

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062724\
 Data File : PP066080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2024 15:04
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:18:54 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...	4.827	4.066	126.1E6	169.9E6	66.490	60.844
2)	SA Decachlor...	10.846	9.245	98965527	69185205	50.316	46.963
Target Compounds							
3)	L1 AR-1016-1	6.005	5.178	23608330	28250108	363.126	331.249
4)	L1 AR-1016-2	6.029	5.198	28202888	28323635	294.473	239.897
5)	L1 AR-1016-3	6.093	5.381	14142203	18429411	231.140	287.168
6)	L1 AR-1016-4	6.191	5.417	15689318	36253375	319.031	702.530 #
7)	L1 AR-1016-5	6.488	5.638	37612102	42330030	750.363	641.699
8)	L2 AR-1221-1	5.038	0.000	504745	0	19.779	N.D. #
9)	L2 AR-1221-2	5.138f	4.375	2018636	3216120	104.527	119.140
10)	L2 AR-1221-3	5.199	4.449	2029563	2968005	36.117	38.271
11)	L3 AR-1232-1	5.199	4.449	2029563	2968005	44.857	46.954
12)	L3 AR-1232-2	5.736	5.198	12142725	28323635	466.233	507.670
13)	L3 AR-1232-3	6.029	5.381	28202888	18429411	623.442	611.917
14)	L3 AR-1232-4	6.191	5.462	15689318	37544659	671.685	1372.243 #
15)	L3 AR-1232-5	6.280	5.638	34596033	42330030	1762.216	1447.696
16)	L4 AR-1242-1	6.005	5.178	23608330	28250108	431.730	393.125
17)	L4 AR-1242-2	6.029	5.198	28202888	28323635	355.642	284.812
18)	L4 AR-1242-3	6.093	5.381	14142203	18429411	279.776	342.625
19)	L4 AR-1242-4	6.191	5.462	15689318	37544659	382.336	704.929 #
20)	L4 AR-1242-5	6.932	5.993	37466022	50914656	858.882	856.885
21)	L5 AR-1248-1	6.005	5.178	23608330	28250108	580.495	529.285
22)	L5 AR-1248-2	6.280	5.417	34596033	36253375	555.107	492.541
23)	L5 AR-1248-3	6.488	5.462	37612102	37544659	558.540	491.308
24)	L5 AR-1248-4	6.892	5.638	38330630	42330030	538.388	481.490
25)	L5 AR-1248-5	6.932	6.036	37466022	35966118	540.470	450.832
26)	L6 AR-1254-1	6.866	5.993	29666715	50914656	378.702	413.212
27)	L6 AR-1254-2	7.090	6.141	37818478	15288819	320.138	145.204 #
28)	L6 AR-1254-3	7.453	6.553	20449921	21057297	167.577	133.069
29)	L6 AR-1254-4	7.739	6.780	14016794	14497142	157.622	157.002
30)	L6 AR-1254-5	8.159	7.203	4342572	3886808	44.331	30.368 #
31)	L7 AR-1260-1	7.619	6.702	2599021	7615778	26.834	71.766 #
32)	L7 AR-1260-2	7.869	6.869	4324645	2024169	38.572	16.413 #
33)	L7 AR-1260-3	8.228	7.028	1252318	2051748	14.344	17.691
34)	L7 AR-1260-4	8.471	7.543f	2183352	1015723	21.788	11.532 #
35)	L7 AR-1260-5	8.829	0.000	710120	0	3.766	N.D. #
36)	L8 AR-1262-1	8.301	0.000	827290	0	15.441	N.D. #
37)	L8 AR-1262-2	8.829	7.543f	710120	1015723	3.348	9.116 #
38)	L8 AR-1262-3	9.195f	0.000	712175	0	4.652	N.D. #
41)	L9 AR-1268-1	9.195f	0.000	712175	0	2.804	N.D. #
43)	L9 AR-1268-3	9.532	0.000	237503	0	1.169	N.D. #
45)	L9 AR-1268-5	10.467	0.000	567502	0	0.854	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2024 15:04
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Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:18:54 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

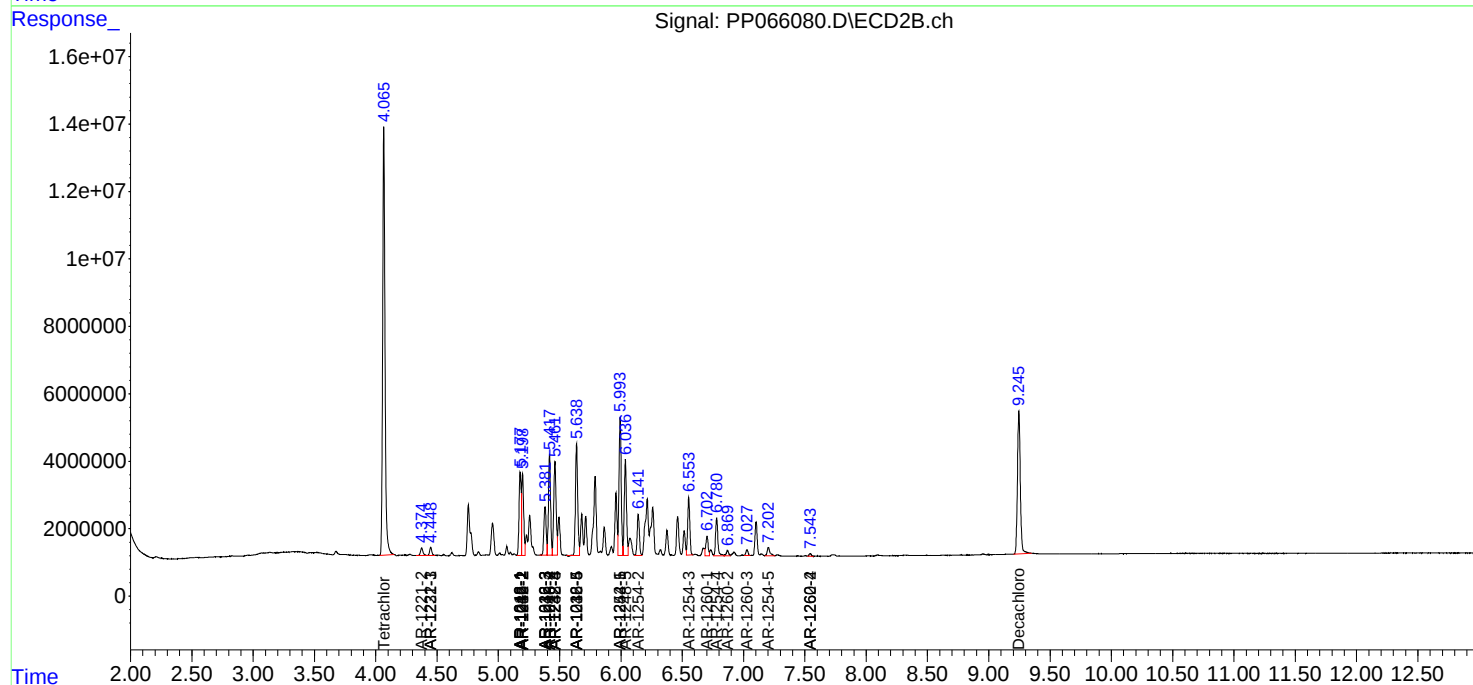
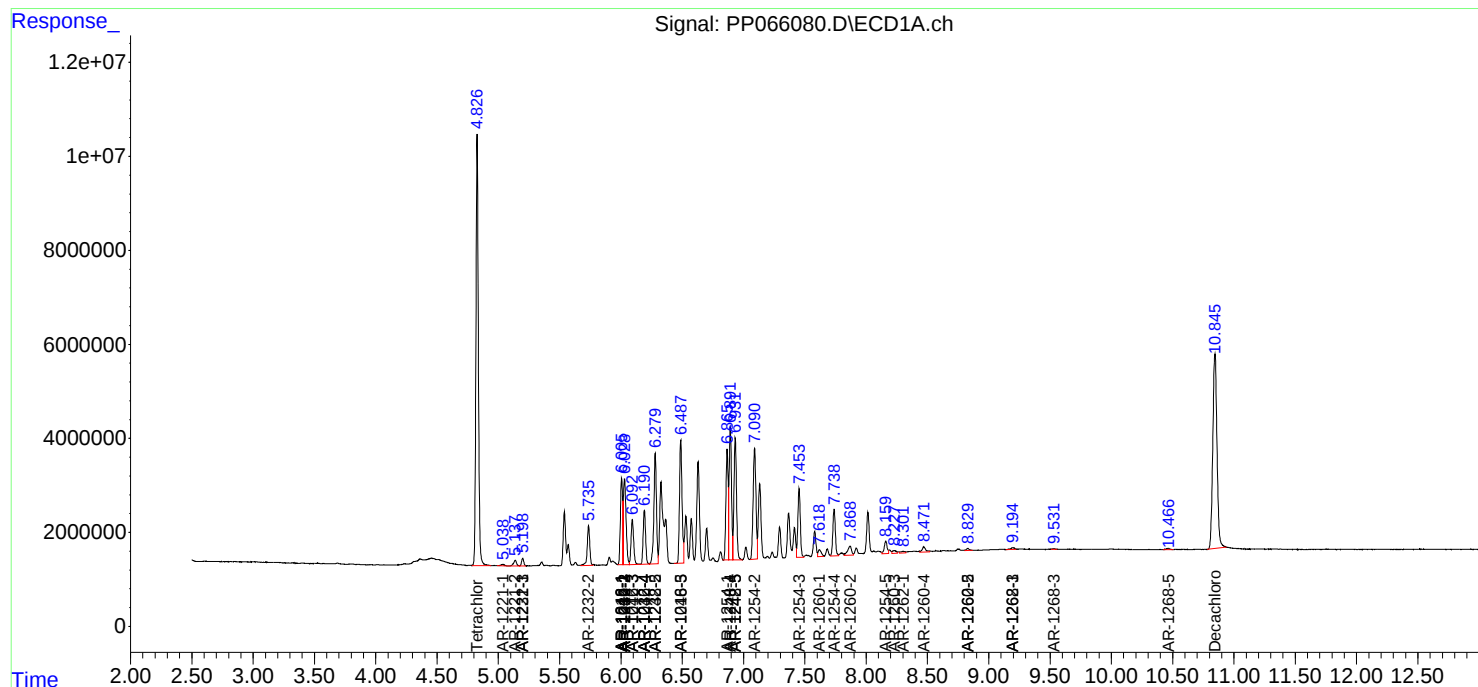
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

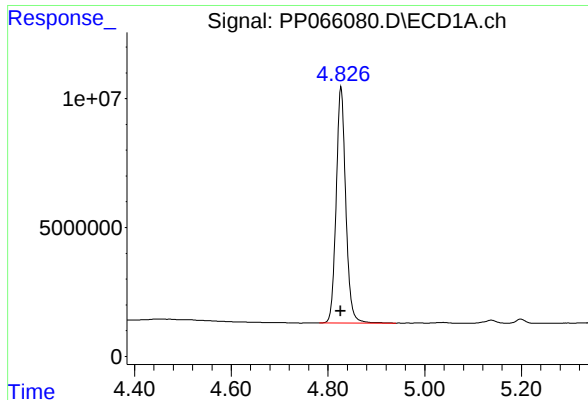
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062724\
Data File : PP066080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

