

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061424\
 Data File : PP065715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2024 19:33
 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 14 23:15:29 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	4.067	102.7E6	147.3E6	54.159	52.735
2) SA Decachlor...	10.838	9.250	102.5E6	76198684	52.108	51.723
Target Compounds						
3) L1 AR-1016-1	6.002	5.180	29203881	36366476	449.192	426.418
4) L1 AR-1016-2	6.025	5.200	43324192	50634476	452.359	428.867
5) L1 AR-1016-3	6.089	5.382	28677274	25462471	468.702	396.758
6) L1 AR-1016-4	6.188	5.420	23378215	21781107	475.379	422.082
7) L1 AR-1016-5	6.483	5.640	24845477	28391995	495.668	430.407
8) L2 AR-1221-1	5.026	4.282	3524901	4585924	138.126	131.803
9) L2 AR-1221-2	5.118	4.373	5092393	7567684	263.689	280.342
10) L2 AR-1221-3	5.195	4.451	17406241	23863412	309.752	307.709
11) L3 AR-1232-1	5.195	4.451	17406241	23863412	384.709	377.521
12) L3 AR-1232-2	5.732	5.200	24097559	50634476	925.251	907.567
13) L3 AR-1232-3	6.025	5.382	43324192	25462471	957.707	845.437
14) L3 AR-1232-4	6.188	5.464	23378215	27187908	1000.860	993.708
15) L3 AR-1232-5	6.275	5.640	21548569	28391995	1097.618	971.012
16) L4 AR-1242-1	6.002	5.180	29203881	36366476	534.057	506.071
17) L4 AR-1242-2	6.025	5.200	43324192	50634476	546.324	509.162
18) L4 AR-1242-3	6.089	5.382	28677274	25462471	567.325	473.378
19) L4 AR-1242-4	6.188	5.464	23378215	27187908	569.708	510.473
20) L4 AR-1242-5	6.927	5.996	24260533	32983863	556.155	555.113
21) L5 AR-1248-1	6.002	5.180	29203881	36366476	718.082	681.351
22) L5 AR-1248-2	6.275	5.420	21548569	21781107	345.755	295.920
23) L5 AR-1248-3	6.483	5.464	24845477	27187908	368.955	355.780
24) L5 AR-1248-4	6.887	5.640	22602568	28391995	317.473	322.950
25) L5 AR-1248-5	6.927	6.039	24260533	29975720	349.973	375.743
26) L6 AR-1254-1	6.861	5.996	18923092	32983863	241.557	267.689
27) L6 AR-1254-2	7.086	6.142	20908942	11257487	176.997	106.917 #
28) L6 AR-1254-3	7.450	6.555	9528820	9745439	78.084	61.585
29) L6 AR-1254-4	7.733	6.783	10487258	7474012	117.932	80.942 #
30) L6 AR-1254-5	8.156	7.206	5885363	2285956	60.080	17.860 #
31) L7 AR-1260-1	7.618	6.705	3532135	3495952	36.468	32.943
32) L7 AR-1260-2	7.865	6.868	6194901	2108740	55.252	17.099 #
33) L7 AR-1260-3	8.221	7.031	2123392	979503	24.321	8.446 #
34) L7 AR-1260-4	8.465	7.546f	1687708	678120	16.842	7.699 #
38) L8 AR-1262-3	9.195f	0.000	671118	0	4.384	N.D. #
39) L8 AR-1262-4	0.000	8.088f	0	636880	N.D.	4.149 #
41) L9 AR-1268-1	9.195f	0.000	671118	0	2.642	N.D. #
42) L9 AR-1268-2	0.000	8.088	0	636880	N.D.	3.035 #
43) L9 AR-1268-3	9.524	0.000	295800	0	1.456	N.D. #
45) L9 AR-1268-5	10.457	0.000	641494	0	0.965	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061424\
Data File : PP065715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2024 19:33
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 14 23:15:29 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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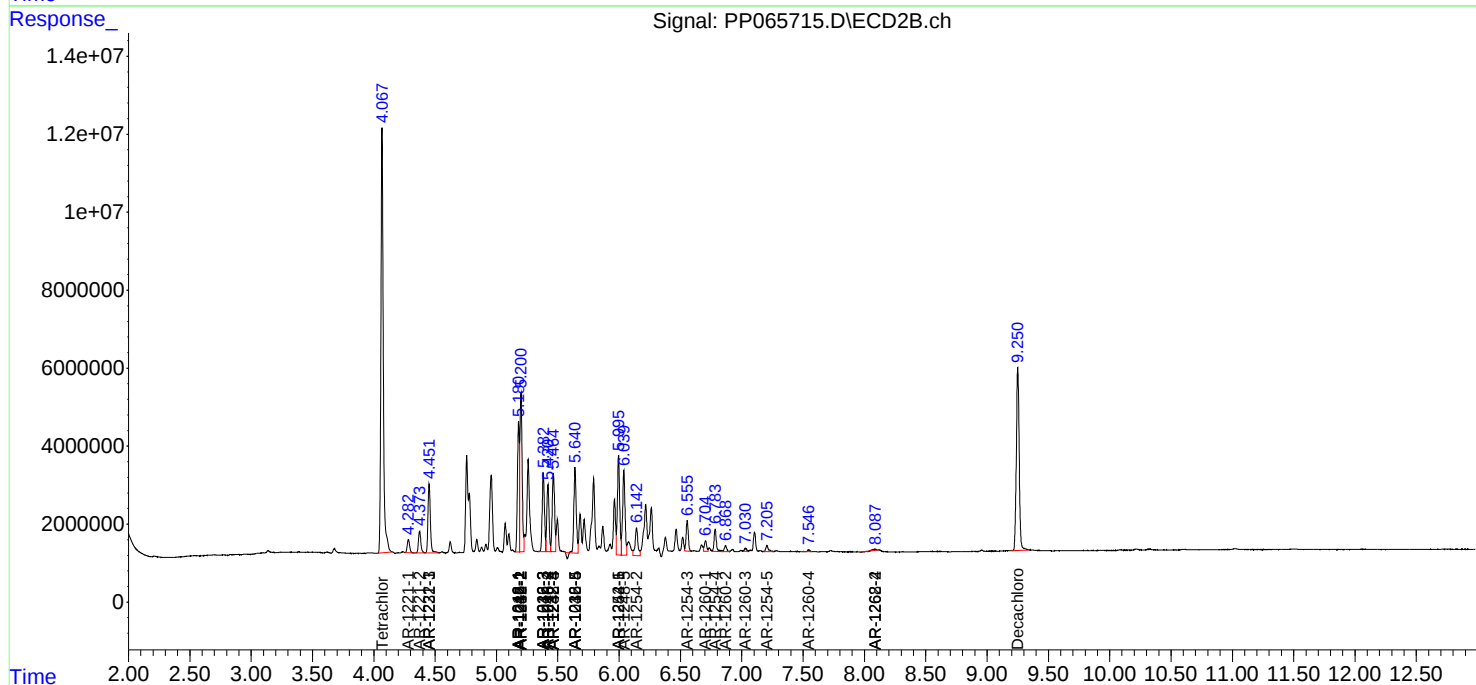
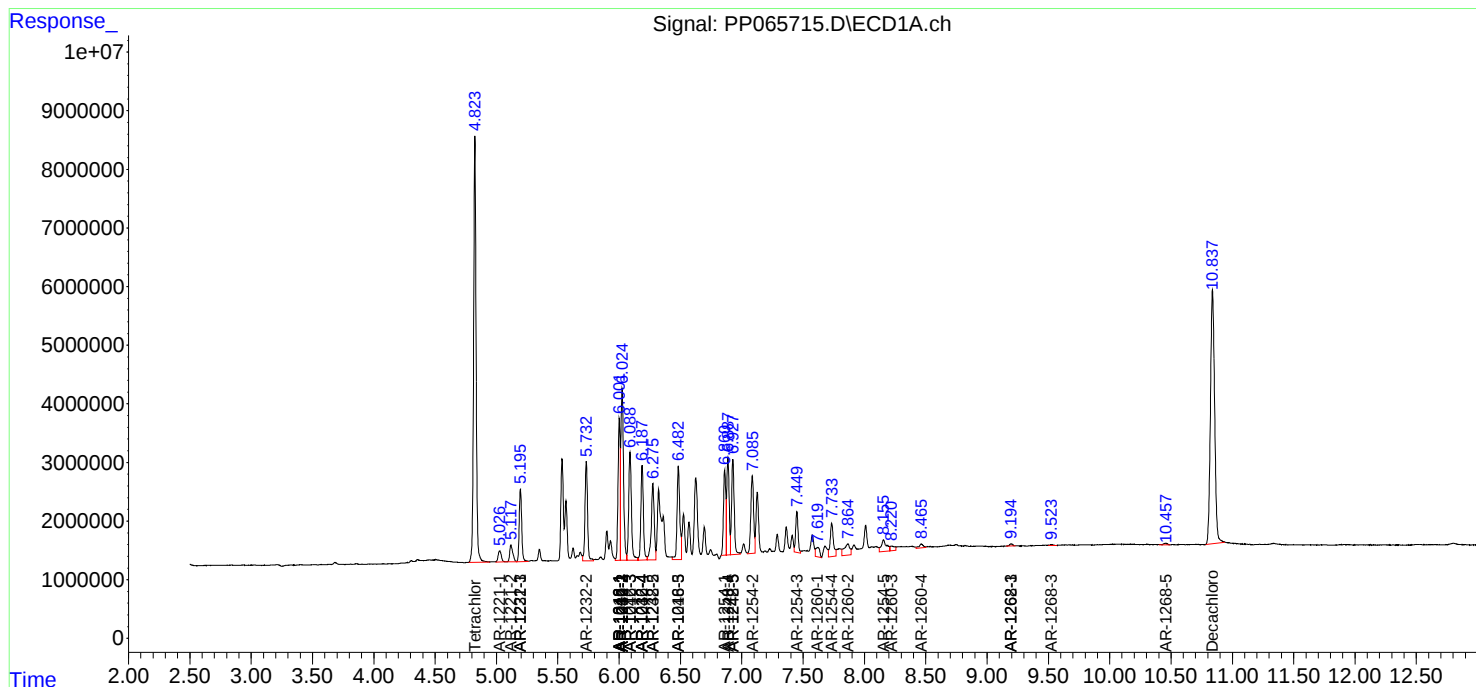
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

