

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030822\
 Data File : PP044333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 15:48
 Operator : YP\AJ
 Sample : N1825-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:17:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.910	3.166	44160428	38367931	21.313	21.932
2)	SA Decachlor...	10.048	8.533	23439309	26581720	17.030	17.329
Target Compounds							
3)	L1 AR-1016-1	5.177	4.305	1073008	34727	15.802	0.625 #
4)	L1 AR-1016-2	5.177	4.332	1073008	1817197	10.595	23.453 #
5)	L1 AR-1016-3	5.256	4.508	247269	565822	3.942	13.190 #
6)	L1 AR-1016-4	0.000	4.565	0	121867	N.D.	3.616 #
7)	L1 AR-1016-5	5.692	4.793	1090915	1280993	21.660	30.796 #
8)	L2 AR-1221-1	4.129	3.405	2360795	1411659	95.542	61.493 #
9)	L2 AR-1221-2	4.235	3.475	962883	1591110	51.321	92.120 #
10)	L2 AR-1221-3	4.310	3.564	167622	116699	2.996	2.347
11)	L3 AR-1232-1	4.310	3.564	167622	116699	3.653	2.808
12)	L3 AR-1232-2	4.874	4.332	1131678	1817197	50.288	52.617
13)	L3 AR-1232-3	5.177	4.508	1073008	565822	24.798	30.328
14)	L3 AR-1232-4	0.000	4.619	0	702562	N.D.	42.608 #
15)	L3 AR-1232-5	5.460	4.793	629629	1280993	41.501	70.763 #
16)	L4 AR-1242-1	5.177	4.305	1073008	34727	19.713	0.757 #
17)	L4 AR-1242-2	5.177	4.332	1073008	1817197	13.474	28.755 #
18)	L4 AR-1242-3	5.256	4.508	247269	565822	5.236	15.841 #
19)	L4 AR-1242-4	0.000	4.619	0	702562	N.D.	20.308 #
20)	L4 AR-1242-5	6.172	5.170	1684423	6287667	39.508	148.863 #
21)	L5 AR-1248-1	5.177	4.305	1073008	34727	25.956	0.979 #
22)	L5 AR-1248-2	5.460	4.565	629629	121867	11.224	2.590 #
23)	L5 AR-1248-3	5.692	4.619	1090915	702562	15.973	14.256
24)	L5 AR-1248-4	6.118	4.793	19347321	1280993	265.307	22.665 #
25)	L5 AR-1248-5	6.172	5.196	1684423	1878172	22.933	33.484 #
26)	L6 AR-1254-1	6.066f	5.170	5936784	6287667	79.159	76.054
27)	L6 AR-1254-2	6.333	5.322	7144780	2331047	63.586	32.403 #
28)	L6 AR-1254-3	6.735	5.756	5359334	2618638	45.800	22.729 #
29)	L6 AR-1254-4	7.041	6.010	1200152	1778500	14.927	23.624 #
30)	L6 AR-1254-5	7.503	6.457	1798009	8036655	20.656	73.744 #
31)	L7 AR-1260-1	6.909	5.917f	1413568	5373888	16.085	66.992 #
32)	L7 AR-1260-2	7.182	6.104	11084437	2453472	115.391	24.907 #
33)	L7 AR-1260-3	7.588	6.266	317050	1962288	4.887	21.157 #
34)	L7 AR-1260-4	7.833	6.778	1821179	1065143	23.350	14.938 #
35)	L7 AR-1260-5	8.174	7.046	1179750	1126388	8.417	6.822
36)	L8 AR-1262-1	7.588	6.499	317050	1631819	3.137	15.724 #
37)	L8 AR-1262-2	8.174	6.778	1179750	1065143	7.105	11.129 #
38)	L8 AR-1262-3	8.520	7.356	961582	500932	8.592	6.350 #
39)	L8 AR-1262-4	8.614	7.422	486180	1525777	9.794	10.565
40)	L8 AR-1262-5	9.288	7.964	113521	819917	1.989	11.452 #
41)	L9 AR-1268-1	8.520	7.356	961582	500932	4.923	2.203 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030822\
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 Acq On : 08 Mar 2022 15:48
 Operator : YP\AJ
 Sample : N1825-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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 Quant Time: Mar 09 00:17:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
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 QLast Update : Thu Mar 03 02:21:53 2022
 Response via : Initial Calibration
 Integrator: ChemStation

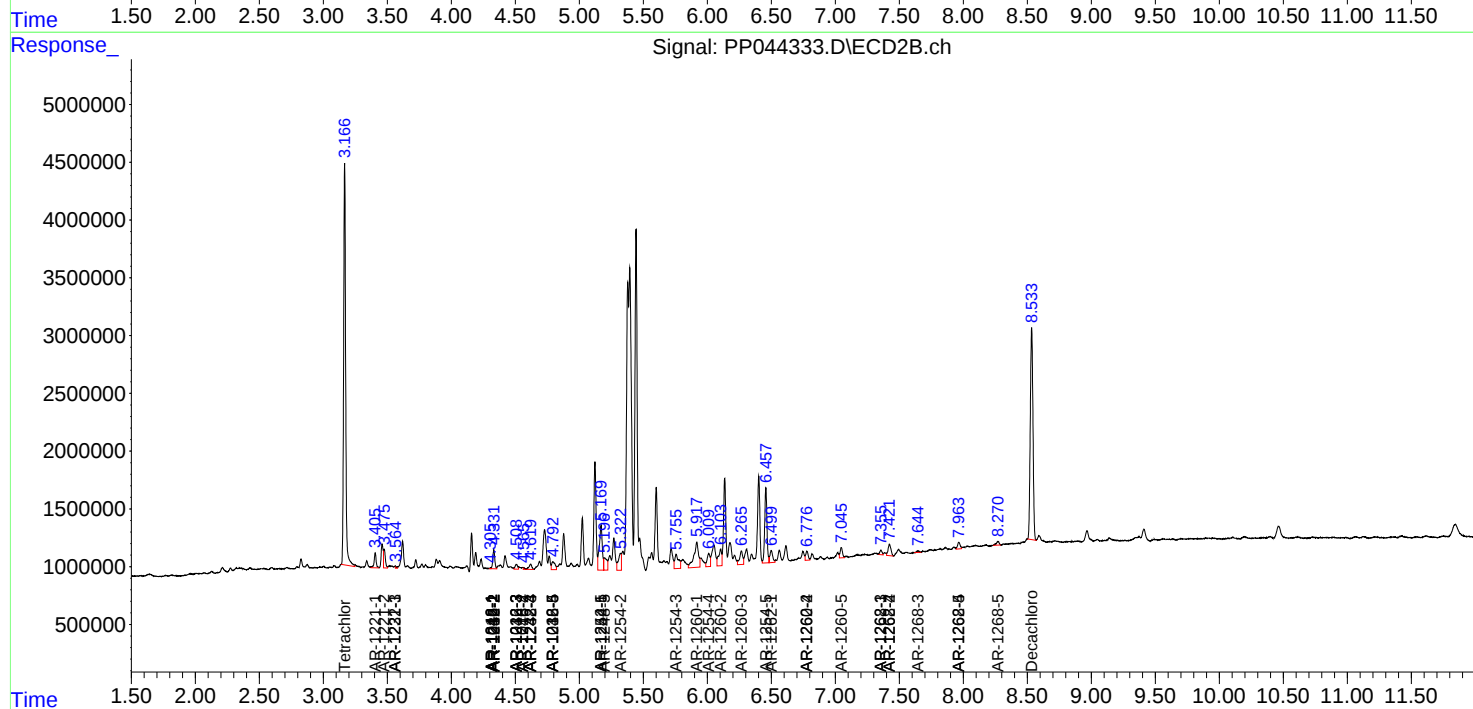
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

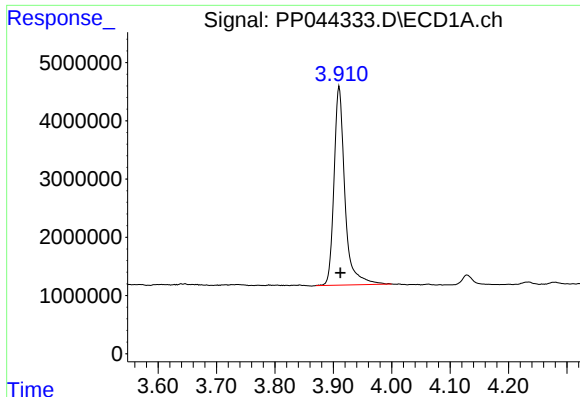
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.614	7.422	486180	1525777	2.669	7.448 #
43) L9	AR-1268-3	8.849	7.644	110026	160704	0.713	0.919 #
44) L9	AR-1268-4	9.288	7.964	113521	819917	1.814	10.104 #
45) L9	AR-1268-5	9.713	8.271	257573	495272	0.549	0.919 #

