

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092822\
 Data File : PP051764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2022 17:33
 Operator : YP\AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1268CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 00:37:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 2022
 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...	4.431	3.683	88300783	76563032	49.689	50.686
2)	SA Decachlor...	10.253	8.779	114.7E6	92089842	74.209	76.856
Target Compounds							
3)	L1 AR-1016-1	5.603	4.785	278027	191416	4.511	3.841
4)	L1 AR-1016-2	5.625	4.804	414350	261723	4.791	3.666
5)	L1 AR-1016-3	5.688	4.986	234228	2707064	4.281	72.094 #
6)	L1 AR-1016-4	5.787	0.000	147991	0	3.476	N.D. #
8)	L2 AR-1221-1	4.637	0.000	307715	0	13.696	N.D. #
9)	L2 AR-1221-2	4.739	3.988	1296833	1172539	76.196	85.139
12)	L3 AR-1232-2	5.338	4.804	439724	261723	20.309	8.521 #
13)	L3 AR-1232-3	5.625	4.986	414350	2707064	10.979	170.545 #
14)	L3 AR-1232-4	5.787	5.069	147991	3984759	8.161	268.478 #
16)	L4 AR-1242-1	5.603	4.785	278027	191416	5.254	4.426
17)	L4 AR-1242-2	5.625	4.804	414350	261723	5.549	4.335
18)	L4 AR-1242-3	5.688	4.986	234228	2707064	4.949	84.558 #
19)	L4 AR-1242-4	5.787	5.069	147991	3984759	4.027	122.551 #
20)	L4 AR-1242-5	6.527	5.626f	3634248	2730109	101.921	71.892 #
21)	L5 AR-1248-1	5.603	4.785	278027	191416	7.011	5.920
22)	L5 AR-1248-2	5.878	0.000	223720	0	3.944	N.D. #
23)	L5 AR-1248-3	6.085	5.069	243945	3984759	3.885	84.298 #
24)	L5 AR-1248-4	6.489	5.246	3213455	-1651703	52.995	N.D. #
25)	L5 AR-1248-5	6.527	5.626f	3634248	2730109	58.229	51.788
26)	L6 AR-1254-1	6.464	5.626f	5250273	2730109	84.505	33.610 #
27)	L6 AR-1254-2	6.687	0.000	12924637	0	111.968	N.D. #
28)	L6 AR-1254-3	7.052	6.157	6751722	1084417	55.463	9.663 #
29)	L6 AR-1254-4	7.337	6.391	9272946	346958	111.969	5.345 #
30)	L6 AR-1254-5	7.747	0.000	2511133	0	28.185	N.D. #
31)	L7 AR-1260-1	7.215	0.000	4296292	0	46.021	N.D. #
32)	L7 AR-1260-2	7.476	6.465f	4584726	3663658	43.423	41.436
33)	L7 AR-1260-3	7.835	6.644	20490531	1694174	265.267	19.976 #
34)	L7 AR-1260-4	8.082f	7.112	24839392	20942634	279.910	312.365
35)	L7 AR-1260-5	8.385	7.356	9310940	8205279	60.521	55.538
36)	L8 AR-1262-1	7.835	6.852	20490531	16182326	199.869	172.605
37)	L8 AR-1262-2	8.385	7.112	9310940	20942634	58.657	248.535 #
38)	L8 AR-1262-3	8.702	7.643	91219806	80159373	788.353	1236.280 #
39)	L8 AR-1262-4	8.799	7.708	84198834	72351961	1697.903	610.165 #
40)	L8 AR-1262-5	9.471	8.209	31610001	25124520	504.519	477.493
41)	L9 AR-1268-1	8.702	7.643	91219806	80159373	452.858	425.235
42)	L9 AR-1268-2	8.799	7.708	84198834	72351961	458.912	431.987
43)	L9 AR-1268-3	9.034	7.918	71792197	60612830	444.929	423.166
44)	L9 AR-1268-4	9.471	8.209	31610001	25124520	450.722	443.385
45)	L9 AR-1268-5	9.899	8.511	229.2E6	187.3E6	465.397	437.874

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092822\
Data File : PP051764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2022 17:33
Operator : YP\AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 00:37:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 20 14:37:22 2022
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

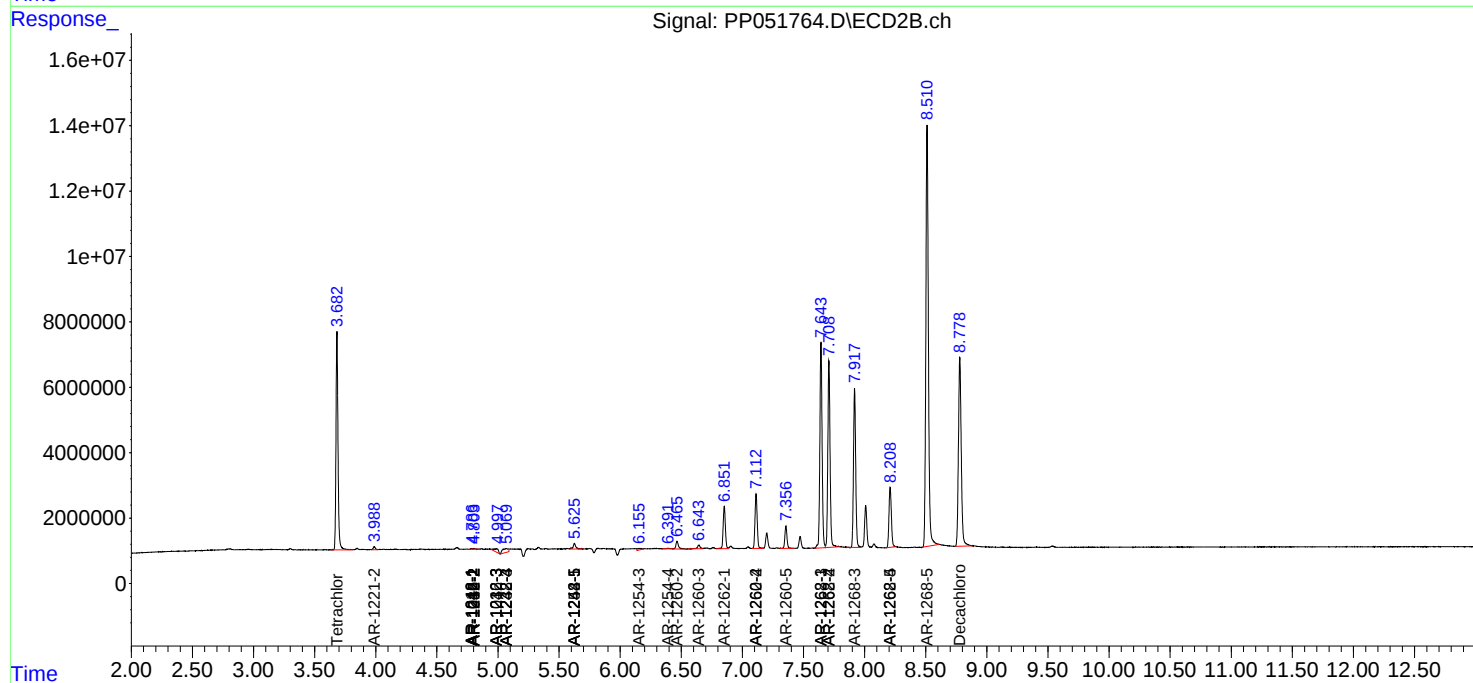
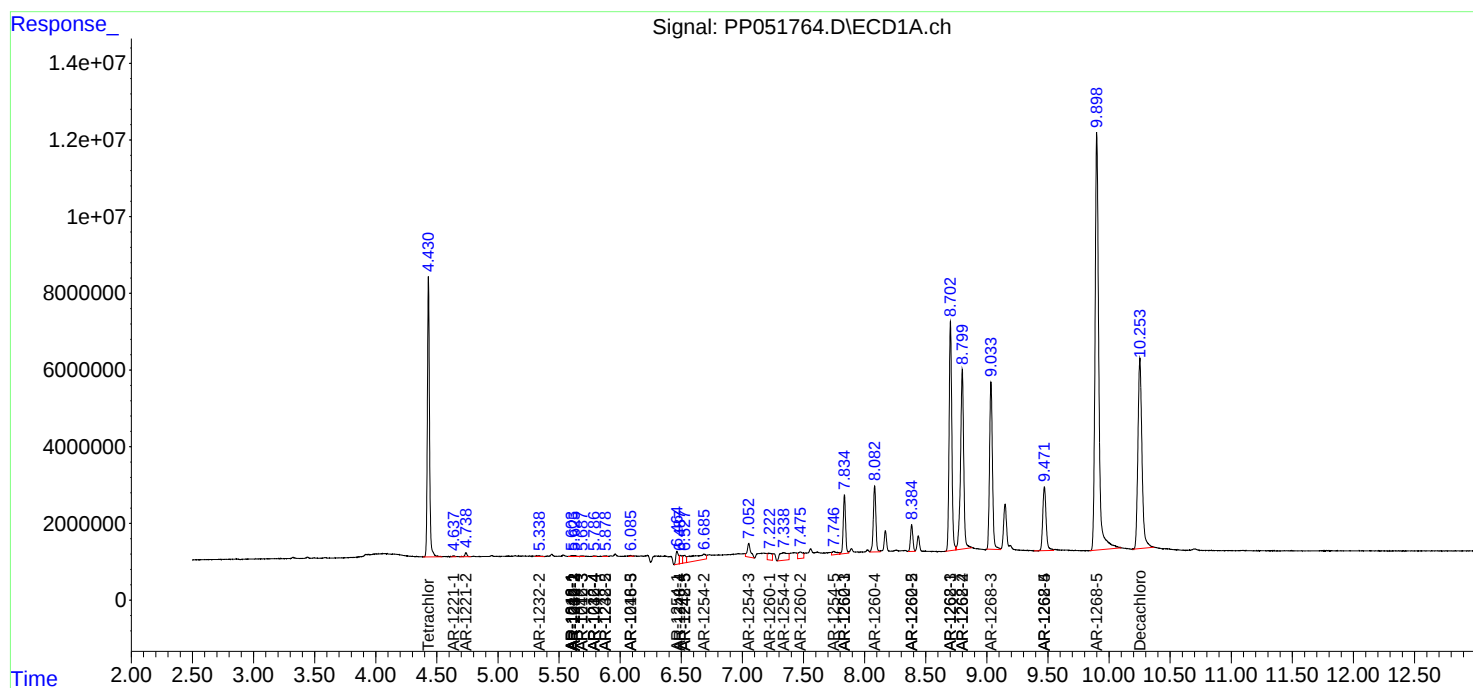
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

