

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101024\
 Data File : PP067707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2024 17:16
 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: Oct 11 01:46:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 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...	4.753	4.051	48888763	51817264	52.816	51.284
2)	SA Decachlor...	10.660	9.214	58642238	57170504	50.935	50.979
Target Compounds							
3)	L1 AR-1016-1	5.917	5.159	14699478	15098076	444.540	431.531
4)	L1 AR-1016-2	5.939	5.179	20966695	21210493	429.902	440.339
5)	L1 AR-1016-3	6.003	5.360	13768348	12789828	436.925	474.796
6)	L1 AR-1016-4	6.101	5.399	10983969	10442685	426.667	433.574
7)	L1 AR-1016-5	6.395	5.618	11908763	14488861	439.975	476.453
8)	L2 AR-1221-1	4.952	4.264	1558222	1685765	121.642	127.999
9)	L2 AR-1221-2	5.042	4.355	2274193	2651911	240.386	266.223
10)	L2 AR-1221-3	5.118	4.432	8354337	9032436	288.999	290.142
11)	L3 AR-1232-1	5.118	4.432	8354337	9032436	365.459	371.201
12)	L3 AR-1232-2	5.651	5.179	11414817	21210493	968.750	948.379
13)	L3 AR-1232-3	5.939	5.360	20966695	12789828	941.265	1070.834
14)	L3 AR-1232-4	6.101	5.443	10983969	13257240	973.116	1149.669
15)	L3 AR-1232-5	6.190	5.618	9972862	14488861	1093.494	1077.215
16)	L4 AR-1242-1	5.917	5.159	14699478	15098076	526.163	519.255
17)	L4 AR-1242-2	5.939	5.179	20966695	21210493	515.980	528.311
18)	L4 AR-1242-3	6.003	5.360	13768348	12789828	510.605	568.563
19)	L4 AR-1242-4	6.101	5.443	10983969	13257240	512.062	558.489
20)	L4 AR-1242-5	6.835	5.972	13441330	15265902	557.133	532.849
21)	L5 AR-1248-1	5.917	5.159	14699478	15098076	686.158	666.176
22)	L5 AR-1248-2	6.190	5.399	9972862	10442685	296.664	315.529
23)	L5 AR-1248-3	6.395	5.443	11908763	13257240	325.150	384.551
24)	L5 AR-1248-4	6.795	5.618	12355310	14488861	305.441	353.767
25)	L5 AR-1248-5	6.835	6.015	13441330	12769260	338.906	341.031
26)	L6 AR-1254-1	6.769	5.972	9540664	15265902	213.045	258.377
27)	L6 AR-1254-2	6.992	6.121	11375611	4881942	172.103	93.053 #
28)	L6 AR-1254-3	7.354	6.531	5139744	5626396	74.003	67.618
29)	L6 AR-1254-4	7.636	6.758	3816379	3999903	76.474	82.858
30)	L6 AR-1254-5	8.056	7.180	1268869	1392767	21.400	18.936
31)	L7 AR-1260-1	7.521	6.679	1127106	2111402	20.863	37.067 #
32)	L7 AR-1260-2	7.770	6.847	1274273	967237	20.140	14.500 #
33)	L7 AR-1260-3	8.115	7.005	164394	690672	3.171	10.842 #
34)	L7 AR-1260-4	8.357	7.484	374527	93098	6.222	1.684 #
35)	L7 AR-1260-5	0.000	7.697	0	614186	N.D.	5.022 #
36)	L8 AR-1262-1	8.357	7.251	374527	186641	5.218	2.372 #
37)	L8 AR-1262-2	0.000	7.484	0	93098	N.D.	1.312 #
38)	L8 AR-1262-3	9.063	8.064f	100498	138252	1.135	2.421 #
39)	L8 AR-1262-4	0.000	8.064	0	138252	N.D.	1.377 #
41)	L9 AR-1268-1	9.063	8.064f	100498	138252	0.658	0.869 #
42)	L9 AR-1268-2	0.000	8.064	0	138252	N.D.	0.966 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101024\
Data File : PP067707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2024 17:16
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

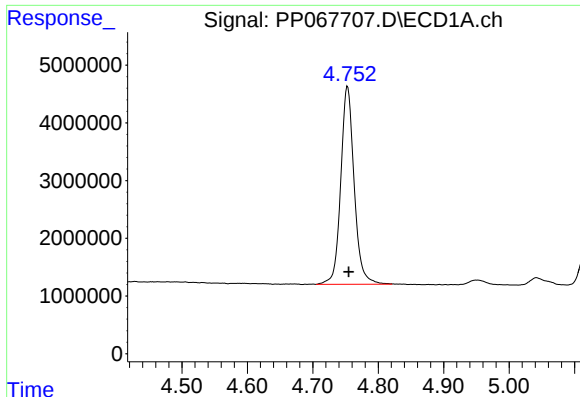
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:46:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 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
43)	L9 AR-1268-3	0.000	8.290	0	294772	N.D.	2.312 #
45)	L9 AR-1268-5	10.291	8.923	315885	415476	0.846	1.099 #

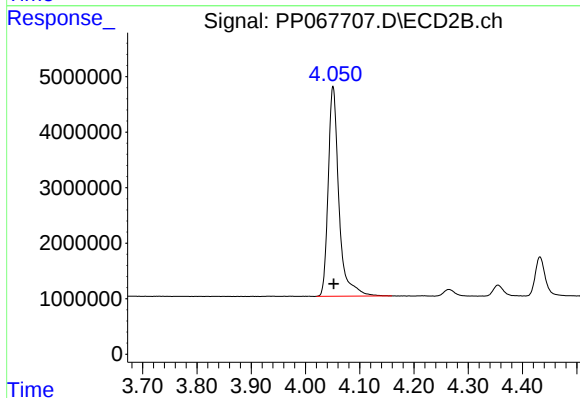
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

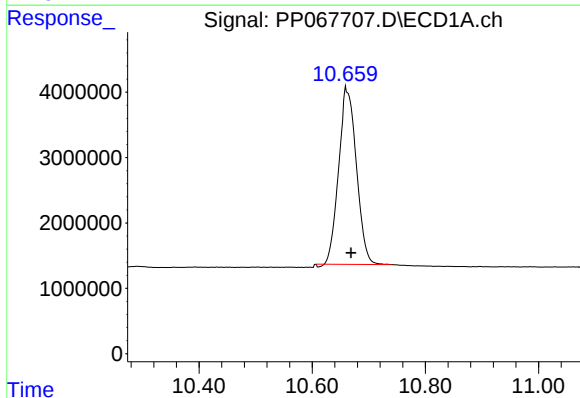
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 48888763
Conc: 52.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



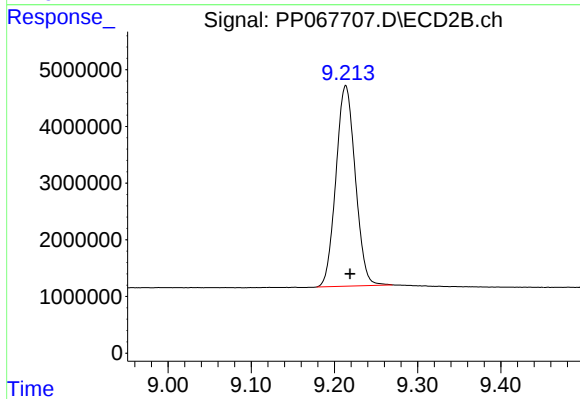
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 51817264
Conc: 51.28 ng/ml



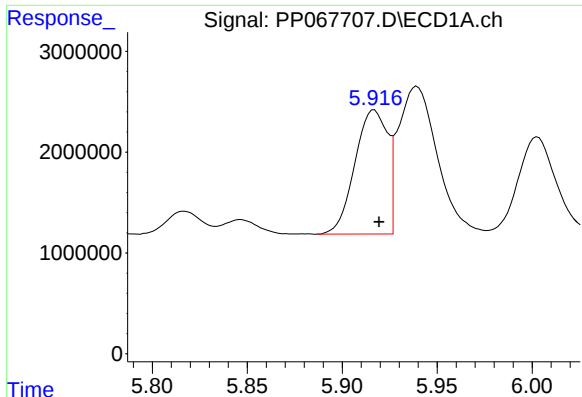
#2 Decachlorobiphenyl

R.T.: 10.660 min
Delta R.T.: -0.009 min
Response: 58642238
Conc: 50.94 ng/ml



#2 Decachlorobiphenyl

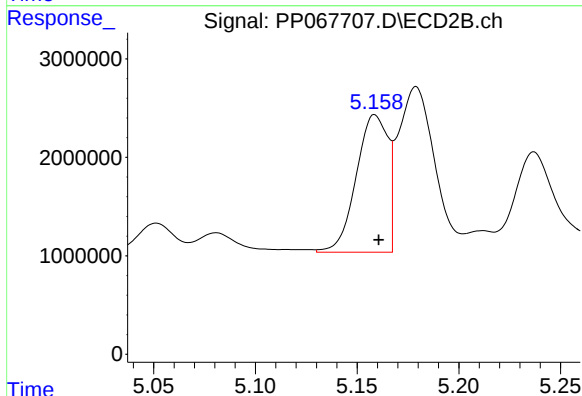
R.T.: 9.214 min
Delta R.T.: -0.005 min
Response: 57170504
Conc: 50.98 ng/ml



#3 AR-1016-1

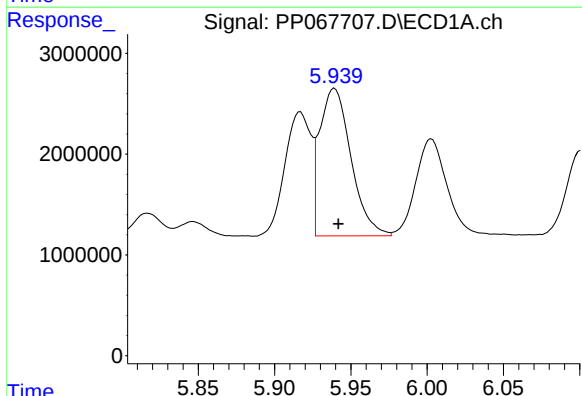
R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 14699478
Conc: 444.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



