

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022822\
 Data File : PP044067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 11:40
 Operator : YP\AJ
 Sample : N1659-01DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:32:24 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...	3.913	3.168	3684986	4149616	1.667	2.209 #
2)	SA Decachlor...	10.058	8.541	3070742	3552702	2.585	2.190
Target Compounds							
3)	L1 AR-1016-1	5.178	4.335	110391	226551	1.521	3.698 #
4)	L1 AR-1016-2	5.203	4.335	59612	226551	0.565	2.681 #
5)	L1 AR-1016-3	5.258	4.531	93238	665012	1.416	14.235 #
6)	L1 AR-1016-4	5.356	4.568	251314	1218680	4.634	32.610 #
7)	L1 AR-1016-5	5.672f	4.793	1543565	571422	29.386	12.509 #
8)	L2 AR-1221-1	4.160	3.408	98026	15860	3.850	0.665 #
9)	L2 AR-1221-2	4.248	3.500	1567764	568985	81.661	31.505 #
10)	L2 AR-1221-3	4.312	3.560	294414	379193	5.125	7.350 #
11)	L3 AR-1232-1	4.312	3.560	294414	379193	6.066	8.813 #
12)	L3 AR-1232-2	4.896	4.335	376838	226551	15.902	6.346 #
13)	L3 AR-1232-3	5.203	4.531	59612	665012	1.385	34.009 #
14)	L3 AR-1232-4	5.356	4.625	251314	357174	11.513	20.655 #
15)	L3 AR-1232-5	5.463	4.793	1076502	571422	66.742	30.420 #
16)	L4 AR-1242-1	5.178	4.335	110391	226551	1.965	4.647 #
17)	L4 AR-1242-2	5.203	4.335	59612	226551	0.721	3.365 #
18)	L4 AR-1242-3	5.258	4.531	93238	665012	1.801	17.715 #
19)	L4 AR-1242-4	5.356	4.625	251314	357174	5.884	9.891 #
20)	L4 AR-1242-5	6.174	5.170	2332750	13601270	54.021	315.956 #
21)	L5 AR-1248-1	5.178	4.335	110391	226551	2.693	6.082 #
22)	L5 AR-1248-2	5.463	4.568	1076502	1218680	18.948	24.911 #
23)	L5 AR-1248-3	5.672f	4.625	1543565	357174	23.136	6.960 #
24)	L5 AR-1248-4	0.000	4.793	0	571422	N.D.	9.747 #
25)	L5 AR-1248-5	6.174	5.215	2332750	764891	33.744	13.349 #
26)	L6 AR-1254-1	6.094	5.170	15702033	13601270	207.818	155.741 #
27)	L6 AR-1254-2	6.332	5.330	15869011	12859308	141.475	168.586
28)	L6 AR-1254-3	6.733	5.779	17400337	36859673	150.375	300.752 #
29)	L6 AR-1254-4	7.046	6.012	8748474	3741493	109.584	47.406 #
30)	L6 AR-1254-5	7.507	6.463	84014679	86610077	979.614	748.934
31)	L7 AR-1260-1	6.913	5.903	60033653	53687296	716.887	671.344
32)	L7 AR-1260-2	7.196	6.110	67797175	70167639	748.969	718.541
33)	L7 AR-1260-3	7.592	6.273	40011949	57882065	551.976	634.037
34)	L7 AR-1260-4	7.839	6.786	53982838	44790918	628.758	553.589
35)	L7 AR-1260-5	8.182	7.054	103.7E6	112.0E6	668.910	606.084
36)	L8 AR-1262-1	7.592	6.505	40011949	45957687	405.228	418.052
37)	L8 AR-1262-2	8.182	6.786	103.7E6	44790918	642.251	439.109 #
38)	L8 AR-1262-3	8.527	7.361	64540495	20743571	589.954	243.399 #
39)	L8 AR-1262-4	8.606	7.429	12418130	89511733	258.946	576.327 #
40)	L8 AR-1262-5	9.289	7.973	21047168	26770774	377.943	344.124
41)	L9 AR-1268-1	8.527	7.361	64540495	20743571	331.088	81.874 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022822\
 Data File : PP044067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 11:40
 Operator : YP\AJ
 Sample : N1659-01DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

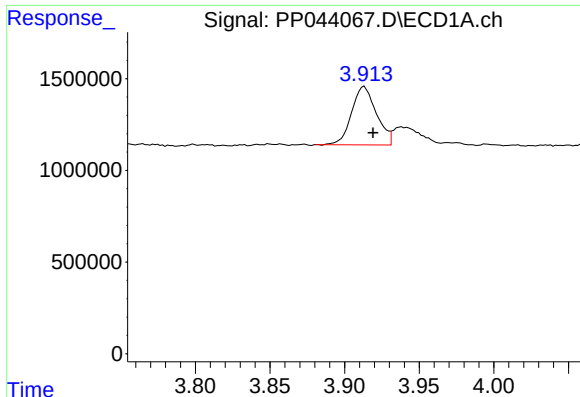
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:32:24 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
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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
42) L9	AR-1268-2	8.606	7.429	12418130	89511733	70.944	396.135 #
43) L9	AR-1268-3	8.850	7.648f	109184	4219808	0.707	21.670 #
44) L9	AR-1268-4	9.289	7.973	21047168	26770774	336.377	297.697
45) L9	AR-1268-5	9.714	8.278	4144690	5363957	9.120	8.927

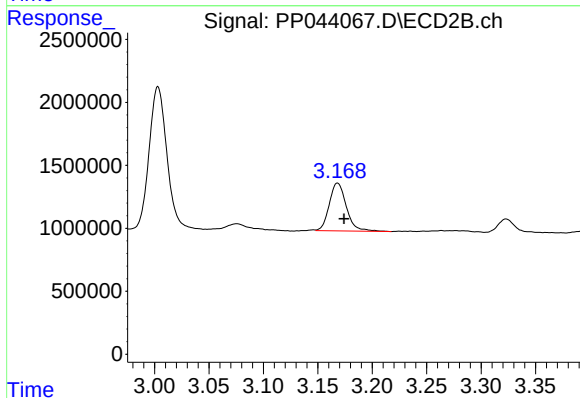
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

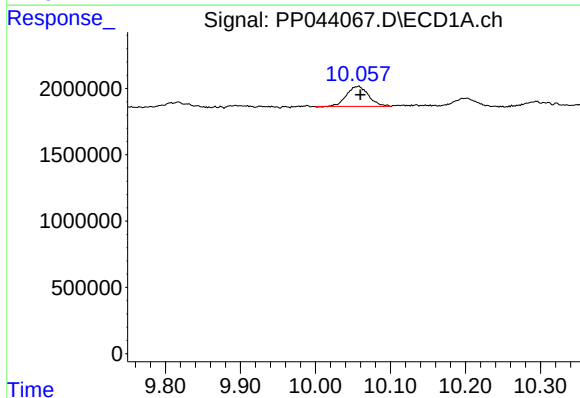
R.T.: 3.913 min
Delta R.T.: -0.006 min
Response: 3684986
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



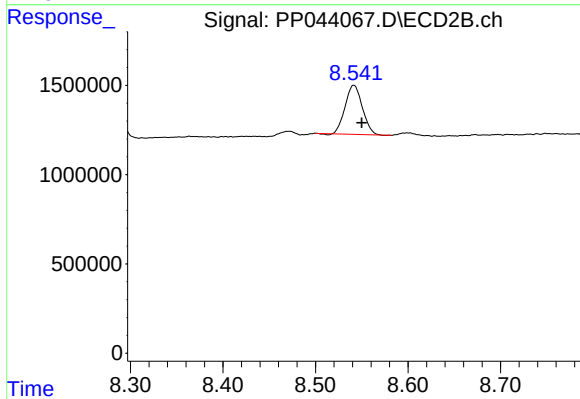
#1 Tetrachloro-m-xylene

R.T.: 3.168 min
Delta R.T.: -0.006 min
Response: 4149616
Conc: 2.21 ng/ml



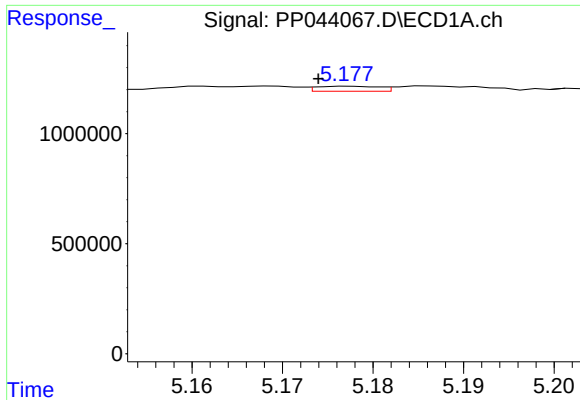
#2 Decachlorobiphenyl

R.T.: 10.058 min
Delta R.T.: -0.002 min
Response: 3070742
Conc: 2.59 ng/ml



#2 Decachlorobiphenyl

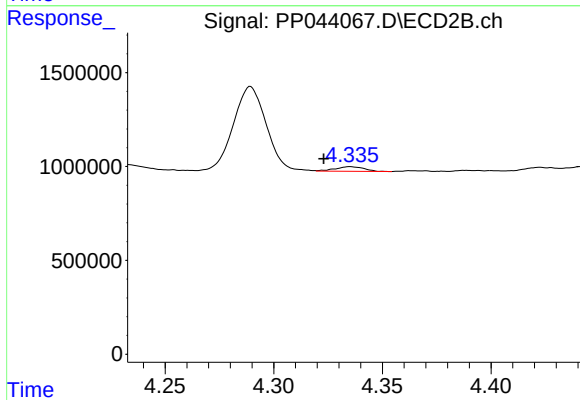
R.T.: 8.541 min
Delta R.T.: -0.009 min
Response: 3552702
Conc: 2.19 ng/ml



#3 AR-1016-1

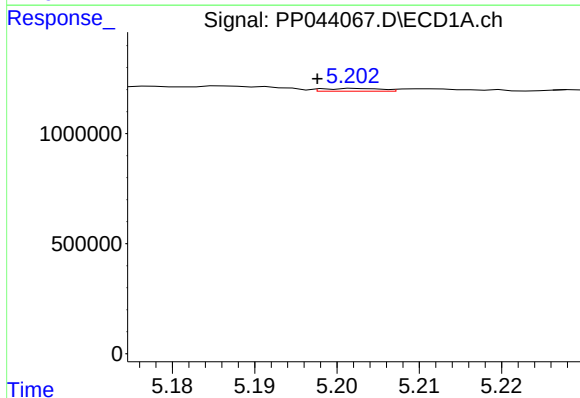
R.T.: 5.178 min
Delta R.T.: 0.004 min
Response: 110391
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