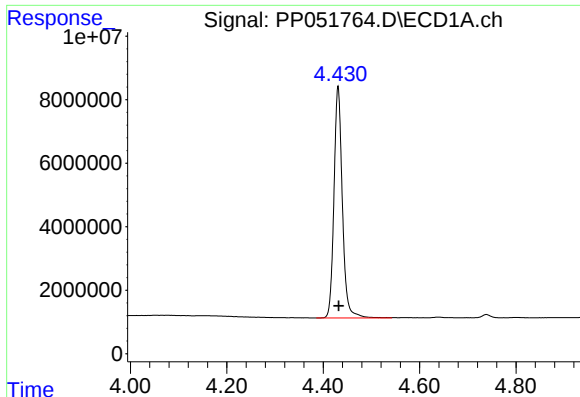
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092822\
Data File : PP051764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2022 17:33
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Sample : AR1268CCC500
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Integration File signal 1: autoint1.e
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Quant Time: Sep 29 00:37:18 2022
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

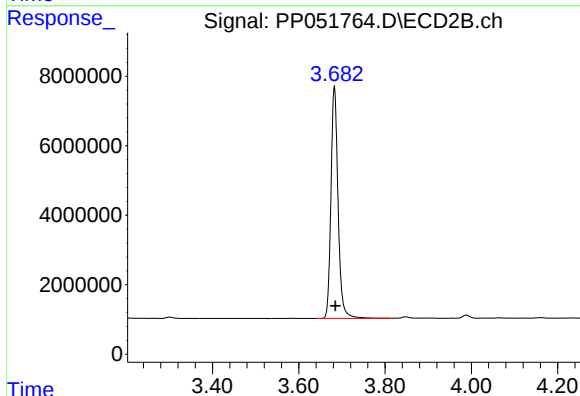




#1 Tetrachloro-m-xylene

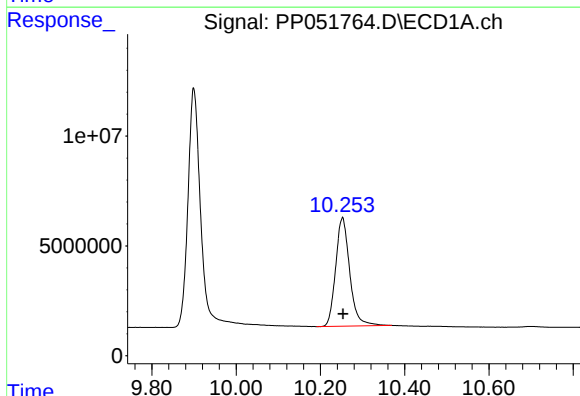
R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 88300783
Conc: 49.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



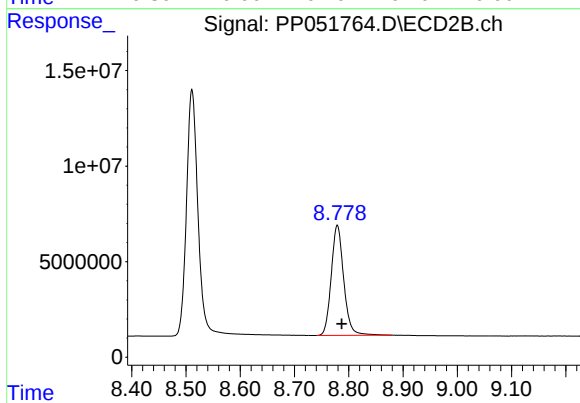
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 76563032
Conc: 50.69 ng/ml



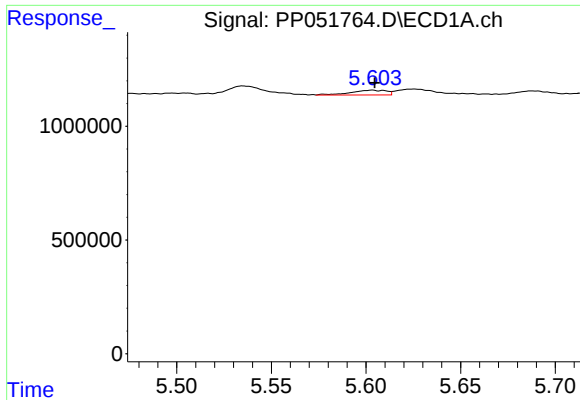
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: -0.001 min
Response: 114686800
Conc: 74.21 ng/ml



#2 Decachlorobiphenyl

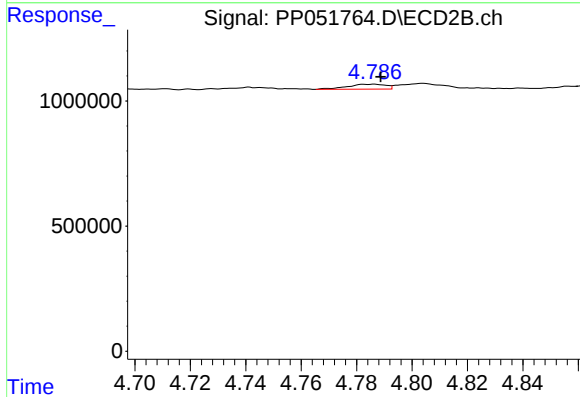
R.T.: 8.779 min
Delta R.T.: -0.008 min
Response: 92089842
Conc: 76.86 ng/ml



#3 AR-1016-1

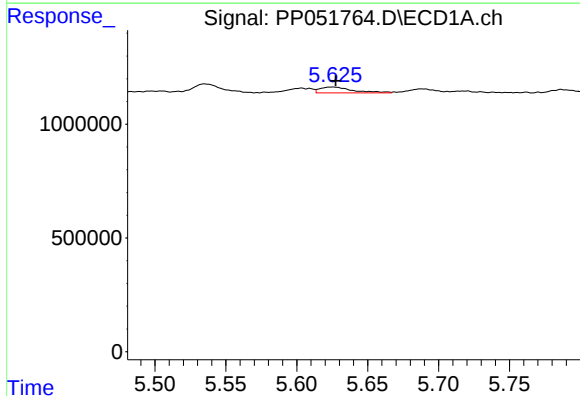
R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 278027
Conc: 4.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



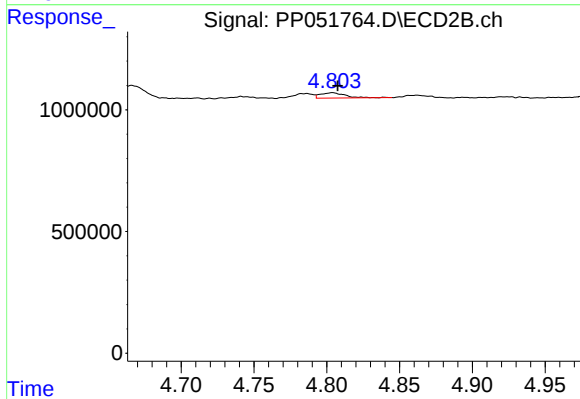
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 191416
Conc: 3.84 ng/ml



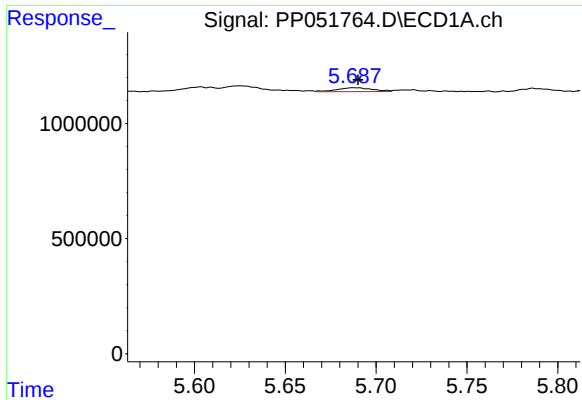
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 414350
Conc: 4.79 ng/ml



#4 AR-1016-2

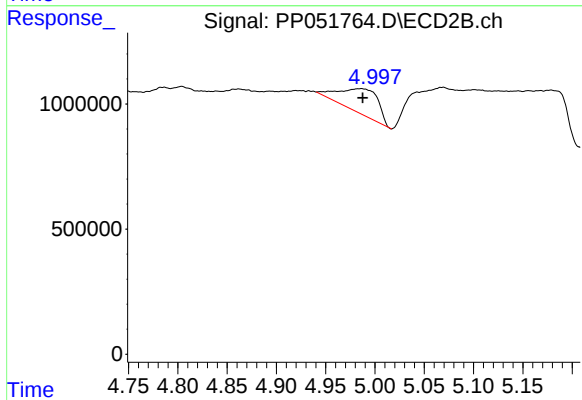
R.T.: 4.804 min
Delta R.T.: -0.004 min
Response: 261723
Conc: 3.67 ng/ml



#5 AR-1016-3

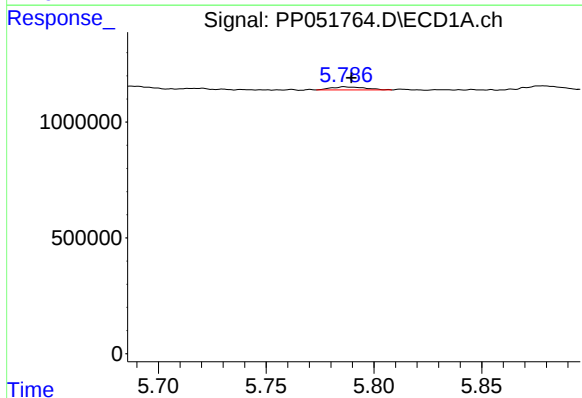
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 234228
Conc: 4.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



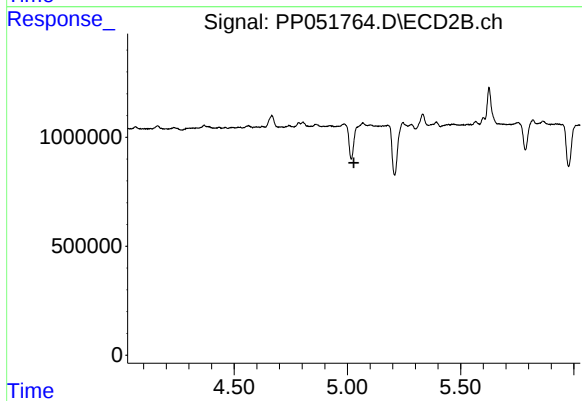
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: -0.001 min
Response: 2707064
Conc: 72.09 ng/ml



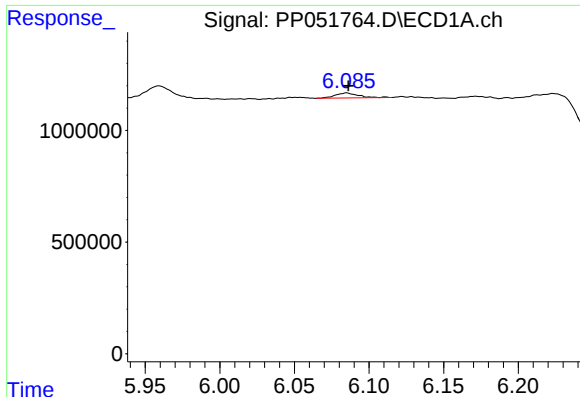
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 147991
Conc: 3.48 ng/ml



#6 AR-1016-4

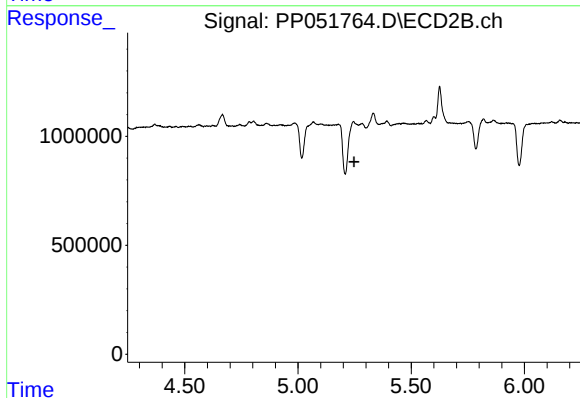
R.T.: 0.000 min
Exp R.T.: 5.029 min
Response: 0
Conc: N.D.