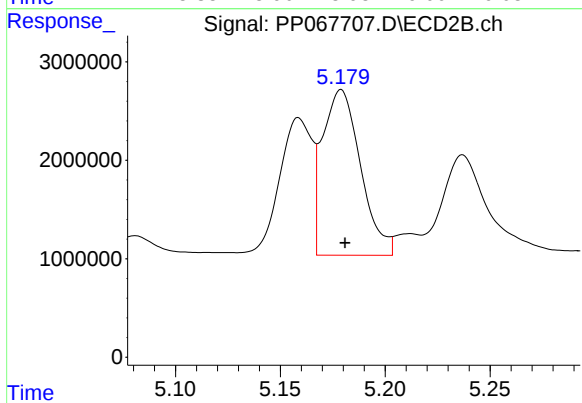
#3 AR-1016-1

R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 15098076
Conc: 431.53 ng/ml



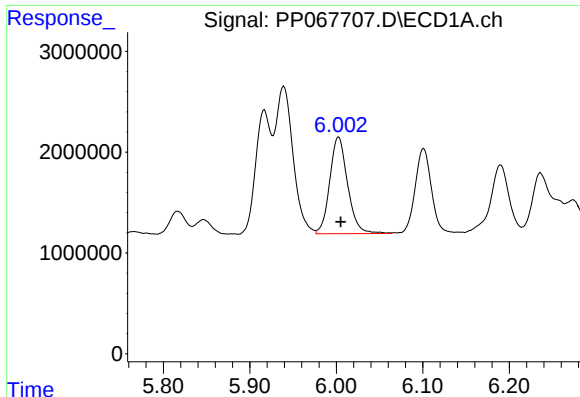
#4 AR-1016-2

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 20966695
Conc: 429.90 ng/ml



#4 AR-1016-2

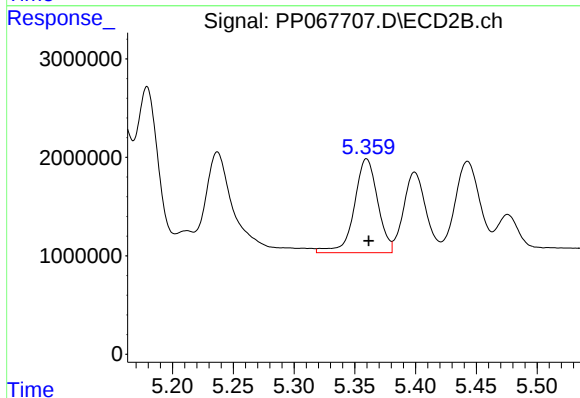
R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 21210493
Conc: 440.34 ng/ml



#5 AR-1016-3

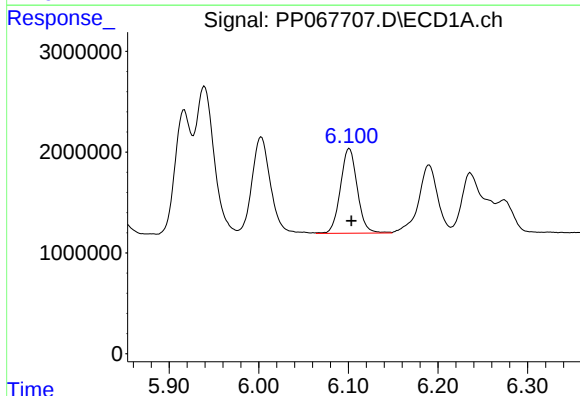
R.T.: 6.003 min
Delta R.T.: -0.002 min
Response: 13768348
Conc: 436.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



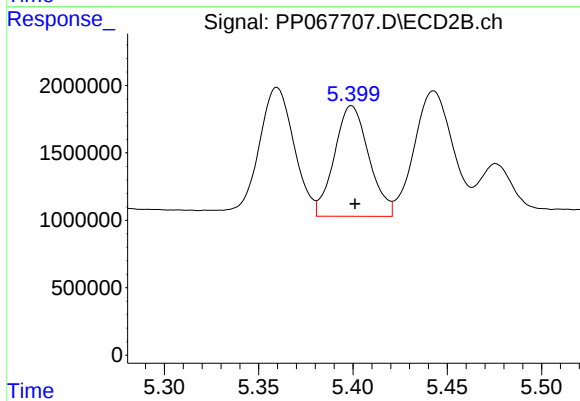
#5 AR-1016-3

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 12789828
Conc: 474.80 ng/ml



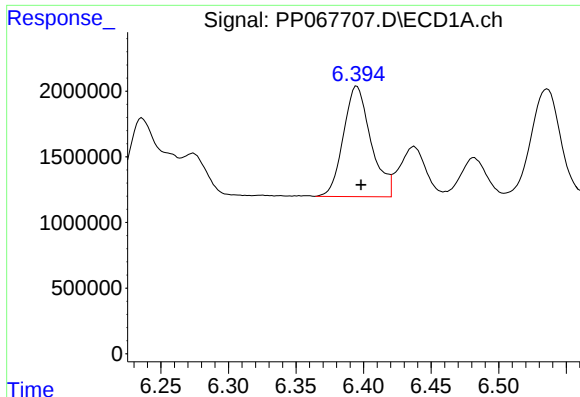
#6 AR-1016-4

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 10983969
Conc: 426.67 ng/ml



#6 AR-1016-4

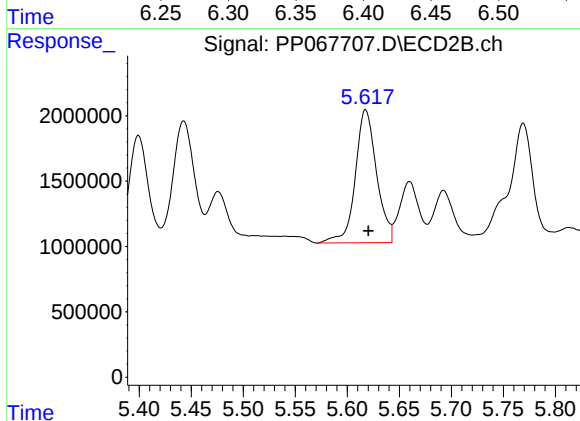
R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 10442685
Conc: 433.57 ng/ml



#7 AR-1016-5

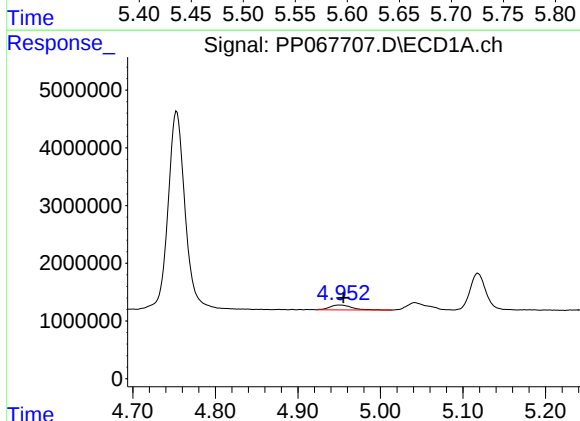
R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 11908763
Conc: 439.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



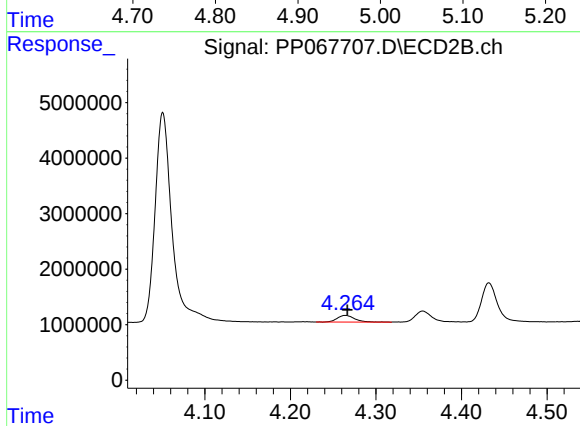
#7 AR-1016-5

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 14488861
Conc: 476.45 ng/ml



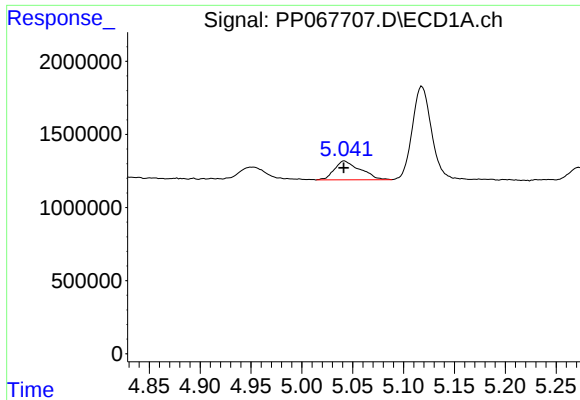
#8 AR-1221-1

R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 1558222
Conc: 121.64 ng/ml



#8 AR-1221-1

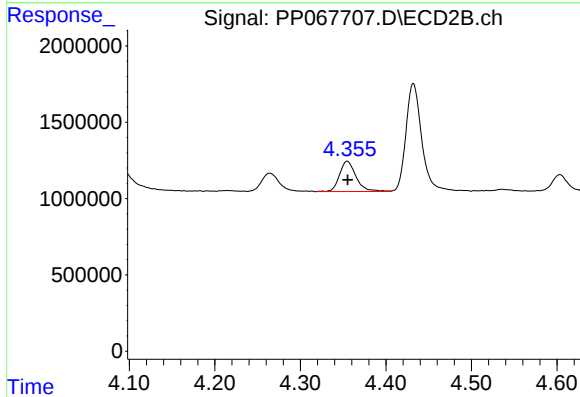
R.T.: 4.264 min
Delta R.T.: -0.002 min
Response: 1685765
Conc: 128.00 ng/ml



