

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061224\
 Data File : PP065628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2024 19:49
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 01:36:37 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...	4.824	4.068	96823285	140.8E6	51.042	50.407
2)	SA Decachlor...	10.838	9.252	96526096	70998903	49.076	48.194
Target Compounds							
3)	L1 AR-1016-1	6.002	5.182	27537038	35709911	423.554	418.720
4)	L1 AR-1016-2	6.025	5.202	40075921	48623479	418.443	411.834
5)	L1 AR-1016-3	6.088	5.383	25923839	26166509	423.700	407.728
6)	L1 AR-1016-4	6.188	5.421	21037382	20946073	427.780	405.900
7)	L1 AR-1016-5	6.483	5.642	21579291	27673847	430.508	419.520
8)	L2 AR-1221-1	5.026	4.283	3105103	4399848	121.676	126.455
9)	L2 AR-1221-2	5.118	4.374	4650814	7019375	240.824	260.030
10)	L2 AR-1221-3	5.195	4.452	16266439	22344792	289.468	288.127
11)	L3 AR-1232-1	5.195	4.452	16266439	22344792	359.517	353.496
12)	L3 AR-1232-2	5.732	5.202	22198140	48623479	852.321	871.523
13)	L3 AR-1232-3	6.025	5.383	40075921	26166509	885.902	868.814
14)	L3 AR-1232-4	6.188	5.465	21037382	26372928	900.645	963.921
15)	L3 AR-1232-5	6.275	5.642	19337373	27673847	984.987	946.452
16)	L4 AR-1242-1	6.002	5.182	27537038	35709911	503.575	496.934
17)	L4 AR-1242-2	6.025	5.202	40075921	48623479	505.363	488.940
18)	L4 AR-1242-3	6.088	5.383	25923839	26166509	512.853	486.467
19)	L4 AR-1242-4	6.188	5.465	21037382	26372928	512.664	495.171
20)	L4 AR-1242-5	6.927	5.997	21411091	30294336	490.834	509.849
21)	L5 AR-1248-1	6.002	5.182	27537038	35709911	677.096	669.050
22)	L5 AR-1248-2	6.275	5.421	19337373	20946073	310.276	284.575
23)	L5 AR-1248-3	6.483	5.465	21579291	26372928	320.453	345.115
24)	L5 AR-1248-4	6.887	5.642	20406432	27673847	286.627	314.781
25)	L5 AR-1248-5	6.927	6.040	21411091	25572180	308.868	320.545
26)	L6 AR-1254-1	6.861	5.997	15303911	30294336	195.357	245.862 #
27)	L6 AR-1254-2	7.086	6.144	18605331	8547162	157.497	81.176 #
28)	L6 AR-1254-3	7.449	6.557	7711324	9555874	63.190	60.387
29)	L6 AR-1254-4	7.733	6.785	6643660	7007241	74.709	75.887
30)	L6 AR-1254-5	8.156	7.207	2451983	2045988	25.031	15.985 #
31)	L7 AR-1260-1	7.616	6.706	1402361	3378678	14.479	31.838 #
32)	L7 AR-1260-2	7.865	6.871	2369002	1276744	21.129	10.353 #
33)	L7 AR-1260-3	8.220	7.032	335279	955519	3.840	8.239 #
34)	L7 AR-1260-4	8.464	0.000	937828	0	9.359	N.D. #
35)	L7 AR-1260-5	8.822	0.000	155901	0	0.827	N.D. #
37)	L8 AR-1262-2	8.822	0.000	155901	0	0.735	N.D. #
38)	L8 AR-1262-3	9.192f	0.000	619456	0	4.046	N.D. #
41)	L9 AR-1268-1	9.192f	0.000	619456	0	2.439	N.D. #
43)	L9 AR-1268-3	9.521	0.000	377034	0	1.856	N.D. #
45)	L9 AR-1268-5	10.454	0.000	774478	0	1.166	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061224\
Data File : PP065628.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2024 19:49
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 01:36:37 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

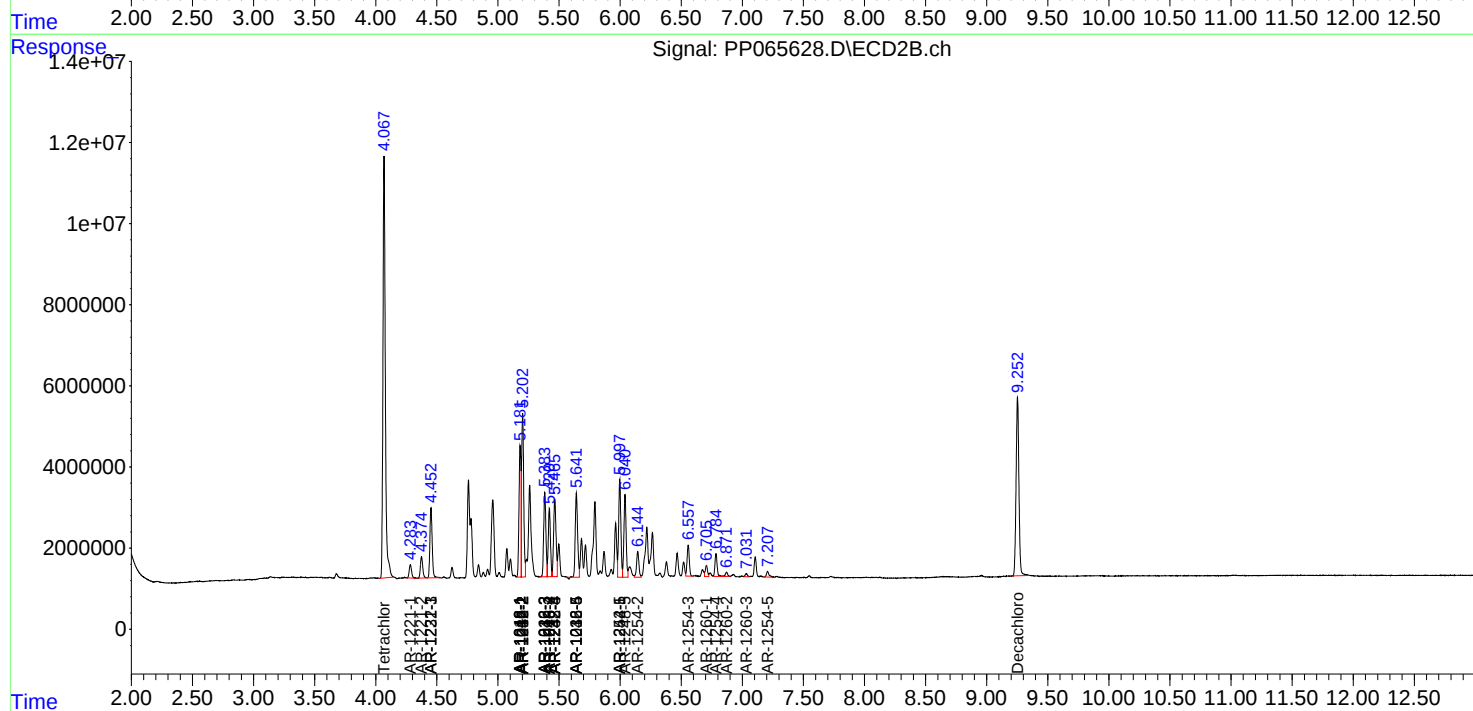
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

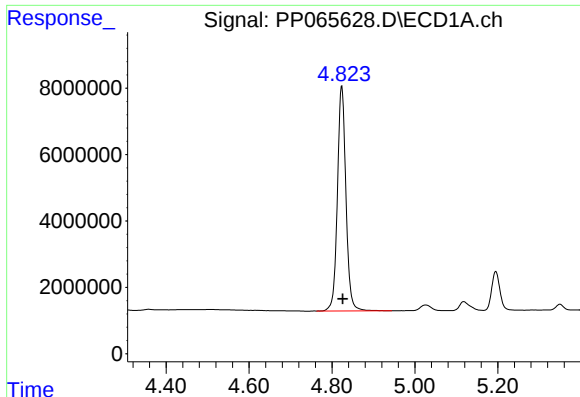
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

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

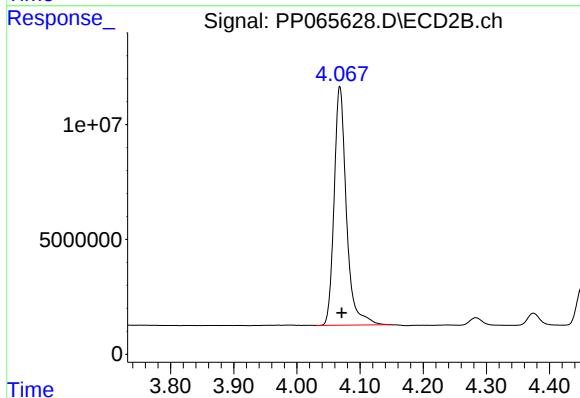




#1 Tetrachloro-m-xylene

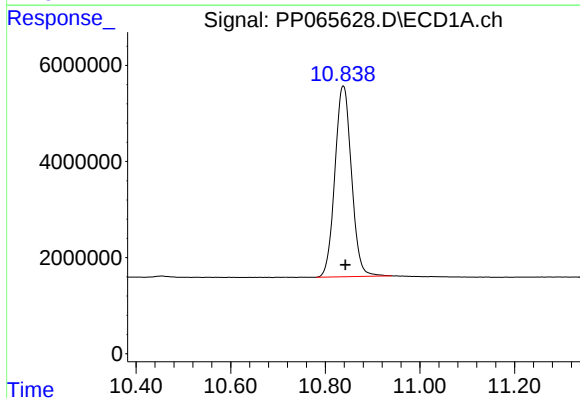
R.T.: 4.824 min
Delta R.T.: -0.002 min
Response: 96823285
Conc: 51.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