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

Instrument :
ECD_P
ClientSampleId :

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

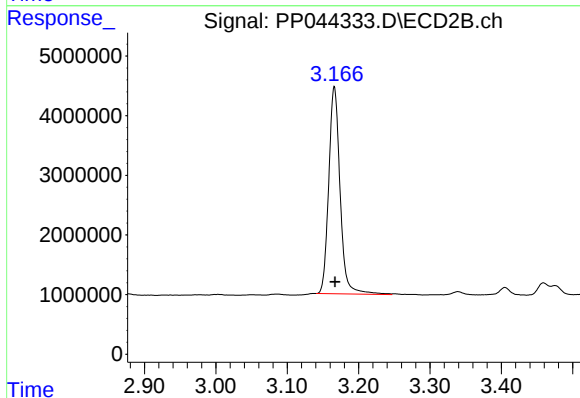




#1 Tetrachloro-m-xylene

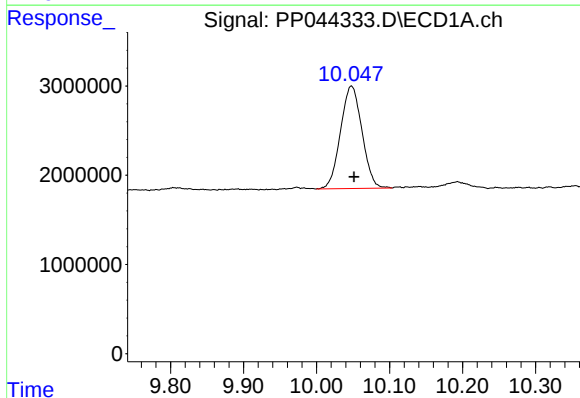
R.T.: 3.910 min
Delta R.T.: -0.002 min
Response: 44160428
Conc: 21.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



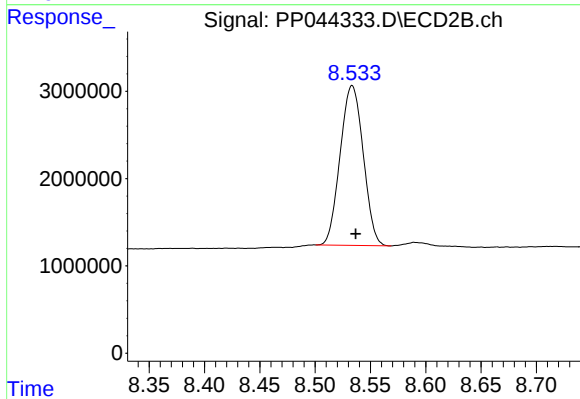
#1 Tetrachloro-m-xylene

R.T.: 3.166 min
Delta R.T.: 0.000 min
Response: 38367931
Conc: 21.93 ng/ml



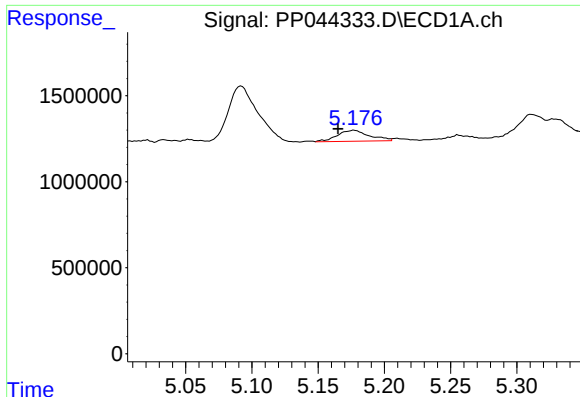
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.004 min
Response: 23439309
Conc: 17.03 ng/ml



#2 Decachlorobiphenyl

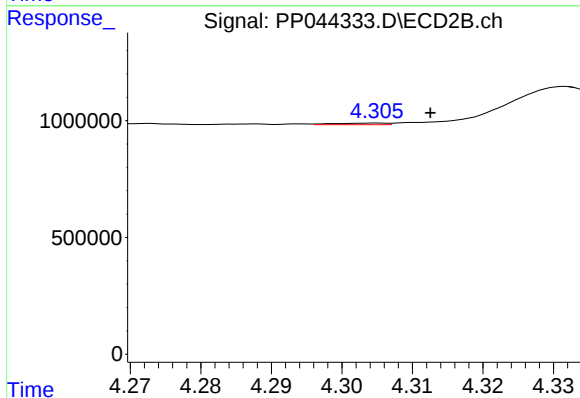
R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 26581720
Conc: 17.33 ng/ml



#3 AR-1016-1

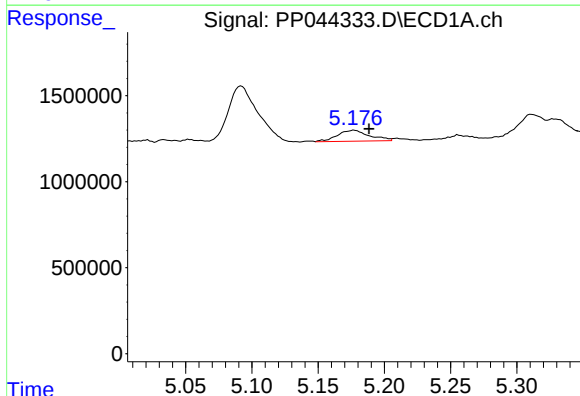
R.T.: 5.177 min
Delta R.T.: 0.012 min
Response: 1073008
Conc: 15.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



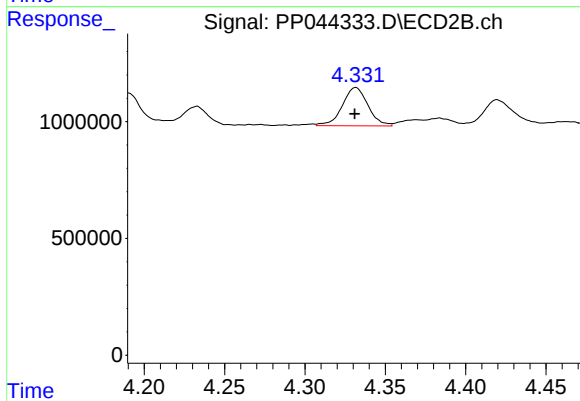
#3 AR-1016-1

R.T.: 4.305 min
Delta R.T.: -0.008 min
Response: 34727
Conc: 0.62 ng/ml



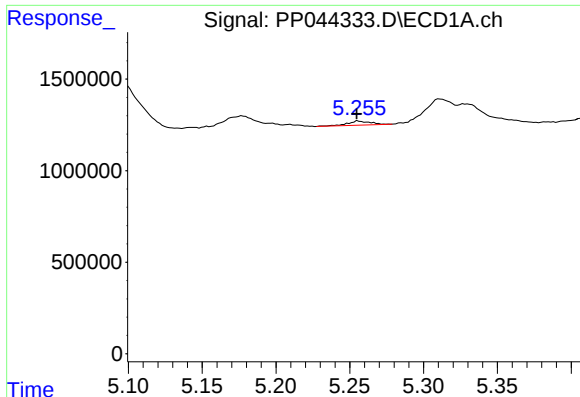
#4 AR-1016-2

R.T.: 5.177 min
Delta R.T.: -0.011 min
Response: 1073008
Conc: 10.60 ng/ml



#4 AR-1016-2

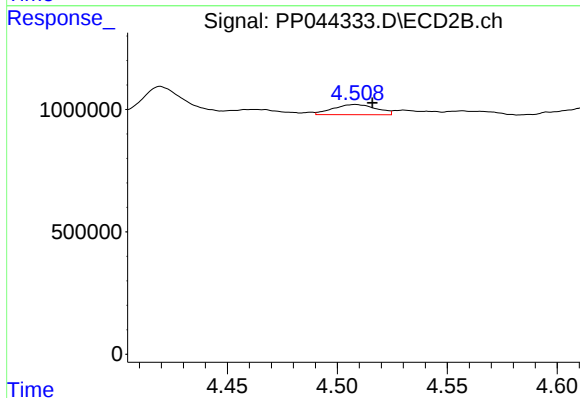
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 1817197
Conc: 23.45 ng/ml



#5 AR-1016-3

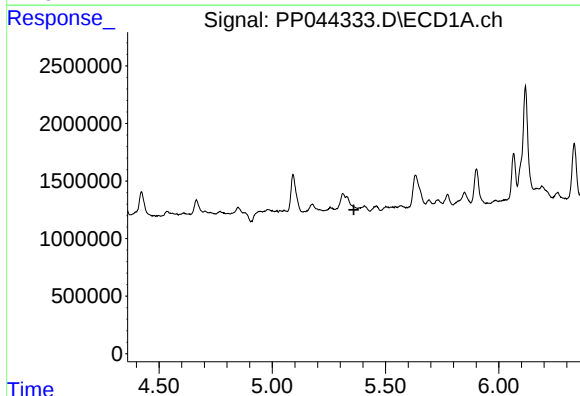
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 247269
Conc: 3.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