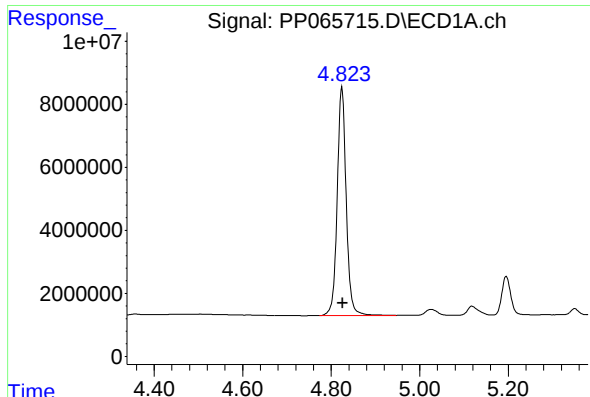
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061424\
Data File : PP065715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2024 19:33
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
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AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 23:15:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
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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

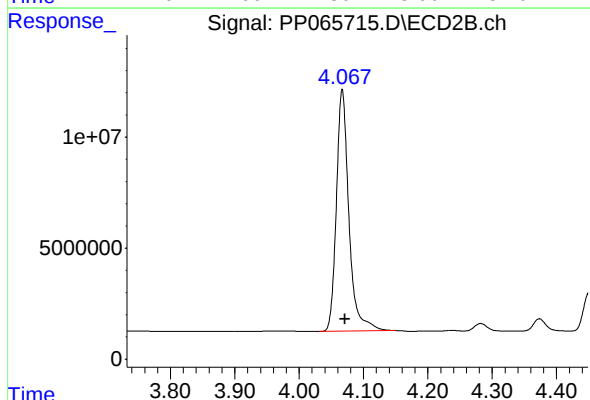




#1 Tetrachloro-m-xylene

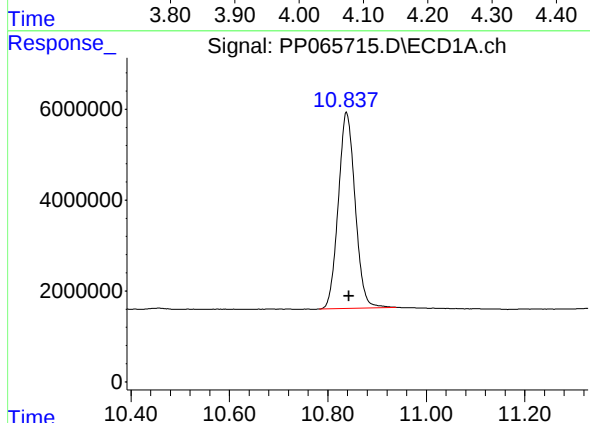
R.T.: 4.824 min
Delta R.T.: -0.002 min
Response: 102735357
Conc: 54.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



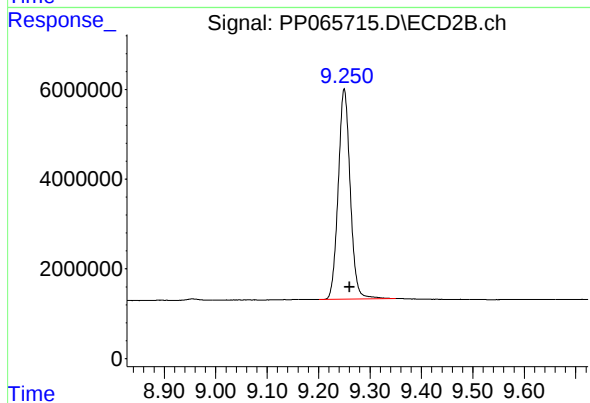
#1 Tetrachloro-m-xylene

R.T.: 4.067 min
Delta R.T.: -0.004 min
Response: 147253390
Conc: 52.74 ng/ml



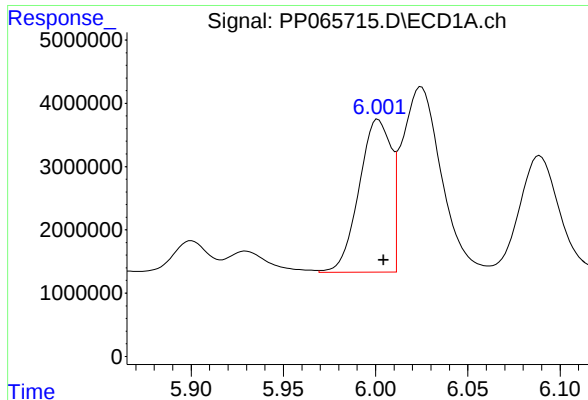
#2 Decachlorobiphenyl

R.T.: 10.838 min
Delta R.T.: -0.005 min
Response: 102490543
Conc: 52.11 ng/ml



#2 Decachlorobiphenyl

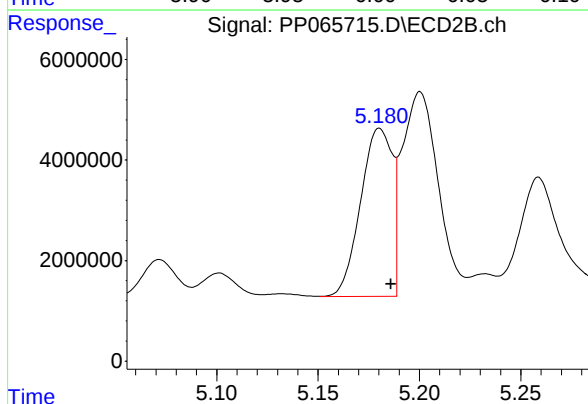
R.T.: 9.250 min
Delta R.T.: -0.011 min
Response: 76198684
Conc: 51.72 ng/ml



#3 AR-1016-1

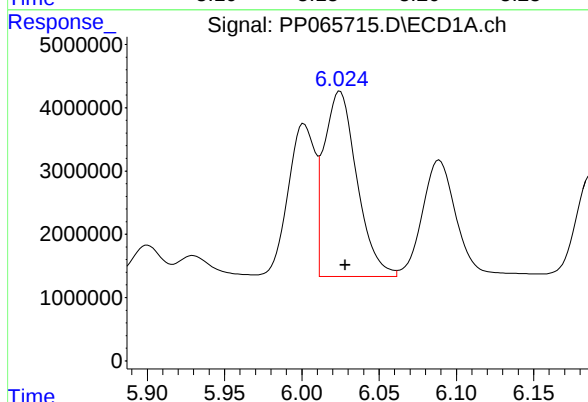
R.T.: 6.002 min
Delta R.T.: -0.003 min
Response: 29203881
Conc: 449.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



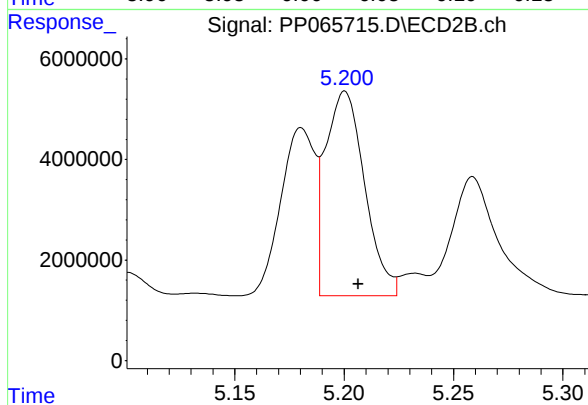
#3 AR-1016-1

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 36366476
Conc: 426.42 ng/ml



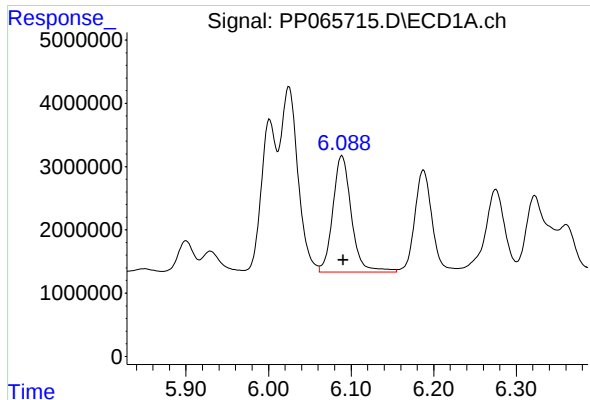
#4 AR-1016-2

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 43324192
Conc: 452.36 ng/ml



#4 AR-1016-2

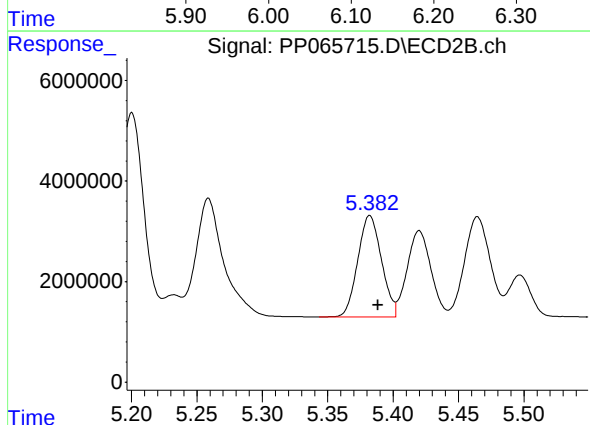
R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 50634476
Conc: 428.87 ng/ml



#5 AR-1016-3

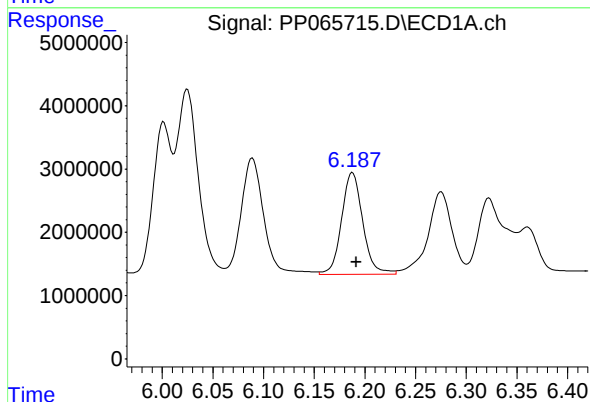
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 28677274
Conc: 468.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



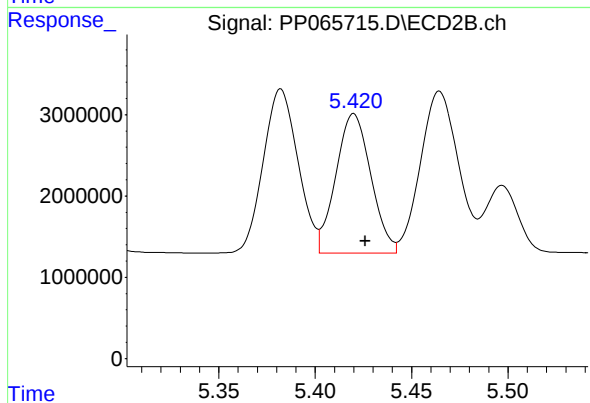
#5 AR-1016-3

R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 25462471
Conc: 396.76 ng/ml



