

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070524\
 Data File : PP066180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2024 09:41
 Operator : YP\AJ
 Sample : AR1242 CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 11:56:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 06:34:47 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...	4.786	4.018	103.5E6	119.5E6	58.802	51.637
2)	SA Decachlor...	10.788	9.196	103.4E6	60333501	57.199	53.037
Target Compounds							
3)	L1 AR-1016-1	5.967	5.132	29848228	26806700	446.606	396.535
4)	L1 AR-1016-2	5.990	5.152	44713800	39106297	452.824	401.347
5)	L1 AR-1016-3	6.054	5.334	28362992	20526764	468.598	406.171
6)	L1 AR-1016-4	6.153	5.372	22967043	16438172	459.960	410.109
7)	L1 AR-1016-5	6.449	5.593	22432096	20883596	455.919	422.860
8)	L2 AR-1221-1	4.990	4.233	3232177	3541216	133.177	123.405
9)	L2 AR-1221-2	5.082	4.325	4797649	5648155	262.221	257.530
10)	L2 AR-1221-3	5.159	4.403	17146774	18917251	312.500	290.842
11)	L3 AR-1232-1	5.159	4.403	17146774	18917251	402.277	366.666
12)	L3 AR-1232-2	5.697	5.152	23401470	39106297	936.523	865.926
13)	L3 AR-1232-3	5.990	5.334	44713800	20526764	974.831	801.138
14)	L3 AR-1232-4	6.153	5.416	22967043	20294064	848.049	943.928
15)	L3 AR-1232-5	6.242	5.593	20634153	20883596	1090.732	907.890
16)	L4 AR-1242-1	5.967	5.132	29848228	26806700	550.968	485.718
17)	L4 AR-1242-2	5.990	5.152	44713800	39106297	555.311	512.515
18)	L4 AR-1242-3	6.054	5.334	28362992	20526764	583.294	479.956
19)	L4 AR-1242-4	6.153	5.416	22967043	20294064	552.910	504.295
20)	L4 AR-1242-5	6.894	5.949	24207007	21884581	491.758	512.370
21)	L5 AR-1248-1	5.967	5.132	29848228	26806700	712.711	636.760
22)	L5 AR-1248-2	6.242	5.372	20634153	16438172	323.598	289.159
23)	L5 AR-1248-3	6.449	5.416	22432096	20294064	334.097	347.123
24)	L5 AR-1248-4	6.854	5.593	22460692	20883596	297.923	313.515
25)	L5 AR-1248-5	6.894	5.992	24207007	18191256	309.777	308.720
26)	L6 AR-1254-1	6.827	5.949	16313607	21884581	206.272	249.337
27)	L6 AR-1254-2	7.053	6.096	19986398	5557572	165.776	73.483 #
28)	L6 AR-1254-3	7.416	6.509	8285565	6559202	69.717	57.830
29)	L6 AR-1254-4	7.701	6.738	7491475	4418992	85.468	70.522
30)	L6 AR-1254-5	8.123	7.161	3654283	1390284	38.108	15.007 #
31)	L7 AR-1260-1	7.586	6.627	2135036	1177016	22.461	14.955 #
32)	L7 AR-1260-2	7.835	6.826	5440847	665176	50.294	7.270 #
33)	L7 AR-1260-3	8.187	0.000	739537	0	9.765	N.D. #
34)	L7 AR-1260-4	8.431	0.000	1191464	0	13.551	N.D. #
35)	L7 AR-1260-5	8.790	7.684	991584	805128	6.003	6.034
36)	L8 AR-1262-1	8.273f	0.000	452164	0	8.427	N.D. #
37)	L8 AR-1262-2	8.790	0.000	991584	0	4.678	N.D. #
39)	L8 AR-1262-4	9.220	8.043	84504	1263120	0.705	10.463 #
42)	L9 AR-1268-2	9.220	8.043	84504	1263120	0.352	7.404 #
43)	L9 AR-1268-3	9.498f	0.000	508004	0	2.534	N.D. #
45)	L9 AR-1268-5	10.409	0.000	599240	0	0.927	N.D. #

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 02 06:34:47 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

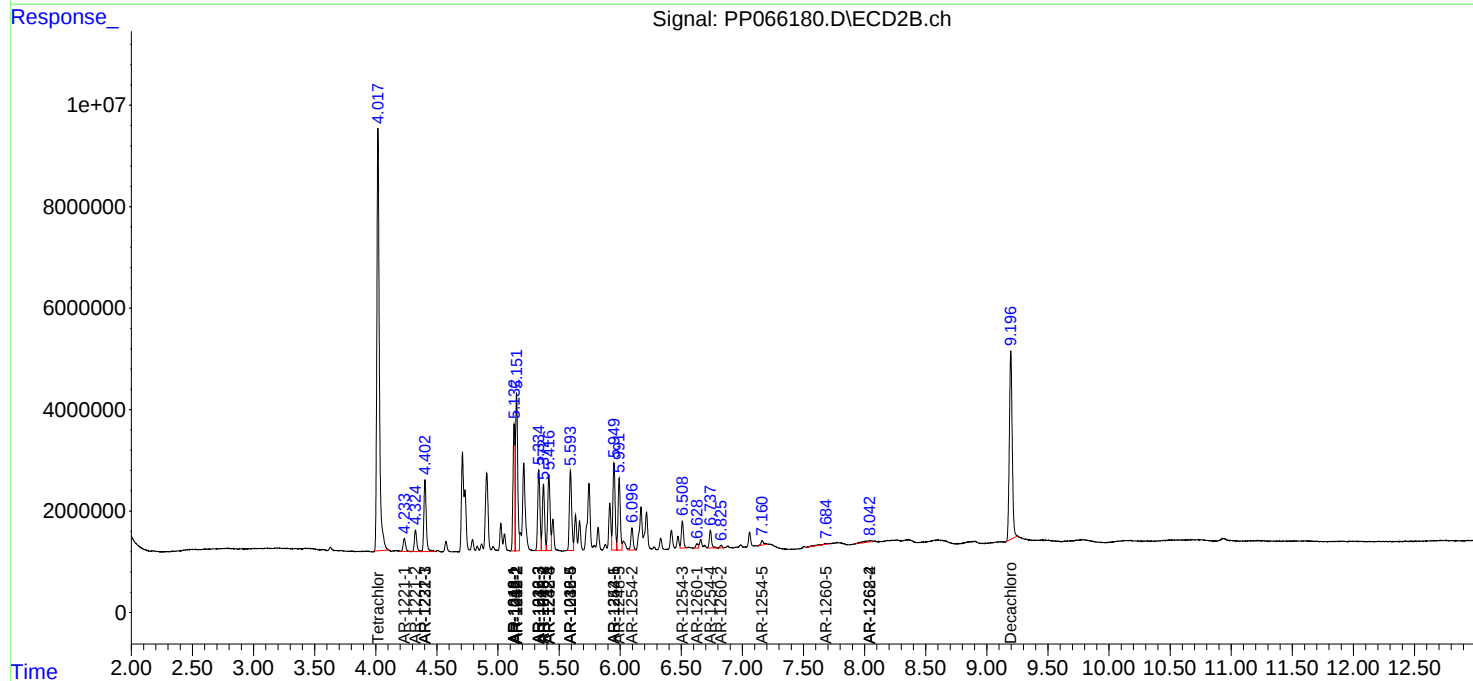
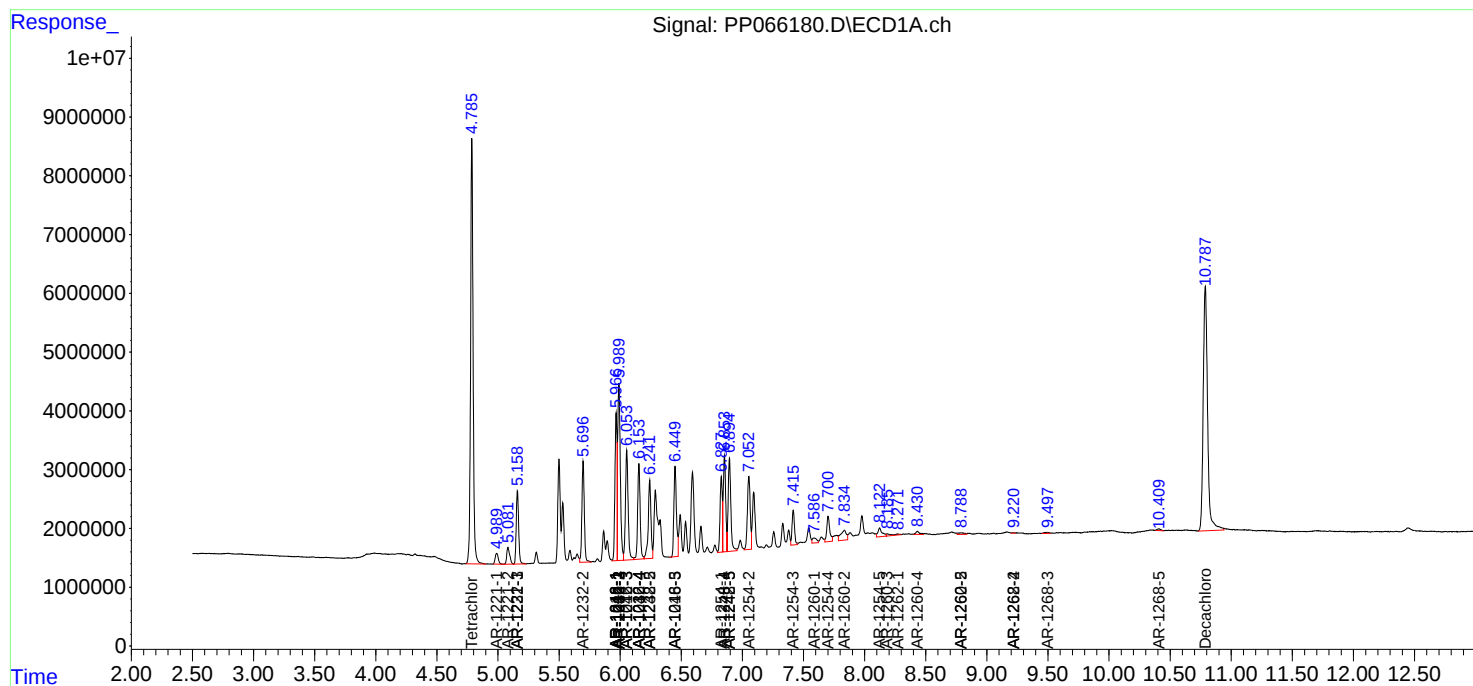
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