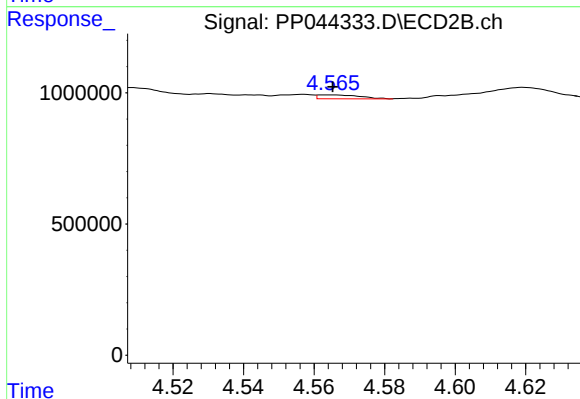
#5 AR-1016-3

R.T.: 4.508 min
Delta R.T.: -0.008 min
Response: 565822
Conc: 13.19 ng/ml



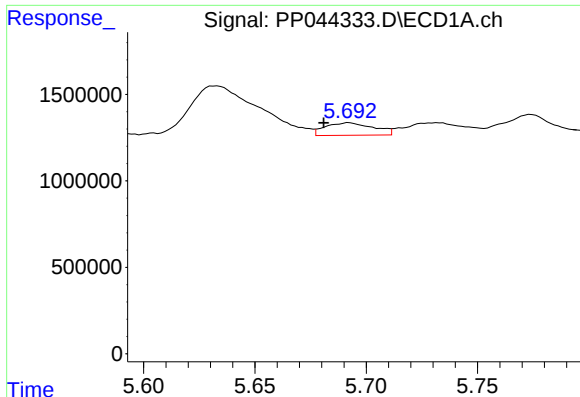
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



#6 AR-1016-4

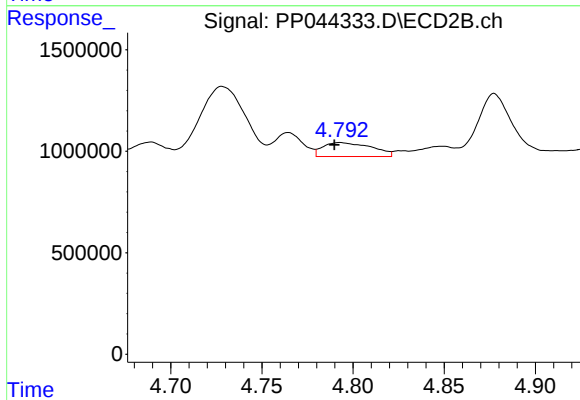
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 121867
Conc: 3.62 ng/ml



#7 AR-1016-5

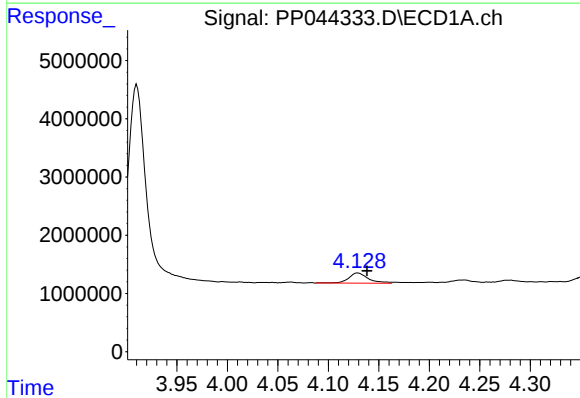
R.T.: 5.692 min
Delta R.T.: 0.012 min
Response: 1090915
Conc: 21.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



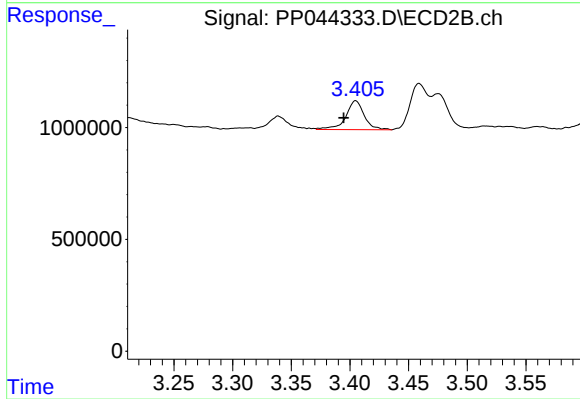
#7 AR-1016-5

R.T.: 4.793 min
Delta R.T.: 0.003 min
Response: 1280993
Conc: 30.80 ng/ml



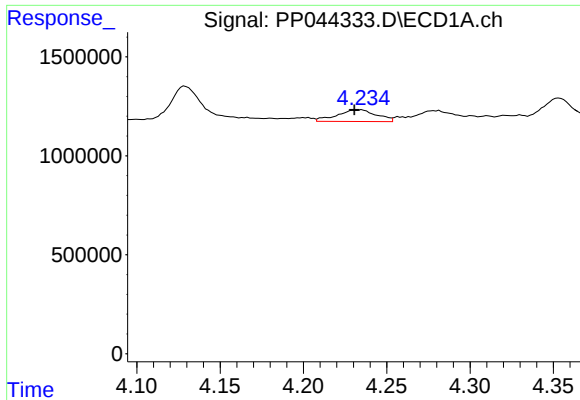
#8 AR-1221-1

R.T.: 4.129 min
Delta R.T.: -0.009 min
Response: 2360795
Conc: 95.54 ng/ml



#8 AR-1221-1

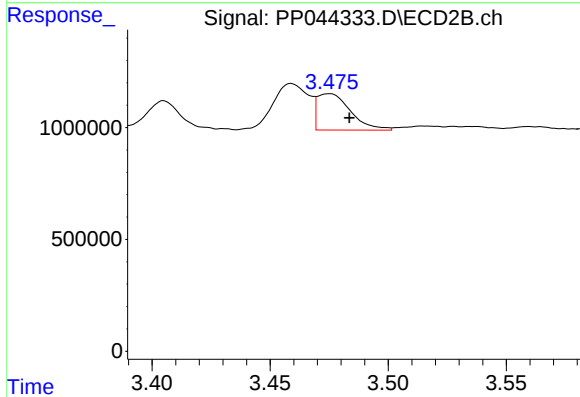
R.T.: 3.405 min
Delta R.T.: 0.010 min
Response: 1411659
Conc: 61.49 ng/ml



#9 AR-1221-2

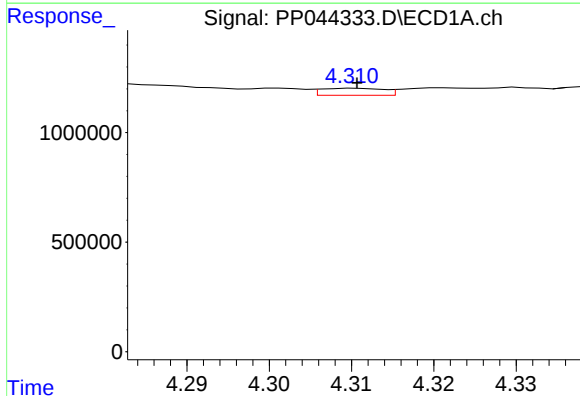
R.T.: 4.235 min
Delta R.T.: 0.005 min
Response: 962883
Conc: 51.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