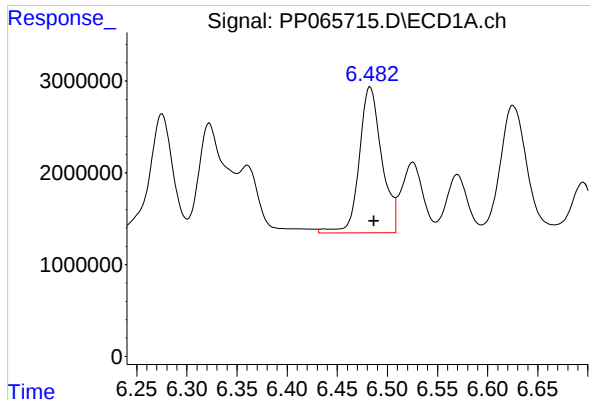
#6 AR-1016-4

R.T.: 6.188 min
Delta R.T.: -0.004 min
Response: 23378215
Conc: 475.38 ng/ml



#6 AR-1016-4

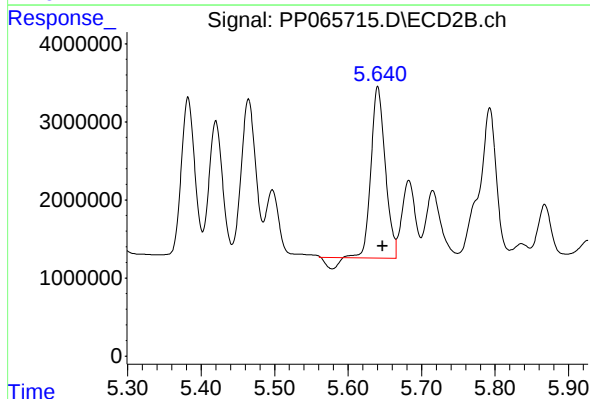
R.T.: 5.420 min
Delta R.T.: -0.006 min
Response: 21781107
Conc: 422.08 ng/ml



#7 AR-1016-5

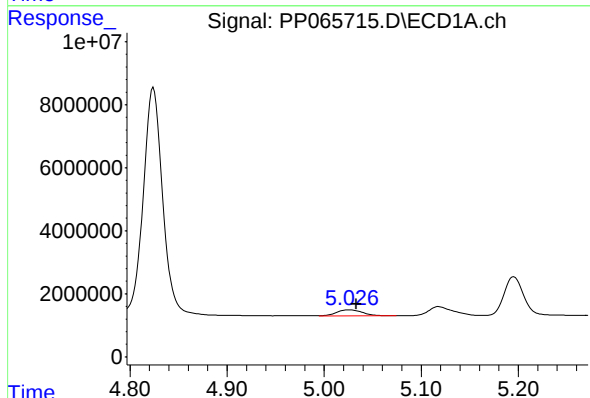
R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 24845477
Conc: 495.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



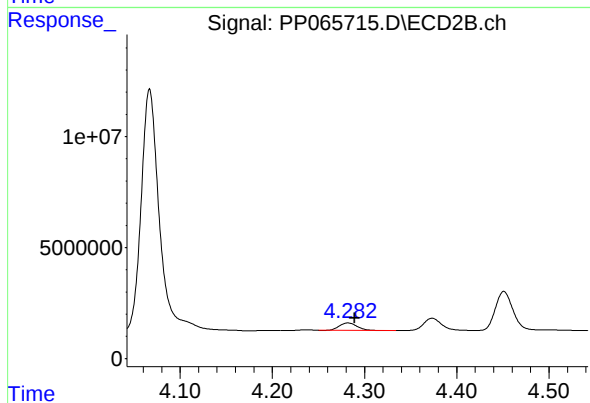
#7 AR-1016-5

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 28391995
Conc: 430.41 ng/ml



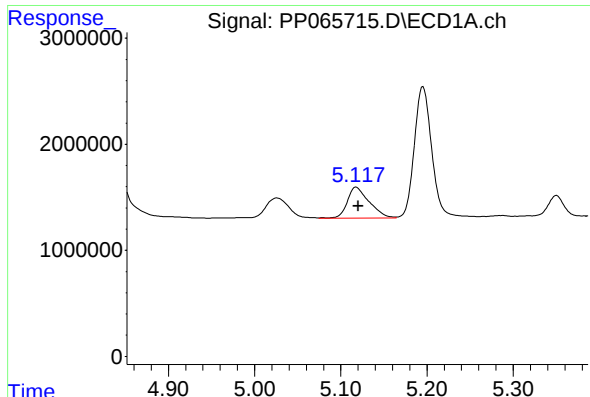
#8 AR-1221-1

R.T.: 5.026 min
Delta R.T.: -0.007 min
Response: 3524901
Conc: 138.13 ng/ml



#8 AR-1221-1

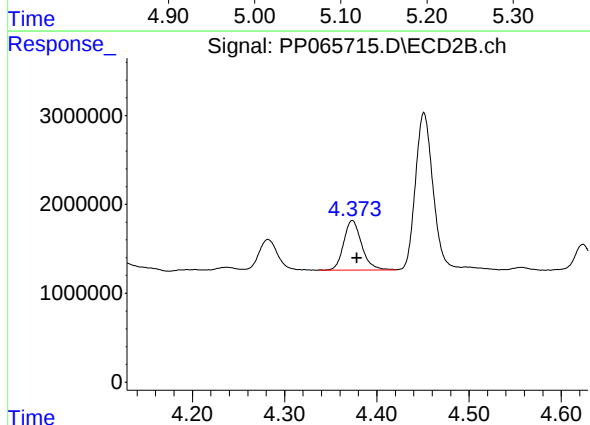
R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 4585924
Conc: 131.80 ng/ml



#9 AR-1221-2

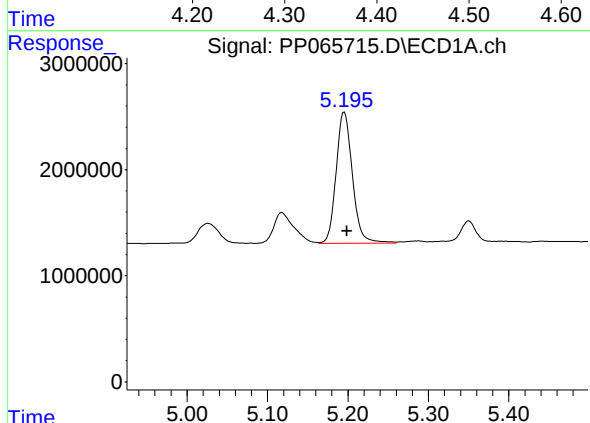
R.T.: 5.118 min
Delta R.T.: -0.003 min
Response: 5092393
Conc: 263.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



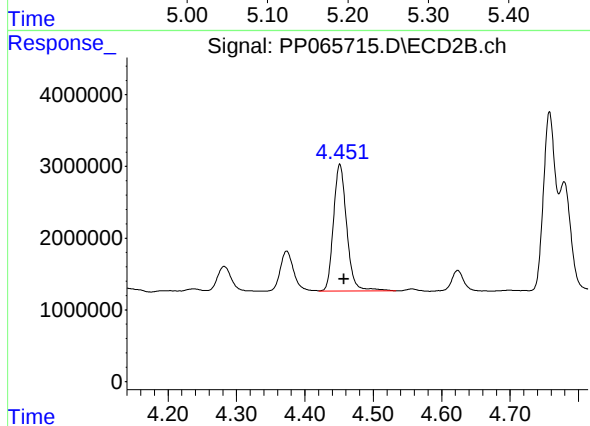
#9 AR-1221-2

R.T.: 4.373 min
Delta R.T.: -0.005 min
Response: 7567684
Conc: 280.34 ng/ml



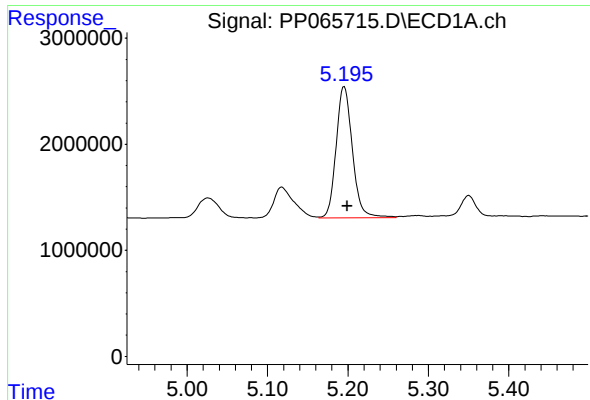
#10 AR-1221-3

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 17406241
Conc: 309.75 ng/ml



#10 AR-1221-3

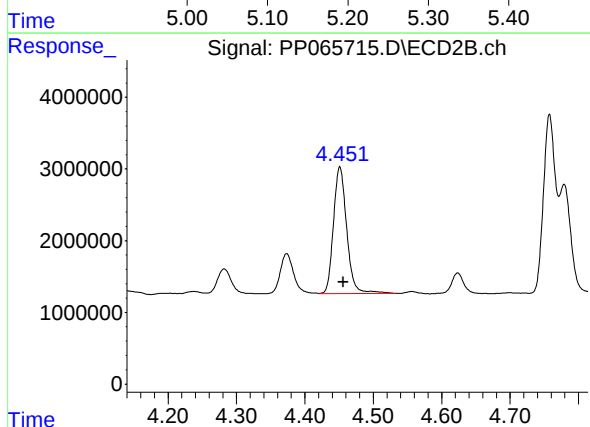
R.T.: 4.451 min
Delta R.T.: -0.006 min
Response: 23863412
Conc: 307.71 ng/ml



#11 AR-1232-1

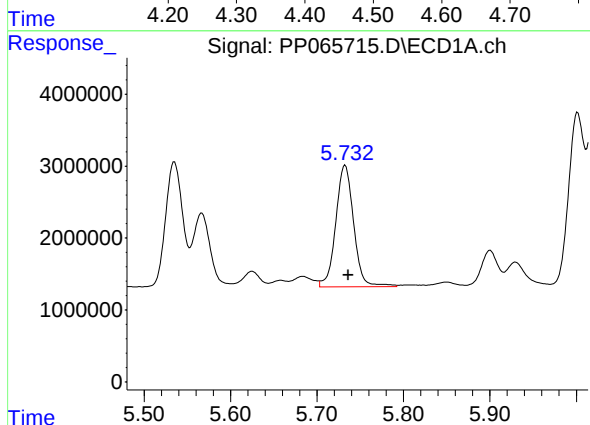
R.T.: 5.195 min
Delta R.T.: -0.004 min
Response: 17406241
Conc: 384.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