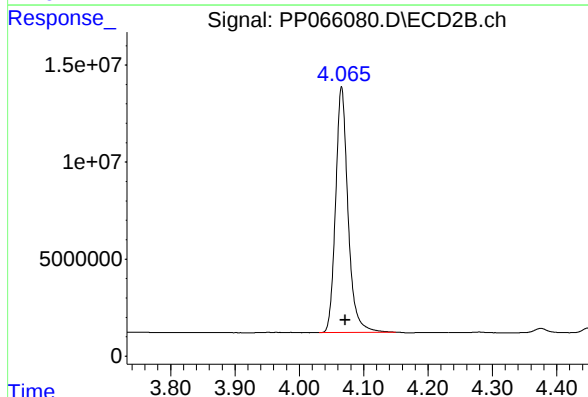




#1 Tetrachloro-m-xylene

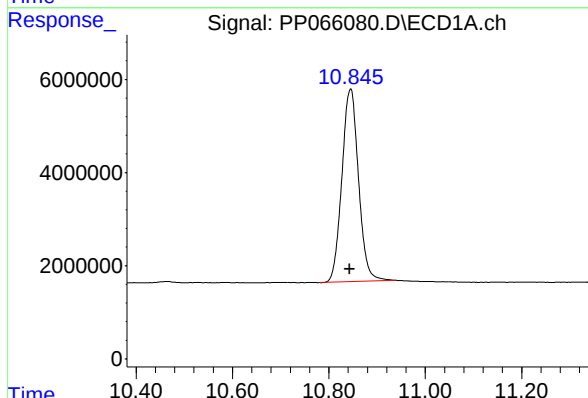
R.T.: 4.827 min
Delta R.T.: 0.001 min
Response: 126126289
Conc: 66.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



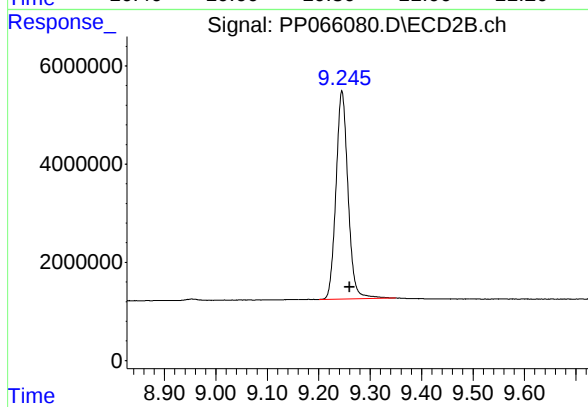
#1 Tetrachloro-m-xylene

R.T.: 4.066 min
Delta R.T.: -0.006 min
Response: 169894032
Conc: 60.84 ng/ml



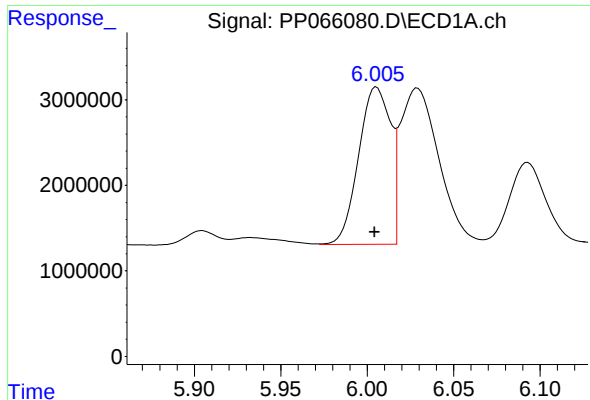
#2 Decachlorobiphenyl

R.T.: 10.846 min
Delta R.T.: 0.003 min
Response: 98965527
Conc: 50.32 ng/ml



#2 Decachlorobiphenyl

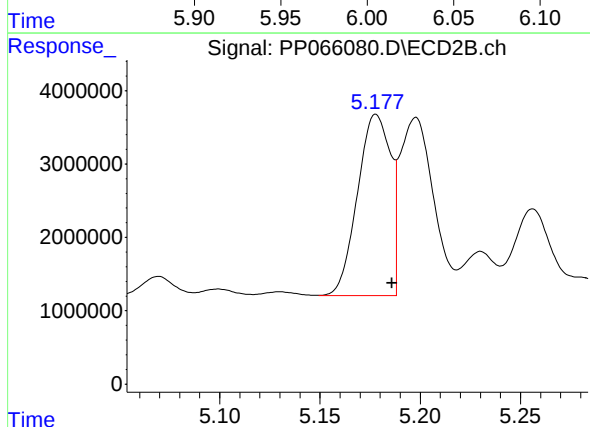
R.T.: 9.245 min
Delta R.T.: -0.016 min
Response: 69185205
Conc: 46.96 ng/ml



#3 AR-1016-1

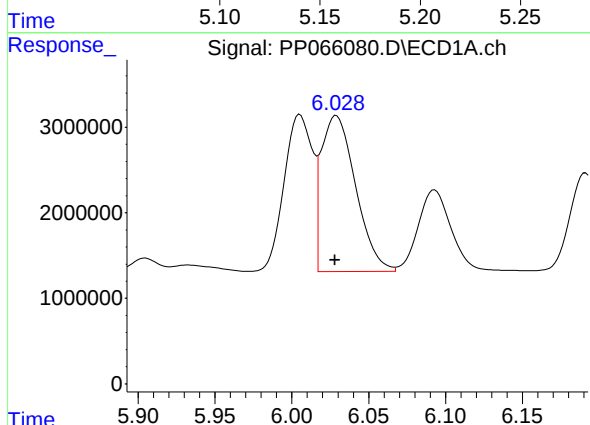
R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 23608330
Conc: 363.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



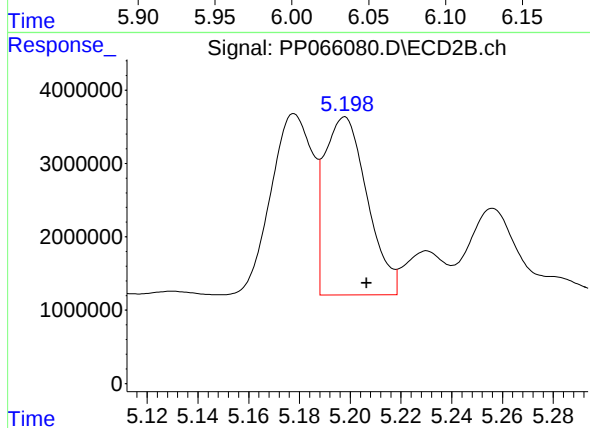
#3 AR-1016-1

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 28250108
Conc: 331.25 ng/ml



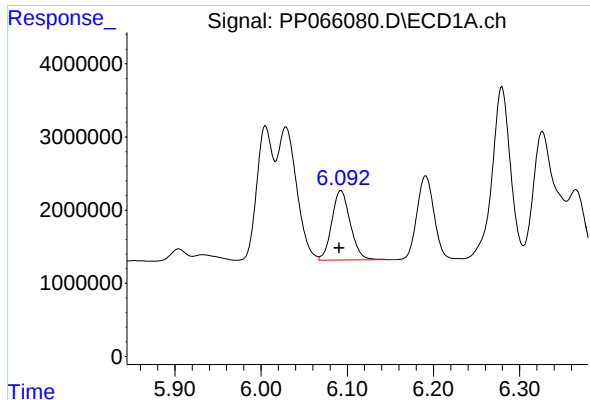
#4 AR-1016-2

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 28202888
Conc: 294.47 ng/ml



#4 AR-1016-2

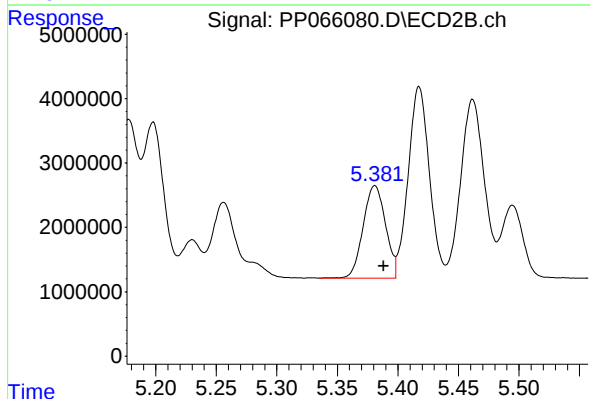
R.T.: 5.198 min
Delta R.T.: -0.009 min
Response: 28323635
Conc: 239.90 ng/ml



#5 AR-1016-3

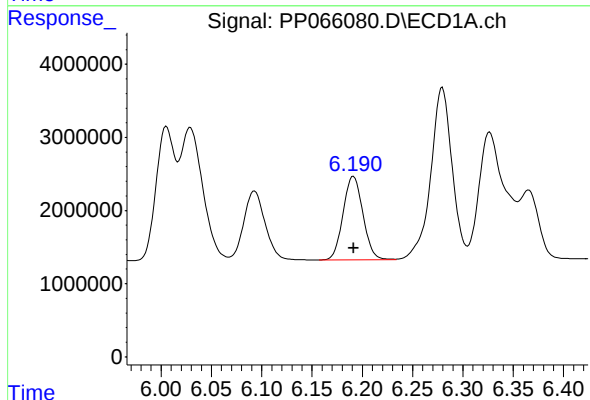
R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 14142203
Conc: 231.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



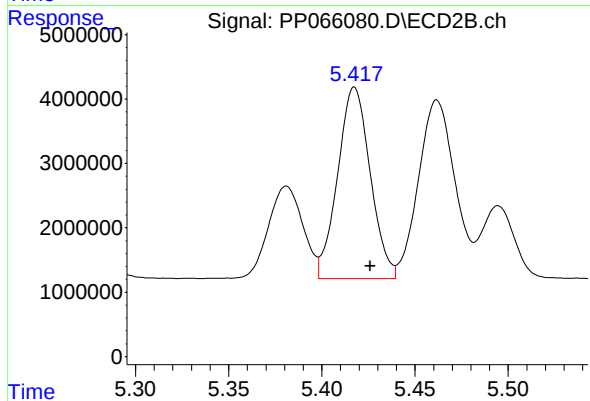
#5 AR-1016-3

R.T.: 5.381 min
Delta R.T.: -0.007 min
Response: 18429411
Conc: 287.17 ng/ml



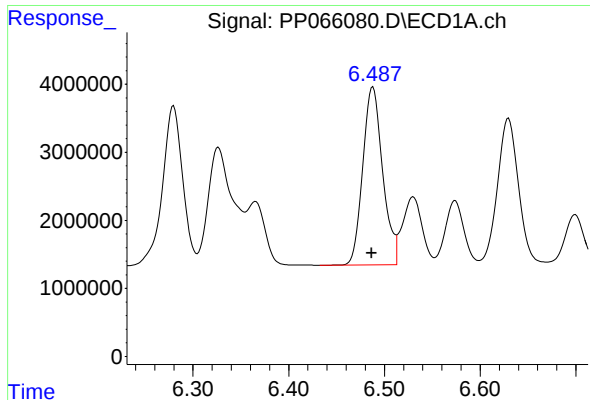
#6 AR-1016-4

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 15689318
Conc: 319.03 ng/ml