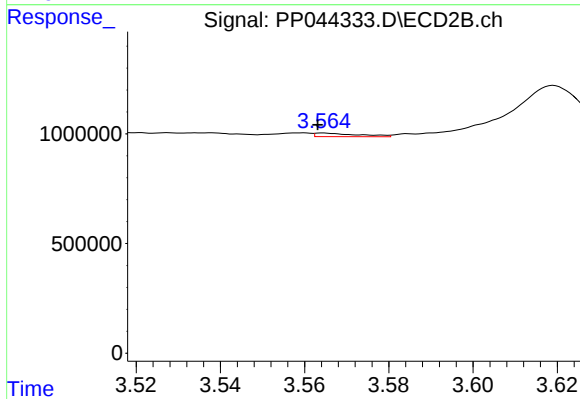
#9 AR-1221-2

R.T.: 3.475 min
Delta R.T.: -0.008 min
Response: 1591110
Conc: 92.12 ng/ml



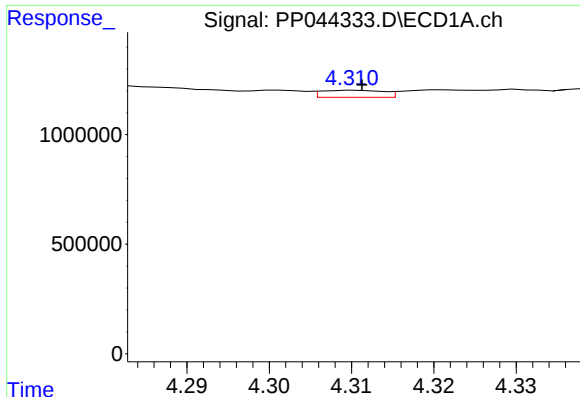
#10 AR-1221-3

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 167622
Conc: 3.00 ng/ml



#10 AR-1221-3

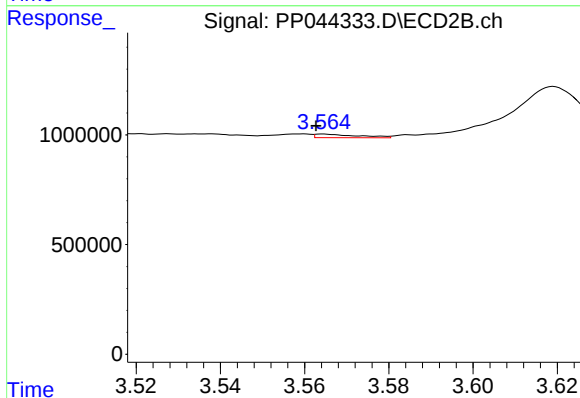
R.T.: 3.564 min
Delta R.T.: 0.001 min
Response: 116699
Conc: 2.35 ng/ml



#11 AR-1232-1

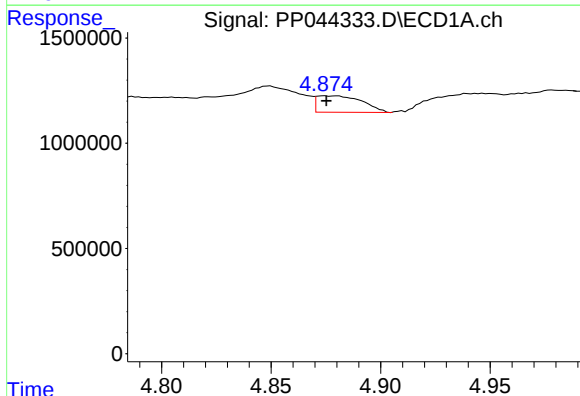
R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 167622
Conc: 3.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



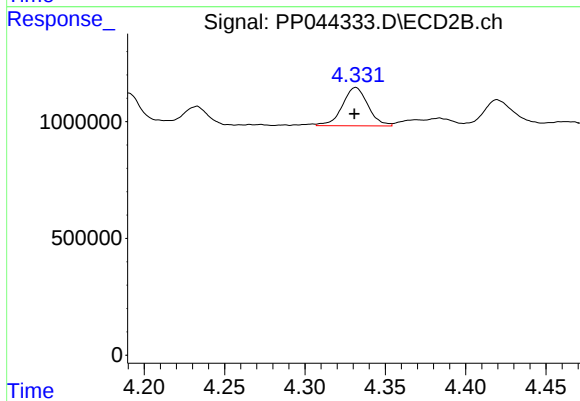
#11 AR-1232-1

R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 116699
Conc: 2.81 ng/ml



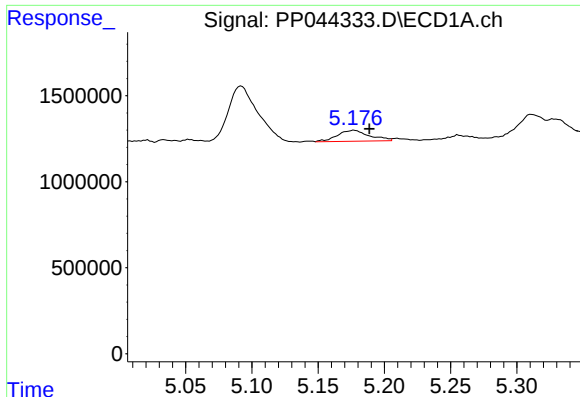
#12 AR-1232-2

R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 1131678
Conc: 50.29 ng/ml



#12 AR-1232-2

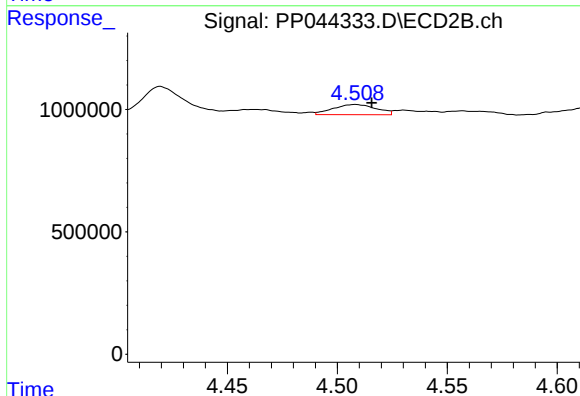
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 1817197
Conc: 52.62 ng/ml



#13 AR-1232-3

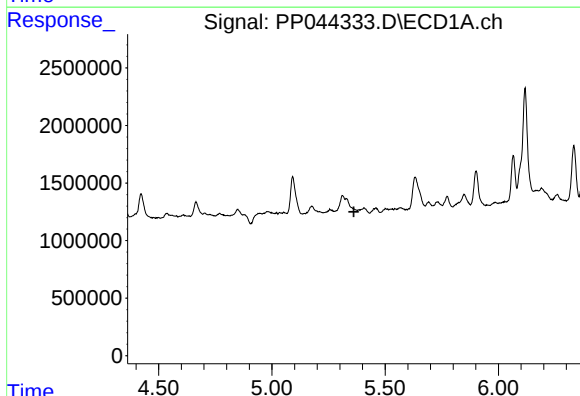
R.T.: 5.177 min
Delta R.T.: -0.012 min
Response: 1073008
Conc: 24.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



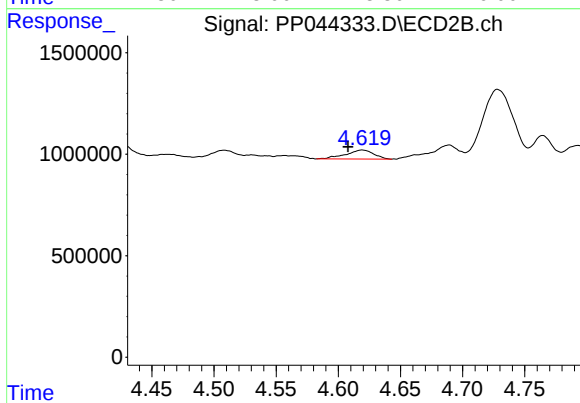
#13 AR-1232-3

R.T.: 4.508 min
Delta R.T.: -0.007 min
Response: 565822
Conc: 30.33 ng/ml



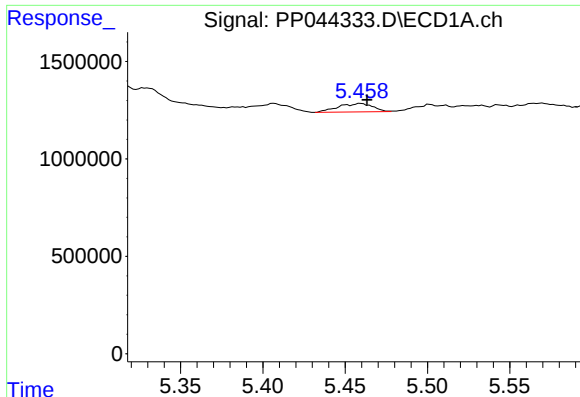
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.361 min
Response: 0
Conc: N.D.



