	134.153
29)	L6 AR-1254-4	7.735	6.779	15810791	14900644	177.796	161.371
30)	L6 AR-1254-5	8.157	7.201	5972704	4261336	60.972	33.294 #
31)	L7 AR-1260-1	7.616	6.700	3283988	7759469	33.906	73.120 #
32)	L7 AR-1260-2	7.866	6.866	5321712	2558904	47.464	20.749 #
33)	L7 AR-1260-3	8.223	7.026	1556325	2137836	17.826	18.434
34)	L7 AR-1260-4	8.467	7.541f	2705762	1142455	27.001	12.971 #
35)	L7 AR-1260-5	8.825	0.000	1203634	0	6.382	N.D. #
36)	L8 AR-1262-1	8.293	0.000	1170411	0	21.845	N.D. #
37)	L8 AR-1262-2	8.825	7.541f	1203634	1142455	5.674	10.253 #
38)	L8 AR-1262-3	9.191f	0.000	683513	0	4.465	N.D. #
39)	L8 AR-1262-4	9.239f	0.000	228158	0	1.883	N.D. #
41)	L9 AR-1268-1	9.191f	0.000	683513	0	2.691	N.D. #
43)	L9 AR-1268-3	9.523	0.000	232563	0	1.145	N.D. #

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 10:23
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 11:40:42 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
45) L9	AR-1268-5	10.459	0.000	769350	0	1.158	N.D. #

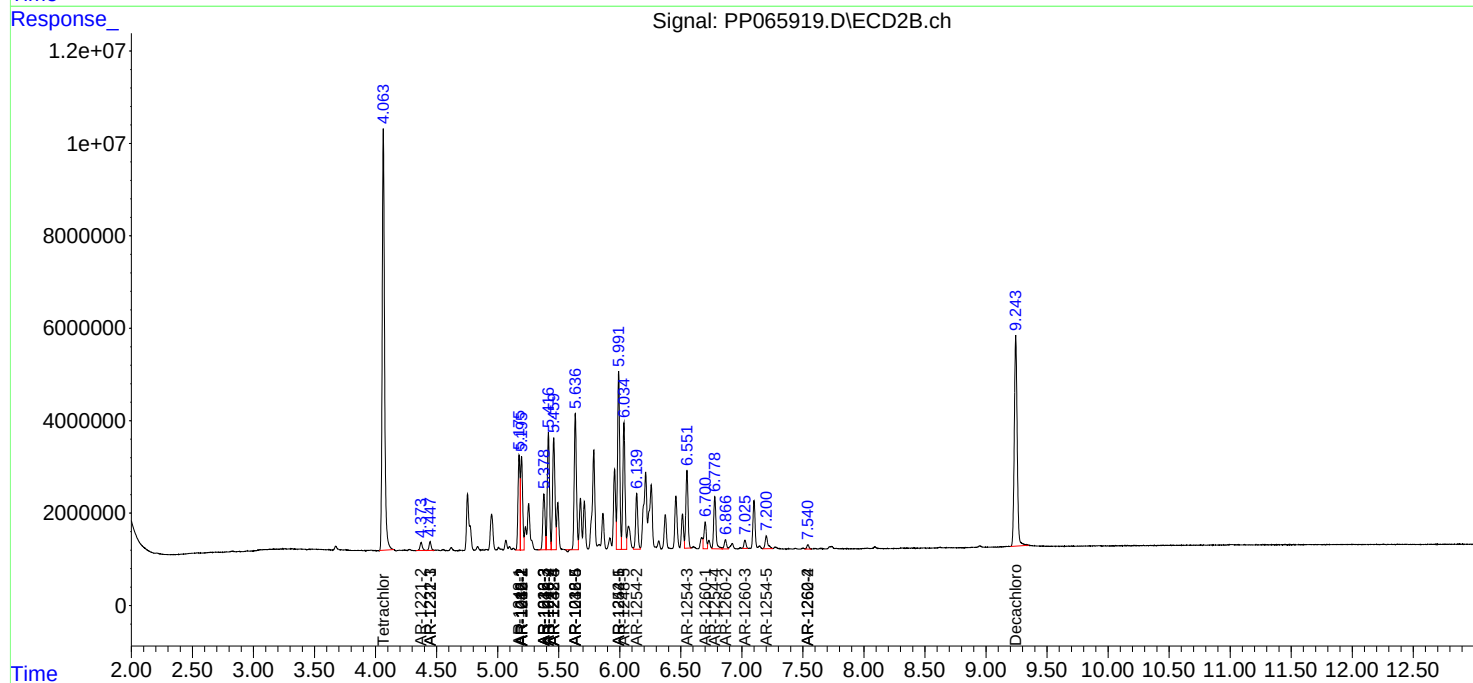
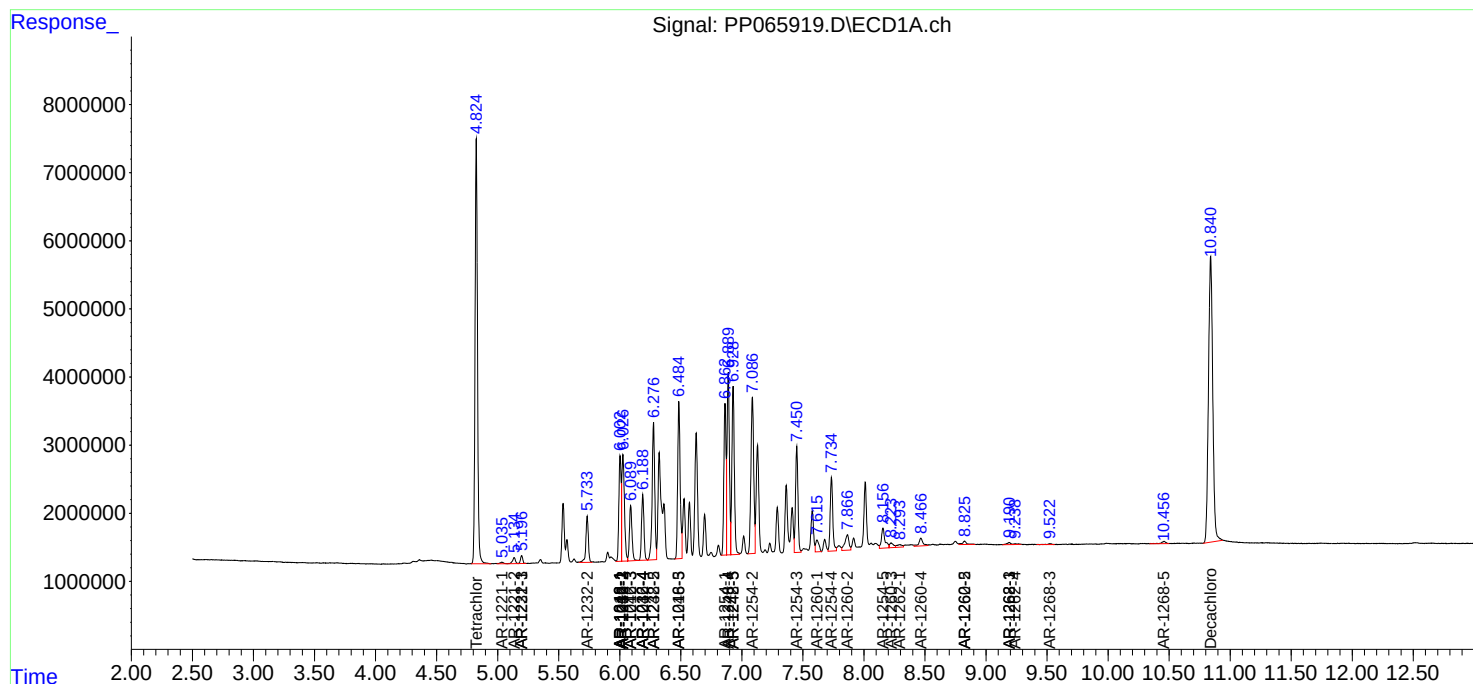
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

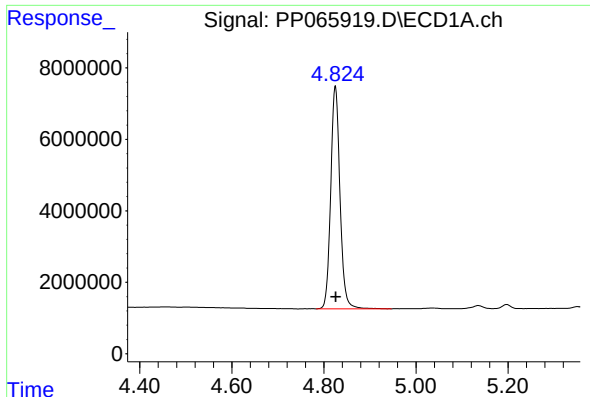
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062124\
Data File : PP065919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2024 10:23
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Sample : AR1248CCC500
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Instrument :
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Quant Time: Jun 21 11:40:42 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

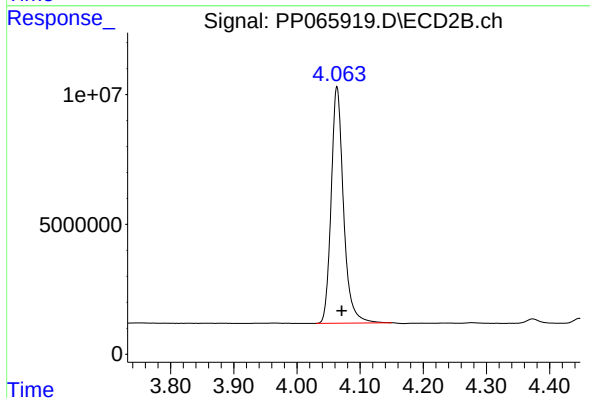




#1 Tetrachloro-m-xylene

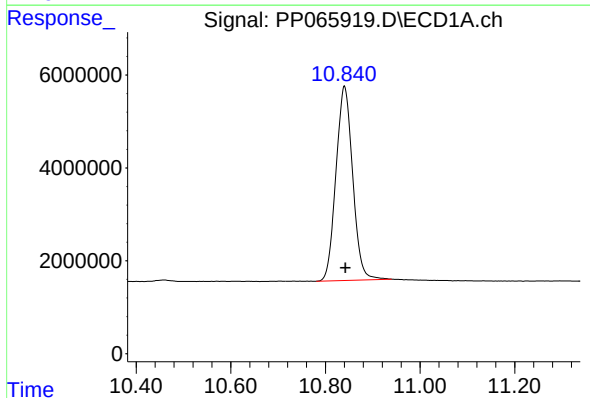
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 86914558
Conc: 45.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



