

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022422\
 Data File : PP043987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 22:45
 Operator : YP\AJ
 Sample : N1647-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 31415

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:45:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 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...	3.919	3.176	27257499	28193885	12.328	15.011
2)	SA Decachlor...	10.057	8.543	20533073	25409476	17.285	15.662
Target Compounds							
3)	L1 AR-1016-1	5.172	4.330	9945	988937	0.137	16.141 #
4)	L1 AR-1016-2	5.196	4.352	97933	81232	0.929	0.961
5)	L1 AR-1016-3	5.246f	4.515	52908	390271	0.804	8.354 #
6)	L1 AR-1016-4	5.365	4.573	168290	97462	3.103	2.608
7)	L1 AR-1016-5	5.687	4.802	58076	20760	1.106	0.454 #
8)	L2 AR-1221-1	4.137	3.423f	3541600	705551	139.108	29.579 #
9)	L2 AR-1221-2	4.240	3.487	259154	800440	13.499	44.321 #
10)	L2 AR-1221-3	4.310	3.573	398667	19799	6.940	0.384 #
11)	L3 AR-1232-1	4.310	3.573	398667	19799	8.215	0.460 #
12)	L3 AR-1232-2	4.880	4.352	569818	81232	24.046	2.276 #
13)	L3 AR-1232-3	5.196	4.515	97933	390271	2.275	19.958 #
14)	L3 AR-1232-4	5.365	4.641f	168290	2110659	7.710	122.057 #
15)	L3 AR-1232-5	5.464	4.802	764633	20760	47.407	1.105 #
16)	L4 AR-1242-1	5.172	4.330	9945	988937	0.177	20.287 #
17)	L4 AR-1242-2	5.196	4.352	97933	81232	1.184	1.206
18)	L4 AR-1242-3	5.246f	4.515	52908	390271	1.022	10.397 #
19)	L4 AR-1242-4	5.365	4.641f	168290	2110659	3.940	58.452 #
20)	L4 AR-1242-5	6.145f	5.175	254.6E6	226538	5896.359	5.262 #
21)	L5 AR-1248-1	5.172	4.330	9945	988937	0.243	26.548 #
22)	L5 AR-1248-2	5.464	4.573	764633	97462	13.459	1.992 #
23)	L5 AR-1248-3	5.687	4.641f	58076	2110659	0.870	41.131 #
24)	L5 AR-1248-4	6.145f	4.802	254.6E6	20760	3644.302	0.354 #
25)	L5 AR-1248-5	6.145f	5.215	254.6E6	467942	3683.098	8.167 #
26)	L6 AR-1254-1	6.088	5.175	41569	226538	0.550	2.594 #
27)	L6 AR-1254-2	6.339	5.336	438343	280823	3.908	3.682
28)	L6 AR-1254-3	6.746	5.771	160025	102676	1.383	0.838 #
29)	L6 AR-1254-4	7.052	6.021	2338036	28496	29.286	0.361 #
30)	L6 AR-1254-5	7.507	6.478	46673	65731	0.544	0.568
31)	L7 AR-1260-1	6.915	5.910	199552	150006	2.383	1.876
32)	L7 AR-1260-2	7.208	6.117	93866	3013891	1.037	30.863 #
33)	L7 AR-1260-3	7.596	6.279	345544	2721170	4.767	29.808 #
34)	L7 AR-1260-4	7.844	6.806	351752	509825	4.097	6.301 #
35)	L7 AR-1260-5	8.186	7.050	3904268	10361640	25.188	56.050 #
36)	L8 AR-1262-1	7.596	6.509	345544	1035353	3.500	9.418 #
37)	L8 AR-1262-2	8.186	6.806	3904268	509825	24.184	4.998 #
39)	L8 AR-1262-4	8.622	7.427	44353	2593688	0.925	16.700 #
40)	L8 AR-1262-5	9.302	7.983	38722	811899	0.695	10.437 #
42)	L9 AR-1268-2	8.622	7.427f	44353	2593688	0.253	11.478 #
43)	L9 AR-1268-3	8.861	7.669	29488	25261	0.191	0.130 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022422\
Data File : PP043987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2022 22:45
Operator : YP\AJ
Sample : N1647-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
31415

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:45:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 11 04:48:05 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
44)	L9 AR-1268-4	9.302	7.983	38722	811899	0.619	9.028 #
45)	L9 AR-1268-5	9.720	8.290	545013	19700	1.199	0.033 #

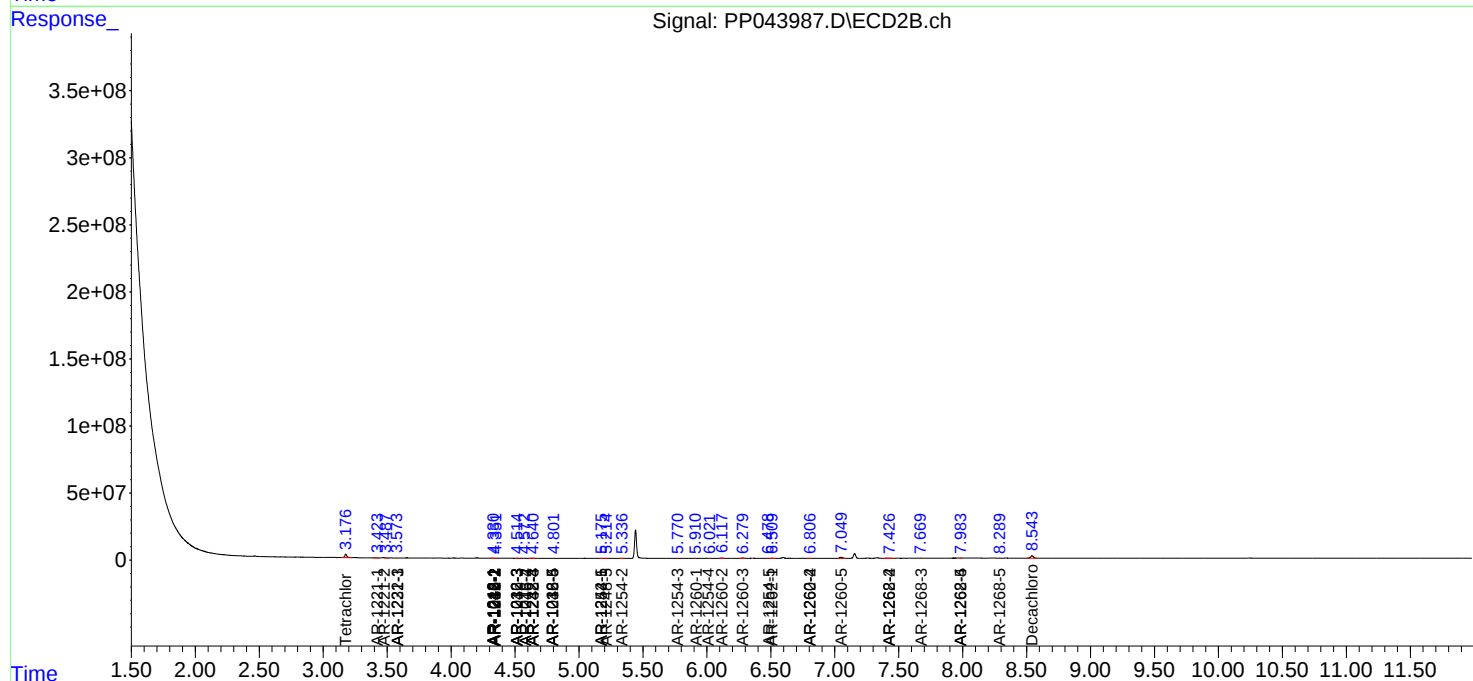
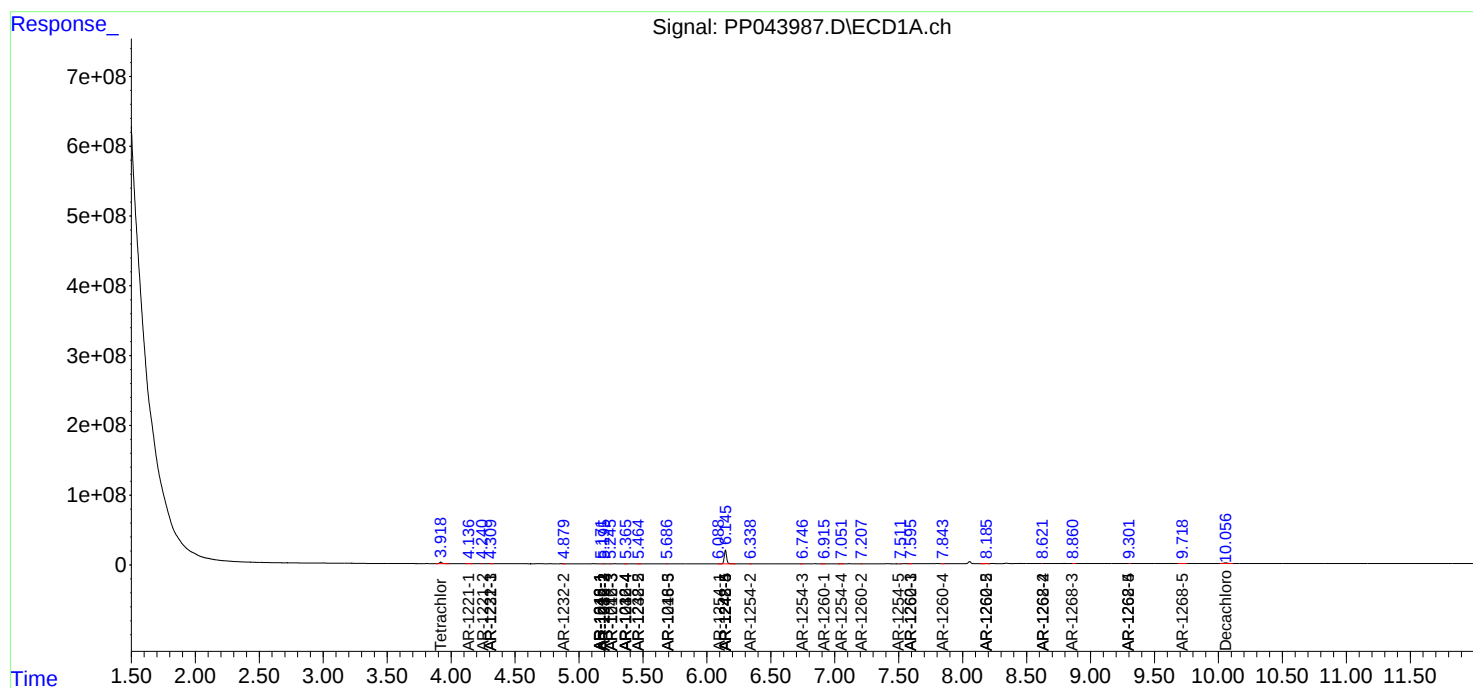
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