#9 AR-1221-2

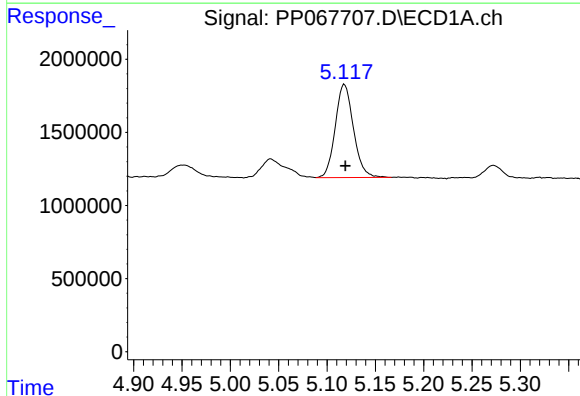
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 2274193
Conc: 240.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



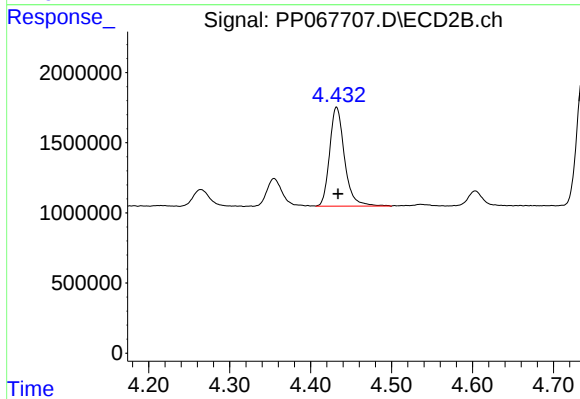
#9 AR-1221-2

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 2651911
Conc: 266.22 ng/ml



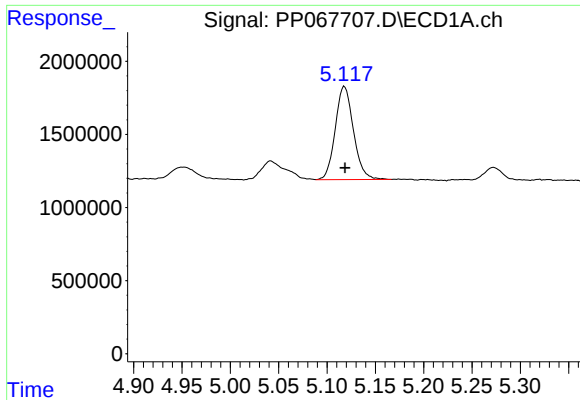
#10 AR-1221-3

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 8354337
Conc: 289.00 ng/ml



#10 AR-1221-3

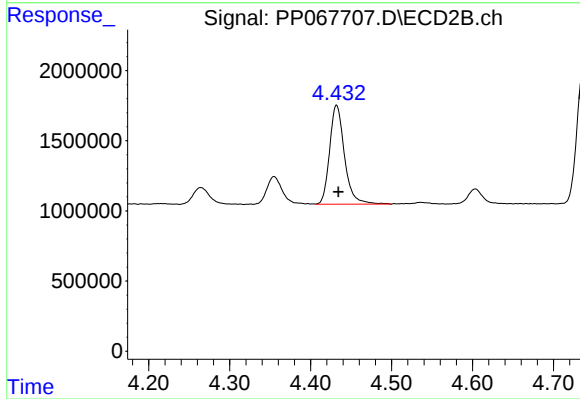
R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 9032436
Conc: 290.14 ng/ml



#11 AR-1232-1

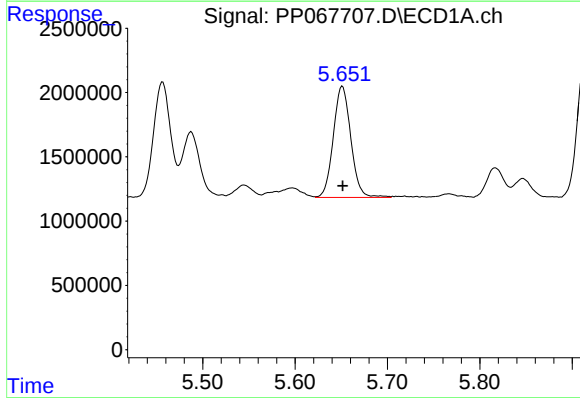
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 8354337
Conc: 365.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



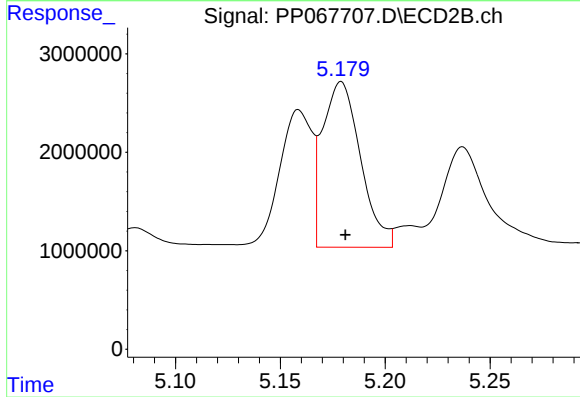
#11 AR-1232-1

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 9032436
Conc: 371.20 ng/ml



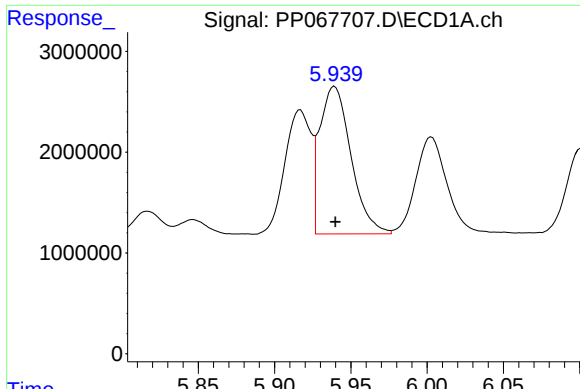
#12 AR-1232-2

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 11414817
Conc: 968.75 ng/ml



#12 AR-1232-2

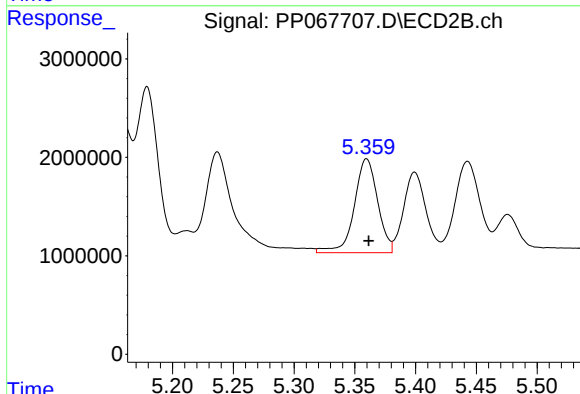
R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 21210493
Conc: 948.38 ng/ml



#13 AR-1232-3

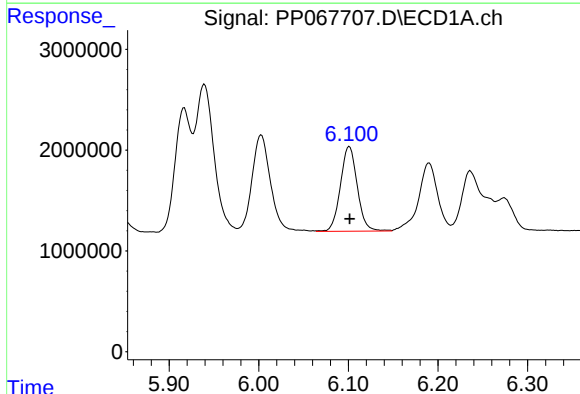
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 20966695
Conc: 941.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



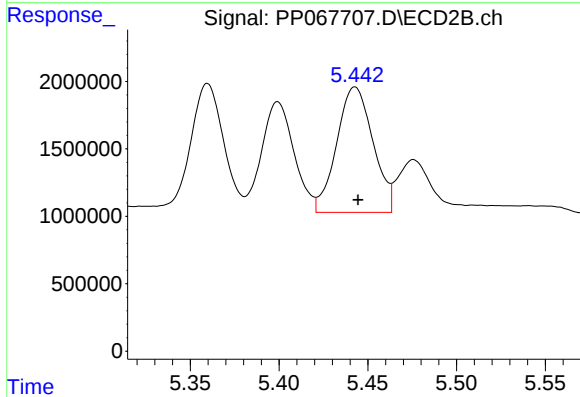
#13 AR-1232-3

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 12789828
Conc: 1070.83 ng/ml



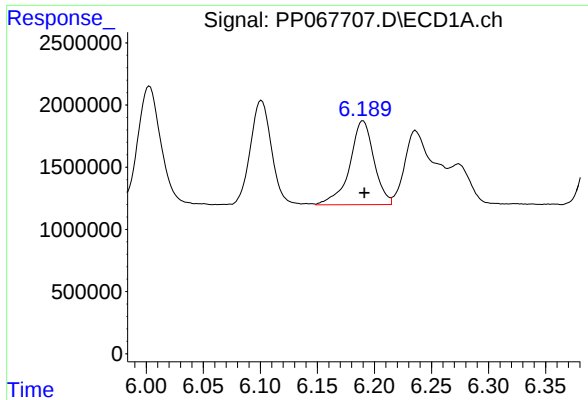
#14 AR-1232-4

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 10983969
Conc: 973.12 ng/ml



#14 AR-1232-4

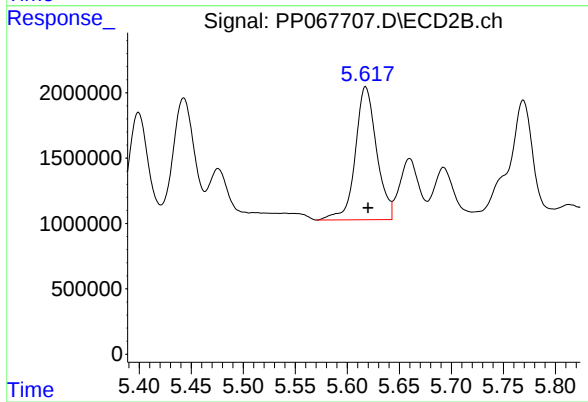
R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 13257240
Conc: 1149.67 ng/ml