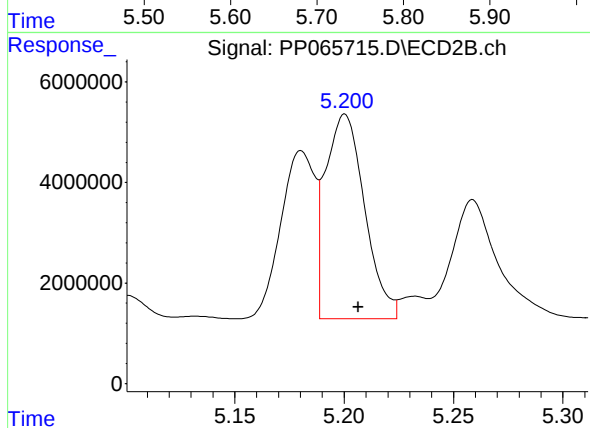
#11 AR-1232-1

R.T.: 4.451 min
Delta R.T.: -0.005 min
Response: 23863412
Conc: 377.52 ng/ml



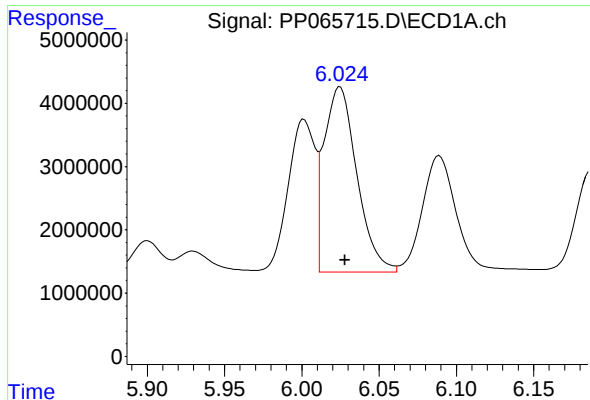
#12 AR-1232-2

R.T.: 5.732 min
Delta R.T.: -0.003 min
Response: 24097559
Conc: 925.25 ng/ml



#12 AR-1232-2

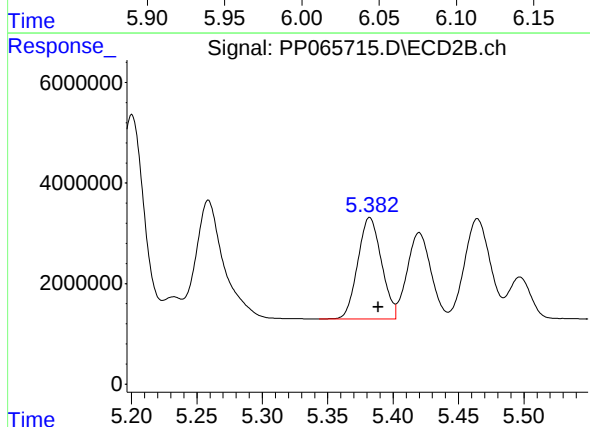
R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 50634476
Conc: 907.57 ng/ml



#13 AR-1232-3

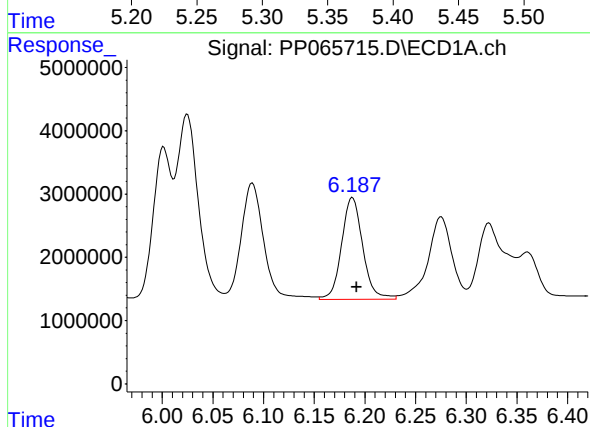
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 43324192
Conc: 957.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



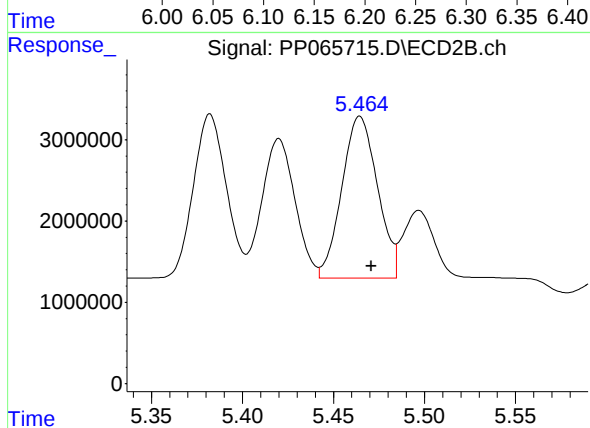
#13 AR-1232-3

R.T.: 5.382 min
Delta R.T.: -0.007 min
Response: 25462471
Conc: 845.44 ng/ml



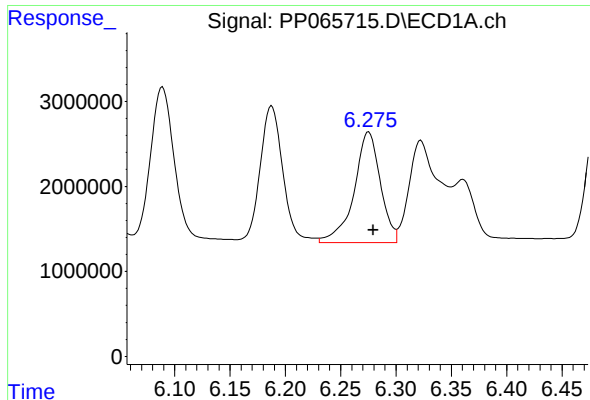
#14 AR-1232-4

R.T.: 6.188 min
Delta R.T.: -0.004 min
Response: 23378215
Conc: 1000.86 ng/ml



#14 AR-1232-4

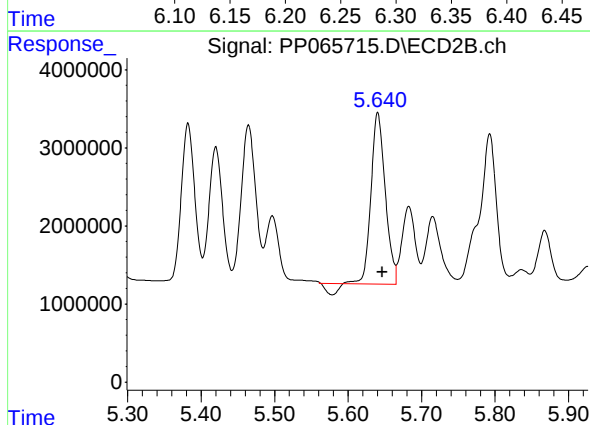
R.T.: 5.464 min
Delta R.T.: -0.006 min
Response: 27187908
Conc: 993.71 ng/ml



#15 AR-1232-5

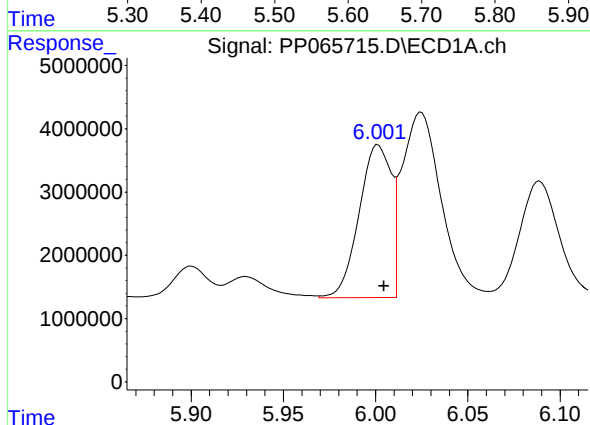
R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 21548569
Conc: 1097.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



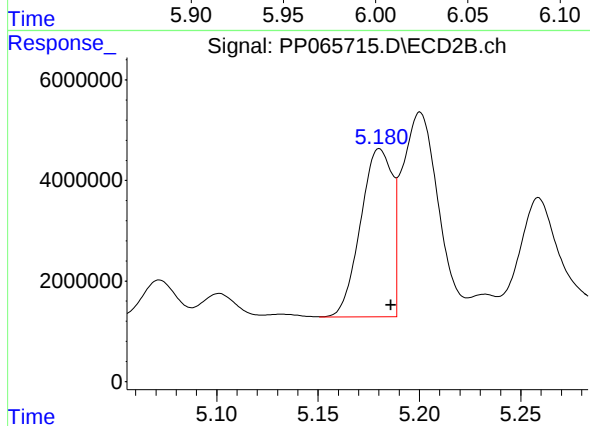
#15 AR-1232-5

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 28391995
Conc: 971.01 ng/ml



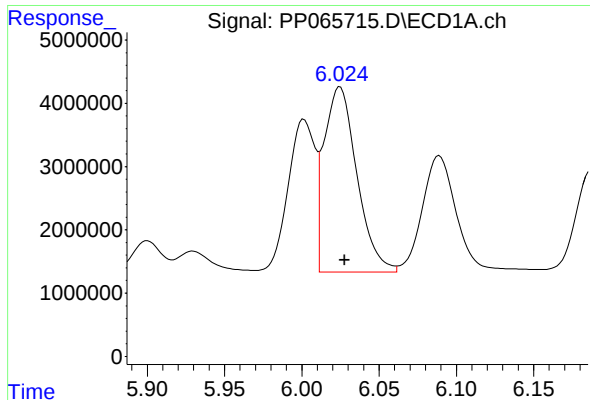
#16 AR-1242-1

R.T.: 6.002 min
Delta R.T.: -0.003 min
Response: 29203881
Conc: 534.06 ng/ml



#16 AR-1242-1

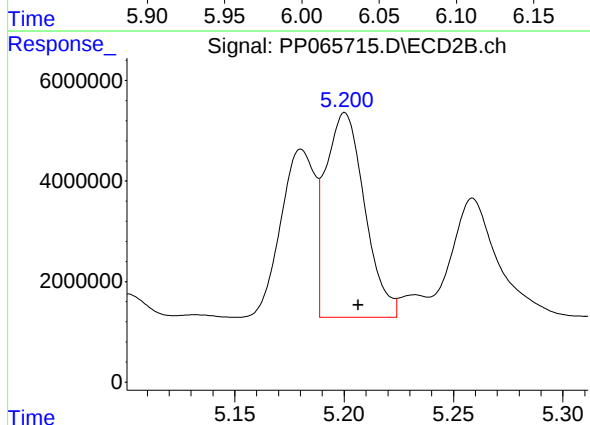
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 36366476
Conc: 506.07 ng/ml