#7 AR-1016-5

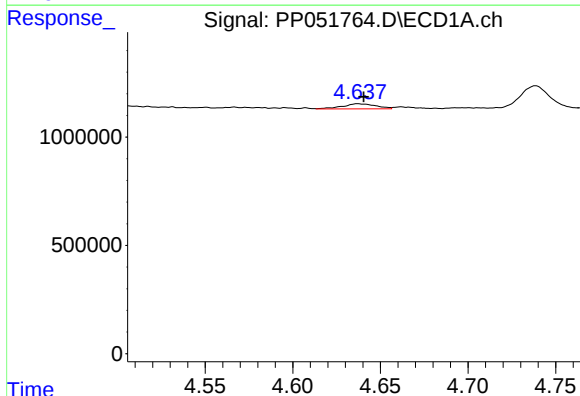
R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 243945
Conc: 5.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



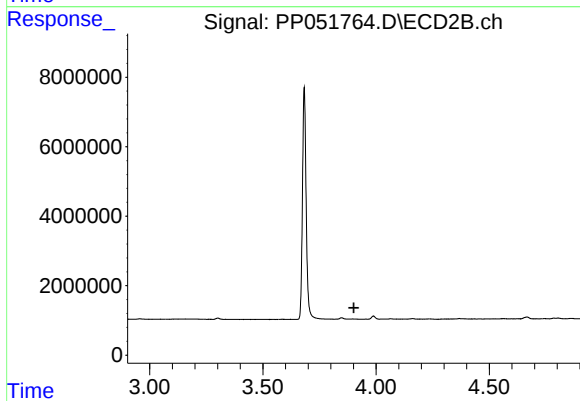
#7 AR-1016-5

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: -1651703
Conc: N.D.



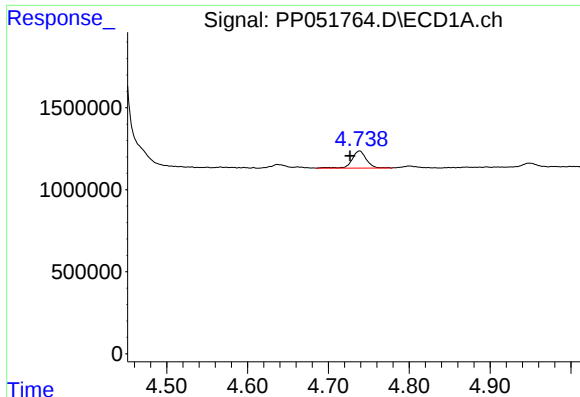
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 307715
Conc: 13.70 ng/ml



#8 AR-1221-1

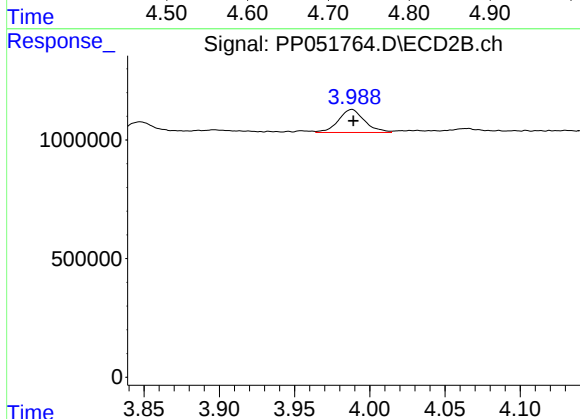
R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



#9 AR-1221-2

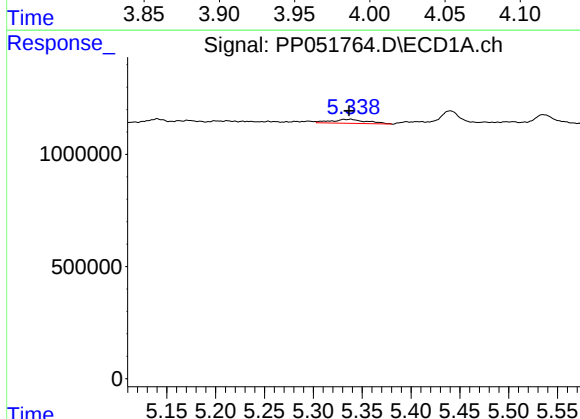
R.T.: 4.739 min
Delta R.T.: 0.012 min
Response: 1296833
Conc: 76.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



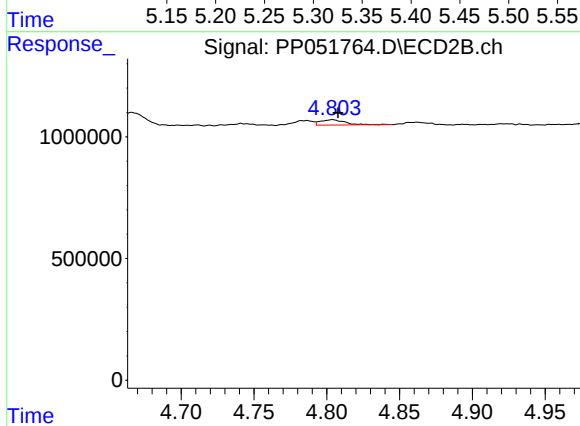
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: -0.001 min
Response: 1172539
Conc: 85.14 ng/ml



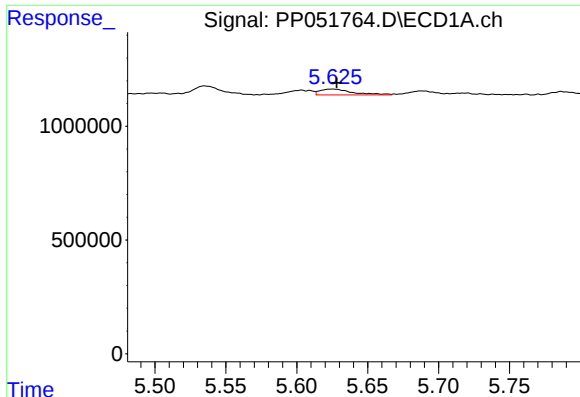
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.002 min
Response: 439724
Conc: 20.31 ng/ml



#12 AR-1232-2

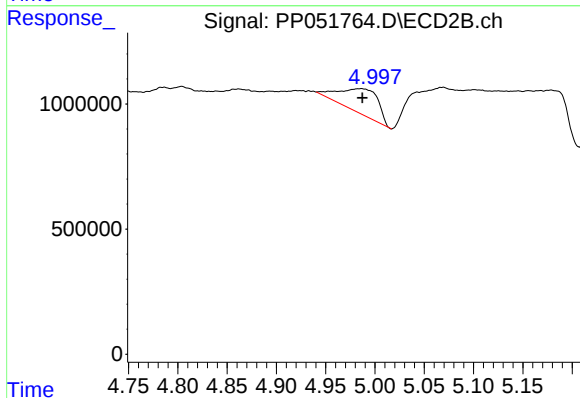
R.T.: 4.804 min
Delta R.T.: -0.004 min
Response: 261723
Conc: 8.52 ng/ml



#13 AR-1232-3

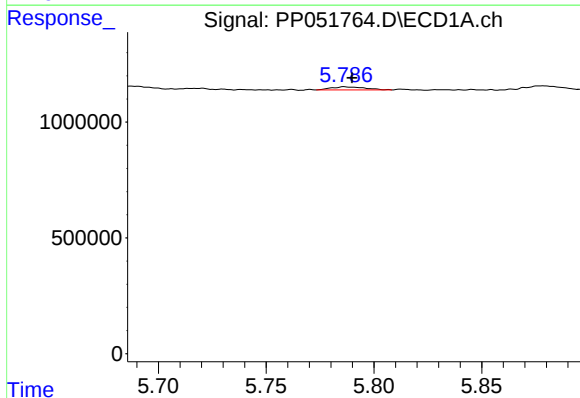
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 414350
Conc: 10.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



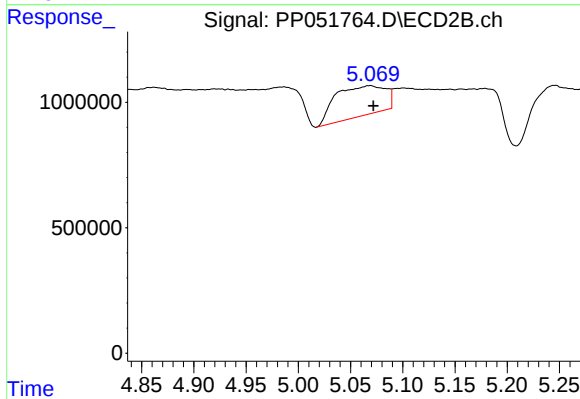
#13 AR-1232-3

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 2707064
Conc: 170.55 ng/ml



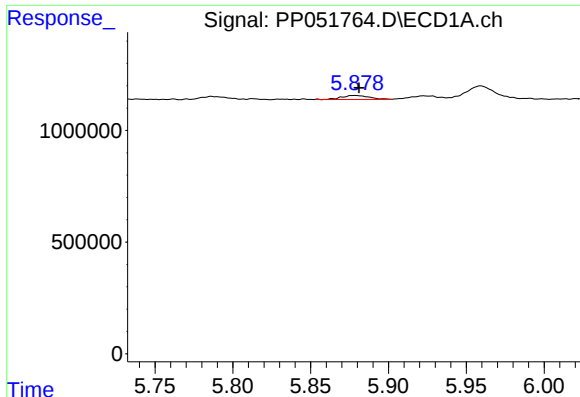
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 147991
Conc: 8.16 ng/ml