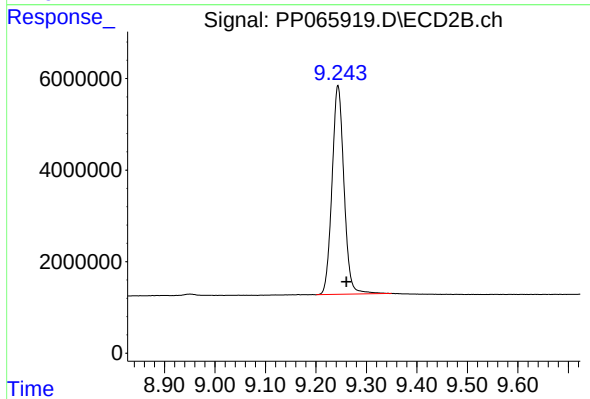
#1 Tetrachloro-m-xylene

R.T.: 4.063 min
Delta R.T.: -0.008 min
Response: 123754622
Conc: 44.32 ng/ml



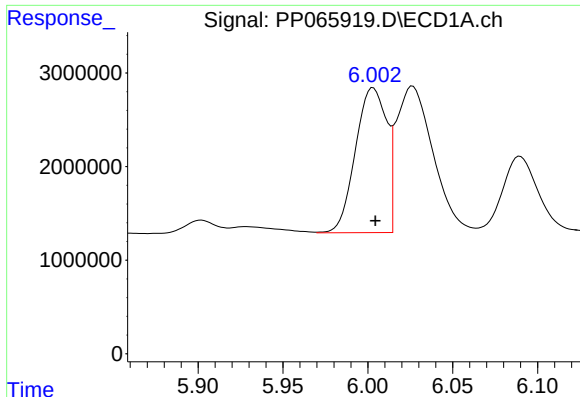
#2 Decachlorobiphenyl

R.T.: 10.840 min
Delta R.T.: -0.002 min
Response: 102541902
Conc: 52.13 ng/ml



#2 Decachlorobiphenyl

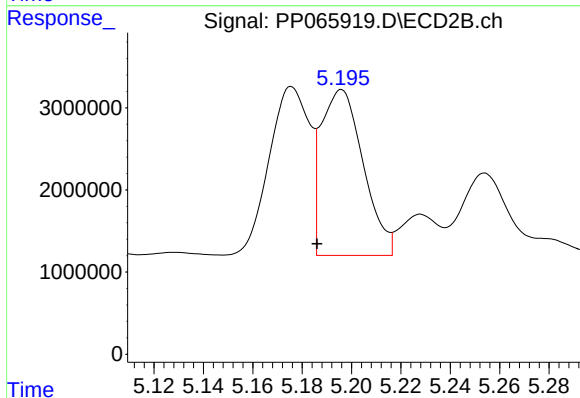
R.T.: 9.244 min
Delta R.T.: -0.017 min
Response: 75085350
Conc: 50.97 ng/ml



#3 AR-1016-1

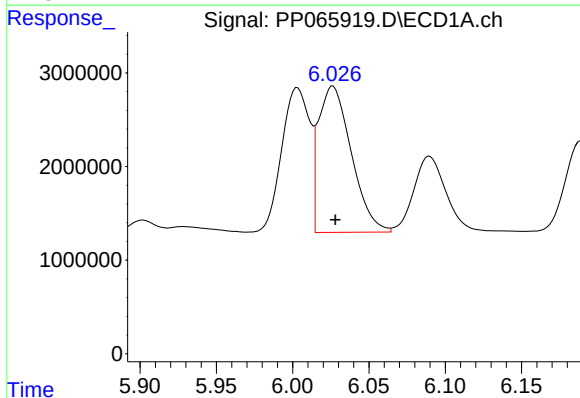
R.T.: 6.003 min
Delta R.T.: -0.001 min
Response: 19789524
Conc: 304.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



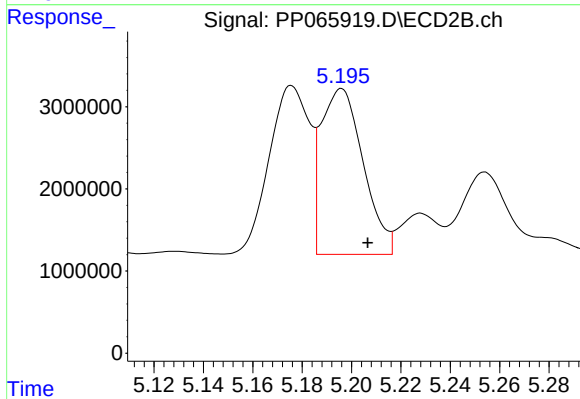
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: 0.010 min
Response: 23849660
Conc: 279.65 ng/ml



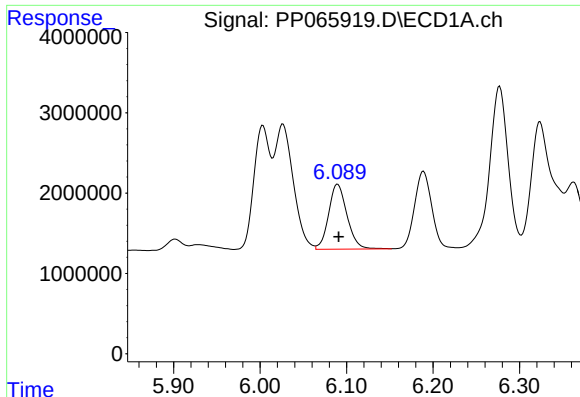
#4 AR-1016-2

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 23484071
Conc: 245.20 ng/ml



#4 AR-1016-2

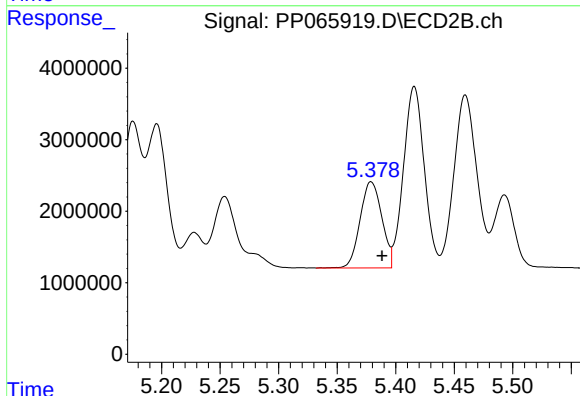
R.T.: 5.196 min
Delta R.T.: -0.011 min
Response: 23849660
Conc: 202.00 ng/ml



#5 AR-1016-3

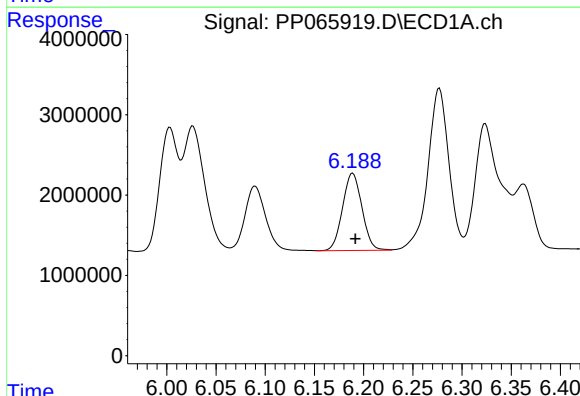
R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 11919494
Conc: 194.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



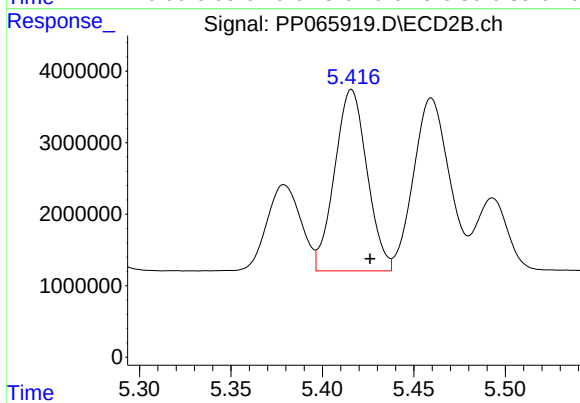
#5 AR-1016-3

R.T.: 5.379 min
Delta R.T.: -0.009 min
Response: 15554315
Conc: 242.37 ng/ml



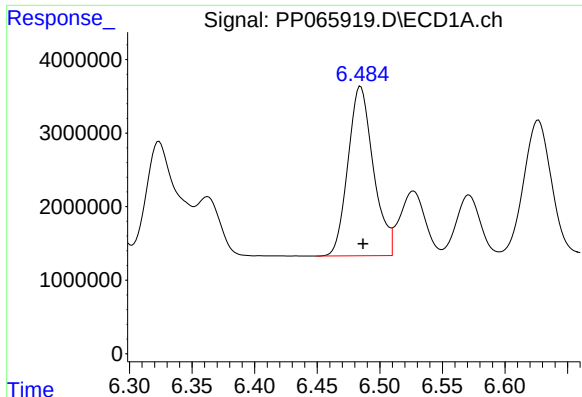
#6 AR-1016-4

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 13200303
Conc: 268.42 ng/ml



#6 AR-1016-4

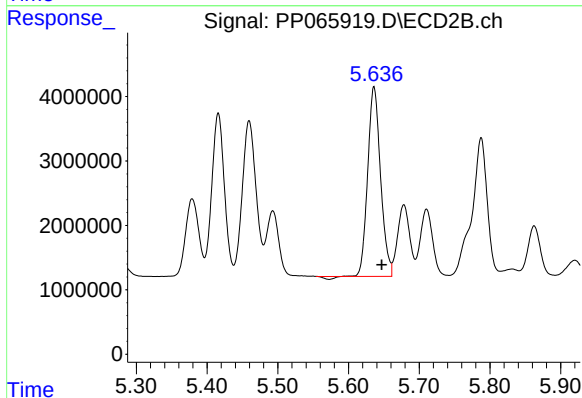
R.T.: 5.416 min
Delta R.T.: -0.010 min
Response: 31319654
Conc: 606.92 ng/ml