#14 AR-1232-4

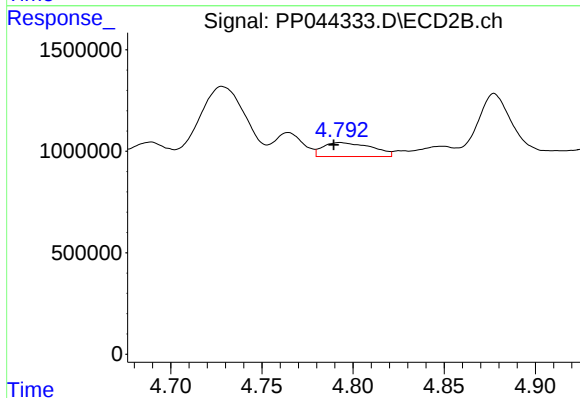
R.T.: 4.619 min
Delta R.T.: 0.012 min
Response: 702562
Conc: 42.61 ng/ml



#15 AR-1232-5

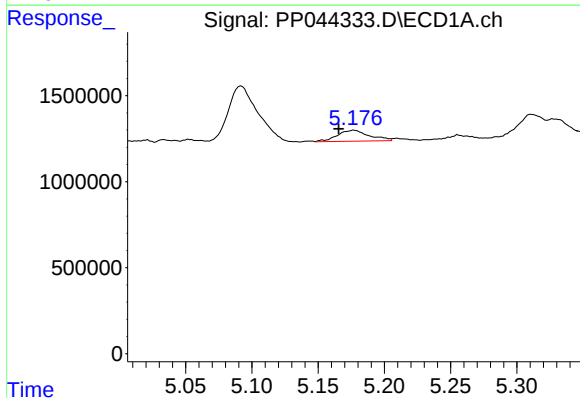
R.T.: 5.460 min
Delta R.T.: -0.004 min
Response: 629629
Conc: 41.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



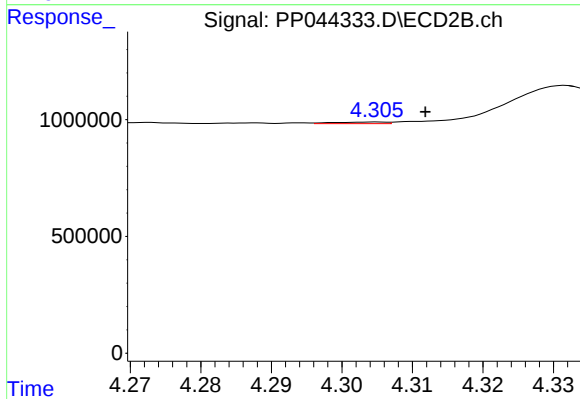
#15 AR-1232-5

R.T.: 4.793 min
Delta R.T.: 0.003 min
Response: 1280993
Conc: 70.76 ng/ml



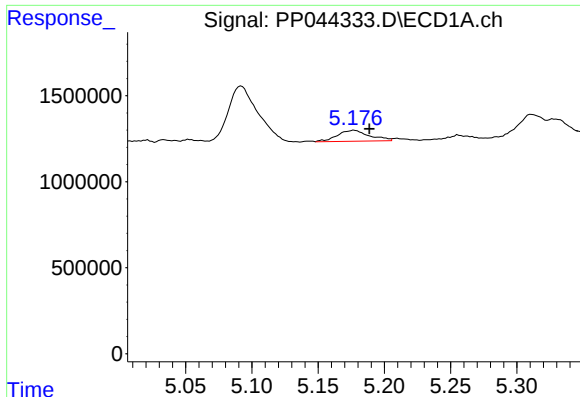
#16 AR-1242-1

R.T.: 5.177 min
Delta R.T.: 0.012 min
Response: 1073008
Conc: 19.71 ng/ml



#16 AR-1242-1

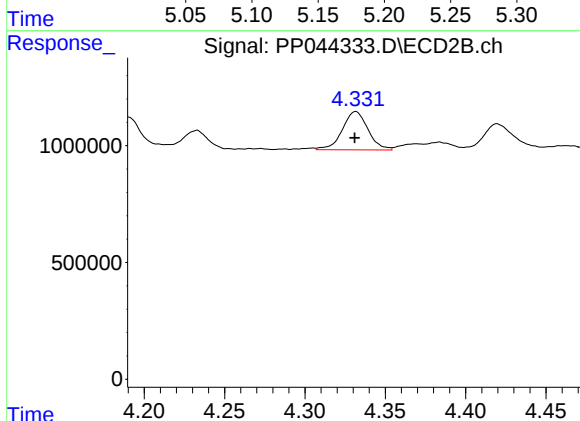
R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 34727
Conc: 0.76 ng/ml



#17 AR-1242-2

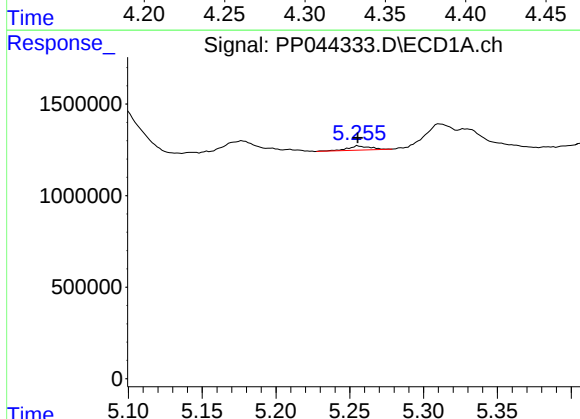
R.T.: 5.177 min
Delta R.T.: -0.011 min
Response: 1073008
Conc: 13.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



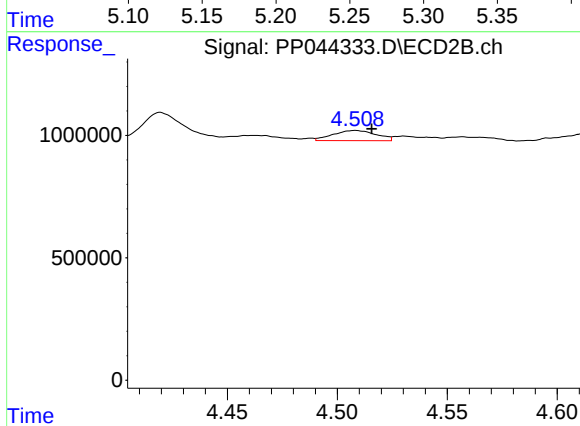
#17 AR-1242-2

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 1817197
Conc: 28.76 ng/ml



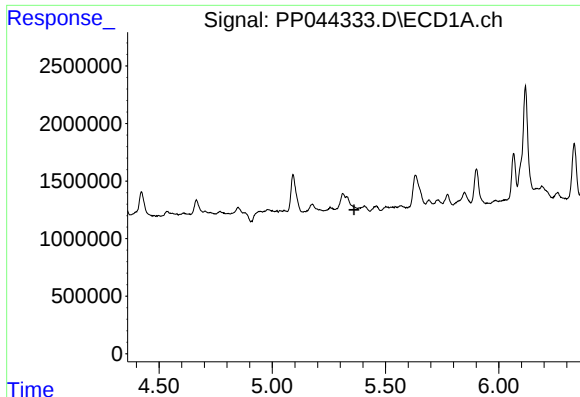
#18 AR-1242-3

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 247269
Conc: 5.24 ng/ml



#18 AR-1242-3

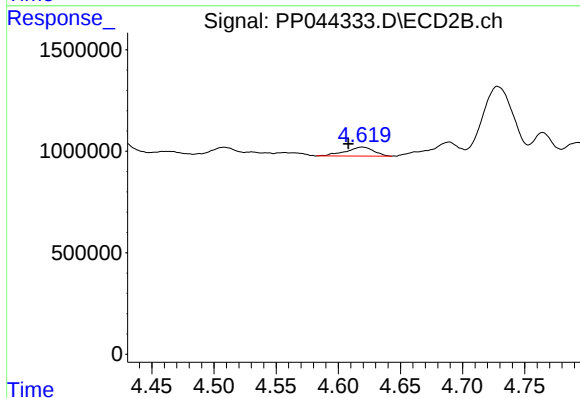
R.T.: 4.508 min
Delta R.T.: -0.007 min
Response: 565822
Conc: 15.84 ng/ml



#19 AR-1242-4

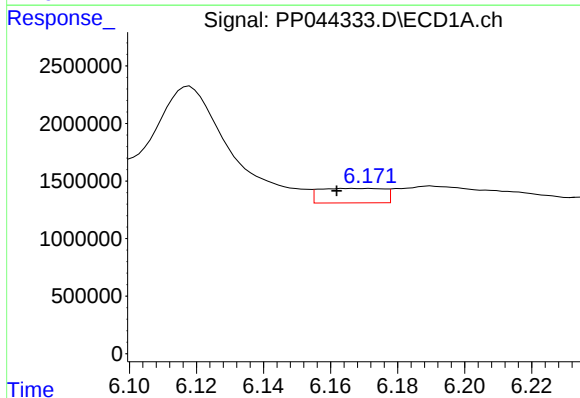
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