#15 AR-1232-5

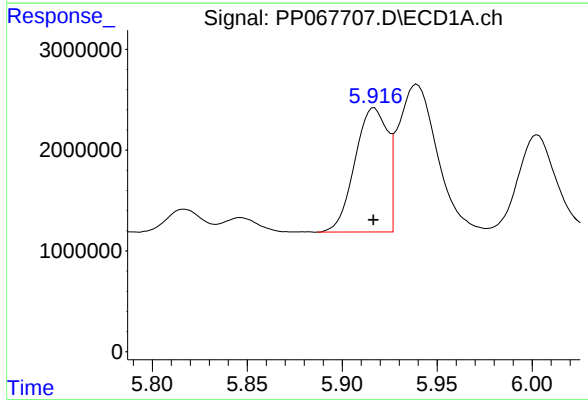
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 9972862
Conc: 1093.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



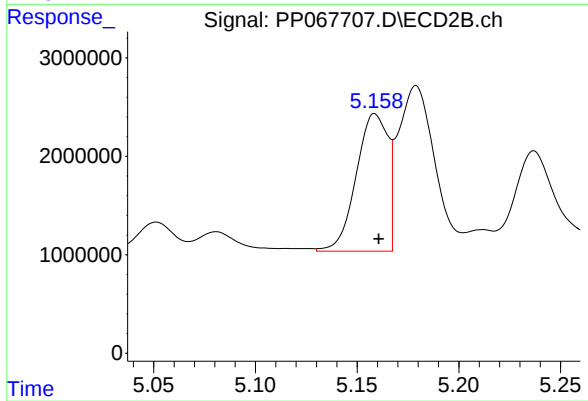
#15 AR-1232-5

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 14488861
Conc: 1077.21 ng/ml



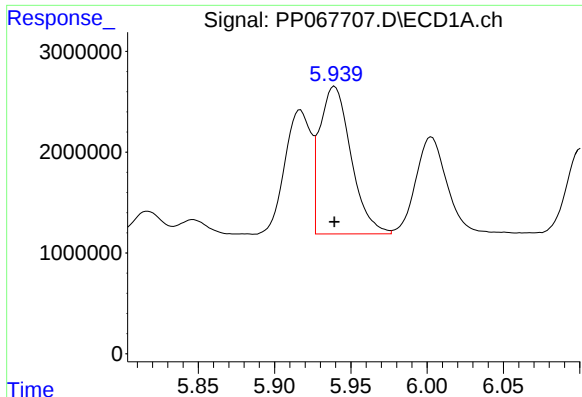
#16 AR-1242-1

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 14699478
Conc: 526.16 ng/ml



#16 AR-1242-1

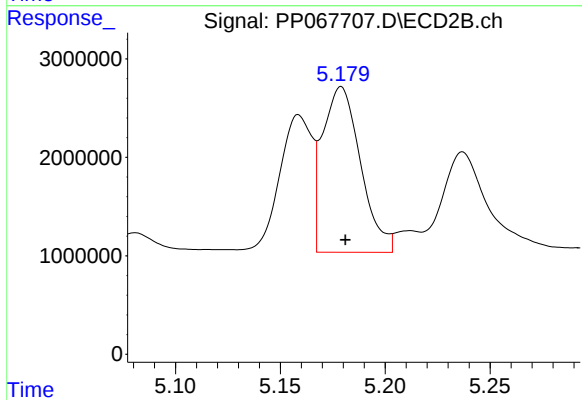
R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 15098076
Conc: 519.25 ng/ml



#17 AR-1242-2

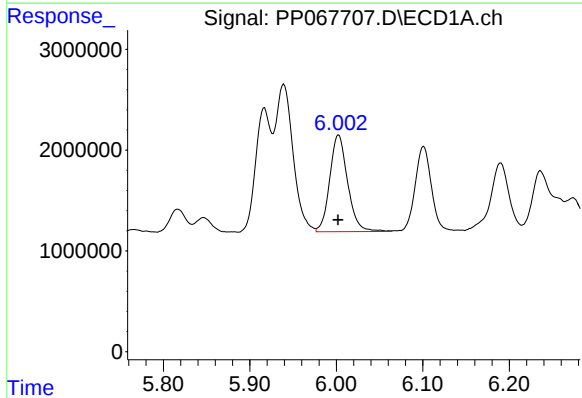
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 20966695
Conc: 515.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



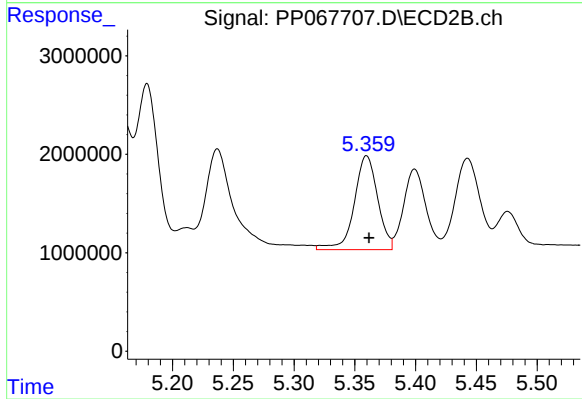
#17 AR-1242-2

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 21210493
Conc: 528.31 ng/ml



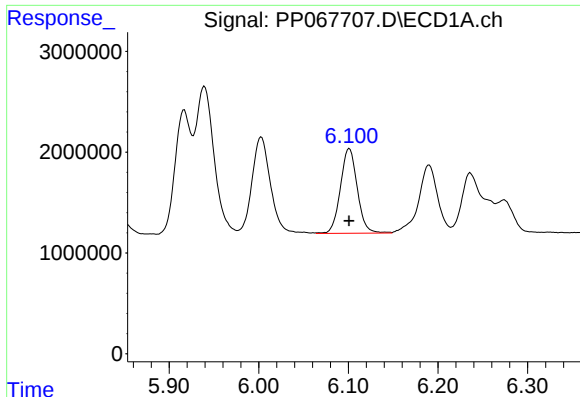
#18 AR-1242-3

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 13768348
Conc: 510.61 ng/ml



#18 AR-1242-3

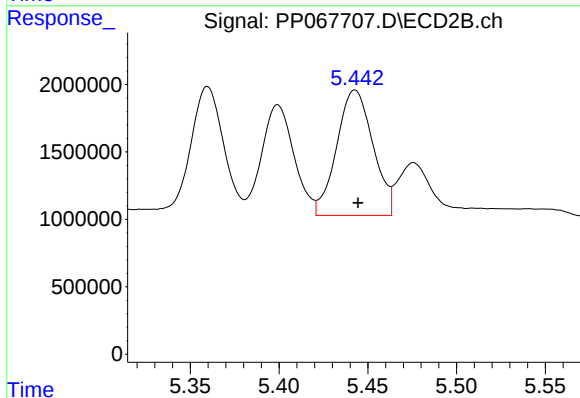
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 12789828
Conc: 568.56 ng/ml



#19 AR-1242-4

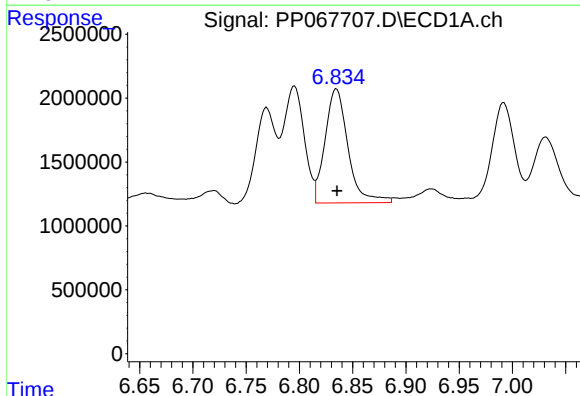
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 10983969
Conc: 512.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



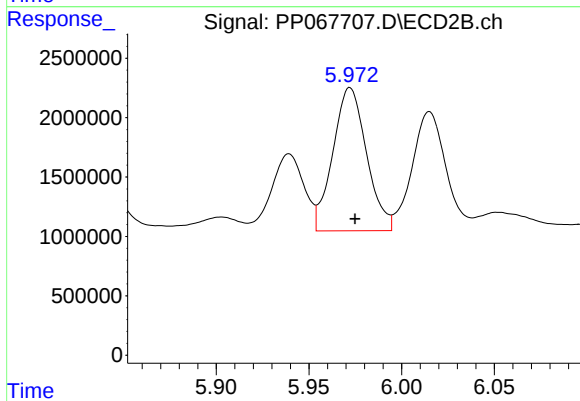
#19 AR-1242-4

R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 13257240
Conc: 558.49 ng/ml



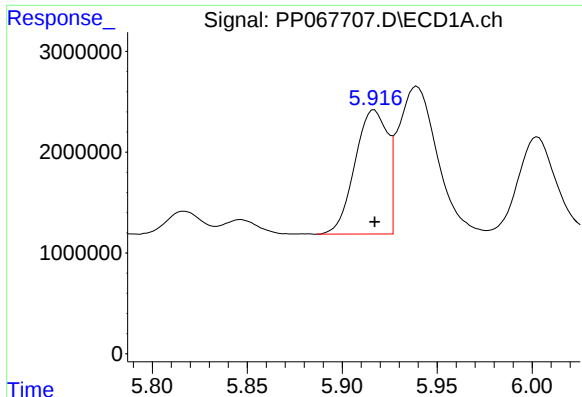
#20 AR-1242-5

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 13441330
Conc: 557.13 ng/ml