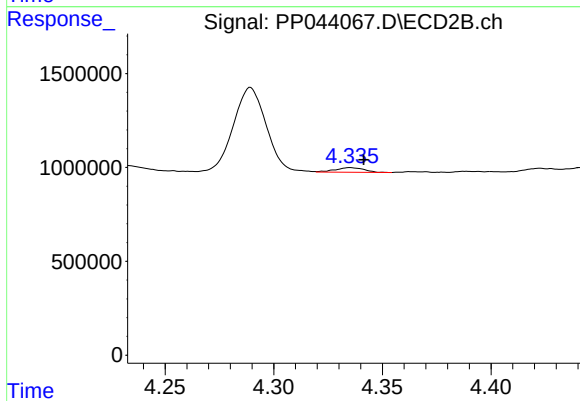
#3 AR-1016-1

R.T.: 4.335 min
Delta R.T.: 0.012 min
Response: 226551
Conc: 3.70 ng/ml



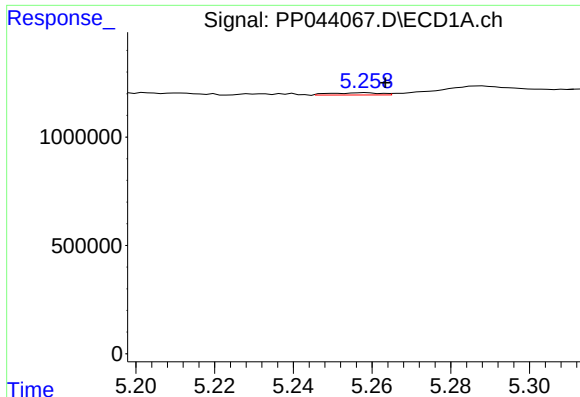
#4 AR-1016-2

R.T.: 5.203 min
Delta R.T.: 0.005 min
Response: 59612
Conc: 0.57 ng/ml



#4 AR-1016-2

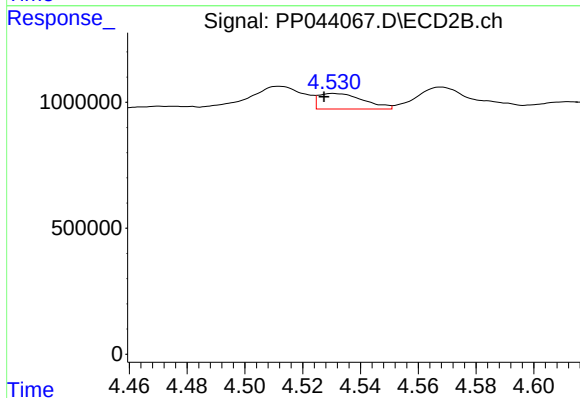
R.T.: 4.335 min
Delta R.T.: -0.006 min
Response: 226551
Conc: 2.68 ng/ml



#5 AR-1016-3

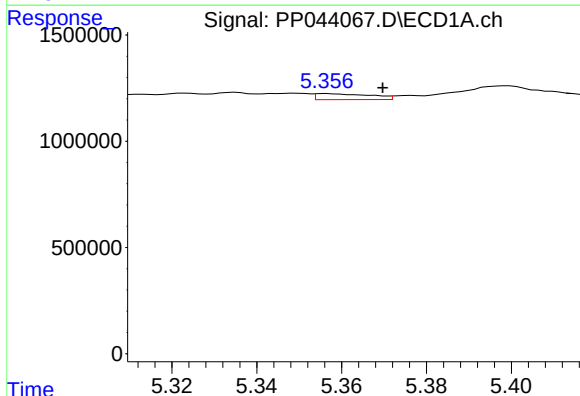
R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 93238
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



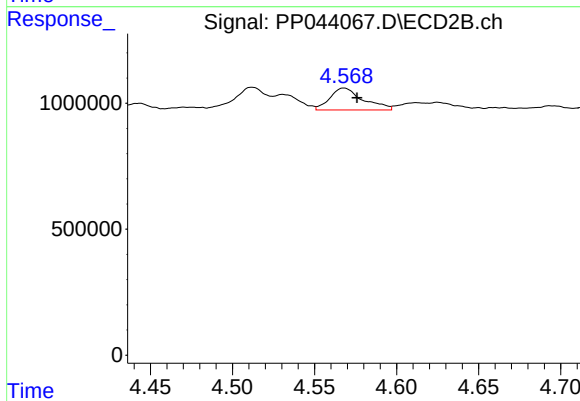
#5 AR-1016-3

R.T.: 4.531 min
Delta R.T.: 0.003 min
Response: 665012
Conc: 14.23 ng/ml



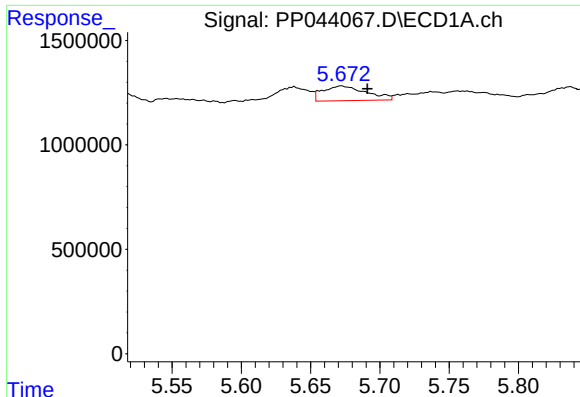
#6 AR-1016-4

R.T.: 5.356 min
Delta R.T.: -0.013 min
Response: 251314
Conc: 4.63 ng/ml



#6 AR-1016-4

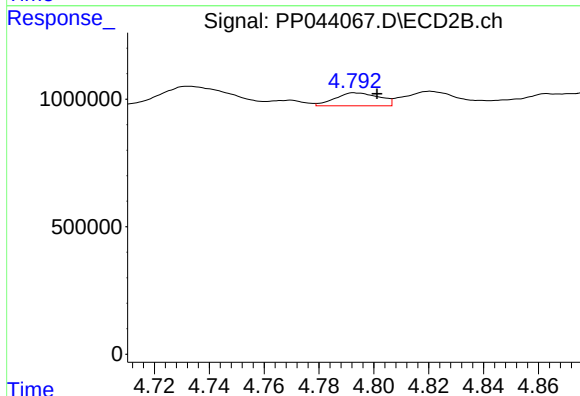
R.T.: 4.568 min
Delta R.T.: -0.008 min
Response: 1218680
Conc: 32.61 ng/ml



#7 AR-1016-5

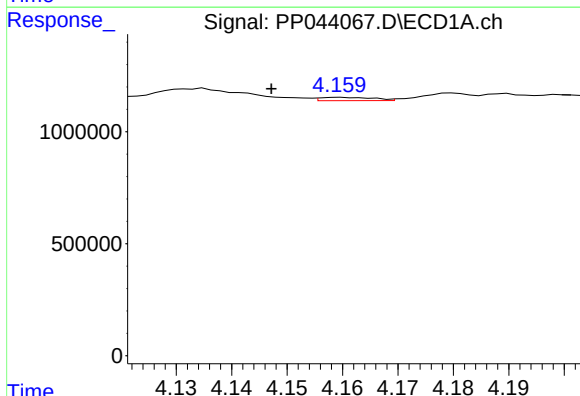
R.T.: 5.672 min
Delta R.T.: -0.019 min
Response: 1543565
Conc: 29.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



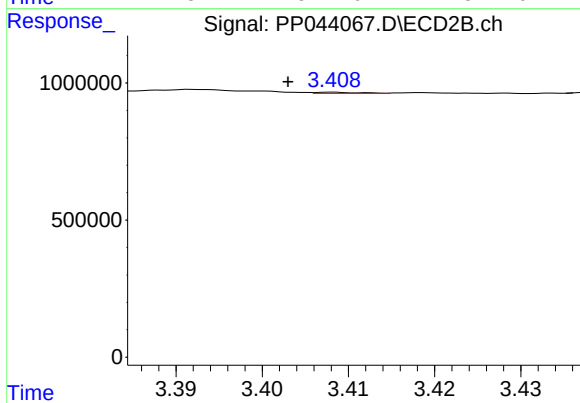
#7 AR-1016-5

R.T.: 4.793 min
Delta R.T.: -0.008 min
Response: 571422
Conc: 12.51 ng/ml



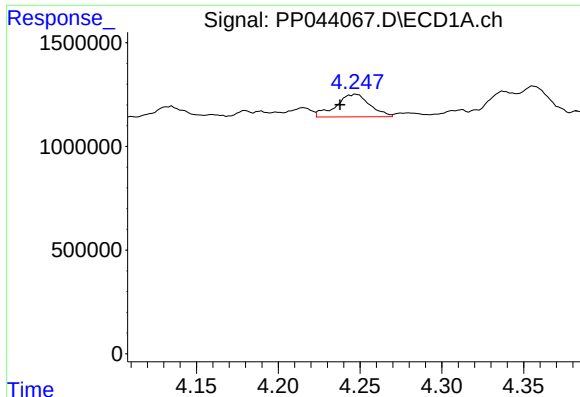
#8 AR-1221-1

R.T.: 4.160 min
Delta R.T.: 0.012 min
Response: 98026
Conc: 3.85 ng/ml



#8 AR-1221-1

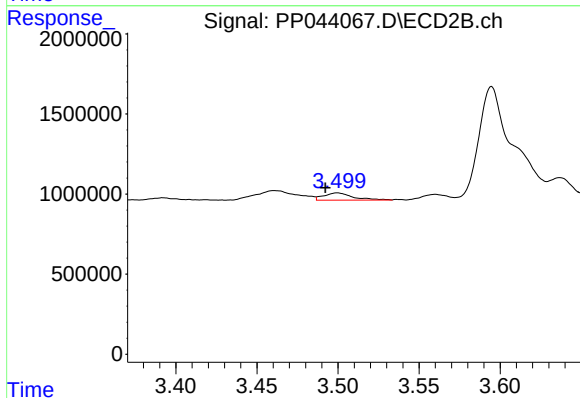
R.T.: 3.408 min
Delta R.T.: 0.005 min
Response: 15860
Conc: 0.66 ng/ml



#9 AR-1221-2

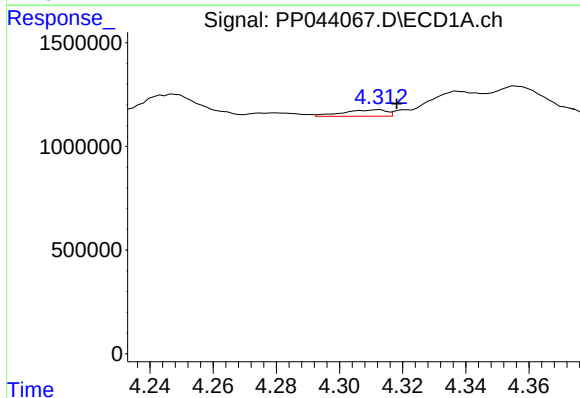
R.T.: 4.248 min
Delta R.T.: 0.010 min
Response: 1567764
Conc: 81.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



