

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101024\
 Data File : PP067682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2024 09:49
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 01:38:45 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...	4.756	4.051	48011345	51278804	51.868	50.751
2)	SA Decachlor...	10.669	9.216	58510714	55767976	50.821	49.728
Target Compounds							
3)	L1 AR-1016-1	5.919	5.159	14383605	14538770	434.988	415.545
4)	L1 AR-1016-2	5.942	5.180	20895232	19876329	428.437	412.641
5)	L1 AR-1016-3	6.006	5.360	13696653	11253908	434.650	417.779
6)	L1 AR-1016-4	6.104	5.400	10934566	9429939	424.748	391.526
7)	L1 AR-1016-5	6.398	5.619	11288084	13770693	417.044	452.836
8)	L2 AR-1221-1	4.953	4.265	1481427	1625136	115.647	123.395
9)	L2 AR-1221-2	5.044	4.356	2244566	2595993	237.255	260.609
10)	L2 AR-1221-3	5.121	4.433	8222898	8860152	284.452	284.608
11)	L3 AR-1232-1	5.121	4.433	8222898	8860152	359.710	364.121
12)	L3 AR-1232-2	5.654	5.180	11124084	19876329	944.077	888.725
13)	L3 AR-1232-3	5.942	5.360	20895232	11253908	938.057	942.238
14)	L3 AR-1232-4	6.104	5.444	10934566	12012406	968.739	1041.716
15)	L3 AR-1232-5	6.193	5.619	9960103	13770693	1092.095	1023.820
16)	L4 AR-1242-1	5.919	5.159	14383605	14538770	514.856	500.019
17)	L4 AR-1242-2	5.942	5.180	20895232	19876329	514.221	495.080
18)	L4 AR-1242-3	6.006	5.360	13696653	11253908	507.947	500.284
19)	L4 AR-1242-4	6.104	5.444	10934566	12012406	509.759	506.048
20)	L4 AR-1242-5	6.838	5.973	12867977	14740526	533.368	514.511
21)	L5 AR-1248-1	5.919	5.159	14383605	14538770	671.413	641.498
22)	L5 AR-1248-2	6.193	5.400	9960103	9429939	296.285	284.928
23)	L5 AR-1248-3	6.398	5.444	11288084	12012406	308.203	348.442
24)	L5 AR-1248-4	6.798	5.619	11870400	13770693	293.453	336.232
25)	L5 AR-1248-5	6.838	6.016	12867977	12292682	324.449	328.303
26)	L6 AR-1254-1	6.772	5.973	8989259	14740526	200.732	249.485
27)	L6 AR-1254-2	6.996	6.122	11032449	4461822	166.911	85.045 #
28)	L6 AR-1254-3	7.356	6.532	4959710	5307376	71.411	63.784
29)	L6 AR-1254-4	7.639	6.759	3572346	3735639	71.584	77.384
30)	L6 AR-1254-5	8.058	7.182	1042655	1472239	17.585	20.017
31)	L7 AR-1260-1	7.524	6.680	877908	1978247	16.250	34.729 #
32)	L7 AR-1260-2	7.774	6.848	1134062	891723	17.924	13.368 #
33)	L7 AR-1260-3	8.088f	7.006	119289	669723	2.301	10.514 #
34)	L7 AR-1260-4	8.361	7.479	540234	114676	8.975	2.074 #
35)	L7 AR-1260-5	0.000	7.718	0	142819	N.D.	1.168 #
36)	L8 AR-1262-1	8.361	7.250	540234	214793	7.527	2.730 #
37)	L8 AR-1262-2	0.000	7.479	0	114676	N.D.	1.616 #
39)	L8 AR-1262-4	0.000	8.069	0	321342	N.D.	3.199 #
42)	L9 AR-1268-2	0.000	8.069	0	321342	N.D.	2.244 #
43)	L9 AR-1268-3	0.000	8.293	0	272501	N.D.	2.137 #
45)	L9 AR-1268-5	10.294	8.923	408340	336746	1.093	0.891

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Data File : PP067682.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2024 09:49
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:38:45 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

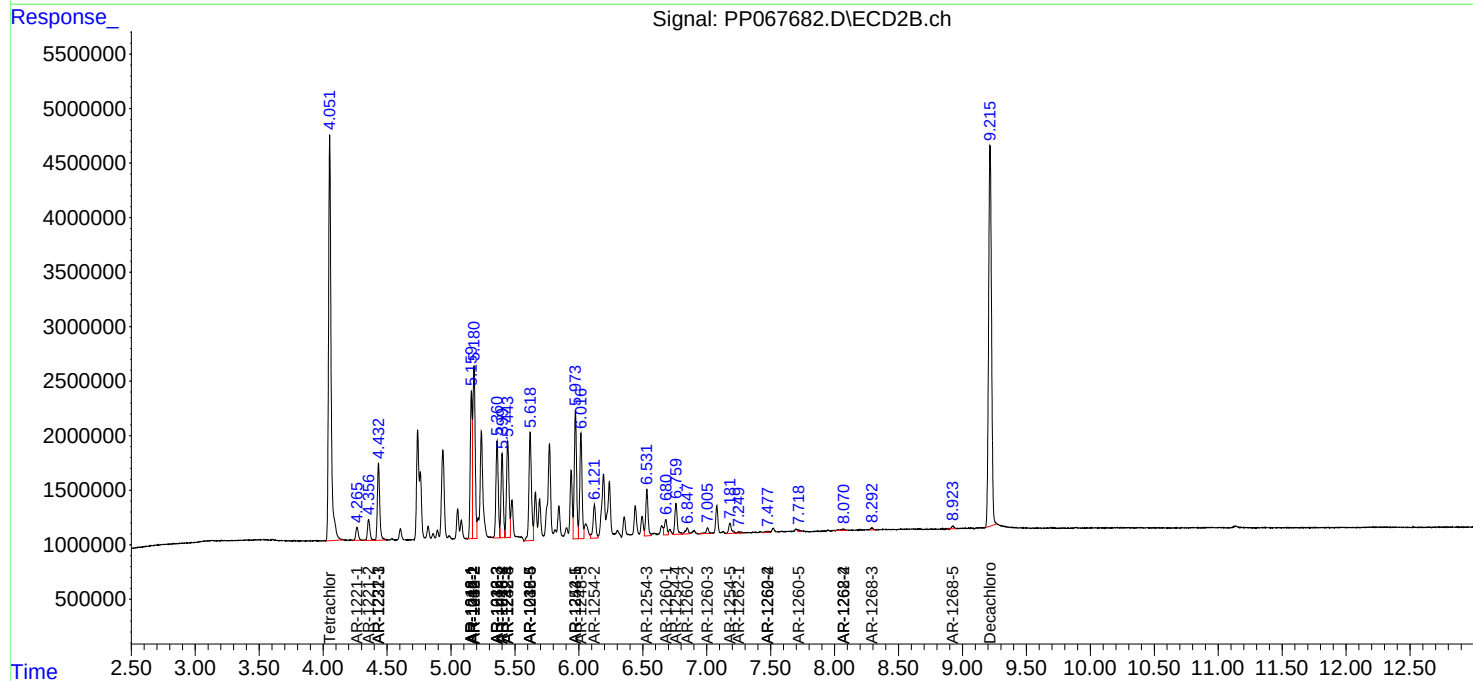
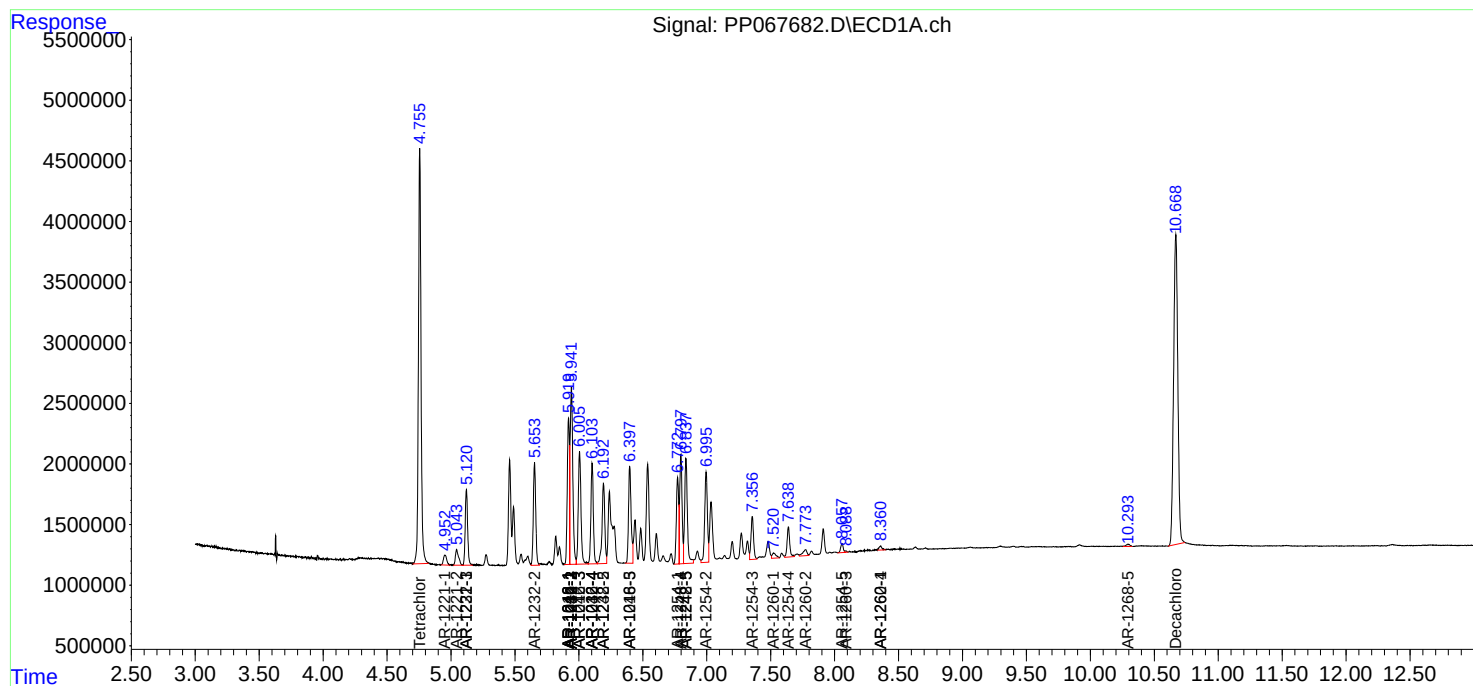
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