#14 AR-1232-4

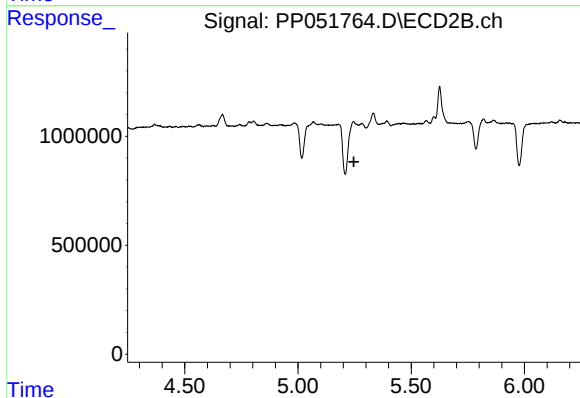
R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 3984759
Conc: 268.48 ng/ml



#15 AR-1232-5

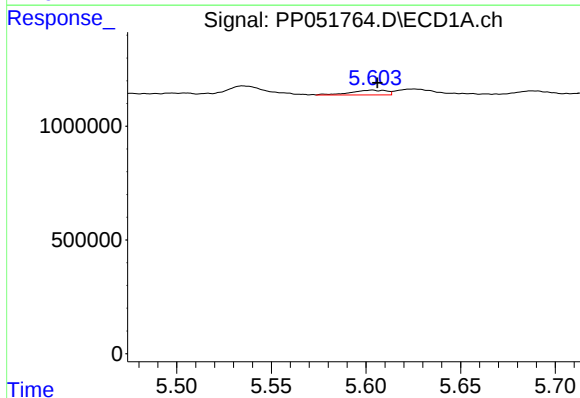
R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 223720
Conc: 14.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



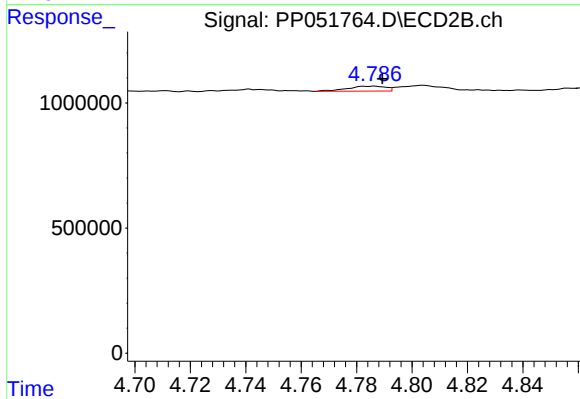
#15 AR-1232-5

R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: -1651703
Conc: N.D.



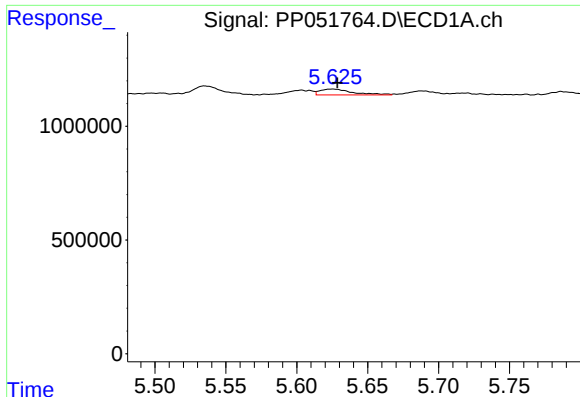
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 278027
Conc: 5.25 ng/ml



#16 AR-1242-1

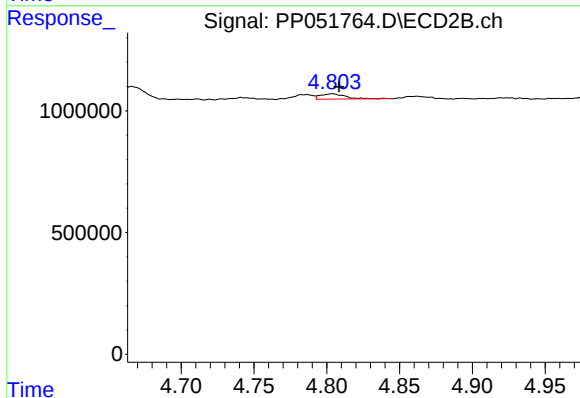
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 191416
Conc: 4.43 ng/ml



#17 AR-1242-2

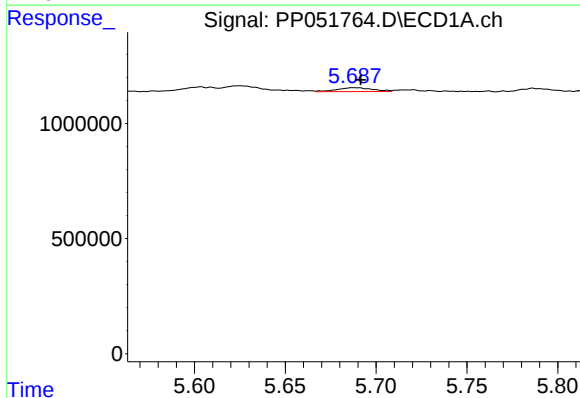
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 414350
Conc: 5.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



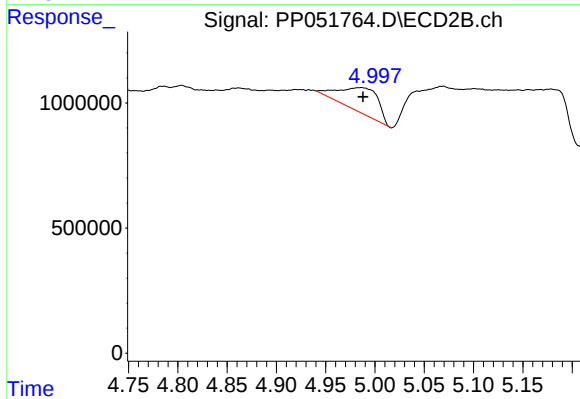
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: -0.005 min
Response: 261723
Conc: 4.33 ng/ml



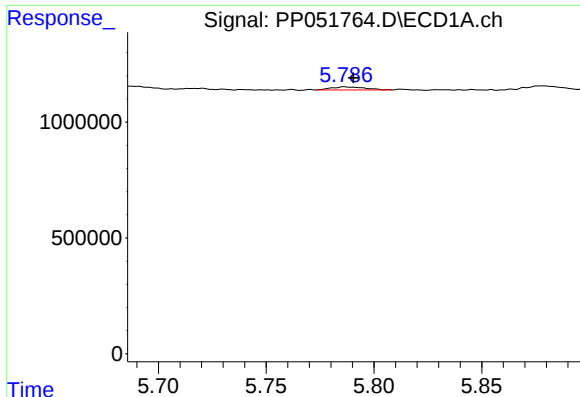
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 234228
Conc: 4.95 ng/ml



#18 AR-1242-3

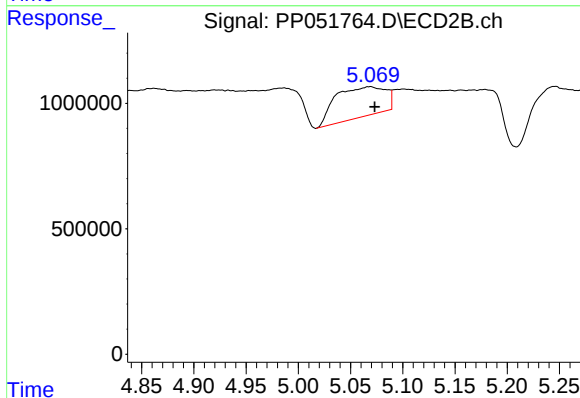
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 2707064
Conc: 84.56 ng/ml



#19 AR-1242-4

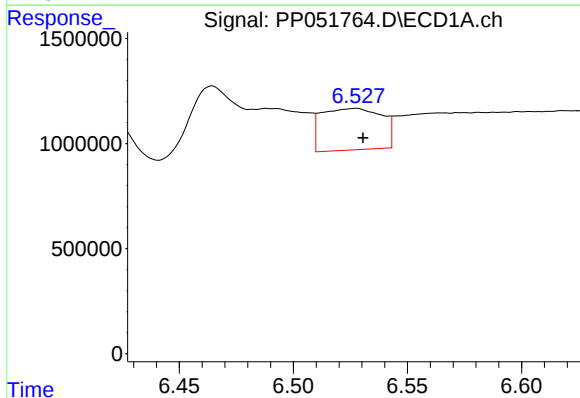
R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 147991
Conc: 4.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



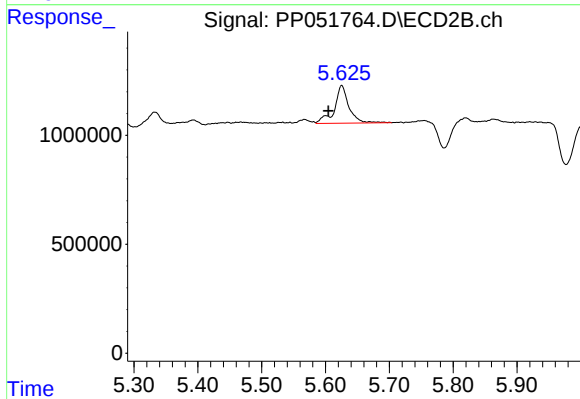
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 3984759
Conc: 122.55 ng/ml



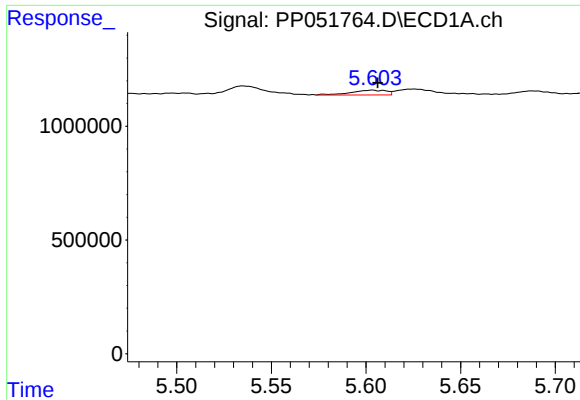
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 3634248
Conc: 101.92 ng/ml



#20 AR-1242-5

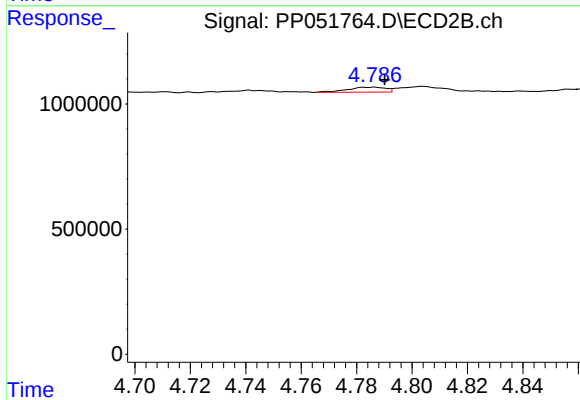
R.T.: 5.626 min
Delta R.T.: 0.021 min
Response: 2730109
Conc: 71.89 ng/ml