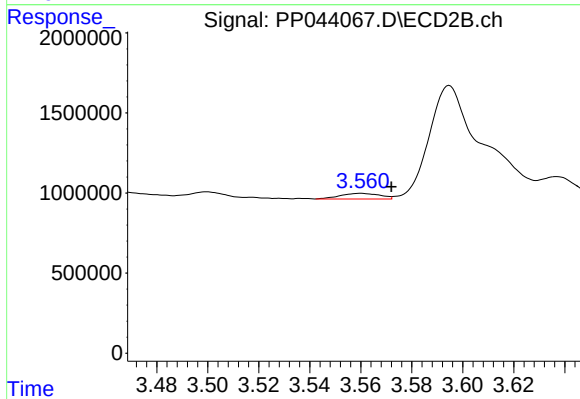
#9 AR-1221-2

R.T.: 3.500 min
Delta R.T.: 0.007 min
Response: 568985
Conc: 31.51 ng/ml



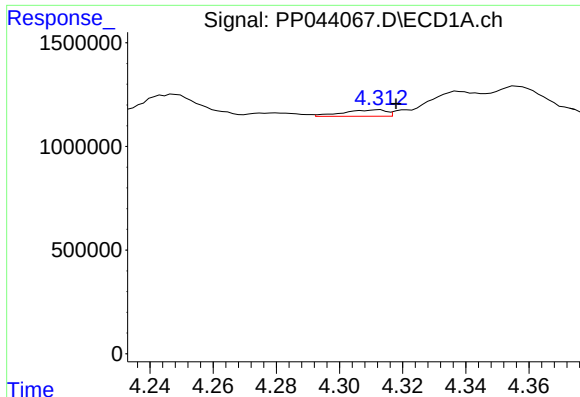
#10 AR-1221-3

R.T.: 4.312 min
Delta R.T.: -0.006 min
Response: 294414
Conc: 5.13 ng/ml



#10 AR-1221-3

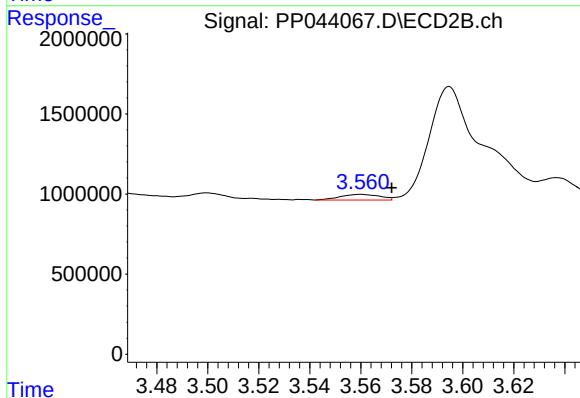
R.T.: 3.560 min
Delta R.T.: -0.012 min
Response: 379193
Conc: 7.35 ng/ml



#11 AR-1232-1

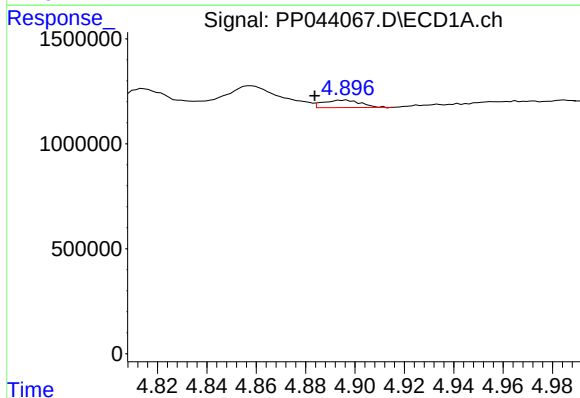
R.T.: 4.312 min
Delta R.T.: -0.006 min
Response: 294414
Conc: 6.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



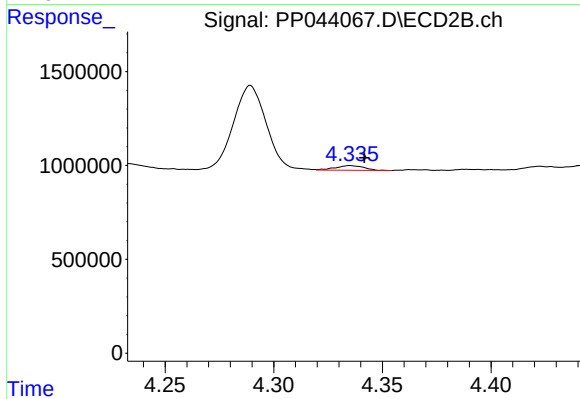
#11 AR-1232-1

R.T.: 3.560 min
Delta R.T.: -0.012 min
Response: 379193
Conc: 8.81 ng/ml



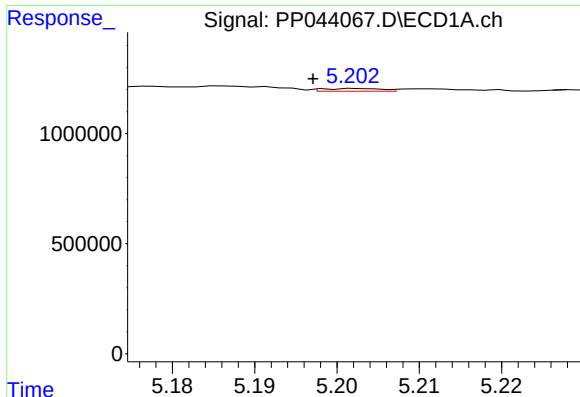
#12 AR-1232-2

R.T.: 4.896 min
Delta R.T.: 0.012 min
Response: 376838
Conc: 15.90 ng/ml



#12 AR-1232-2

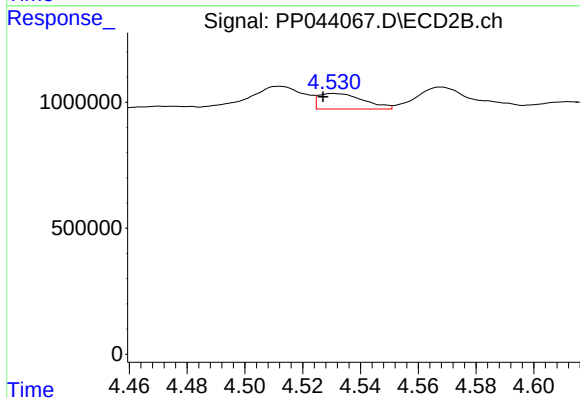
R.T.: 4.335 min
Delta R.T.: -0.006 min
Response: 226551
Conc: 6.35 ng/ml



#13 AR-1232-3

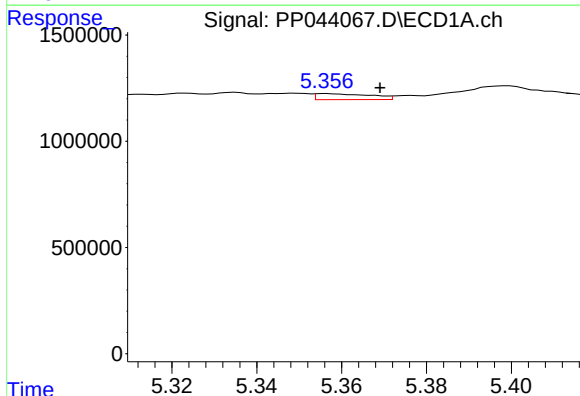
R.T.: 5.203 min
Delta R.T.: 0.006 min
Response: 59612
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



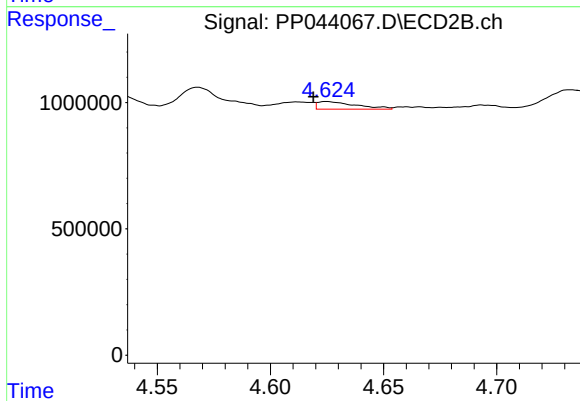
#13 AR-1232-3

R.T.: 4.531 min
Delta R.T.: 0.004 min
Response: 665012
Conc: 34.01 ng/ml



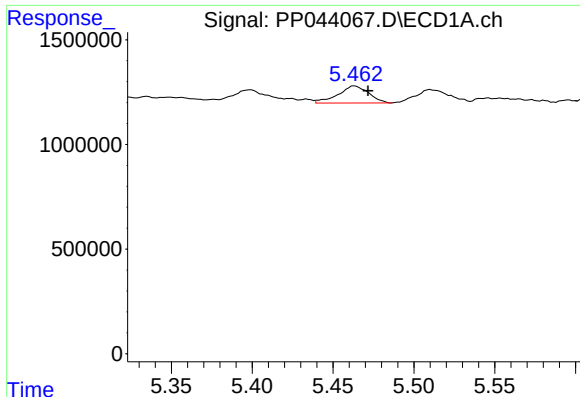
#14 AR-1232-4

R.T.: 5.356 min
Delta R.T.: -0.013 min
Response: 251314
Conc: 11.51 ng/ml



#14 AR-1232-4

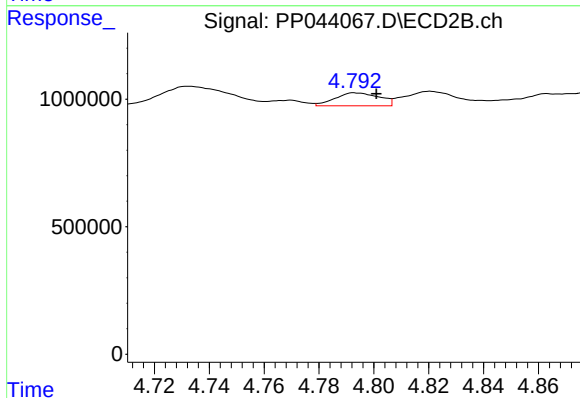
R.T.: 4.625 min
Delta R.T.: 0.006 min
Response: 357174
Conc: 20.65 ng/ml



#15 AR-1232-5

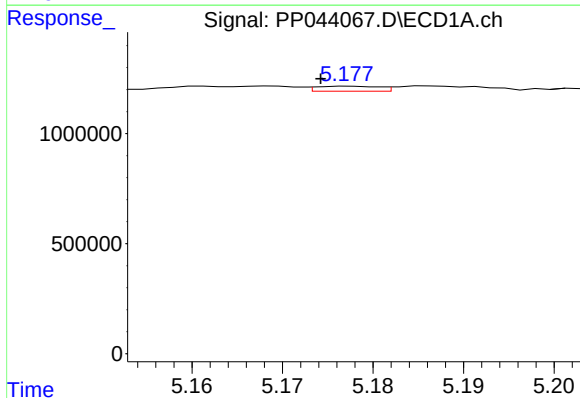
R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 1076502
Conc: 66.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