#17 AR-1242-2

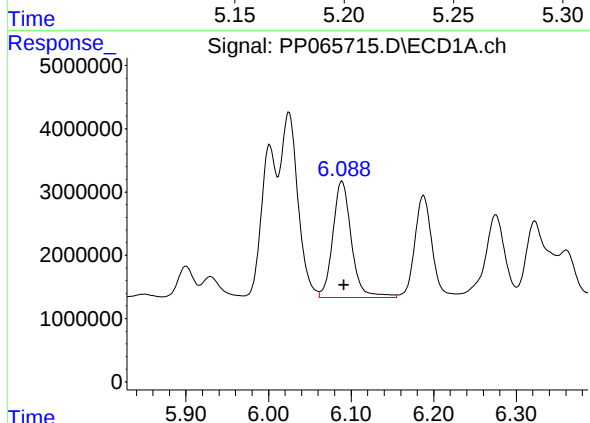
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 43324192
Conc: 546.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



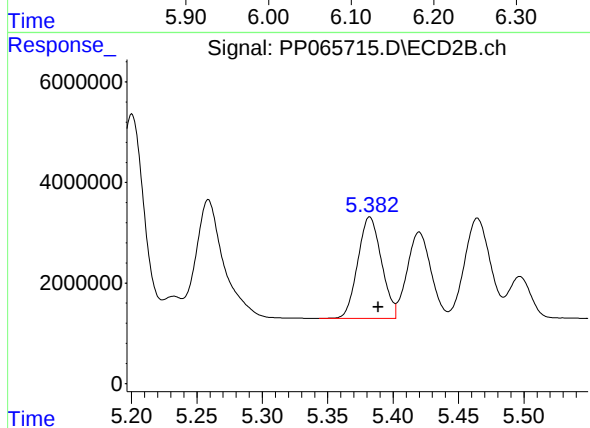
#17 AR-1242-2

R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 50634476
Conc: 509.16 ng/ml



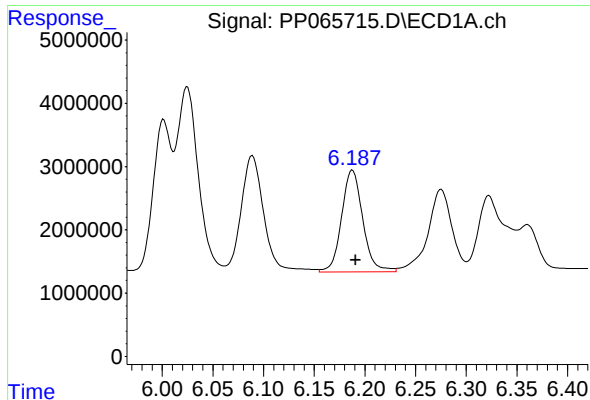
#18 AR-1242-3

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 28677274
Conc: 567.32 ng/ml



#18 AR-1242-3

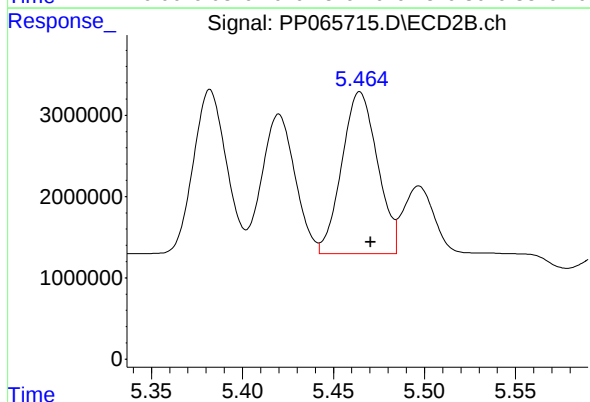
R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 25462471
Conc: 473.38 ng/ml



#19 AR-1242-4

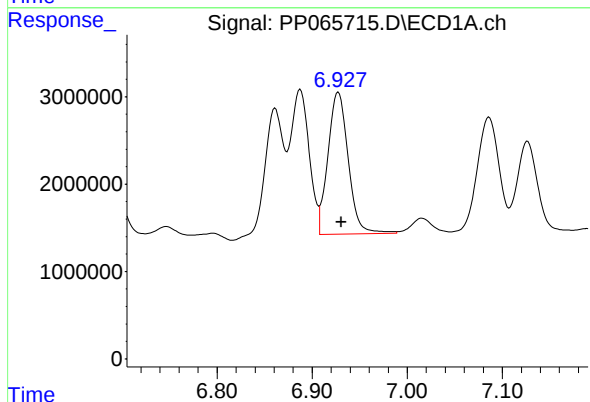
R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 23378215
Conc: 569.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



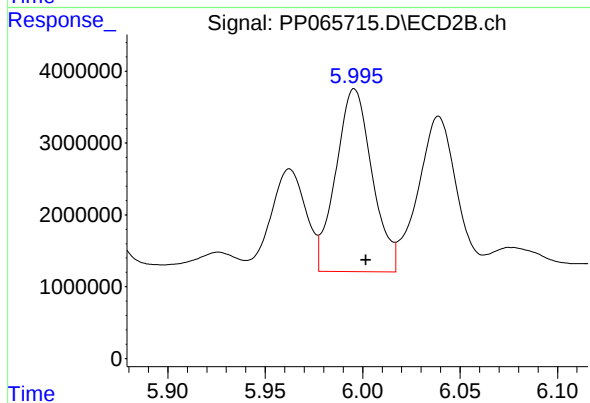
#19 AR-1242-4

R.T.: 5.464 min
Delta R.T.: -0.006 min
Response: 27187908
Conc: 510.47 ng/ml



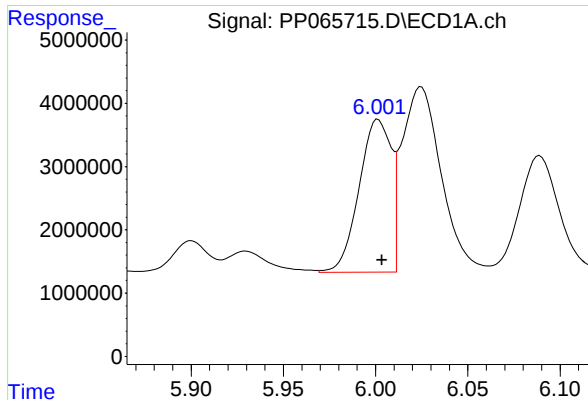
#20 AR-1242-5

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 24260533
Conc: 556.16 ng/ml



#20 AR-1242-5

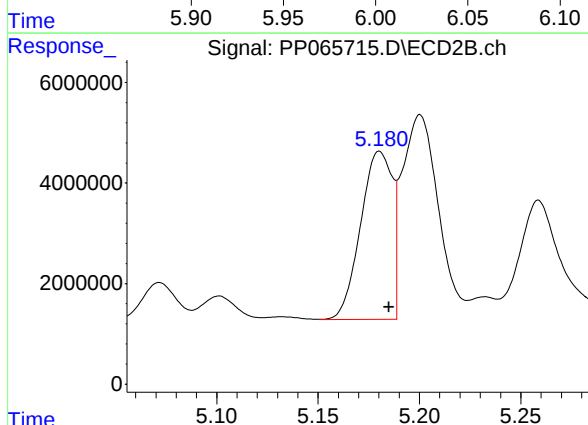
R.T.: 5.996 min
Delta R.T.: -0.006 min
Response: 32983863
Conc: 555.11 ng/ml



#21 AR-1248-1

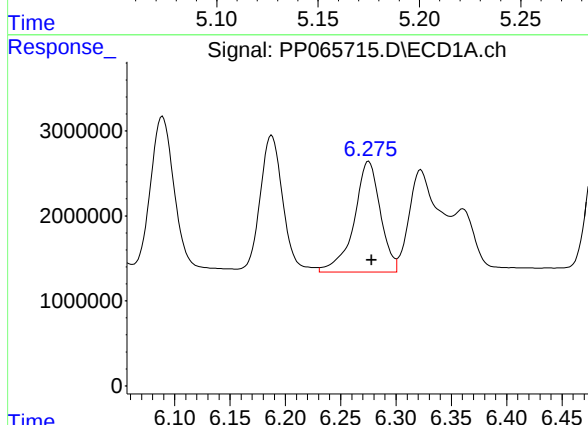
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 29203881
Conc: 718.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



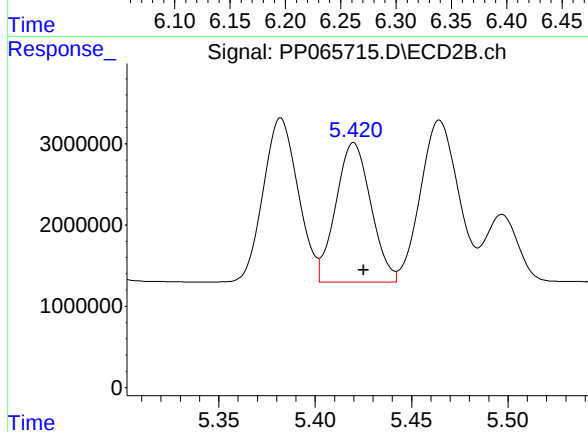
#21 AR-1248-1

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 36366476
Conc: 681.35 ng/ml



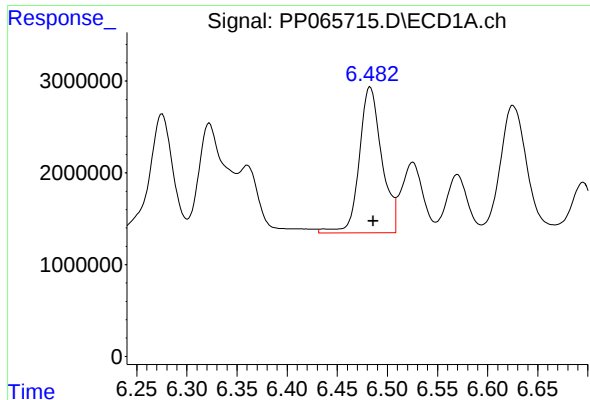
#22 AR-1248-2

R.T.: 6.275 min
Delta R.T.: -0.003 min
Response: 21548569
Conc: 345.76 ng/ml



#22 AR-1248-2

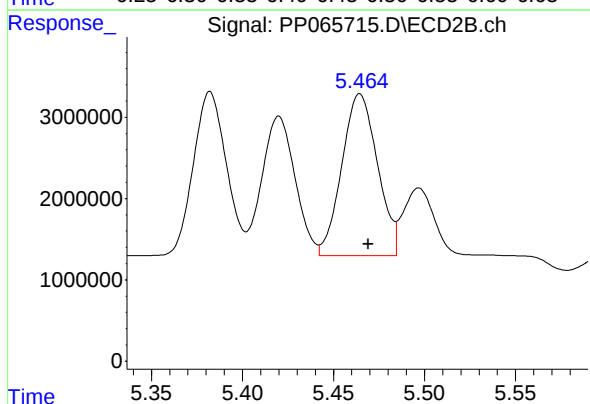
R.T.: 5.420 min
Delta R.T.: -0.005 min
Response: 21781107
Conc: 295.92 ng/ml