#7 AR-1016-5

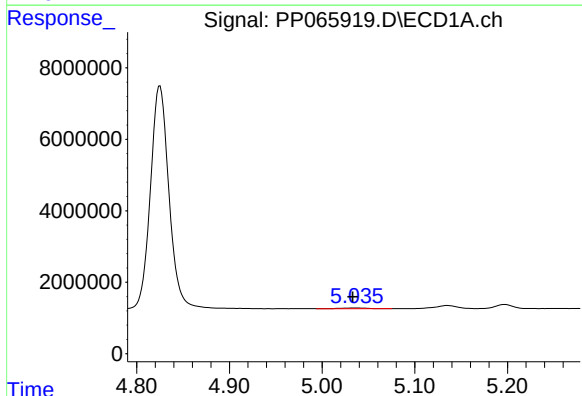
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 32541637
Conc: 649.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



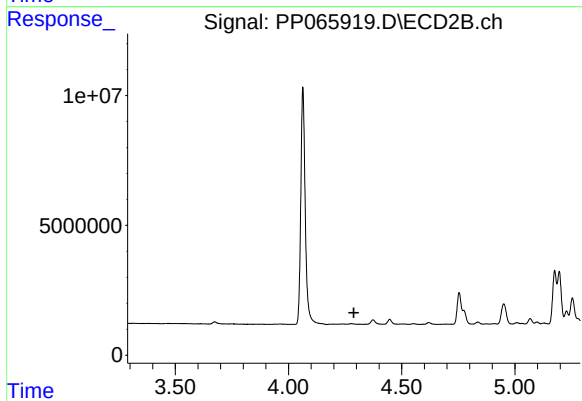
#7 AR-1016-5

R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 36914405
Conc: 559.60 ng/ml



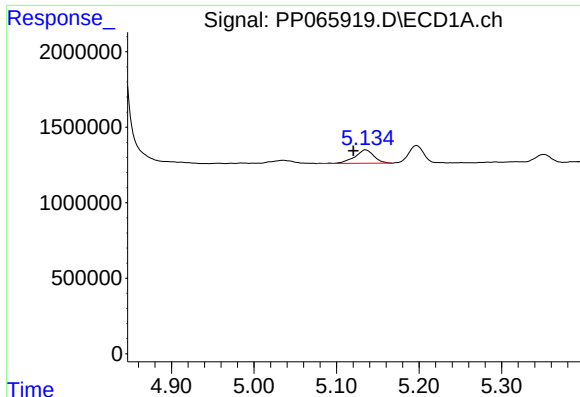
#8 AR-1221-1

R.T.: 5.035 min
Delta R.T.: 0.002 min
Response: 418190
Conc: 16.39 ng/ml



#8 AR-1221-1

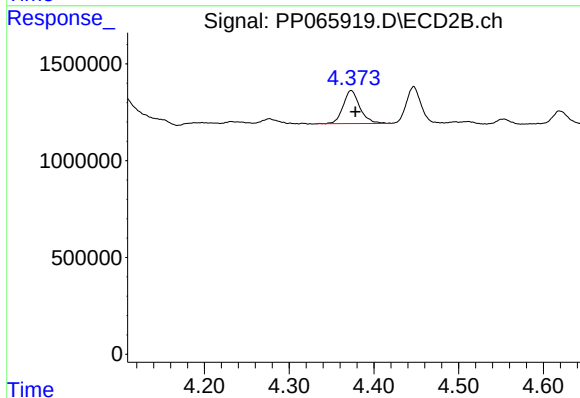
R.T.: 0.000 min
Exp R.T. : 4.289 min
Response: 0
Conc: N.D.



#9 AR-1221-2

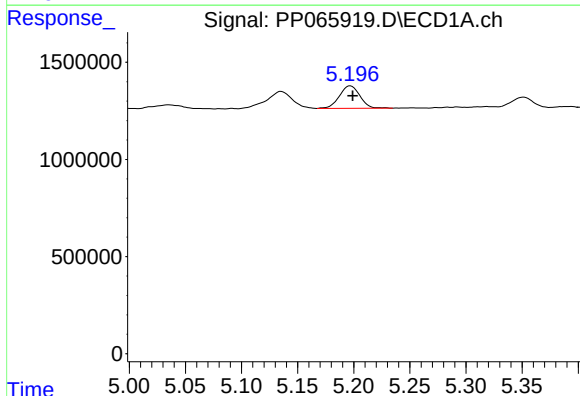
R.T.: 5.135 min
Delta R.T.: 0.015 min
Response: 1423083
Conc: 73.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



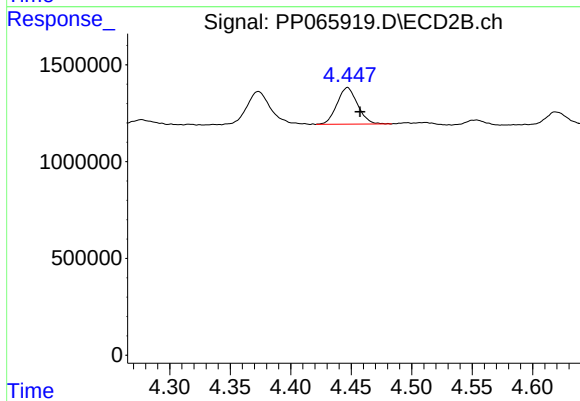
#9 AR-1221-2

R.T.: 4.373 min
Delta R.T.: -0.005 min
Response: 2359504
Conc: 87.41 ng/ml



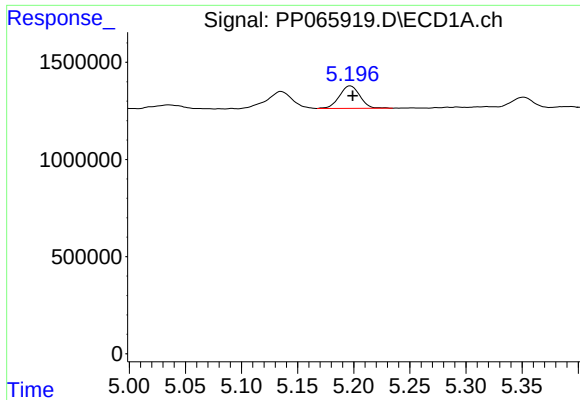
#10 AR-1221-3

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 1472475
Conc: 26.20 ng/ml



#10 AR-1221-3

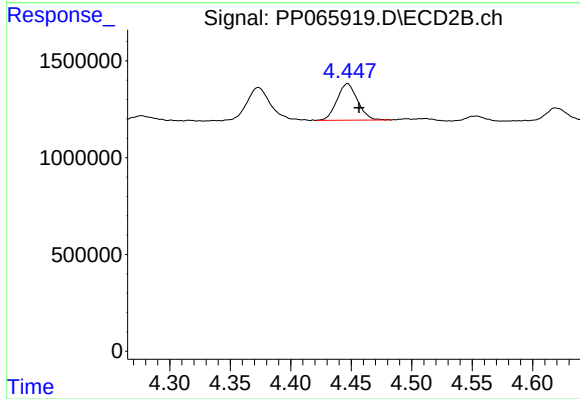
R.T.: 4.447 min
Delta R.T.: -0.010 min
Response: 2250408
Conc: 29.02 ng/ml



#11 AR-1232-1

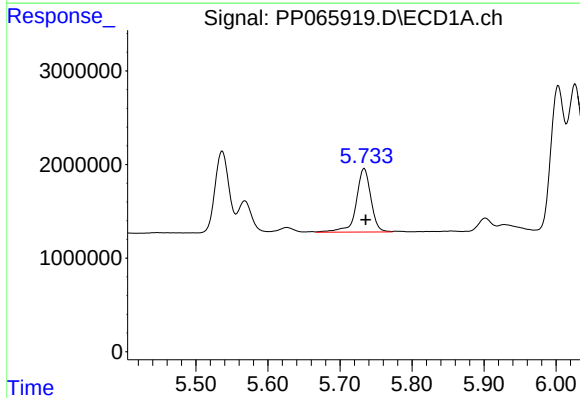
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 1472475
Conc: 32.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



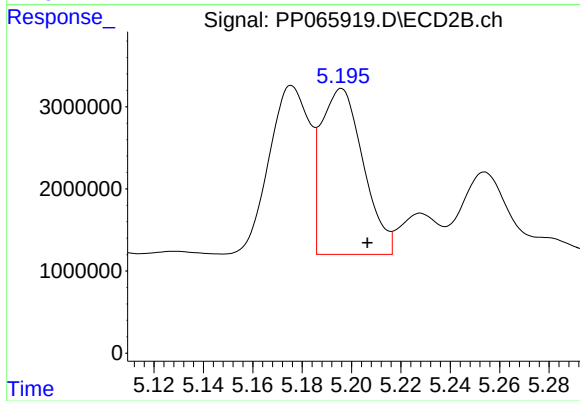
#11 AR-1232-1

R.T.: 4.447 min
Delta R.T.: -0.010 min
Response: 2250408
Conc: 35.60 ng/ml



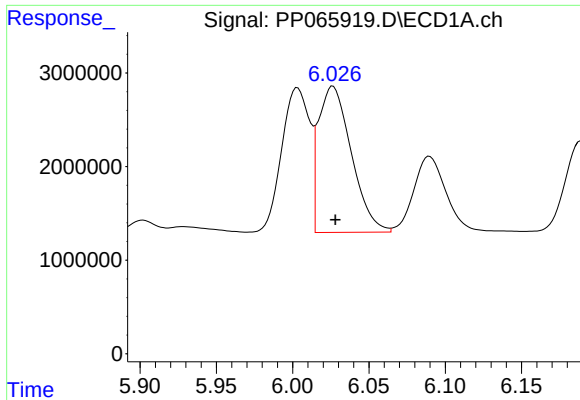
#12 AR-1232-2

R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 9598468
Conc: 368.54 ng/ml



#12 AR-1232-2

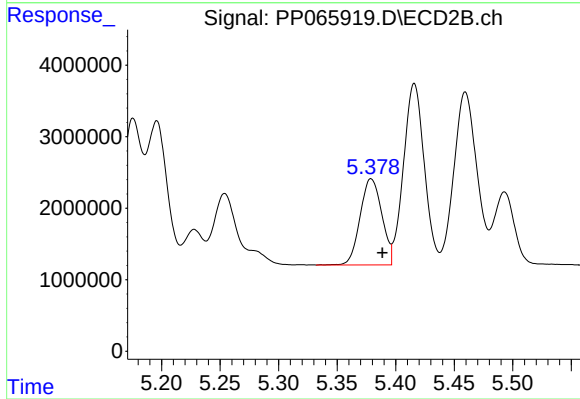
R.T.: 5.196 min
Delta R.T.: -0.011 min
Response: 23849660
Conc: 427.48 ng/ml