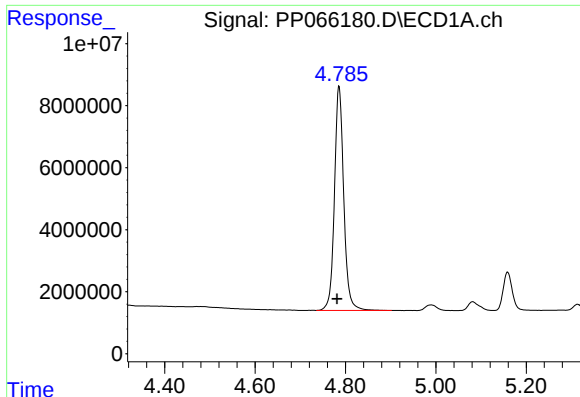
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070524\
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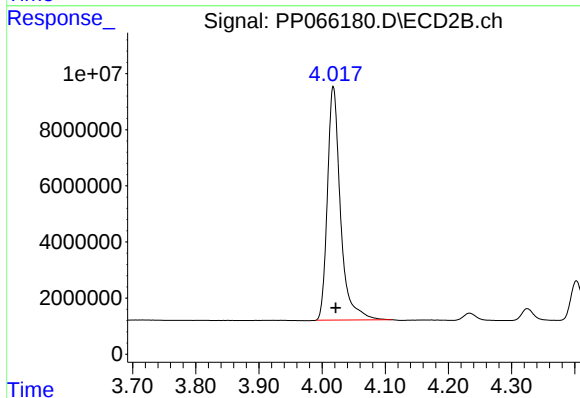




#1 Tetrachloro-m-xylene

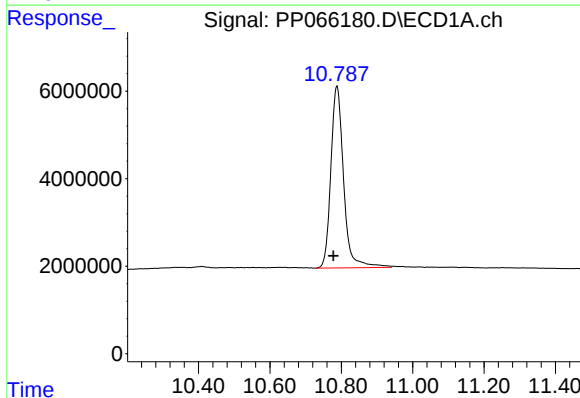
R.T.: 4.786 min
Delta R.T.: 0.004 min
Response: 103510767
Conc: 58.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



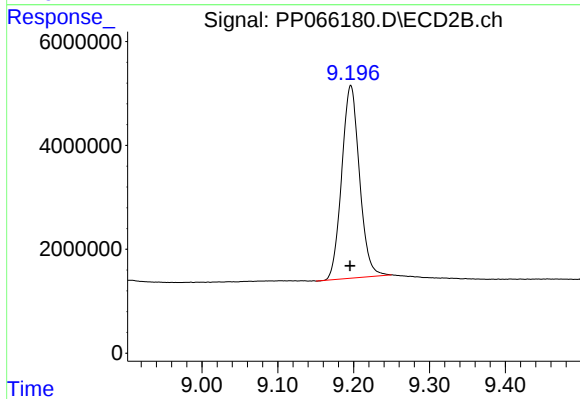
#1 Tetrachloro-m-xylene

R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 119467447
Conc: 51.64 ng/ml



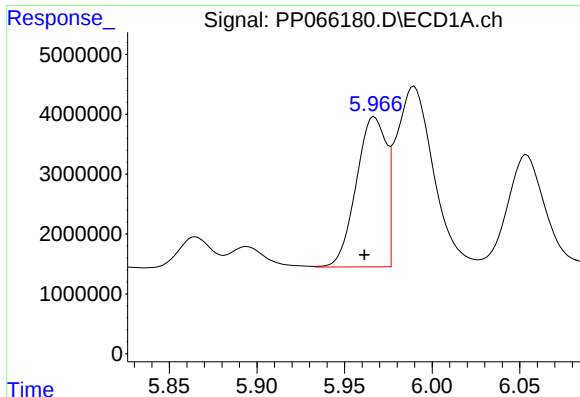
#2 Decachlorobiphenyl

R.T.: 10.788 min
Delta R.T.: 0.009 min
Response: 103402674
Conc: 57.20 ng/ml



#2 Decachlorobiphenyl

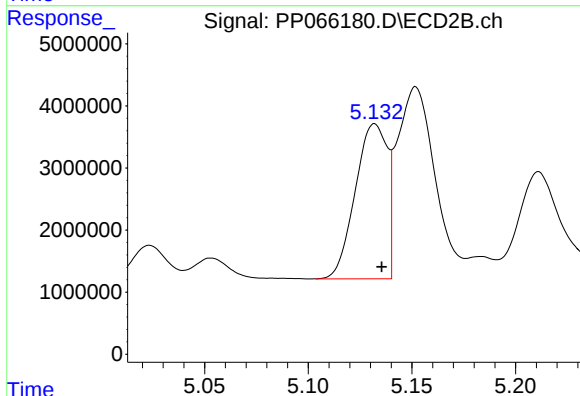
R.T.: 9.196 min
Delta R.T.: 0.001 min
Response: 60333501
Conc: 53.04 ng/ml



#3 AR-1016-1

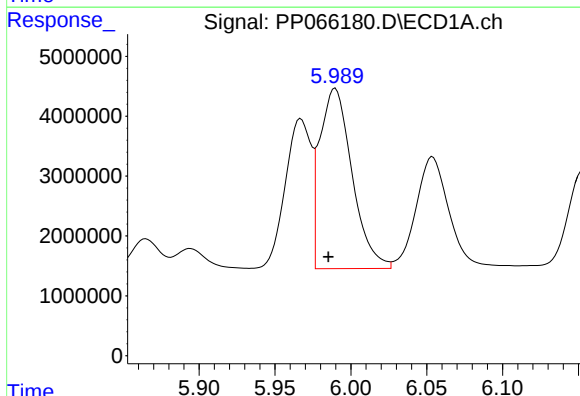
R.T.: 5.967 min
Delta R.T.: 0.006 min
Response: 29848228
Conc: 446.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



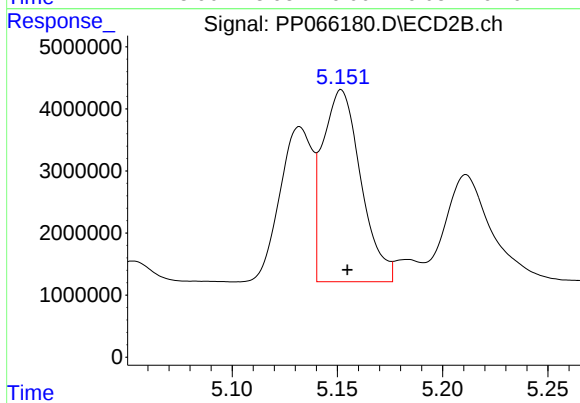
#3 AR-1016-1

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 26806700
Conc: 396.54 ng/ml



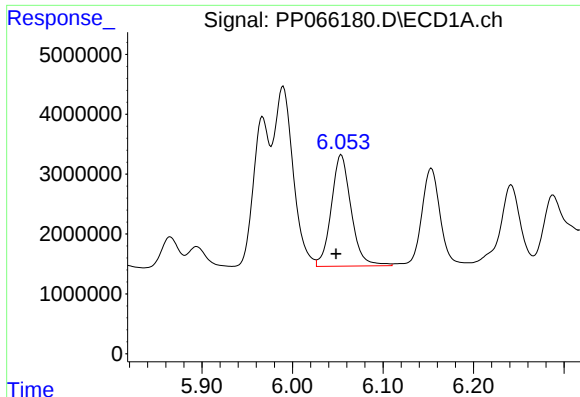
#4 AR-1016-2

R.T.: 5.990 min
Delta R.T.: 0.005 min
Response: 44713800
Conc: 452.82 ng/ml



#4 AR-1016-2

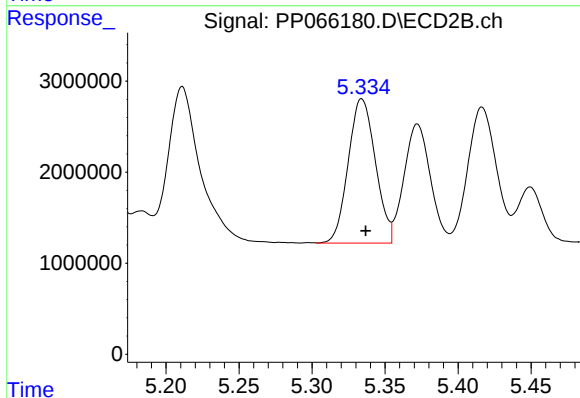
R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 39106297
Conc: 401.35 ng/ml



#5 AR-1016-3

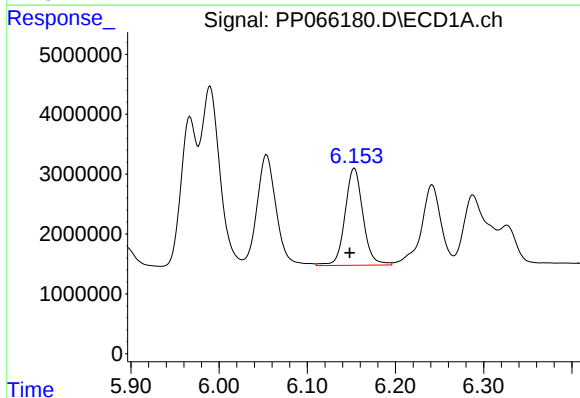
R.T.: 6.054 min
Delta R.T.: 0.006 min
Response: 28362992
Conc: 468.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



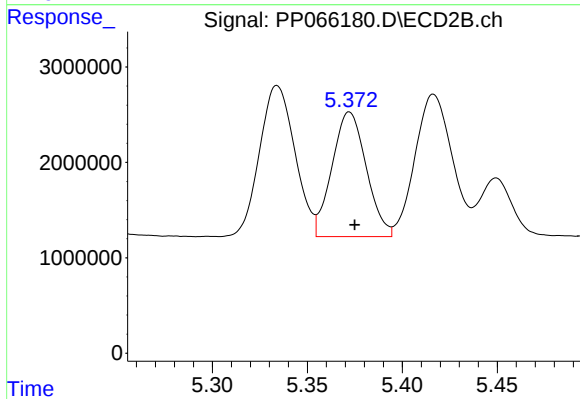
#5 AR-1016-3

R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 20526764
Conc: 406.17 ng/ml