#21 AR-1248-1

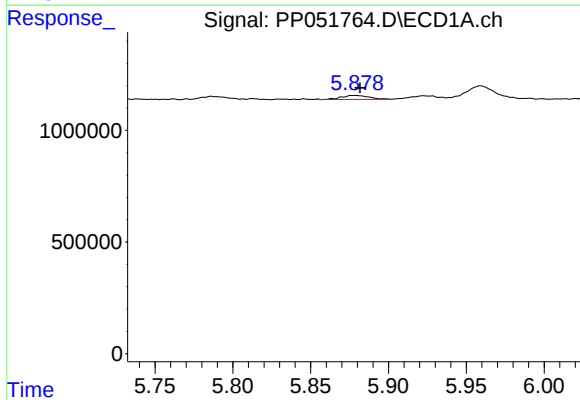
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 278027
Conc: 7.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



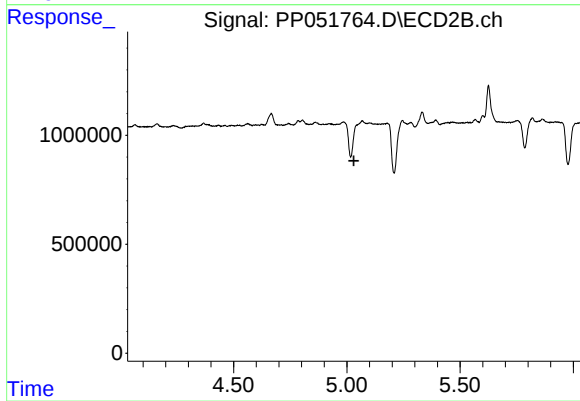
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: -0.005 min
Response: 191416
Conc: 5.92 ng/ml



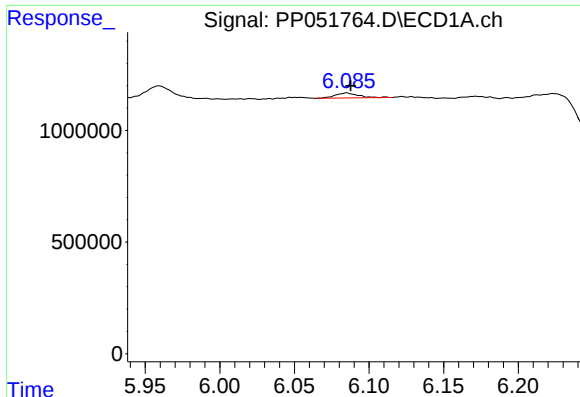
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 223720
Conc: 3.94 ng/ml



#22 AR-1248-2

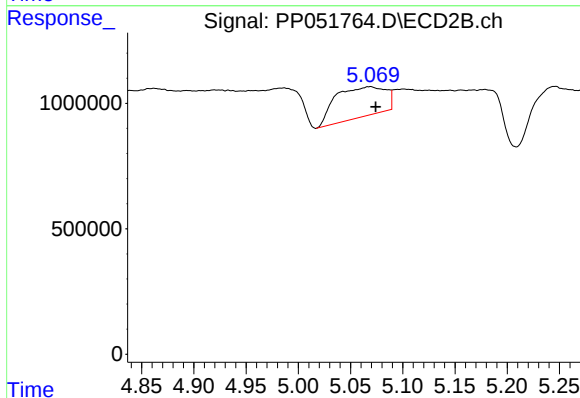
R.T.: 0.000 min
Exp R.T.: 5.031 min
Response: 0
Conc: N.D.



#23 AR-1248-3

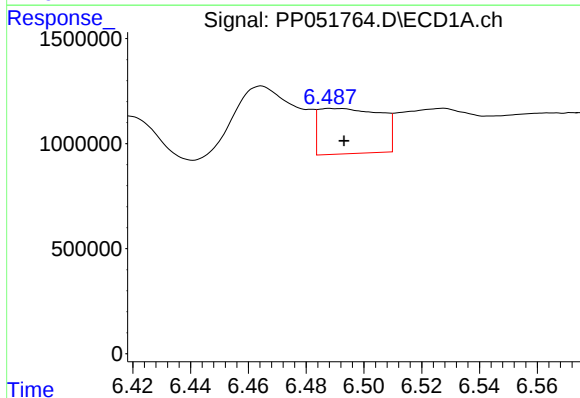
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 243945
Conc: 3.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



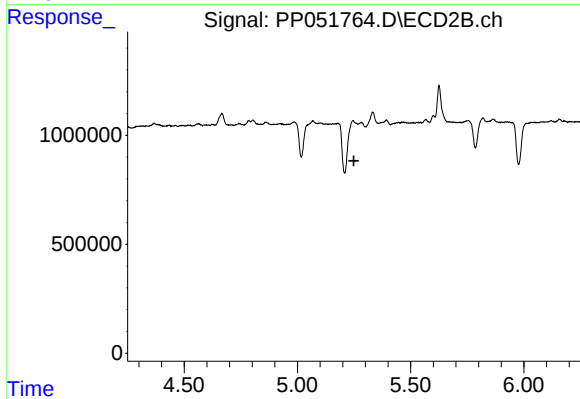
#23 AR-1248-3

R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 3984759
Conc: 84.30 ng/ml



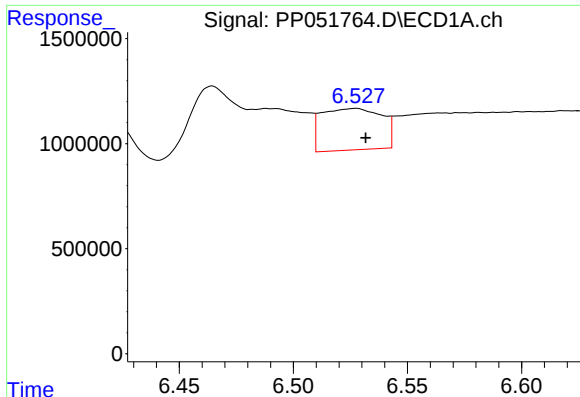
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 3213455
Conc: 52.99 ng/ml



#24 AR-1248-4

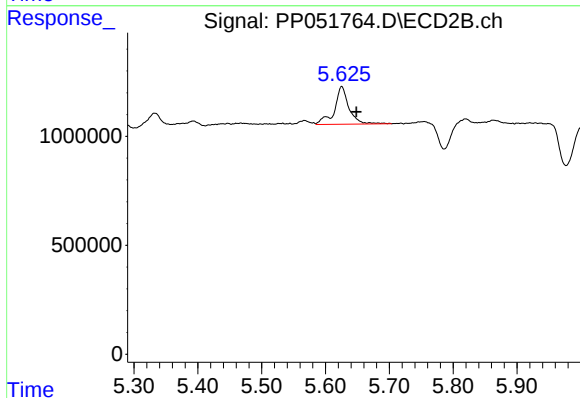
R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: -1651703
Conc: N.D.



#25 AR-1248-5

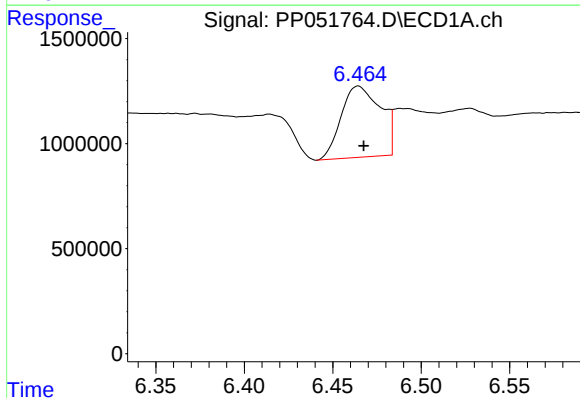
R.T.: 6.527 min
Delta R.T.: -0.005 min
Response: 3634248
Conc: 58.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



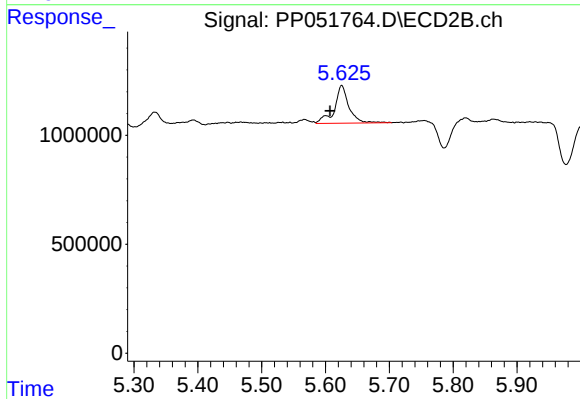
#25 AR-1248-5

R.T.: 5.626 min
Delta R.T.: -0.023 min
Response: 2730109
Conc: 51.79 ng/ml



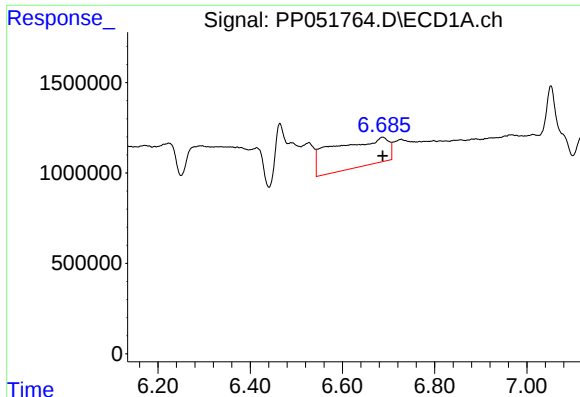
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 5250273
Conc: 84.50 ng/ml



#26 AR-1254-1

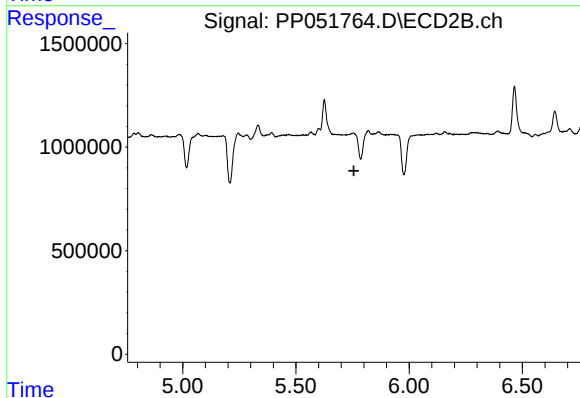
R.T.: 5.626 min
Delta R.T.: 0.018 min
Response: 2730109
Conc: 33.61 ng/ml



#27 AR-1254-2

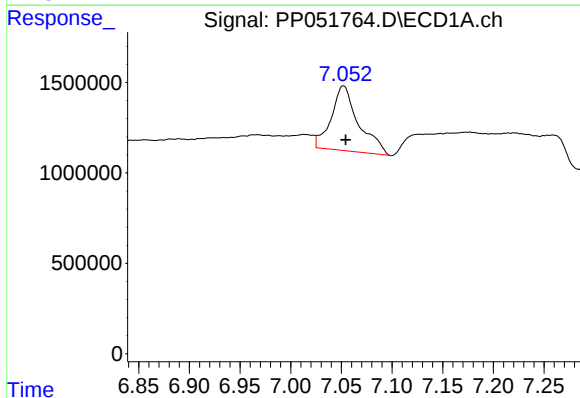
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 12924637
Conc: 111.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



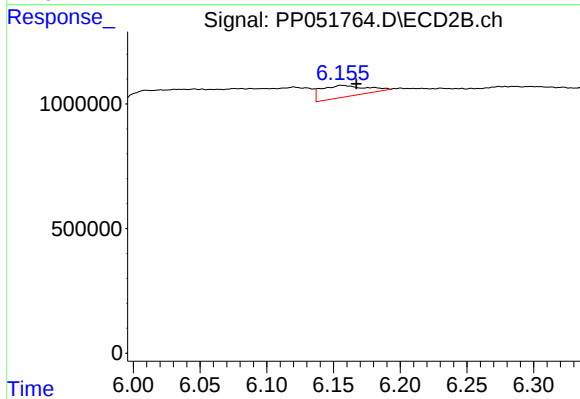
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.756 min
Response: 0
Conc: N.D.