#13 AR-1232-3

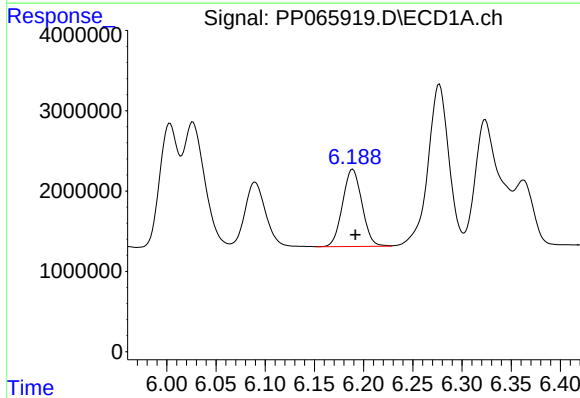
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 23484071
Conc: 519.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



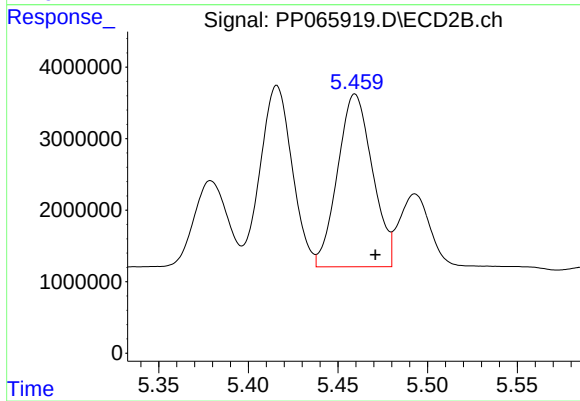
#13 AR-1232-3

R.T.: 5.379 min
Delta R.T.: -0.010 min
Response: 15554315
Conc: 516.45 ng/ml



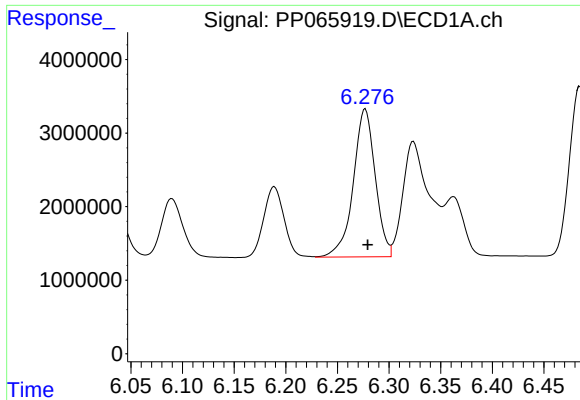
#14 AR-1232-4

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 13200303
Conc: 565.13 ng/ml



#14 AR-1232-4

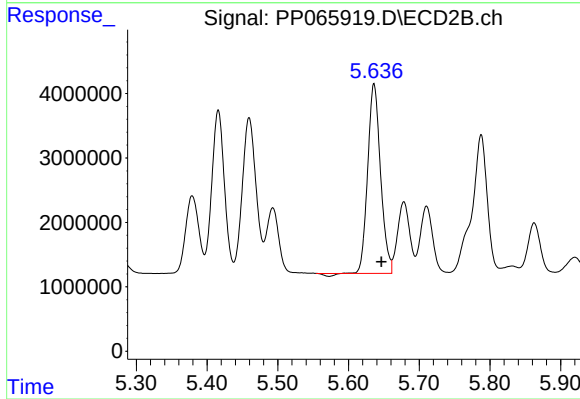
R.T.: 5.460 min
Delta R.T.: -0.011 min
Response: 32680974
Conc: 1194.48 ng/ml



#15 AR-1232-5

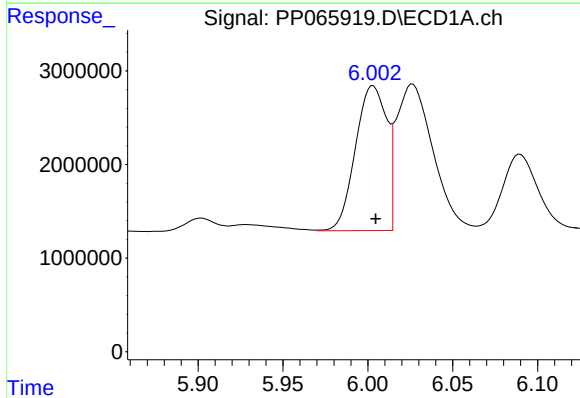
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 29733189
Conc: 1514.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



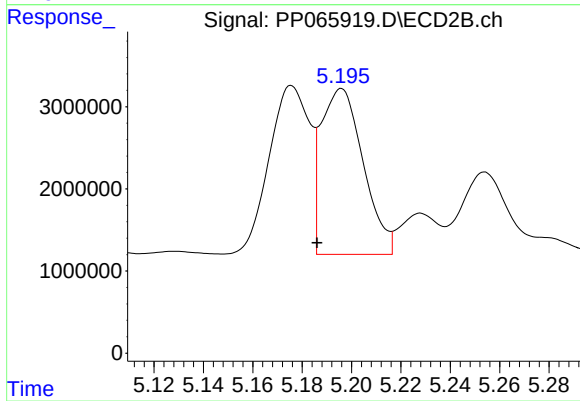
#15 AR-1232-5

R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 36914405
Conc: 1262.48 ng/ml



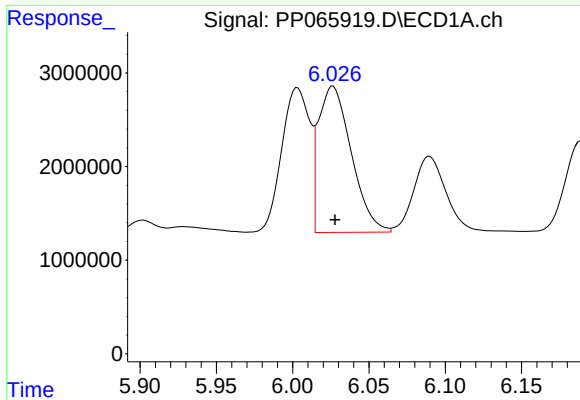
#16 AR-1242-1

R.T.: 6.003 min
Delta R.T.: -0.001 min
Response: 19789524
Conc: 361.90 ng/ml



#16 AR-1242-1

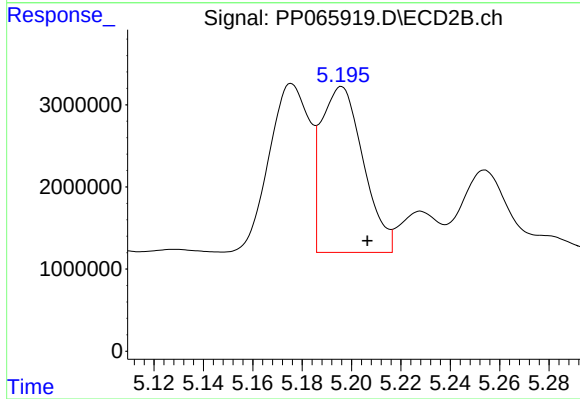
R.T.: 5.196 min
Delta R.T.: 0.010 min
Response: 23849660
Conc: 331.89 ng/ml



#17 AR-1242-2

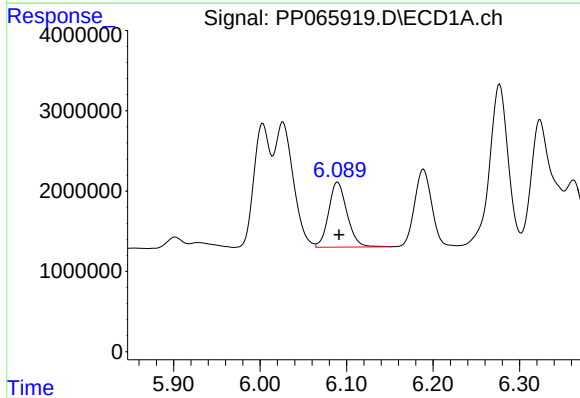
R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 23484071
Conc: 296.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



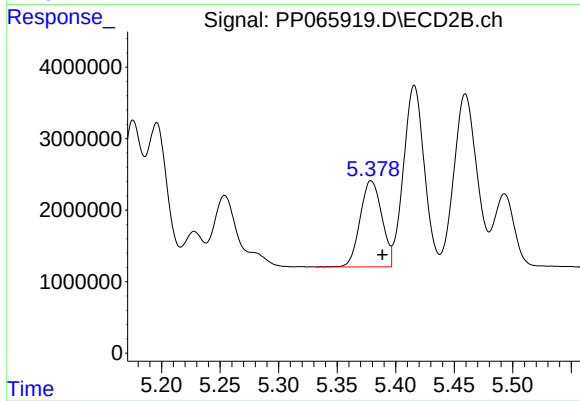
#17 AR-1242-2

R.T.: 5.196 min
Delta R.T.: -0.011 min
Response: 23849660
Conc: 239.82 ng/ml



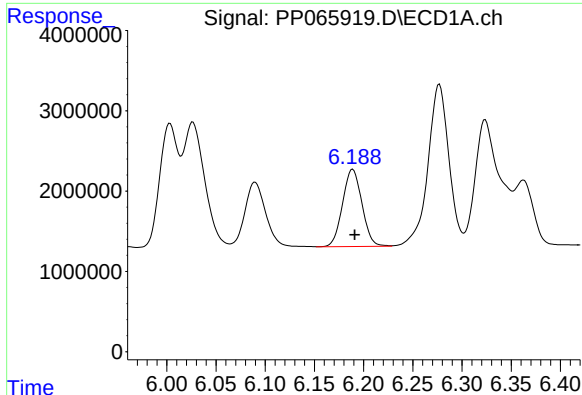
#18 AR-1242-3

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 11919494
Conc: 235.80 ng/ml



#18 AR-1242-3

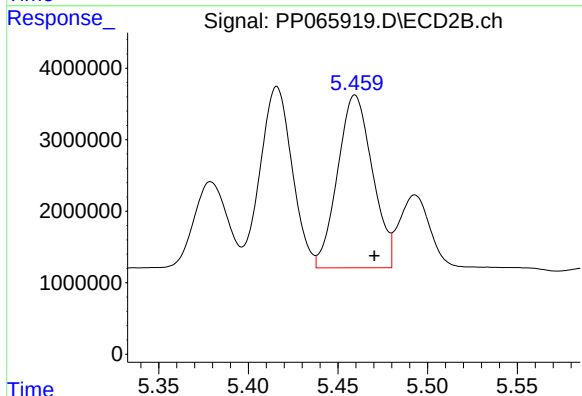
R.T.: 5.379 min
Delta R.T.: -0.010 min
Response: 15554315
Conc: 289.17 ng/ml