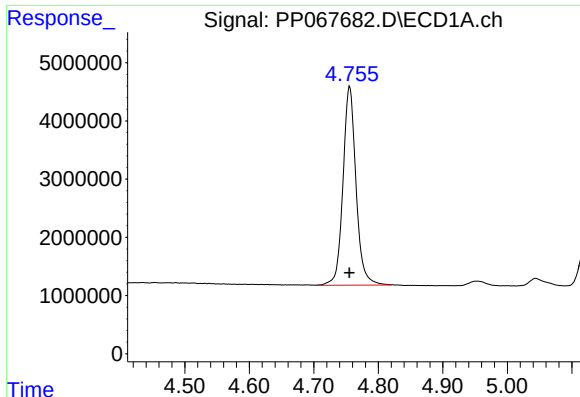
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101024\
Data File : PP067682.D
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Integration File signal 1: autoint1.e
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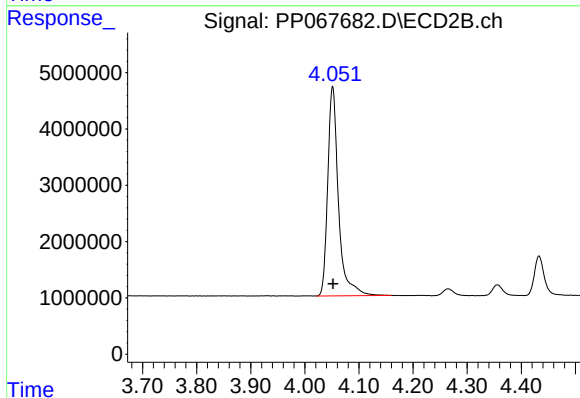




#1 Tetrachloro-m-xylene

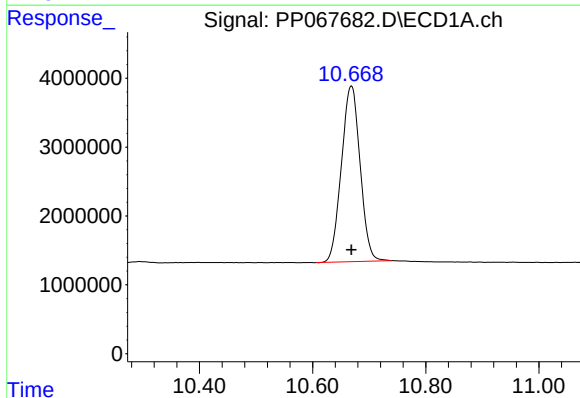
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 48011345
Conc: 51.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



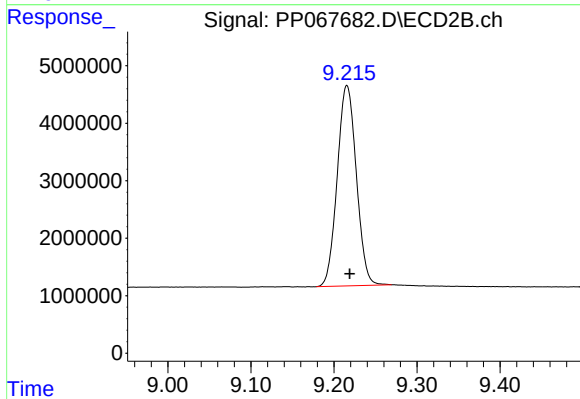
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 51278804
Conc: 50.75 ng/ml



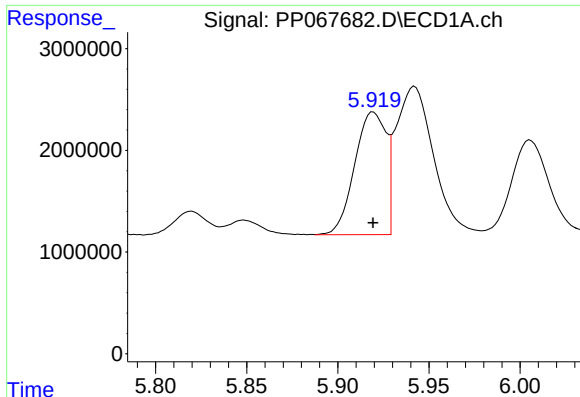
#2 Decachlorobiphenyl

R.T.: 10.669 min
Delta R.T.: 0.000 min
Response: 58510714
Conc: 50.82 ng/ml



#2 Decachlorobiphenyl

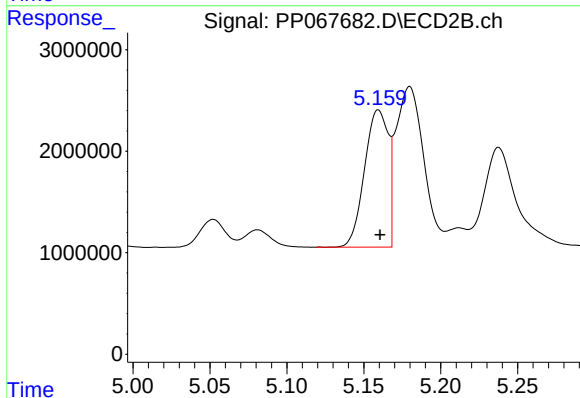
R.T.: 9.216 min
Delta R.T.: -0.003 min
Response: 55767976
Conc: 49.73 ng/ml



#3 AR-1016-1

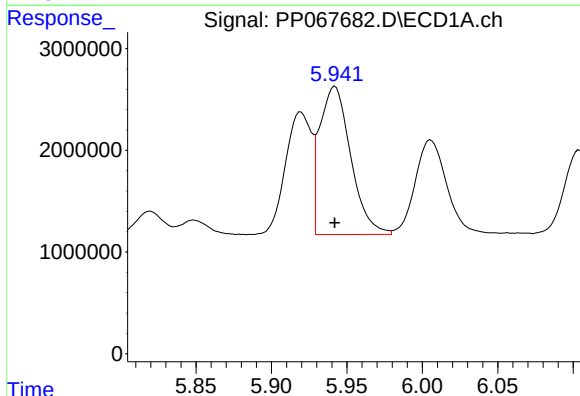
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 14383605
Conc: 434.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



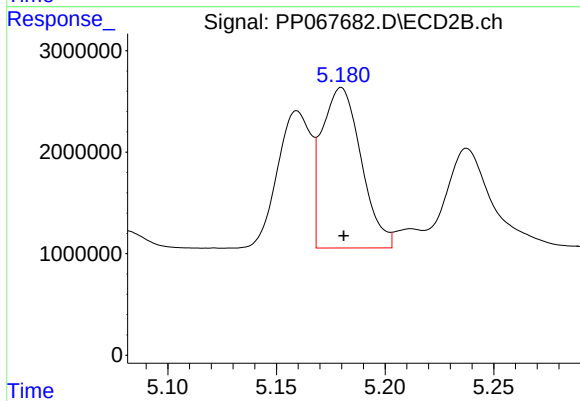
#3 AR-1016-1

R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 14538770
Conc: 415.54 ng/ml



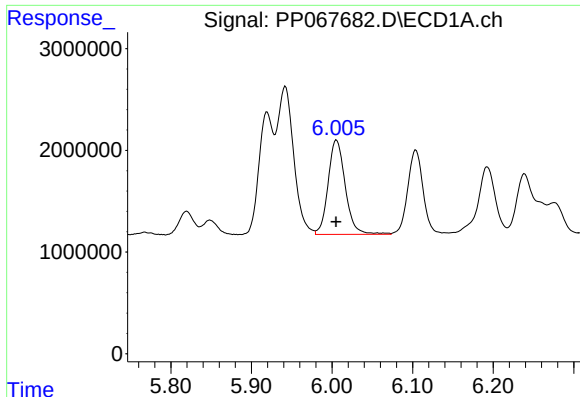
#4 AR-1016-2

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 20895232
Conc: 428.44 ng/ml



#4 AR-1016-2

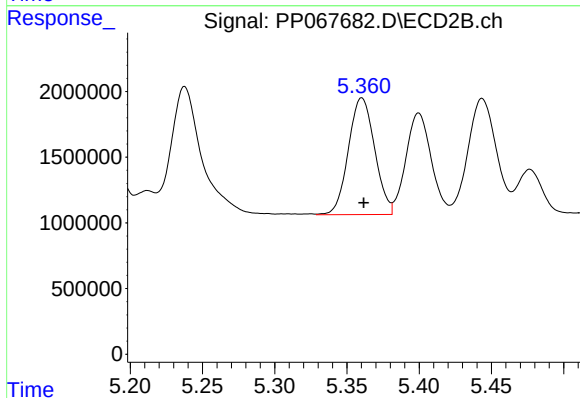
R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 19876329
Conc: 412.64 ng/ml



#5 AR-1016-3

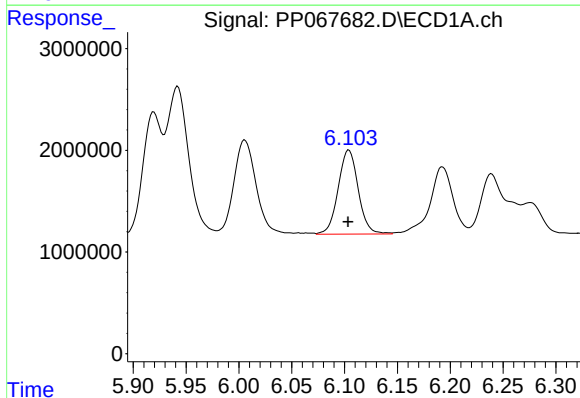
R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 13696653
Conc: 434.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



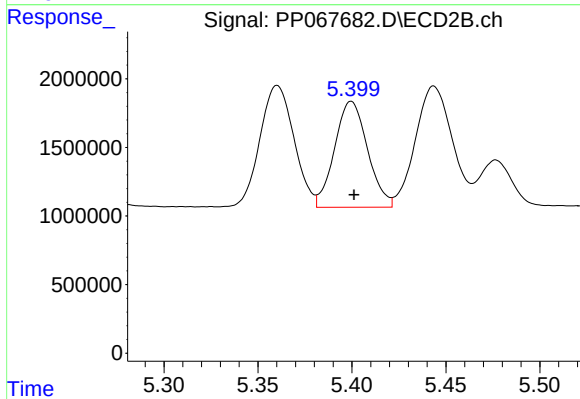
#5 AR-1016-3

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 11253908
Conc: 417.78 ng/ml