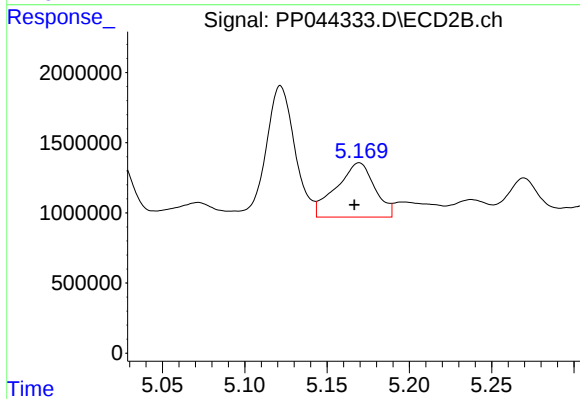
#19 AR-1242-4

R.T.: 4.619 min
Delta R.T.: 0.011 min
Response: 702562
Conc: 20.31 ng/ml



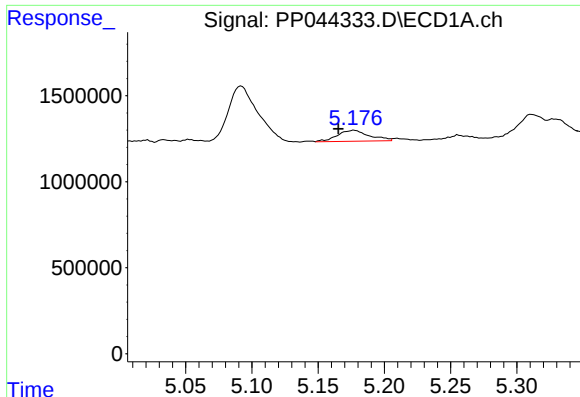
#20 AR-1242-5

R.T.: 6.172 min
Delta R.T.: 0.010 min
Response: 1684423
Conc: 39.51 ng/ml



#20 AR-1242-5

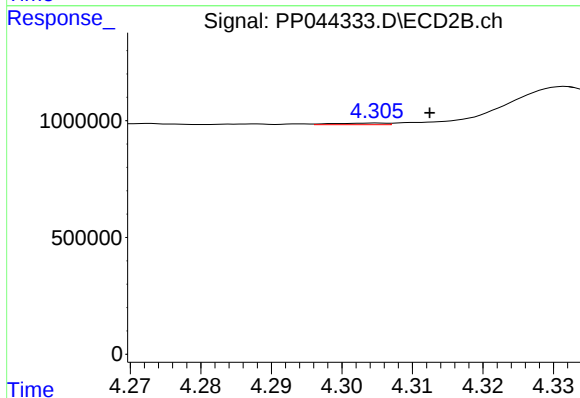
R.T.: 5.170 min
Delta R.T.: 0.003 min
Response: 6287667
Conc: 148.86 ng/ml



#21 AR-1248-1

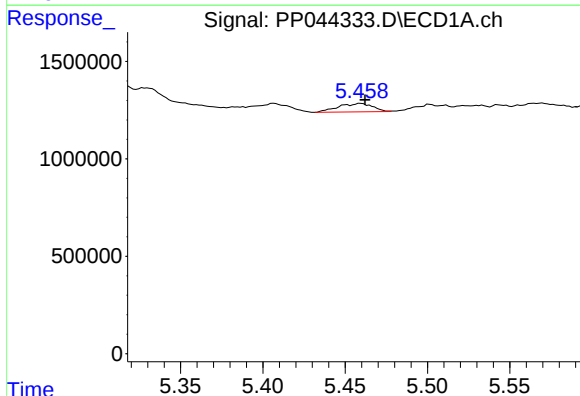
R.T.: 5.177 min
Delta R.T.: 0.012 min
Response: 1073008
Conc: 25.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



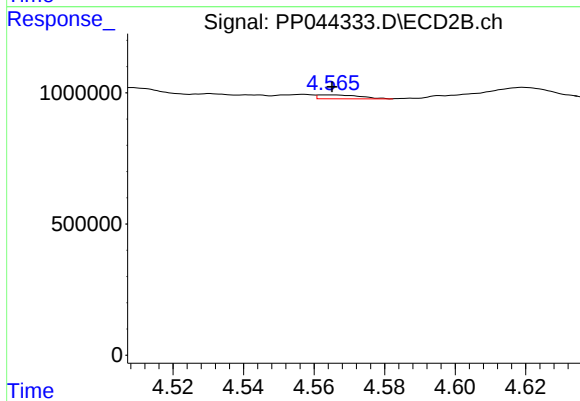
#21 AR-1248-1

R.T.: 4.305 min
Delta R.T.: -0.008 min
Response: 34727
Conc: 0.98 ng/ml



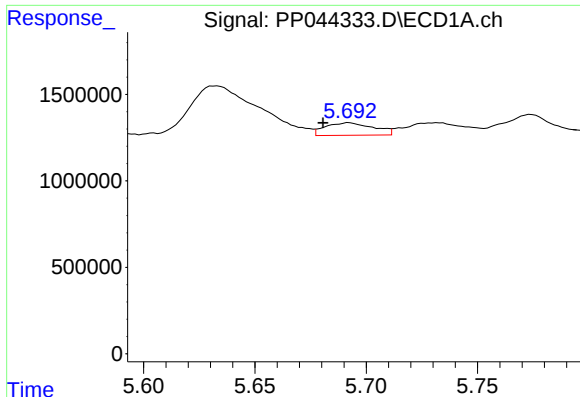
#22 AR-1248-2

R.T.: 5.460 min
Delta R.T.: -0.003 min
Response: 629629
Conc: 11.22 ng/ml



#22 AR-1248-2

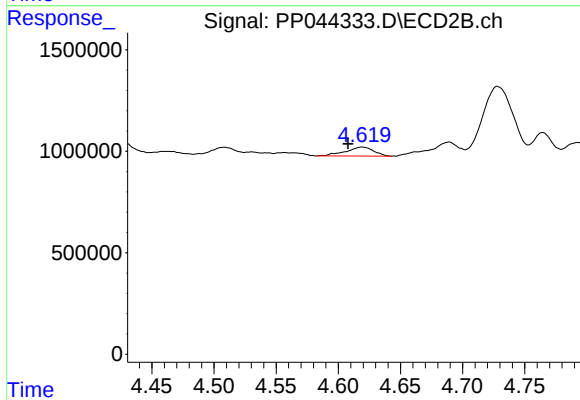
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 121867
Conc: 2.59 ng/ml



#23 AR-1248-3

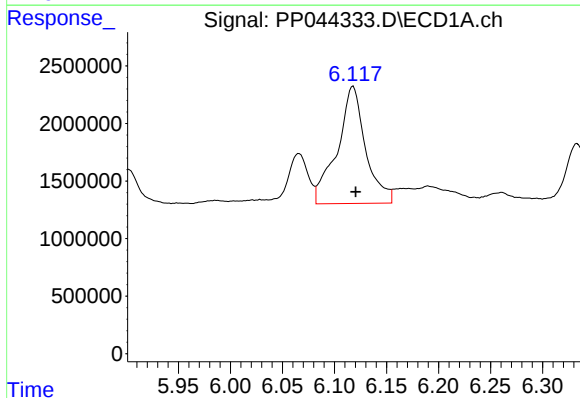
R.T.: 5.692 min
Delta R.T.: 0.012 min
Response: 1090915
Conc: 15.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



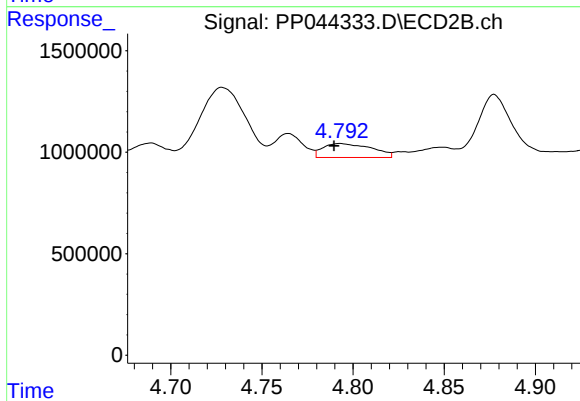
#23 AR-1248-3

R.T.: 4.619 min
Delta R.T.: 0.012 min
Response: 702562
Conc: 14.26 ng/ml



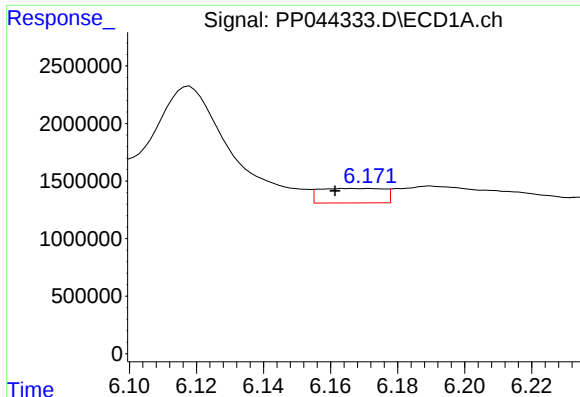
#24 AR-1248-4

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 19347321
Conc: 265.31 ng/ml



#24 AR-1248-4

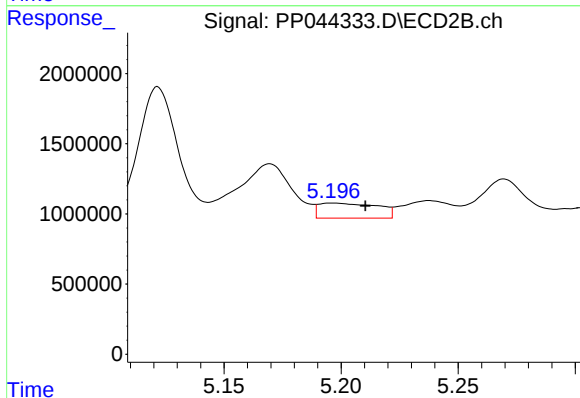
R.T.: 4.793 min
Delta R.T.: 0.003 min
Response: 1280993
Conc: 22.66 ng/ml