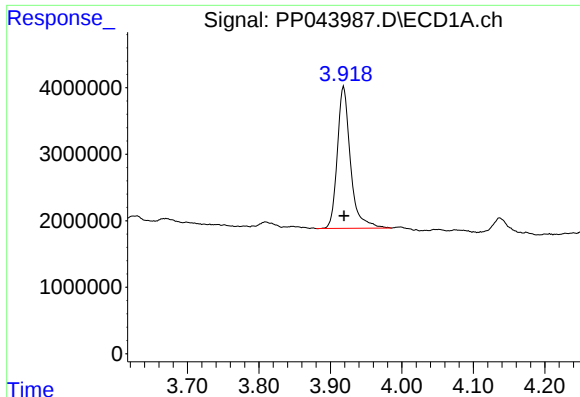
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022422\
Data File : PP043987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2022 22:45
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:45:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 11 04:48:05 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

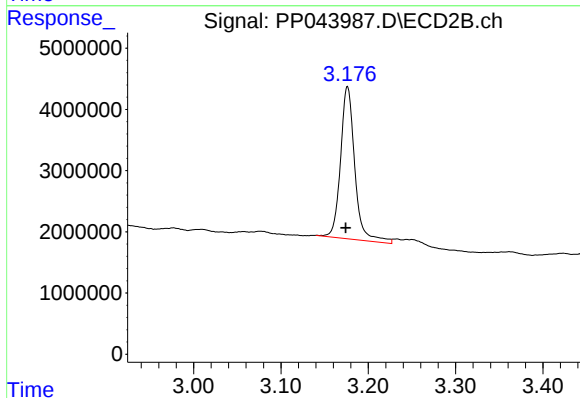




#1 Tetrachloro-m-xylene

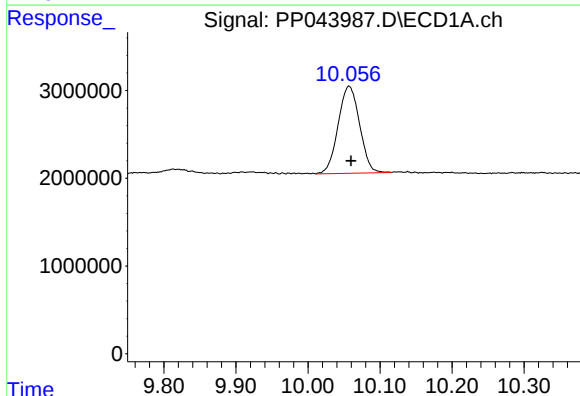
R.T.: 3.919 min
Delta R.T.: 0.000 min
Response: 27257499
Conc: 12.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
31415



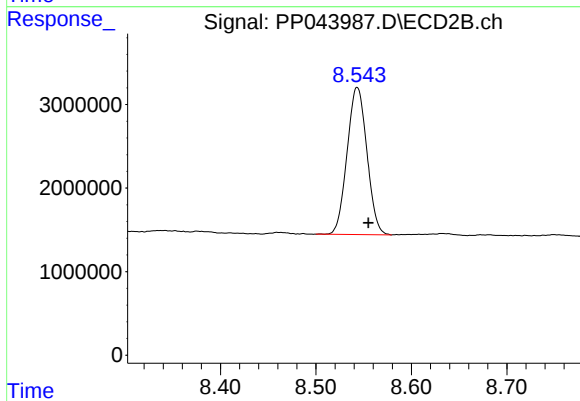
#1 Tetrachloro-m-xylene

R.T.: 3.176 min
Delta R.T.: 0.002 min
Response: 28193885
Conc: 15.01 ng/ml



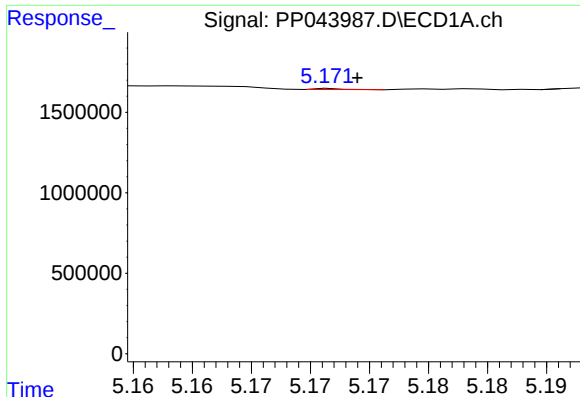
#2 Decachlorobiphenyl

R.T.: 10.057 min
Delta R.T.: -0.003 min
Response: 20533073
Conc: 17.29 ng/ml



#2 Decachlorobiphenyl

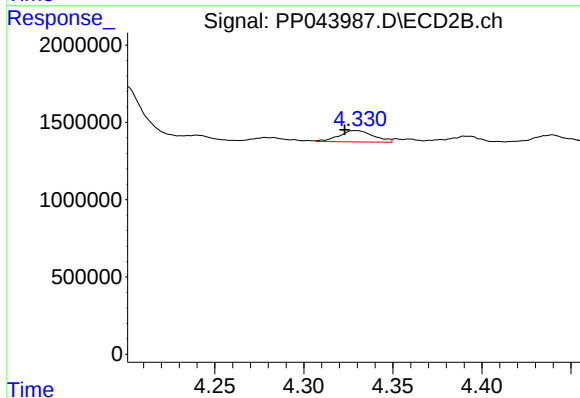
R.T.: 8.543 min
Delta R.T.: -0.012 min
Response: 25409476
Conc: 15.66 ng/ml



#3 AR-1016-1

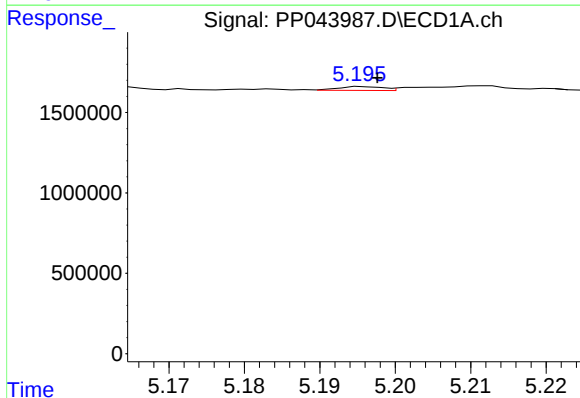
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 9945
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
31415



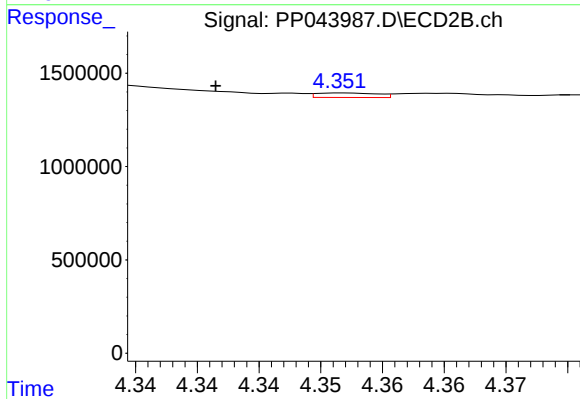
#3 AR-1016-1

R.T.: 4.330 min
Delta R.T.: 0.007 min
Response: 988937
Conc: 16.14 ng/ml



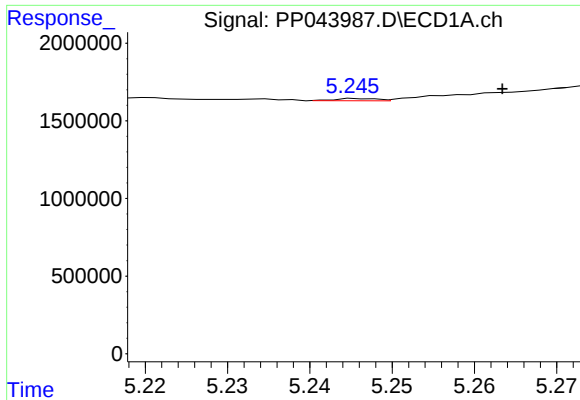
#4 AR-1016-2

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 97933
Conc: 0.93 ng/ml



#4 AR-1016-2

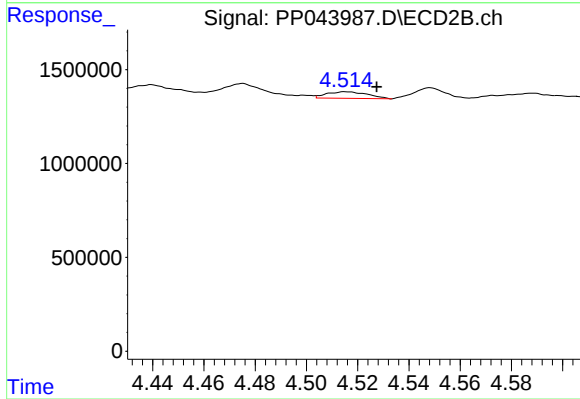
R.T.: 4.352 min
Delta R.T.: 0.010 min
Response: 81232
Conc: 0.96 ng/ml



#5 AR-1016-3

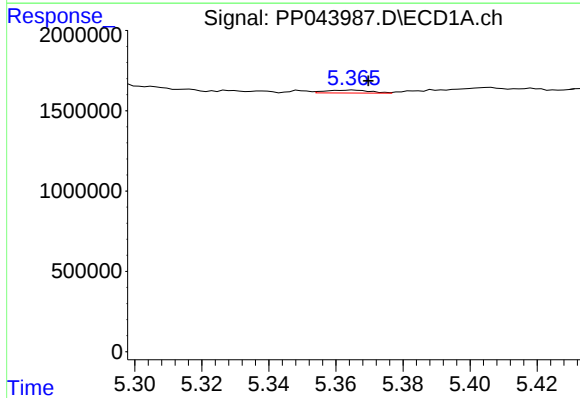
R.T.: 5.246 min
Delta R.T.: -0.018 min
Response: 52908
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
31415



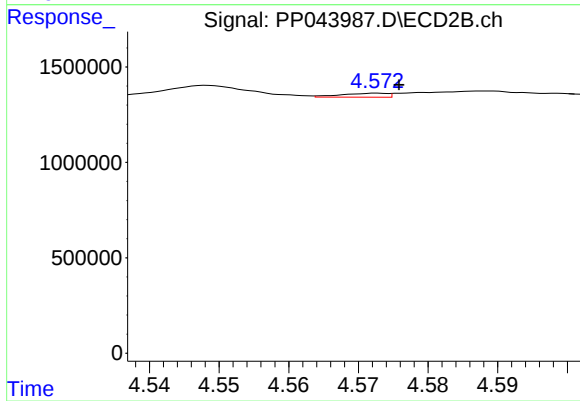
#5 AR-1016-3

R.T.: 4.515 min
Delta R.T.: -0.012 min
Response: 390271
Conc: 8.35 ng/ml



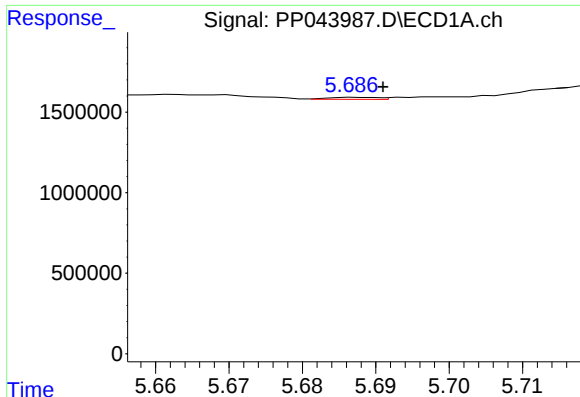
#6 AR-1016-4

R.T.: 5.365 min
Delta R.T.: -0.005 min
Response: 168290
Conc: 3.10 ng/ml



#6 AR-1016-4

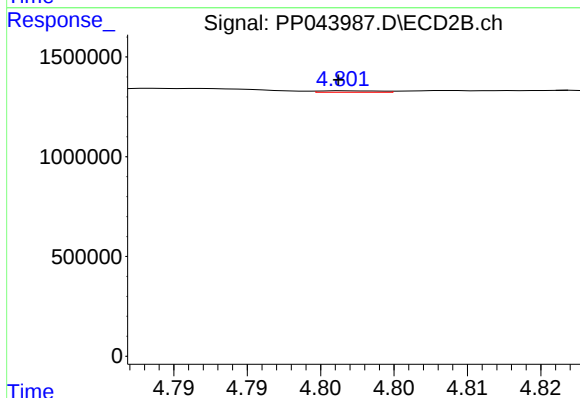
R.T.: 4.573 min
Delta R.T.: -0.003 min
Response: 97462
Conc: 2.61 ng/ml