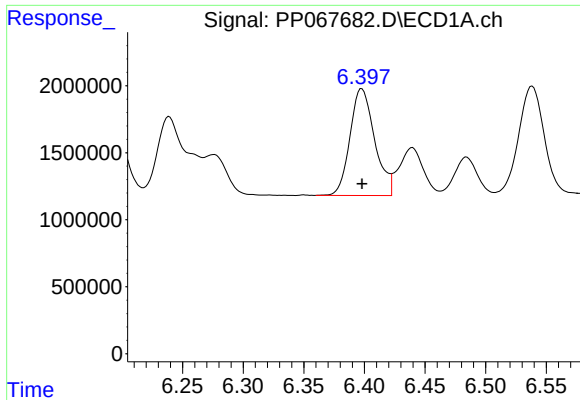
#6 AR-1016-4

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 10934566
Conc: 424.75 ng/ml



#6 AR-1016-4

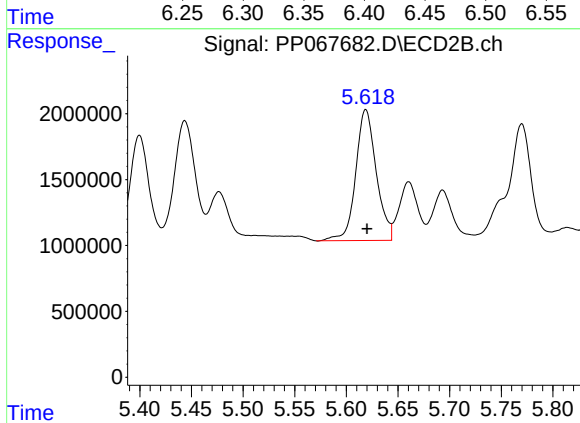
R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 9429939
Conc: 391.53 ng/ml



#7 AR-1016-5

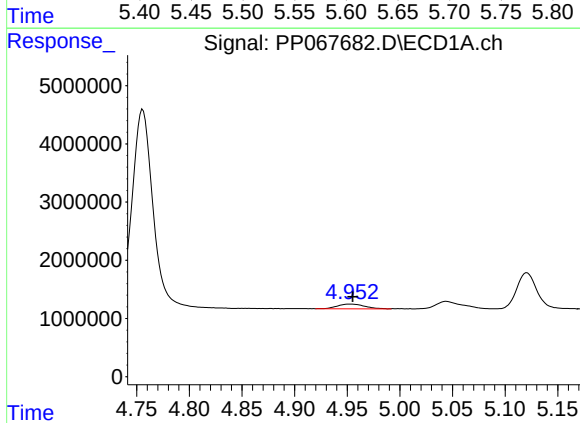
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 11288084
Conc: 417.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



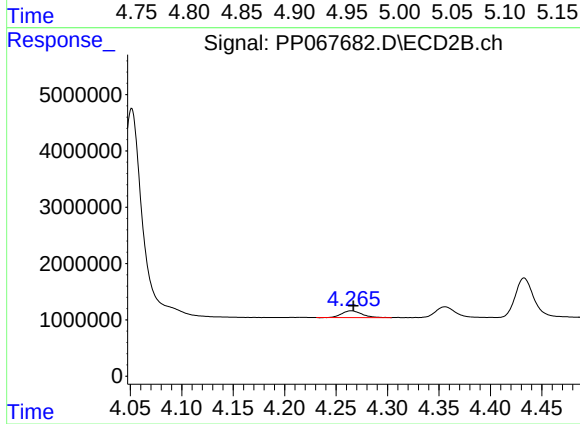
#7 AR-1016-5

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 13770693
Conc: 452.84 ng/ml



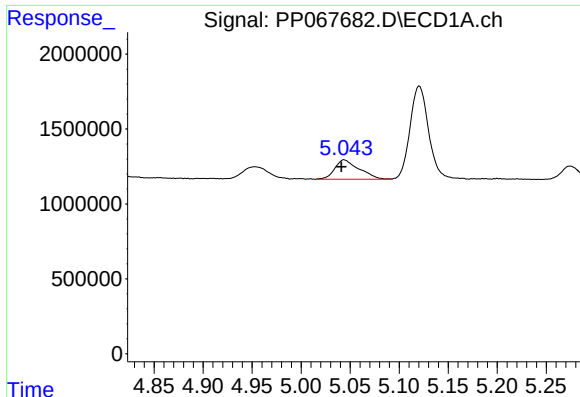
#8 AR-1221-1

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 1481427
Conc: 115.65 ng/ml



#8 AR-1221-1

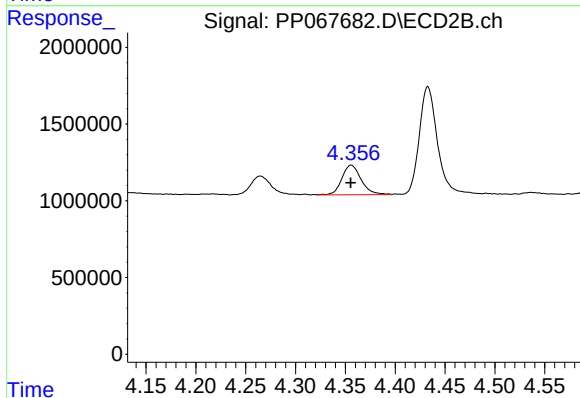
R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 1625136
Conc: 123.40 ng/ml



#9 AR-1221-2

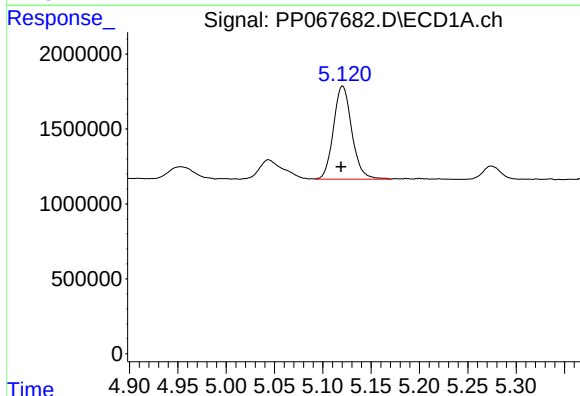
R.T.: 5.044 min
Delta R.T.: 0.003 min
Response: 2244566
Conc: 237.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



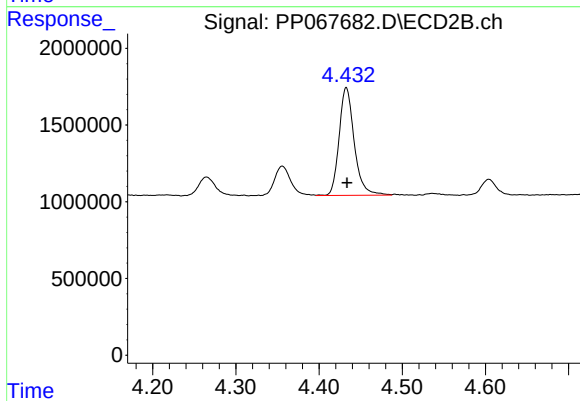
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 2595993
Conc: 260.61 ng/ml



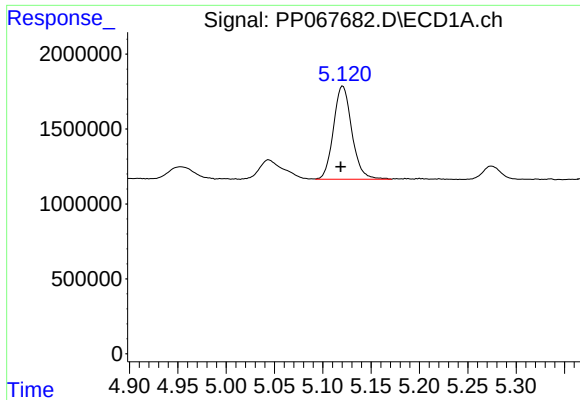
#10 AR-1221-3

R.T.: 5.121 min
Delta R.T.: 0.002 min
Response: 8222898
Conc: 284.45 ng/ml



#10 AR-1221-3

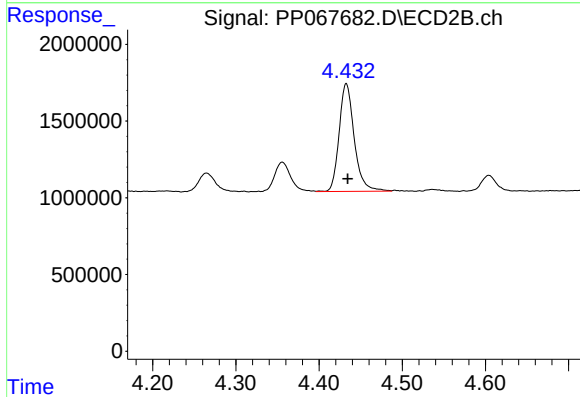
R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 8860152
Conc: 284.61 ng/ml



#11 AR-1232-1

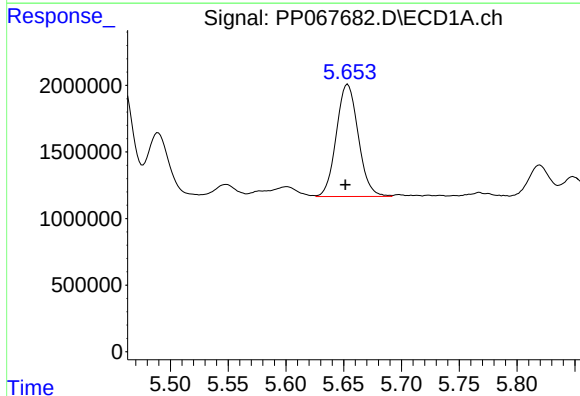
R.T.: 5.121 min
Delta R.T.: 0.002 min
Response: 8222898
Conc: 359.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



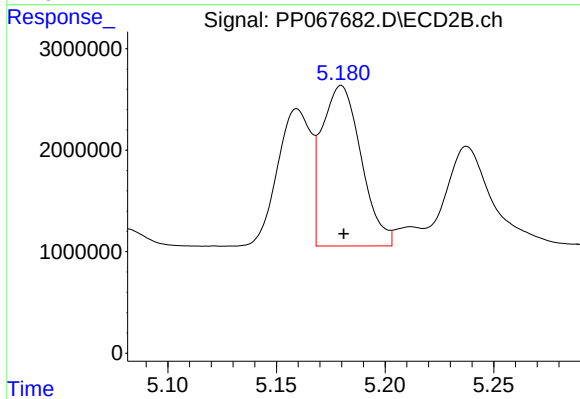
#11 AR-1232-1

R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 8860152
Conc: 364.12 ng/ml