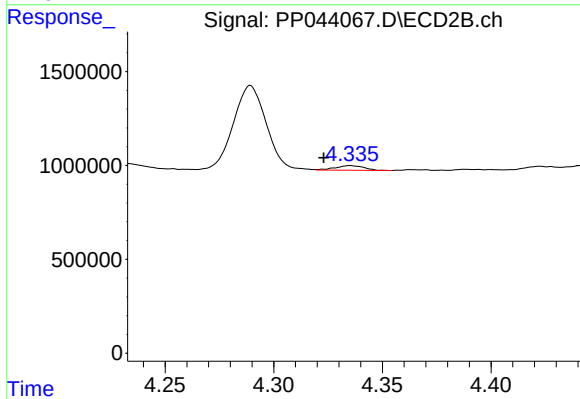
#15 AR-1232-5

R.T.: 4.793 min
Delta R.T.: -0.008 min
Response: 571422
Conc: 30.42 ng/ml



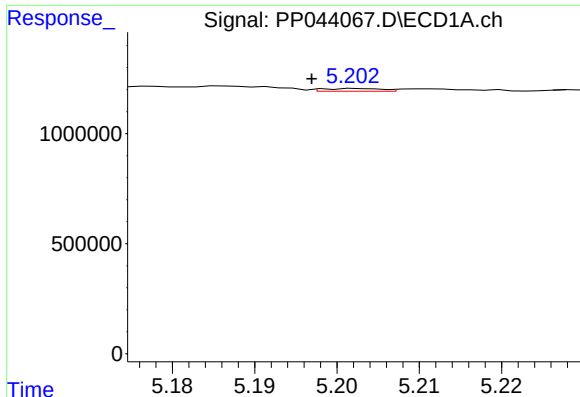
#16 AR-1242-1

R.T.: 5.178 min
Delta R.T.: 0.003 min
Response: 110391
Conc: 1.96 ng/ml



#16 AR-1242-1

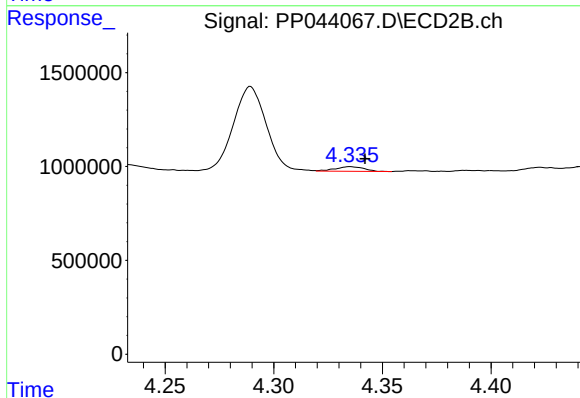
R.T.: 4.335 min
Delta R.T.: 0.012 min
Response: 226551
Conc: 4.65 ng/ml



#17 AR-1242-2

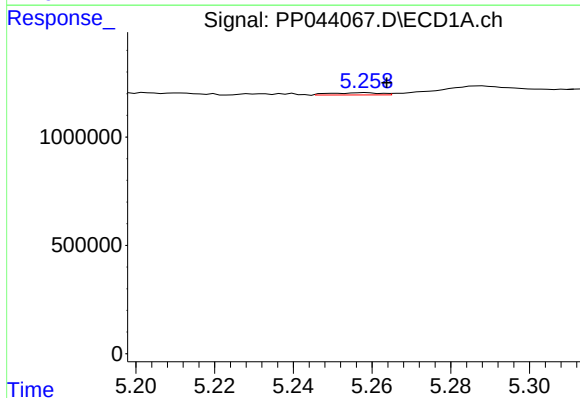
R.T.: 5.203 min
Delta R.T.: 0.006 min
Response: 59612
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



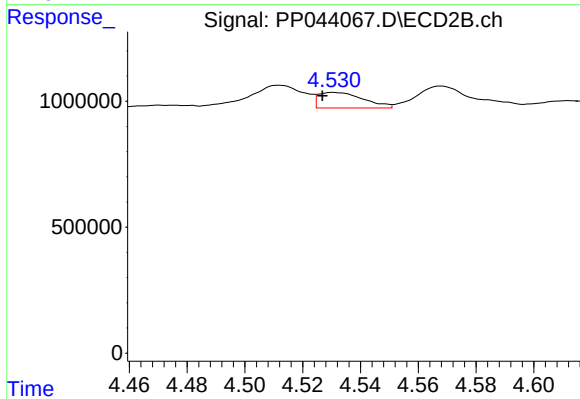
#17 AR-1242-2

R.T.: 4.335 min
Delta R.T.: -0.007 min
Response: 226551
Conc: 3.36 ng/ml



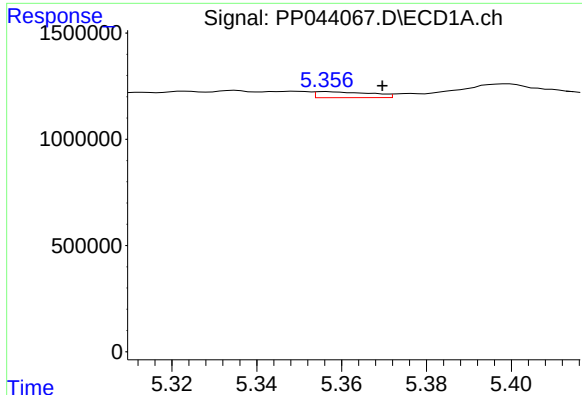
#18 AR-1242-3

R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 93238
Conc: 1.80 ng/ml



#18 AR-1242-3

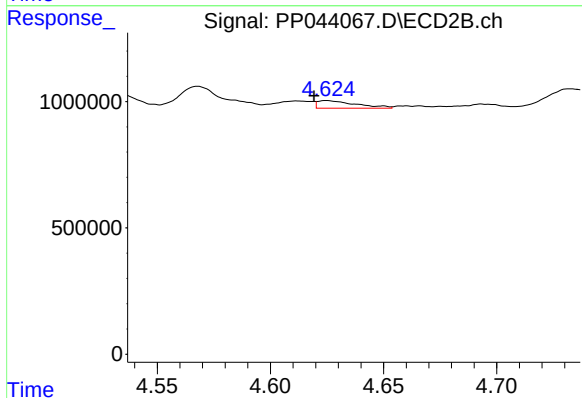
R.T.: 4.531 min
Delta R.T.: 0.004 min
Response: 665012
Conc: 17.72 ng/ml



#19 AR-1242-4

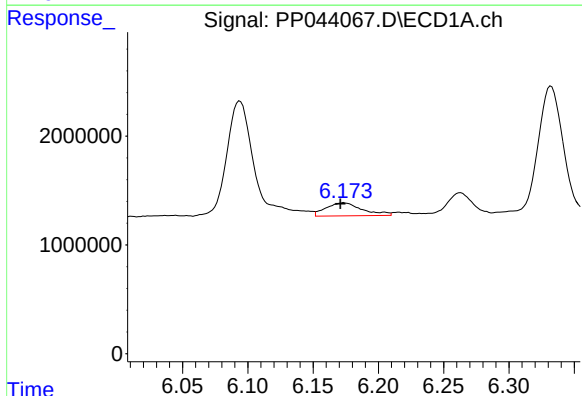
R.T.: 5.356 min
Delta R.T.: -0.013 min
Response: 251314
Conc: 5.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



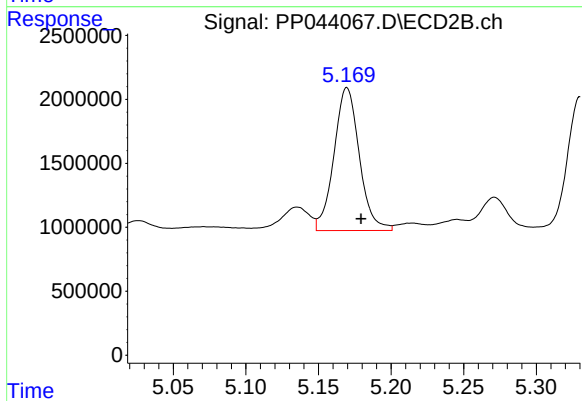
#19 AR-1242-4

R.T.: 4.625 min
Delta R.T.: 0.006 min
Response: 357174
Conc: 9.89 ng/ml



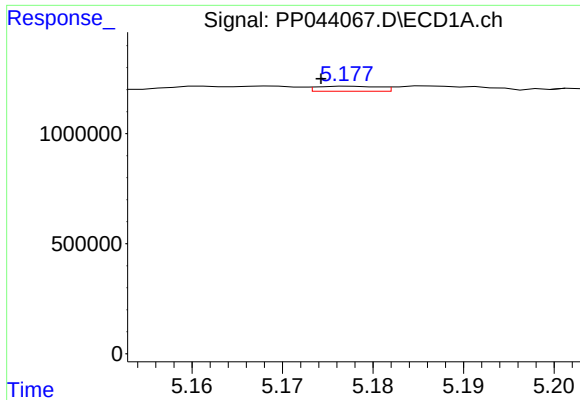
#20 AR-1242-5

R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 2332750
Conc: 54.02 ng/ml



#20 AR-1242-5

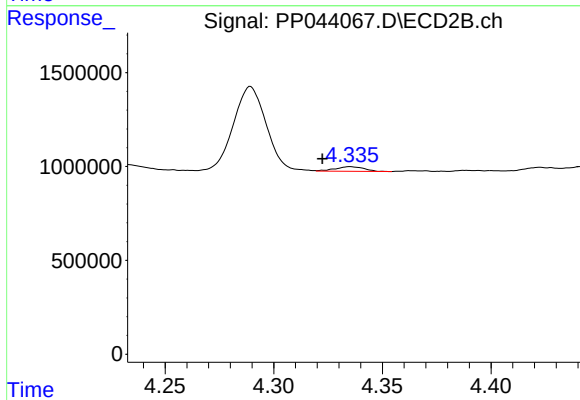
R.T.: 5.170 min
Delta R.T.: -0.010 min
Response: 13601270
Conc: 315.96 ng/ml



#21 AR-1248-1

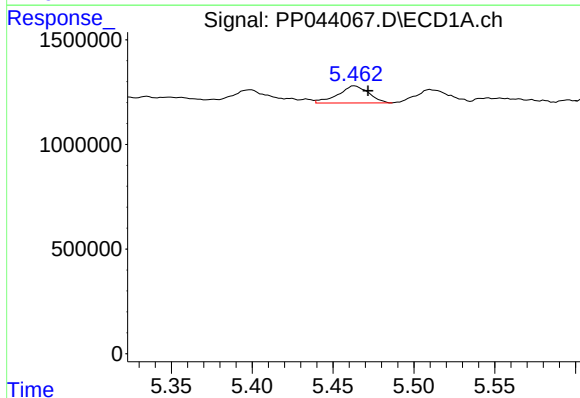
R.T.: 5.178 min
Delta R.T.: 0.003 min
Response: 110391
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