#19 AR-1242-4

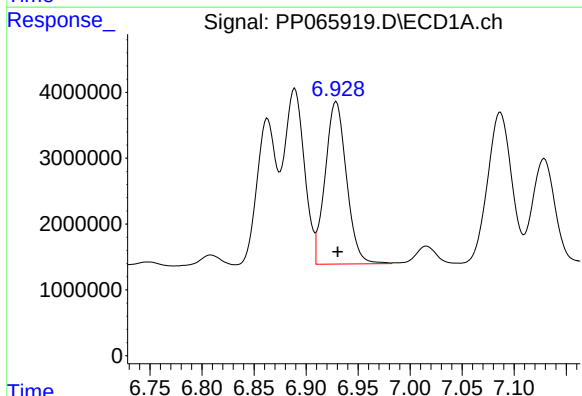
R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 13200303
Conc: 321.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



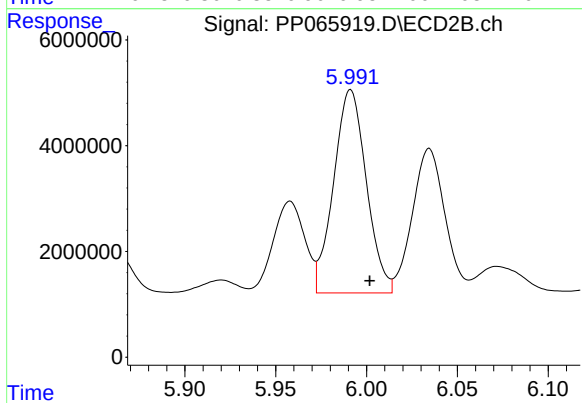
#19 AR-1242-4

R.T.: 5.460 min
Delta R.T.: -0.011 min
Response: 32680974
Conc: 613.61 ng/ml



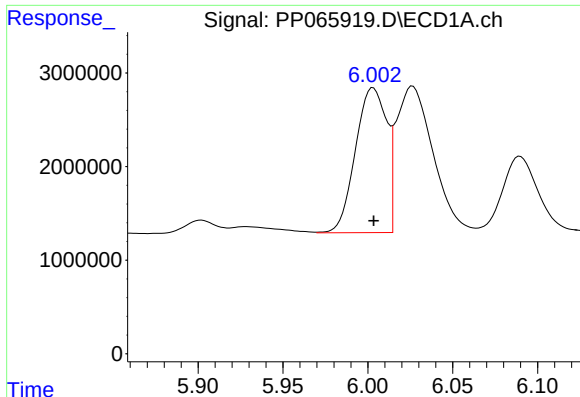
#20 AR-1242-5

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 35239205
Conc: 807.83 ng/ml



#20 AR-1242-5

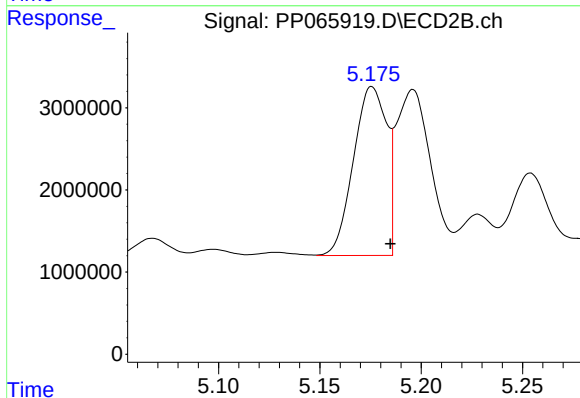
R.T.: 5.991 min
Delta R.T.: -0.011 min
Response: 48220890
Conc: 811.55 ng/ml



#21 AR-1248-1

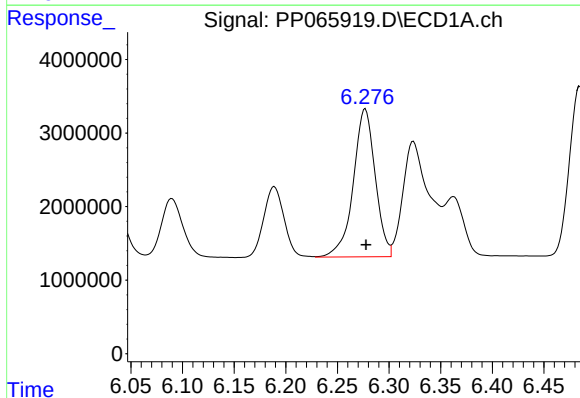
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 19789524
Conc: 486.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



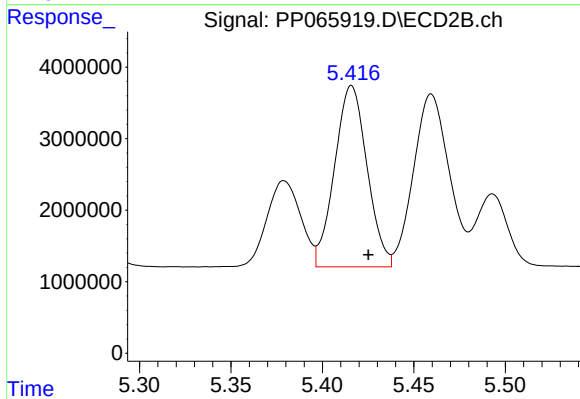
#21 AR-1248-1

R.T.: 5.176 min
Delta R.T.: -0.009 min
Response: 23421535
Conc: 438.82 ng/ml



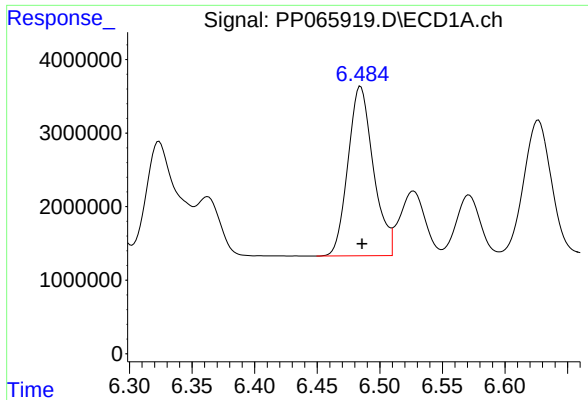
#22 AR-1248-2

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 29733189
Conc: 477.08 ng/ml



#22 AR-1248-2

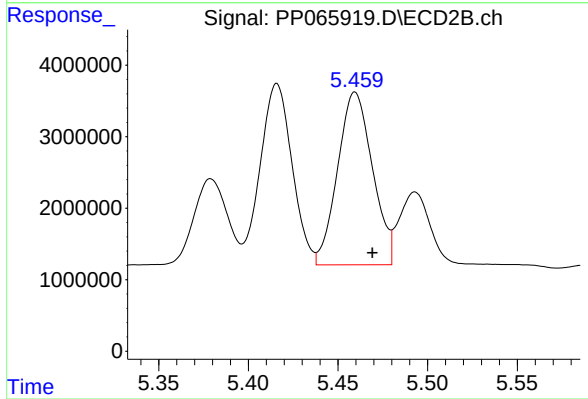
R.T.: 5.416 min
Delta R.T.: -0.009 min
Response: 31319654
Conc: 425.51 ng/ml



#23 AR-1248-3

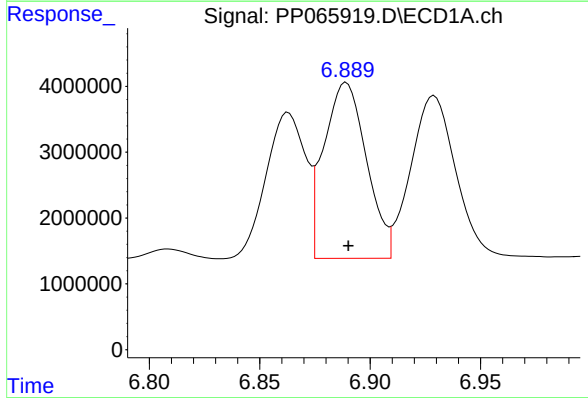
R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 32541637
Conc: 483.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



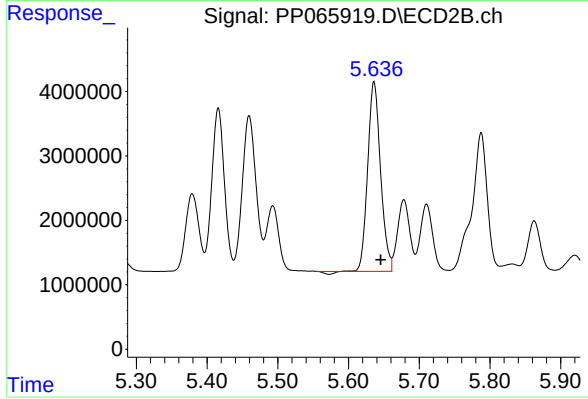
#23 AR-1248-3

R.T.: 5.460 min
Delta R.T.: -0.010 min
Response: 32680974
Conc: 427.66 ng/ml



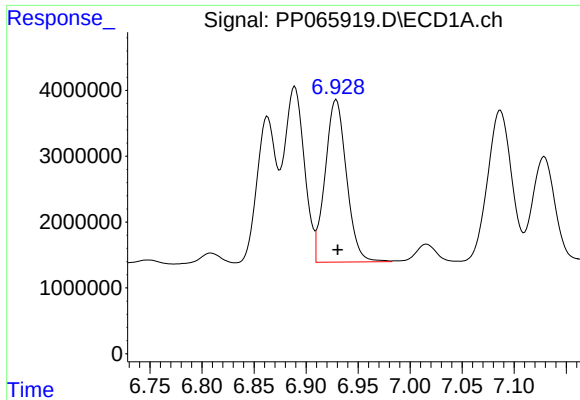
#24 AR-1248-4

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 35811373
Conc: 503.00 ng/ml