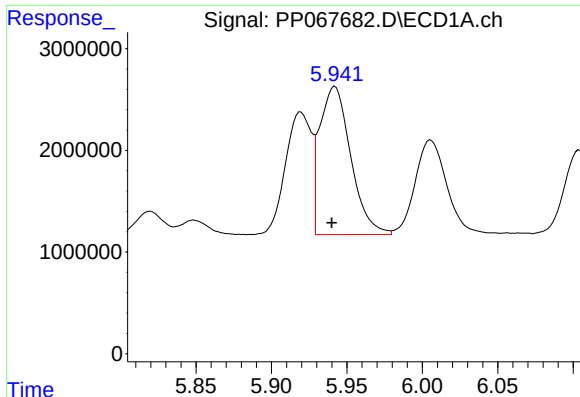
#12 AR-1232-2

R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 11124084
Conc: 944.08 ng/ml



#12 AR-1232-2

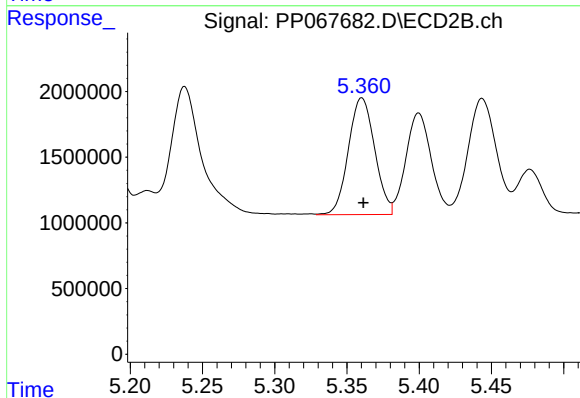
R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 19876329
Conc: 888.73 ng/ml



#13 AR-1232-3

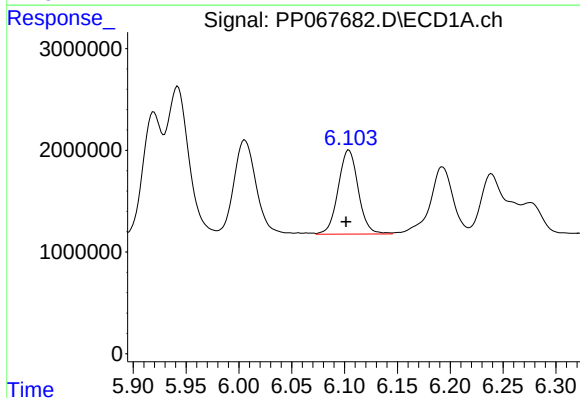
R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 20895232
Conc: 938.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



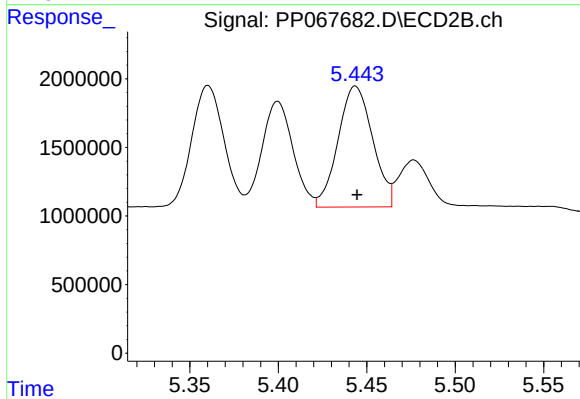
#13 AR-1232-3

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 11253908
Conc: 942.24 ng/ml



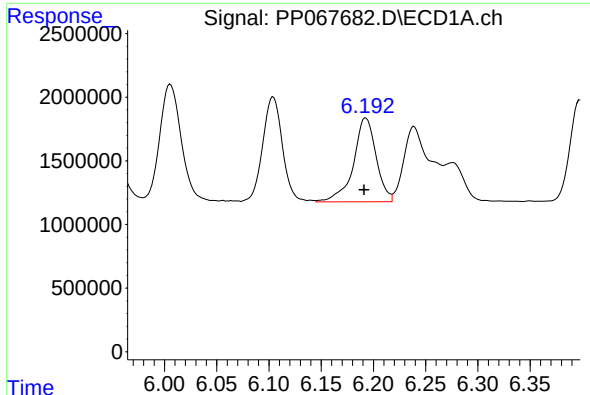
#14 AR-1232-4

R.T.: 6.104 min
Delta R.T.: 0.003 min
Response: 10934566
Conc: 968.74 ng/ml



#14 AR-1232-4

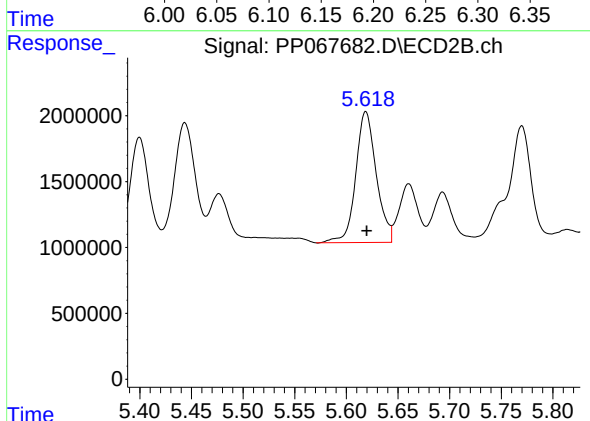
R.T.: 5.444 min
Delta R.T.: -0.001 min
Response: 12012406
Conc: 1041.72 ng/ml



#15 AR-1232-5

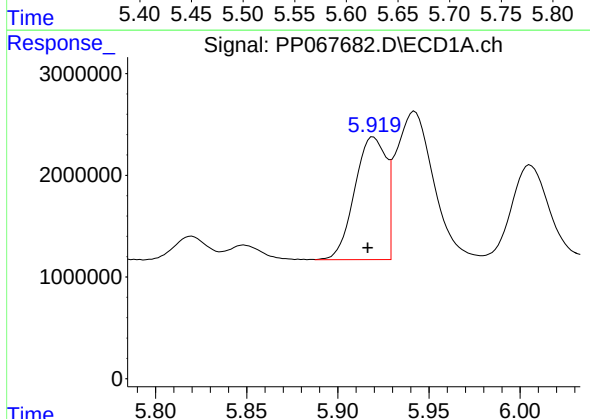
R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 9960103
Conc: 1092.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



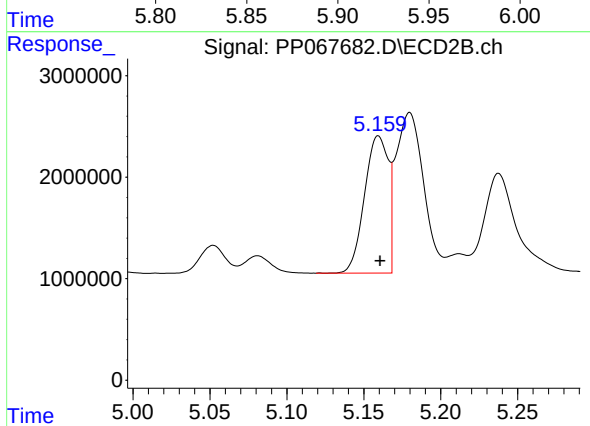
#15 AR-1232-5

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 13770693
Conc: 1023.82 ng/ml



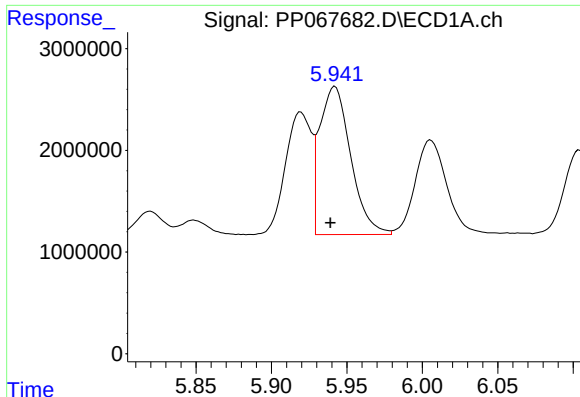
#16 AR-1242-1

R.T.: 5.919 min
Delta R.T.: 0.003 min
Response: 14383605
Conc: 514.86 ng/ml



#16 AR-1242-1

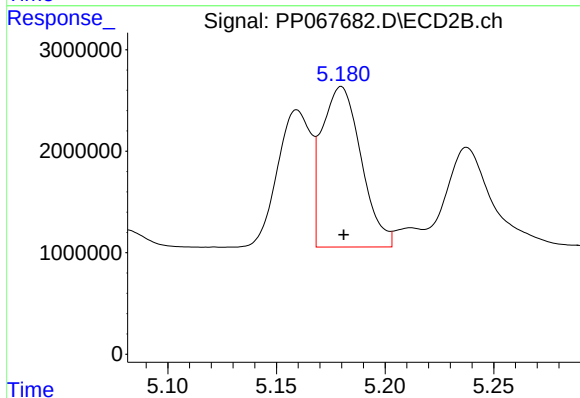
R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 14538770
Conc: 500.02 ng/ml



#17 AR-1242-2

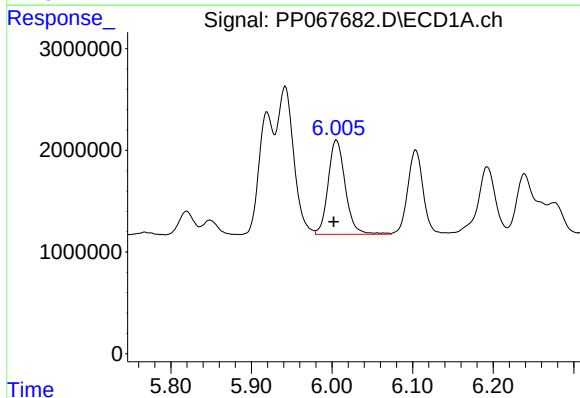
R.T.: 5.942 min
Delta R.T.: 0.003 min
Response: 20895232
Conc: 514.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