#20 AR-1242-5

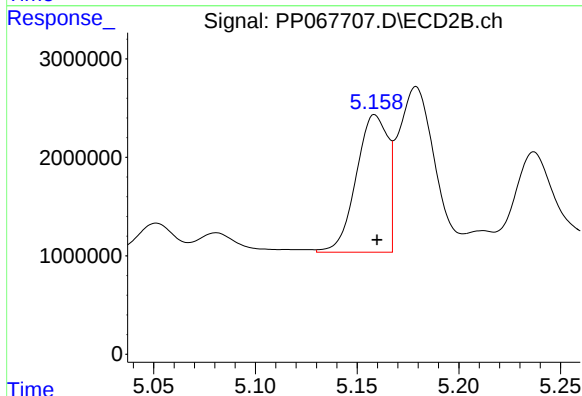
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 15265902
Conc: 532.85 ng/ml



#21 AR-1248-1

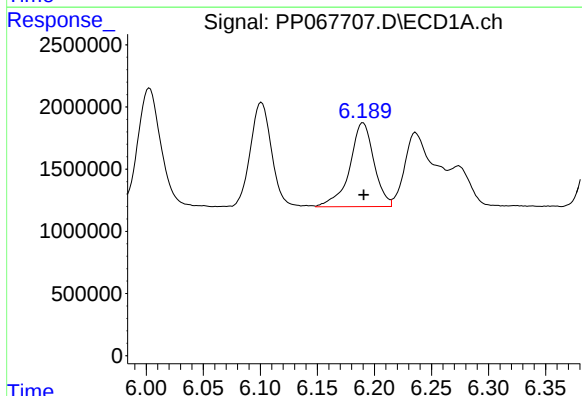
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 14699478
Conc: 686.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



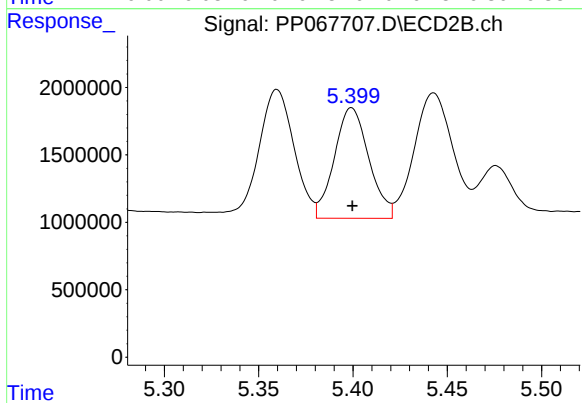
#21 AR-1248-1

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 15098076
Conc: 666.18 ng/ml



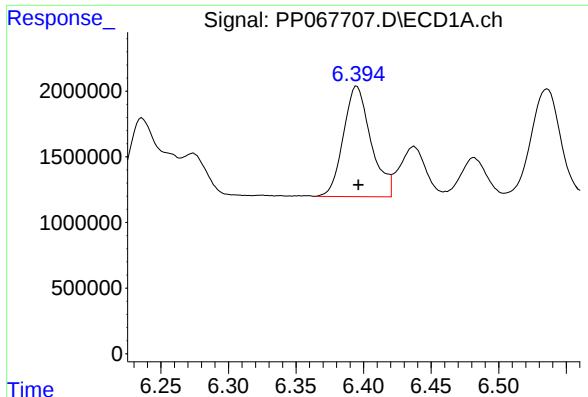
#22 AR-1248-2

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 9972862
Conc: 296.66 ng/ml



#22 AR-1248-2

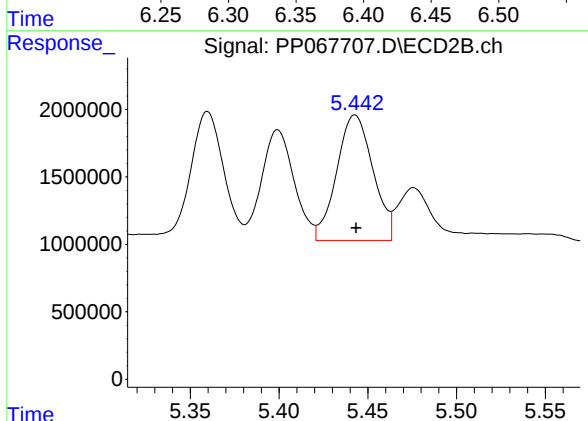
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 10442685
Conc: 315.53 ng/ml



#23 AR-1248-3

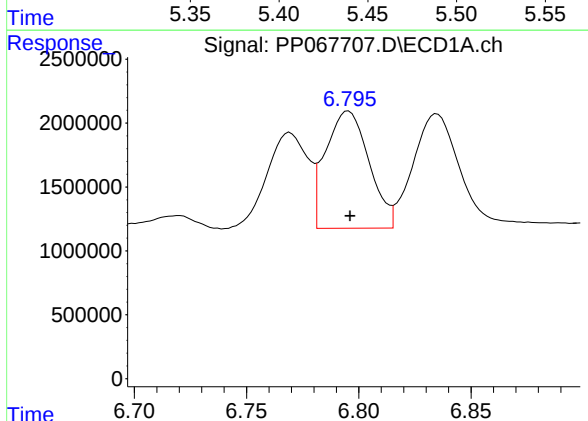
R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 11908763
Conc: 325.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



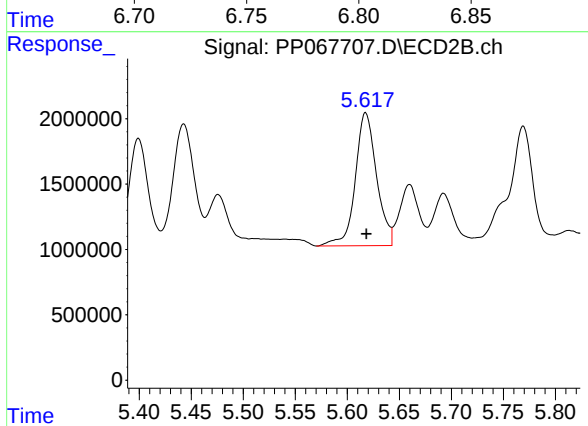
#23 AR-1248-3

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 13257240
Conc: 384.55 ng/ml



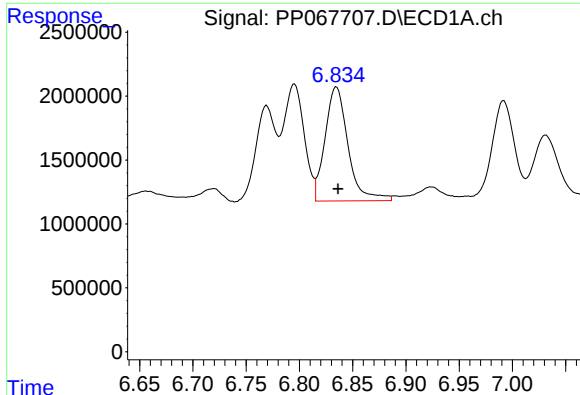
#24 AR-1248-4

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 12355310
Conc: 305.44 ng/ml



#24 AR-1248-4

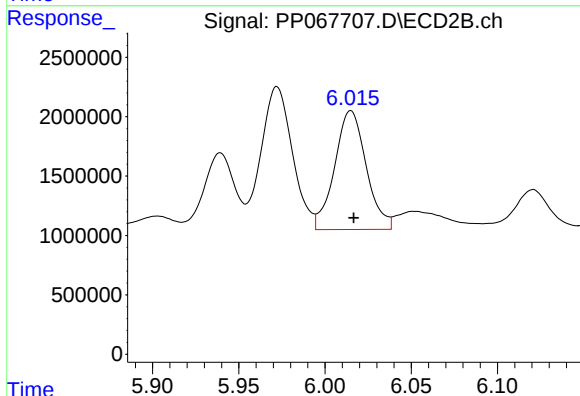
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 14488861
Conc: 353.77 ng/ml



#25 AR-1248-5

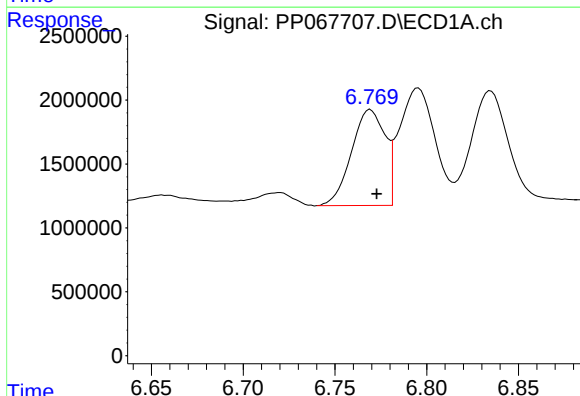
R.T.: 6.835 min
Delta R.T.: -0.001 min
Response: 13441330
Conc: 338.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



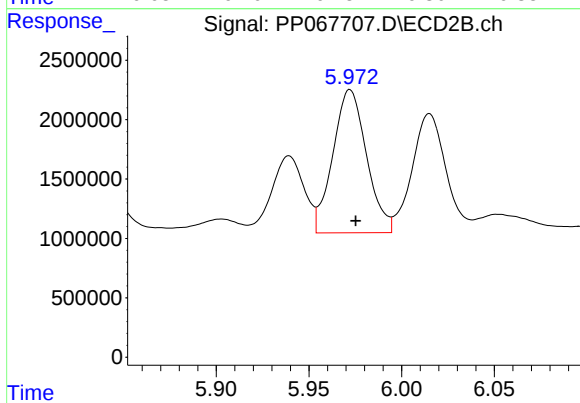
#25 AR-1248-5

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 12769260
Conc: 341.03 ng/ml