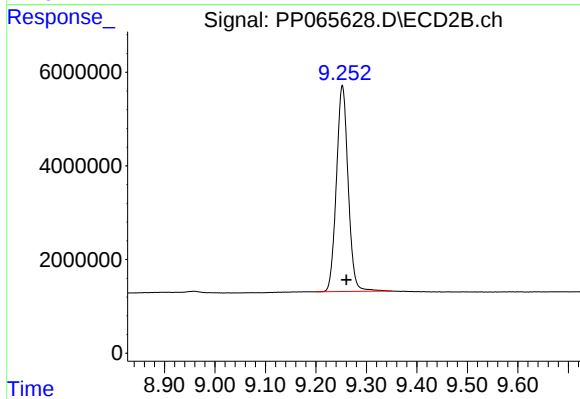
#1 Tetrachloro-m-xylene

R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 140752843
Conc: 50.41 ng/ml



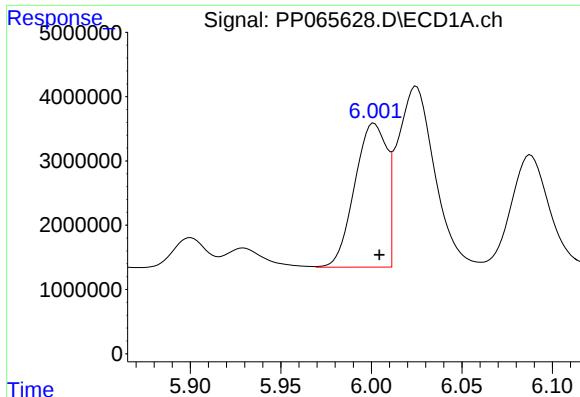
#2 Decachlorobiphenyl

R.T.: 10.838 min
Delta R.T.: -0.005 min
Response: 96526096
Conc: 49.08 ng/ml



#2 Decachlorobiphenyl

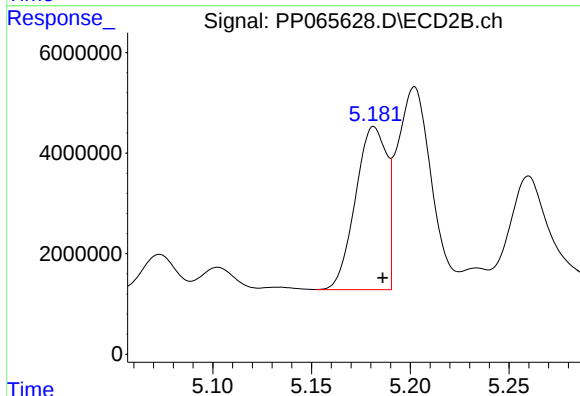
R.T.: 9.252 min
Delta R.T.: -0.008 min
Response: 70998903
Conc: 48.19 ng/ml



#3 AR-1016-1

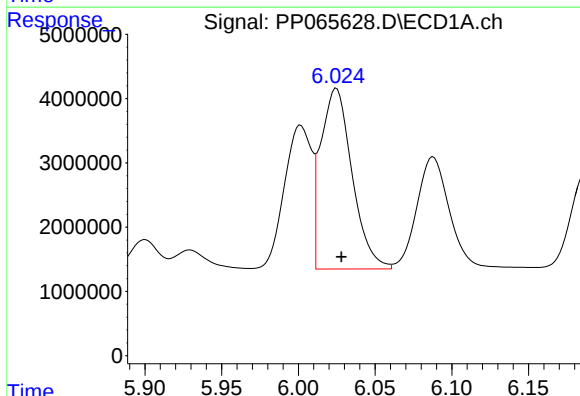
R.T.: 6.002 min
Delta R.T.: -0.003 min
Response: 27537038
Conc: 423.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



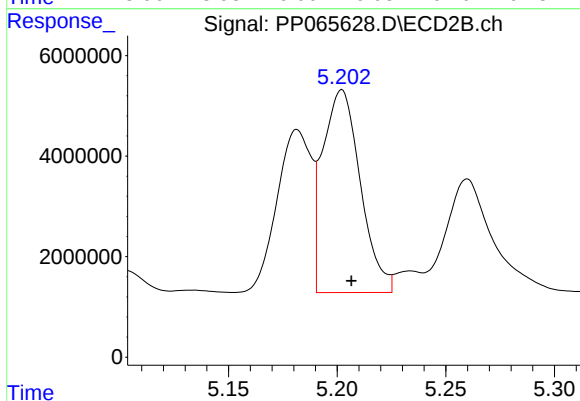
#3 AR-1016-1

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 35709911
Conc: 418.72 ng/ml



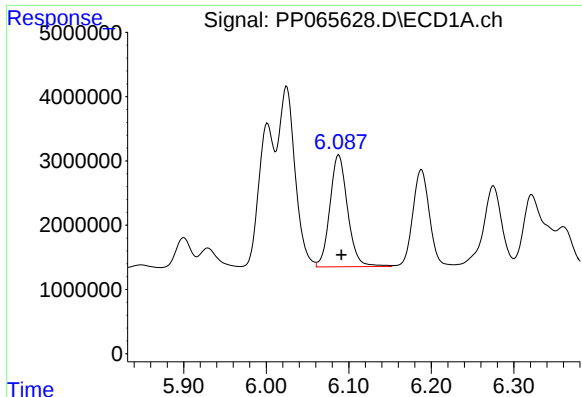
#4 AR-1016-2

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 40075921
Conc: 418.44 ng/ml



#4 AR-1016-2

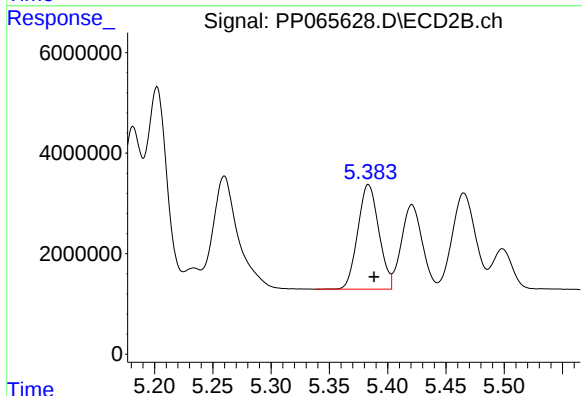
R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 48623479
Conc: 411.83 ng/ml



#5 AR-1016-3

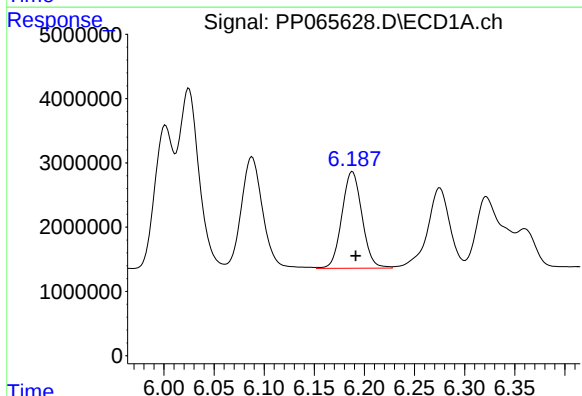
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 25923839
Conc: 423.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



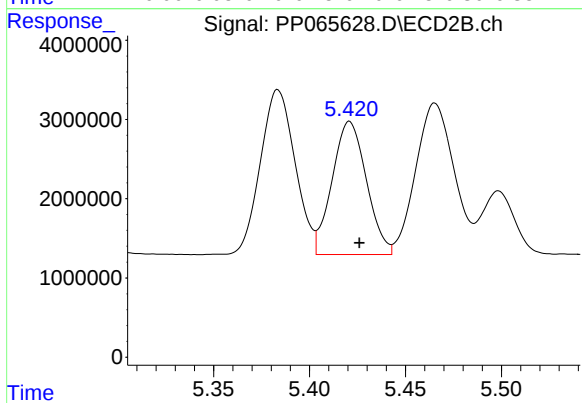
#5 AR-1016-3

R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 26166509
Conc: 407.73 ng/ml



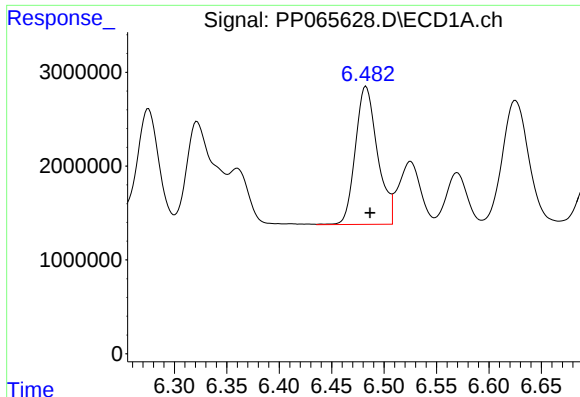
#6 AR-1016-4

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 21037382
Conc: 427.78 ng/ml



#6 AR-1016-4

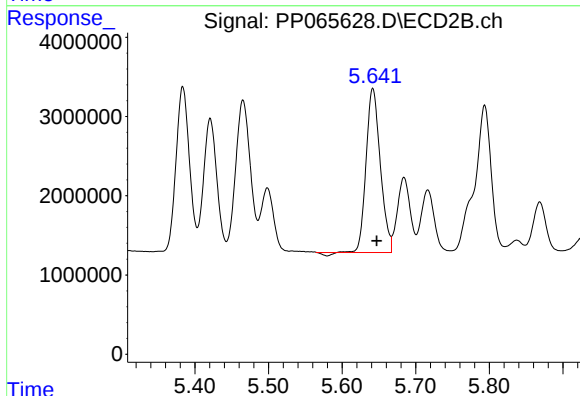
R.T.: 5.421 min
Delta R.T.: -0.005 min
Response: 20946073
Conc: 405.90 ng/ml