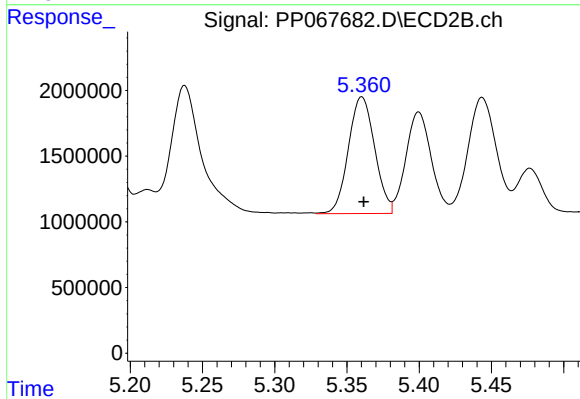
#17 AR-1242-2

R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 19876329
Conc: 495.08 ng/ml



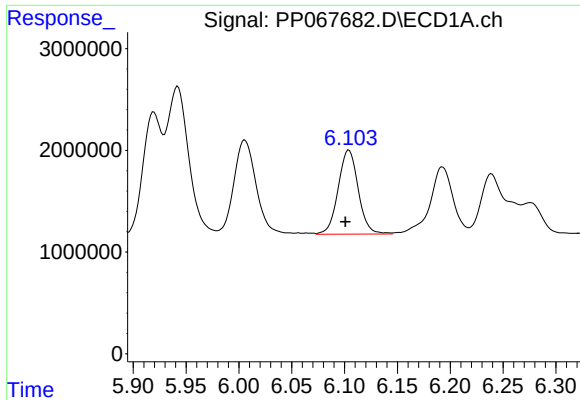
#18 AR-1242-3

R.T.: 6.006 min
Delta R.T.: 0.003 min
Response: 13696653
Conc: 507.95 ng/ml



#18 AR-1242-3

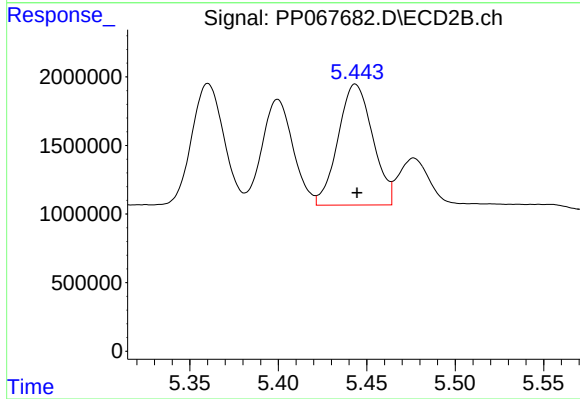
R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 11253908
Conc: 500.28 ng/ml



#19 AR-1242-4

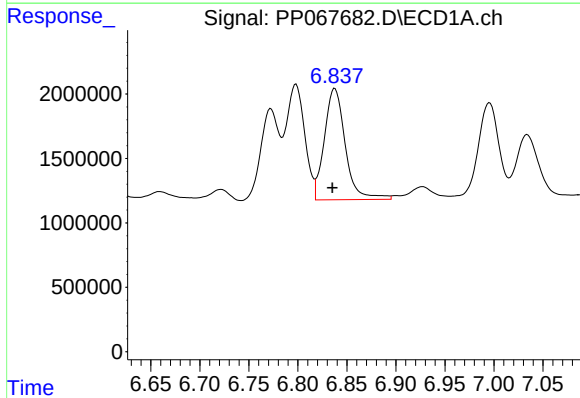
R.T.: 6.104 min
Delta R.T.: 0.003 min
Response: 10934566
Conc: 509.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



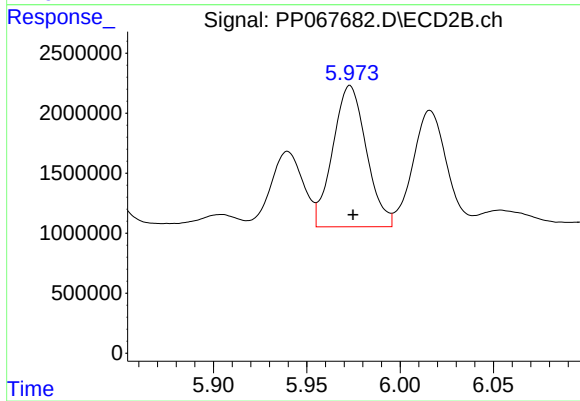
#19 AR-1242-4

R.T.: 5.444 min
Delta R.T.: -0.001 min
Response: 12012406
Conc: 506.05 ng/ml



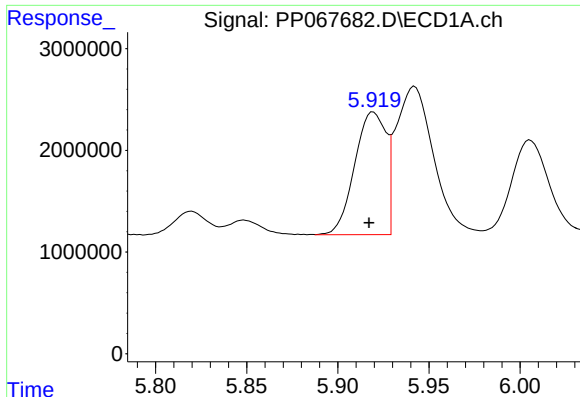
#20 AR-1242-5

R.T.: 6.838 min
Delta R.T.: 0.002 min
Response: 12867977
Conc: 533.37 ng/ml



#20 AR-1242-5

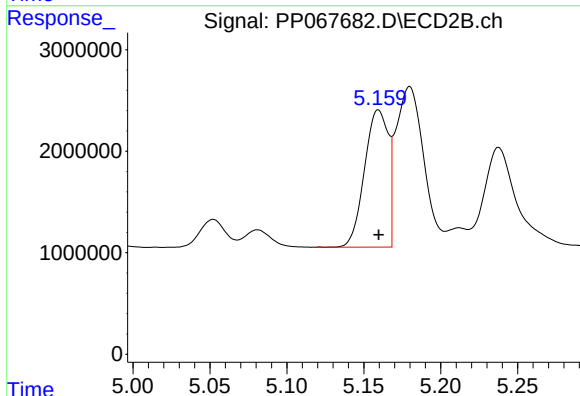
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 14740526
Conc: 514.51 ng/ml



#21 AR-1248-1

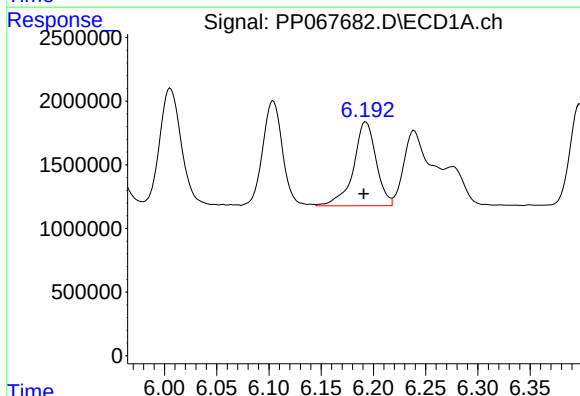
R.T.: 5.919 min
Delta R.T.: 0.002 min
Response: 14383605
Conc: 671.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



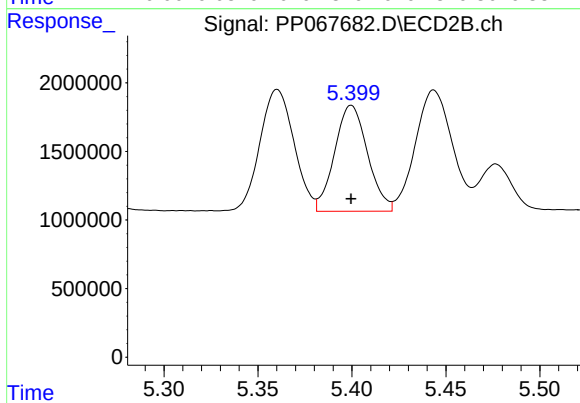
#21 AR-1248-1

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 14538770
Conc: 641.50 ng/ml



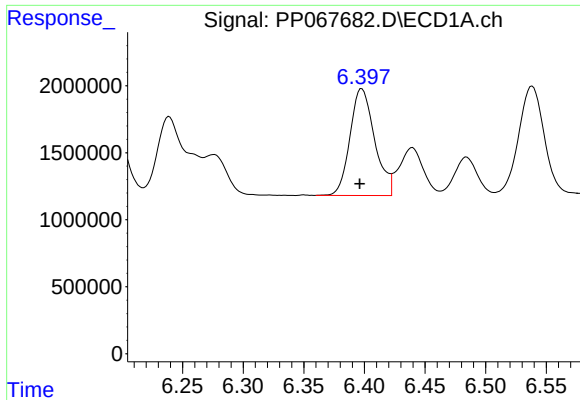
#22 AR-1248-2

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 9960103
Conc: 296.28 ng/ml



#22 AR-1248-2

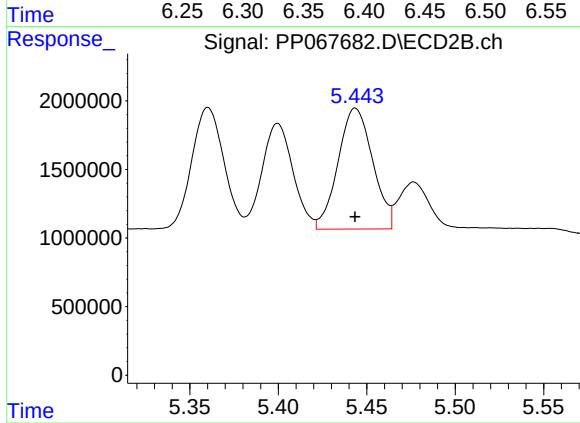
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 9429939
Conc: 284.93 ng/ml



#23 AR-1248-3

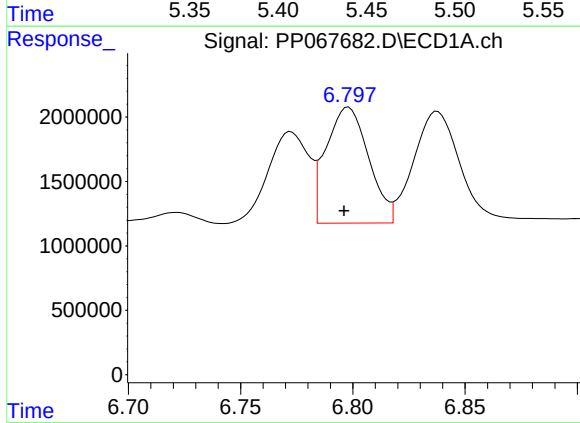
R.T.: 6.398 min
Delta R.T.: 0.002 min
Response: 11288084
Conc: 308.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