#7 AR-1016-5

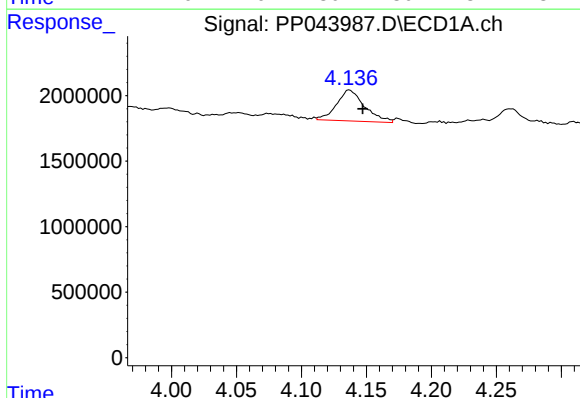
R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 58076
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
31415



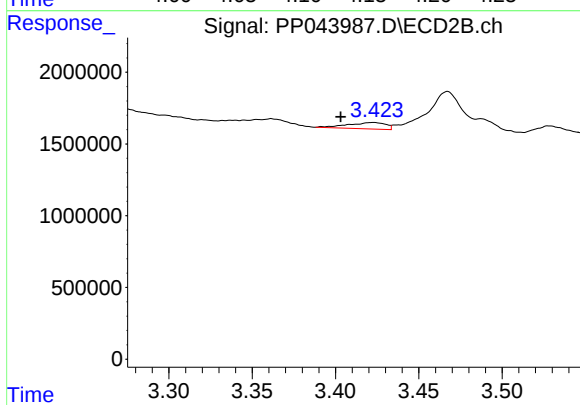
#7 AR-1016-5

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 20760
Conc: 0.45 ng/ml



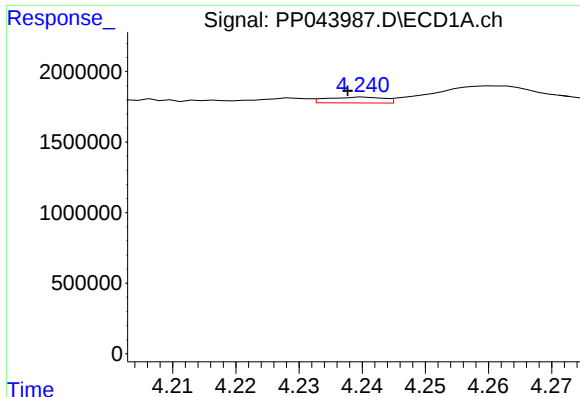
#8 AR-1221-1

R.T.: 4.137 min
Delta R.T.: -0.010 min
Response: 3541600
Conc: 139.11 ng/ml



#8 AR-1221-1

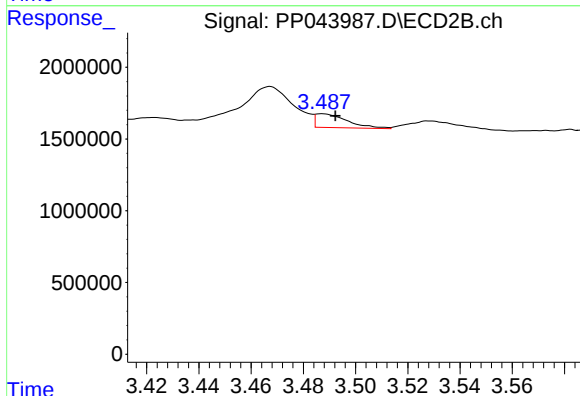
R.T.: 3.423 min
Delta R.T.: 0.020 min
Response: 705551
Conc: 29.58 ng/ml



#9 AR-1221-2

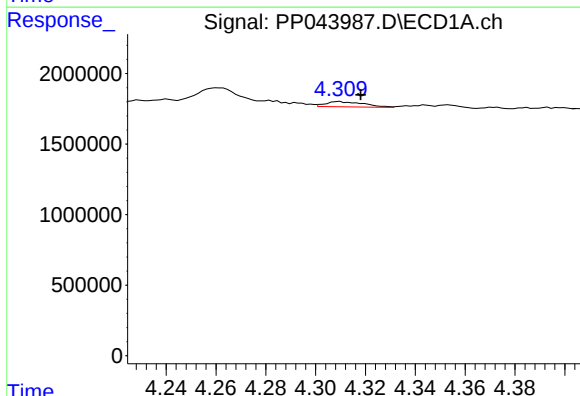
R.T.: 4.240 min
Delta R.T.: 0.003 min
Response: 259154
Conc: 13.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
31415



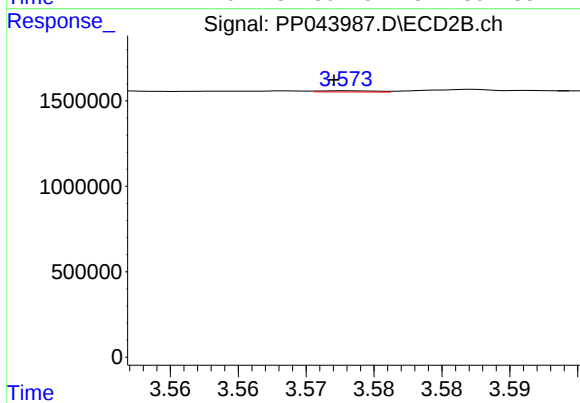
#9 AR-1221-2

R.T.: 3.487 min
Delta R.T.: -0.005 min
Response: 800440
Conc: 44.32 ng/ml



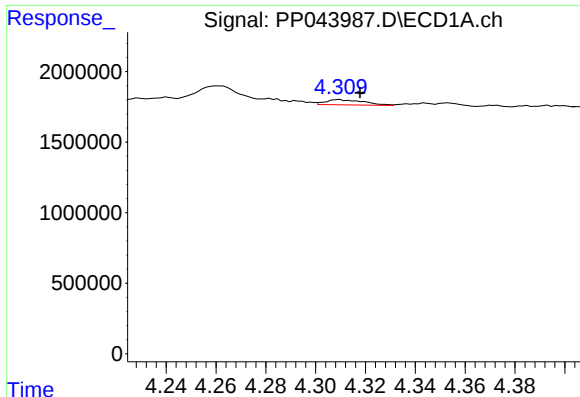
#10 AR-1221-3

R.T.: 4.310 min
Delta R.T.: -0.009 min
Response: 398667
Conc: 6.94 ng/ml



#10 AR-1221-3

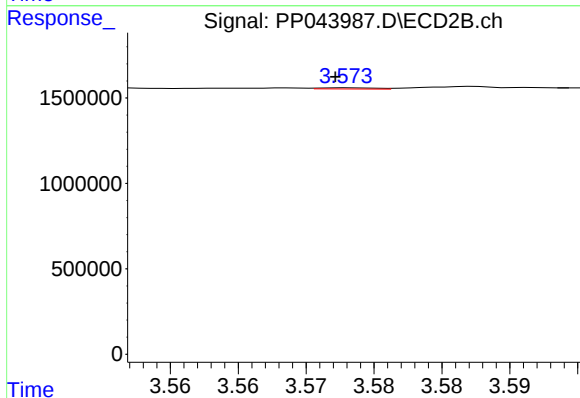
R.T.: 3.573 min
Delta R.T.: 0.001 min
Response: 19799
Conc: 0.38 ng/ml



#11 AR-1232-1

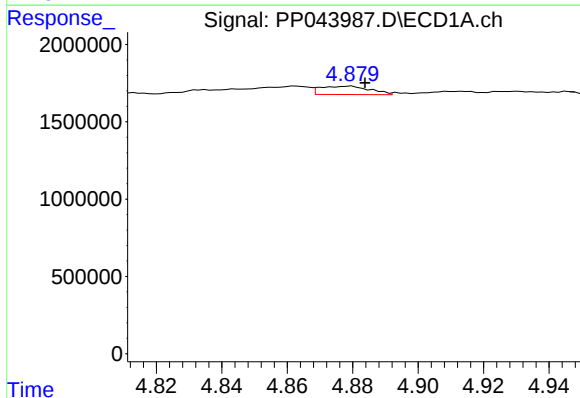
R.T.: 4.310 min
Delta R.T.: -0.008 min
Response: 398667
Conc: 8.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
31415



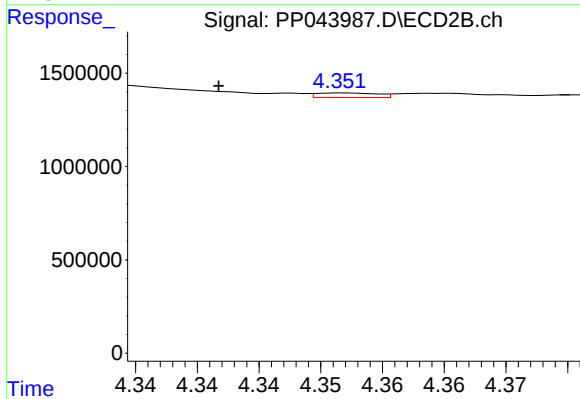
#11 AR-1232-1

R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 19799
Conc: 0.46 ng/ml



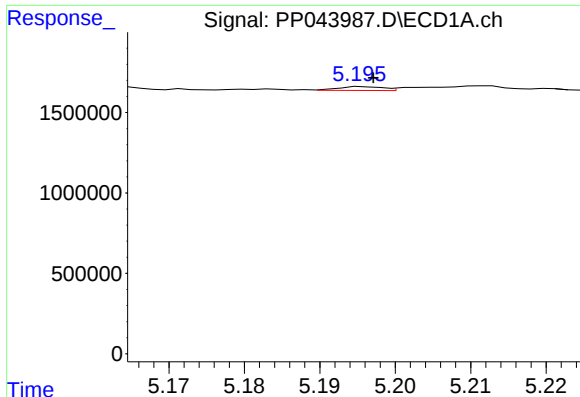
#12 AR-1232-2

R.T.: 4.880 min
Delta R.T.: -0.004 min
Response: 569818
Conc: 24.05 ng/ml



#12 AR-1232-2

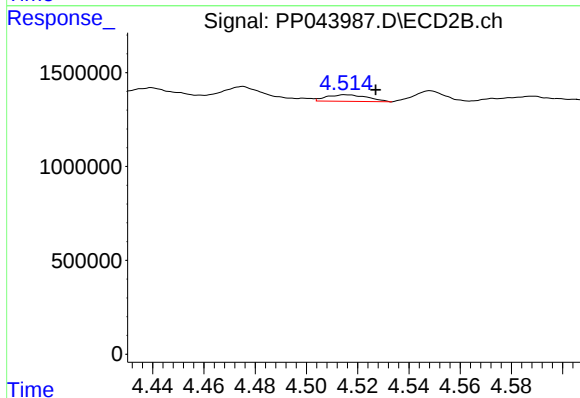
R.T.: 4.352 min
Delta R.T.: 0.010 min
Response: 81232
Conc: 2.28 ng/ml