#6 AR-1016-4

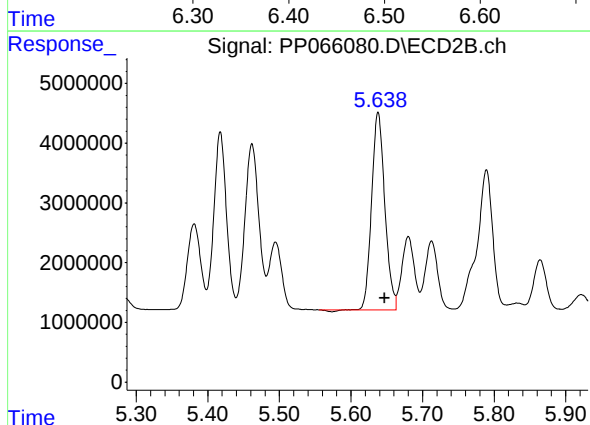
R.T.: 5.417 min
Delta R.T.: -0.009 min
Response: 36253375
Conc: 702.53 ng/ml



#7 AR-1016-5

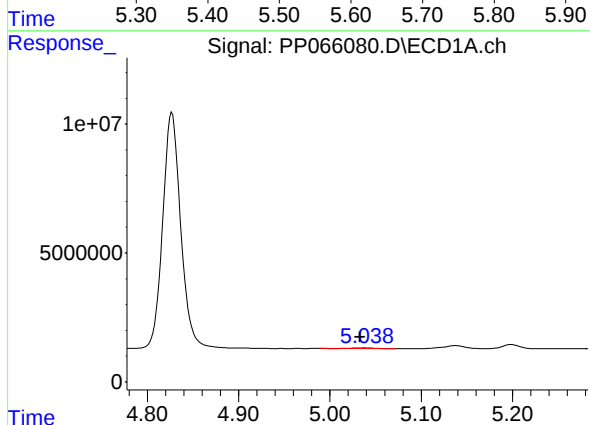
R.T.: 6.488 min
Delta R.T.: 0.001 min
Response: 37612102
Conc: 750.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



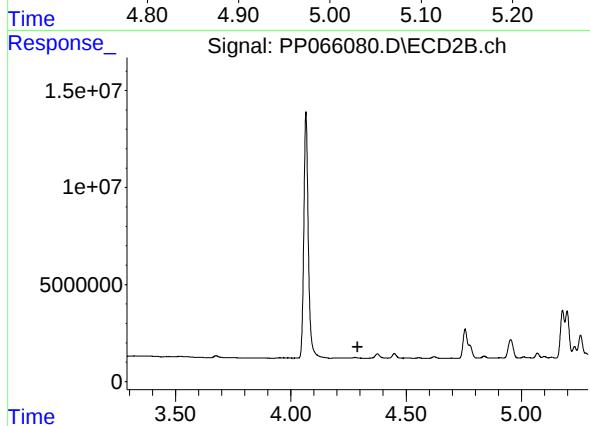
#7 AR-1016-5

R.T.: 5.638 min
Delta R.T.: -0.009 min
Response: 42330030
Conc: 641.70 ng/ml



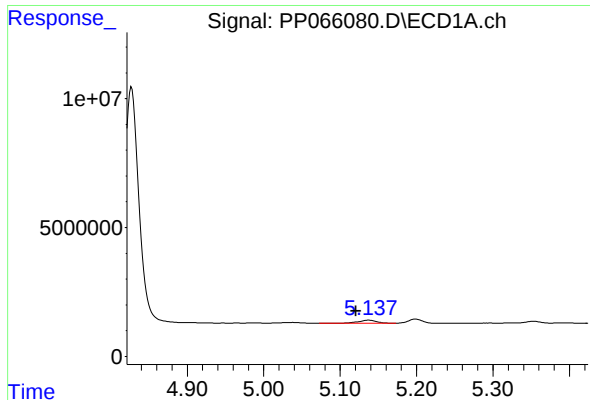
#8 AR-1221-1

R.T.: 5.038 min
Delta R.T.: 0.005 min
Response: 504745
Conc: 19.78 ng/ml



#8 AR-1221-1

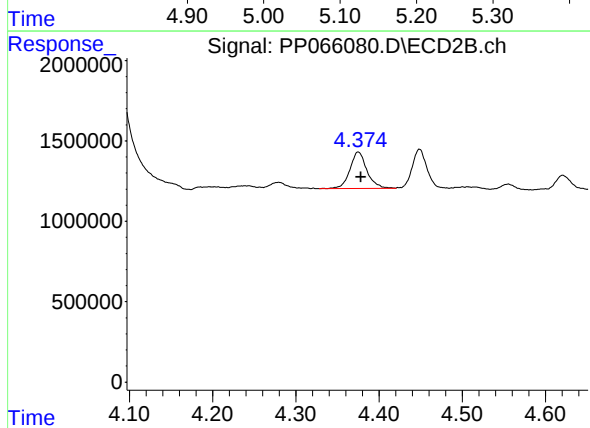
R.T.: 0.000 min
Exp R.T.: 4.289 min
Response: 0
Conc: N.D.



#9 AR-1221-2

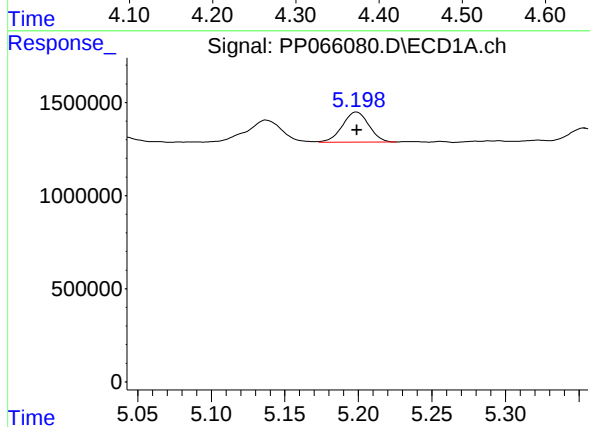
R.T.: 5.138 min
Delta R.T.: 0.017 min
Response: 2018636
Conc: 104.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



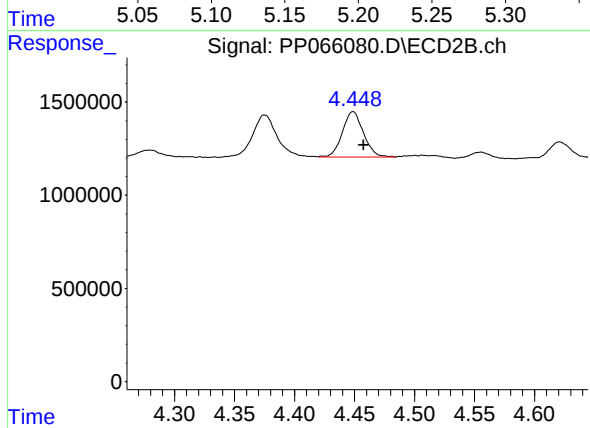
#9 AR-1221-2

R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 3216120
Conc: 119.14 ng/ml



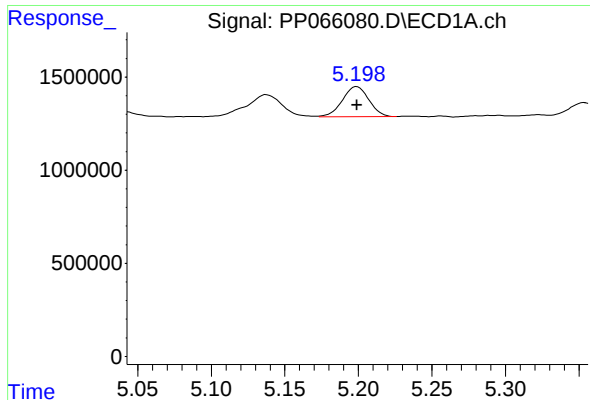
#10 AR-1221-3

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 2029563
Conc: 36.12 ng/ml



#10 AR-1221-3

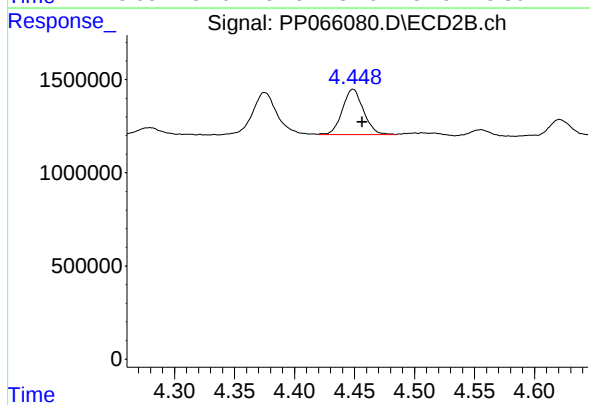
R.T.: 4.449 min
Delta R.T.: -0.009 min
Response: 2968005
Conc: 38.27 ng/ml



#11 AR-1232-1

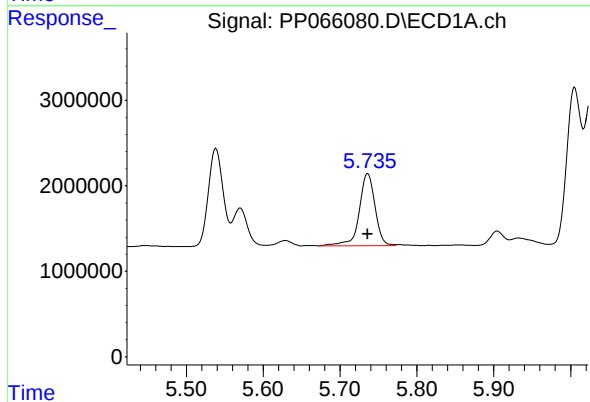
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 2029563
Conc: 44.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