#7 AR-1016-5

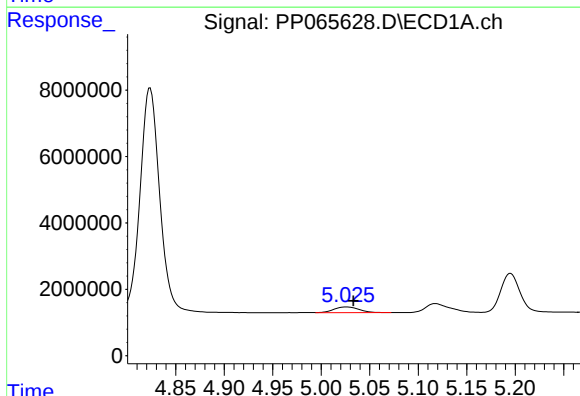
R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 21579291
Conc: 430.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



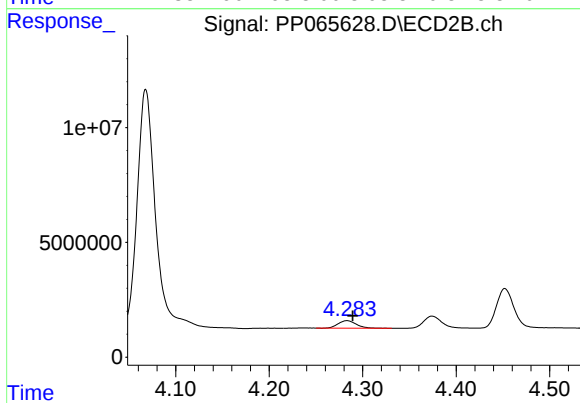
#7 AR-1016-5

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 27673847
Conc: 419.52 ng/ml



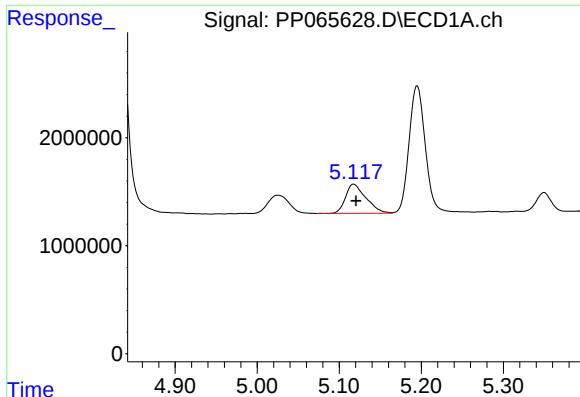
#8 AR-1221-1

R.T.: 5.026 min
Delta R.T.: -0.007 min
Response: 3105103
Conc: 121.68 ng/ml



#8 AR-1221-1

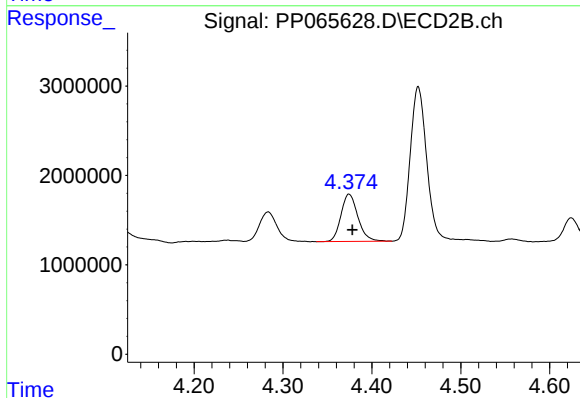
R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 4399848
Conc: 126.46 ng/ml



#9 AR-1221-2

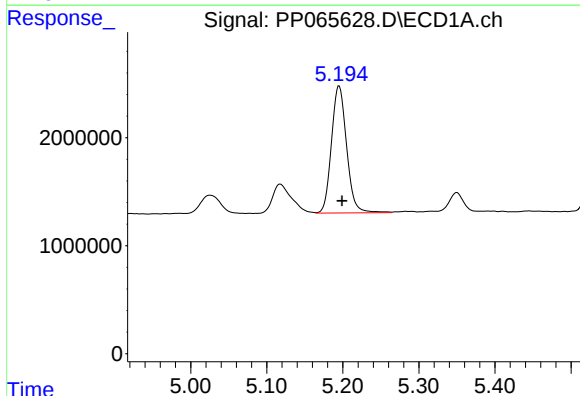
R.T.: 5.118 min
Delta R.T.: -0.003 min
Response: 4650814
Conc: 240.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



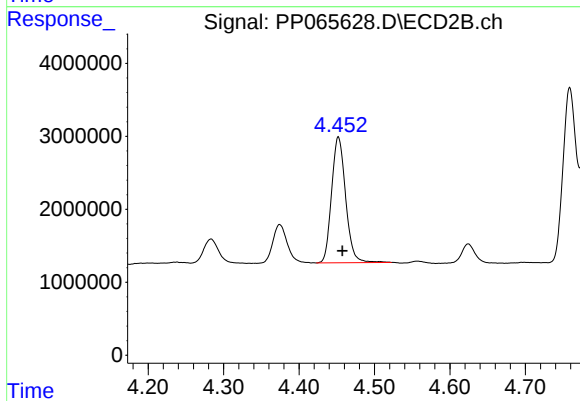
#9 AR-1221-2

R.T.: 4.374 min
Delta R.T.: -0.004 min
Response: 7019375
Conc: 260.03 ng/ml



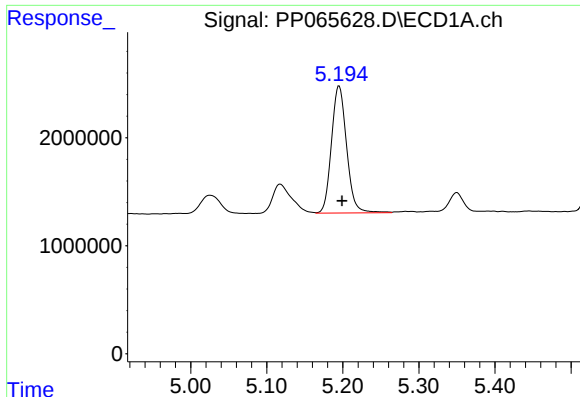
#10 AR-1221-3

R.T.: 5.195 min
Delta R.T.: -0.004 min
Response: 16266439
Conc: 289.47 ng/ml



#10 AR-1221-3

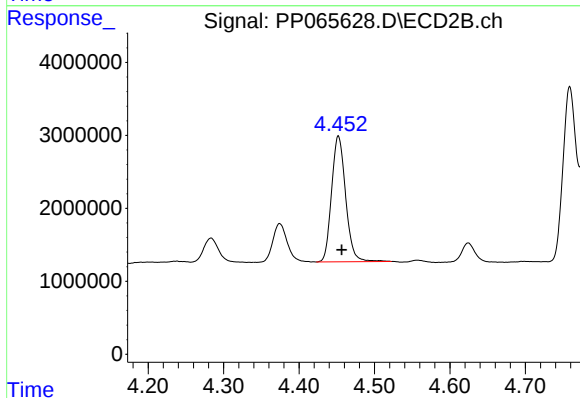
R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 22344792
Conc: 288.13 ng/ml



#11 AR-1232-1

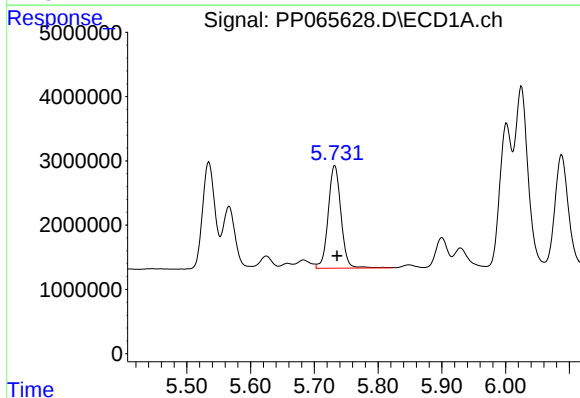
R.T.: 5.195 min
Delta R.T.: -0.004 min
Response: 16266439
Conc: 359.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



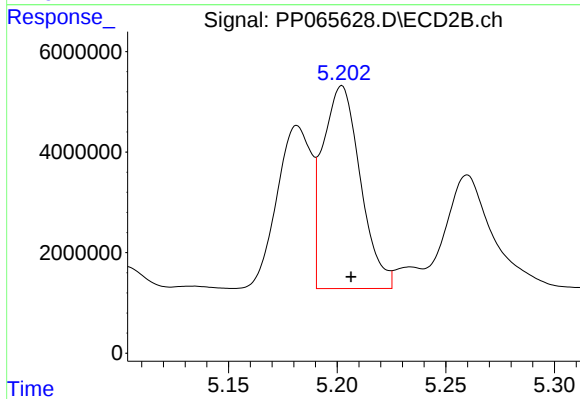
#11 AR-1232-1

R.T.: 4.452 min
Delta R.T.: -0.004 min
Response: 22344792
Conc: 353.50 ng/ml



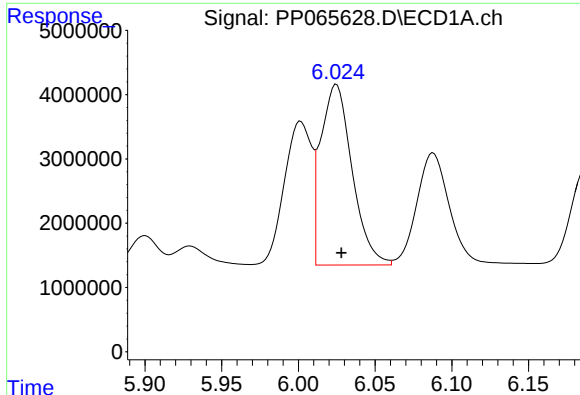
#12 AR-1232-2

R.T.: 5.732 min
Delta R.T.: -0.004 min
Response: 22198140
Conc: 852.32 ng/ml



#12 AR-1232-2

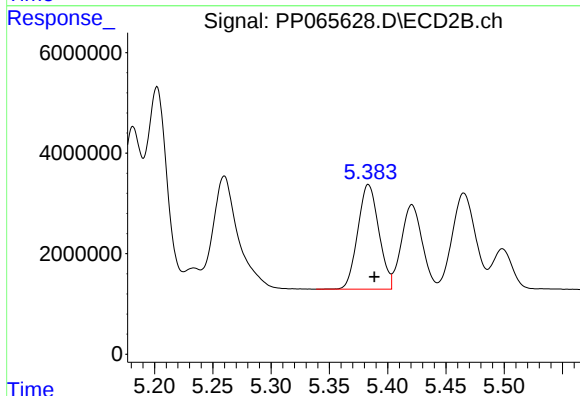
R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 48623479
Conc: 871.52 ng/ml