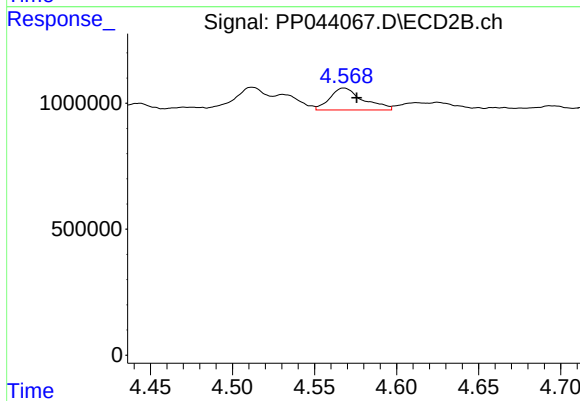
#21 AR-1248-1

R.T.: 4.335 min
Delta R.T.: 0.013 min
Response: 226551
Conc: 6.08 ng/ml



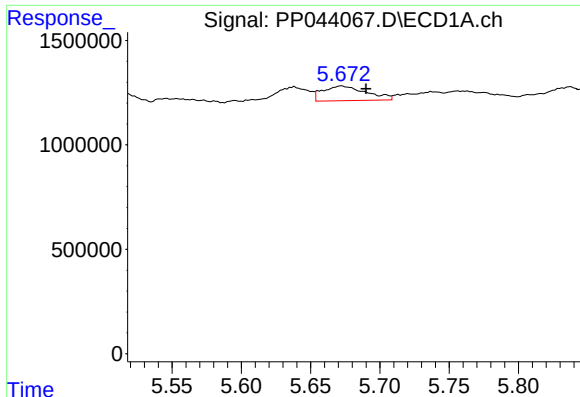
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 1076502
Conc: 18.95 ng/ml



#22 AR-1248-2

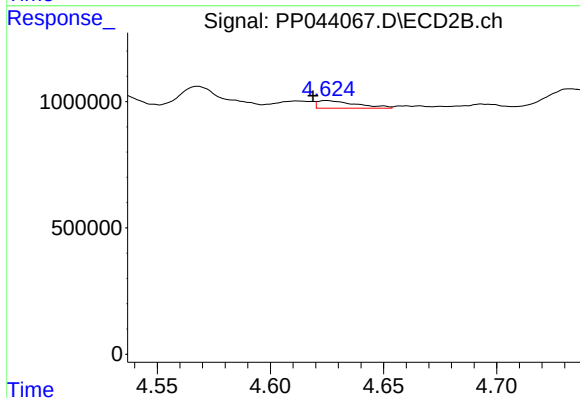
R.T.: 4.568 min
Delta R.T.: -0.008 min
Response: 1218680
Conc: 24.91 ng/ml



#23 AR-1248-3

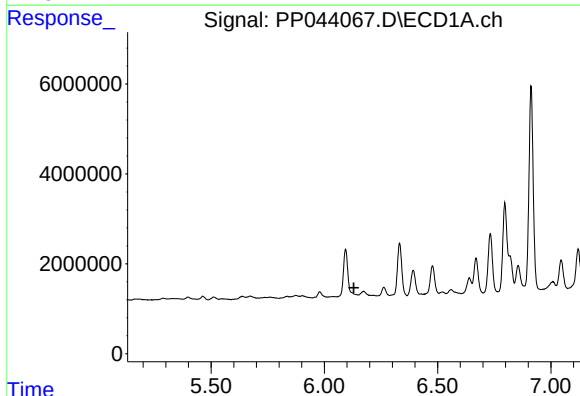
R.T.: 5.672 min
Delta R.T.: -0.018 min
Response: 1543565
Conc: 23.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



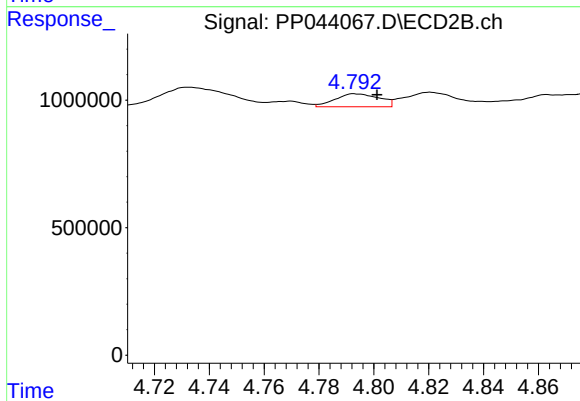
#23 AR-1248-3

R.T.: 4.625 min
Delta R.T.: 0.006 min
Response: 357174
Conc: 6.96 ng/ml



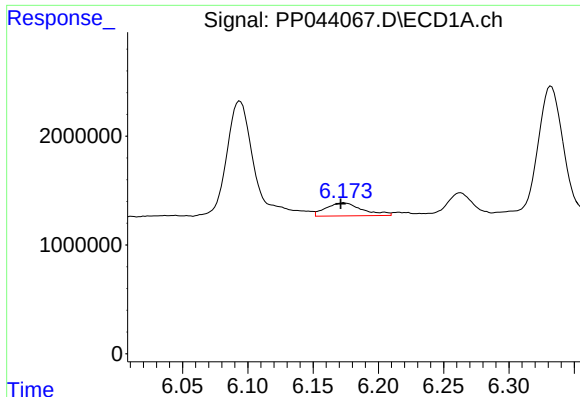
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#24 AR-1248-4

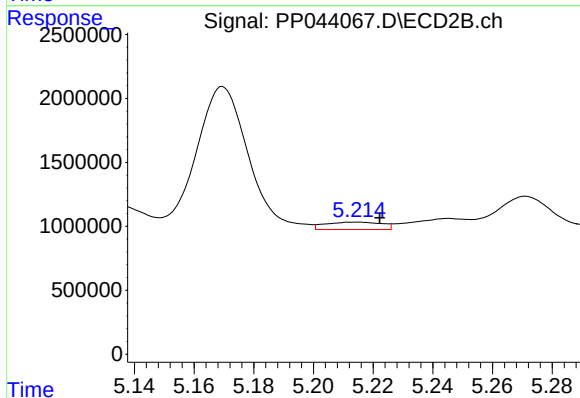
R.T.: 4.793 min
Delta R.T.: -0.008 min
Response: 571422
Conc: 9.75 ng/ml



#25 AR-1248-5

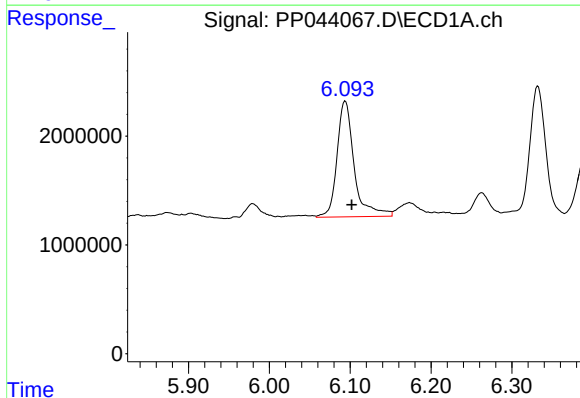
R.T.: 6.174 min
Delta R.T.: 0.002 min
Response: 2332750
Conc: 33.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



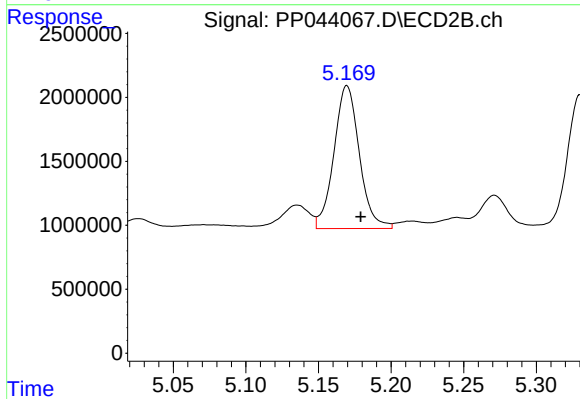
#25 AR-1248-5

R.T.: 5.215 min
Delta R.T.: -0.008 min
Response: 764891
Conc: 13.35 ng/ml



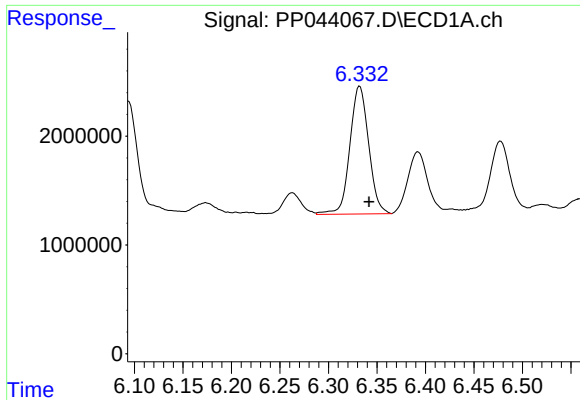
#26 AR-1254-1

R.T.: 6.094 min
Delta R.T.: -0.008 min
Response: 15702033
Conc: 207.82 ng/ml



#26 AR-1254-1

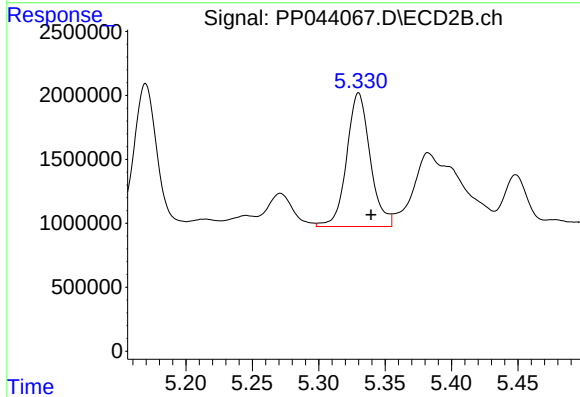
R.T.: 5.170 min
Delta R.T.: -0.009 min
Response: 13601270
Conc: 155.74 ng/ml



#27 AR-1254-2

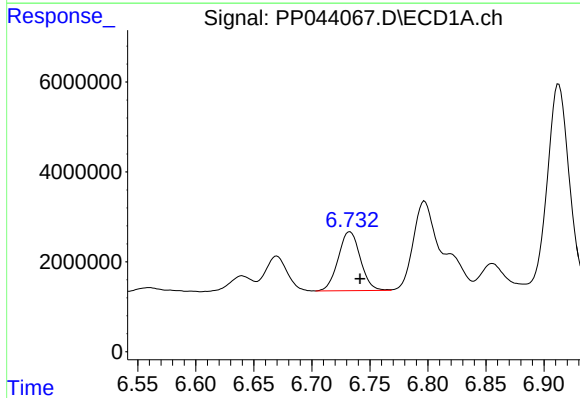
R.T.: 6.332 min
Delta R.T.: -0.010 min
Response: 15869011
Conc: 141.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