#25 AR-1248-5

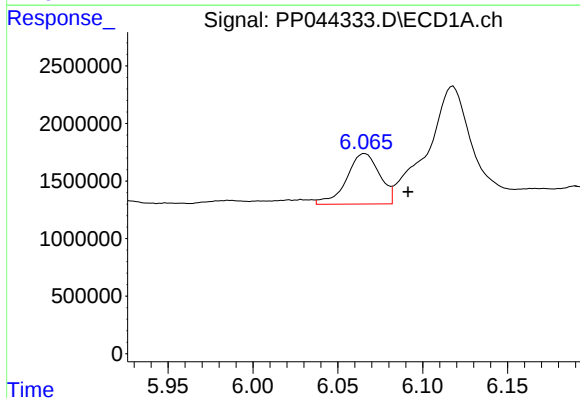
R.T.: 6.172 min
Delta R.T.: 0.010 min
Response: 1684423
Conc: 22.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



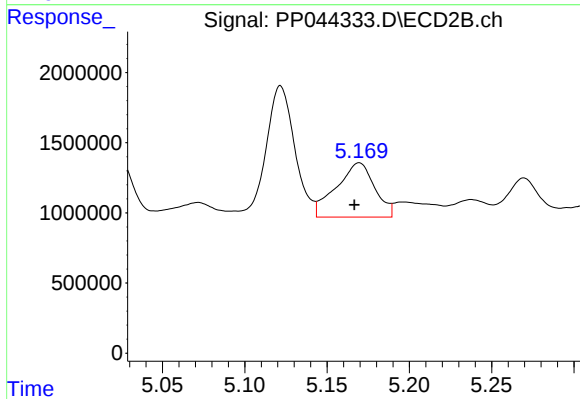
#25 AR-1248-5

R.T.: 5.196 min
Delta R.T.: -0.014 min
Response: 1878172
Conc: 33.48 ng/ml



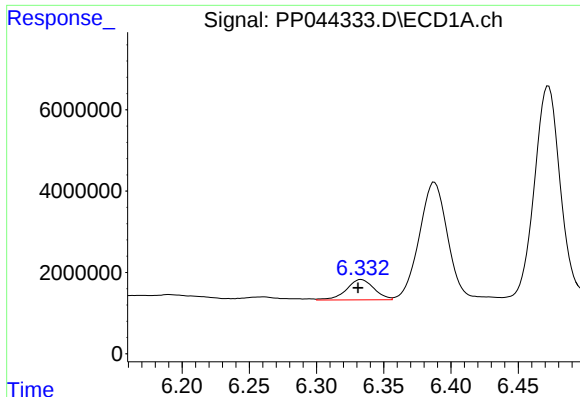
#26 AR-1254-1

R.T.: 6.066 min
Delta R.T.: -0.025 min
Response: 5936784
Conc: 79.16 ng/ml



#26 AR-1254-1

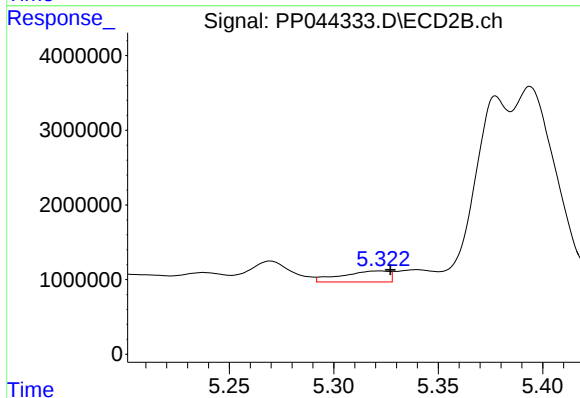
R.T.: 5.170 min
Delta R.T.: 0.003 min
Response: 6287667
Conc: 76.05 ng/ml



#27 AR-1254-2

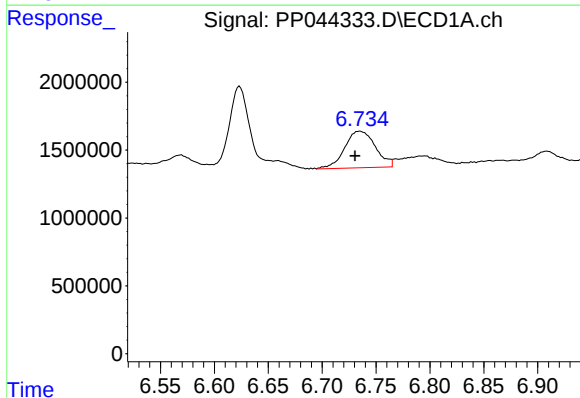
R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 7144780
Conc: 63.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



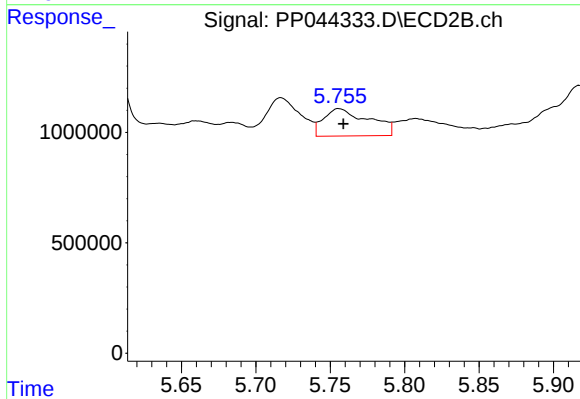
#27 AR-1254-2

R.T.: 5.322 min
Delta R.T.: -0.005 min
Response: 2331047
Conc: 32.40 ng/ml



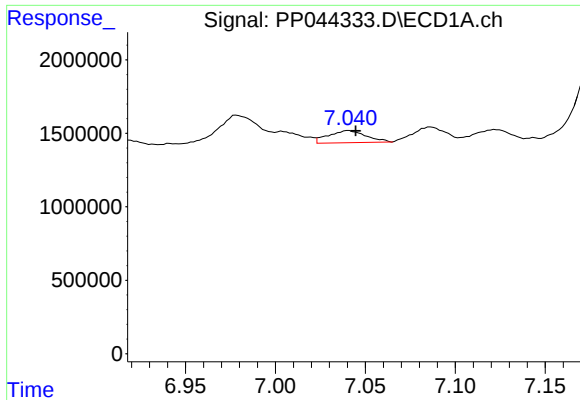
#28 AR-1254-3

R.T.: 6.735 min
Delta R.T.: 0.004 min
Response: 5359334
Conc: 45.80 ng/ml



#28 AR-1254-3

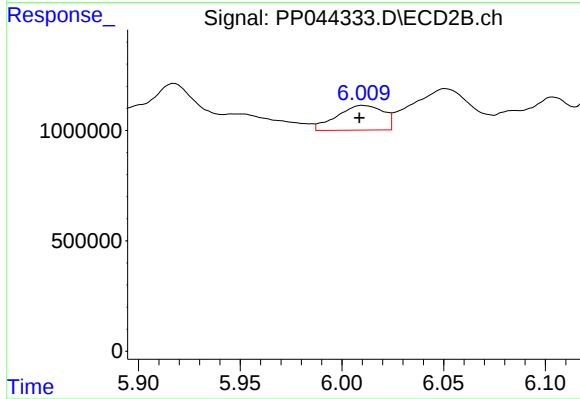
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 2618638
Conc: 22.73 ng/ml



#29 AR-1254-4

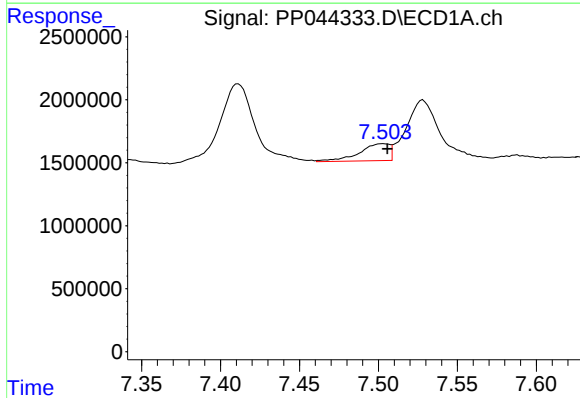
R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 1200152
Conc: 14.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