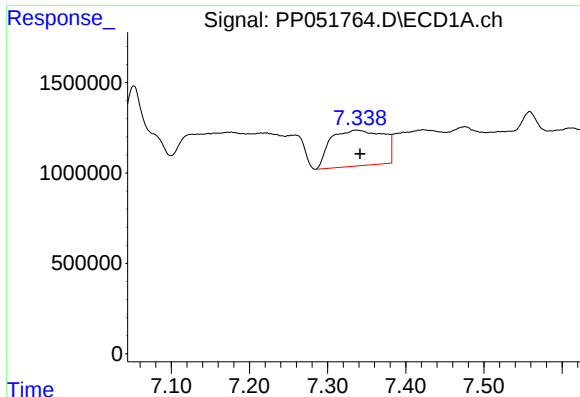
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 6751722
Conc: 55.46 ng/ml



#28 AR-1254-3

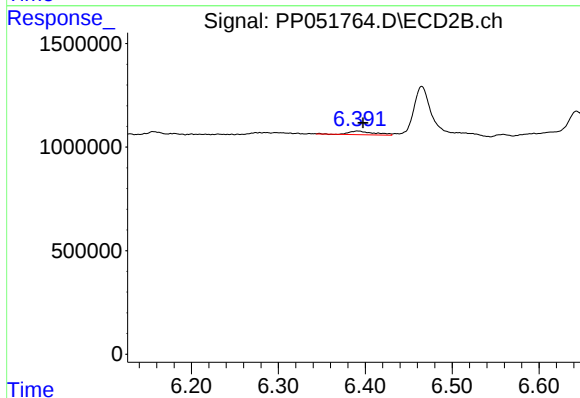
R.T.: 6.157 min
Delta R.T.: -0.010 min
Response: 1084417
Conc: 9.66 ng/ml



#29 AR-1254-4

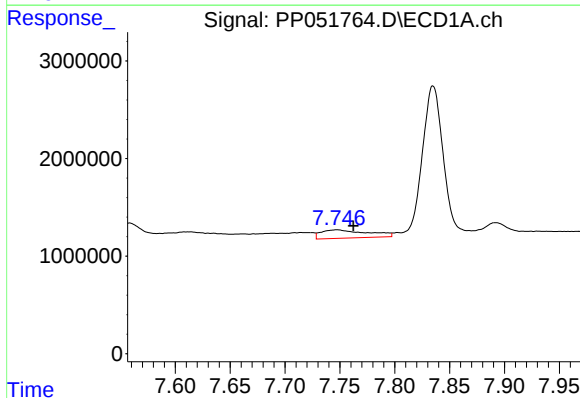
R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 9272946
Conc: 111.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



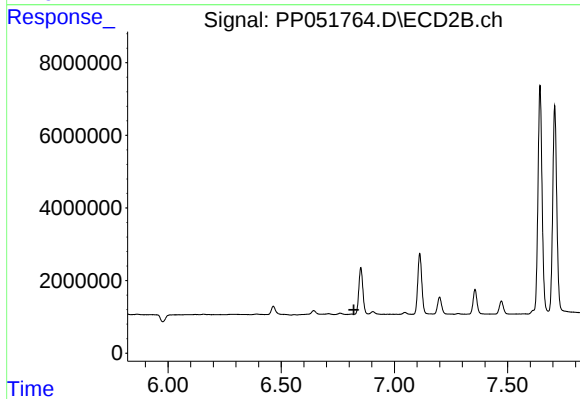
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 346958
Conc: 5.35 ng/ml



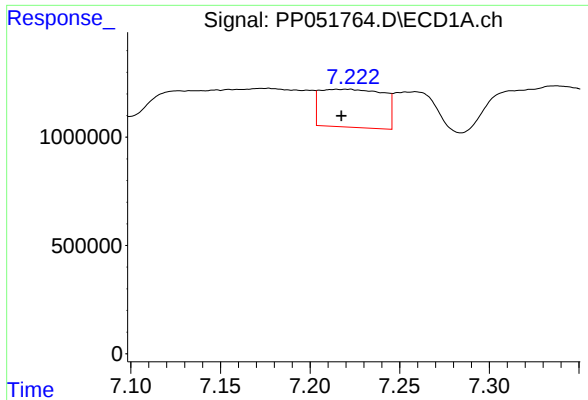
#30 AR-1254-5

R.T.: 7.747 min
Delta R.T.: -0.015 min
Response: 2511133
Conc: 28.19 ng/ml



#30 AR-1254-5

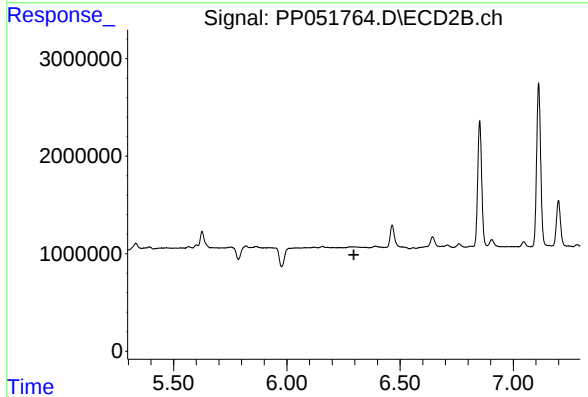
R.T.: 0.000 min
Exp R.T. : 6.821 min
Response: 0
Conc: N.D.



#31 AR-1260-1

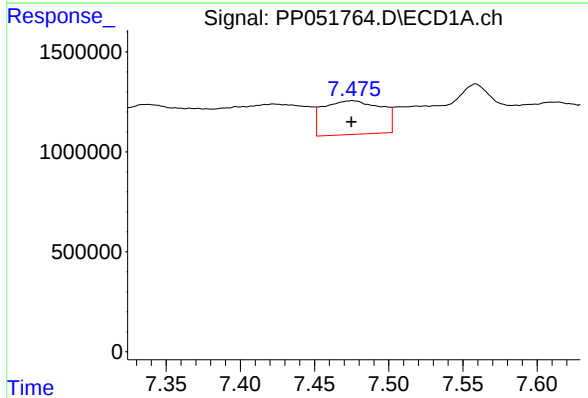
R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 4296292
Conc: 46.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



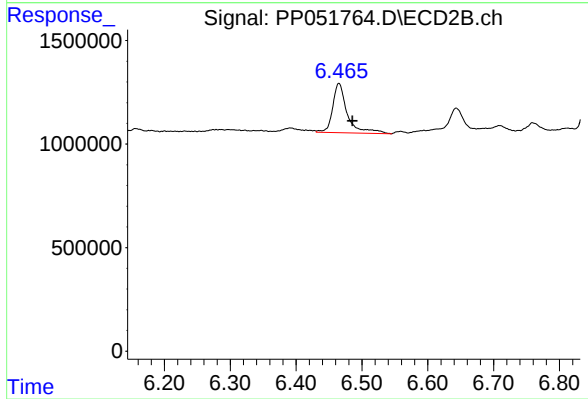
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.



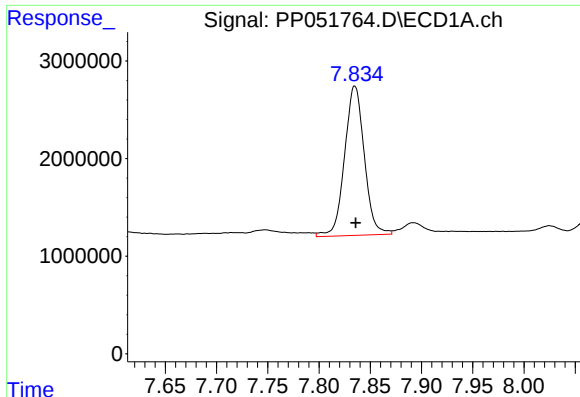
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 4584726
Conc: 43.42 ng/ml



#32 AR-1260-2

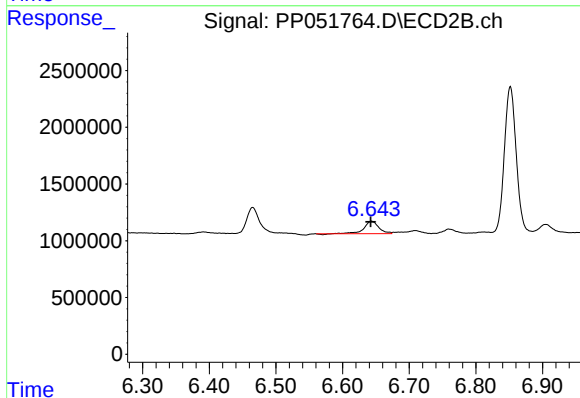
R.T.: 6.465 min
Delta R.T.: -0.020 min
Response: 3663658
Conc: 41.44 ng/ml



#33 AR-1260-3

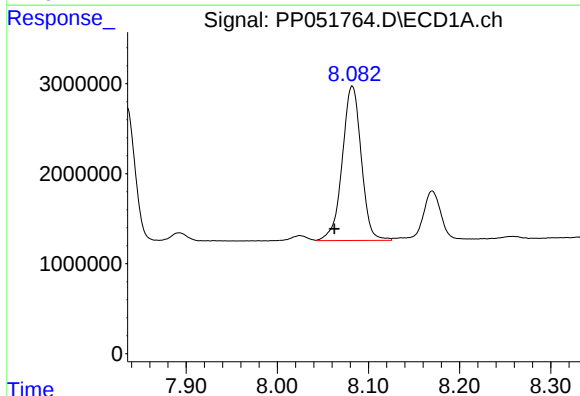
R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 20490531
Conc: 265.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