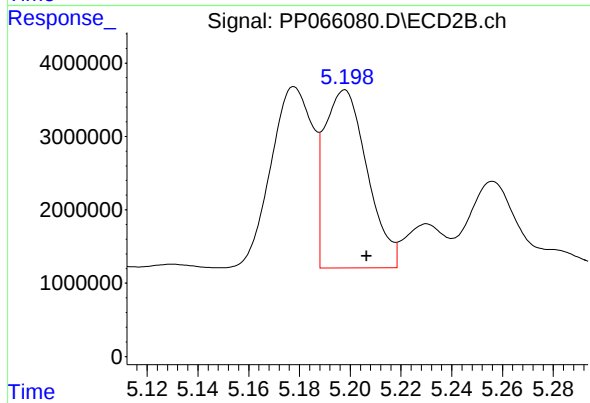
#11 AR-1232-1

R.T.: 4.449 min
Delta R.T.: -0.008 min
Response: 2968005
Conc: 46.95 ng/ml



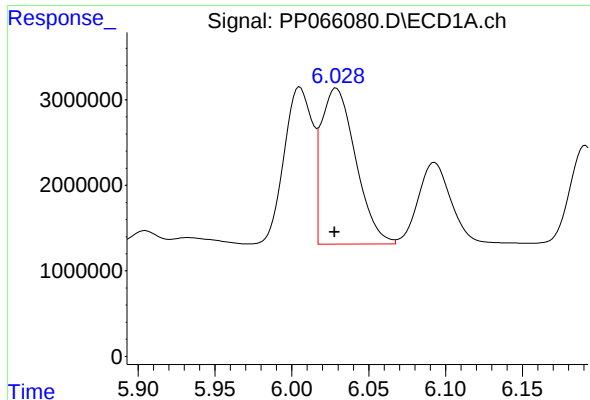
#12 AR-1232-2

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 12142725
Conc: 466.23 ng/ml



#12 AR-1232-2

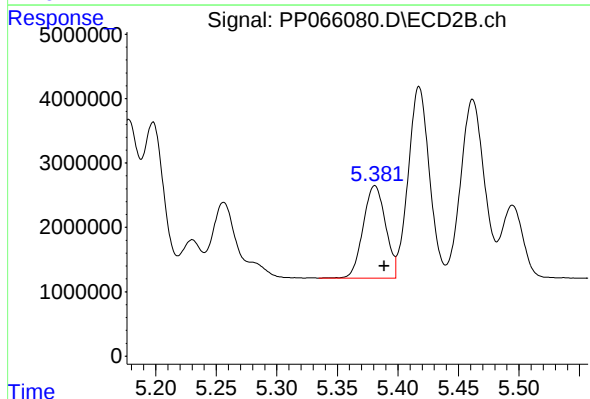
R.T.: 5.198 min
Delta R.T.: -0.009 min
Response: 28323635
Conc: 507.67 ng/ml



#13 AR-1232-3

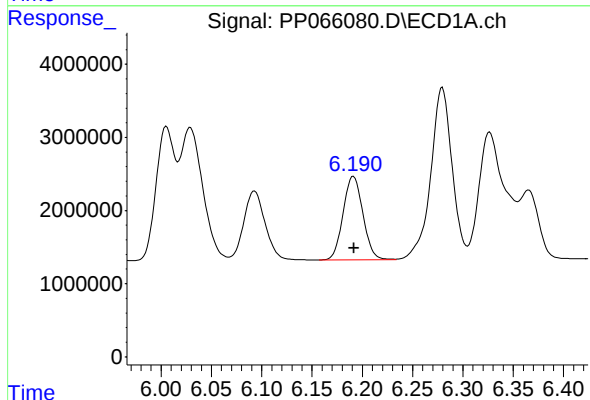
R.T.: 6.029 min
Delta R.T.: 0.001 min
Response: 28202888
Conc: 623.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
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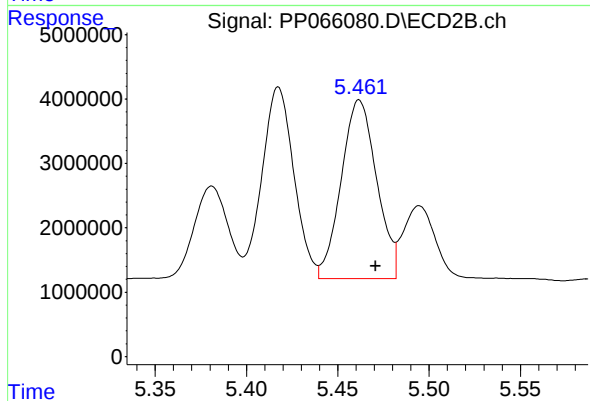
#13 AR-1232-3

R.T.: 5.381 min
Delta R.T.: -0.008 min
Response: 18429411
Conc: 611.92 ng/ml



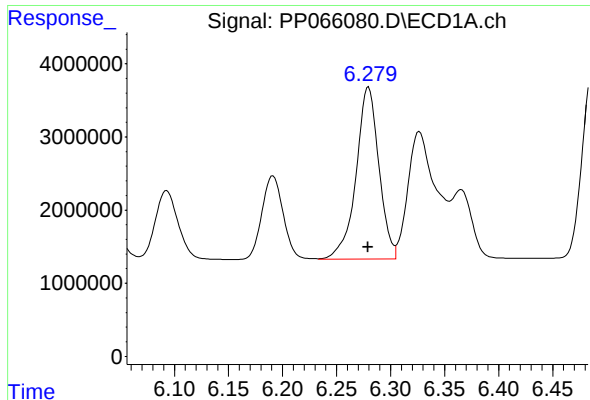
#14 AR-1232-4

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 15689318
Conc: 671.69 ng/ml



#14 AR-1232-4

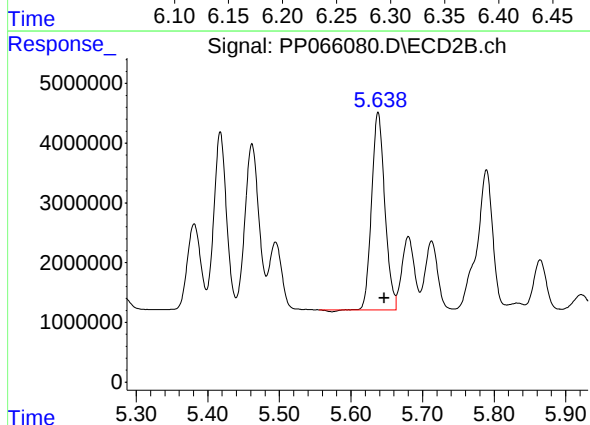
R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 37544659
Conc: 1372.24 ng/ml



#15 AR-1232-5

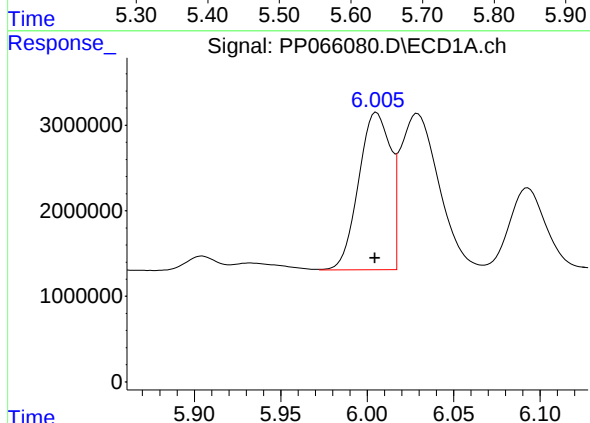
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 34596033
Conc: 1762.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



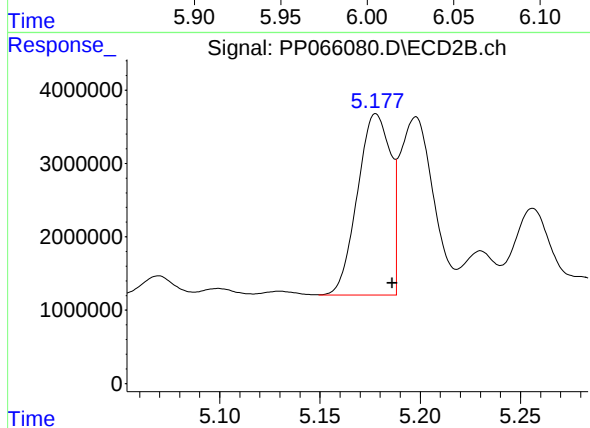
#15 AR-1232-5

R.T.: 5.638 min
Delta R.T.: -0.009 min
Response: 42330030
Conc: 1447.70 ng/ml



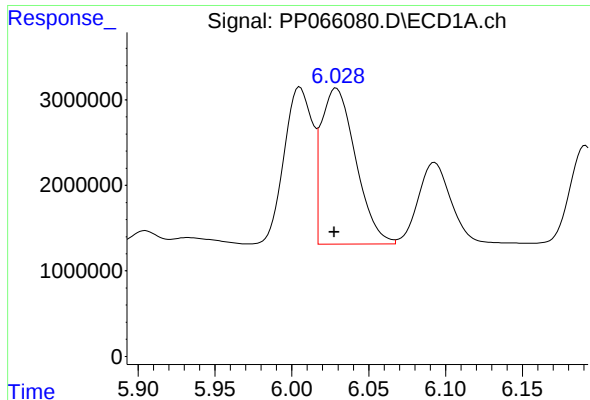
#16 AR-1242-1

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 23608330
Conc: 431.73 ng/ml



#16 AR-1242-1

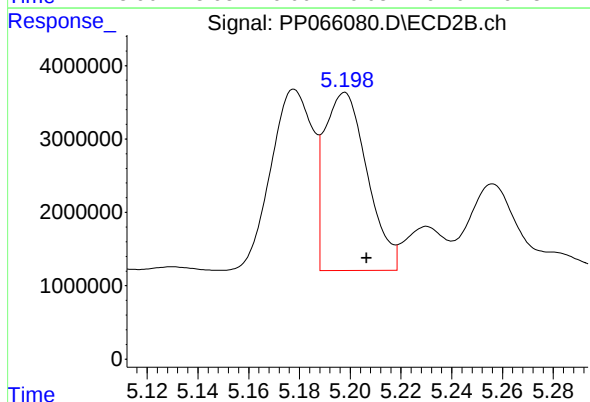
R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 28250108
Conc: 393.12 ng/ml



#17 AR-1242-2

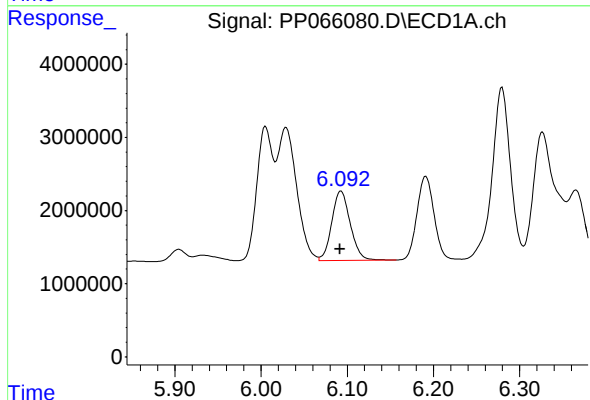
R.T.: 6.029 min
Delta R.T.: 0.001 min
Response: 28202888
Conc: 355.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