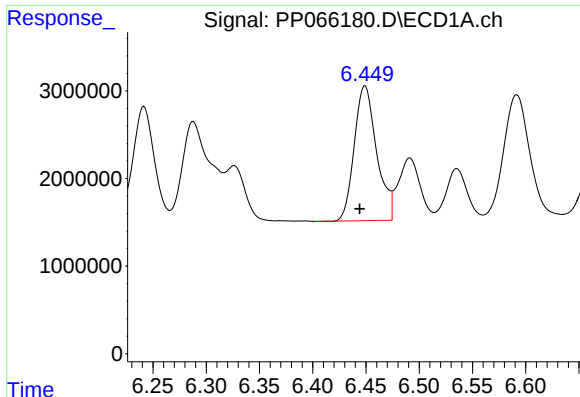
#6 AR-1016-4

R.T.: 6.153 min
Delta R.T.: 0.005 min
Response: 22967043
Conc: 459.96 ng/ml



#6 AR-1016-4

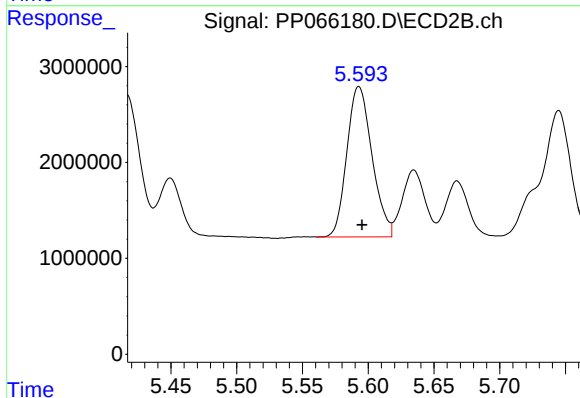
R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 16438172
Conc: 410.11 ng/ml



#7 AR-1016-5

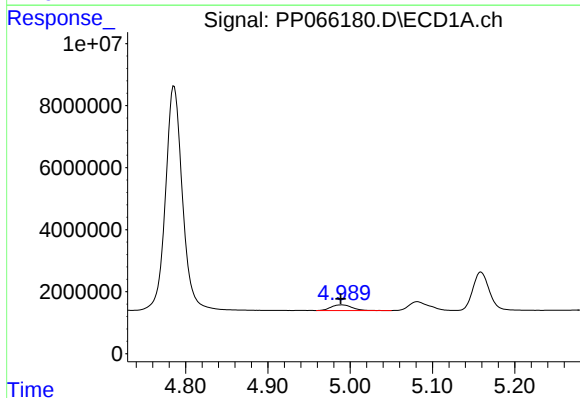
R.T.: 6.449 min
Delta R.T.: 0.005 min
Response: 22432096
Conc: 455.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



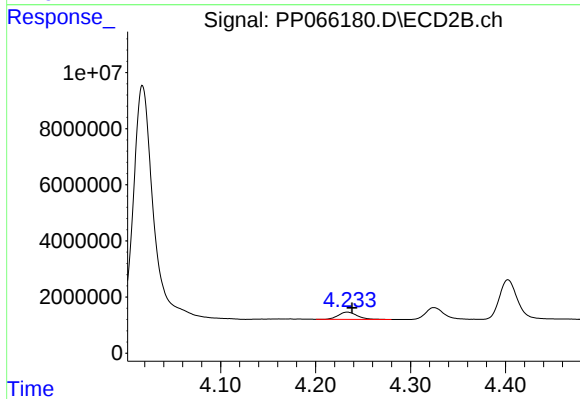
#7 AR-1016-5

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 20883596
Conc: 422.86 ng/ml



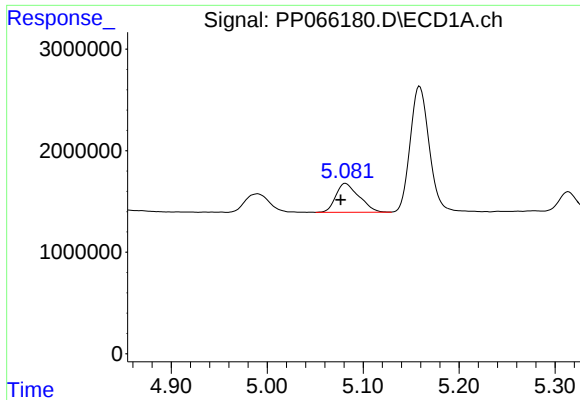
#8 AR-1221-1

R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 3232177
Conc: 133.18 ng/ml



#8 AR-1221-1

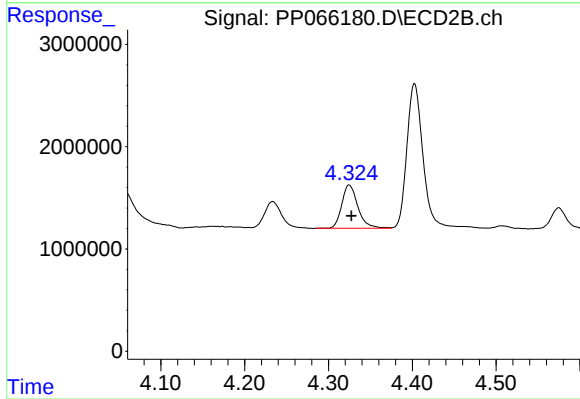
R.T.: 4.233 min
Delta R.T.: -0.005 min
Response: 3541216
Conc: 123.40 ng/ml



#9 AR-1221-2

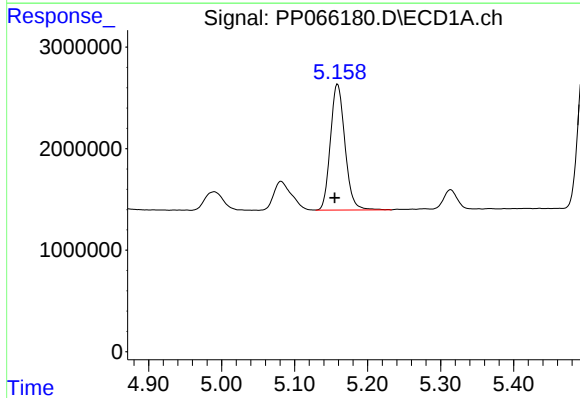
R.T.: 5.082 min
Delta R.T.: 0.005 min
Response: 4797649
Conc: 262.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



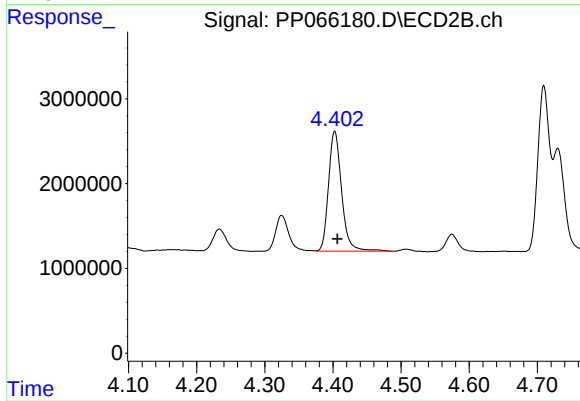
#9 AR-1221-2

R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 5648155
Conc: 257.53 ng/ml



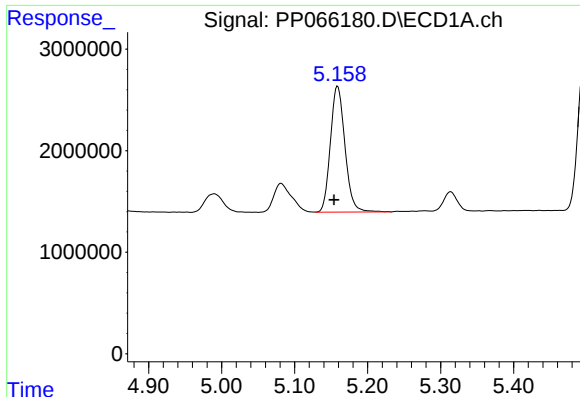
#10 AR-1221-3

R.T.: 5.159 min
Delta R.T.: 0.004 min
Response: 17146774
Conc: 312.50 ng/ml



#10 AR-1221-3

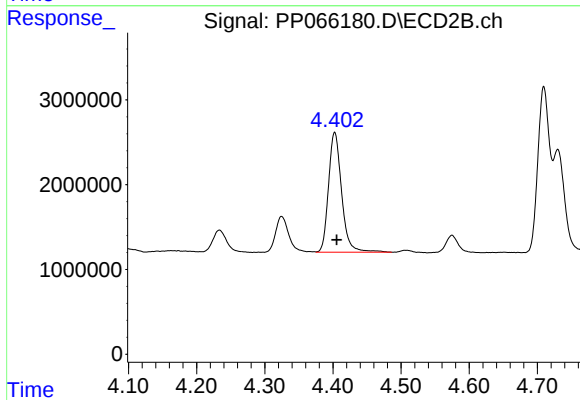
R.T.: 4.403 min
Delta R.T.: -0.004 min
Response: 18917251
Conc: 290.84 ng/ml



#11 AR-1232-1

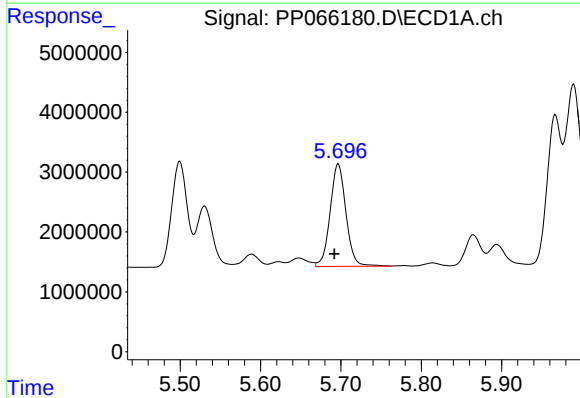
R.T.: 5.159 min
Delta R.T.: 0.005 min
Response: 17146774
Conc: 402.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