#24 AR-1248-4

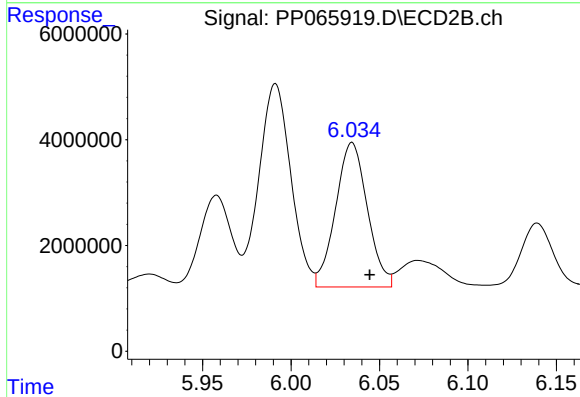
R.T.: 5.636 min
Delta R.T.: -0.009 min
Response: 36914405
Conc: 419.89 ng/ml



#25 AR-1248-5

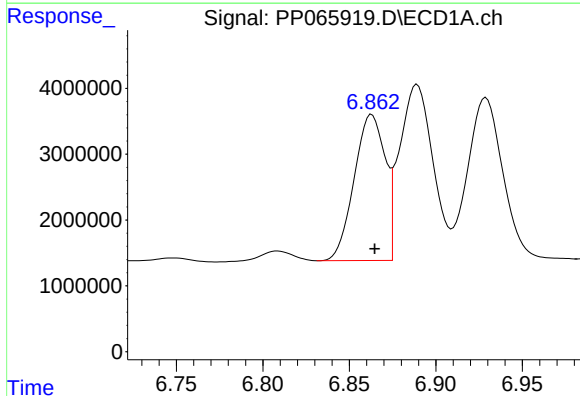
R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 35239205
Conc: 508.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



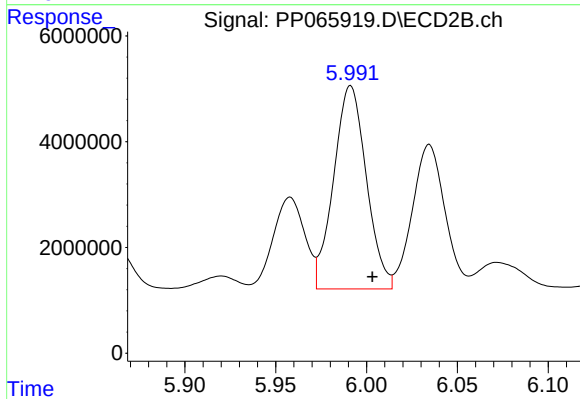
#25 AR-1248-5

R.T.: 6.035 min
Delta R.T.: -0.010 min
Response: 34125378
Conc: 427.76 ng/ml



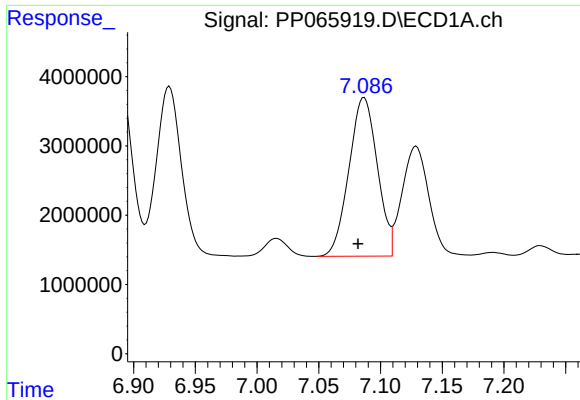
#26 AR-1254-1

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 27589552
Conc: 352.19 ng/ml



#26 AR-1254-1

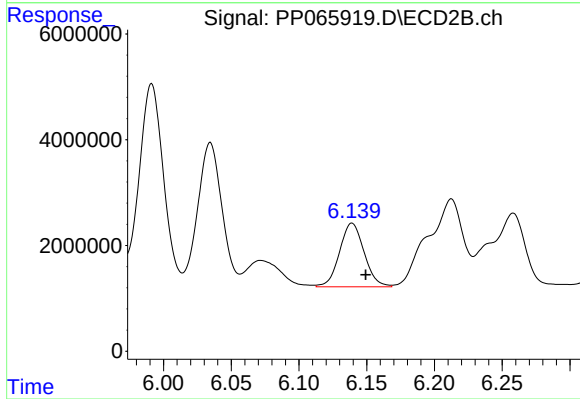
R.T.: 5.991 min
Delta R.T.: -0.012 min
Response: 48220890
Conc: 391.35 ng/ml



#27 AR-1254-2

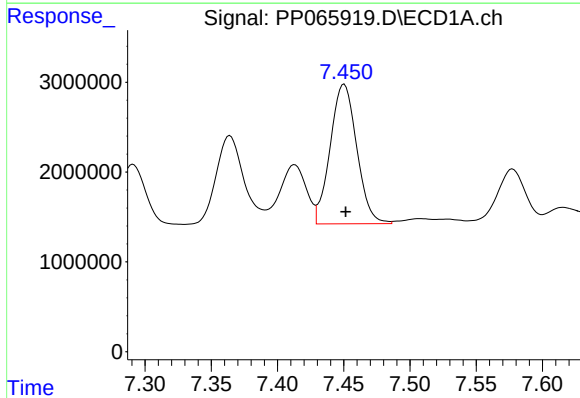
R.T.: 7.087 min
Delta R.T.: 0.005 min
Response: 36609011
Conc: 309.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



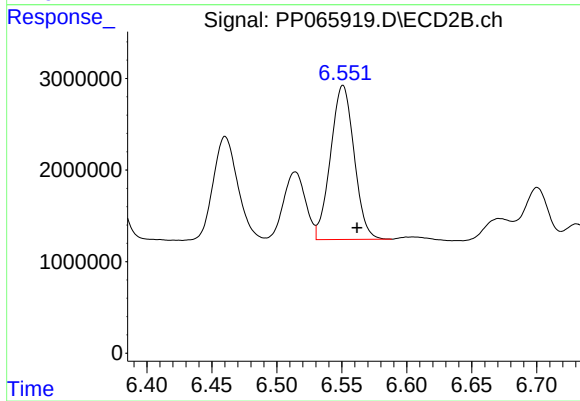
#27 AR-1254-2

R.T.: 6.139 min
Delta R.T.: -0.010 min
Response: 15244520
Conc: 144.78 ng/ml



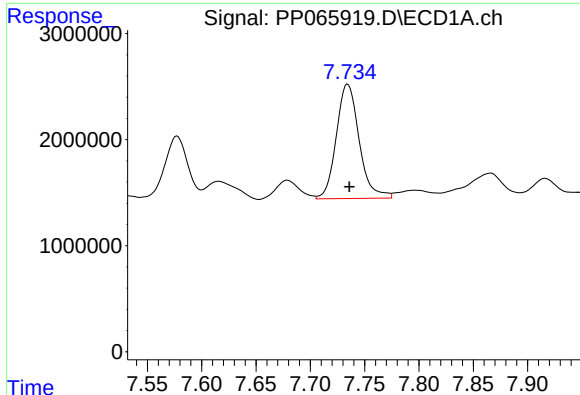
#28 AR-1254-3

R.T.: 7.450 min
Delta R.T.: -0.001 min
Response: 21717889
Conc: 177.97 ng/ml



#28 AR-1254-3

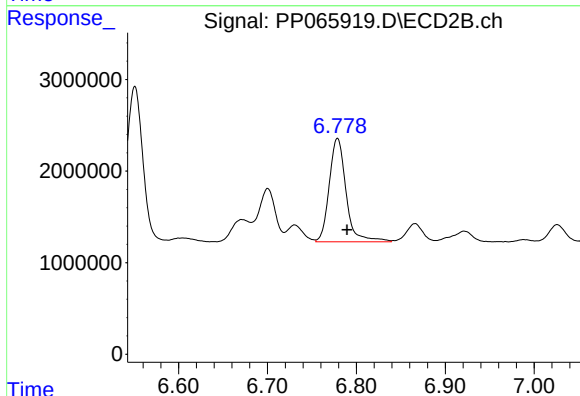
R.T.: 6.551 min
Delta R.T.: -0.011 min
Response: 21228842
Conc: 134.15 ng/ml



#29 AR-1254-4

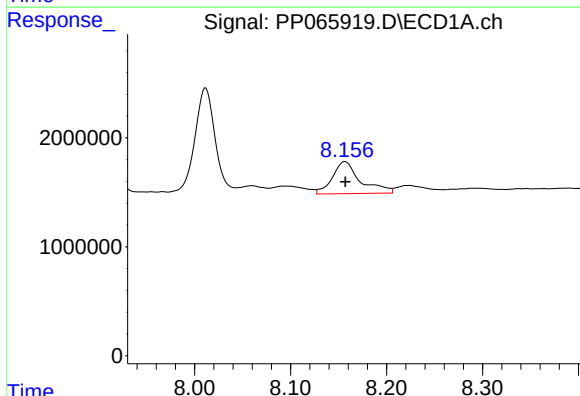
R.T.: 7.735 min
Delta R.T.: -0.001 min
Response: 15810791
Conc: 177.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



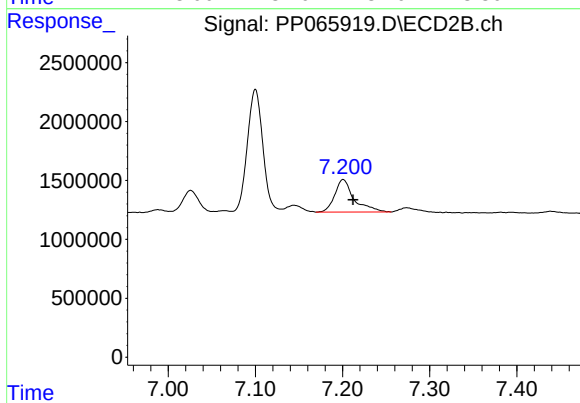
#29 AR-1254-4

R.T.: 6.779 min
Delta R.T.: -0.011 min
Response: 14900644
Conc: 161.37 ng/ml



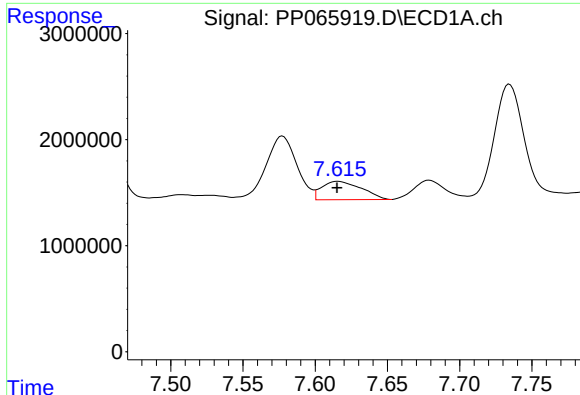
#30 AR-1254-5

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 5972704
Conc: 60.97 ng/ml



#30 AR-1254-5

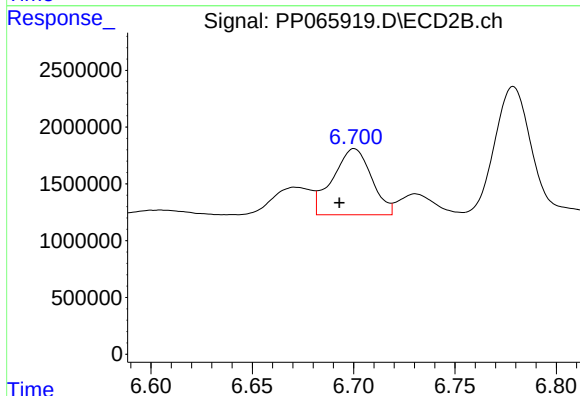
R.T.: 7.201 min
Delta R.T.: -0.012 min
Response: 4261336
Conc: 33.29 ng/ml