#23 AR-1248-3

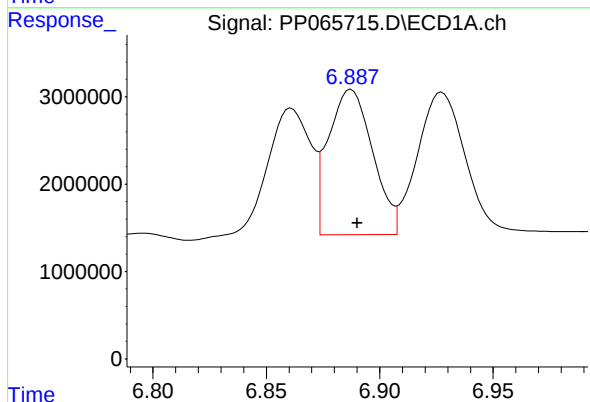
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 24845477
Conc: 368.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



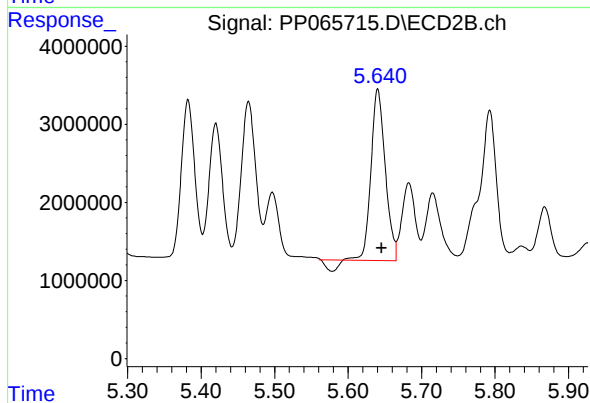
#23 AR-1248-3

R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 27187908
Conc: 355.78 ng/ml



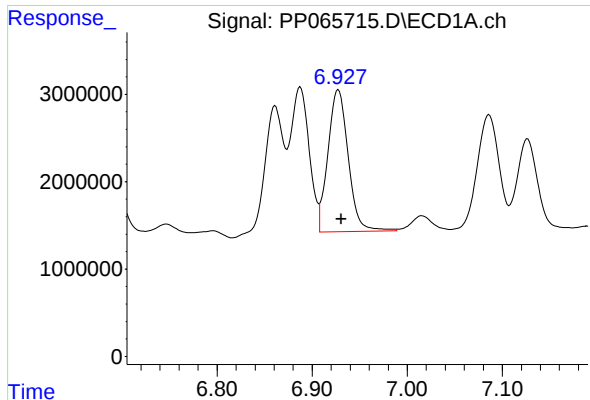
#24 AR-1248-4

R.T.: 6.887 min
Delta R.T.: -0.003 min
Response: 22602568
Conc: 317.47 ng/ml



#24 AR-1248-4

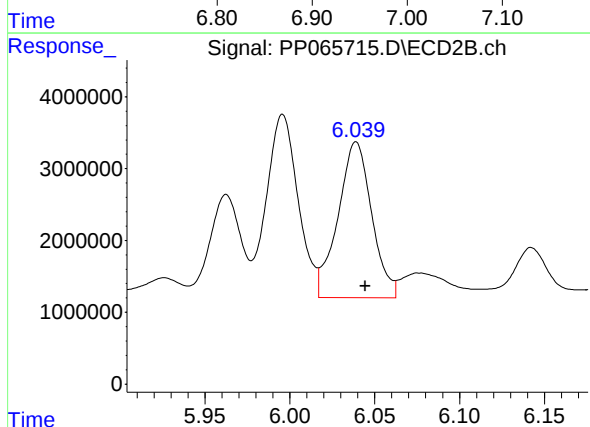
R.T.: 5.640 min
Delta R.T.: -0.005 min
Response: 28391995
Conc: 322.95 ng/ml



#25 AR-1248-5

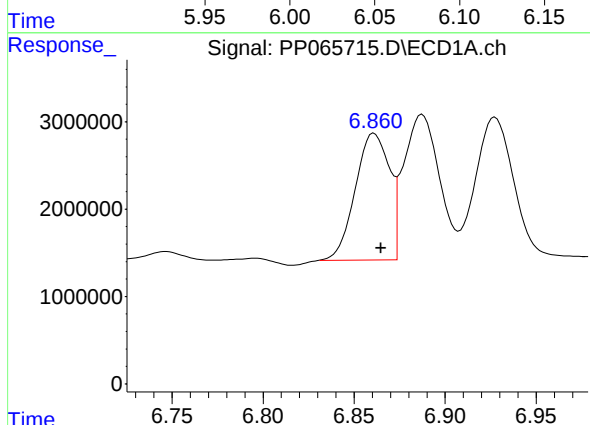
R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 24260533
Conc: 349.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



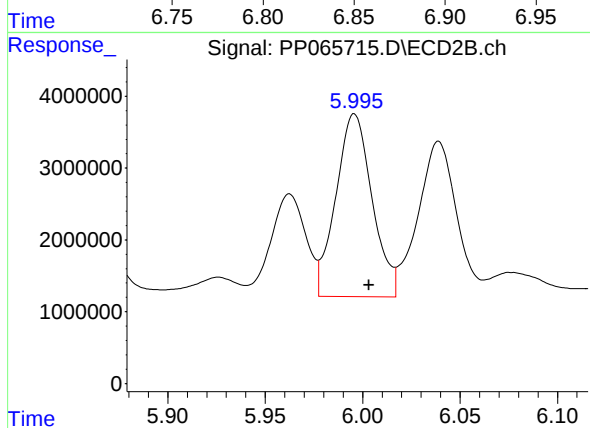
#25 AR-1248-5

R.T.: 6.039 min
Delta R.T.: -0.006 min
Response: 29975720
Conc: 375.74 ng/ml



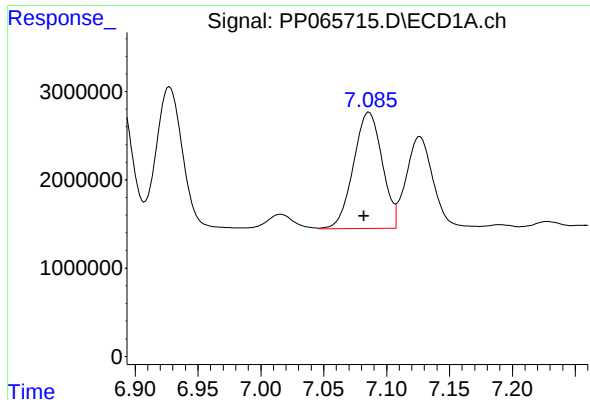
#26 AR-1254-1

R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 18923092
Conc: 241.56 ng/ml



#26 AR-1254-1

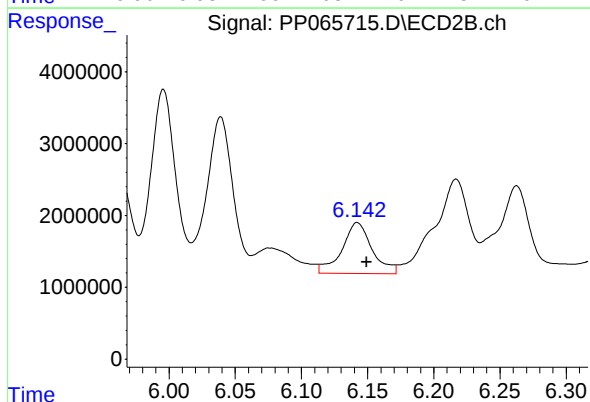
R.T.: 5.996 min
Delta R.T.: -0.007 min
Response: 32983863
Conc: 267.69 ng/ml



#27 AR-1254-2

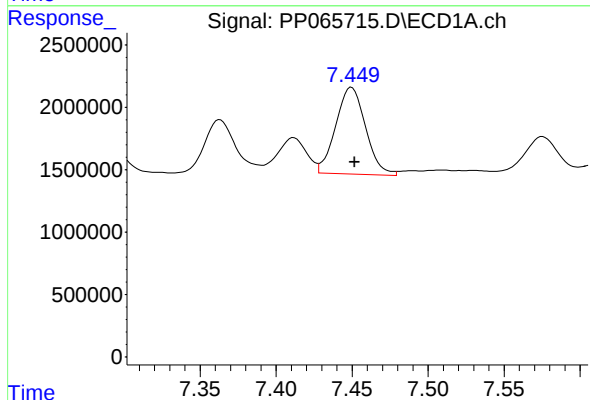
R.T.: 7.086 min
Delta R.T.: 0.004 min
Response: 20908942
Conc: 177.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



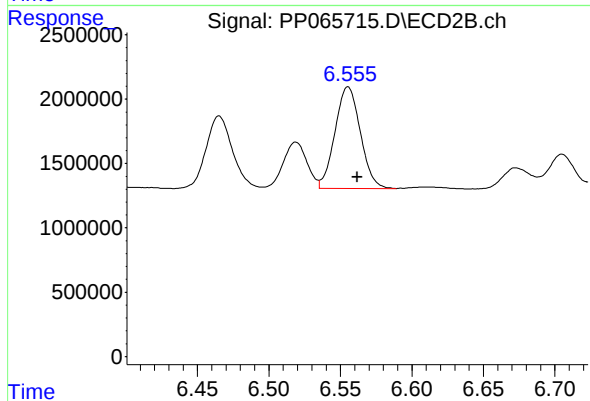
#27 AR-1254-2

R.T.: 6.142 min
Delta R.T.: -0.007 min
Response: 11257487
Conc: 106.92 ng/ml



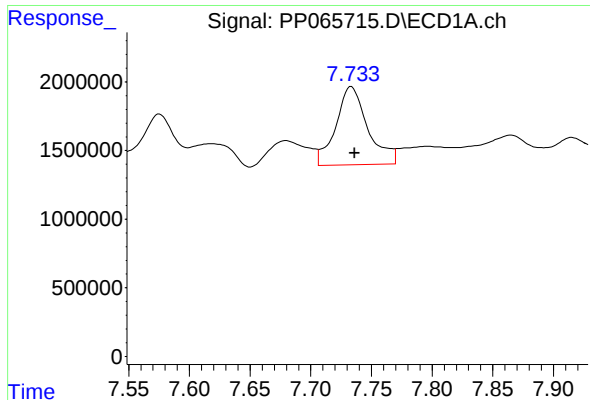
#28 AR-1254-3

R.T.: 7.450 min
Delta R.T.: -0.002 min
Response: 9528820
Conc: 78.08 ng/ml



#28 AR-1254-3

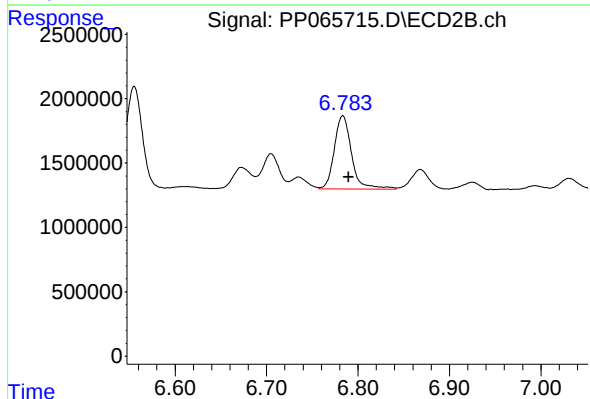
R.T.: 6.555 min
Delta R.T.: -0.006 min
Response: 9745439
Conc: 61.59 ng/ml