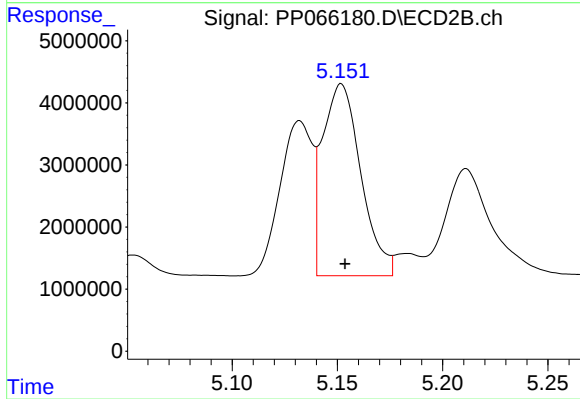
#11 AR-1232-1

R.T.: 4.403 min
Delta R.T.: -0.003 min
Response: 18917251
Conc: 366.67 ng/ml



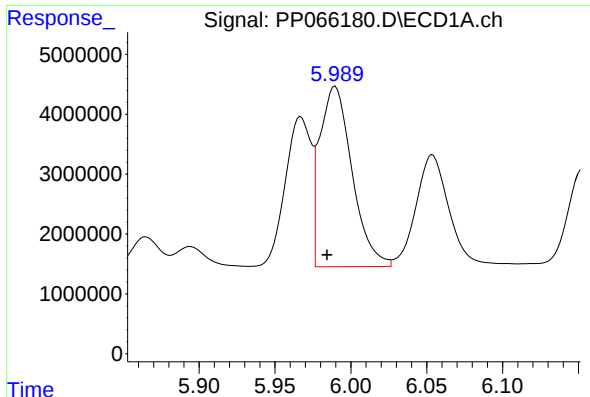
#12 AR-1232-2

R.T.: 5.697 min
Delta R.T.: 0.005 min
Response: 23401470
Conc: 936.52 ng/ml



#12 AR-1232-2

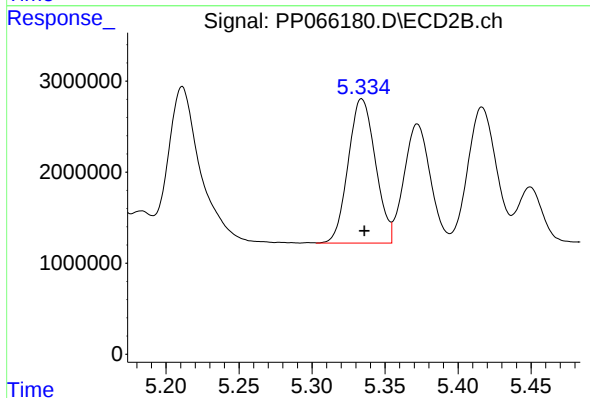
R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 39106297
Conc: 865.93 ng/ml



#13 AR-1232-3

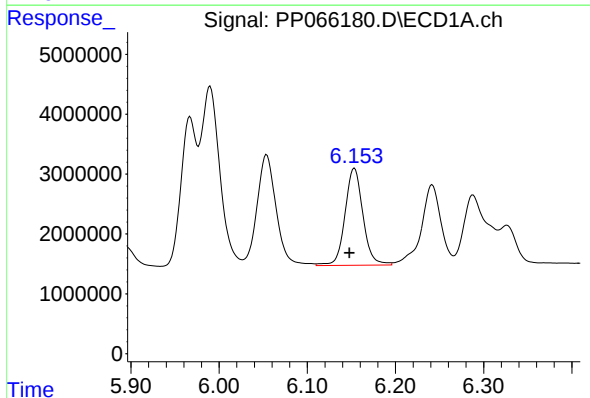
R.T.: 5.990 min
Delta R.T.: 0.005 min
Response: 44713800
Conc: 974.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



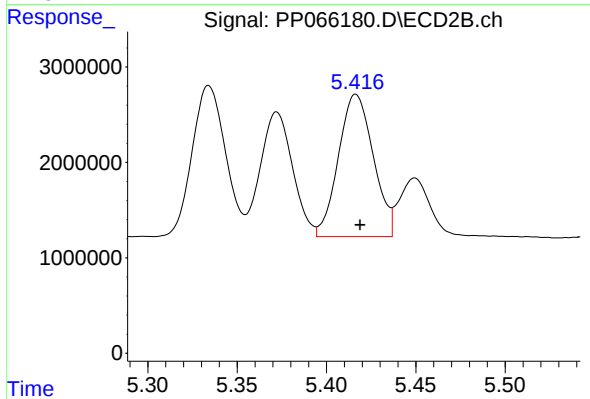
#13 AR-1232-3

R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 20526764
Conc: 801.14 ng/ml



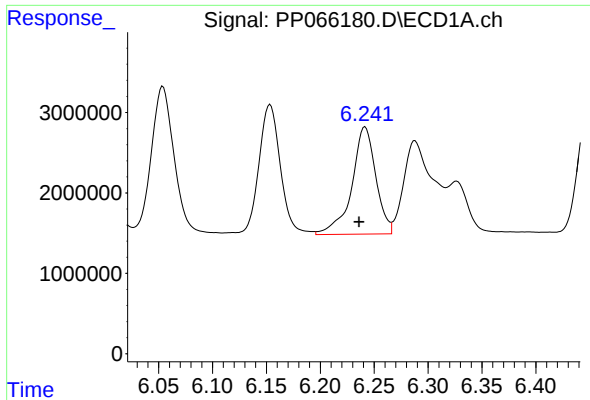
#14 AR-1232-4

R.T.: 6.153 min
Delta R.T.: 0.005 min
Response: 22967043
Conc: 848.05 ng/ml



#14 AR-1232-4

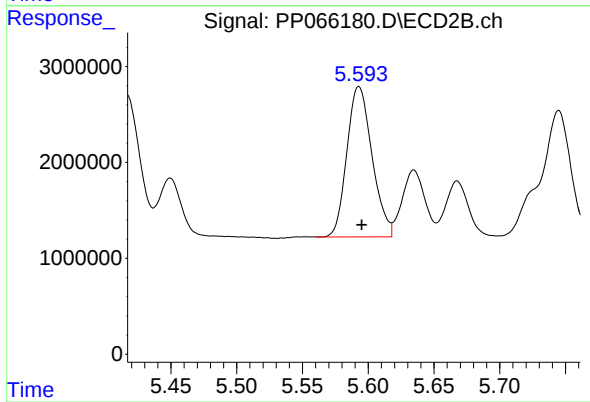
R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 20294064
Conc: 943.93 ng/ml



#15 AR-1232-5

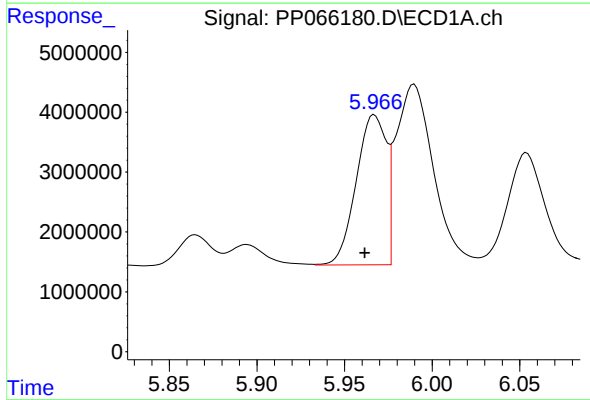
R.T.: 6.242 min
Delta R.T.: 0.006 min
Response: 20634153
Conc: 1090.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



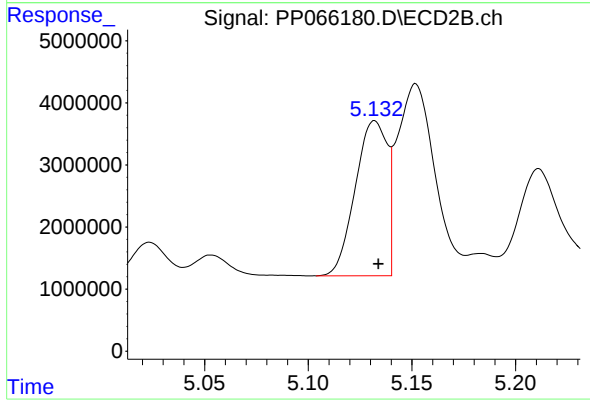
#15 AR-1232-5

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 20883596
Conc: 907.89 ng/ml



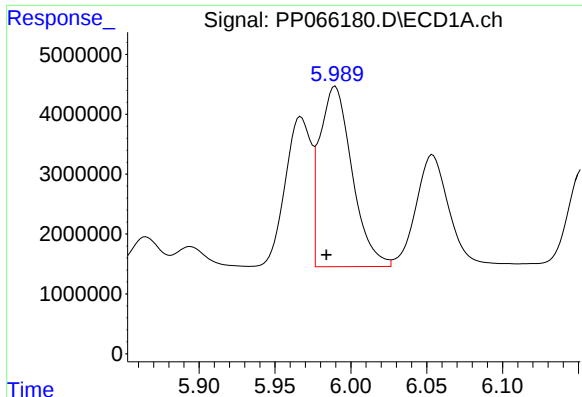
#16 AR-1242-1

R.T.: 5.967 min
Delta R.T.: 0.006 min
Response: 29848228
Conc: 550.97 ng/ml



#16 AR-1242-1

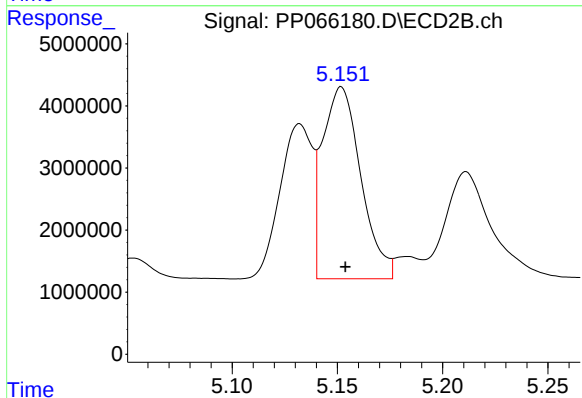
R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 26806700
Conc: 485.72 ng/ml



#17 AR-1242-2

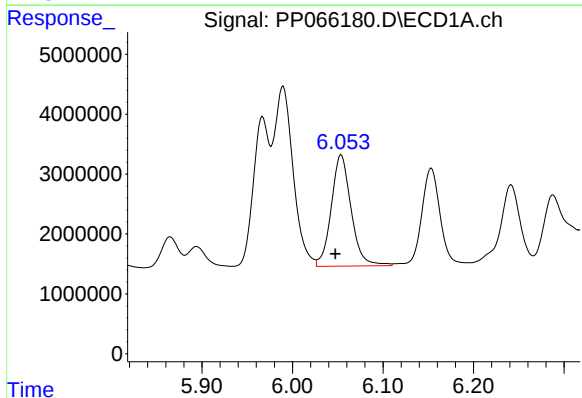
R.T.: 5.990 min
Delta R.T.: 0.006 min
Response: 44713800
Conc: 555.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