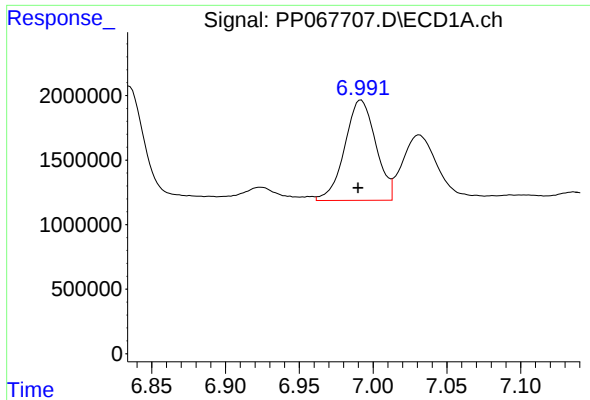
#26 AR-1254-1

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 9540664
Conc: 213.04 ng/ml



#26 AR-1254-1

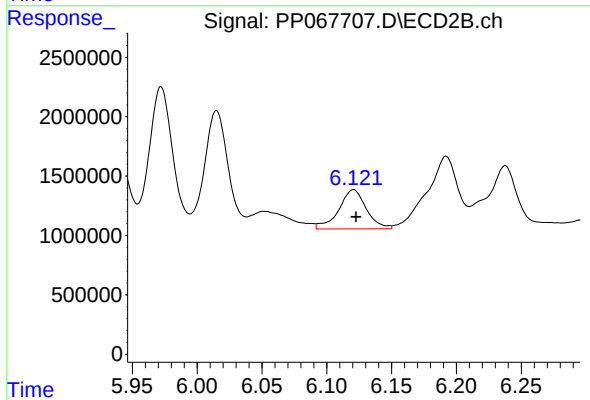
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 15265902
Conc: 258.38 ng/ml



#27 AR-1254-2

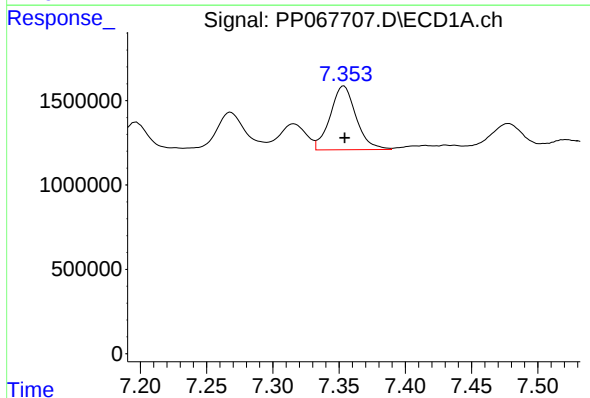
R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 11375611
Conc: 172.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



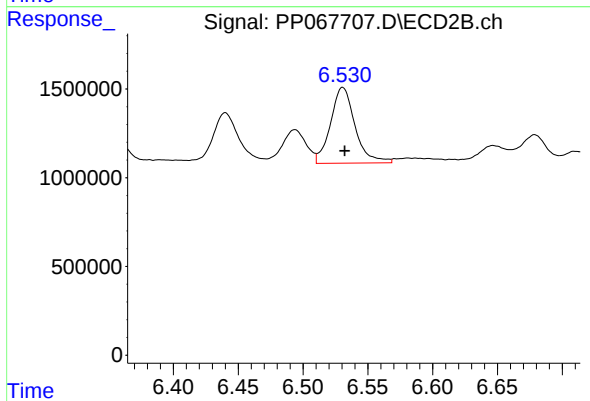
#27 AR-1254-2

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 4881942
Conc: 93.05 ng/ml



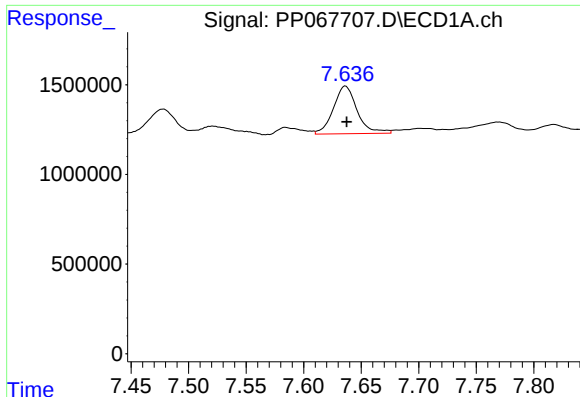
#28 AR-1254-3

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 5139744
Conc: 74.00 ng/ml



#28 AR-1254-3

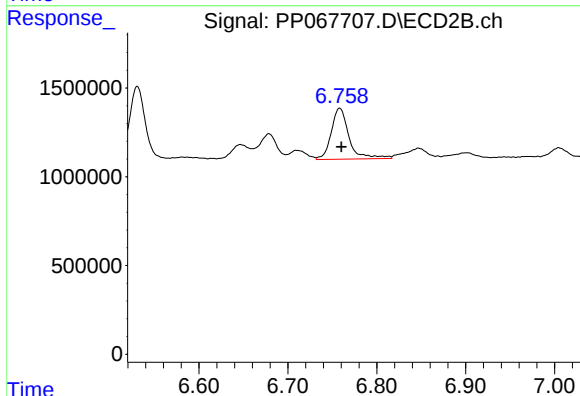
R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 5626396
Conc: 67.62 ng/ml



#29 AR-1254-4

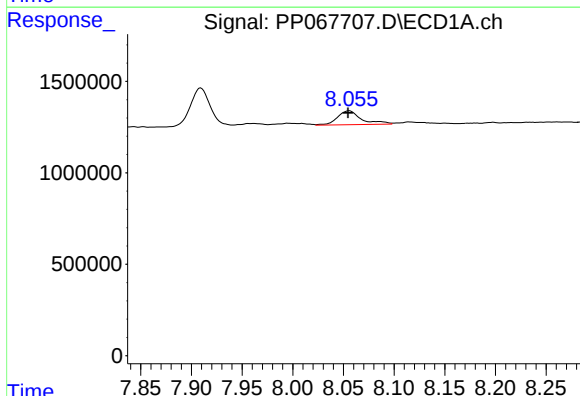
R.T.: 7.636 min
Delta R.T.: -0.001 min
Response: 3816379
Conc: 76.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



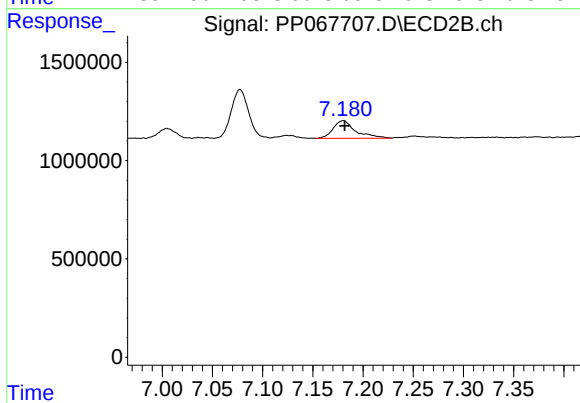
#29 AR-1254-4

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 3999903
Conc: 82.86 ng/ml



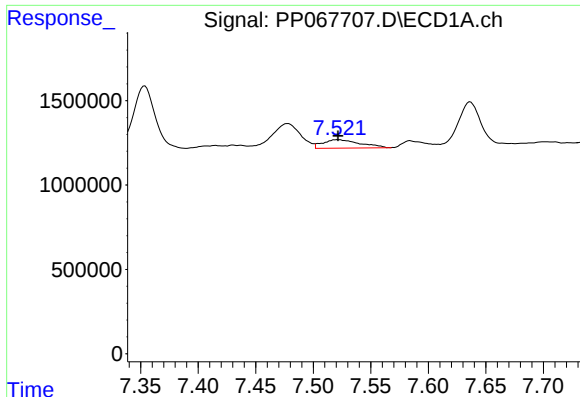
#30 AR-1254-5

R.T.: 8.056 min
Delta R.T.: 0.001 min
Response: 1268869
Conc: 21.40 ng/ml



#30 AR-1254-5

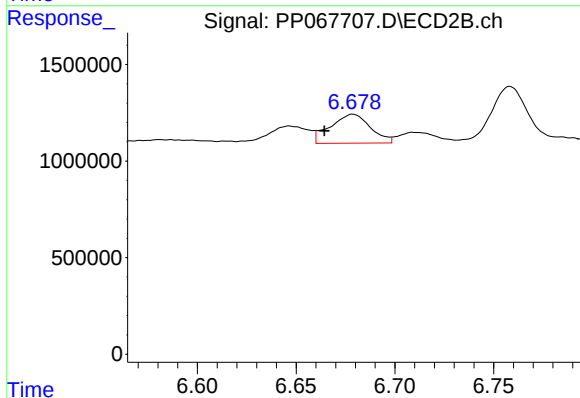
R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 1392767
Conc: 18.94 ng/ml



#31 AR-1260-1

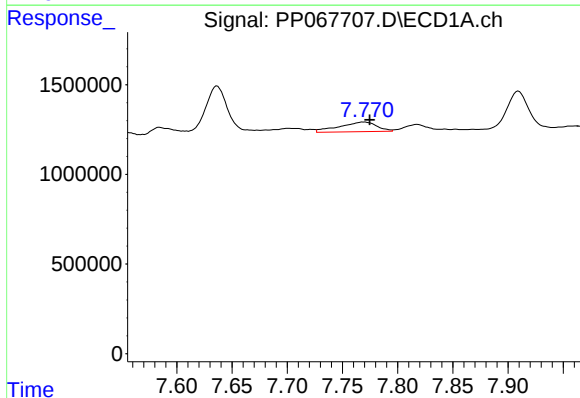
R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 1127106
Conc: 20.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