#13 AR-1232-3

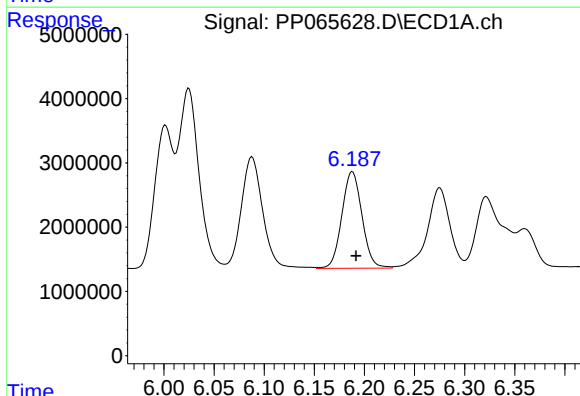
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 40075921
Conc: 885.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



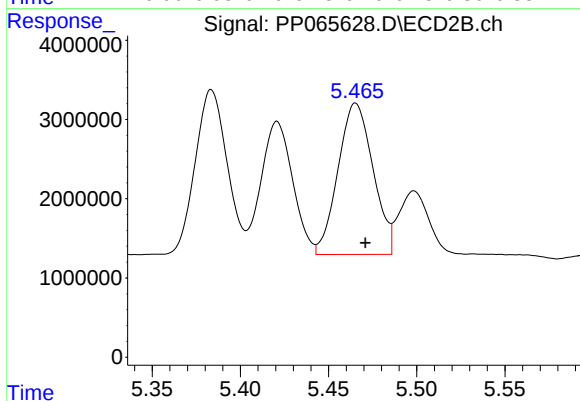
#13 AR-1232-3

R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 26166509
Conc: 868.81 ng/ml



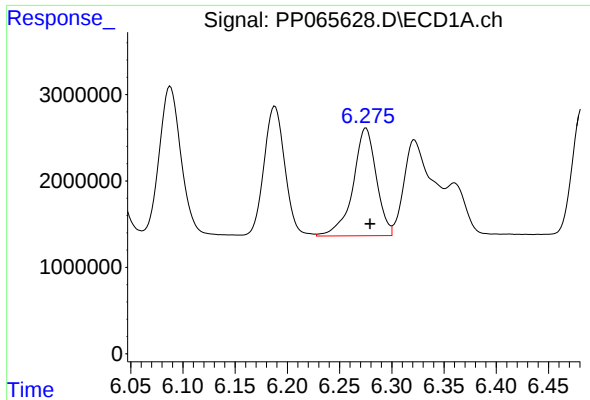
#14 AR-1232-4

R.T.: 6.188 min
Delta R.T.: -0.004 min
Response: 21037382
Conc: 900.64 ng/ml



#14 AR-1232-4

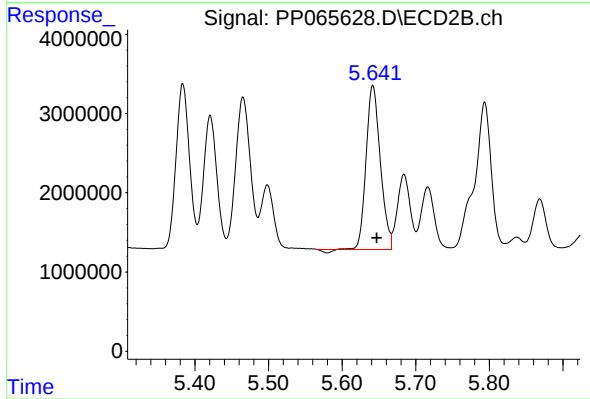
R.T.: 5.465 min
Delta R.T.: -0.005 min
Response: 26372928
Conc: 963.92 ng/ml



#15 AR-1232-5

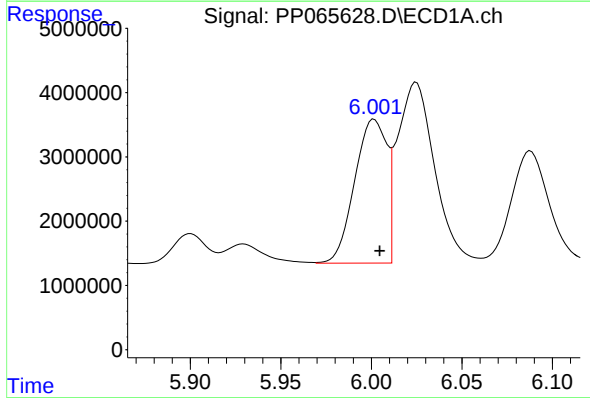
R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 19337373
Conc: 984.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



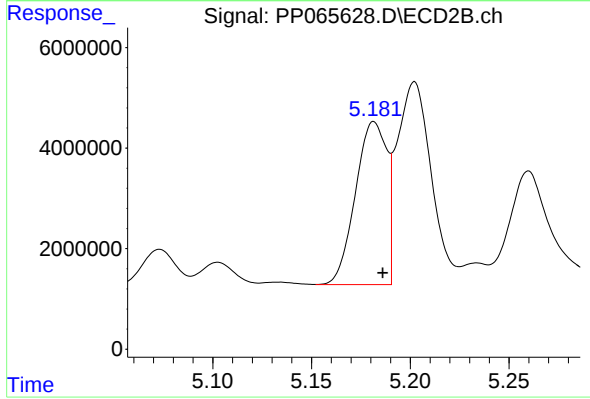
#15 AR-1232-5

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 27673847
Conc: 946.45 ng/ml



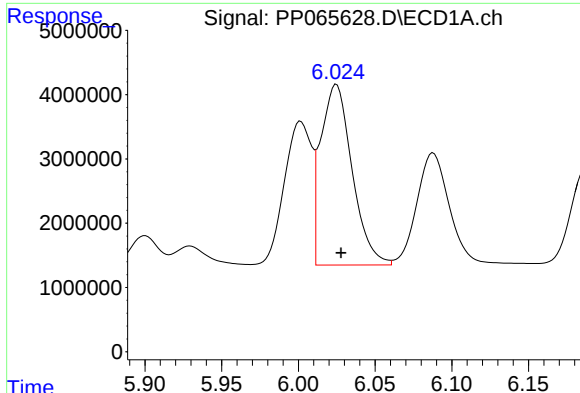
#16 AR-1242-1

R.T.: 6.002 min
Delta R.T.: -0.003 min
Response: 27537038
Conc: 503.58 ng/ml



#16 AR-1242-1

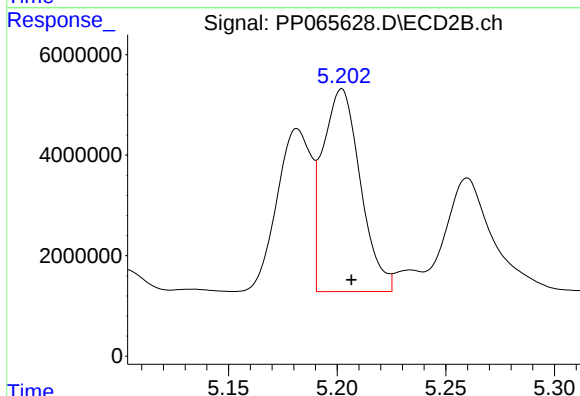
R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 35709911
Conc: 496.93 ng/ml



#17 AR-1242-2

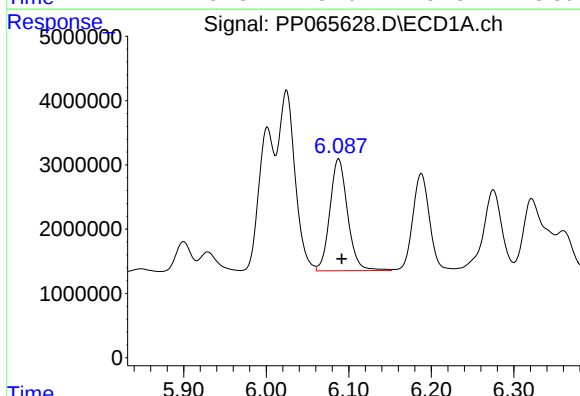
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 40075921
Conc: 505.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



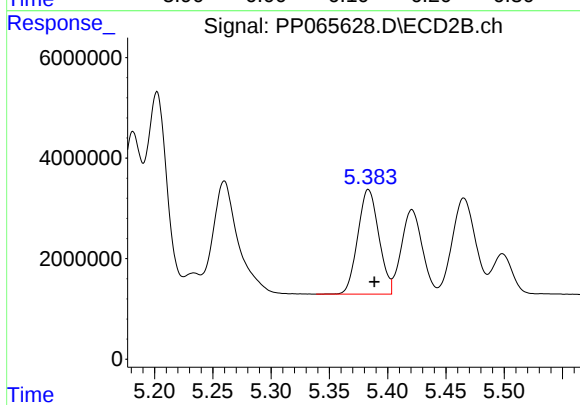
#17 AR-1242-2

R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 48623479
Conc: 488.94 ng/ml