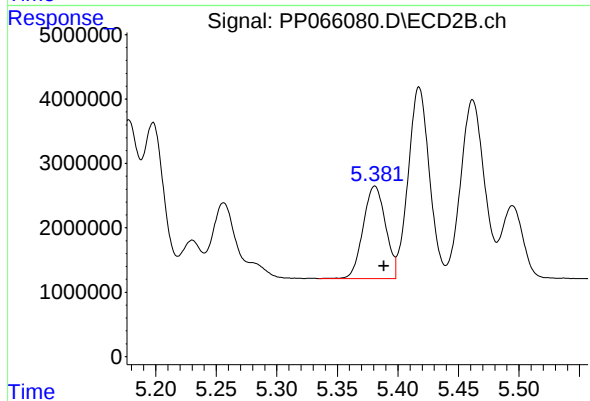
#17 AR-1242-2

R.T.: 5.198 min
Delta R.T.: -0.009 min
Response: 28323635
Conc: 284.81 ng/ml



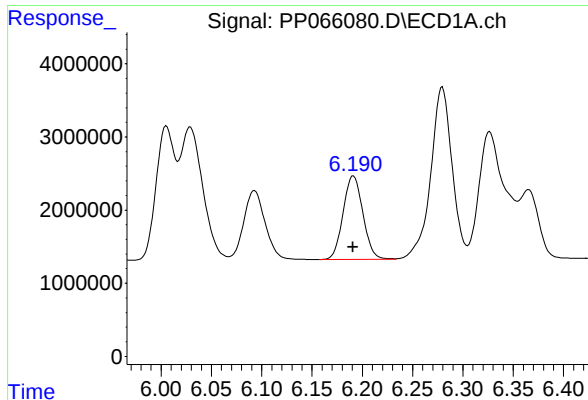
#18 AR-1242-3

R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 14142203
Conc: 279.78 ng/ml



#18 AR-1242-3

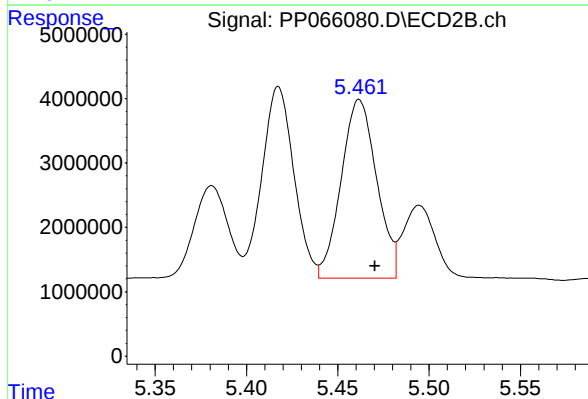
R.T.: 5.381 min
Delta R.T.: -0.008 min
Response: 18429411
Conc: 342.63 ng/ml



#19 AR-1242-4

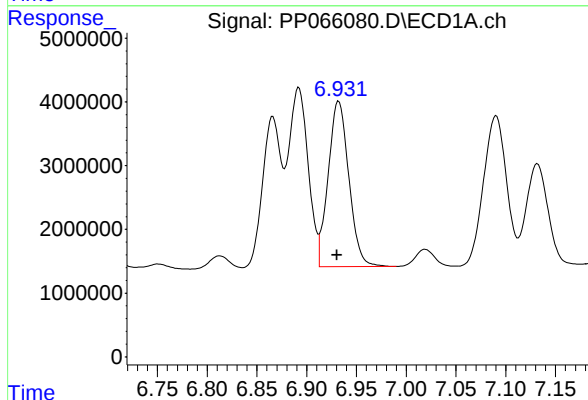
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 15689318
Conc: 382.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



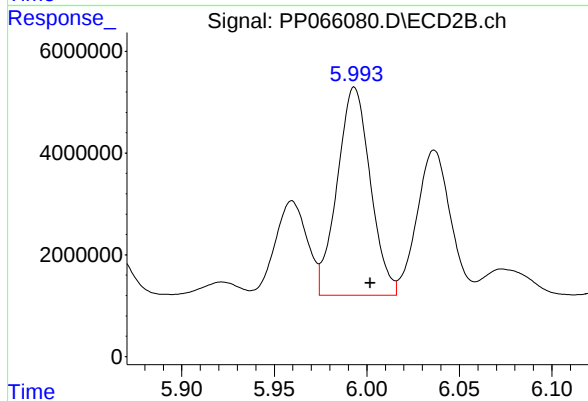
#19 AR-1242-4

R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 37544659
Conc: 704.93 ng/ml



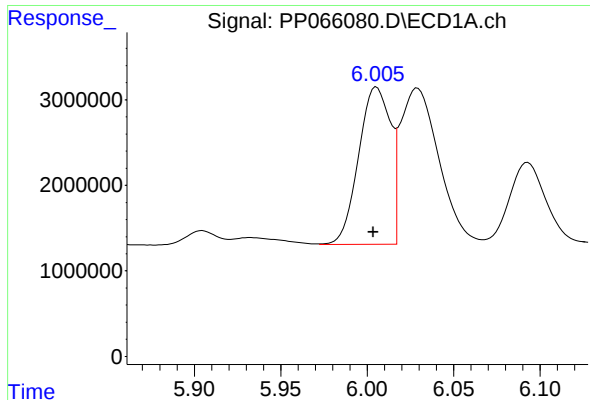
#20 AR-1242-5

R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 37466022
Conc: 858.88 ng/ml



#20 AR-1242-5

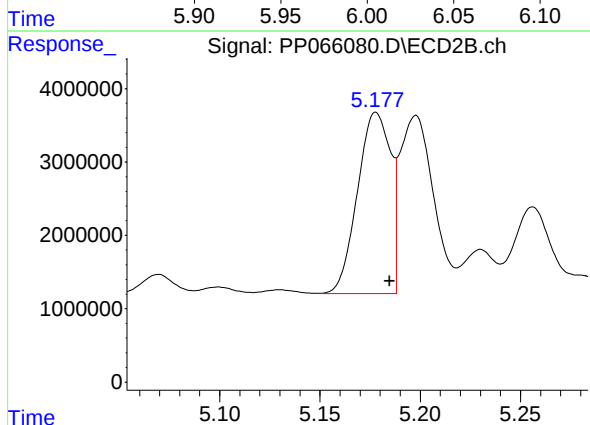
R.T.: 5.993 min
Delta R.T.: -0.009 min
Response: 50914656
Conc: 856.89 ng/ml



#21 AR-1248-1

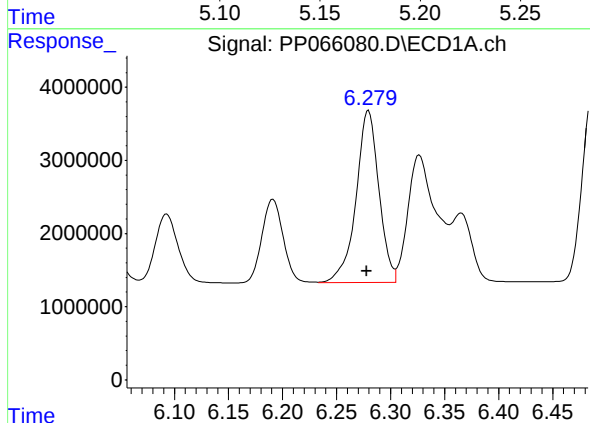
R.T.: 6.005 min
Delta R.T.: 0.002 min
Response: 23608330
Conc: 580.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



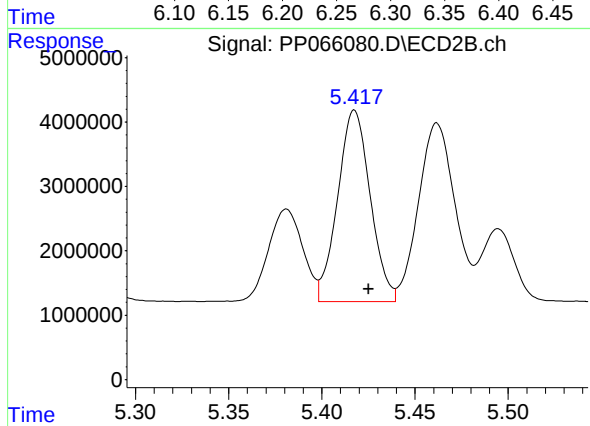
#21 AR-1248-1

R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 28250108
Conc: 529.29 ng/ml



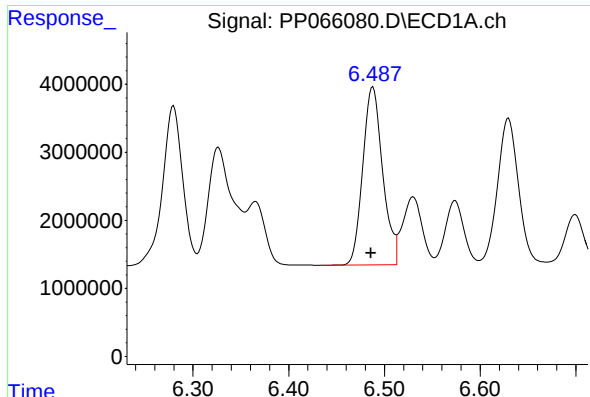
#22 AR-1248-2

R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 34596033
Conc: 555.11 ng/ml



#22 AR-1248-2

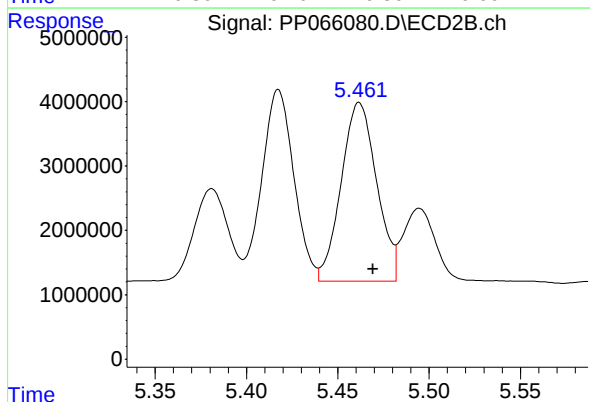
R.T.: 5.417 min
Delta R.T.: -0.008 min
Response: 36253375
Conc: 492.54 ng/ml



#23 AR-1248-3

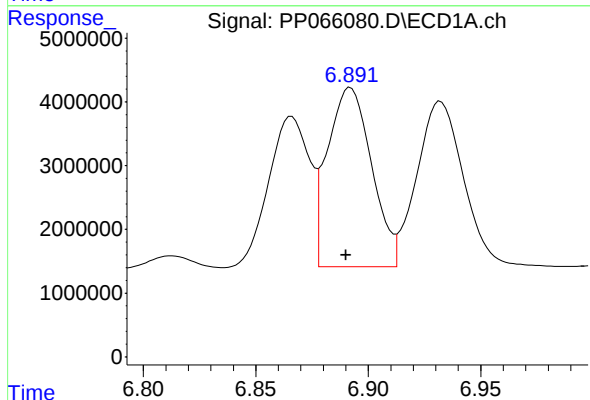
R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 37612102
Conc: 558.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