#13 AR-1232-3

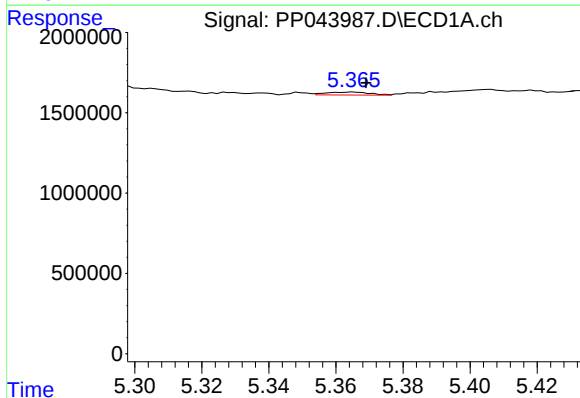
R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 97933
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
31415



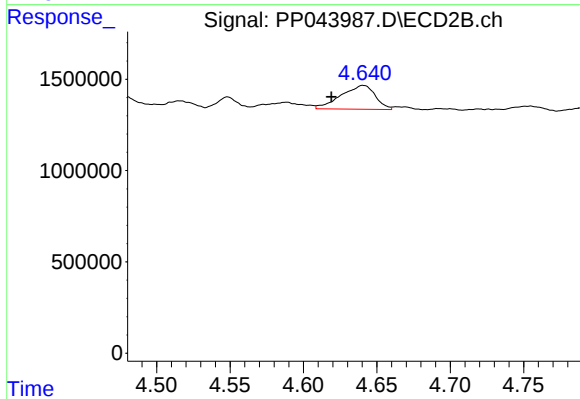
#13 AR-1232-3

R.T.: 4.515 min
Delta R.T.: -0.012 min
Response: 390271
Conc: 19.96 ng/ml



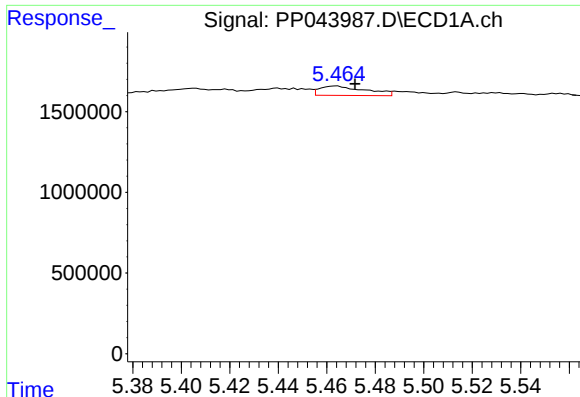
#14 AR-1232-4

R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 168290
Conc: 7.71 ng/ml



#14 AR-1232-4

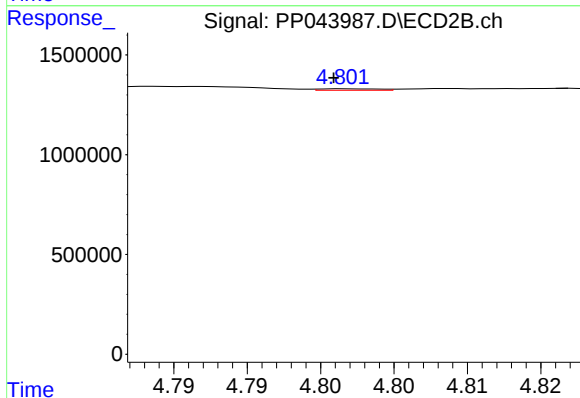
R.T.: 4.641 min
Delta R.T.: 0.021 min
Response: 2110659
Conc: 122.06 ng/ml



#15 AR-1232-5

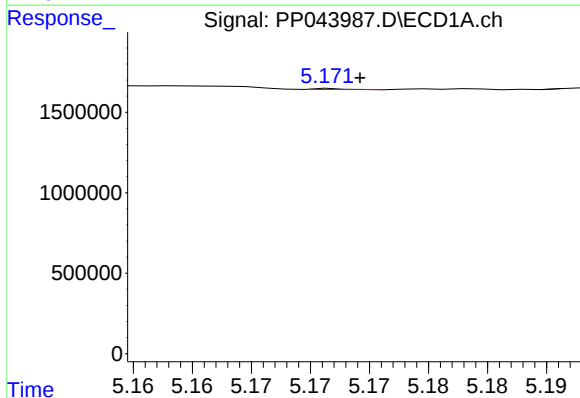
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 764633
Conc: 47.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
31415



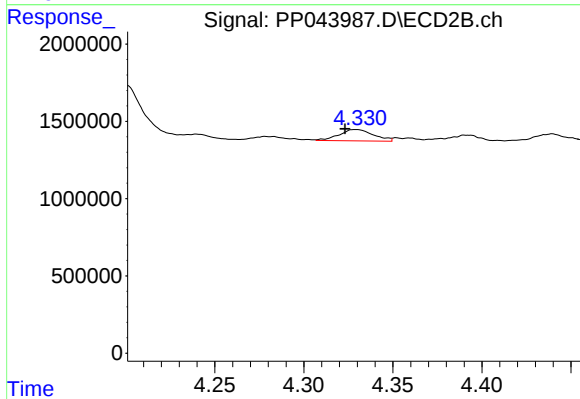
#15 AR-1232-5

R.T.: 4.802 min
Delta R.T.: 0.001 min
Response: 20760
Conc: 1.11 ng/ml



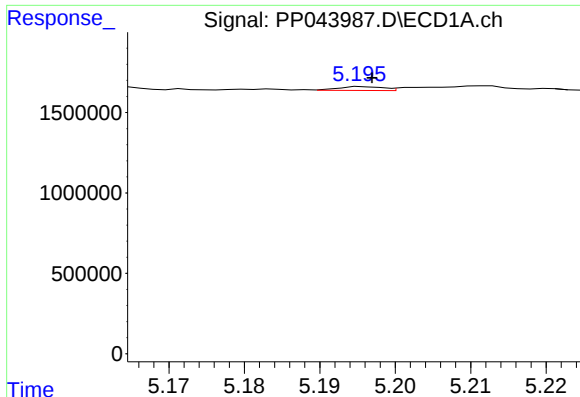
#16 AR-1242-1

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 9945
Conc: 0.18 ng/ml



#16 AR-1242-1

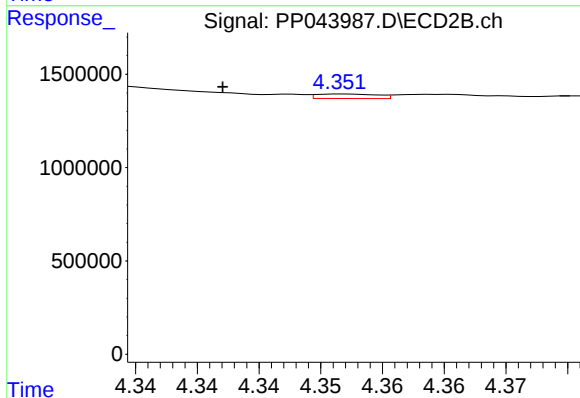
R.T.: 4.330 min
Delta R.T.: 0.007 min
Response: 988937
Conc: 20.29 ng/ml



#17 AR-1242-2

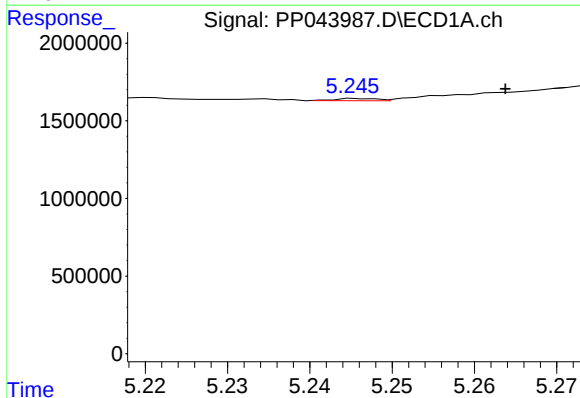
R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 97933
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
31415



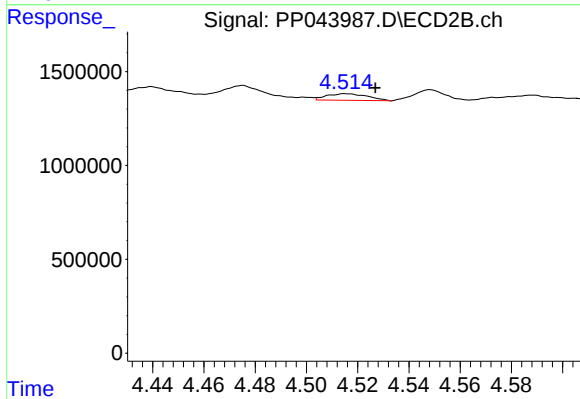
#17 AR-1242-2

R.T.: 4.352 min
Delta R.T.: 0.010 min
Response: 81232
Conc: 1.21 ng/ml



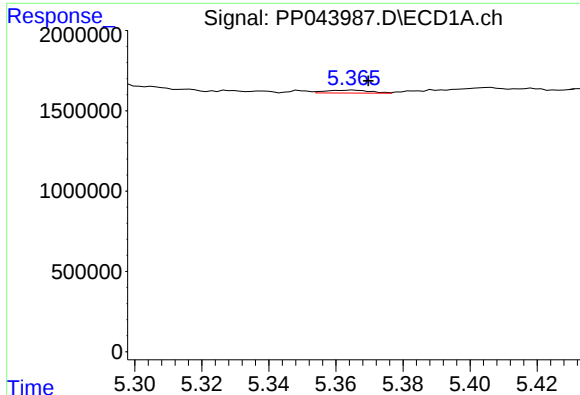
#18 AR-1242-3

R.T.: 5.246 min
Delta R.T.: -0.018 min
Response: 52908
Conc: 1.02 ng/ml



#18 AR-1242-3

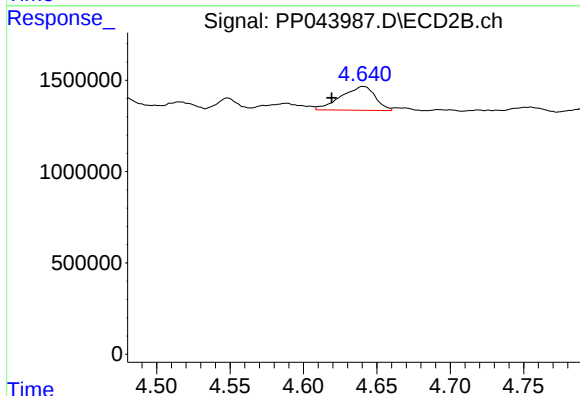
R.T.: 4.515 min
Delta R.T.: -0.012 min
Response: 390271
Conc: 10.40 ng/ml