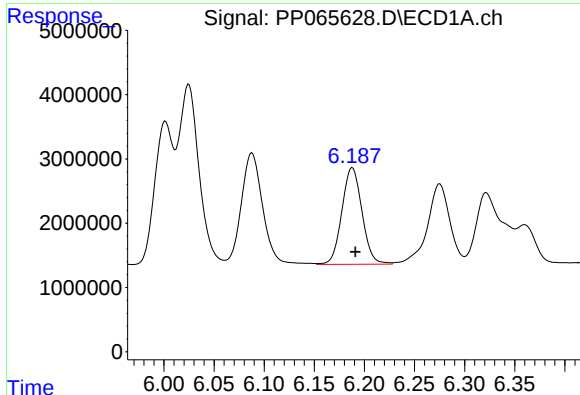
#18 AR-1242-3

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 25923839
Conc: 512.85 ng/ml



#18 AR-1242-3

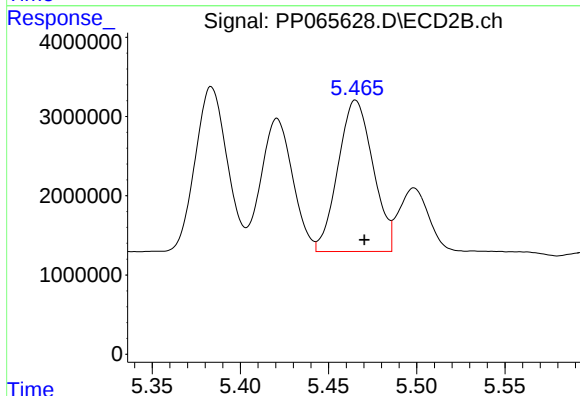
R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 26166509
Conc: 486.47 ng/ml



#19 AR-1242-4

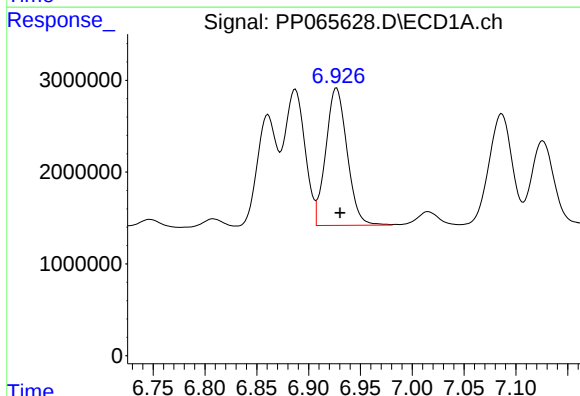
R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 21037382
Conc: 512.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



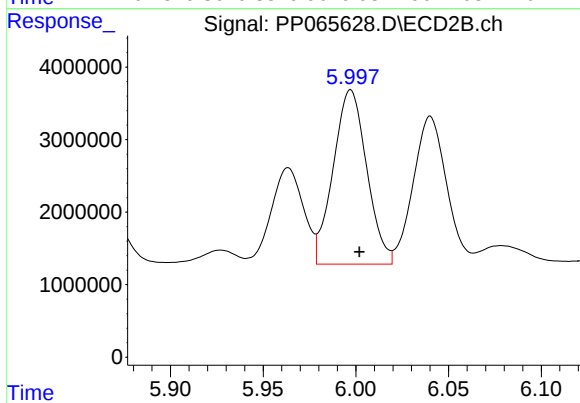
#19 AR-1242-4

R.T.: 5.465 min
Delta R.T.: -0.005 min
Response: 26372928
Conc: 495.17 ng/ml



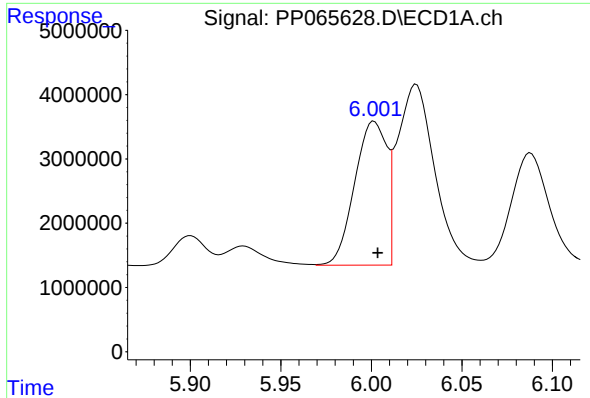
#20 AR-1242-5

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 21411091
Conc: 490.83 ng/ml



#20 AR-1242-5

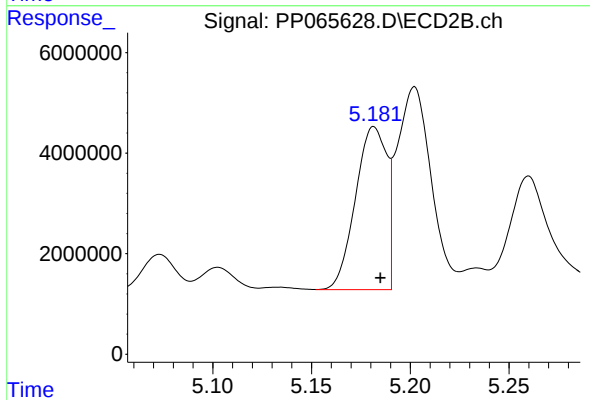
R.T.: 5.997 min
Delta R.T.: -0.005 min
Response: 30294336
Conc: 509.85 ng/ml



#21 AR-1248-1

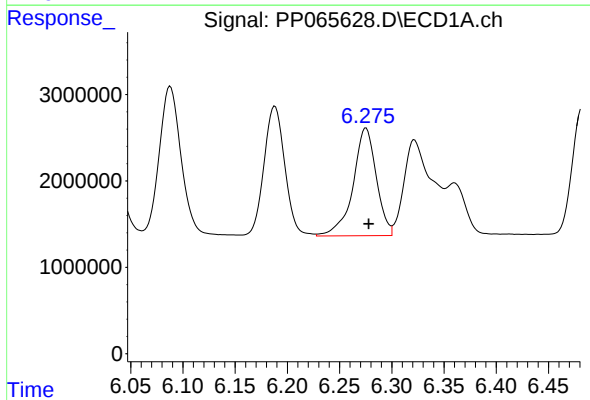
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 27537038
Conc: 677.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



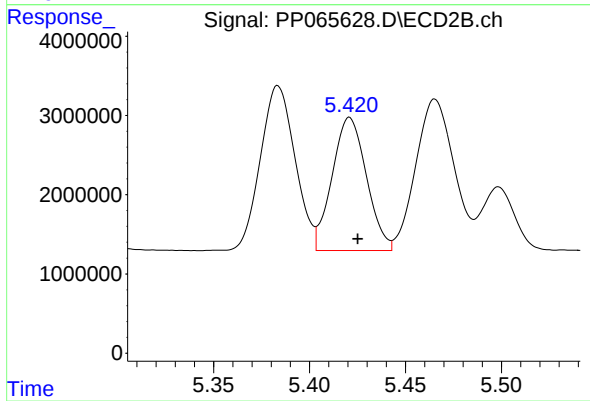
#21 AR-1248-1

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 35709911
Conc: 669.05 ng/ml



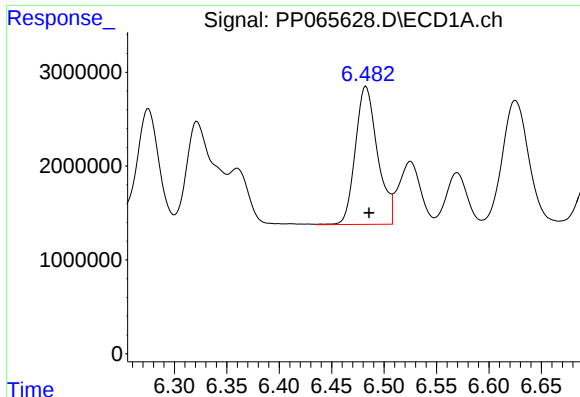
#22 AR-1248-2

R.T.: 6.275 min
Delta R.T.: -0.003 min
Response: 19337373
Conc: 310.28 ng/ml



#22 AR-1248-2

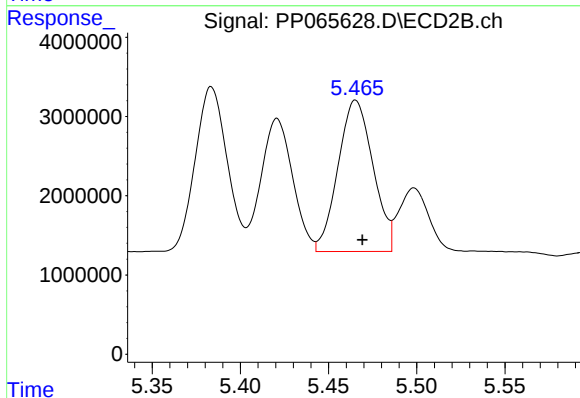
R.T.: 5.421 min
Delta R.T.: -0.004 min
Response: 20946073
Conc: 284.58 ng/ml



#23 AR-1248-3

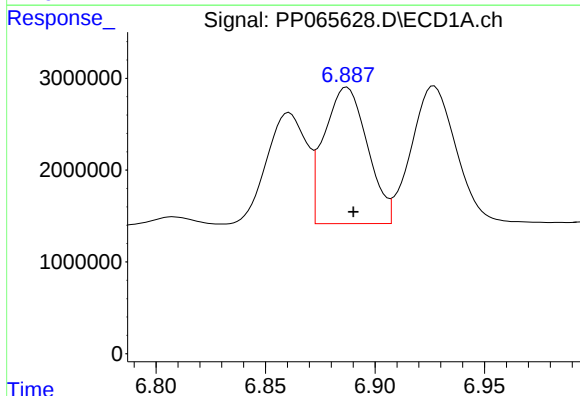
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 21579291
Conc: 320.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