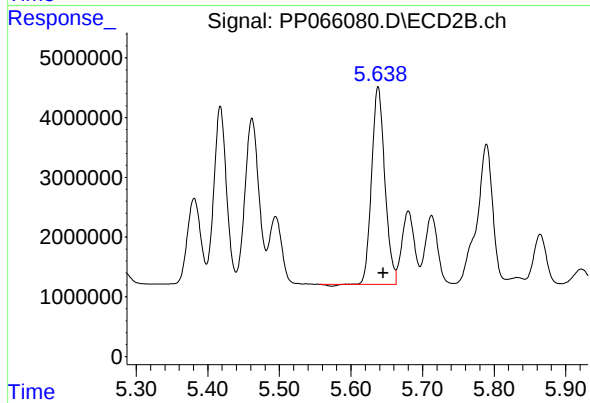
#23 AR-1248-3

R.T.: 5.462 min
Delta R.T.: -0.007 min
Response: 37544659
Conc: 491.31 ng/ml



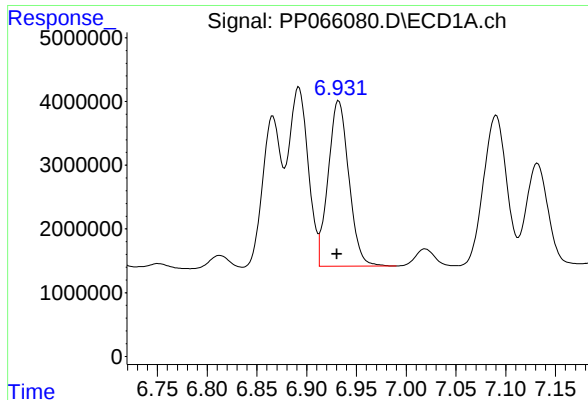
#24 AR-1248-4

R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 38330630
Conc: 538.39 ng/ml



#24 AR-1248-4

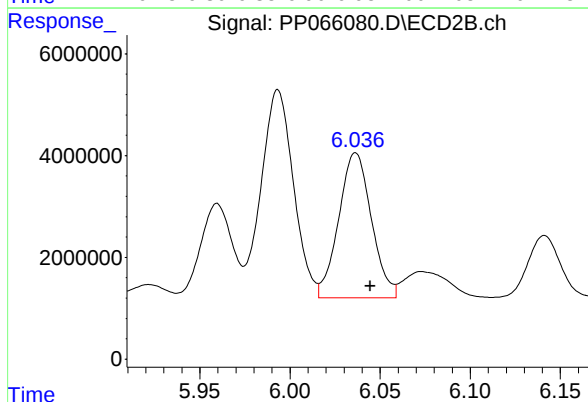
R.T.: 5.638 min
Delta R.T.: -0.007 min
Response: 42330030
Conc: 481.49 ng/ml



#25 AR-1248-5

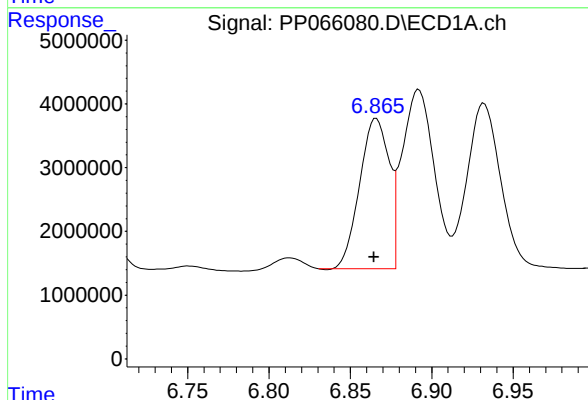
R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 37466022
Conc: 540.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



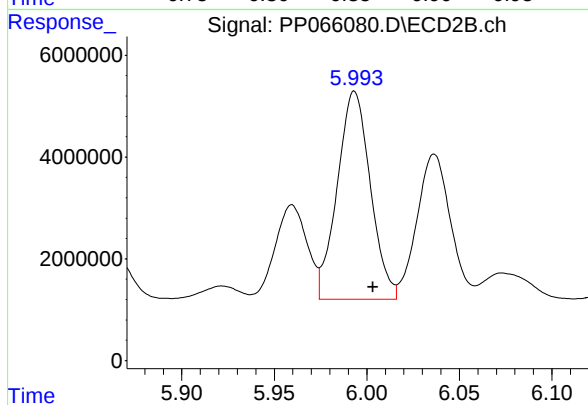
#25 AR-1248-5

R.T.: 6.036 min
Delta R.T.: -0.008 min
Response: 35966118
Conc: 450.83 ng/ml



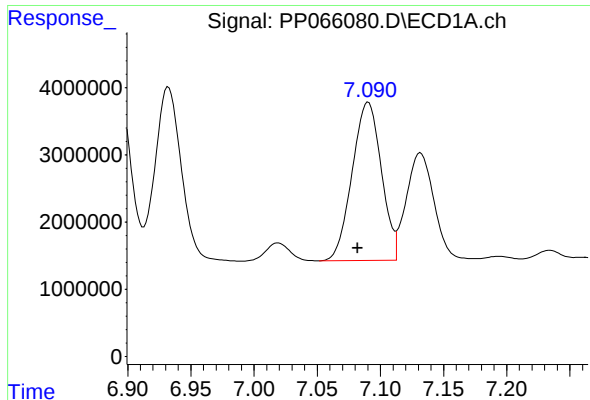
#26 AR-1254-1

R.T.: 6.866 min
Delta R.T.: 0.001 min
Response: 29666715
Conc: 378.70 ng/ml



#26 AR-1254-1

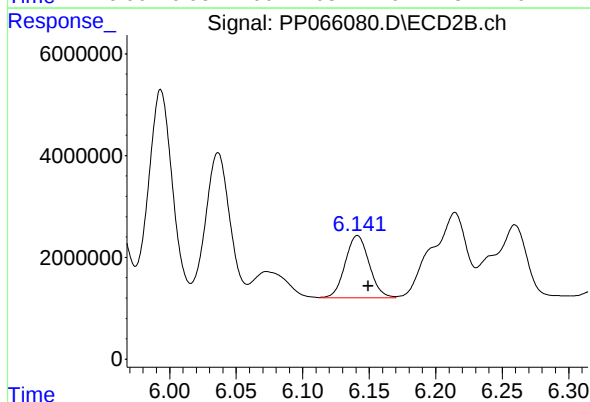
R.T.: 5.993 min
Delta R.T.: -0.010 min
Response: 50914656
Conc: 413.21 ng/ml



#27 AR-1254-2

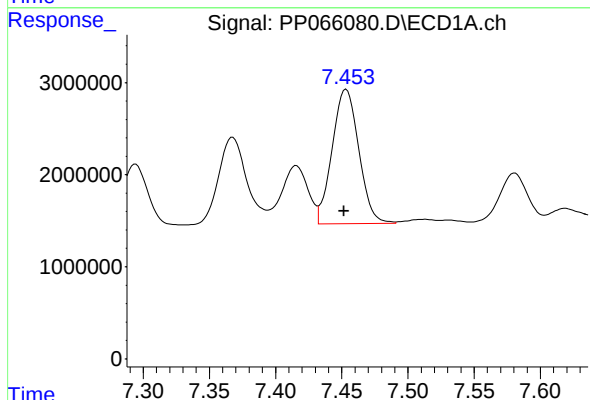
R.T.: 7.090 min
Delta R.T.: 0.008 min
Response: 37818478
Conc: 320.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



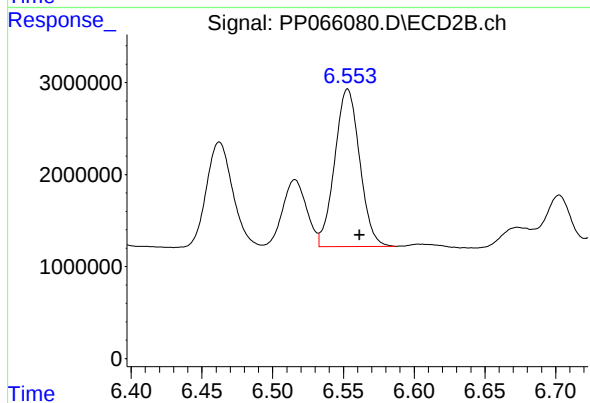
#27 AR-1254-2

R.T.: 6.141 min
Delta R.T.: -0.008 min
Response: 15288819
Conc: 145.20 ng/ml



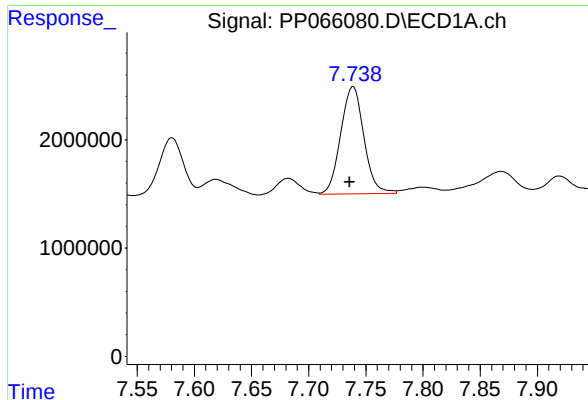
#28 AR-1254-3

R.T.: 7.453 min
Delta R.T.: 0.002 min
Response: 20449921
Conc: 167.58 ng/ml



#28 AR-1254-3

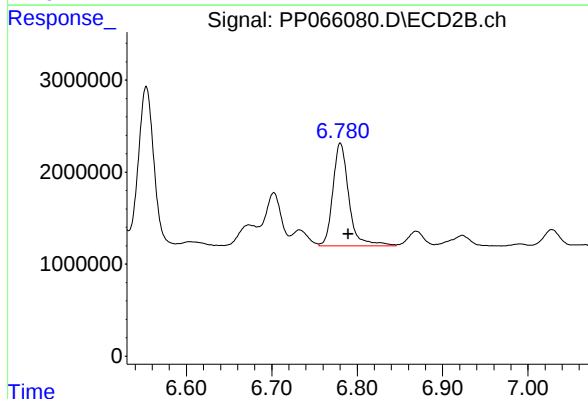
R.T.: 6.553 min
Delta R.T.: -0.009 min
Response: 21057297
Conc: 133.07 ng/ml



#29 AR-1254-4

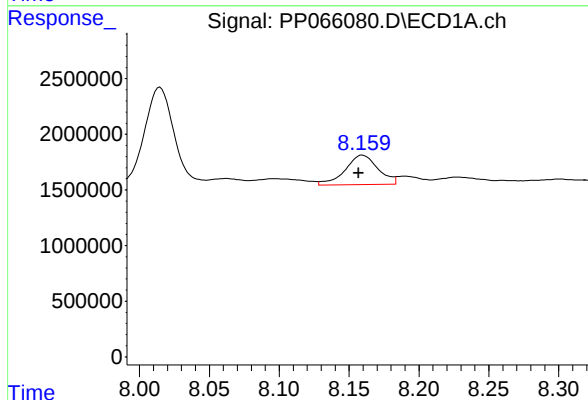
R.T.: 7.739 min
Delta R.T.: 0.003 min
Response: 14016794
Conc: 157.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