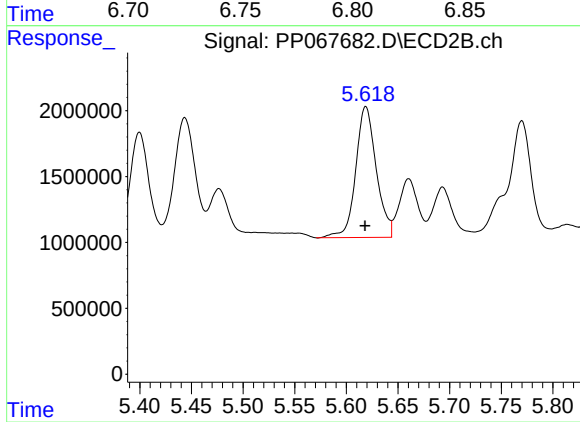
#23 AR-1248-3

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 12012406
Conc: 348.44 ng/ml



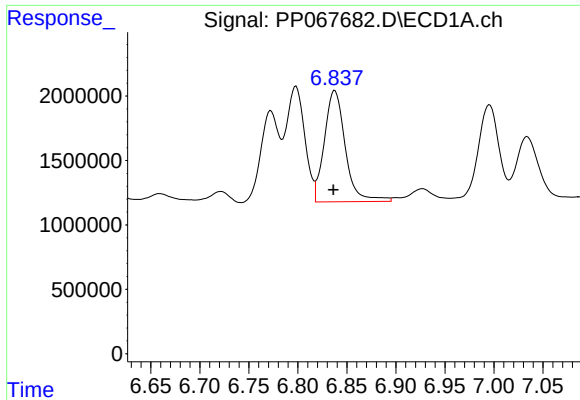
#24 AR-1248-4

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 11870400
Conc: 293.45 ng/ml



#24 AR-1248-4

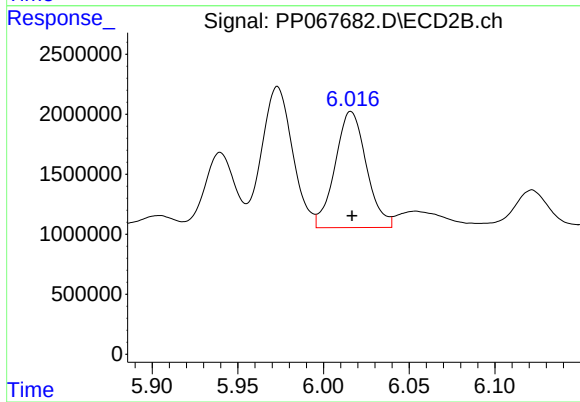
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 13770693
Conc: 336.23 ng/ml



#25 AR-1248-5

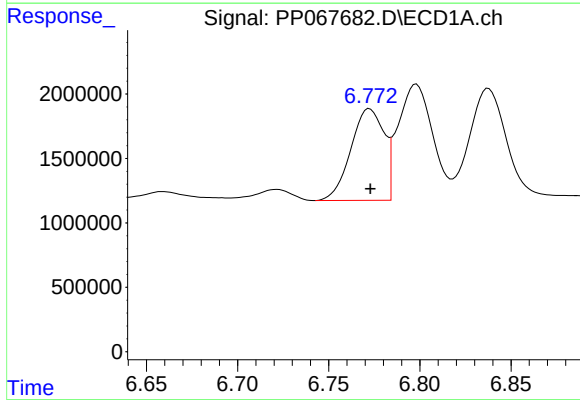
R.T.: 6.838 min
Delta R.T.: 0.001 min
Response: 12867977
Conc: 324.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



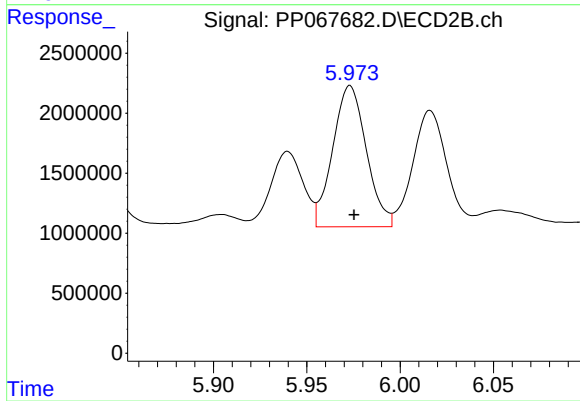
#25 AR-1248-5

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 12292682
Conc: 328.30 ng/ml



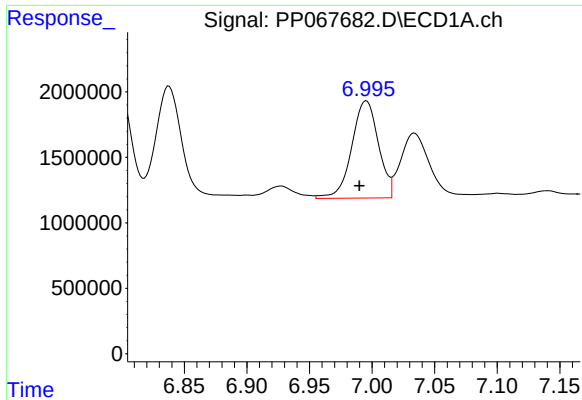
#26 AR-1254-1

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 8989259
Conc: 200.73 ng/ml



#26 AR-1254-1

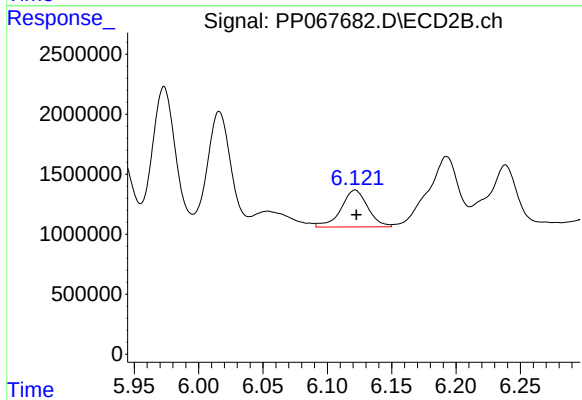
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 14740526
Conc: 249.48 ng/ml



#27 AR-1254-2

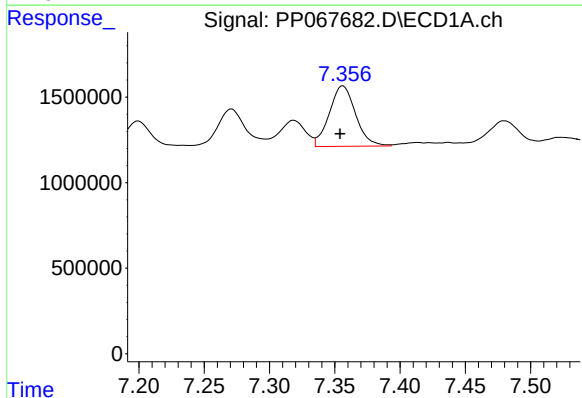
R.T.: 6.996 min
Delta R.T.: 0.006 min
Response: 11032449
Conc: 166.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



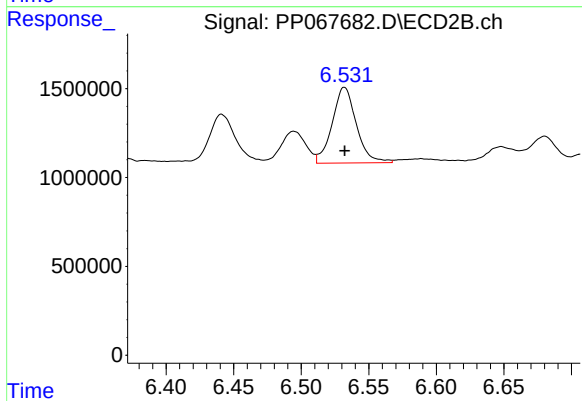
#27 AR-1254-2

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 4461822
Conc: 85.05 ng/ml



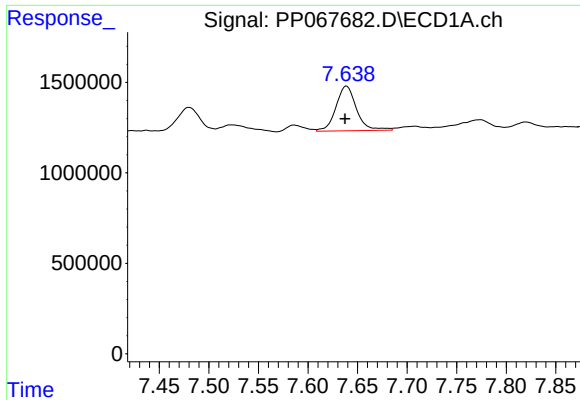
#28 AR-1254-3

R.T.: 7.356 min
Delta R.T.: 0.002 min
Response: 4959710
Conc: 71.41 ng/ml



#28 AR-1254-3

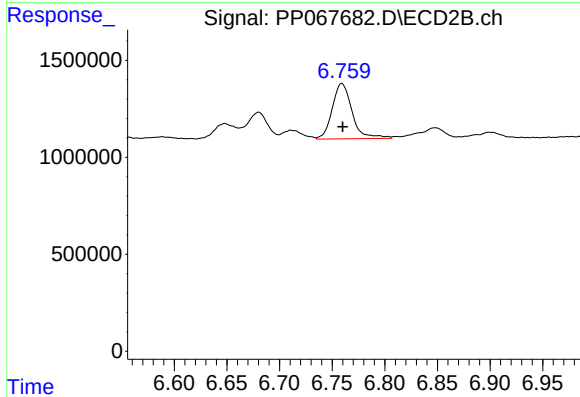
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 5307376
Conc: 63.78 ng/ml



#29 AR-1254-4

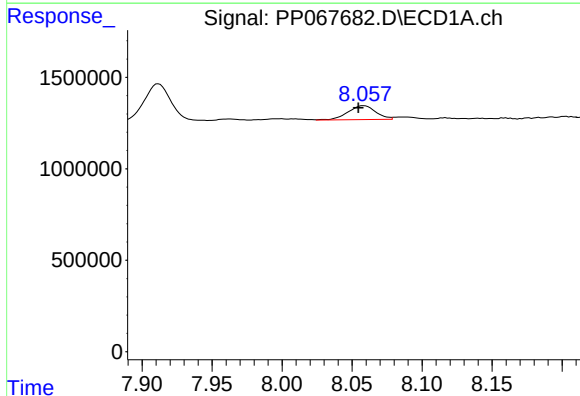
R.T.: 7.639 min
Delta R.T.: 0.001 min
Response: 3572346
Conc: 71.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