#29 AR-1254-4

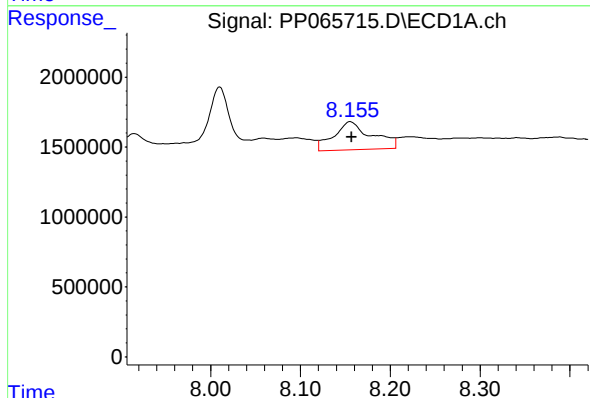
R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 10487258
Conc: 117.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



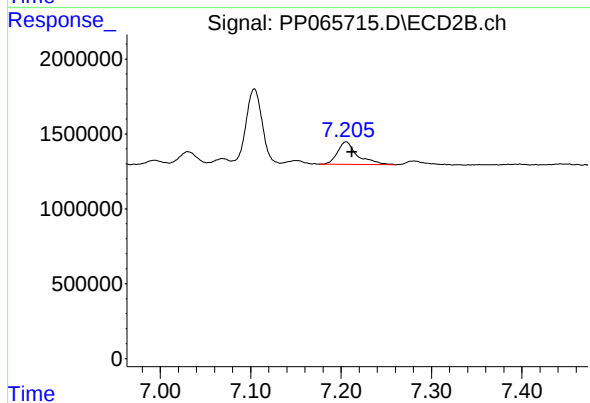
#29 AR-1254-4

R.T.: 6.783 min
Delta R.T.: -0.006 min
Response: 7474012
Conc: 80.94 ng/ml



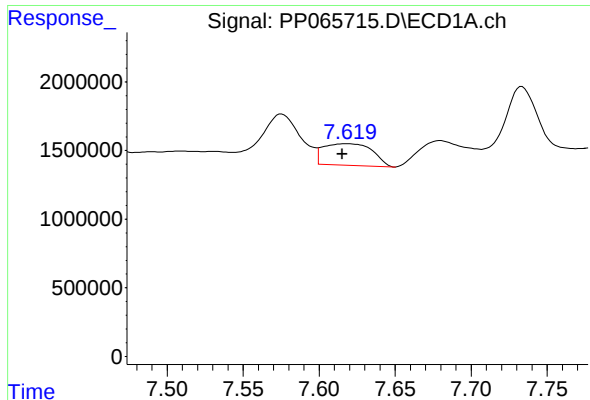
#30 AR-1254-5

R.T.: 8.156 min
Delta R.T.: -0.001 min
Response: 5885363
Conc: 60.08 ng/ml



#30 AR-1254-5

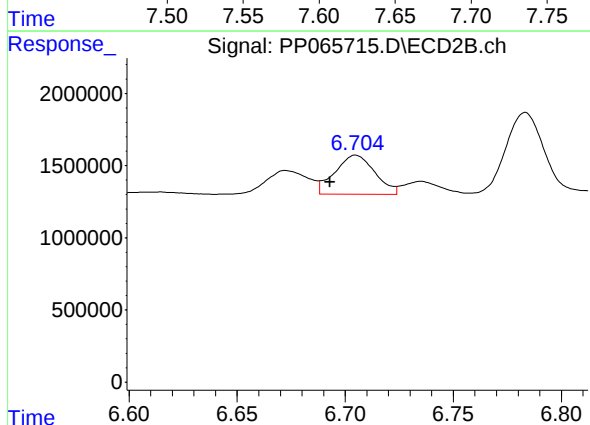
R.T.: 7.206 min
Delta R.T.: -0.007 min
Response: 2285956
Conc: 17.86 ng/ml



#31 AR-1260-1

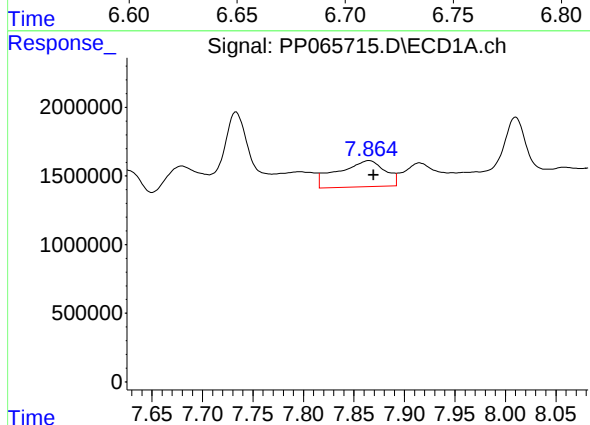
R.T.: 7.618 min
Delta R.T.: 0.003 min
Response: 3532135
Conc: 36.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



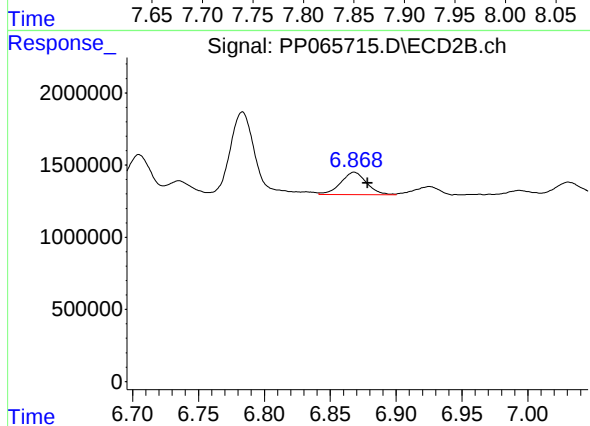
#31 AR-1260-1

R.T.: 6.705 min
Delta R.T.: 0.012 min
Response: 3495952
Conc: 32.94 ng/ml



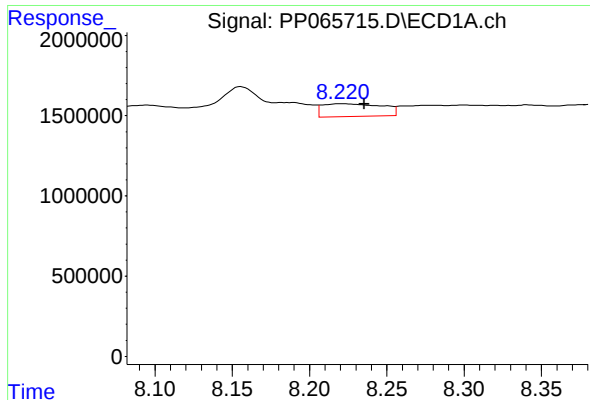
#32 AR-1260-2

R.T.: 7.865 min
Delta R.T.: -0.004 min
Response: 6194901
Conc: 55.25 ng/ml



#32 AR-1260-2

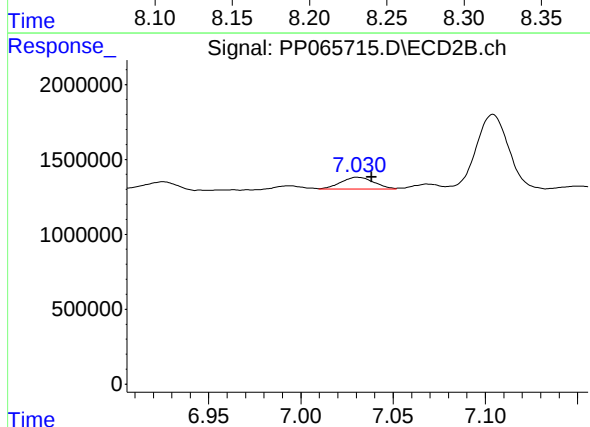
R.T.: 6.868 min
Delta R.T.: -0.010 min
Response: 2108740
Conc: 17.10 ng/ml



#33 AR-1260-3

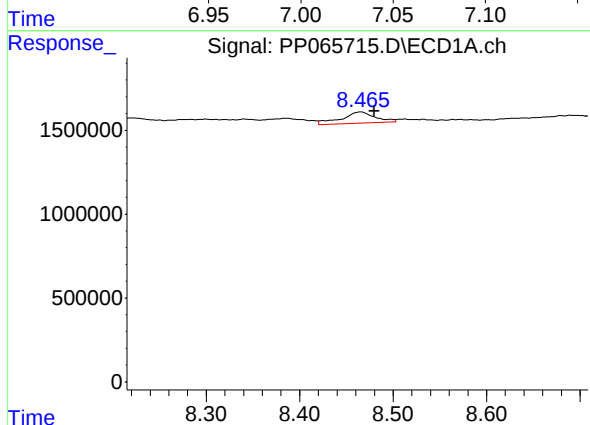
R.T.: 8.221 min
Delta R.T.: -0.014 min
Response: 2123392
Conc: 24.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