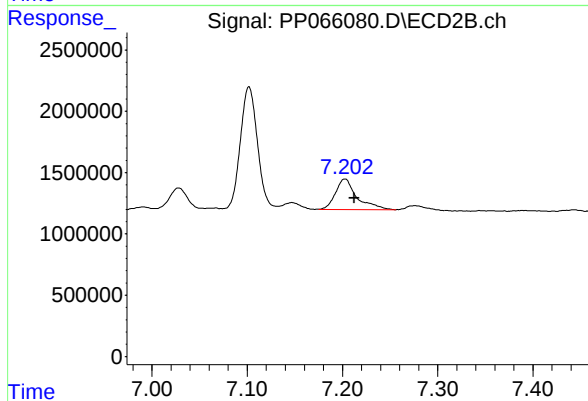
#29 AR-1254-4

R.T.: 6.780 min
Delta R.T.: -0.009 min
Response: 14497142
Conc: 157.00 ng/ml



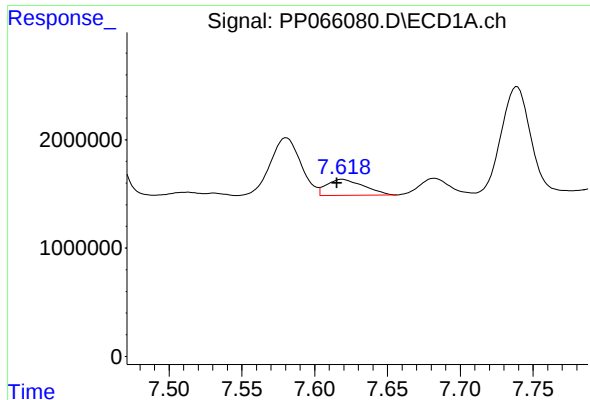
#30 AR-1254-5

R.T.: 8.159 min
Delta R.T.: 0.002 min
Response: 4342572
Conc: 44.33 ng/ml



#30 AR-1254-5

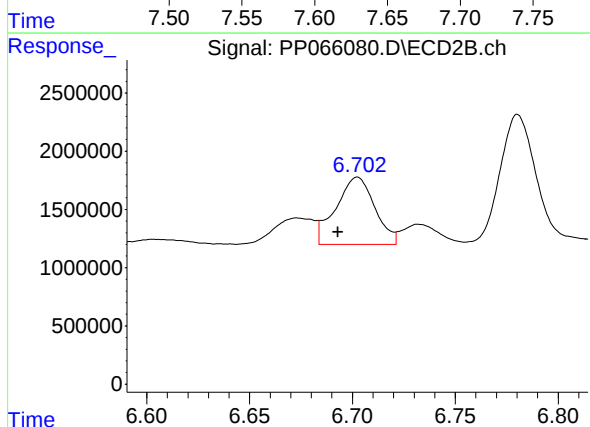
R.T.: 7.203 min
Delta R.T.: -0.010 min
Response: 3886808
Conc: 30.37 ng/ml



#31 AR-1260-1

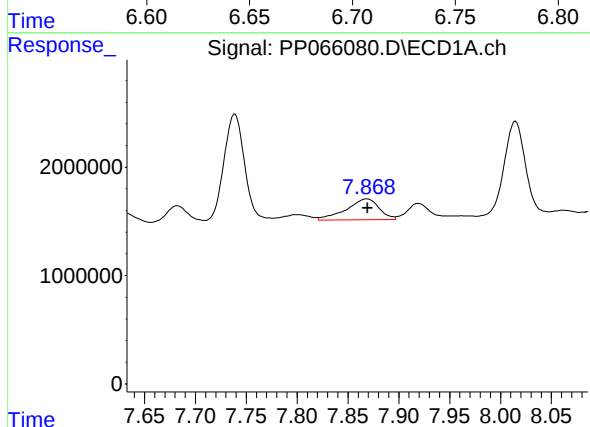
R.T.: 7.619 min
Delta R.T.: 0.004 min
Response: 2599021
Conc: 26.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



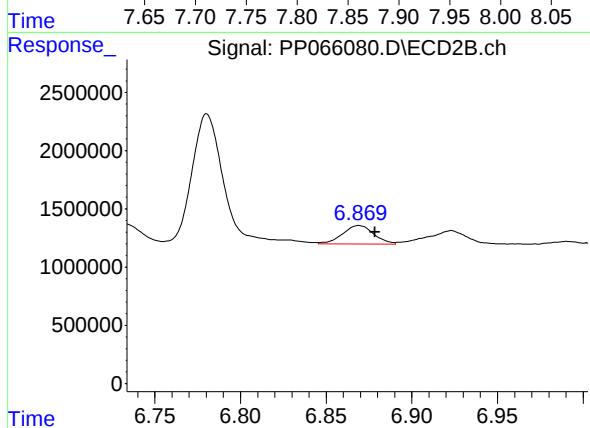
#31 AR-1260-1

R.T.: 6.702 min
Delta R.T.: 0.009 min
Response: 7615778
Conc: 71.77 ng/ml



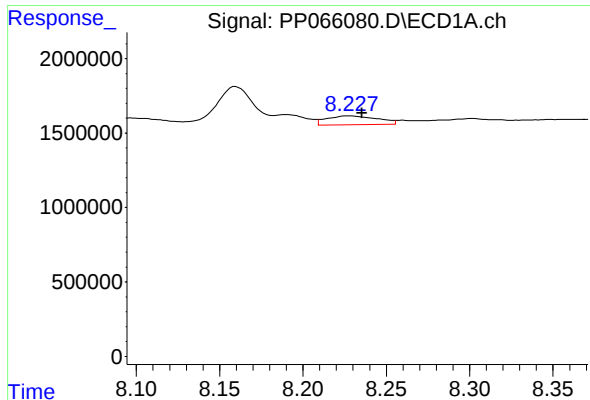
#32 AR-1260-2

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 4324645
Conc: 38.57 ng/ml



#32 AR-1260-2

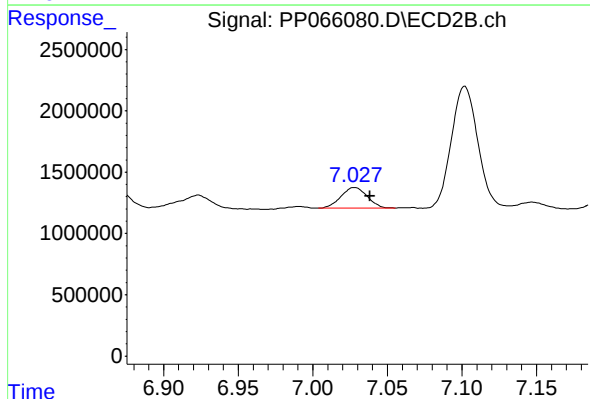
R.T.: 6.869 min
Delta R.T.: -0.009 min
Response: 2024169
Conc: 16.41 ng/ml



#33 AR-1260-3

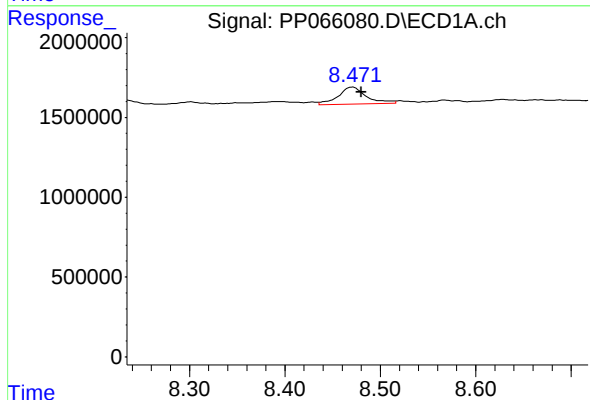
R.T.: 8.228 min
Delta R.T.: -0.008 min
Response: 1252318
Conc: 14.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



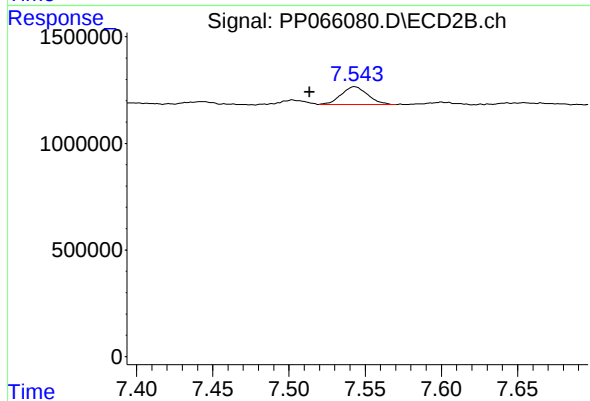
#33 AR-1260-3

R.T.: 7.028 min
Delta R.T.: -0.010 min
Response: 2051748
Conc: 17.69 ng/ml



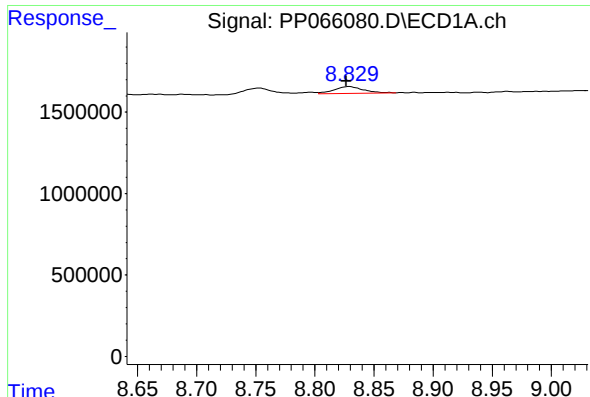
#34 AR-1260-4

R.T.: 8.471 min
Delta R.T.: -0.009 min
Response: 2183352
Conc: 21.79 ng/ml



#34 AR-1260-4

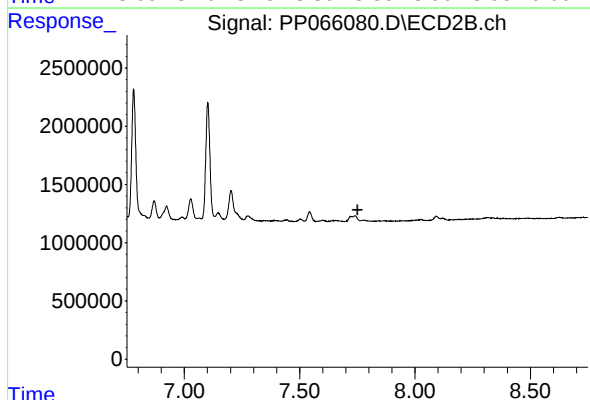
R.T.: 7.543 min
Delta R.T.: 0.030 min
Response: 1015723
Conc: 11.53 ng/ml