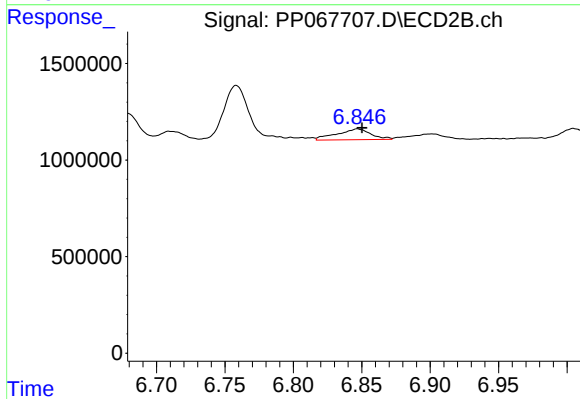
#31 AR-1260-1

R.T.: 6.679 min
Delta R.T.: 0.014 min
Response: 2111402
Conc: 37.07 ng/ml



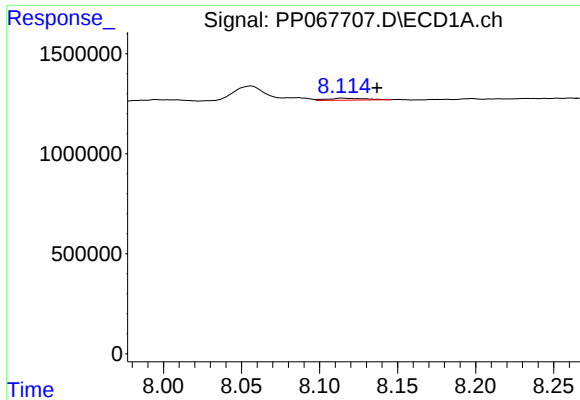
#32 AR-1260-2

R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 1274273
Conc: 20.14 ng/ml



#32 AR-1260-2

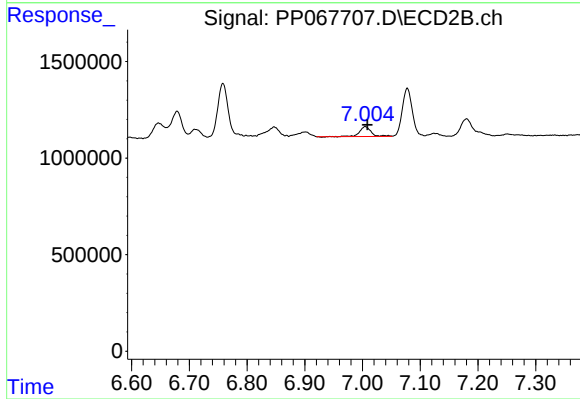
R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 967237
Conc: 14.50 ng/ml



#33 AR-1260-3

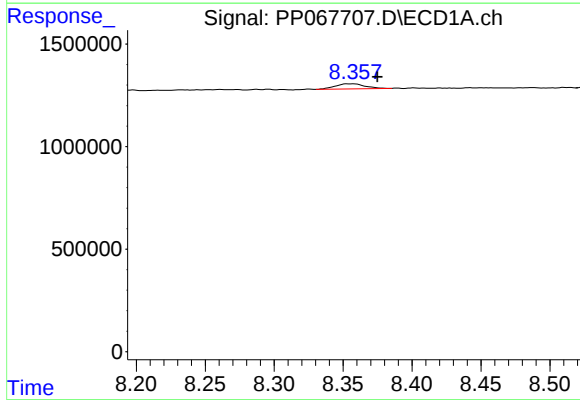
R.T.: 8.115 min
Delta R.T.: -0.022 min
Response: 164394
Conc: 3.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



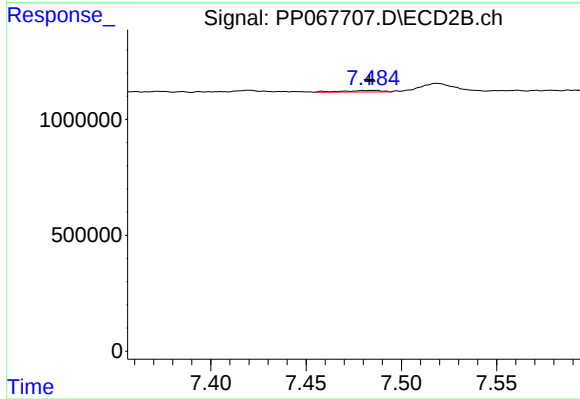
#33 AR-1260-3

R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 690672
Conc: 10.84 ng/ml



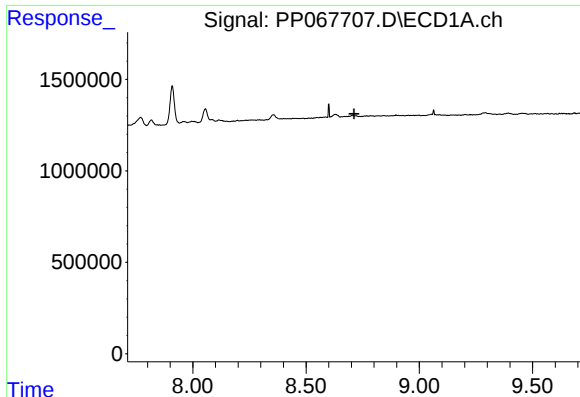
#34 AR-1260-4

R.T.: 8.357 min
Delta R.T.: -0.018 min
Response: 374527
Conc: 6.22 ng/ml



#34 AR-1260-4

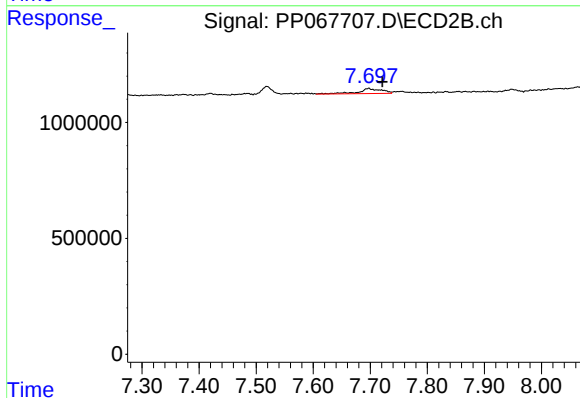
R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 93098
Conc: 1.68 ng/ml



#35 AR-1260-5

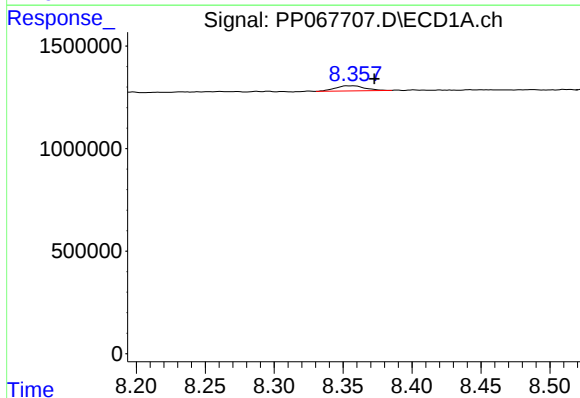
R.T.: 0.000 min
Exp R.T.: 8.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



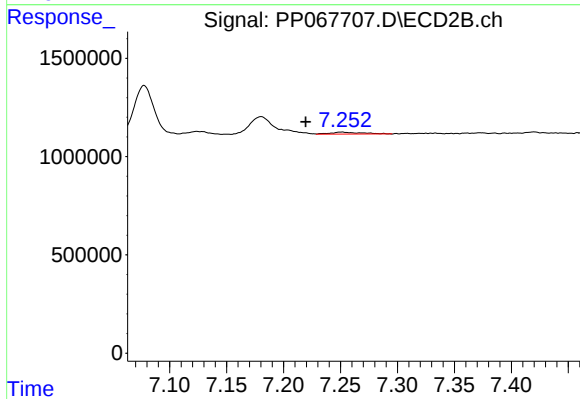
#35 AR-1260-5

R.T.: 7.697 min
Delta R.T.: -0.025 min
Response: 614186
Conc: 5.02 ng/ml



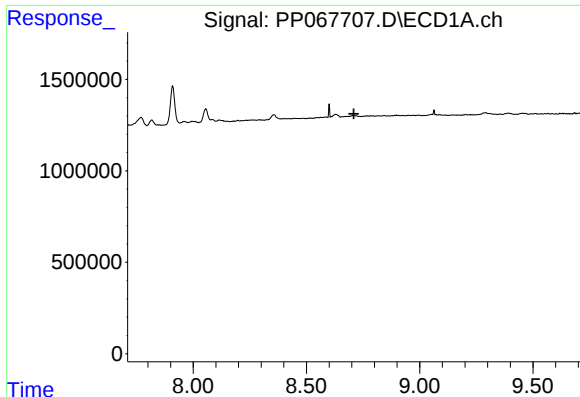
#36 AR-1262-1

R.T.: 8.357 min
Delta R.T.: -0.015 min
Response: 374527
Conc: 5.22 ng/ml



#36 AR-1262-1

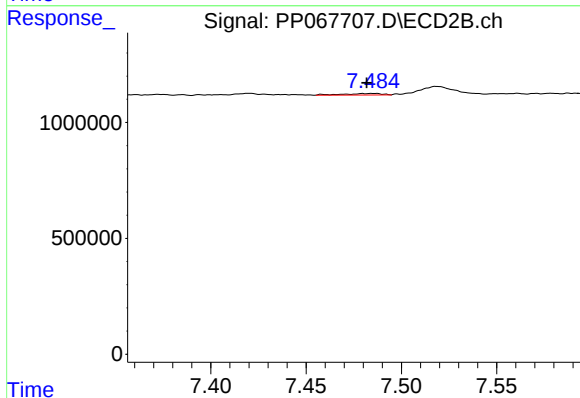
R.T.: 7.251 min
Delta R.T.: 0.032 min
Response: 186641
Conc: 2.37 ng/ml



#37 AR-1262-2

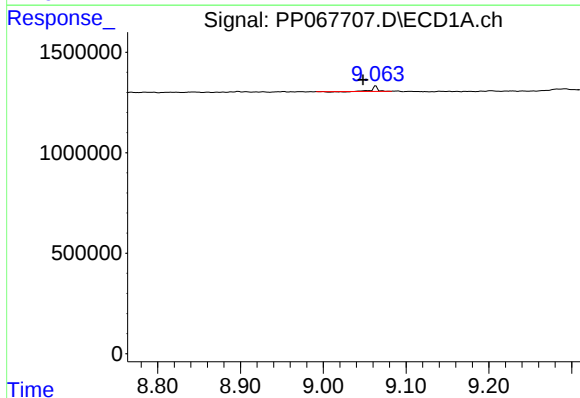
R.T.: 0.000 min
Exp R.T.: 8.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