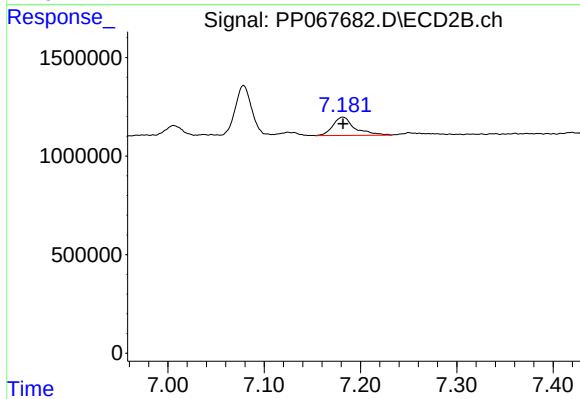
#29 AR-1254-4

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 3735639
Conc: 77.38 ng/ml



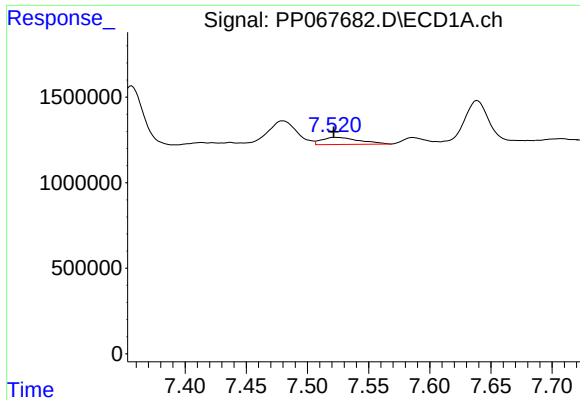
#30 AR-1254-5

R.T.: 8.058 min
Delta R.T.: 0.004 min
Response: 1042655
Conc: 17.58 ng/ml



#30 AR-1254-5

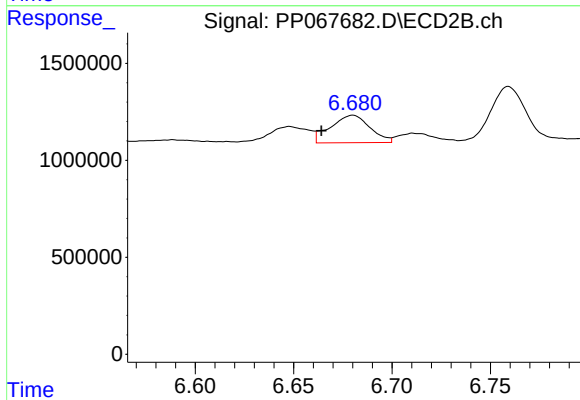
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 1472239
Conc: 20.02 ng/ml



#31 AR-1260-1

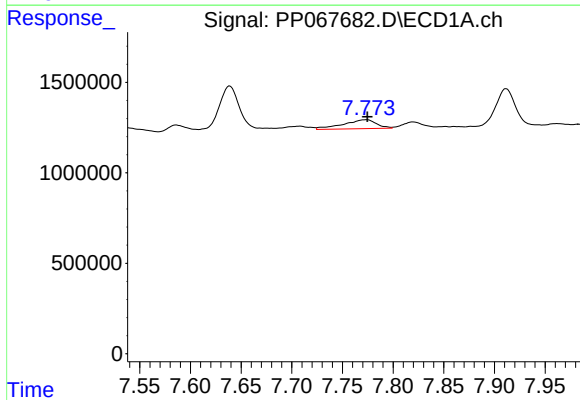
R.T.: 7.524 min
Delta R.T.: 0.002 min
Response: 877908
Conc: 16.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



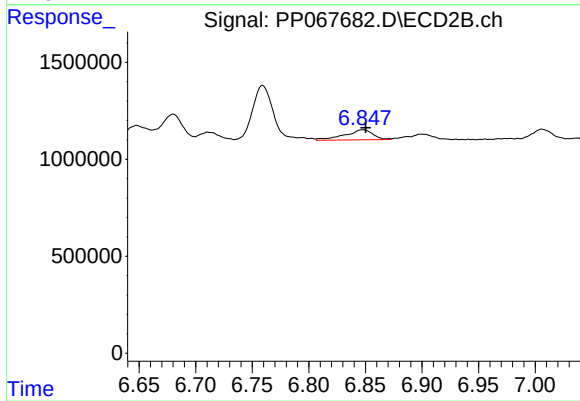
#31 AR-1260-1

R.T.: 6.680 min
Delta R.T.: 0.016 min
Response: 1978247
Conc: 34.73 ng/ml



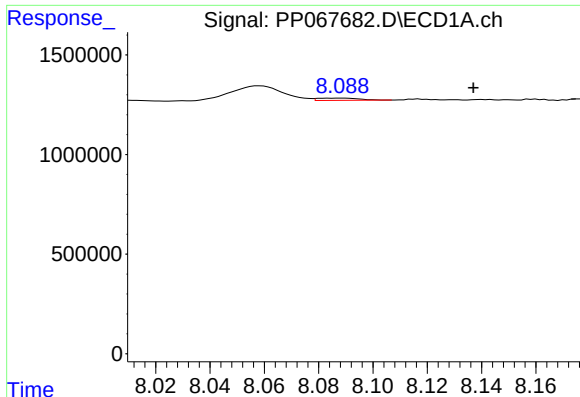
#32 AR-1260-2

R.T.: 7.774 min
Delta R.T.: -0.001 min
Response: 1134062
Conc: 17.92 ng/ml



#32 AR-1260-2

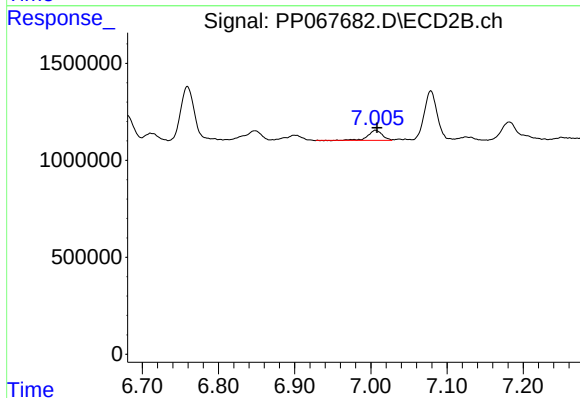
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 891723
Conc: 13.37 ng/ml



#33 AR-1260-3

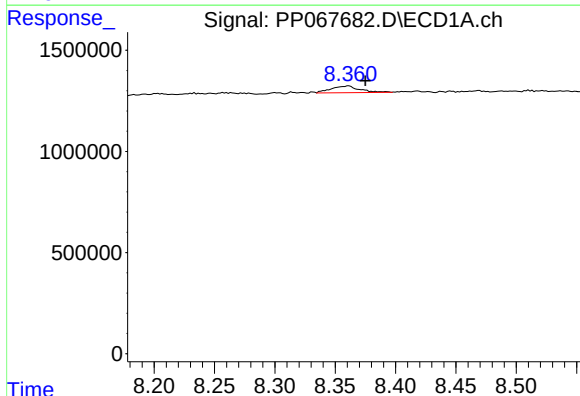
R.T.: 8.088 min
Delta R.T.: -0.049 min
Response: 119289
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



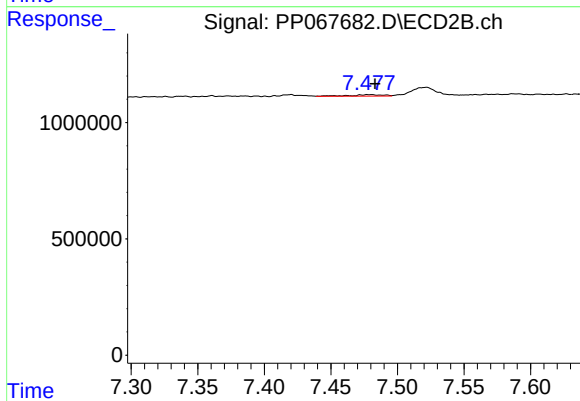
#33 AR-1260-3

R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 669723
Conc: 10.51 ng/ml



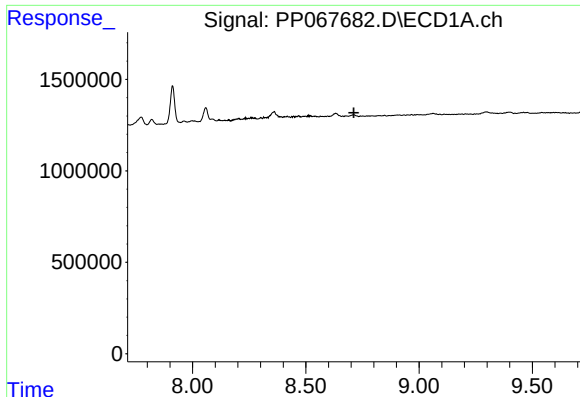
#34 AR-1260-4

R.T.: 8.361 min
Delta R.T.: -0.014 min
Response: 540234
Conc: 8.97 ng/ml



#34 AR-1260-4

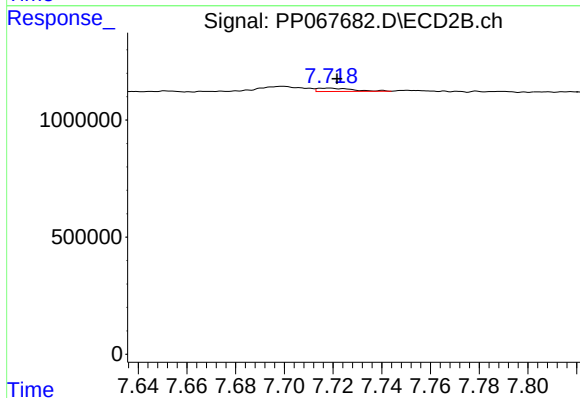
R.T.: 7.479 min
Delta R.T.: -0.004 min
Response: 114676
Conc: 2.07 ng/ml



#35 AR-1260-5

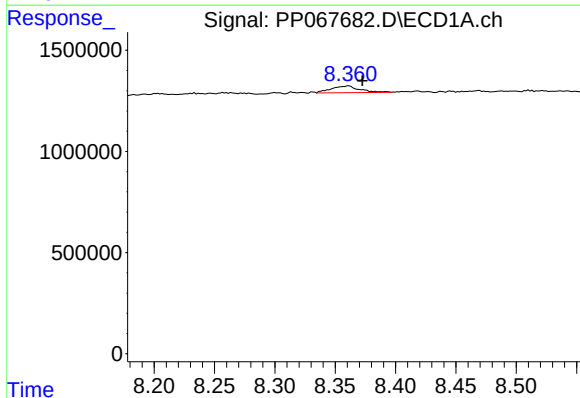
R.T.: 0.000 min
Exp R.T.: 8.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