#35 AR-1260-5

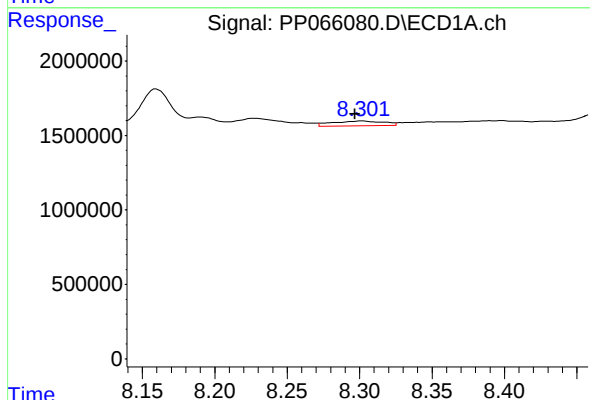
R.T.: 8.829 min
Delta R.T.: 0.003 min
Response: 710120
Conc: 3.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



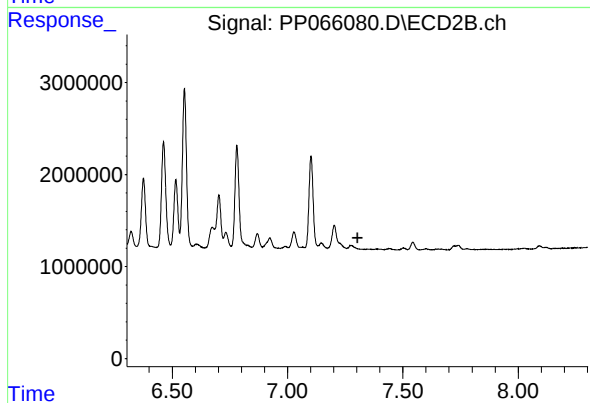
#35 AR-1260-5

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



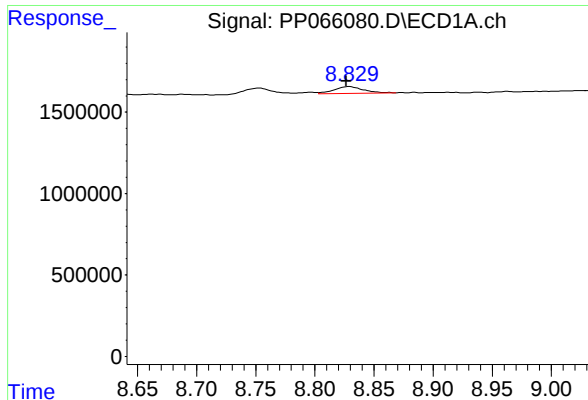
#36 AR-1262-1

R.T.: 8.301 min
Delta R.T.: 0.005 min
Response: 827290
Conc: 15.44 ng/ml



#36 AR-1262-1

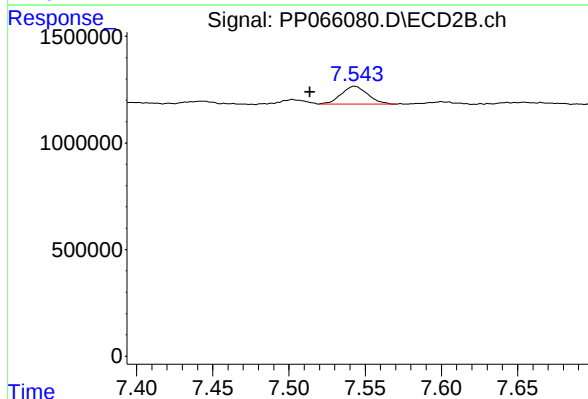
R.T.: 0.000 min
Exp R.T. : 7.303 min
Response: 0
Conc: N.D.



#37 AR-1262-2

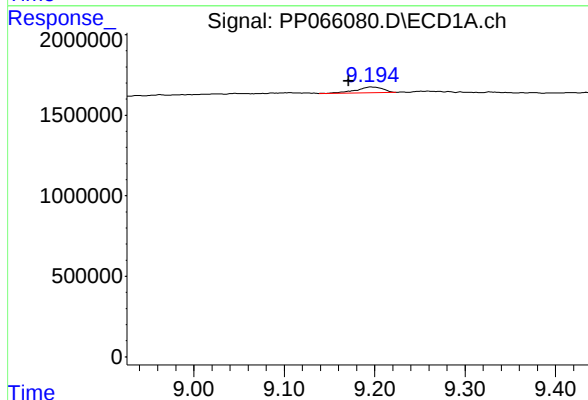
R.T.: 8.829 min
Delta R.T.: 0.003 min
Response: 710120
Conc: 3.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



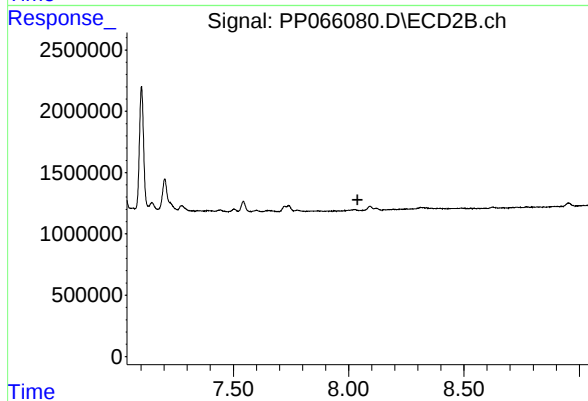
#37 AR-1262-2

R.T.: 7.543 min
Delta R.T.: 0.029 min
Response: 1015723
Conc: 9.12 ng/ml



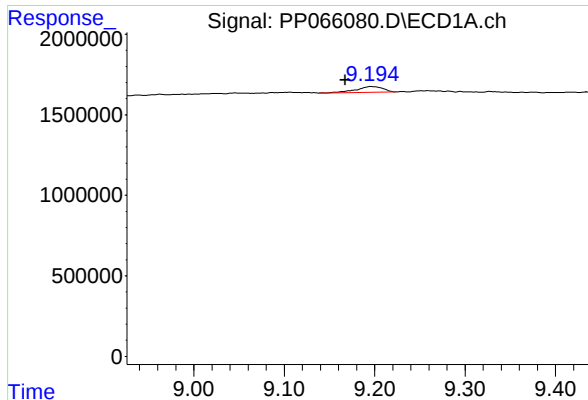
#38 AR-1262-3

R.T.: 9.195 min
Delta R.T.: 0.024 min
Response: 712175
Conc: 4.65 ng/ml



#38 AR-1262-3

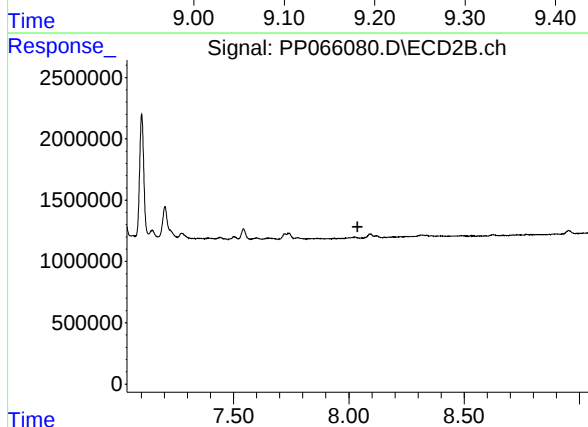
R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



#41 AR-1268-1

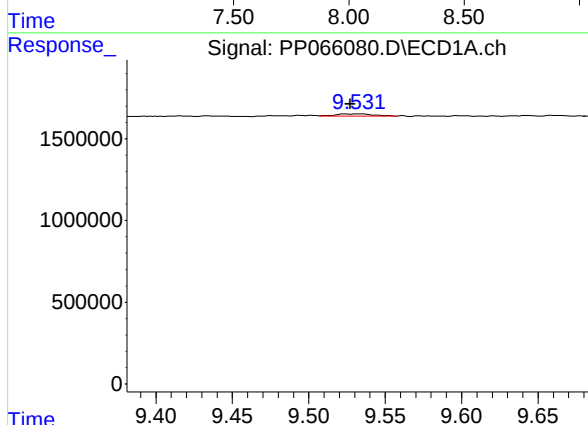
R.T.: 9.195 min
Delta R.T.: 0.028 min
Response: 712175
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



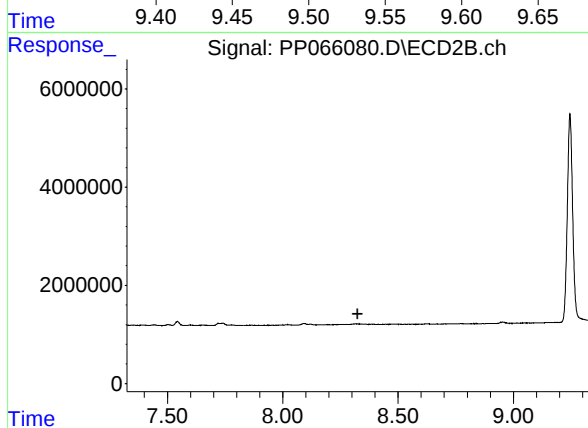
#41 AR-1268-1

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



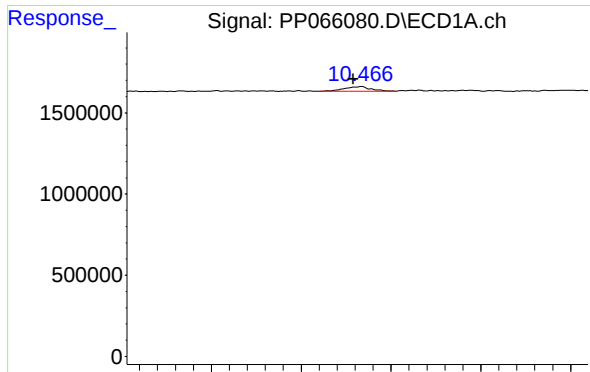
#43 AR-1268-3

R.T.: 9.532 min
Delta R.T.: 0.005 min
Response: 237503
Conc: 1.17 ng/ml



#43 AR-1268-3

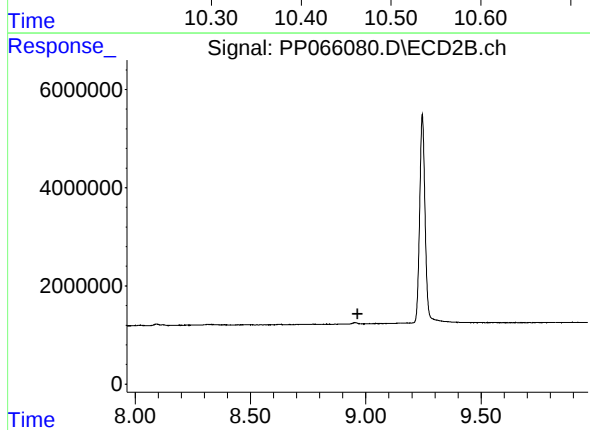
R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.467 min
Delta R.T.: 0.009 min
Response: 567502
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

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