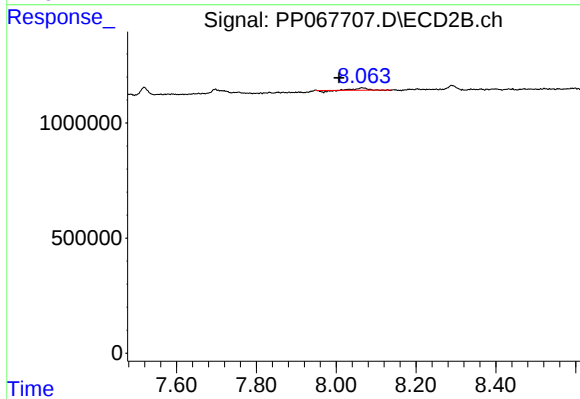
#37 AR-1262-2

R.T.: 7.484 min
Delta R.T.: 0.002 min
Response: 93098
Conc: 1.31 ng/ml



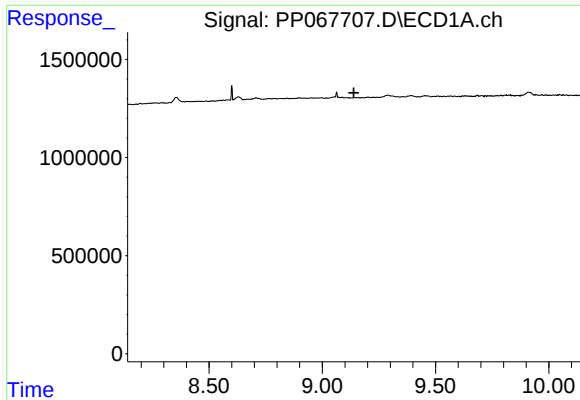
#38 AR-1262-3

R.T.: 9.063 min
Delta R.T.: 0.015 min
Response: 100498
Conc: 1.14 ng/ml



#38 AR-1262-3

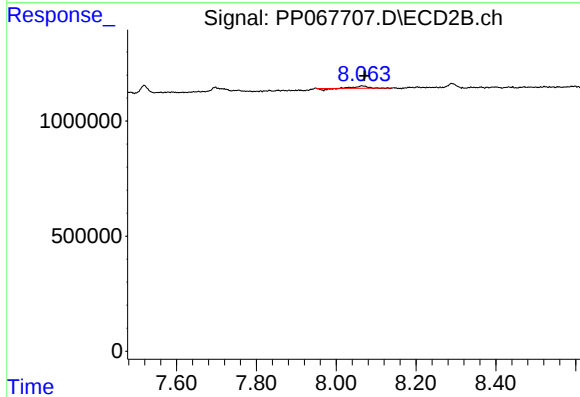
R.T.: 8.064 min
Delta R.T.: 0.057 min
Response: 138252
Conc: 2.42 ng/ml



#39 AR-1262-4

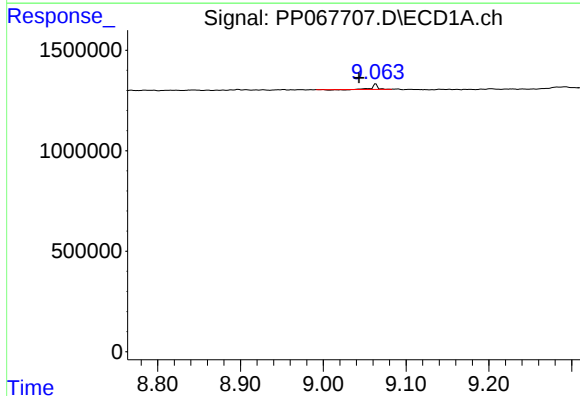
R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



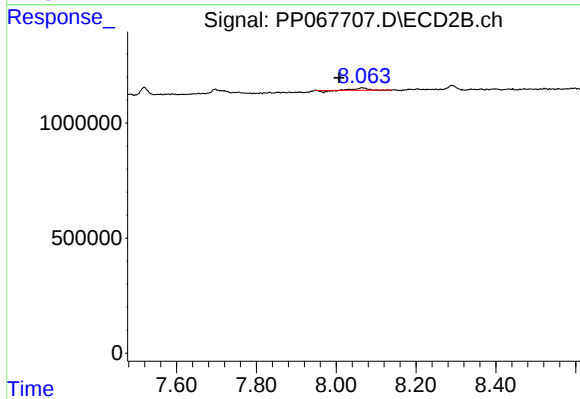
#39 AR-1262-4

R.T.: 8.064 min
Delta R.T.: -0.006 min
Response: 138252
Conc: 1.38 ng/ml



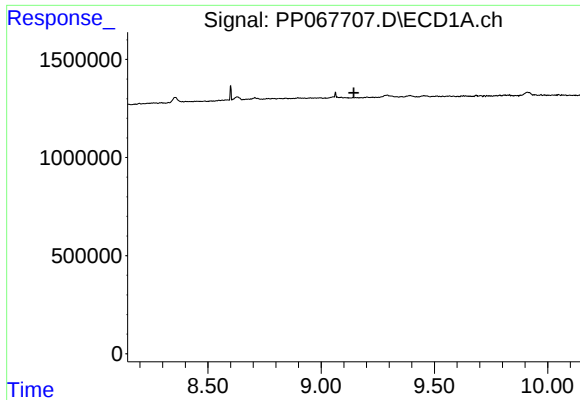
#41 AR-1268-1

R.T.: 9.063 min
Delta R.T.: 0.020 min
Response: 100498
Conc: 0.66 ng/ml



#41 AR-1268-1

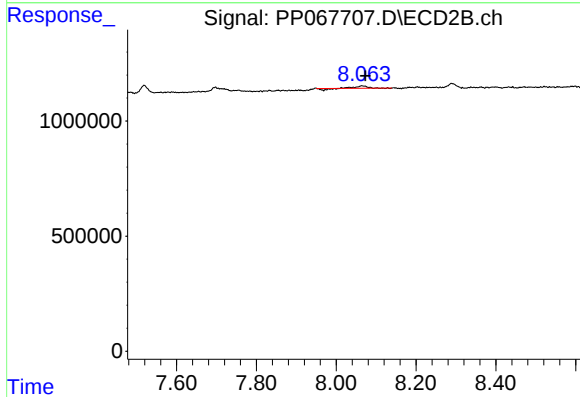
R.T.: 8.064 min
Delta R.T.: 0.057 min
Response: 138252
Conc: 0.87 ng/ml



#42 AR-1268-2

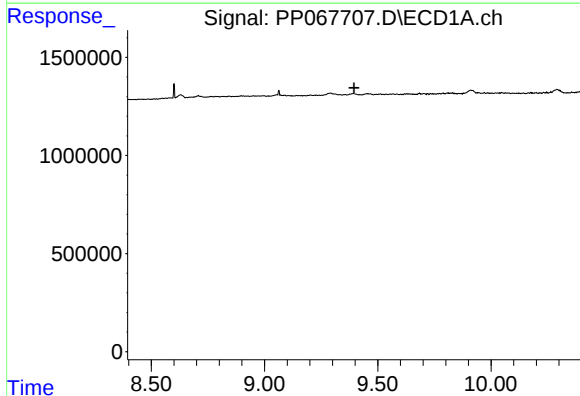
R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



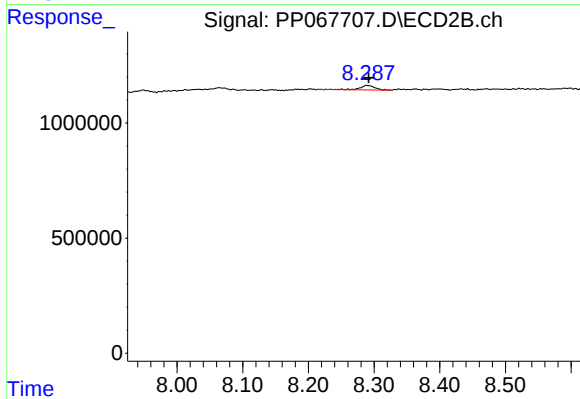
#42 AR-1268-2

R.T.: 8.064 min
Delta R.T.: -0.009 min
Response: 138252
Conc: 0.97 ng/ml



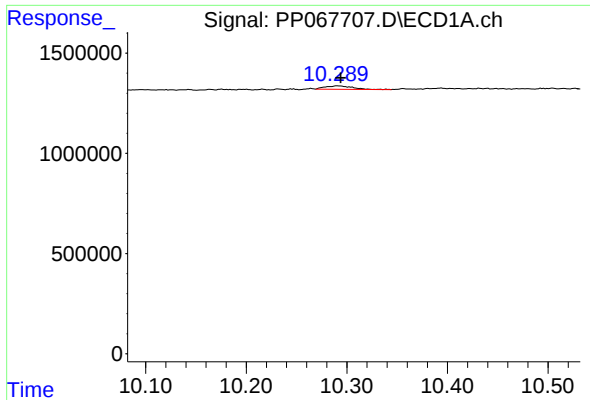
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.395 min
Response: 0
Conc: N.D.



#43 AR-1268-3

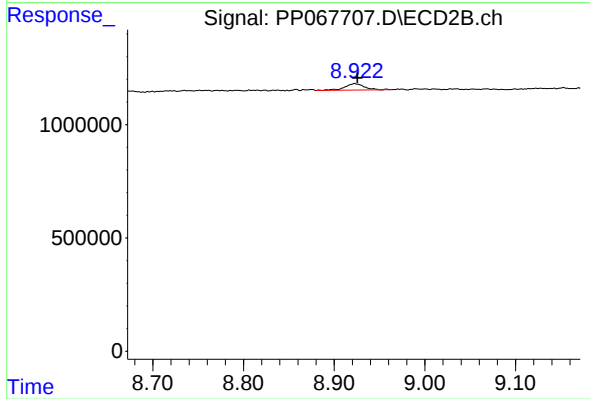
R.T.: 8.290 min
Delta R.T.: -0.002 min
Response: 294772
Conc: 2.31 ng/ml



#45 AR-1268-5

R.T.: 10.291 min
Delta R.T.: -0.003 min
Response: 315885
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.923 min
Delta R.T.: -0.002 min
Response: 415476
Conc: 1.10 ng/ml