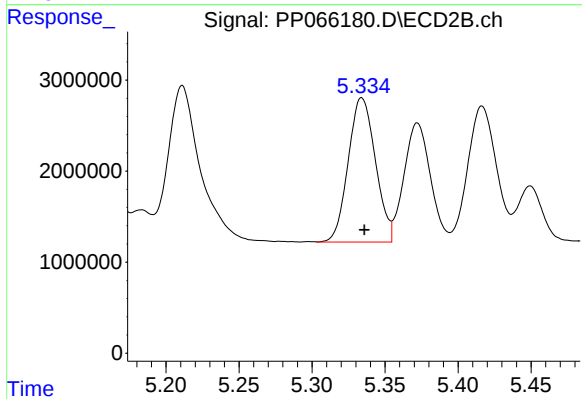
#17 AR-1242-2

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 39106297
Conc: 512.51 ng/ml



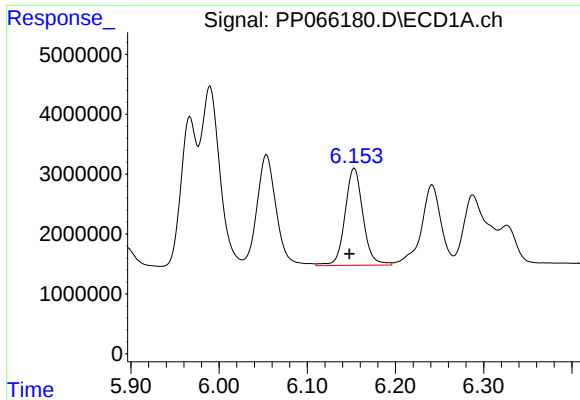
#18 AR-1242-3

R.T.: 6.054 min
Delta R.T.: 0.006 min
Response: 28362992
Conc: 583.29 ng/ml



#18 AR-1242-3

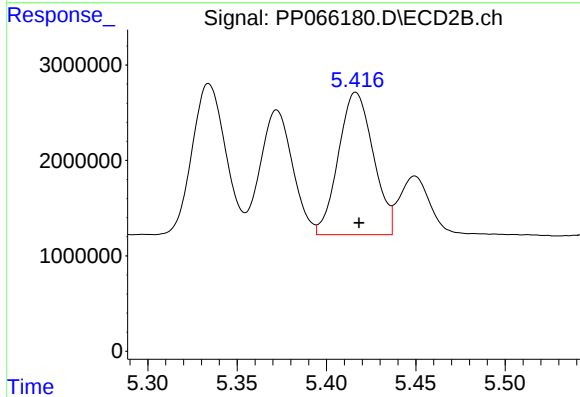
R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 20526764
Conc: 479.96 ng/ml



#19 AR-1242-4

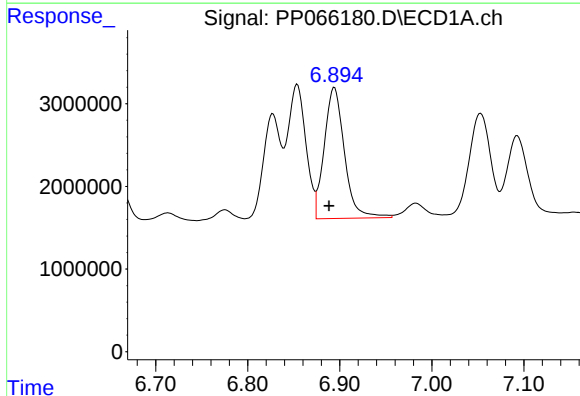
R.T.: 6.153 min
Delta R.T.: 0.006 min
Response: 22967043
Conc: 552.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



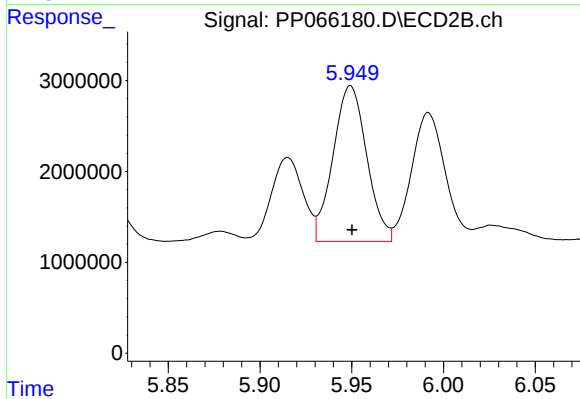
#19 AR-1242-4

R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 20294064
Conc: 504.30 ng/ml



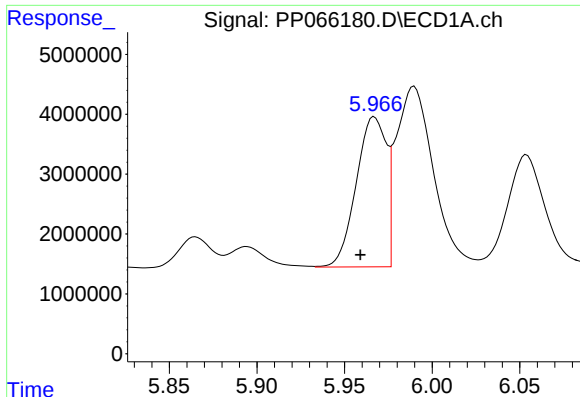
#20 AR-1242-5

R.T.: 6.894 min
Delta R.T.: 0.006 min
Response: 24207007
Conc: 491.76 ng/ml



#20 AR-1242-5

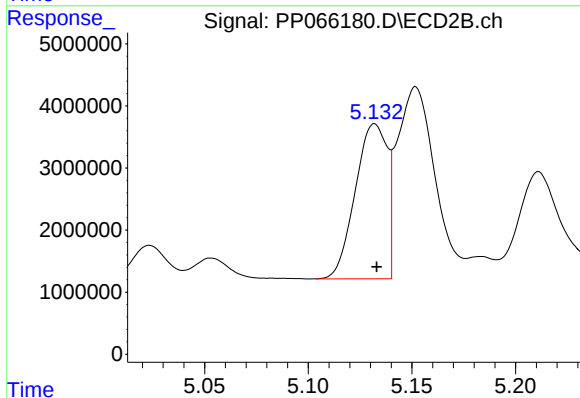
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 21884581
Conc: 512.37 ng/ml



#21 AR-1248-1

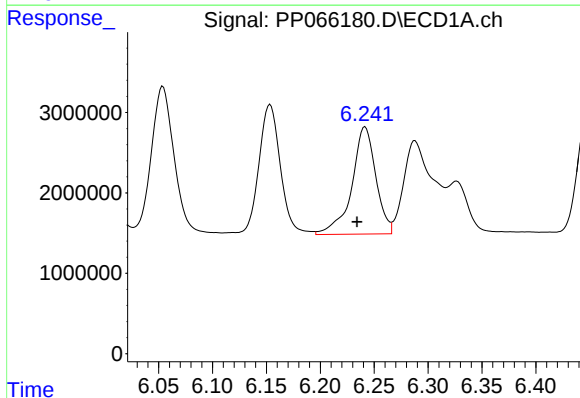
R.T.: 5.967 min
Delta R.T.: 0.008 min
Response: 29848228
Conc: 712.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



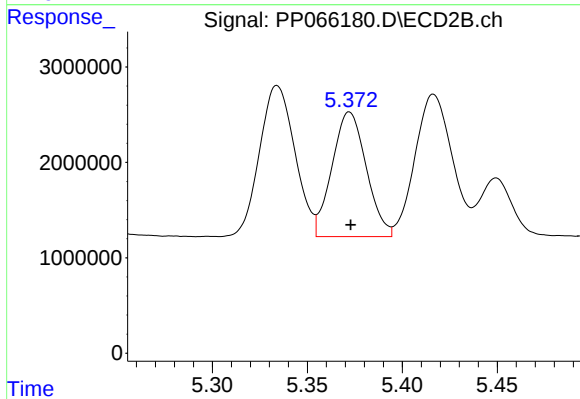
#21 AR-1248-1

R.T.: 5.132 min
Delta R.T.: -0.001 min
Response: 26806700
Conc: 636.76 ng/ml



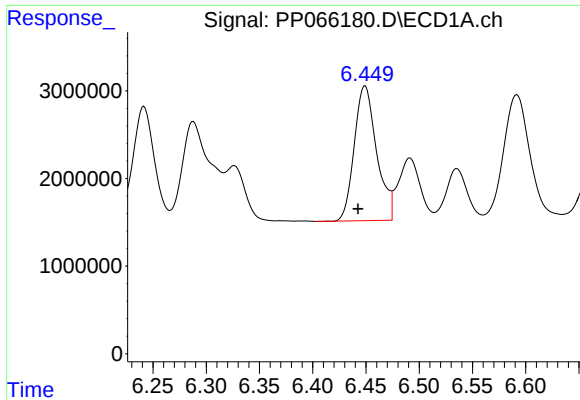
#22 AR-1248-2

R.T.: 6.242 min
Delta R.T.: 0.007 min
Response: 20634153
Conc: 323.60 ng/ml



#22 AR-1248-2

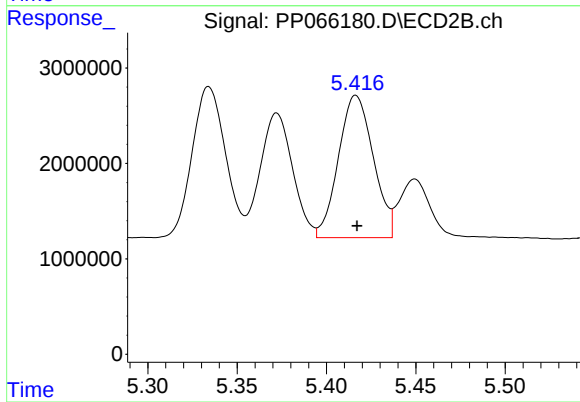
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 16438172
Conc: 289.16 ng/ml



#23 AR-1248-3

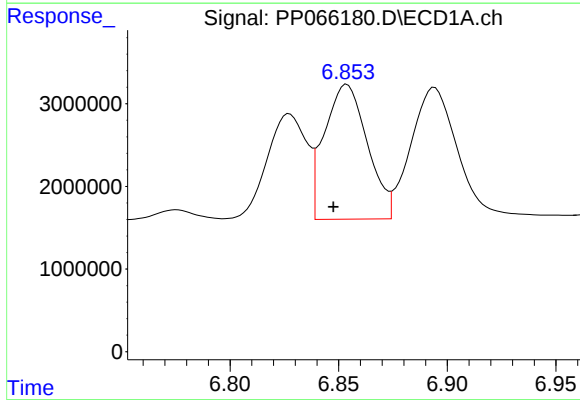
R.T.: 6.449 min
Delta R.T.: 0.007 min
Response: 22432096
Conc: 334.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