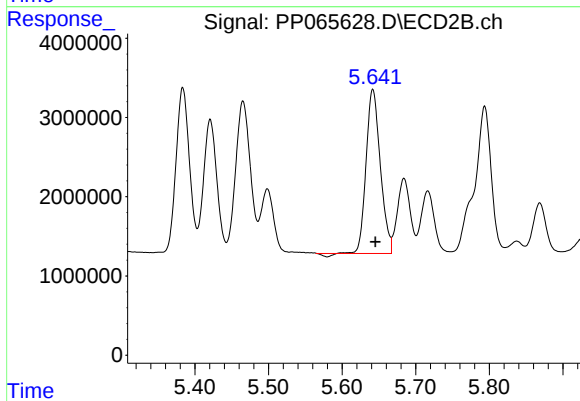
#23 AR-1248-3

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 26372928
Conc: 345.11 ng/ml



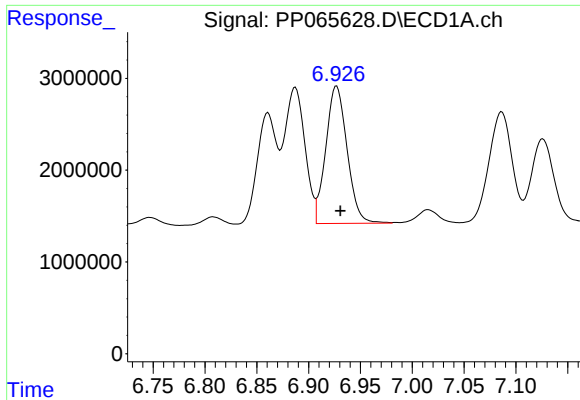
#24 AR-1248-4

R.T.: 6.887 min
Delta R.T.: -0.003 min
Response: 20406432
Conc: 286.63 ng/ml



#24 AR-1248-4

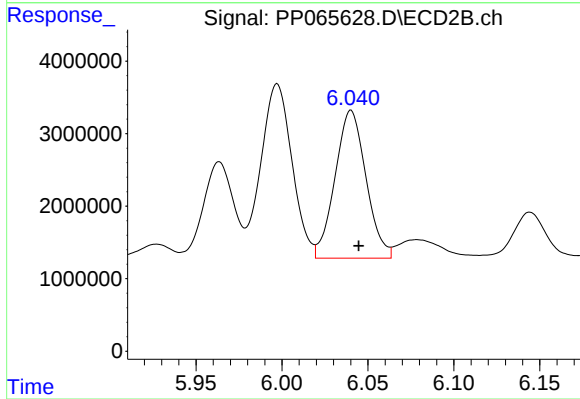
R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 27673847
Conc: 314.78 ng/ml



#25 AR-1248-5

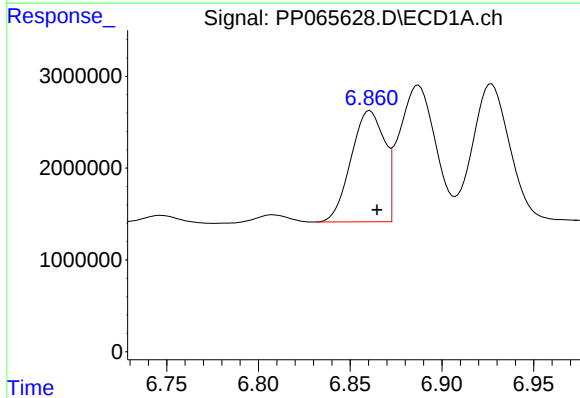
R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 21411091
Conc: 308.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



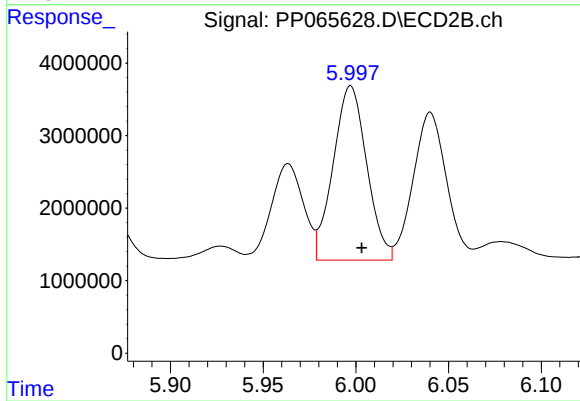
#25 AR-1248-5

R.T.: 6.040 min
Delta R.T.: -0.004 min
Response: 25572180
Conc: 320.55 ng/ml



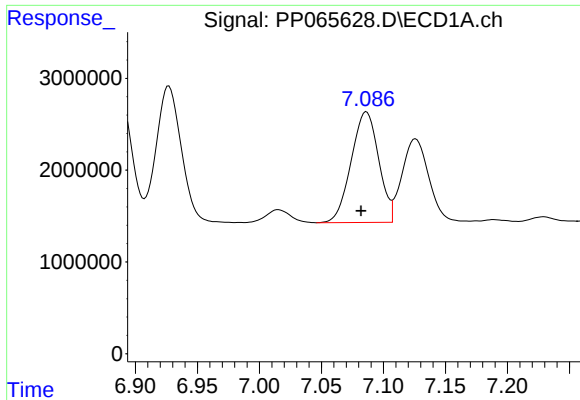
#26 AR-1254-1

R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 15303911
Conc: 195.36 ng/ml



#26 AR-1254-1

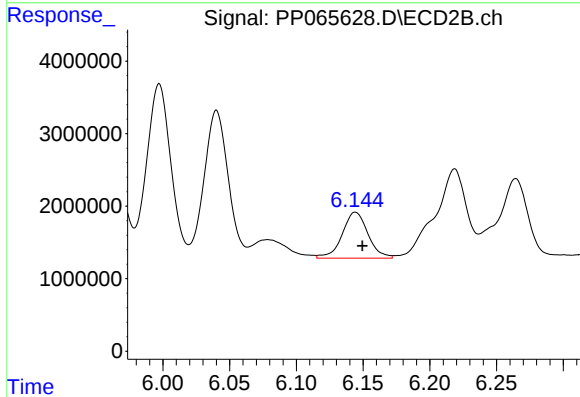
R.T.: 5.997 min
Delta R.T.: -0.006 min
Response: 30294336
Conc: 245.86 ng/ml



#27 AR-1254-2

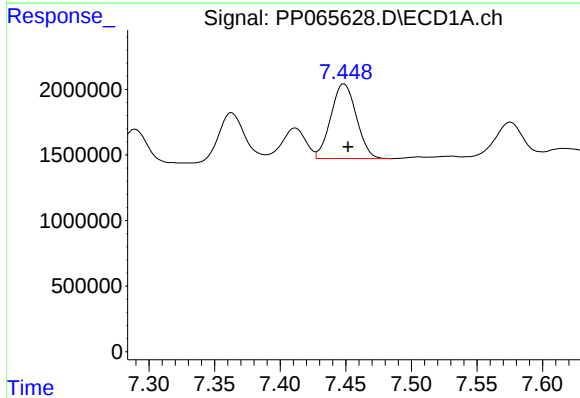
R.T.: 7.086 min
Delta R.T.: 0.004 min
Response: 18605331
Conc: 157.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



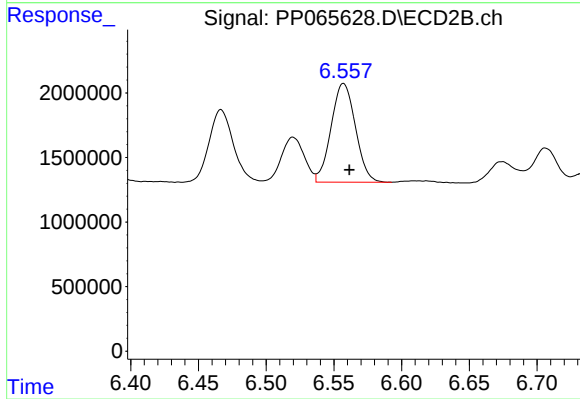
#27 AR-1254-2

R.T.: 6.144 min
Delta R.T.: -0.005 min
Response: 8547162
Conc: 81.18 ng/ml



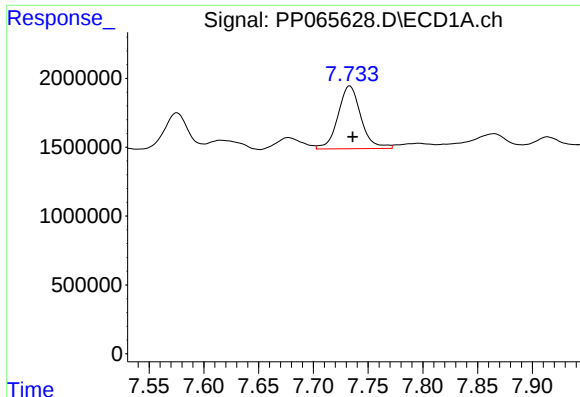
#28 AR-1254-3

R.T.: 7.449 min
Delta R.T.: -0.003 min
Response: 7711324
Conc: 63.19 ng/ml



#28 AR-1254-3

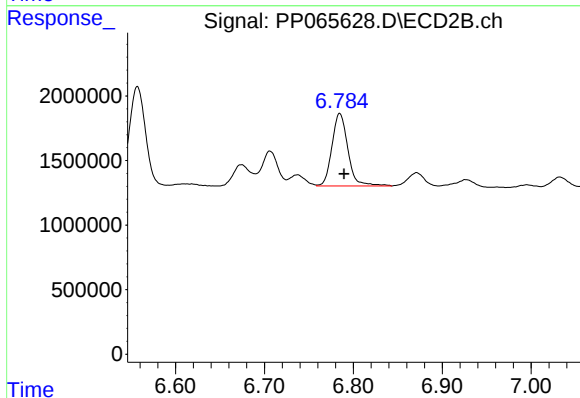
R.T.: 6.557 min
Delta R.T.: -0.005 min
Response: 9555874
Conc: 60.39 ng/ml