#31 AR-1260-1

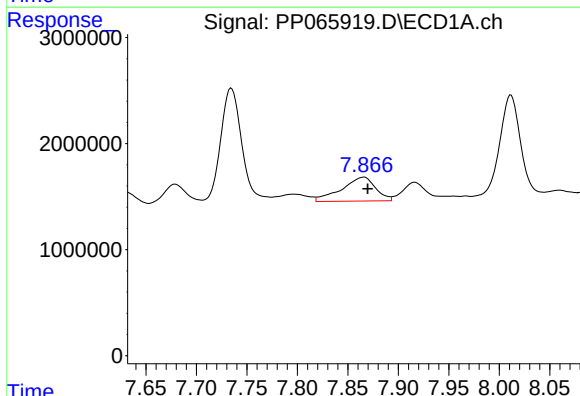
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 3283988
Conc: 33.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



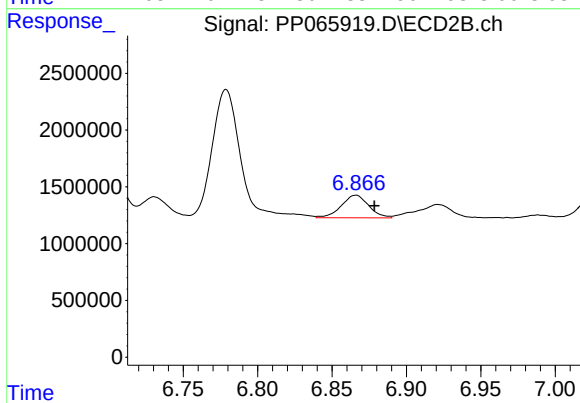
#31 AR-1260-1

R.T.: 6.700 min
Delta R.T.: 0.007 min
Response: 7759469
Conc: 73.12 ng/ml



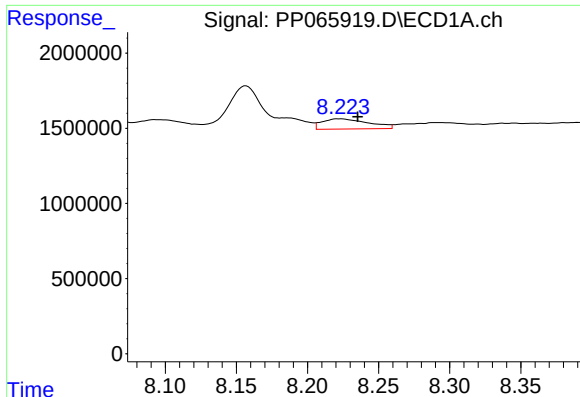
#32 AR-1260-2

R.T.: 7.866 min
Delta R.T.: -0.004 min
Response: 5321712
Conc: 47.46 ng/ml



#32 AR-1260-2

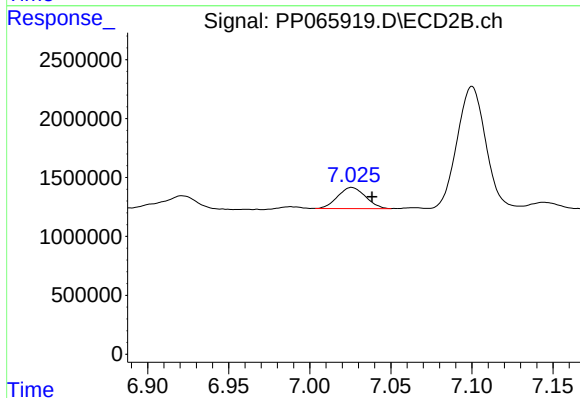
R.T.: 6.866 min
Delta R.T.: -0.012 min
Response: 2558904
Conc: 20.75 ng/ml



#33 AR-1260-3

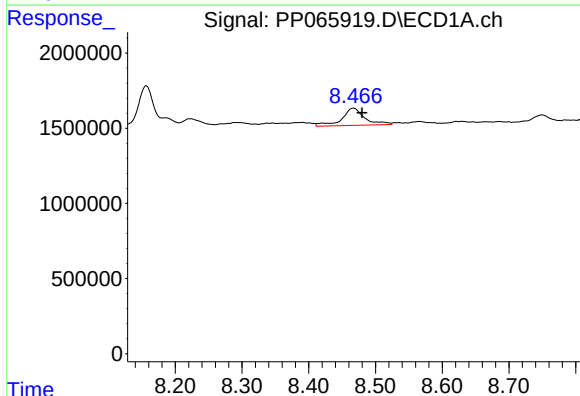
R.T.: 8.223 min
Delta R.T.: -0.013 min
Response: 1556325
Conc: 17.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



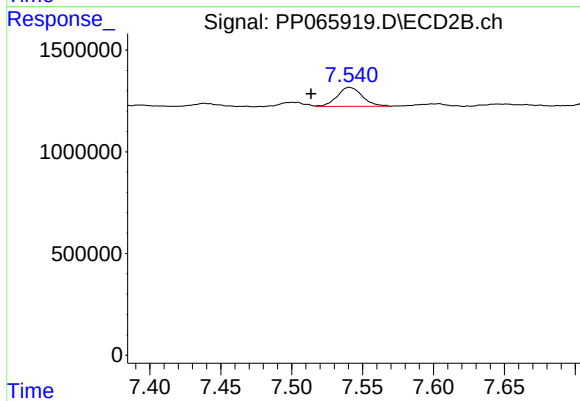
#33 AR-1260-3

R.T.: 7.026 min
Delta R.T.: -0.012 min
Response: 2137836
Conc: 18.43 ng/ml



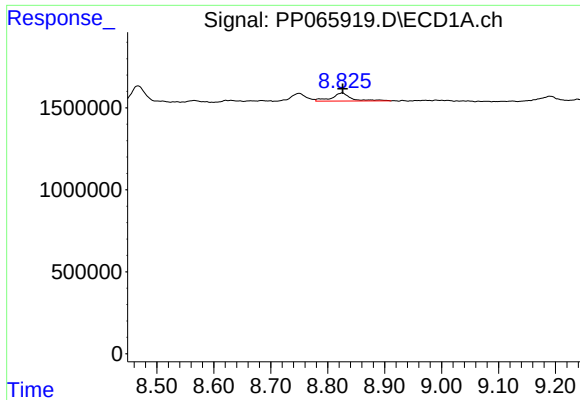
#34 AR-1260-4

R.T.: 8.467 min
Delta R.T.: -0.013 min
Response: 2705762
Conc: 27.00 ng/ml



#34 AR-1260-4

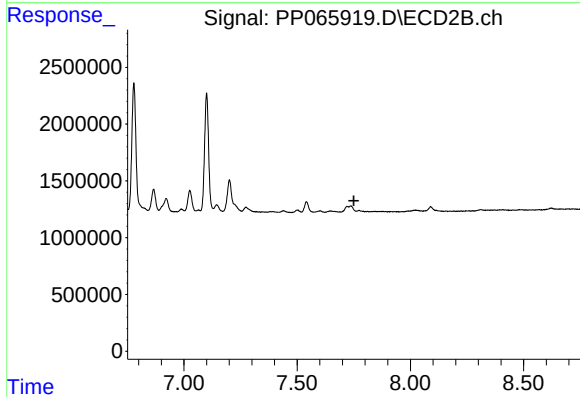
R.T.: 7.541 min
Delta R.T.: 0.027 min
Response: 1142455
Conc: 12.97 ng/ml



#35 AR-1260-5

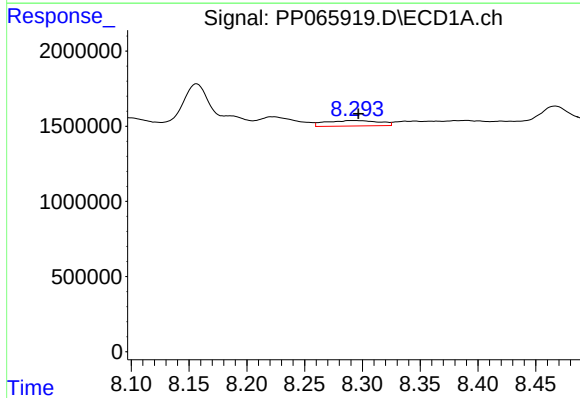
R.T.: 8.825 min
Delta R.T.: -0.001 min
Response: 1203634
Conc: 6.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



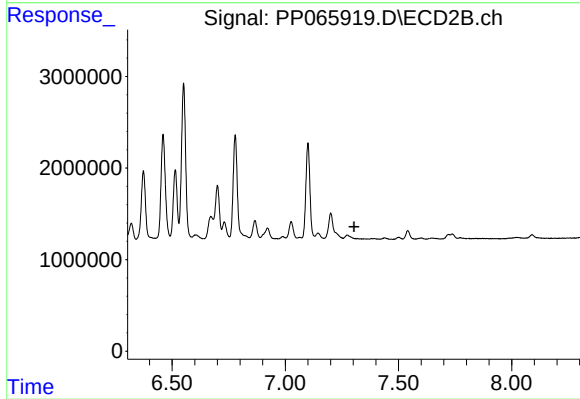
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



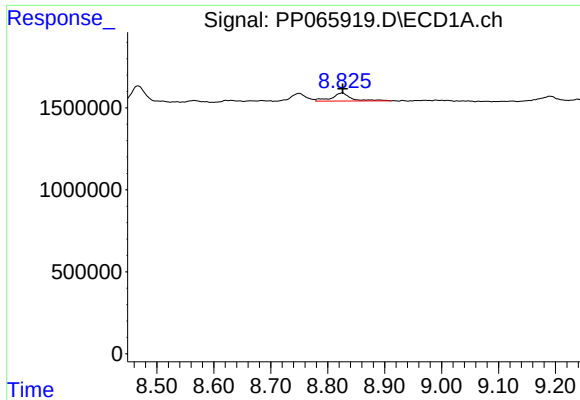
#36 AR-1262-1

R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 1170411
Conc: 21.84 ng/ml



#36 AR-1262-1

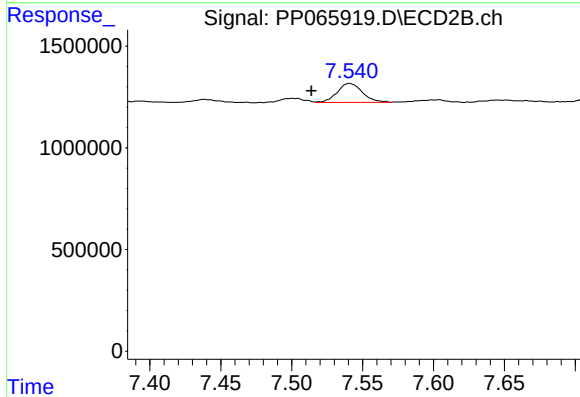
R.T.: 0.000 min
Exp R.T. : 7.303 min
Response: 0
Conc: N.D.