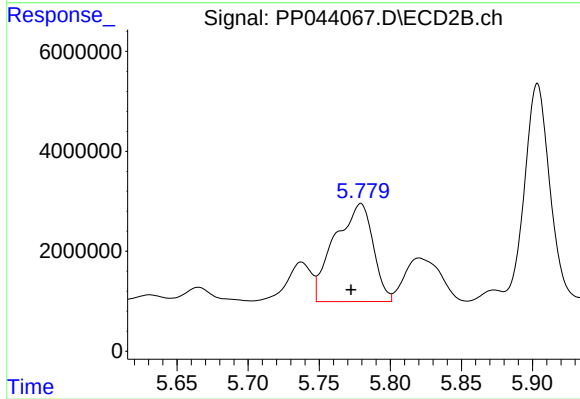
#27 AR-1254-2

R.T.: 5.330 min
Delta R.T.: -0.009 min
Response: 12859308
Conc: 168.59 ng/ml



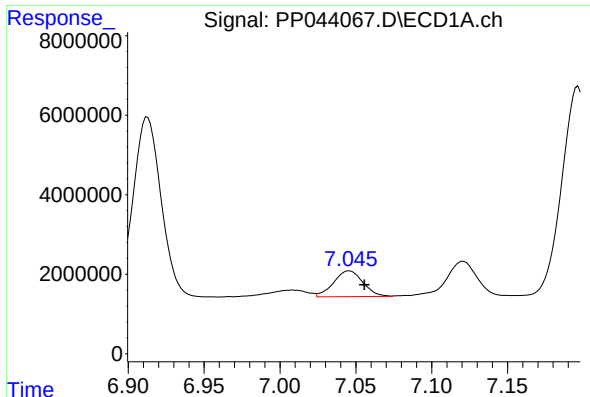
#28 AR-1254-3

R.T.: 6.733 min
Delta R.T.: -0.009 min
Response: 17400337
Conc: 150.38 ng/ml



#28 AR-1254-3

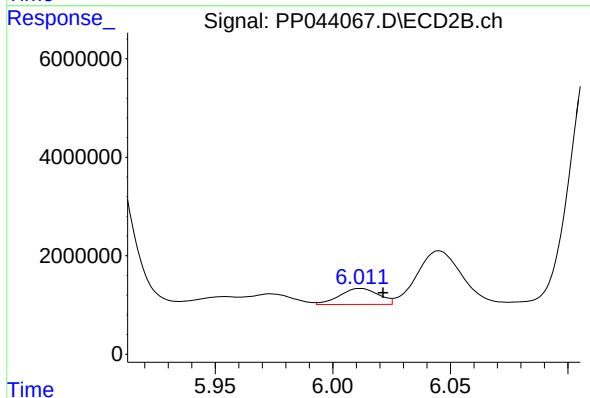
R.T.: 5.779 min
Delta R.T.: 0.007 min
Response: 36859673
Conc: 300.75 ng/ml



#29 AR-1254-4

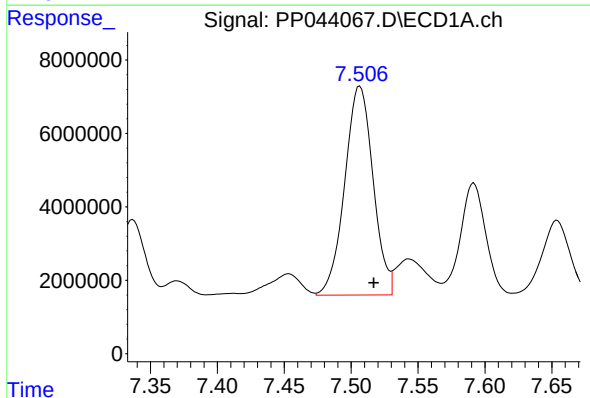
R.T.: 7.046 min
Delta R.T.: -0.010 min
Response: 8748474
Conc: 109.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



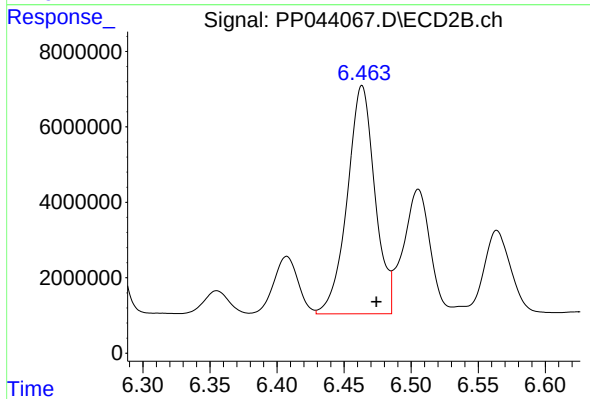
#29 AR-1254-4

R.T.: 6.012 min
Delta R.T.: -0.010 min
Response: 3741493
Conc: 47.41 ng/ml



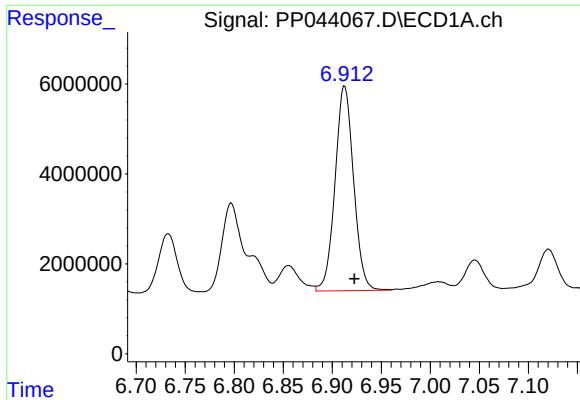
#30 AR-1254-5

R.T.: 7.507 min
Delta R.T.: -0.010 min
Response: 84014679
Conc: 979.61 ng/ml



#30 AR-1254-5

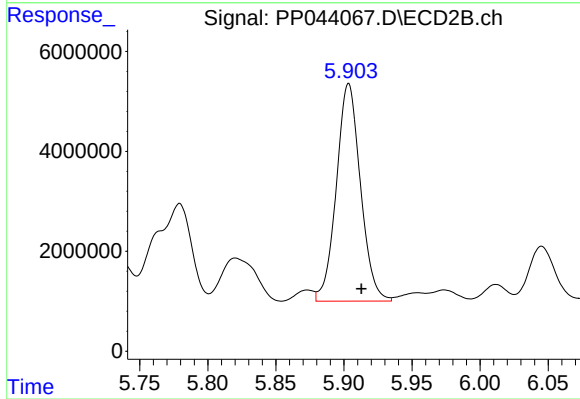
R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 86610077
Conc: 748.93 ng/ml



#31 AR-1260-1

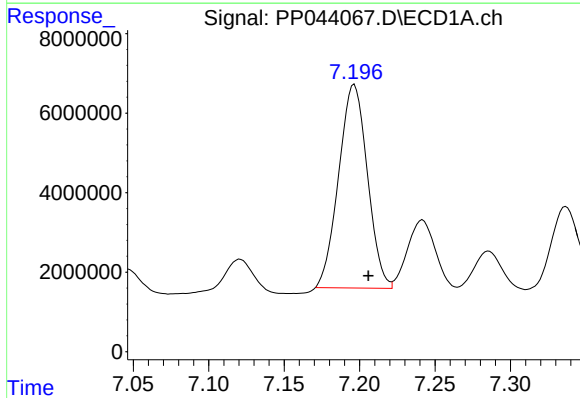
R.T.: 6.913 min
Delta R.T.: -0.010 min
Response: 60033653
Conc: 716.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



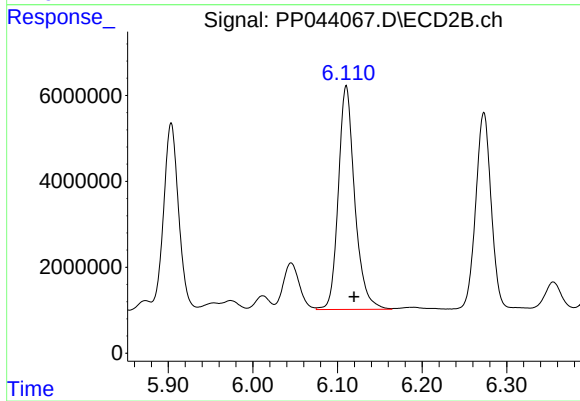
#31 AR-1260-1

R.T.: 5.903 min
Delta R.T.: -0.010 min
Response: 53687296
Conc: 671.34 ng/ml



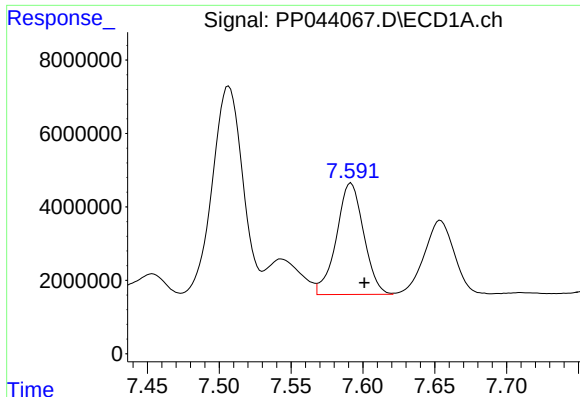
#32 AR-1260-2

R.T.: 7.196 min
Delta R.T.: -0.009 min
Response: 67797175
Conc: 748.97 ng/ml



#32 AR-1260-2

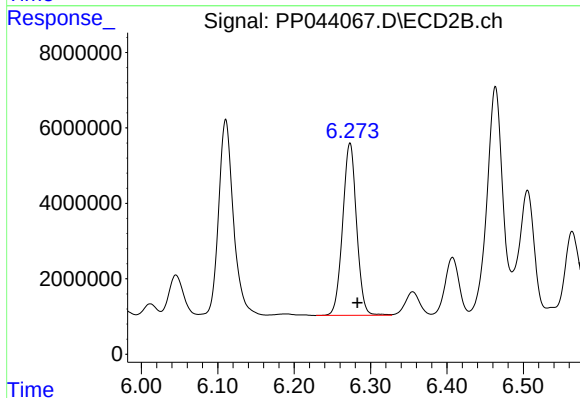
R.T.: 6.110 min
Delta R.T.: -0.009 min
Response: 70167639
Conc: 718.54 ng/ml



#33 AR-1260-3

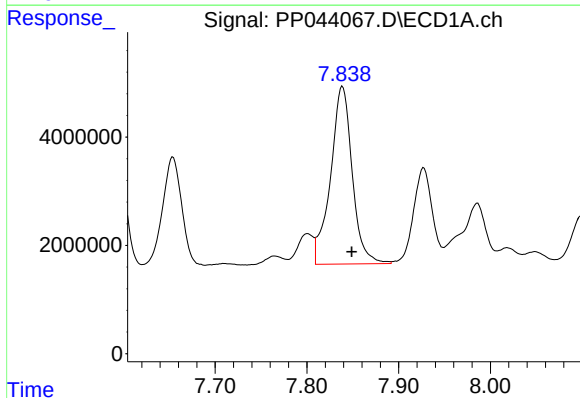
R.T.: 7.592 min
Delta R.T.: -0.009 min
Response: 40011949
Conc: 551.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