#29 AR-1254-4

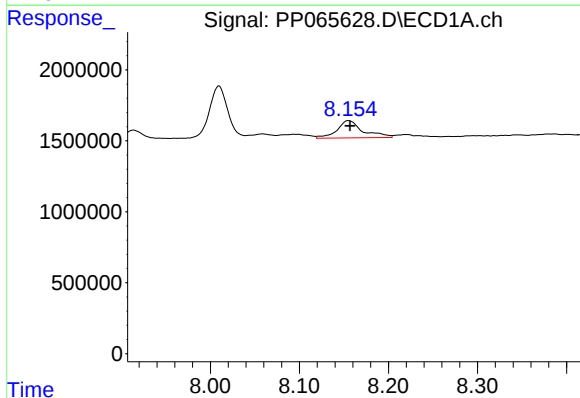
R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 6643660
Conc: 74.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



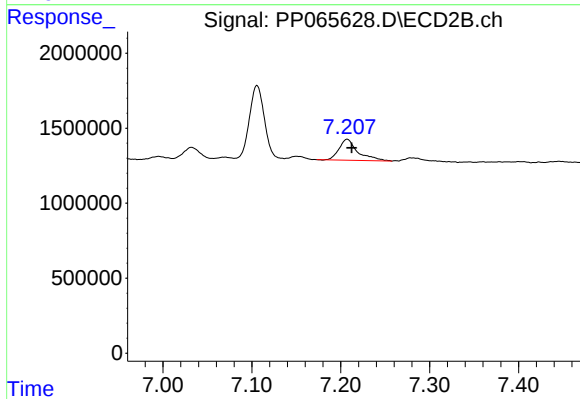
#29 AR-1254-4

R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 7007241
Conc: 75.89 ng/ml



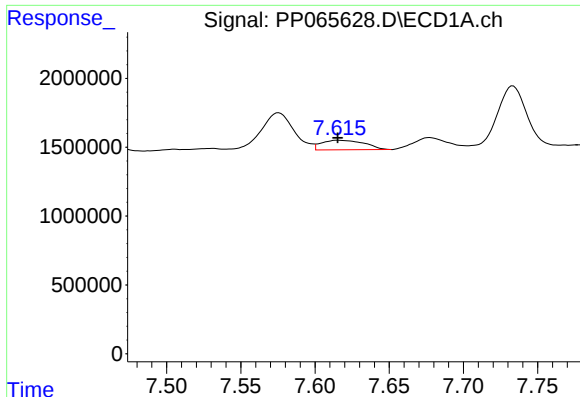
#30 AR-1254-5

R.T.: 8.156 min
Delta R.T.: -0.002 min
Response: 2451983
Conc: 25.03 ng/ml



#30 AR-1254-5

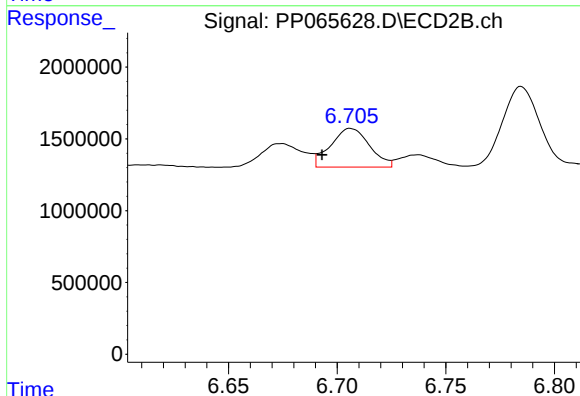
R.T.: 7.207 min
Delta R.T.: -0.005 min
Response: 2045988
Conc: 15.99 ng/ml



#31 AR-1260-1

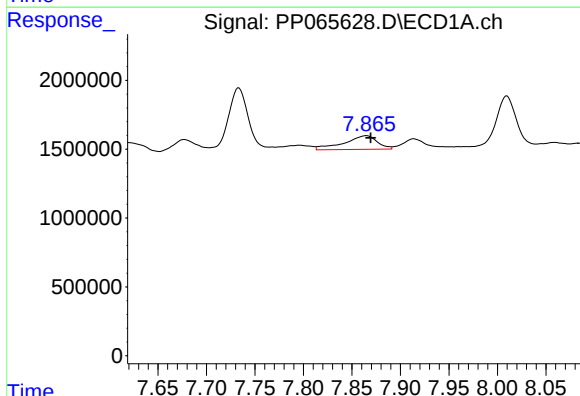
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 1402361
Conc: 14.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



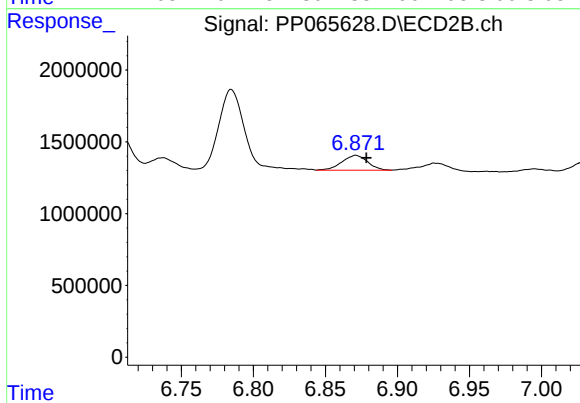
#31 AR-1260-1

R.T.: 6.706 min
Delta R.T.: 0.013 min
Response: 3378678
Conc: 31.84 ng/ml



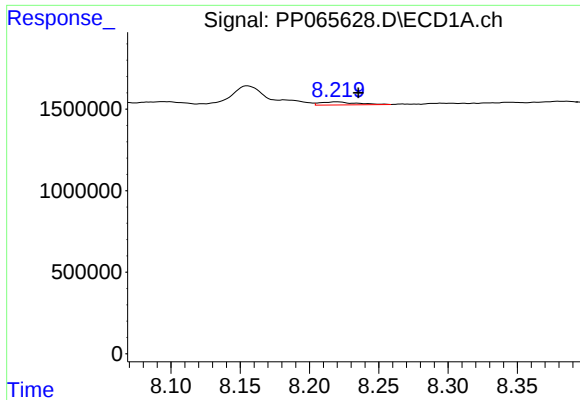
#32 AR-1260-2

R.T.: 7.865 min
Delta R.T.: -0.005 min
Response: 2369002
Conc: 21.13 ng/ml



#32 AR-1260-2

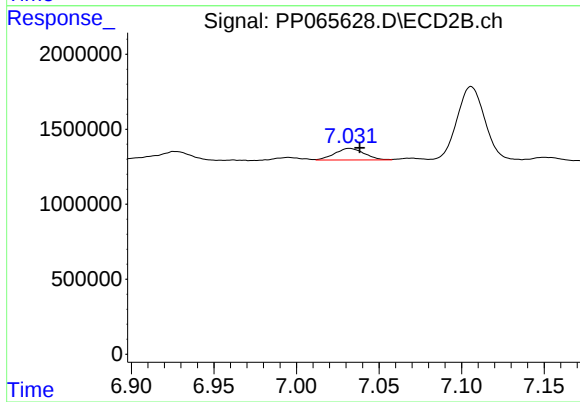
R.T.: 6.871 min
Delta R.T.: -0.007 min
Response: 1276744
Conc: 10.35 ng/ml



#33 AR-1260-3

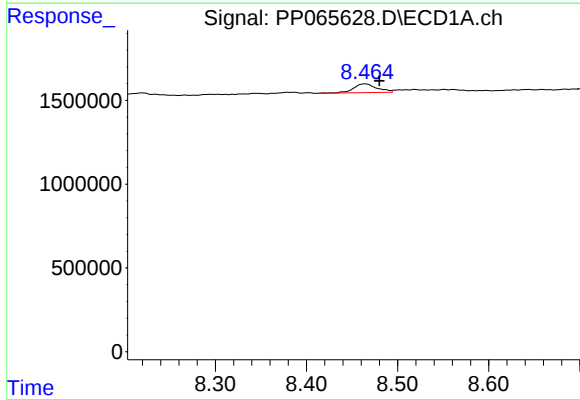
R.T.: 8.220 min
Delta R.T.: -0.015 min
Response: 335279
Conc: 3.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



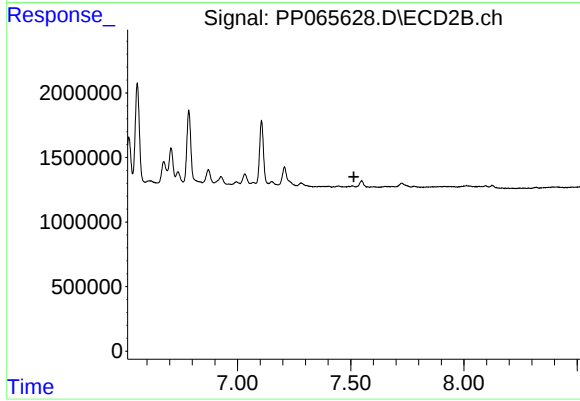
#33 AR-1260-3

R.T.: 7.032 min
Delta R.T.: -0.006 min
Response: 955519
Conc: 8.24 ng/ml



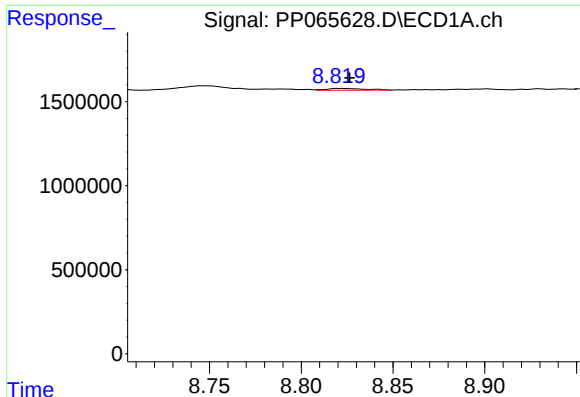
#34 AR-1260-4

R.T.: 8.464 min
Delta R.T.: -0.016 min
Response: 937828
Conc: 9.36 ng/ml



#34 AR-1260-4

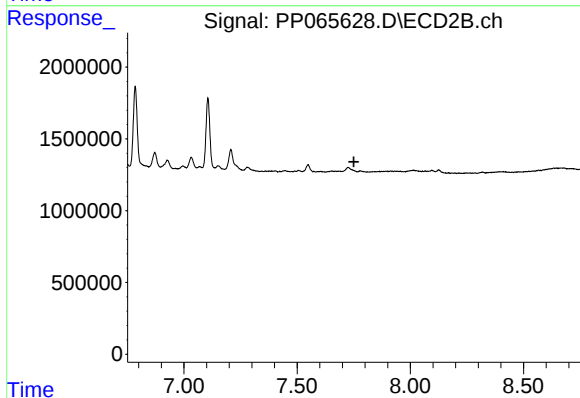
R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.