#37 AR-1262-2

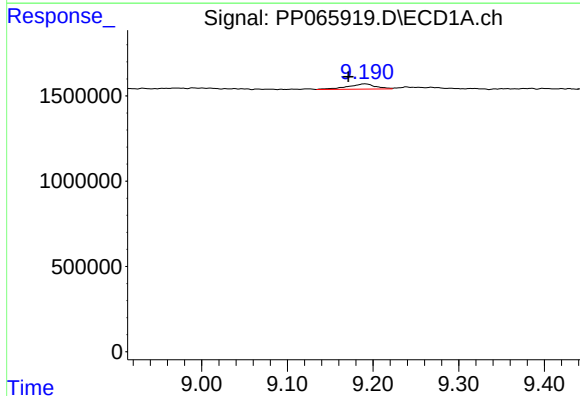
R.T.: 8.825 min
Delta R.T.: -0.001 min
Response: 1203634
Conc: 5.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



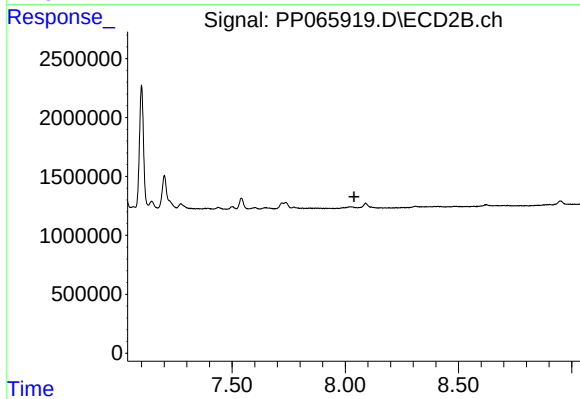
#37 AR-1262-2

R.T.: 7.541 min
Delta R.T.: 0.027 min
Response: 1142455
Conc: 10.25 ng/ml



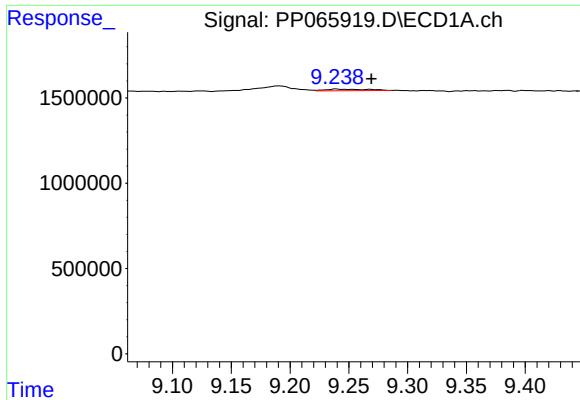
#38 AR-1262-3

R.T.: 9.191 min
Delta R.T.: 0.019 min
Response: 683513
Conc: 4.46 ng/ml



#38 AR-1262-3

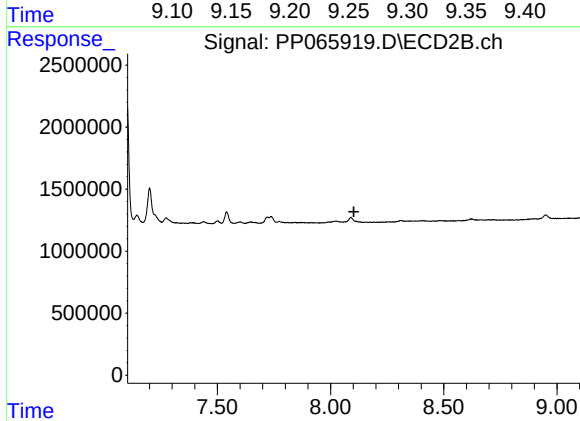
R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



#39 AR-1262-4

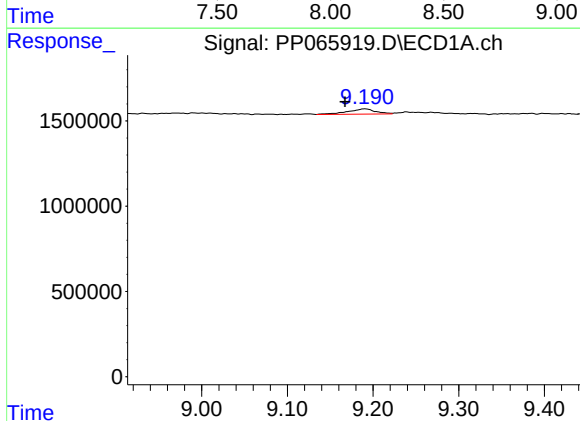
R.T.: 9.239 min
Delta R.T.: -0.030 min
Response: 228158
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



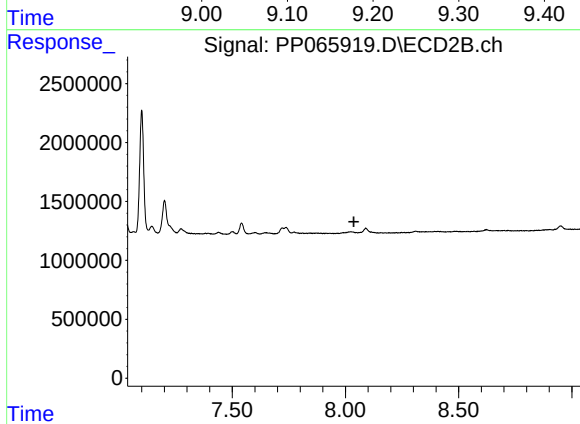
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.103 min
Response: 0
Conc: N.D.



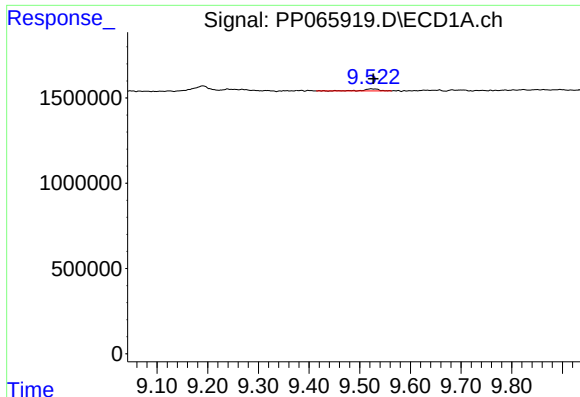
#41 AR-1268-1

R.T.: 9.191 min
Delta R.T.: 0.023 min
Response: 683513
Conc: 2.69 ng/ml



#41 AR-1268-1

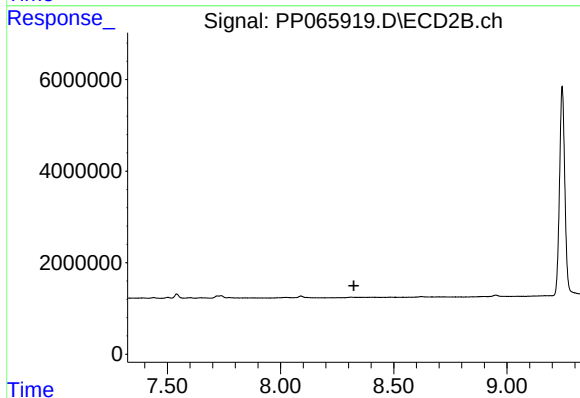
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#43 AR-1268-3

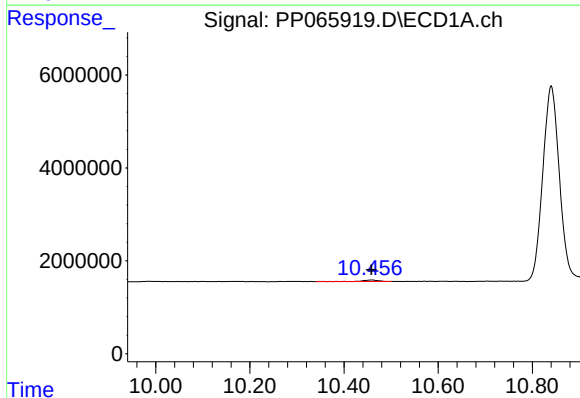
R.T.: 9.523 min
Delta R.T.: -0.005 min
Response: 232563
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



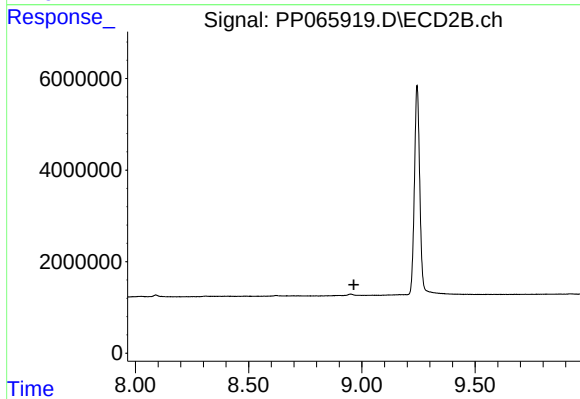
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.459 min
Delta R.T.: 0.000 min
Response: 769350
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.964 min
Response: 0
Conc: N.D.