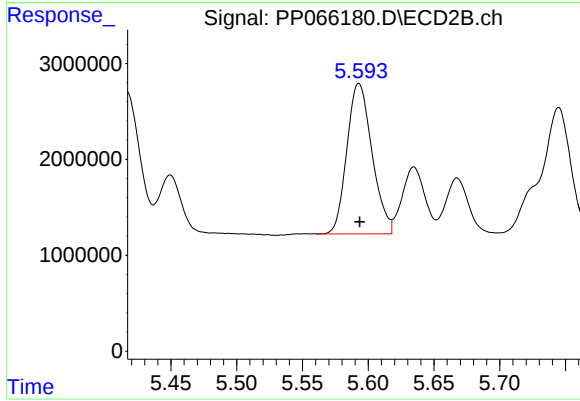
#23 AR-1248-3

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 20294064
Conc: 347.12 ng/ml



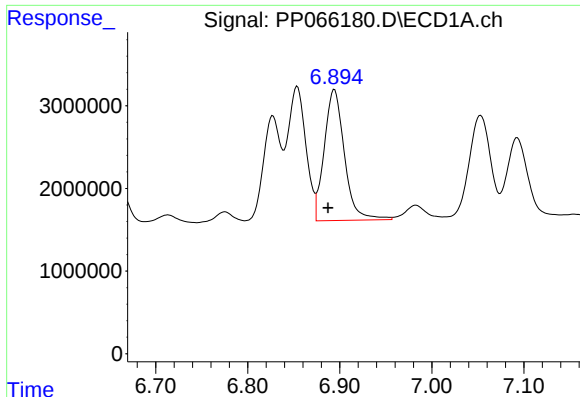
#24 AR-1248-4

R.T.: 6.854 min
Delta R.T.: 0.006 min
Response: 22460692
Conc: 297.92 ng/ml



#24 AR-1248-4

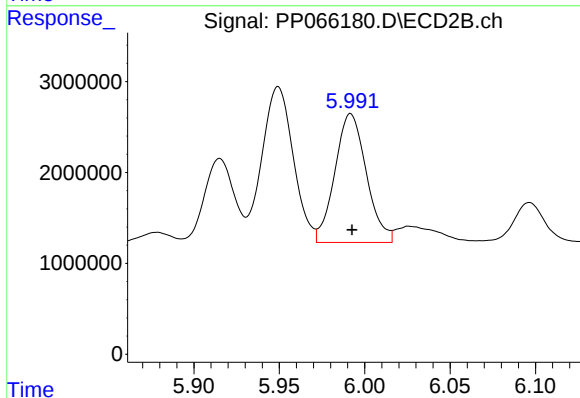
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 20883596
Conc: 313.51 ng/ml



#25 AR-1248-5

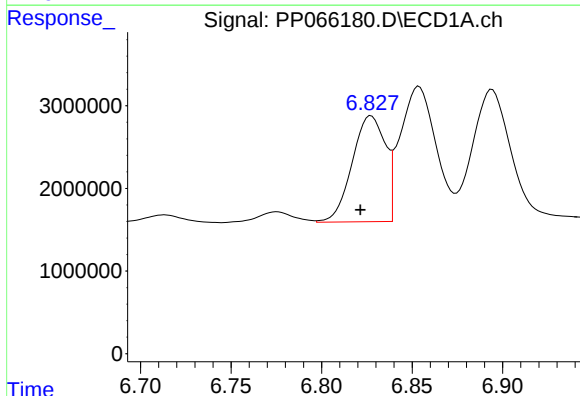
R.T.: 6.894 min
Delta R.T.: 0.007 min
Response: 24207007
Conc: 309.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



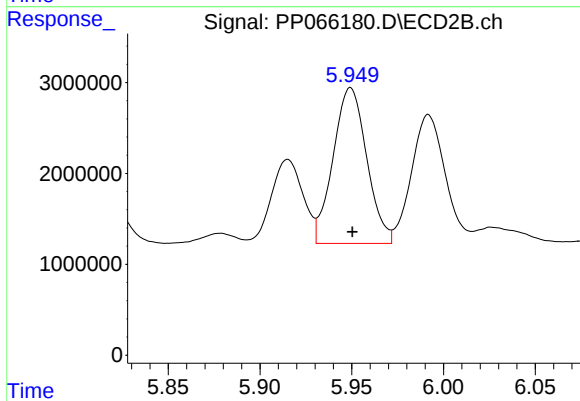
#25 AR-1248-5

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 18191256
Conc: 308.72 ng/ml



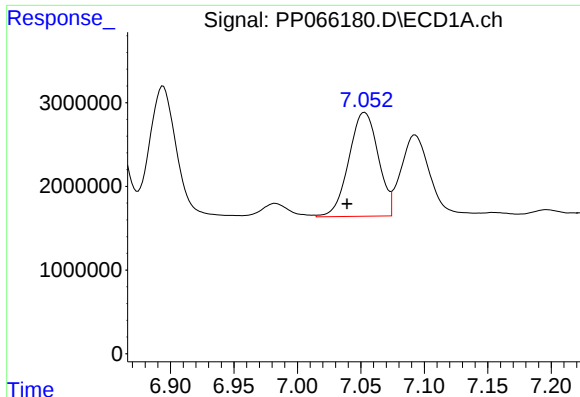
#26 AR-1254-1

R.T.: 6.827 min
Delta R.T.: 0.006 min
Response: 16313607
Conc: 206.27 ng/ml



#26 AR-1254-1

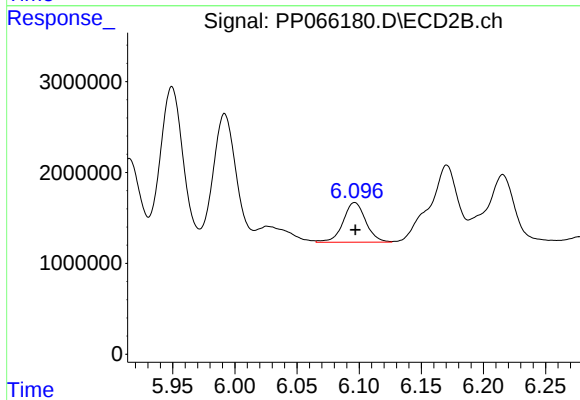
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 21884581
Conc: 249.34 ng/ml



#27 AR-1254-2

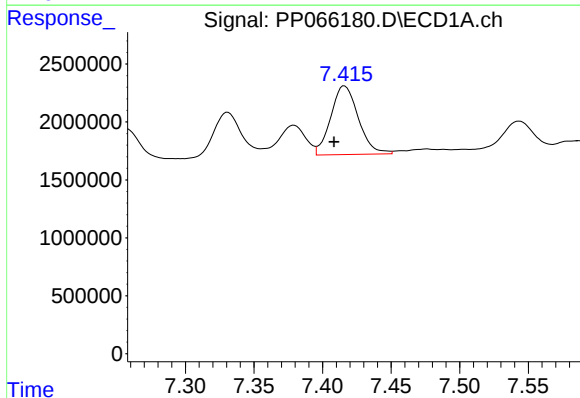
R.T.: 7.053 min
Delta R.T.: 0.014 min
Response: 19986398
Conc: 165.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



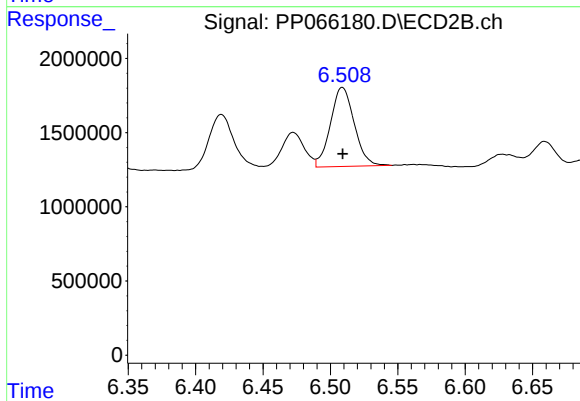
#27 AR-1254-2

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 5557572
Conc: 73.48 ng/ml



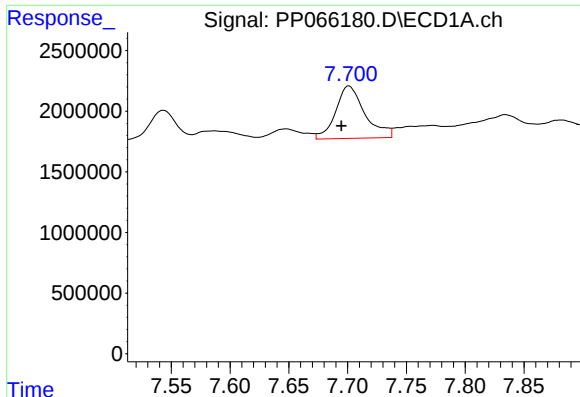
#28 AR-1254-3

R.T.: 7.416 min
Delta R.T.: 0.008 min
Response: 8285565
Conc: 69.72 ng/ml



#28 AR-1254-3

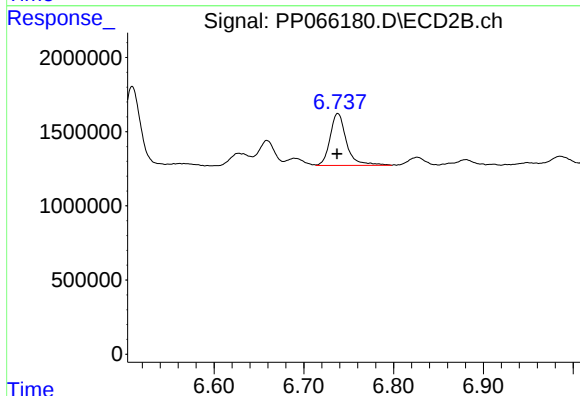
R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 6559202
Conc: 57.83 ng/ml



#29 AR-1254-4

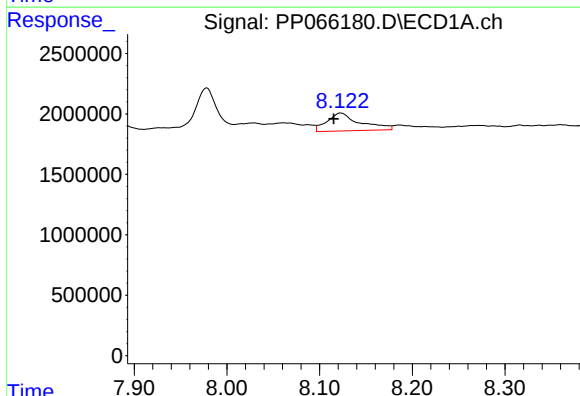
R.T.: 7.701 min
Delta R.T.: 0.007 min
Response: 7491475
Conc: 85.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