#19 AR-1242-4

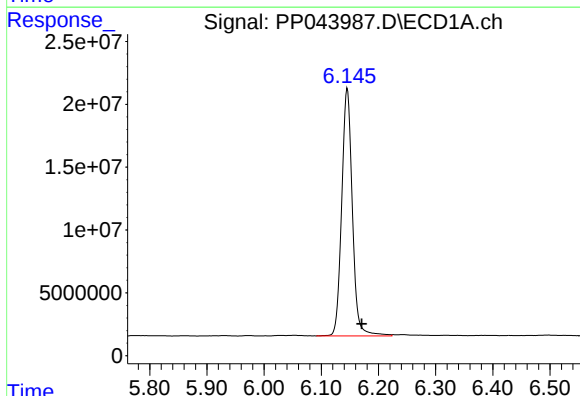
R.T.: 5.365 min
Delta R.T.: -0.005 min
Response: 168290
Conc: 3.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
31415



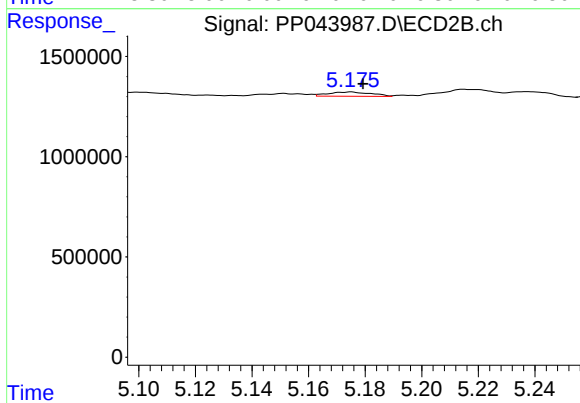
#19 AR-1242-4

R.T.: 4.641 min
Delta R.T.: 0.021 min
Response: 2110659
Conc: 58.45 ng/ml



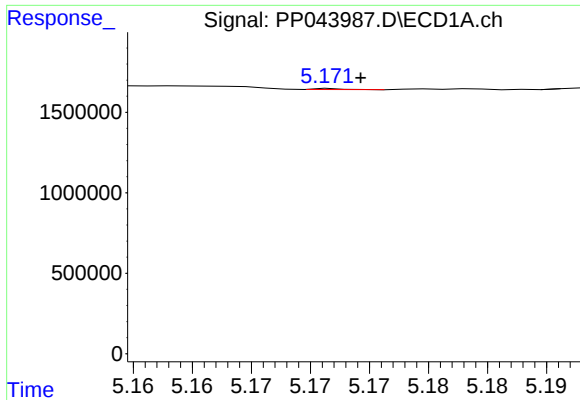
#20 AR-1242-5

R.T.: 6.145 min
Delta R.T.: -0.025 min
Response: 254616099
Conc: 5896.36 ng/ml



#20 AR-1242-5

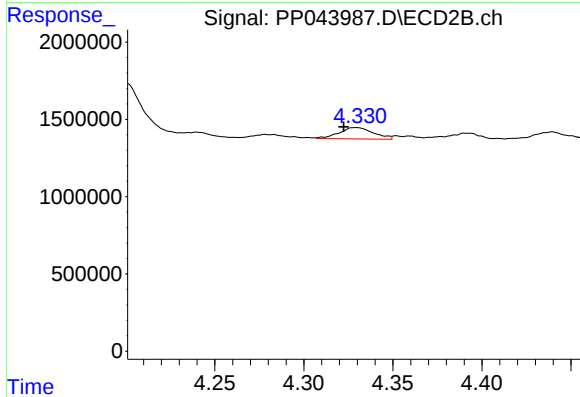
R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 226538
Conc: 5.26 ng/ml



#21 AR-1248-1

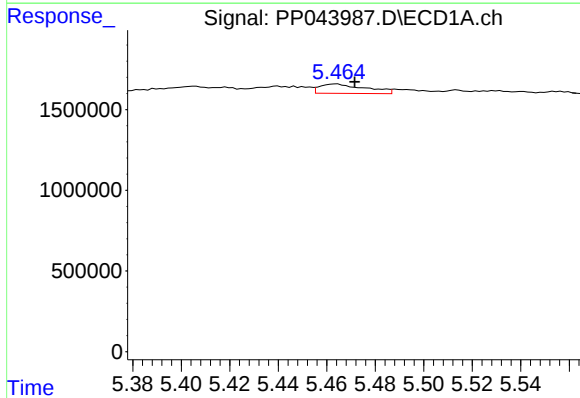
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 9945
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
31415



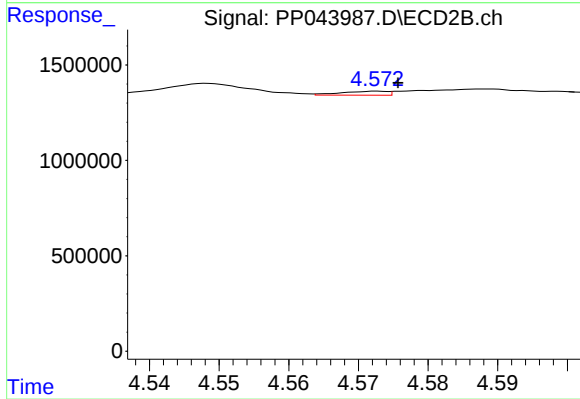
#21 AR-1248-1

R.T.: 4.330 min
Delta R.T.: 0.007 min
Response: 988937
Conc: 26.55 ng/ml



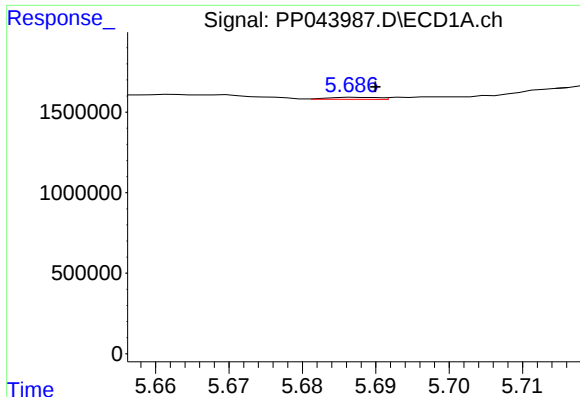
#22 AR-1248-2

R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 764633
Conc: 13.46 ng/ml



#22 AR-1248-2

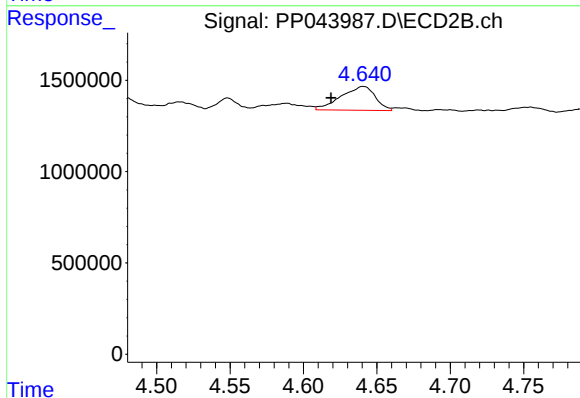
R.T.: 4.573 min
Delta R.T.: -0.003 min
Response: 97462
Conc: 1.99 ng/ml



#23 AR-1248-3

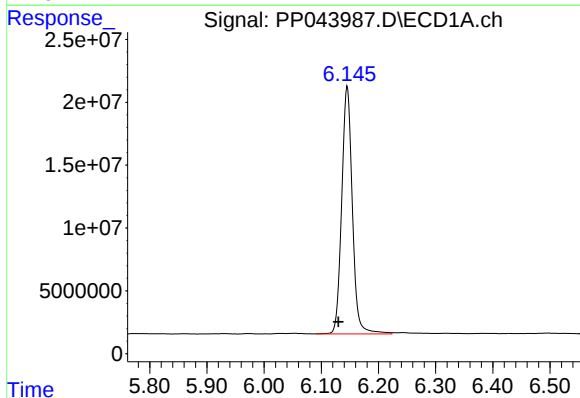
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 58076
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
31415



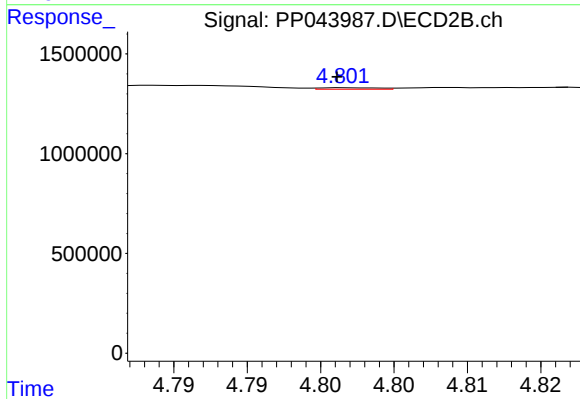
#23 AR-1248-3

R.T.: 4.641 min
Delta R.T.: 0.022 min
Response: 2110659
Conc: 41.13 ng/ml



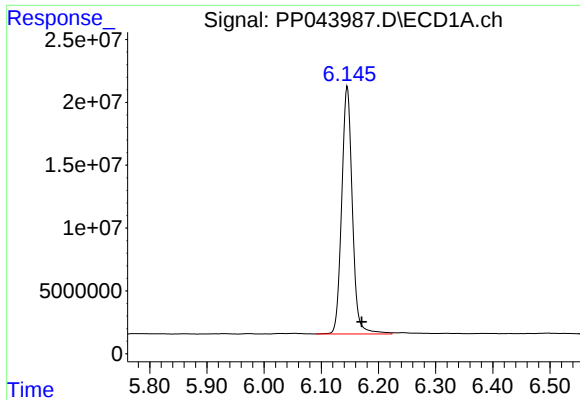
#24 AR-1248-4

R.T.: 6.145 min
Delta R.T.: 0.015 min
Response: 254616099
Conc: 3644.30 ng/ml



#24 AR-1248-4

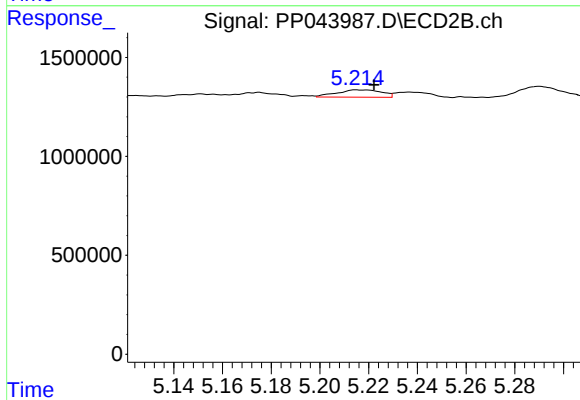
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 20760
Conc: 0.35 ng/ml