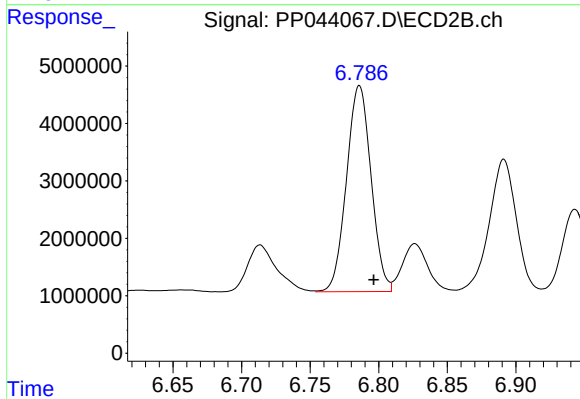
#33 AR-1260-3

R.T.: 6.273 min
Delta R.T.: -0.010 min
Response: 57882065
Conc: 634.04 ng/ml



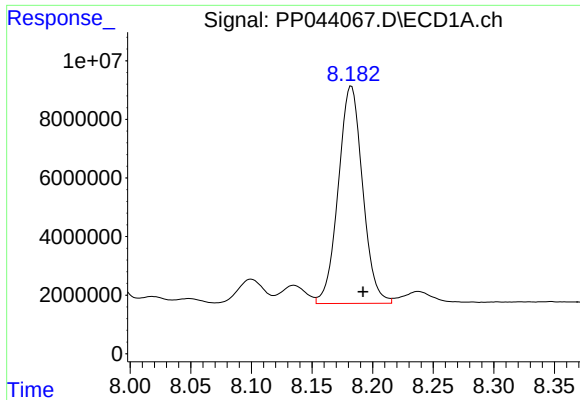
#34 AR-1260-4

R.T.: 7.839 min
Delta R.T.: -0.010 min
Response: 53982838
Conc: 628.76 ng/ml



#34 AR-1260-4

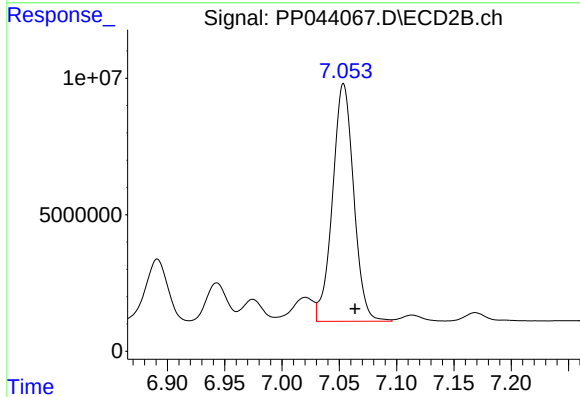
R.T.: 6.786 min
Delta R.T.: -0.010 min
Response: 44790918
Conc: 553.59 ng/ml



#35 AR-1260-5

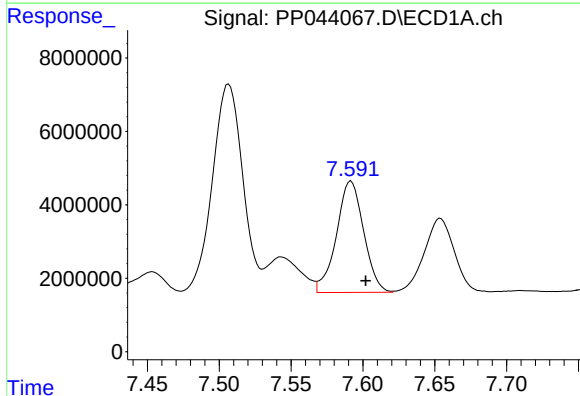
R.T.: 8.182 min
Delta R.T.: -0.010 min
Response: 103685921
Conc: 668.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



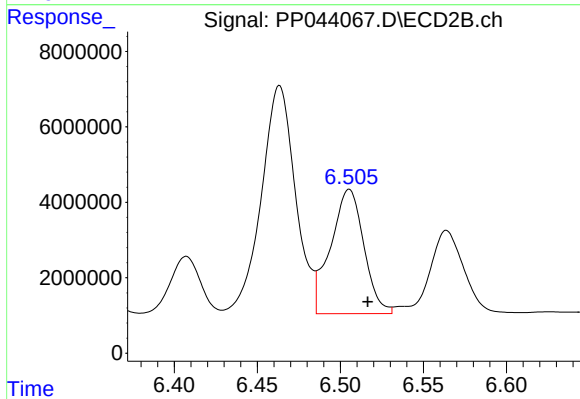
#35 AR-1260-5

R.T.: 7.054 min
Delta R.T.: -0.010 min
Response: 112043708
Conc: 606.08 ng/ml



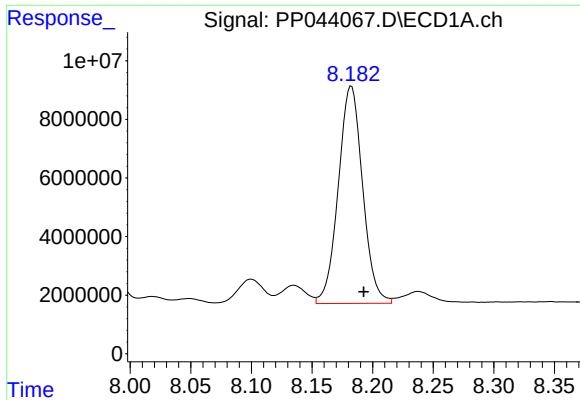
#36 AR-1262-1

R.T.: 7.592 min
Delta R.T.: -0.010 min
Response: 40011949
Conc: 405.23 ng/ml



#36 AR-1262-1

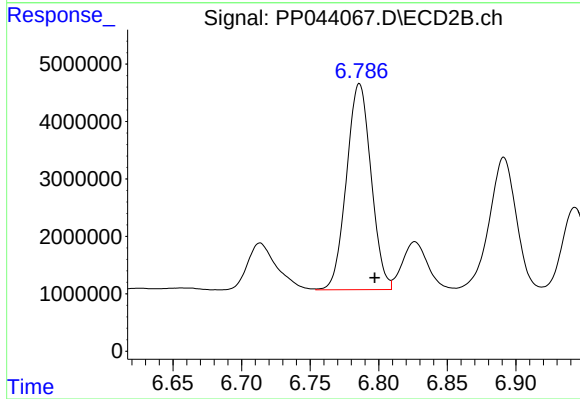
R.T.: 6.505 min
Delta R.T.: -0.011 min
Response: 45957687
Conc: 418.05 ng/ml



#37 AR-1262-2

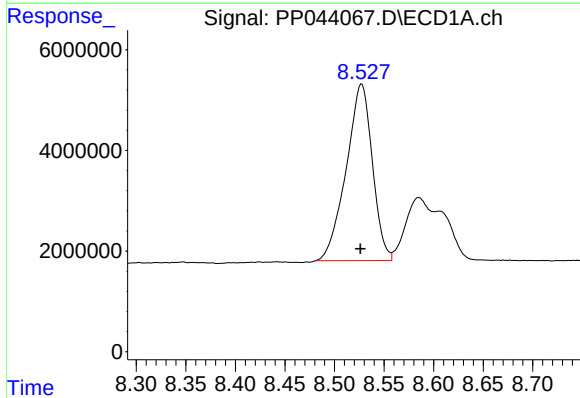
R.T.: 8.182 min
Delta R.T.: -0.010 min
Response: 103685921
Conc: 642.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



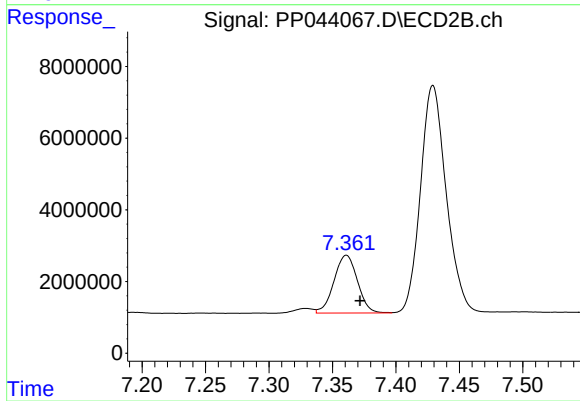
#37 AR-1262-2

R.T.: 6.786 min
Delta R.T.: -0.011 min
Response: 44790918
Conc: 439.11 ng/ml



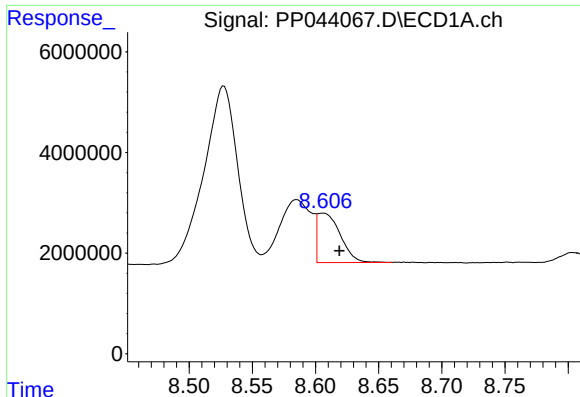
#38 AR-1262-3

R.T.: 8.527 min
Delta R.T.: 0.001 min
Response: 64540495
Conc: 589.95 ng/ml



#38 AR-1262-3

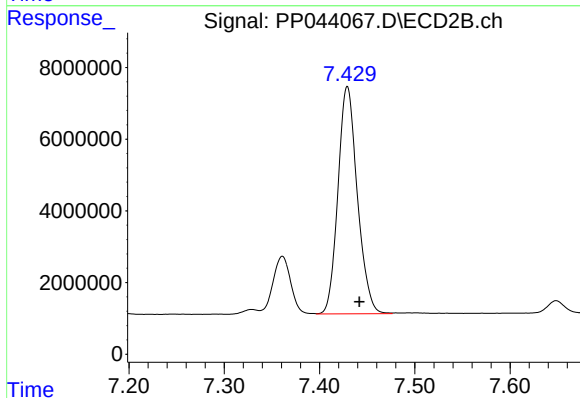
R.T.: 7.361 min
Delta R.T.: -0.011 min
Response: 20743571
Conc: 243.40 ng/ml



#39 AR-1262-4

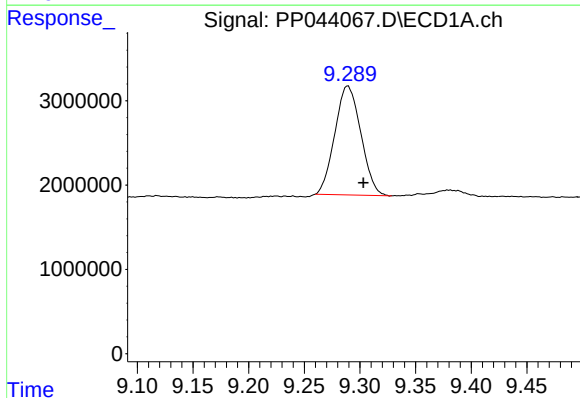
R.T.: 8.606 min
Delta R.T.: -0.013 min
Response: 12418130
Conc: 258.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