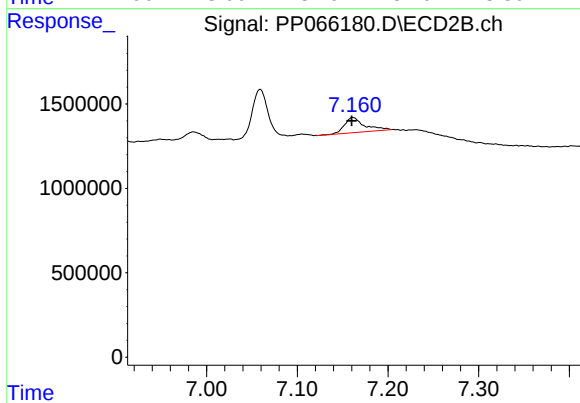
#29 AR-1254-4

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 4418992
Conc: 70.52 ng/ml



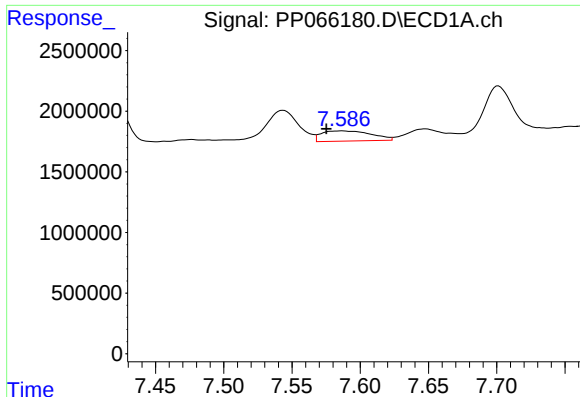
#30 AR-1254-5

R.T.: 8.123 min
Delta R.T.: 0.008 min
Response: 3654283
Conc: 38.11 ng/ml



#30 AR-1254-5

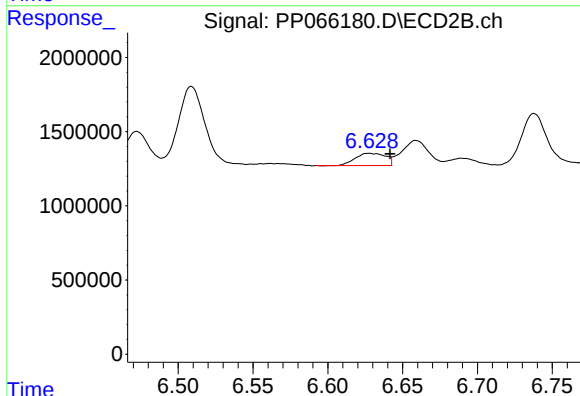
R.T.: 7.161 min
Delta R.T.: 0.001 min
Response: 1390284
Conc: 15.01 ng/ml



#31 AR-1260-1

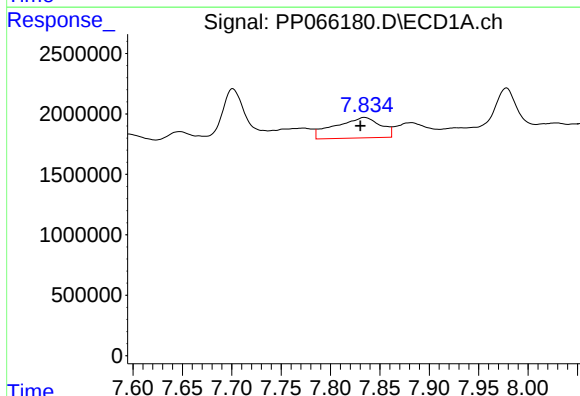
R.T.: 7.586 min
Delta R.T.: 0.011 min
Response: 2135036
Conc: 22.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



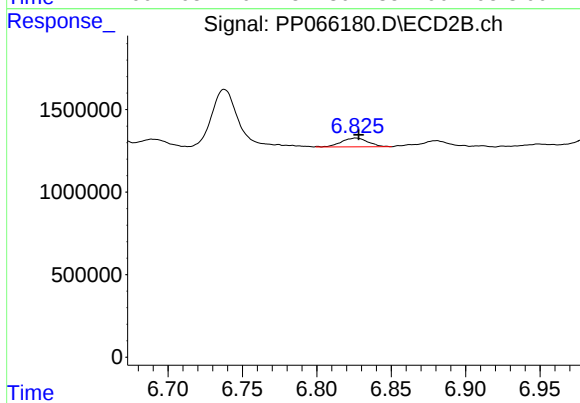
#31 AR-1260-1

R.T.: 6.627 min
Delta R.T.: -0.014 min
Response: 1177016
Conc: 14.96 ng/ml



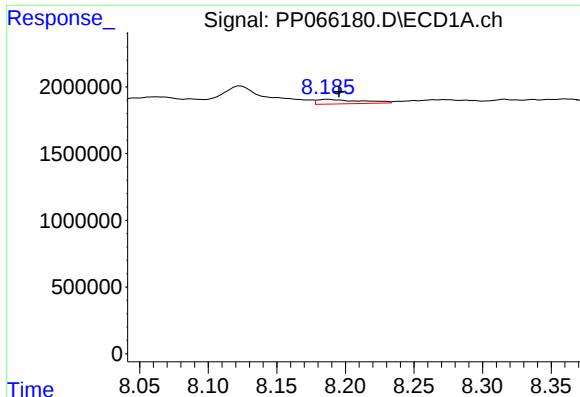
#32 AR-1260-2

R.T.: 7.835 min
Delta R.T.: 0.004 min
Response: 5440847
Conc: 50.29 ng/ml



#32 AR-1260-2

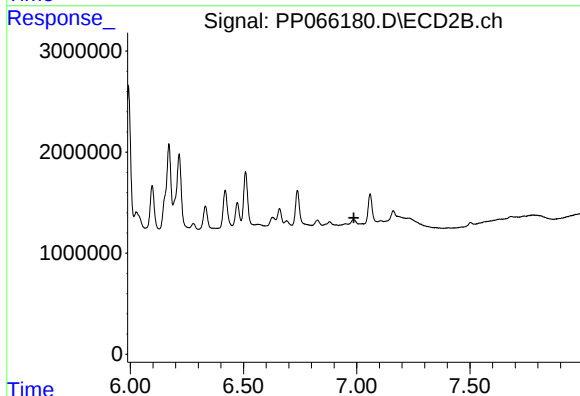
R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 665176
Conc: 7.27 ng/ml



#33 AR-1260-3

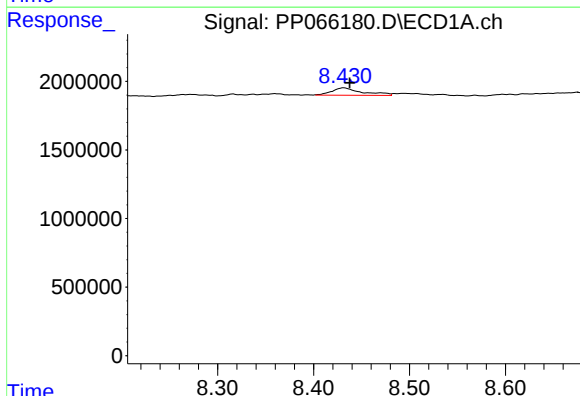
R.T.: 8.187 min
Delta R.T.: -0.009 min
Response: 739537
Conc: 9.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



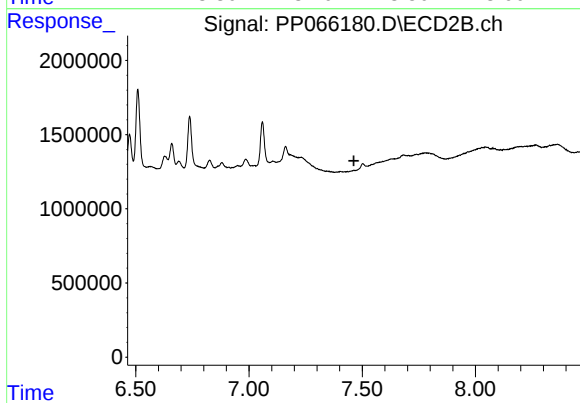
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



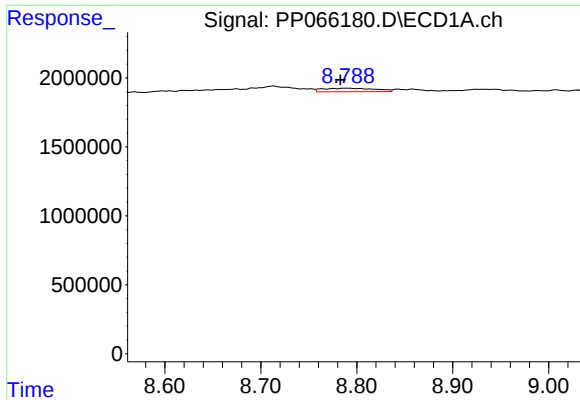
#34 AR-1260-4

R.T.: 8.431 min
Delta R.T.: -0.006 min
Response: 1191464
Conc: 13.55 ng/ml



#34 AR-1260-4

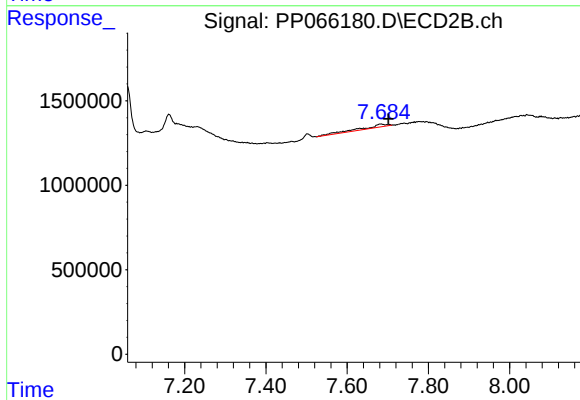
R.T.: 0.000 min
Exp R.T. : 7.463 min
Response: 0
Conc: N.D.