#25 AR-1248-5

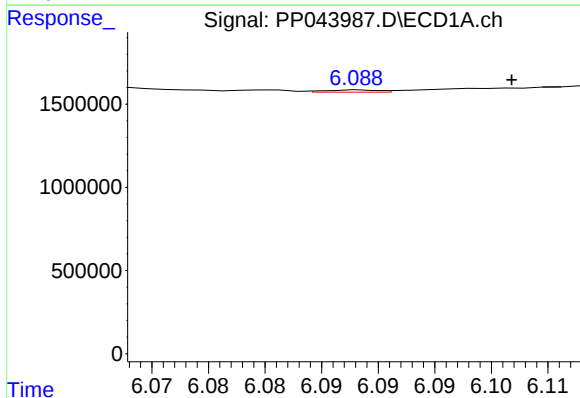
R.T.: 6.145 min
Delta R.T.: -0.026 min
Response: 254616099
Conc: 3683.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
31415



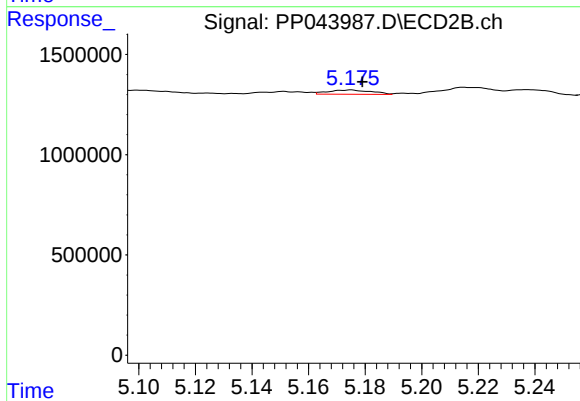
#25 AR-1248-5

R.T.: 5.215 min
Delta R.T.: -0.008 min
Response: 467942
Conc: 8.17 ng/ml



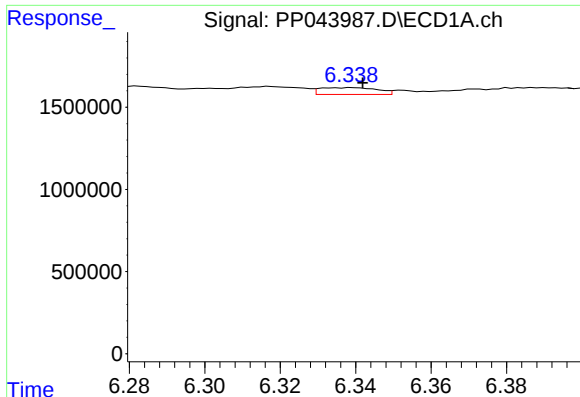
#26 AR-1254-1

R.T.: 6.088 min
Delta R.T.: -0.013 min
Response: 41569
Conc: 0.55 ng/ml



#26 AR-1254-1

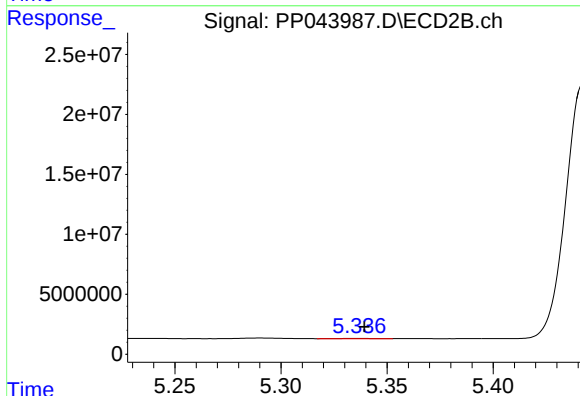
R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 226538
Conc: 2.59 ng/ml



#27 AR-1254-2

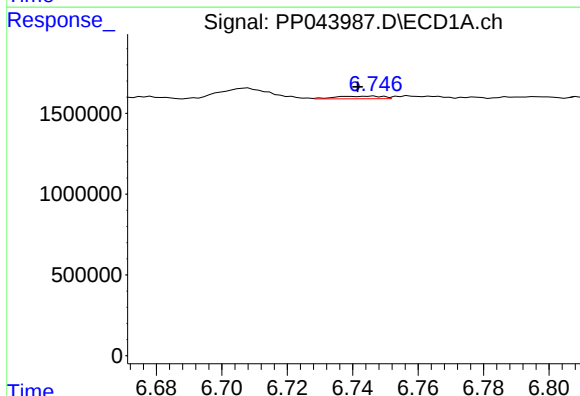
R.T.: 6.339 min
Delta R.T.: -0.003 min
Response: 438343
Conc: 3.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
31415



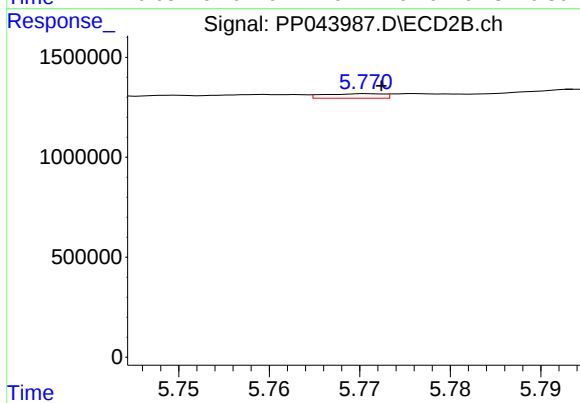
#27 AR-1254-2

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 280823
Conc: 3.68 ng/ml



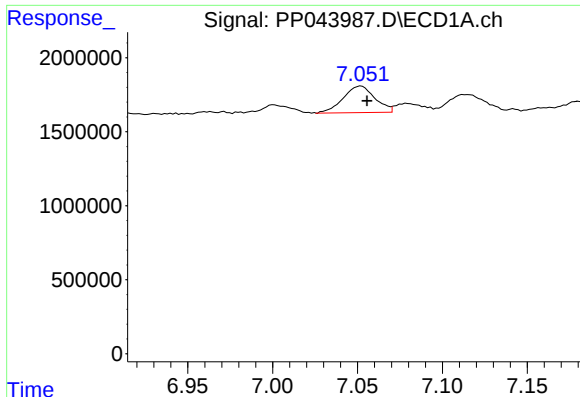
#28 AR-1254-3

R.T.: 6.746 min
Delta R.T.: 0.004 min
Response: 160025
Conc: 1.38 ng/ml



#28 AR-1254-3

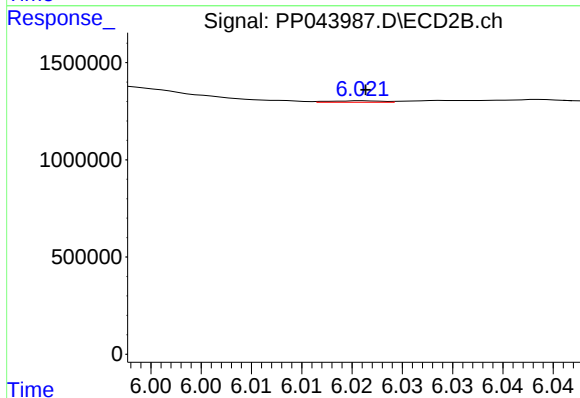
R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 102676
Conc: 0.84 ng/ml



#29 AR-1254-4

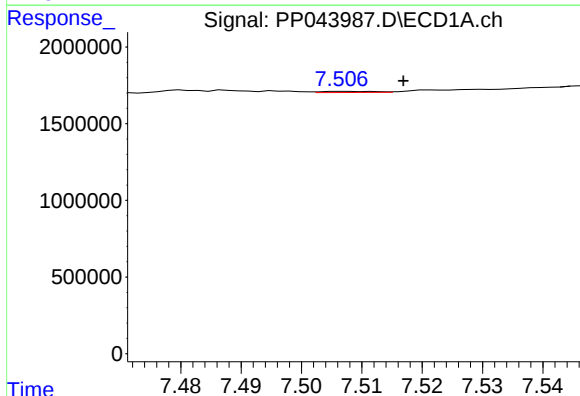
R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 2338036
Conc: 29.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
31415



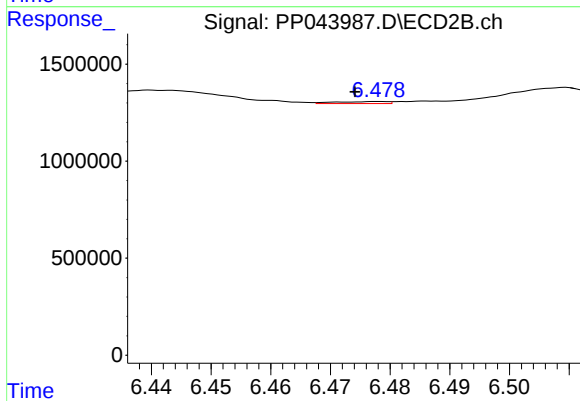
#29 AR-1254-4

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 28496
Conc: 0.36 ng/ml



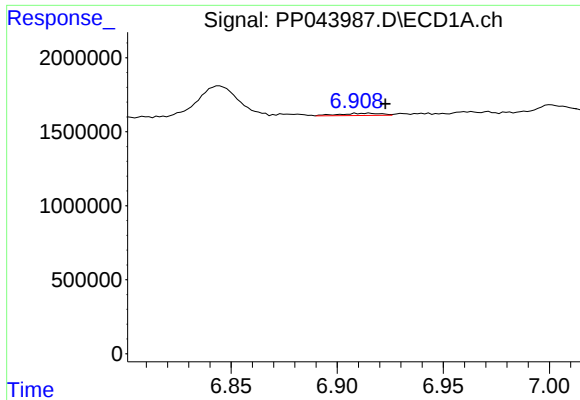
#30 AR-1254-5

R.T.: 7.507 min
Delta R.T.: -0.010 min
Response: 46673
Conc: 0.54 ng/ml



#30 AR-1254-5

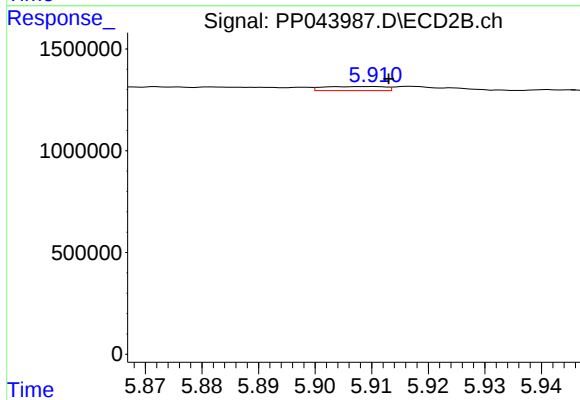
R.T.: 6.478 min
Delta R.T.: 0.004 min
Response: 65731
Conc: 0.57 ng/ml