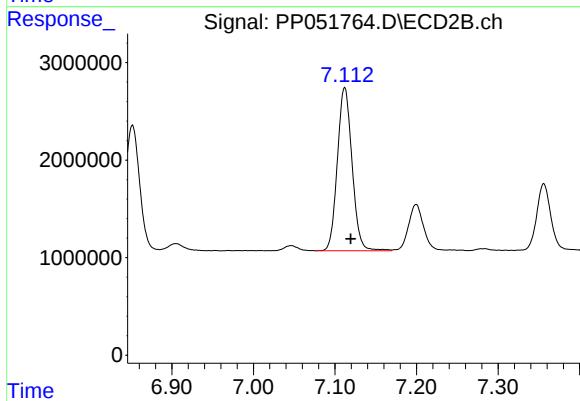
#33 AR-1260-3

R.T.: 6.644 min
Delta R.T.: 0.001 min
Response: 1694174
Conc: 19.98 ng/ml



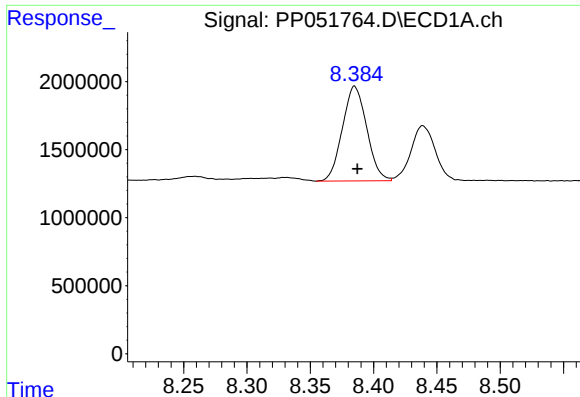
#34 AR-1260-4

R.T.: 8.082 min
Delta R.T.: 0.020 min
Response: 24839392
Conc: 279.91 ng/ml



#34 AR-1260-4

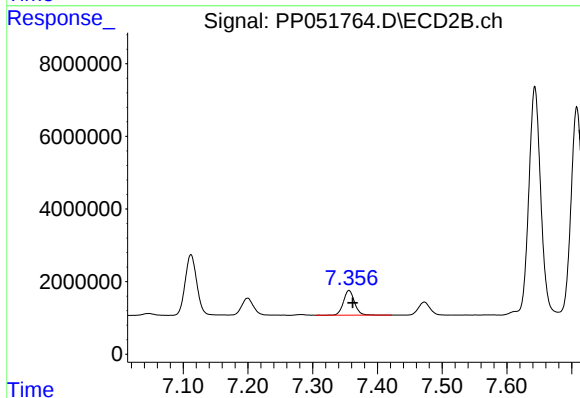
R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 20942634
Conc: 312.37 ng/ml



#35 AR-1260-5

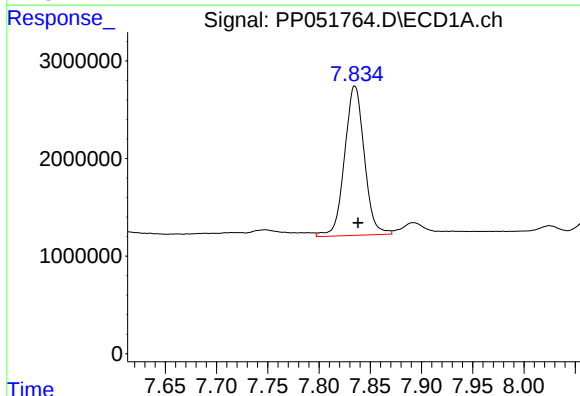
R.T.: 8.385 min
Delta R.T.: -0.002 min
Response: 9310940
Conc: 60.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



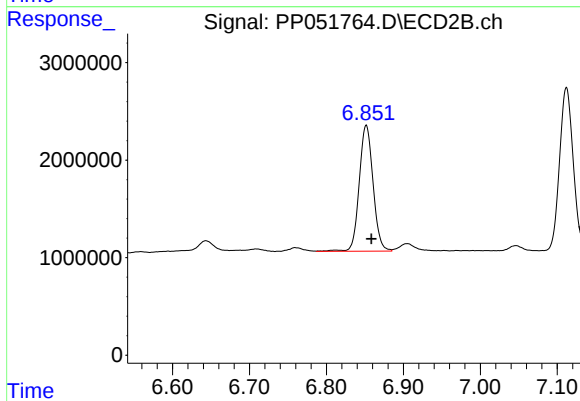
#35 AR-1260-5

R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 8205279
Conc: 55.54 ng/ml



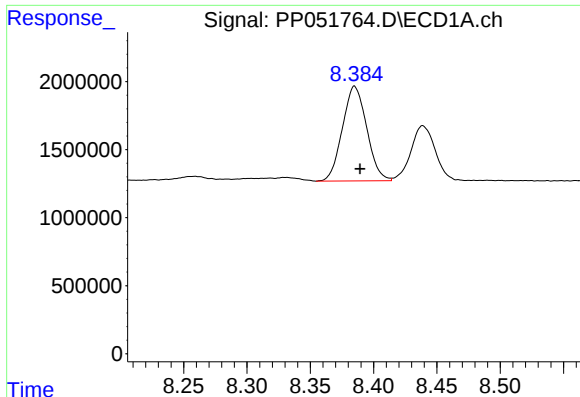
#36 AR-1262-1

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 20490531
Conc: 199.87 ng/ml



#36 AR-1262-1

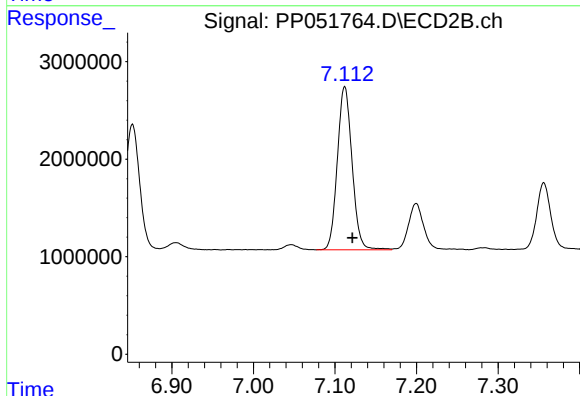
R.T.: 6.852 min
Delta R.T.: -0.007 min
Response: 16182326
Conc: 172.61 ng/ml



#37 AR-1262-2

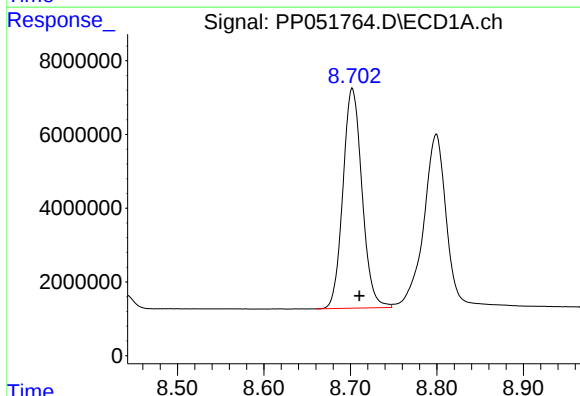
R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 9310940
Conc: 58.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



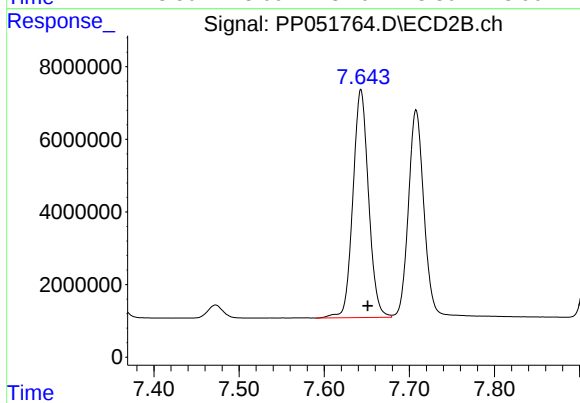
#37 AR-1262-2

R.T.: 7.112 min
Delta R.T.: -0.009 min
Response: 20942634
Conc: 248.53 ng/ml



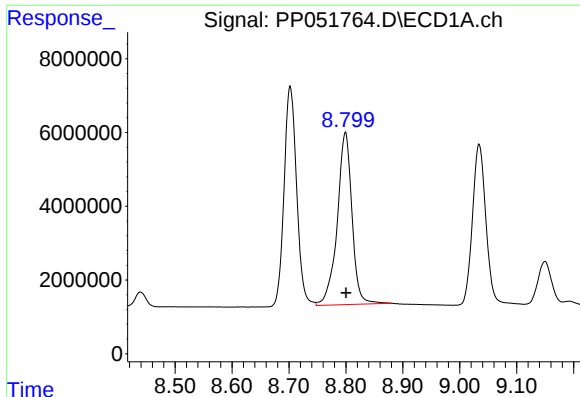
#38 AR-1262-3

R.T.: 8.702 min
Delta R.T.: -0.008 min
Response: 91219806
Conc: 788.35 ng/ml



#38 AR-1262-3

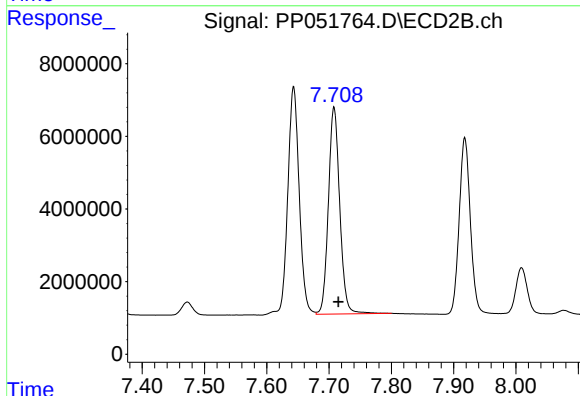
R.T.: 7.643 min
Delta R.T.: -0.008 min
Response: 80159373
Conc: 1236.28 ng/ml



#39 AR-1262-4

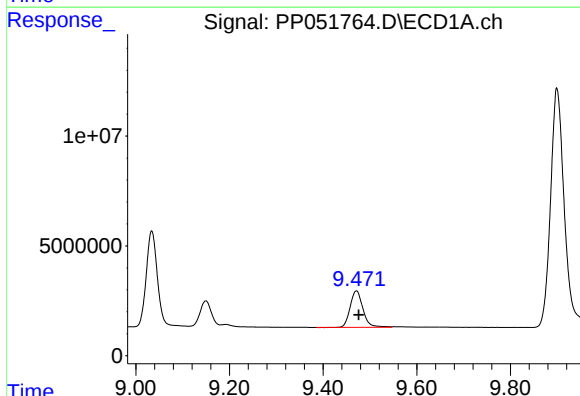
R.T.: 8.799 min
Delta R.T.: -0.001 min
Response: 84198834
Conc: 1697.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