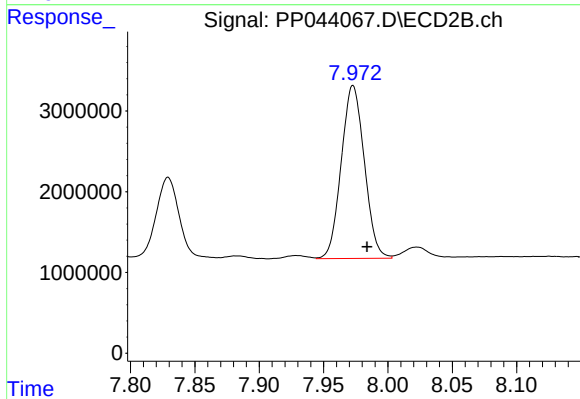
#39 AR-1262-4

R.T.: 7.429 min
Delta R.T.: -0.013 min
Response: 89511733
Conc: 576.33 ng/ml



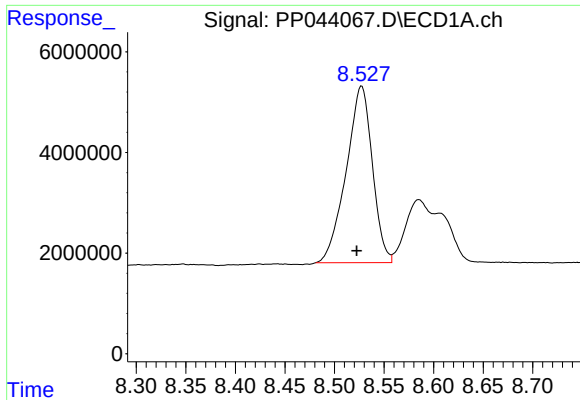
#40 AR-1262-5

R.T.: 9.289 min
Delta R.T.: -0.014 min
Response: 21047168
Conc: 377.94 ng/ml



#40 AR-1262-5

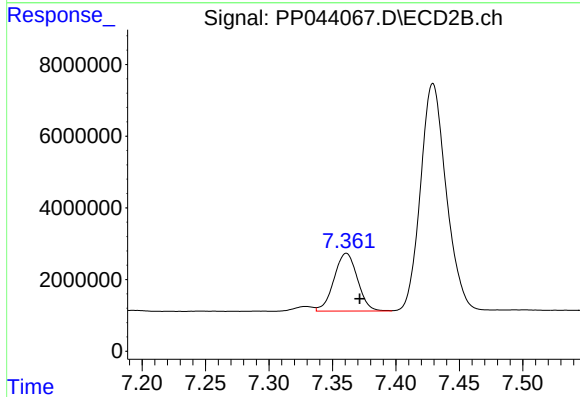
R.T.: 7.973 min
Delta R.T.: -0.011 min
Response: 26770774
Conc: 344.12 ng/ml



#41 AR-1268-1

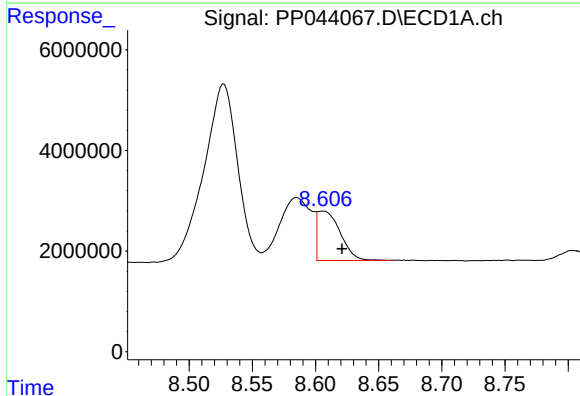
R.T.: 8.527 min
Delta R.T.: 0.005 min
Response: 64540495
Conc: 331.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



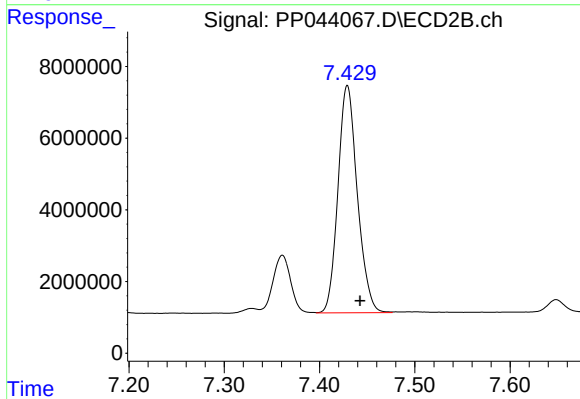
#41 AR-1268-1

R.T.: 7.361 min
Delta R.T.: -0.011 min
Response: 20743571
Conc: 81.87 ng/ml



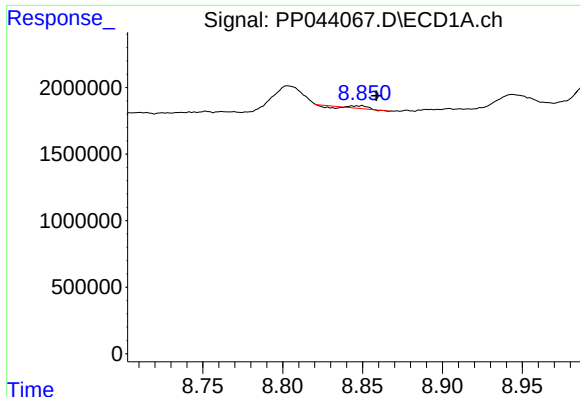
#42 AR-1268-2

R.T.: 8.606 min
Delta R.T.: -0.015 min
Response: 12418130
Conc: 70.94 ng/ml



#42 AR-1268-2

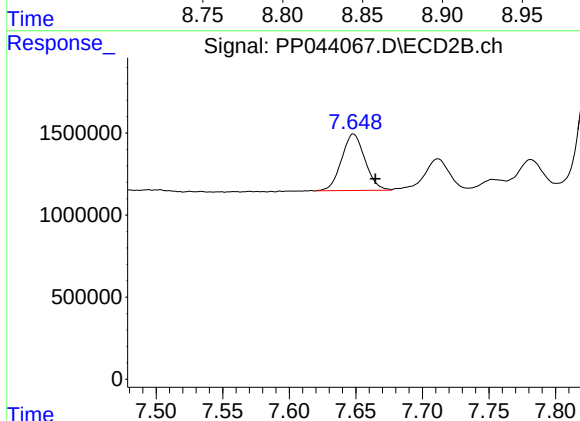
R.T.: 7.429 min
Delta R.T.: -0.013 min
Response: 89511733
Conc: 396.14 ng/ml



#43 AR-1268-3

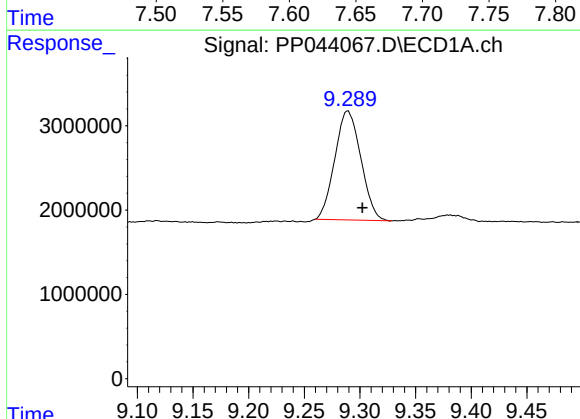
R.T.: 8.850 min
Delta R.T.: -0.009 min
Response: 109184
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



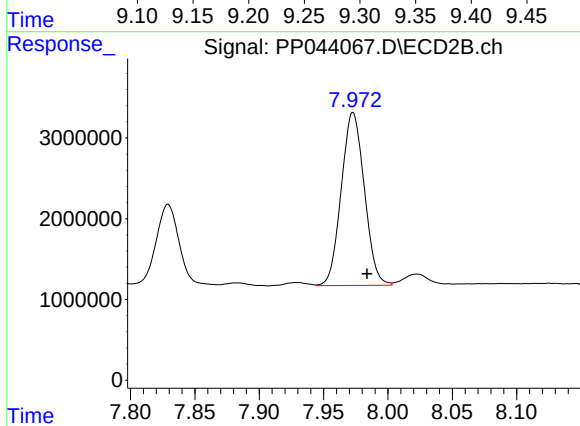
#43 AR-1268-3

R.T.: 7.648 min
Delta R.T.: -0.016 min
Response: 4219808
Conc: 21.67 ng/ml



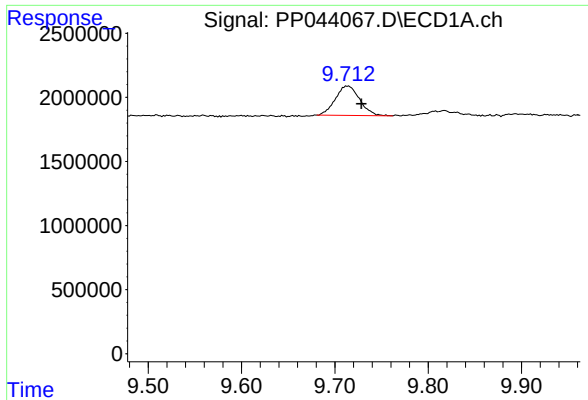
#44 AR-1268-4

R.T.: 9.289 min
Delta R.T.: -0.013 min
Response: 21047168
Conc: 336.38 ng/ml



#44 AR-1268-4

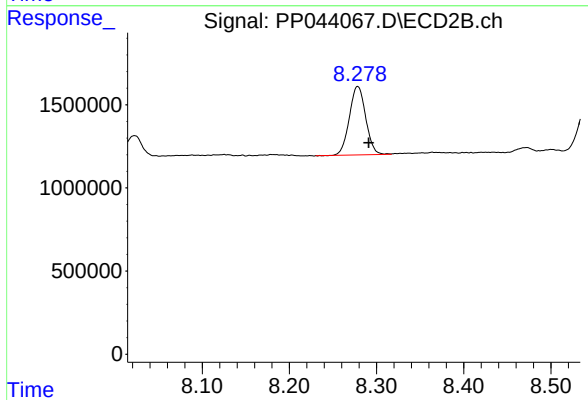
R.T.: 7.973 min
Delta R.T.: -0.011 min
Response: 26770774
Conc: 297.70 ng/ml



#45 AR-1268-5

R.T.: 9.714 min
Delta R.T.: -0.014 min
Response: 4144690
Conc: 9.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.278 min
Delta R.T.: -0.013 min
Response: 5363957
Conc: 8.93 ng/ml