#31 AR-1260-1

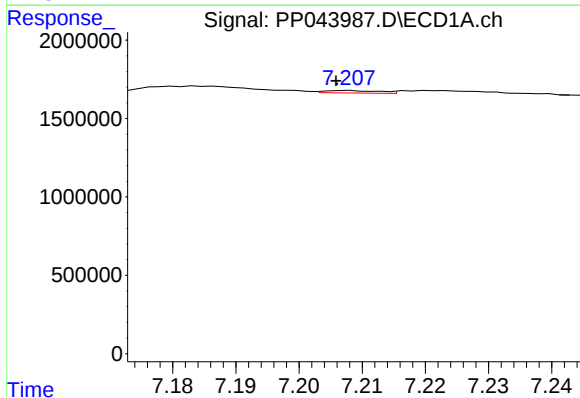
R.T.: 6.915 min
Delta R.T.: -0.007 min
Response: 199552
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
31415



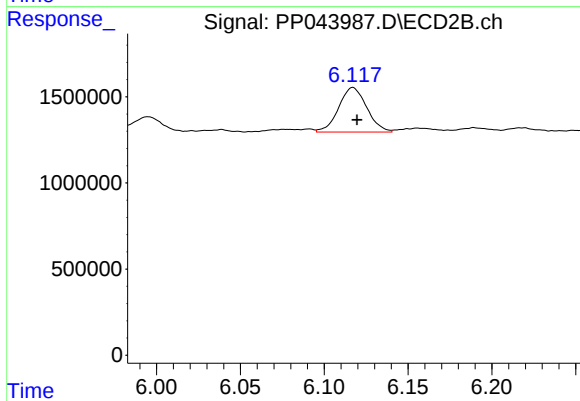
#31 AR-1260-1

R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 150006
Conc: 1.88 ng/ml



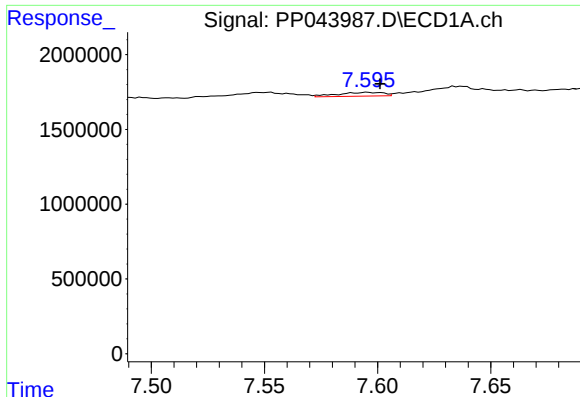
#32 AR-1260-2

R.T.: 7.208 min
Delta R.T.: 0.002 min
Response: 93866
Conc: 1.04 ng/ml



#32 AR-1260-2

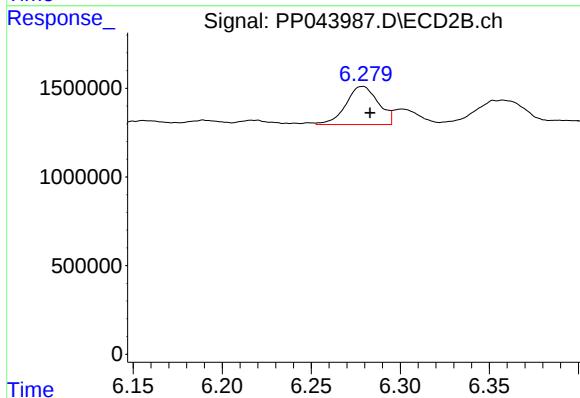
R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 3013891
Conc: 30.86 ng/ml



#33 AR-1260-3

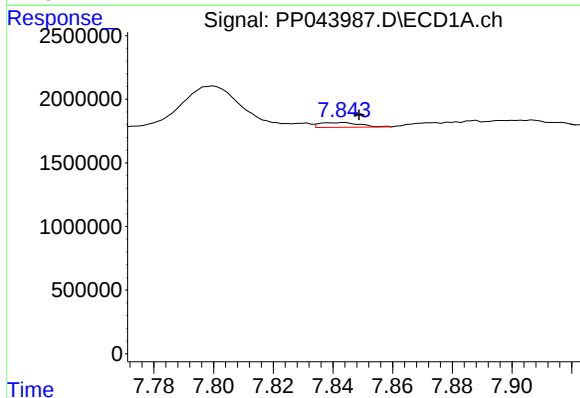
R.T.: 7.596 min
Delta R.T.: -0.006 min
Response: 345544
Conc: 4.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
31415



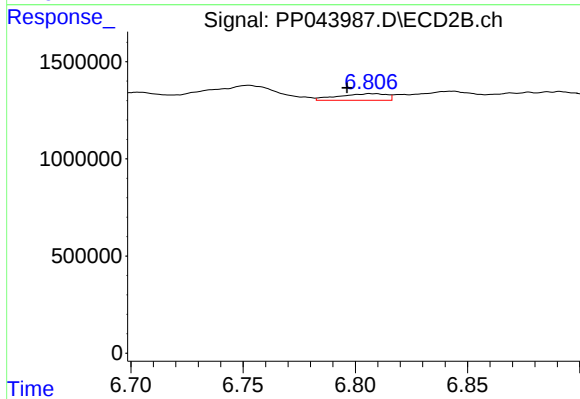
#33 AR-1260-3

R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 2721170
Conc: 29.81 ng/ml



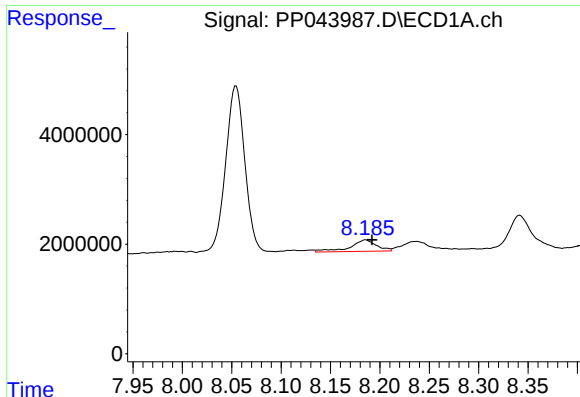
#34 AR-1260-4

R.T.: 7.844 min
Delta R.T.: -0.005 min
Response: 351752
Conc: 4.10 ng/ml



#34 AR-1260-4

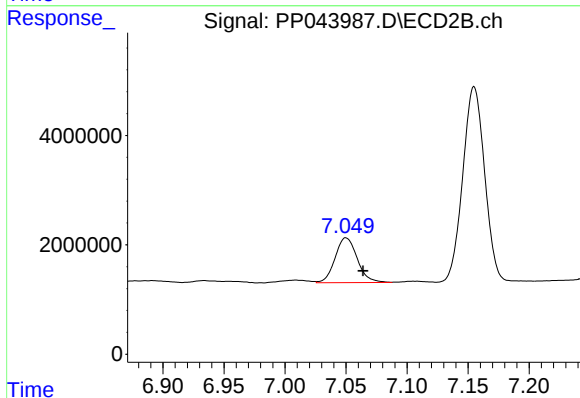
R.T.: 6.806 min
Delta R.T.: 0.010 min
Response: 509825
Conc: 6.30 ng/ml



#35 AR-1260-5

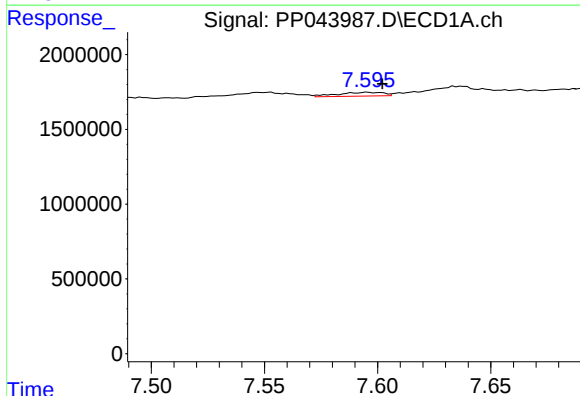
R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 3904268
Conc: 25.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
31415



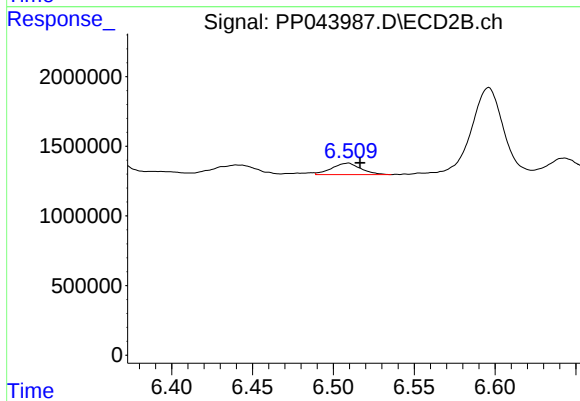
#35 AR-1260-5

R.T.: 7.050 min
Delta R.T.: -0.014 min
Response: 10361640
Conc: 56.05 ng/ml



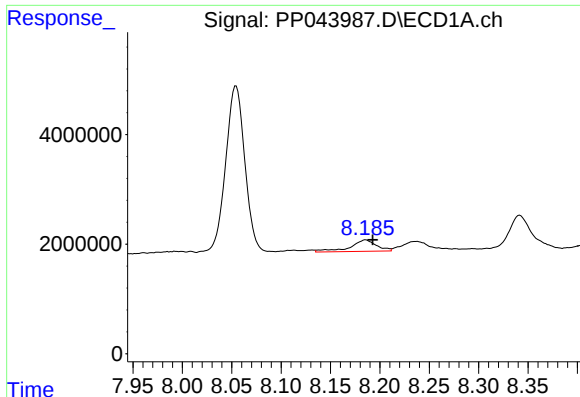
#36 AR-1262-1

R.T.: 7.596 min
Delta R.T.: -0.007 min
Response: 345544
Conc: 3.50 ng/ml



#36 AR-1262-1

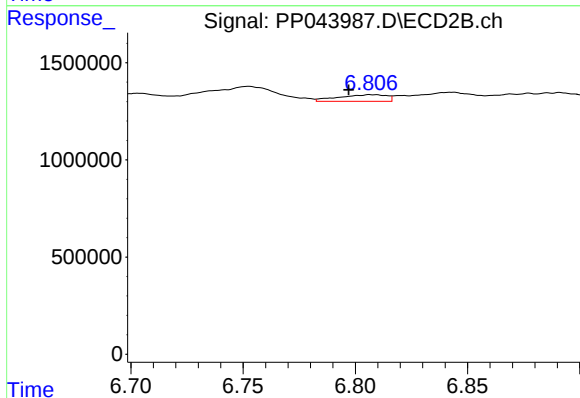
R.T.: 6.509 min
Delta R.T.: -0.007 min
Response: 1035353
Conc: 9.42 ng/ml