#35 AR-1260-5

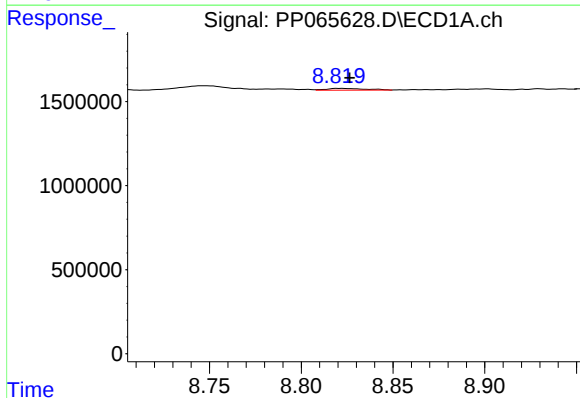
R.T.: 8.822 min
Delta R.T.: -0.005 min
Response: 155901
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



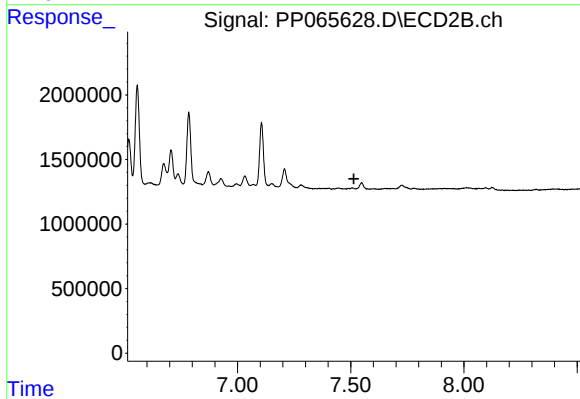
#35 AR-1260-5

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



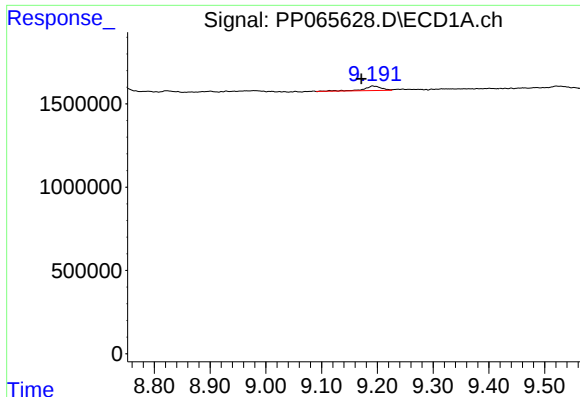
#37 AR-1262-2

R.T.: 8.822 min
Delta R.T.: -0.004 min
Response: 155901
Conc: 0.73 ng/ml



#37 AR-1262-2

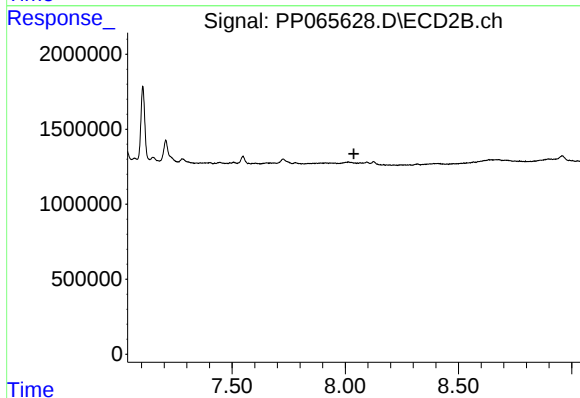
R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#38 AR-1262-3

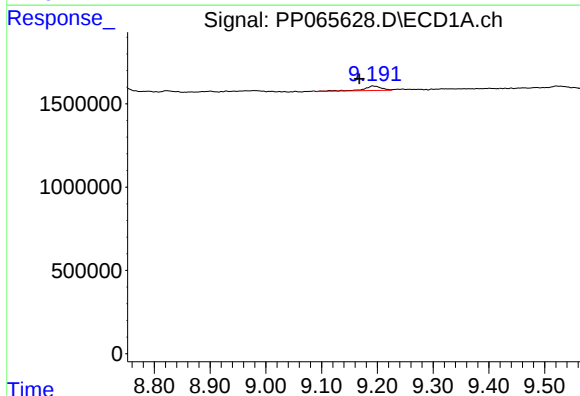
R.T.: 9.192 min
Delta R.T.: 0.021 min
Response: 619456
Conc: 4.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



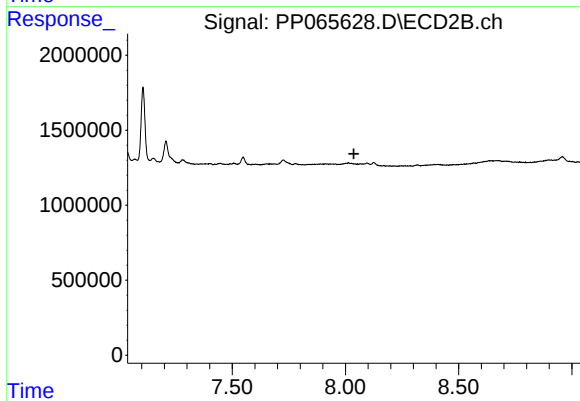
#38 AR-1262-3

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



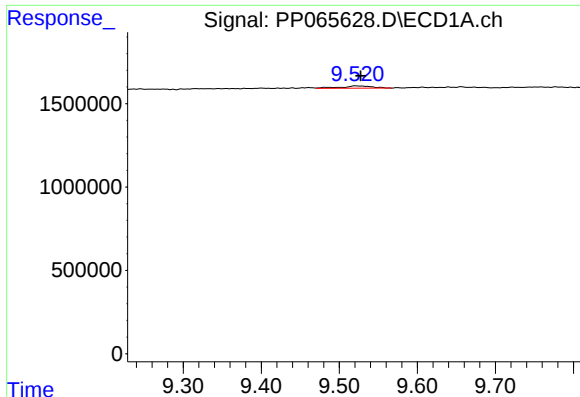
#41 AR-1268-1

R.T.: 9.192 min
Delta R.T.: 0.025 min
Response: 619456
Conc: 2.44 ng/ml



#41 AR-1268-1

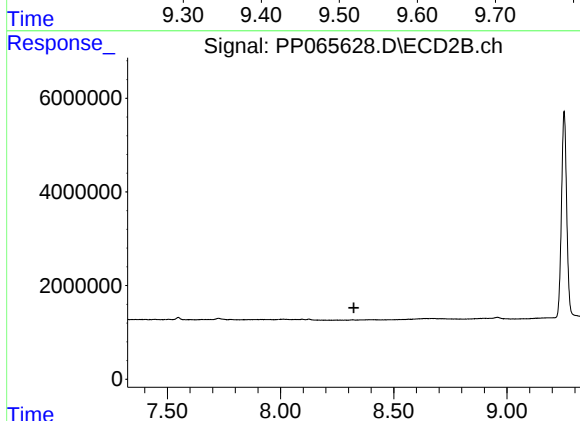
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#43 AR-1268-3

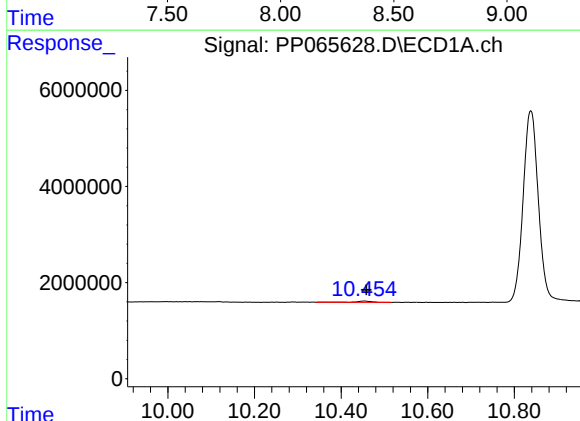
R.T.: 9.521 min
Delta R.T.: -0.006 min
Response: 377034
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



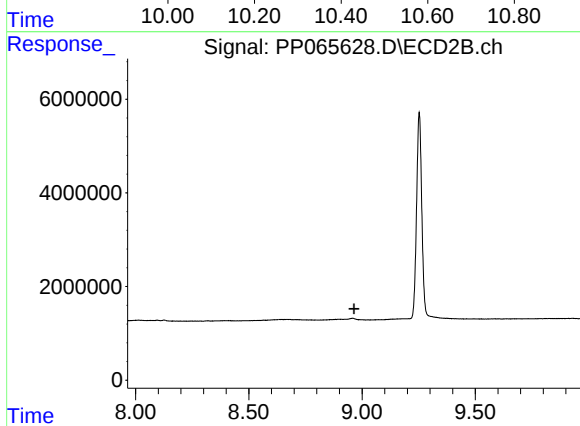
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 10.454 min
Delta R.T.: -0.004 min
Response: 774478
Conc: 1.17 ng/ml



#45 AR-1268-5

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