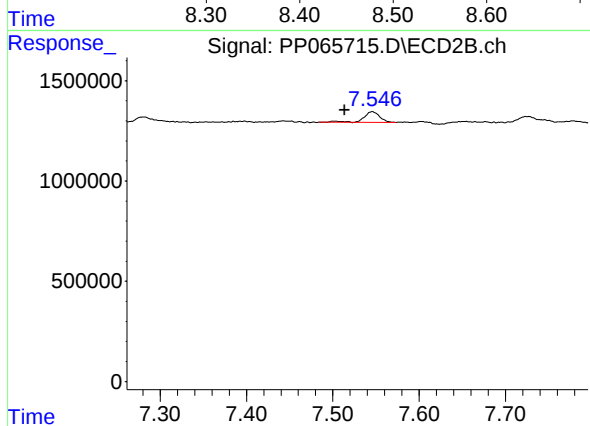
#33 AR-1260-3

R.T.: 7.031 min
Delta R.T.: -0.008 min
Response: 979503
Conc: 8.45 ng/ml



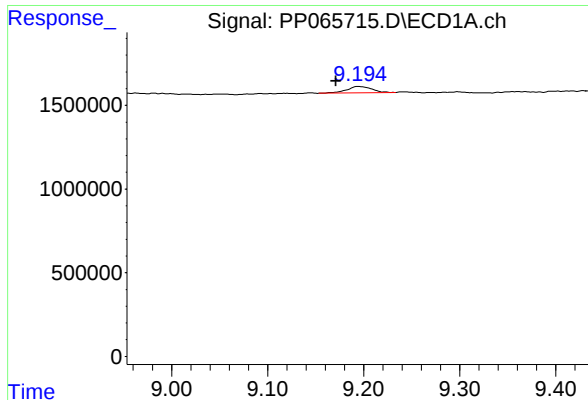
#34 AR-1260-4

R.T.: 8.465 min
Delta R.T.: -0.015 min
Response: 1687708
Conc: 16.84 ng/ml



#34 AR-1260-4

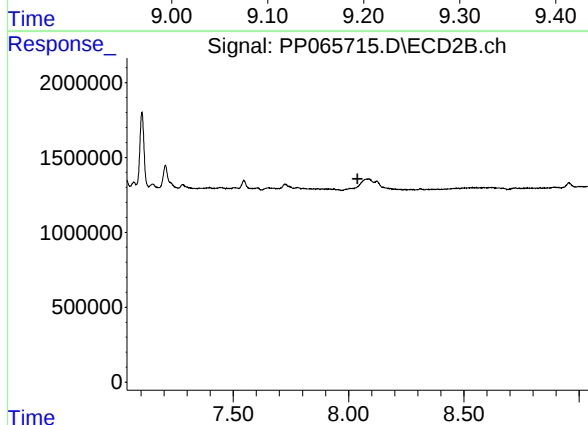
R.T.: 7.546 min
Delta R.T.: 0.032 min
Response: 678120
Conc: 7.70 ng/ml



#38 AR-1262-3

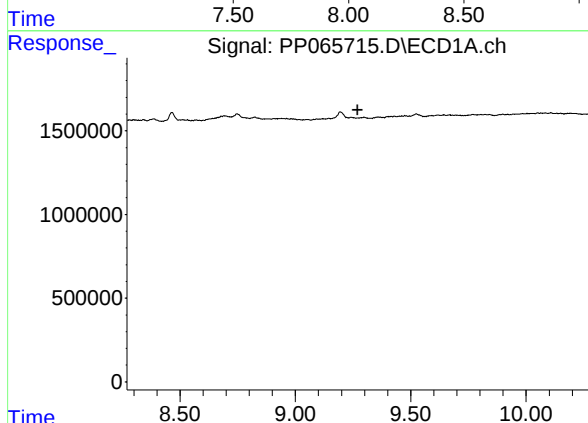
R.T.: 9.195 min
Delta R.T.: 0.024 min
Response: 671118
Conc: 4.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



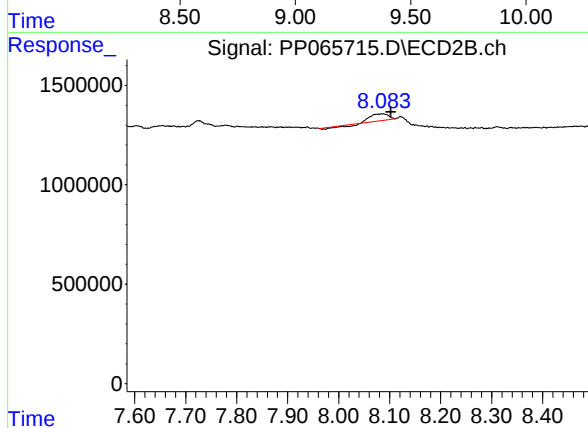
#38 AR-1262-3

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



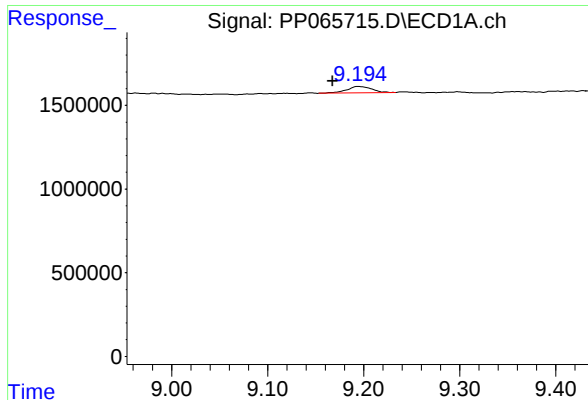
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.269 min
Response: 0
Conc: N.D.



#39 AR-1262-4

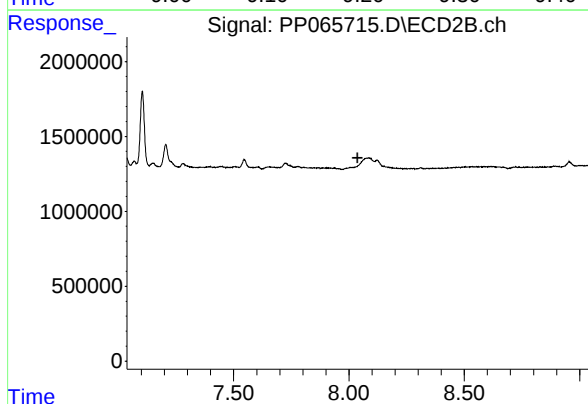
R.T.: 8.088 min
Delta R.T.: -0.015 min
Response: 636880
Conc: 4.15 ng/ml



#41 AR-1268-1

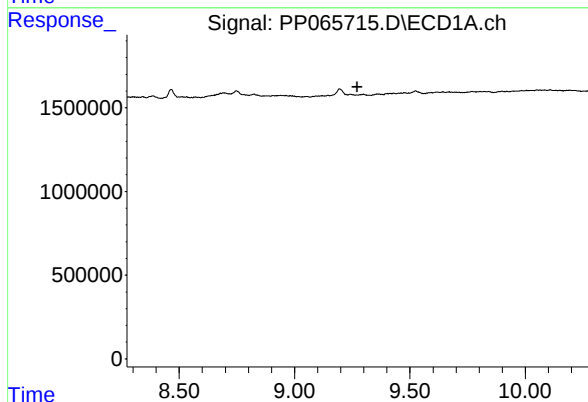
R.T.: 9.195 min
Delta R.T.: 0.028 min
Response: 671118
Conc: 2.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



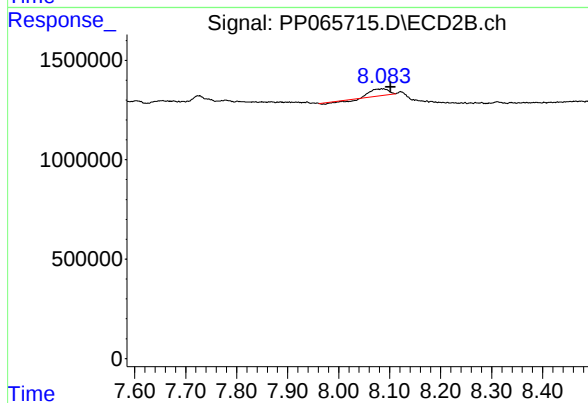
#41 AR-1268-1

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



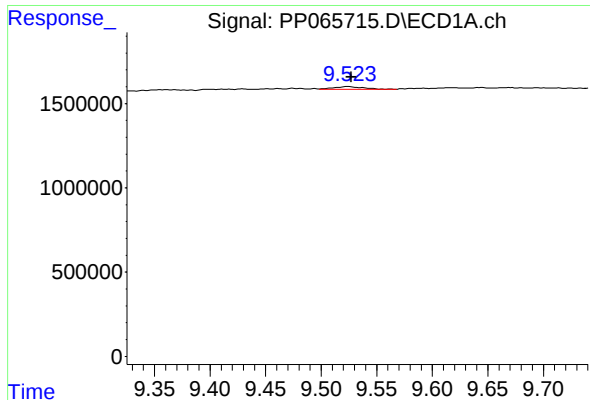
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.272 min
Response: 0
Conc: N.D.



#42 AR-1268-2

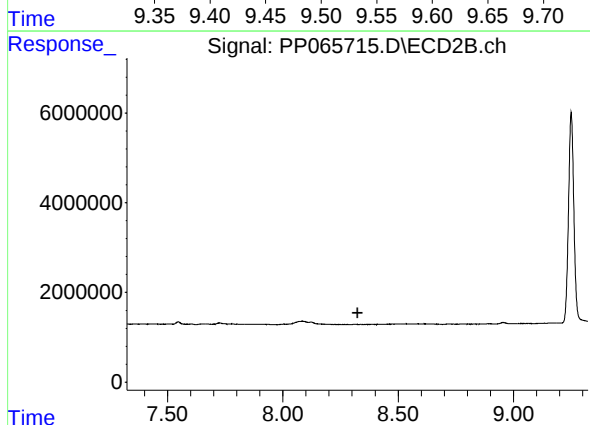
R.T.: 8.088 min
Delta R.T.: -0.015 min
Response: 636880
Conc: 3.03 ng/ml



#43 AR-1268-3

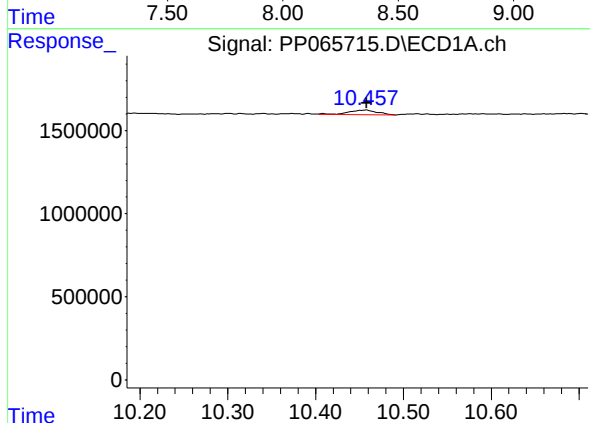
R.T.: 9.524 min
Delta R.T.: -0.003 min
Response: 295800
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



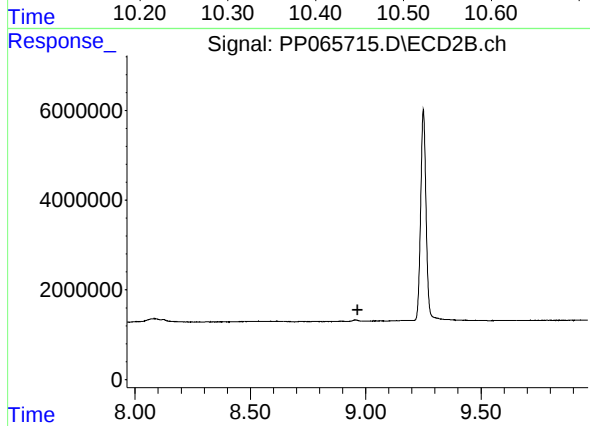
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 10.457 min
Delta R.T.: -0.001 min
Response: 641494
Conc: 0.97 ng/ml



#45 AR-1268-5

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