#37 AR-1262-2

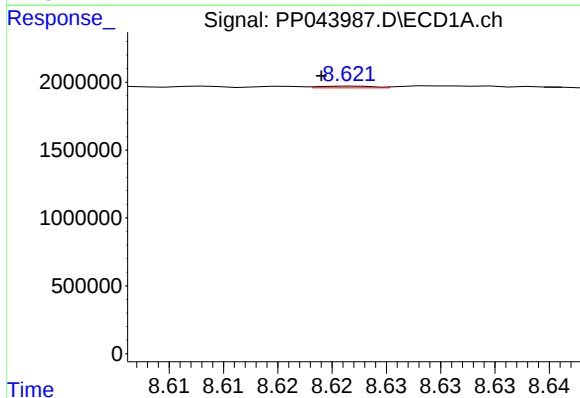
R.T.: 8.186 min
Delta R.T.: -0.007 min
Response: 3904268
Conc: 24.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
31415



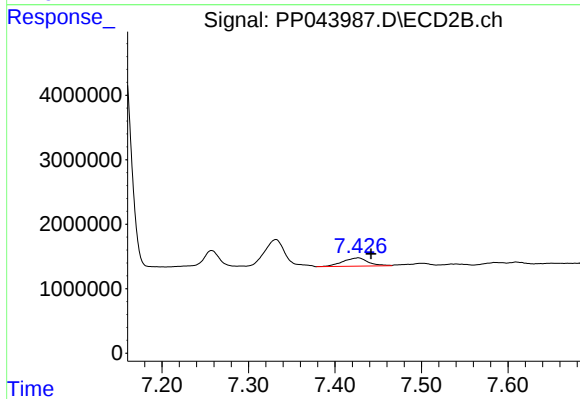
#37 AR-1262-2

R.T.: 6.806 min
Delta R.T.: 0.009 min
Response: 509825
Conc: 5.00 ng/ml



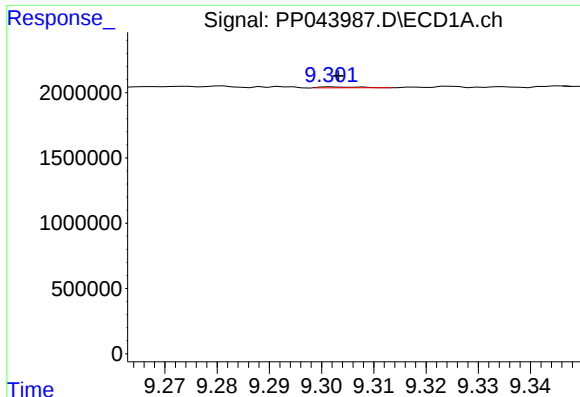
#39 AR-1262-4

R.T.: 8.622 min
Delta R.T.: 0.003 min
Response: 44353
Conc: 0.92 ng/ml



#39 AR-1262-4

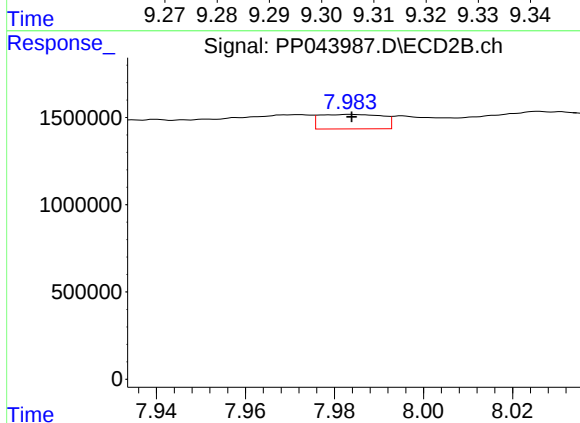
R.T.: 7.427 min
Delta R.T.: -0.015 min
Response: 2593688
Conc: 16.70 ng/ml



#40 AR-1262-5

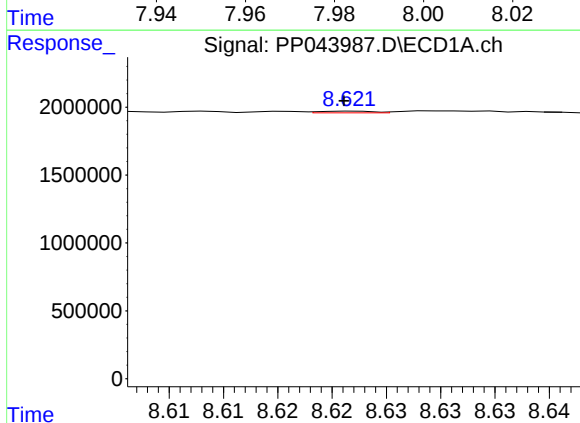
R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 38722
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
31415



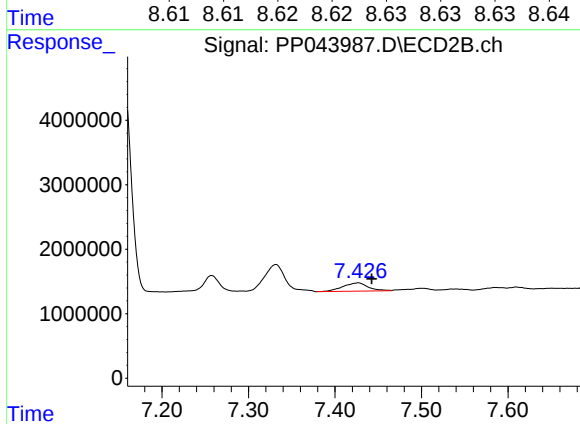
#40 AR-1262-5

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 811899
Conc: 10.44 ng/ml



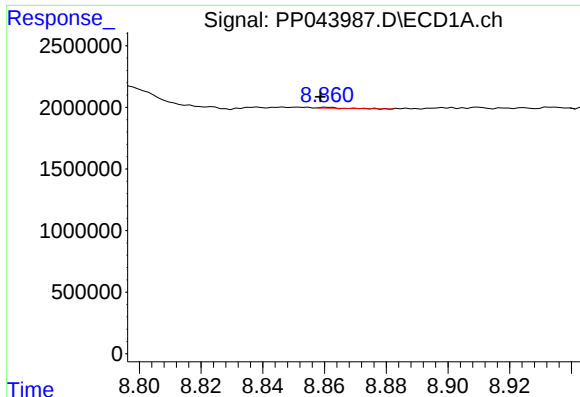
#42 AR-1268-2

R.T.: 8.622 min
Delta R.T.: 0.000 min
Response: 44353
Conc: 0.25 ng/ml



#42 AR-1268-2

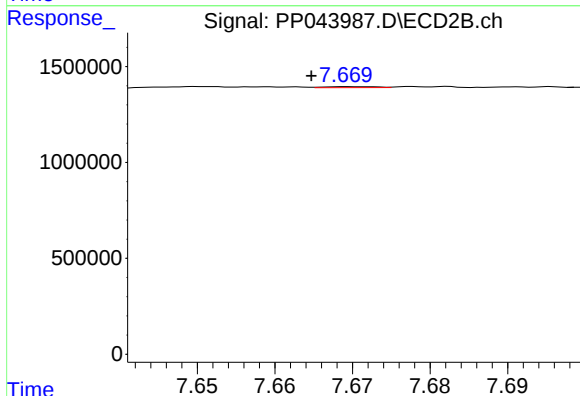
R.T.: 7.427 min
Delta R.T.: -0.016 min
Response: 2593688
Conc: 11.48 ng/ml



#43 AR-1268-3

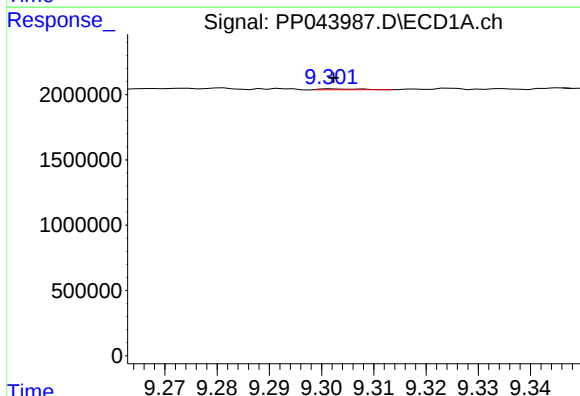
R.T.: 8.861 min
Delta R.T.: 0.003 min
Response: 29488
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
31415



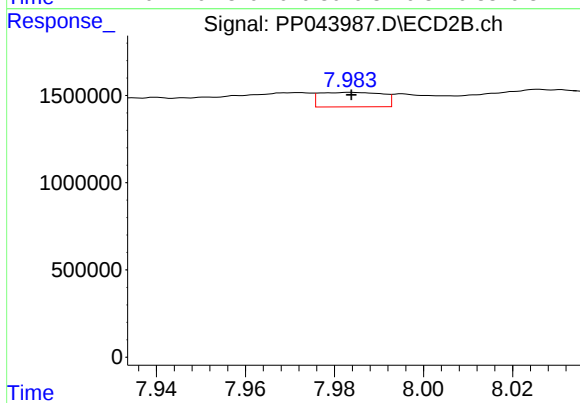
#43 AR-1268-3

R.T.: 7.669 min
Delta R.T.: 0.005 min
Response: 25261
Conc: 0.13 ng/ml



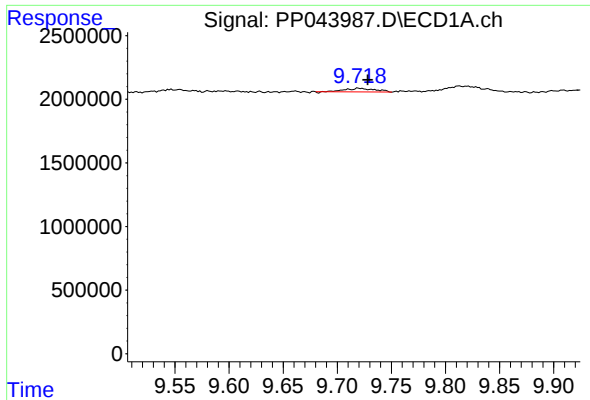
#44 AR-1268-4

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 38722
Conc: 0.62 ng/ml



#44 AR-1268-4

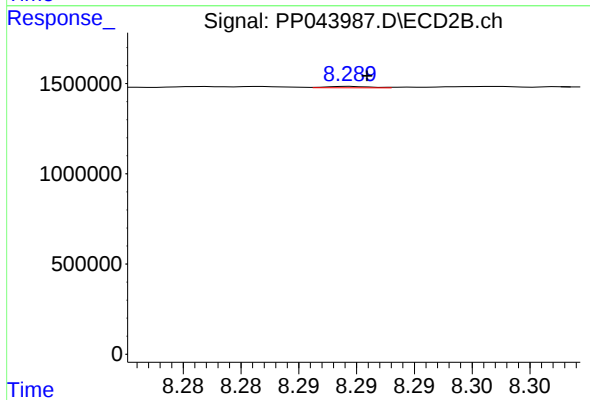
R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 811899
Conc: 9.03 ng/ml



#45 AR-1268-5

R.T.: 9.720 min
Delta R.T.: -0.009 min
Response: 545013
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
31415



#45 AR-1268-5

R.T.: 8.290 min
Delta R.T.: -0.001 min
Response: 19700
Conc: 0.03 ng/ml