#35 AR-1260-5

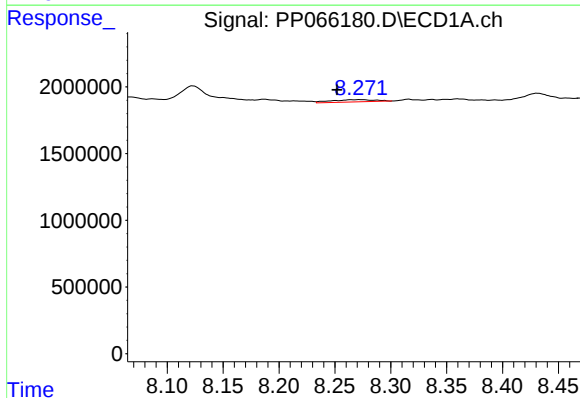
R.T.: 8.790 min
Delta R.T.: 0.007 min
Response: 991584
Conc: 6.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



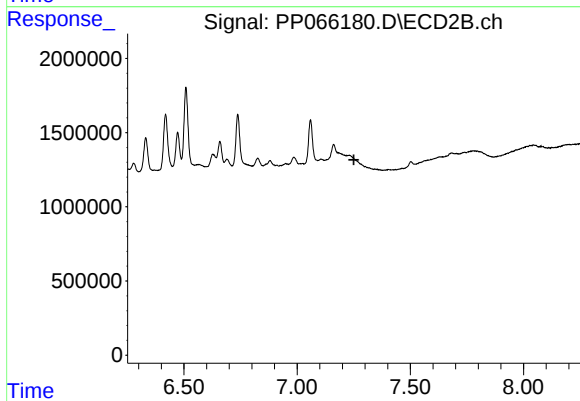
#35 AR-1260-5

R.T.: 7.684 min
Delta R.T.: -0.017 min
Response: 805128
Conc: 6.03 ng/ml



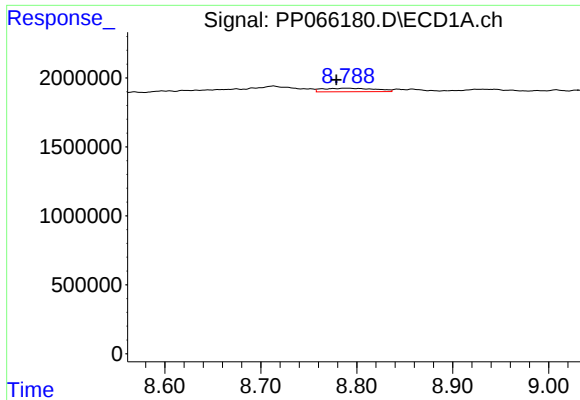
#36 AR-1262-1

R.T.: 8.273 min
Delta R.T.: 0.021 min
Response: 452164
Conc: 8.43 ng/ml



#36 AR-1262-1

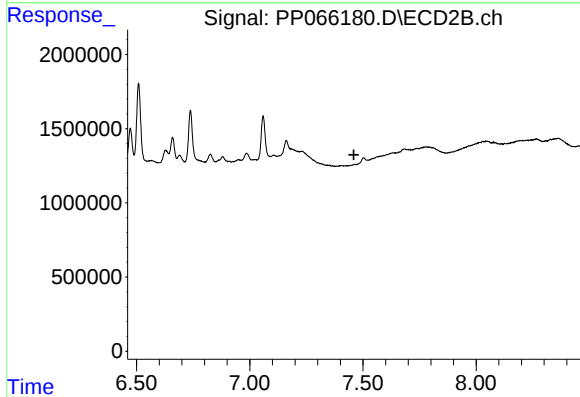
R.T.: 0.000 min
Exp R.T. : 7.251 min
Response: 0
Conc: N.D.



#37 AR-1262-2

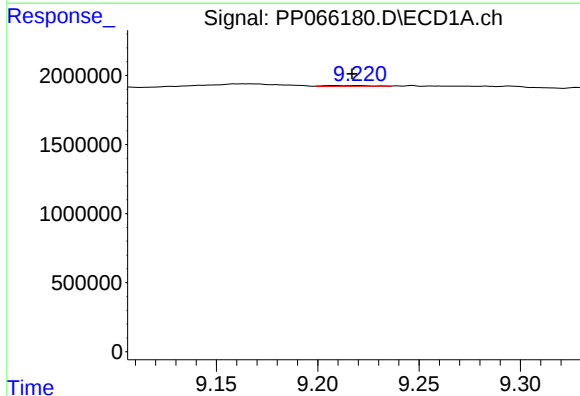
R.T.: 8.790 min
Delta R.T.: 0.011 min
Response: 991584
Conc: 4.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



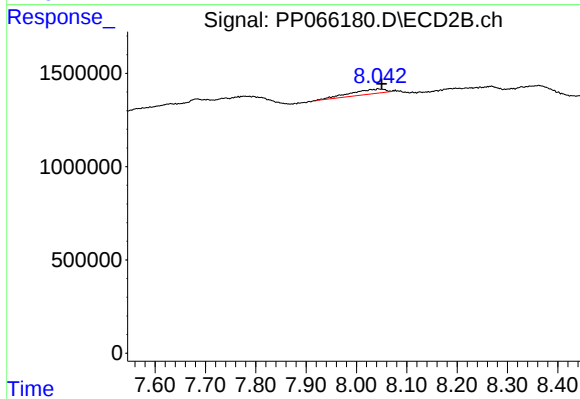
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.460 min
Response: 0
Conc: N.D.



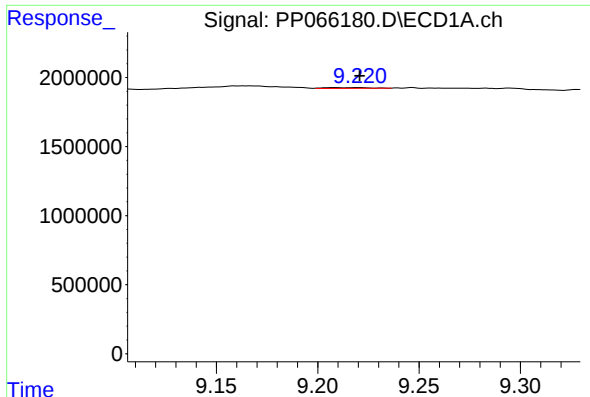
#39 AR-1262-4

R.T.: 9.220 min
Delta R.T.: 0.003 min
Response: 84504
Conc: 0.71 ng/ml



#39 AR-1262-4

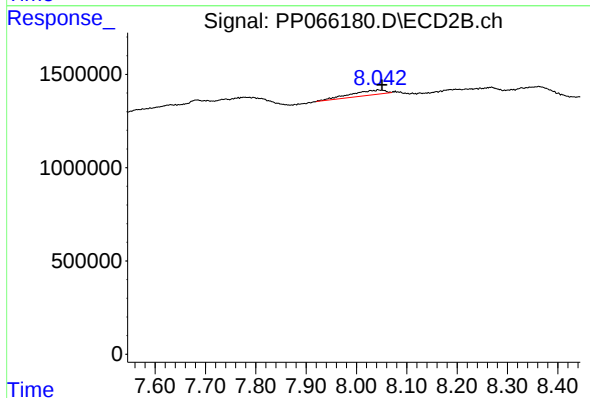
R.T.: 8.043 min
Delta R.T.: -0.008 min
Response: 1263120
Conc: 10.46 ng/ml



#42 AR-1268-2

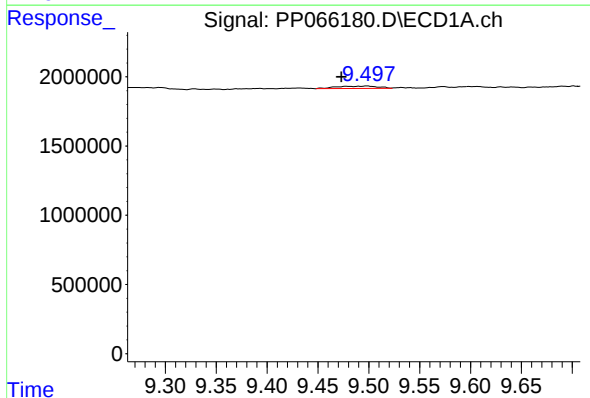
R.T.: 9.220 min
Delta R.T.: 0.000 min
Response: 84504
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



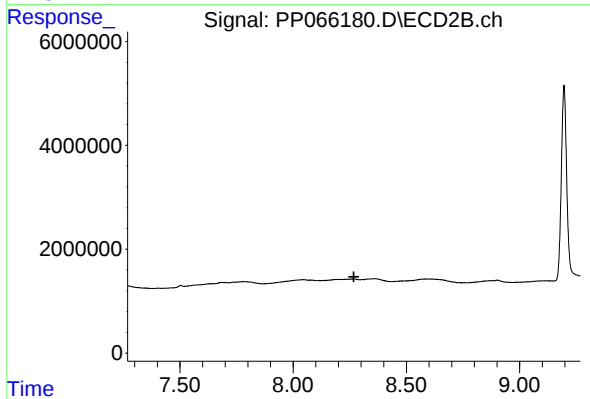
#42 AR-1268-2

R.T.: 8.043 min
Delta R.T.: -0.008 min
Response: 1263120
Conc: 7.40 ng/ml



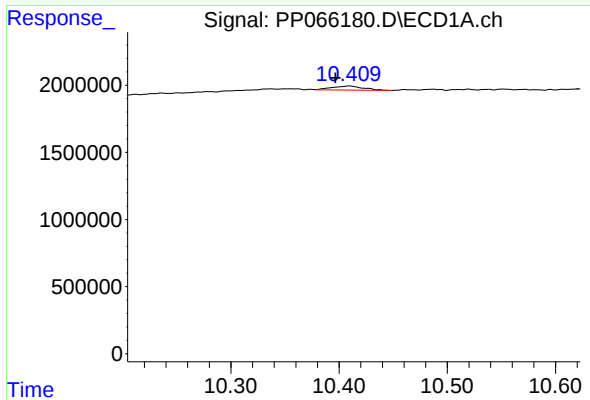
#43 AR-1268-3

R.T.: 9.498 min
Delta R.T.: 0.025 min
Response: 508004
Conc: 2.53 ng/ml



#43 AR-1268-3

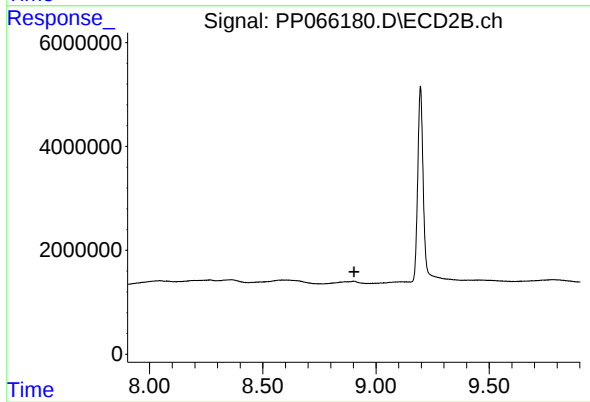
R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.409 min
Delta R.T.: 0.013 min
Response: 599240
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.903 min
Response: 0
Conc: N.D.