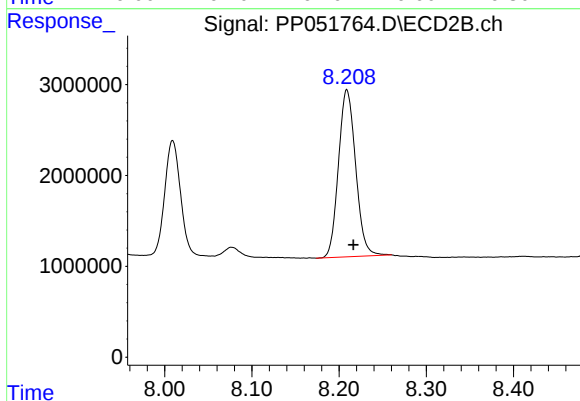
#39 AR-1262-4

R.T.: 7.708 min
Delta R.T.: -0.007 min
Response: 72351961
Conc: 610.16 ng/ml



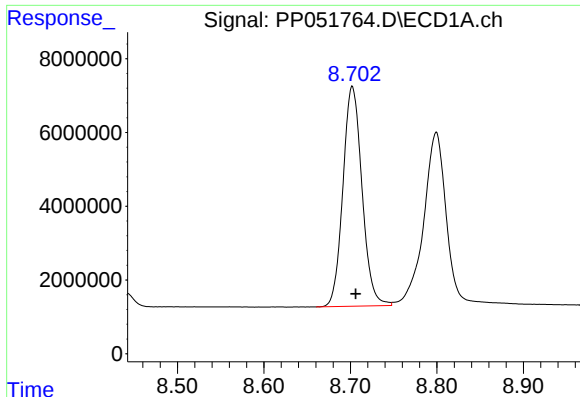
#40 AR-1262-5

R.T.: 9.471 min
Delta R.T.: -0.005 min
Response: 31610001
Conc: 504.52 ng/ml



#40 AR-1262-5

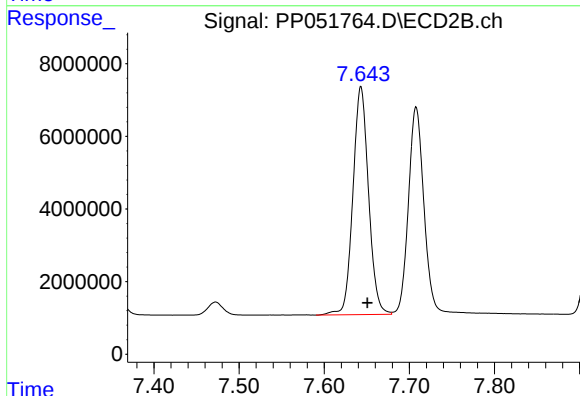
R.T.: 8.209 min
Delta R.T.: -0.008 min
Response: 25124520
Conc: 477.49 ng/ml



#41 AR-1268-1

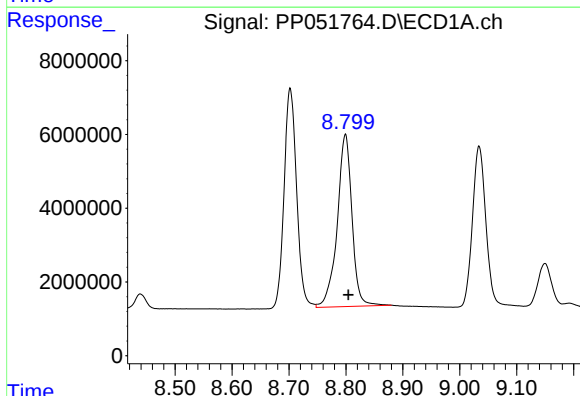
R.T.: 8.702 min
Delta R.T.: -0.004 min
Response: 91219806
Conc: 452.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



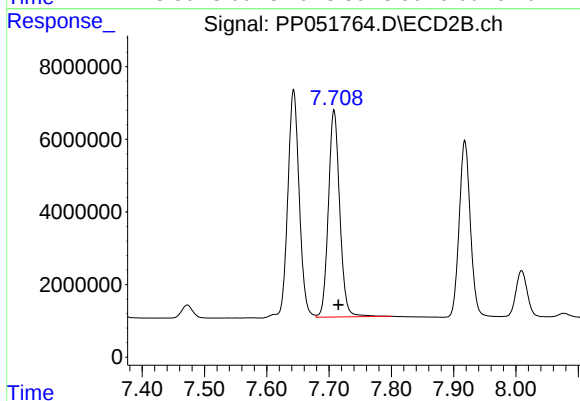
#41 AR-1268-1

R.T.: 7.643 min
Delta R.T.: -0.008 min
Response: 80159373
Conc: 425.24 ng/ml



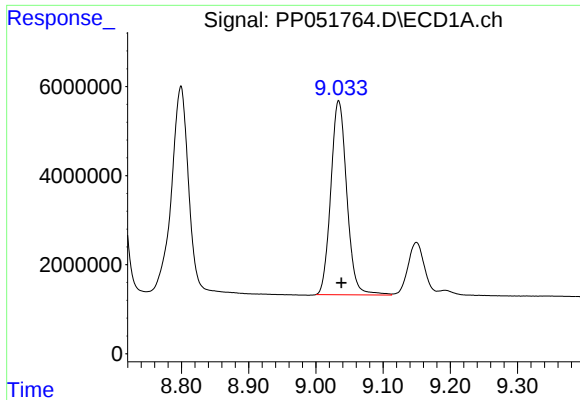
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: -0.005 min
Response: 84198834
Conc: 458.91 ng/ml



#42 AR-1268-2

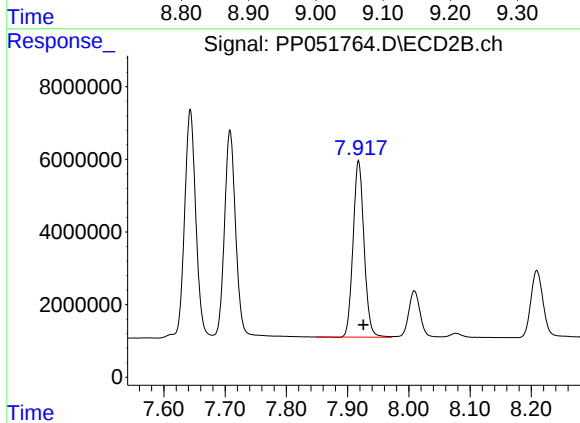
R.T.: 7.708 min
Delta R.T.: -0.007 min
Response: 72351961
Conc: 431.99 ng/ml



#43 AR-1268-3

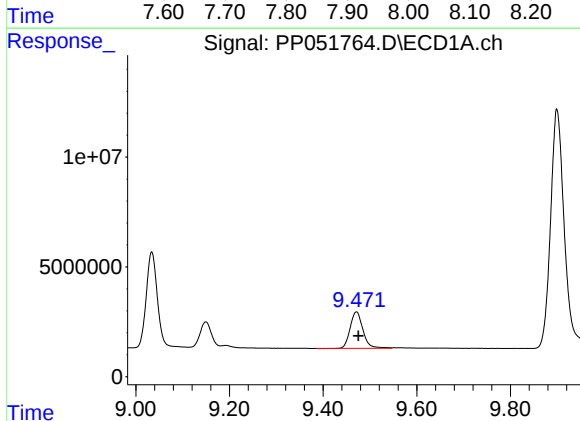
R.T.: 9.034 min
Delta R.T.: -0.004 min
Response: 71792197
Conc: 444.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



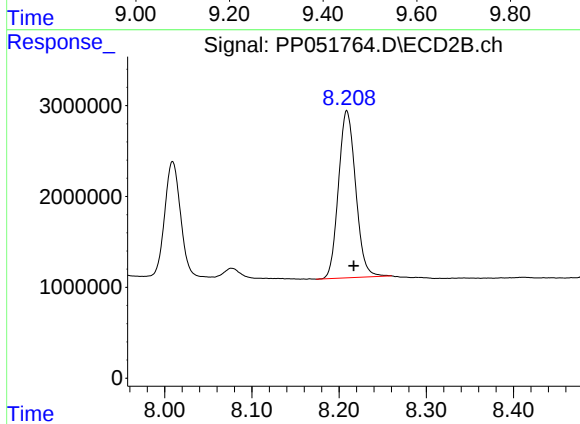
#43 AR-1268-3

R.T.: 7.918 min
Delta R.T.: -0.008 min
Response: 60612830
Conc: 423.17 ng/ml



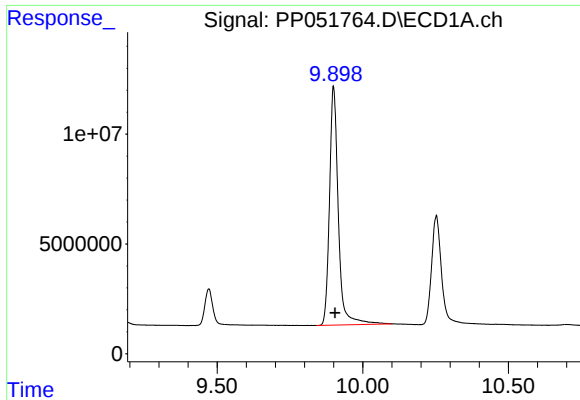
#44 AR-1268-4

R.T.: 9.471 min
Delta R.T.: -0.004 min
Response: 31610001
Conc: 450.72 ng/ml



#44 AR-1268-4

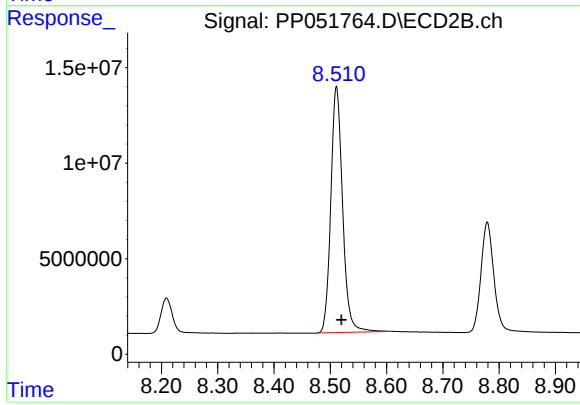
R.T.: 8.209 min
Delta R.T.: -0.008 min
Response: 25124520
Conc: 443.38 ng/ml



#45 AR-1268-5

R.T.: 9.899 min
Delta R.T.: -0.006 min
Response: 229240289
Conc: 465.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



#45 AR-1268-5

R.T.: 8.511 min
Delta R.T.: -0.009 min
Response: 187258153
Conc: 437.87 ng/ml