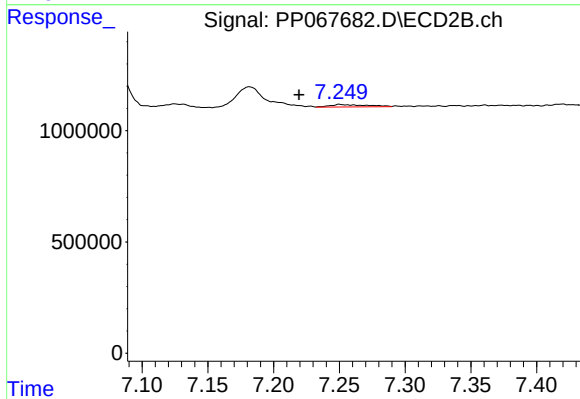
#35 AR-1260-5

R.T.: 7.718 min
Delta R.T.: -0.003 min
Response: 142819
Conc: 1.17 ng/ml



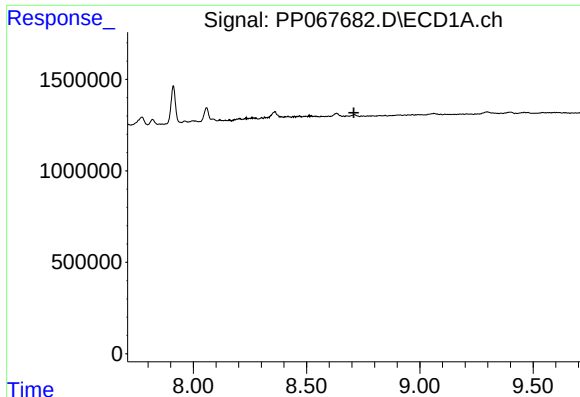
#36 AR-1262-1

R.T.: 8.361 min
Delta R.T.: -0.012 min
Response: 540234
Conc: 7.53 ng/ml



#36 AR-1262-1

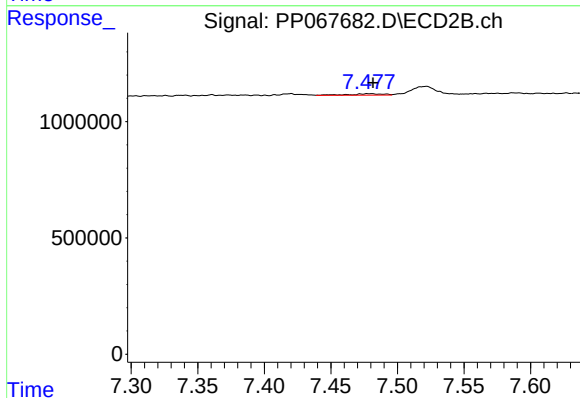
R.T.: 7.250 min
Delta R.T.: 0.031 min
Response: 214793
Conc: 2.73 ng/ml



#37 AR-1262-2

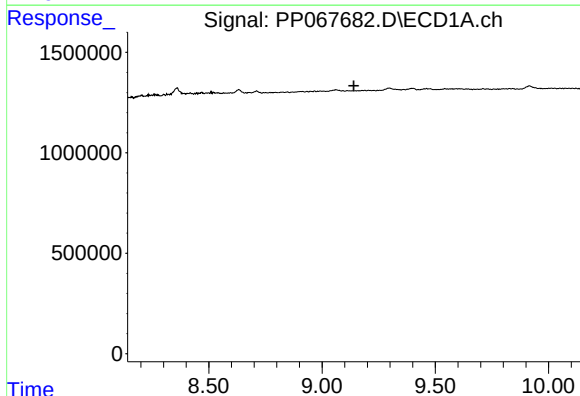
R.T.: 0.000 min
Exp R.T.: 8.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



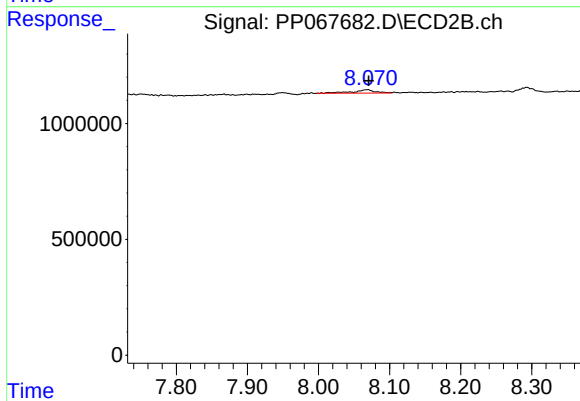
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: -0.003 min
Response: 114676
Conc: 1.62 ng/ml



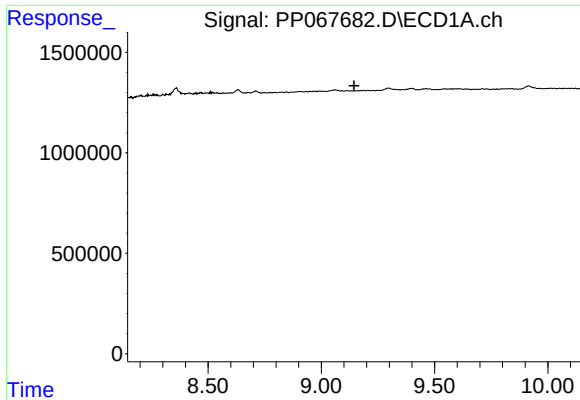
#39 AR-1262-4

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



#39 AR-1262-4

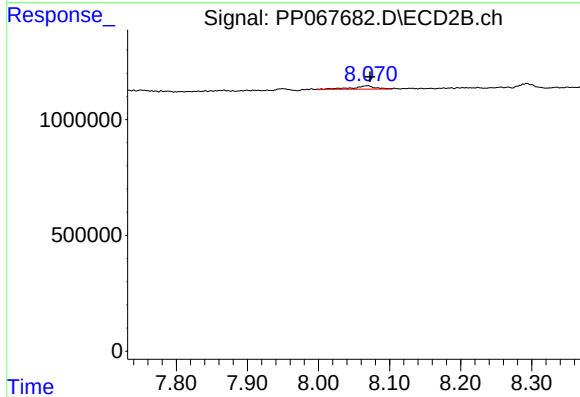
R.T.: 8.069 min
Delta R.T.: -0.001 min
Response: 321342
Conc: 3.20 ng/ml



#42 AR-1268-2

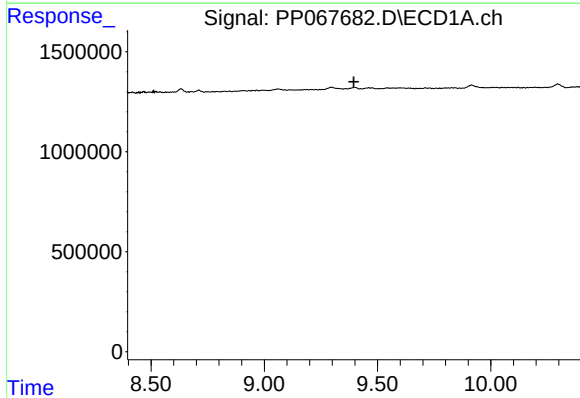
R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



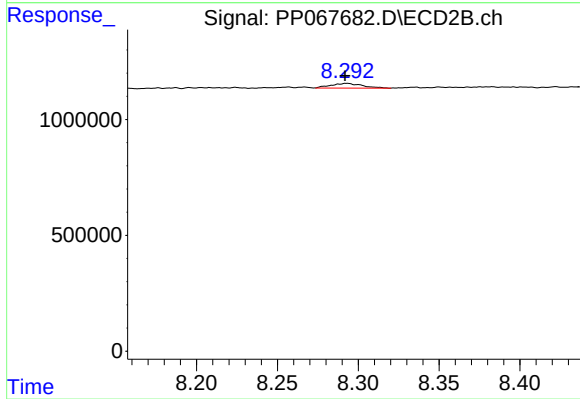
#42 AR-1268-2

R.T.: 8.069 min
Delta R.T.: -0.004 min
Response: 321342
Conc: 2.24 ng/ml



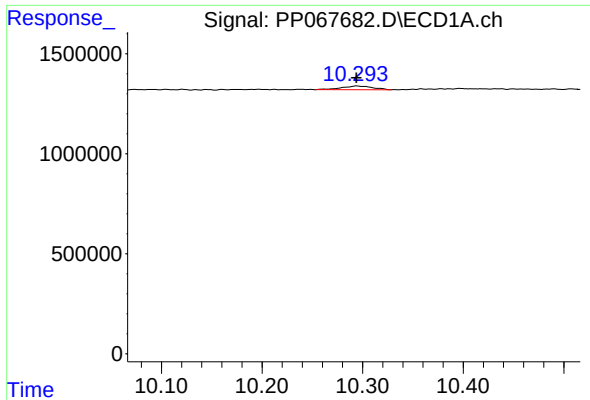
#43 AR-1268-3

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



#43 AR-1268-3

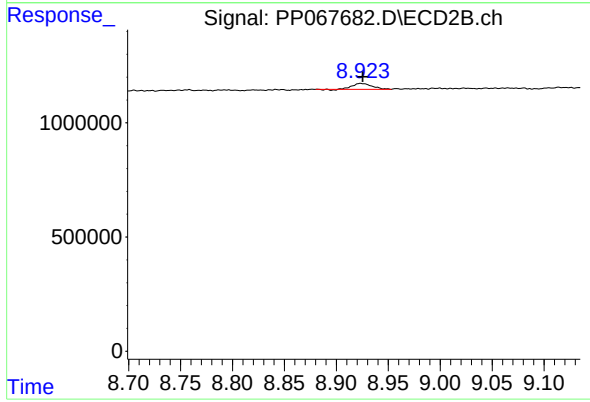
R.T.: 8.293 min
Delta R.T.: 0.001 min
Response: 272501
Conc: 2.14 ng/ml



#45 AR-1268-5

R.T.: 10.294 min
Delta R.T.: 0.000 min
Response: 408340
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.923 min
Delta R.T.: -0.002 min
Response: 336746
Conc: 0.89 ng/ml