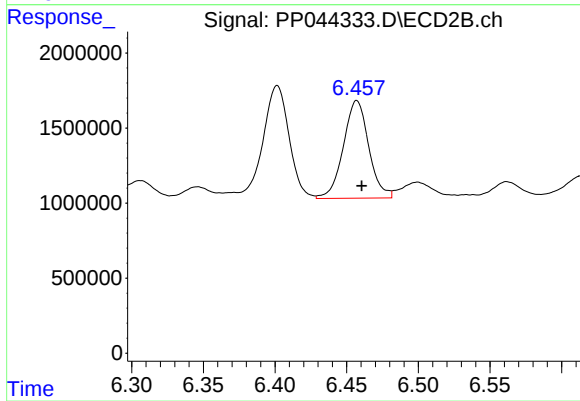
#29 AR-1254-4

R.T.: 6.010 min
Delta R.T.: 0.002 min
Response: 1778500
Conc: 23.62 ng/ml



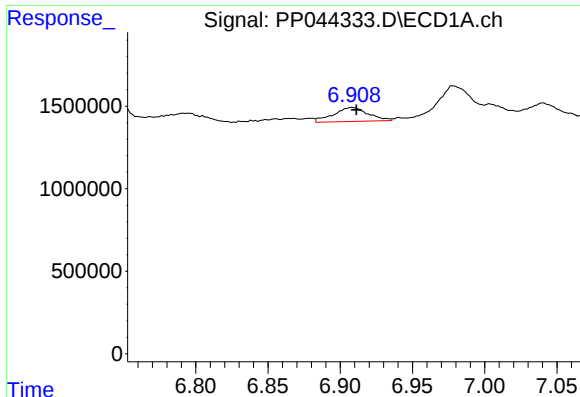
#30 AR-1254-5

R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 1798009
Conc: 20.66 ng/ml



#30 AR-1254-5

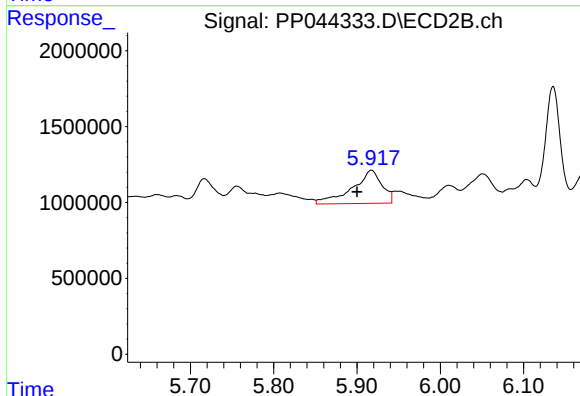
R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 8036655
Conc: 73.74 ng/ml



#31 AR-1260-1

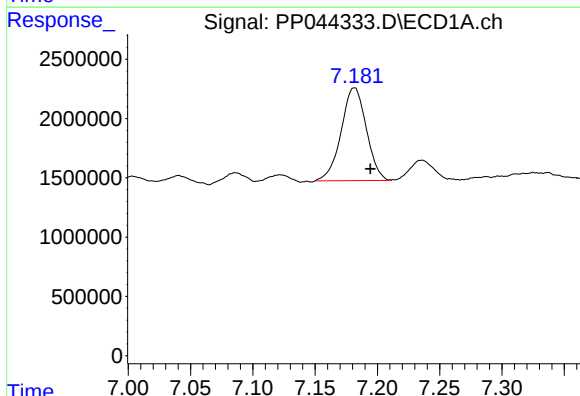
R.T.: 6.909 min
Delta R.T.: -0.002 min
Response: 1413568
Conc: 16.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



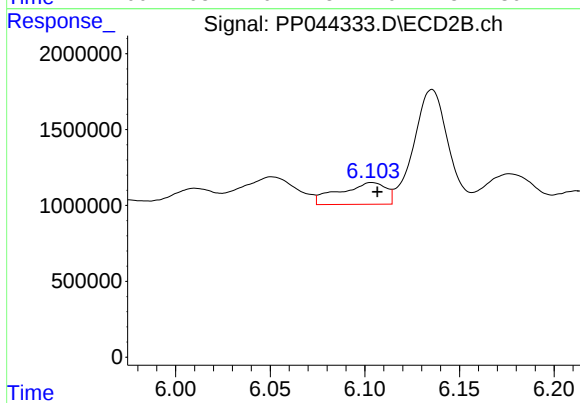
#31 AR-1260-1

R.T.: 5.917 min
Delta R.T.: 0.017 min
Response: 5373888
Conc: 66.99 ng/ml



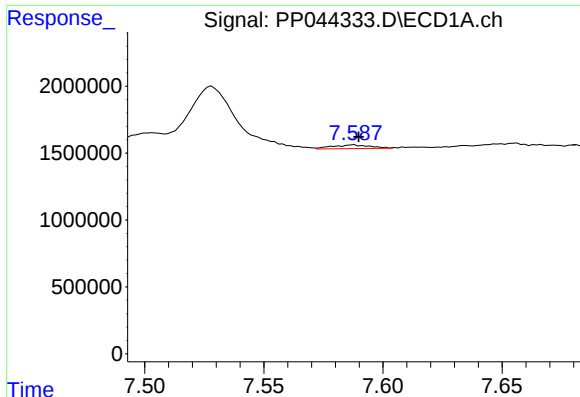
#32 AR-1260-2

R.T.: 7.182 min
Delta R.T.: -0.013 min
Response: 11084437
Conc: 115.39 ng/ml



#32 AR-1260-2

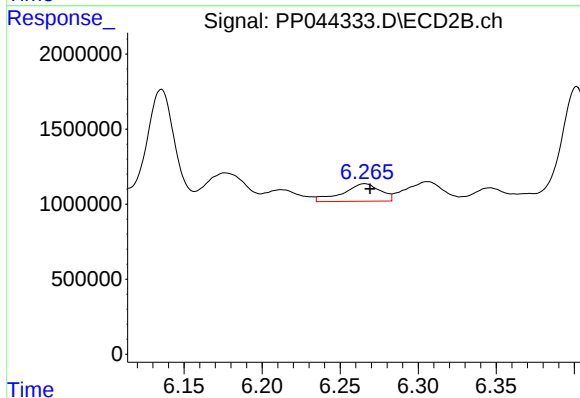
R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 2453472
Conc: 24.91 ng/ml



#33 AR-1260-3

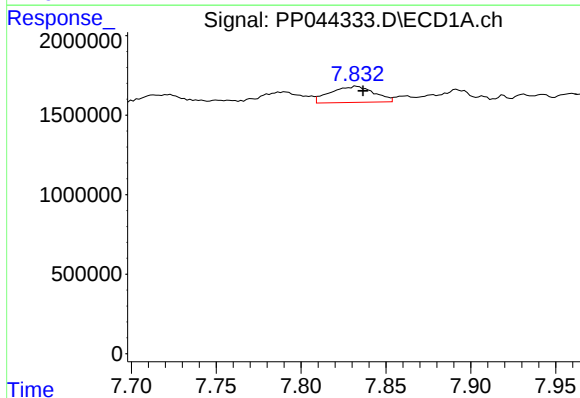
R.T.: 7.588 min
Delta R.T.: -0.002 min
Response: 317050
Conc: 4.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



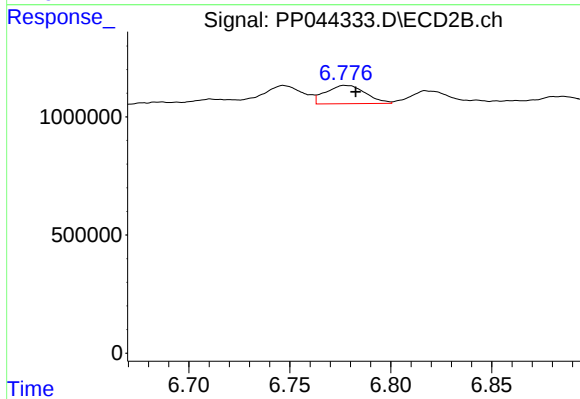
#33 AR-1260-3

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 1962288
Conc: 21.16 ng/ml



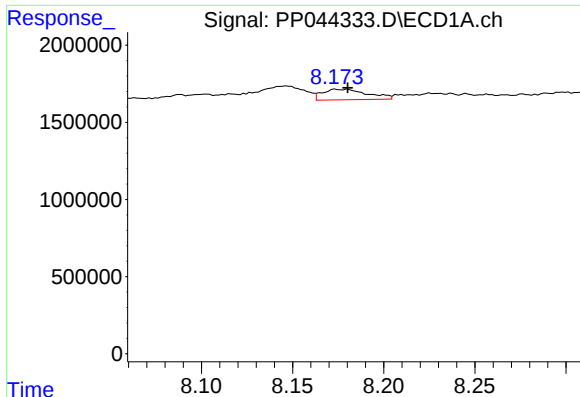
#34 AR-1260-4

R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 1821179
Conc: 23.35 ng/ml



#34 AR-1260-4

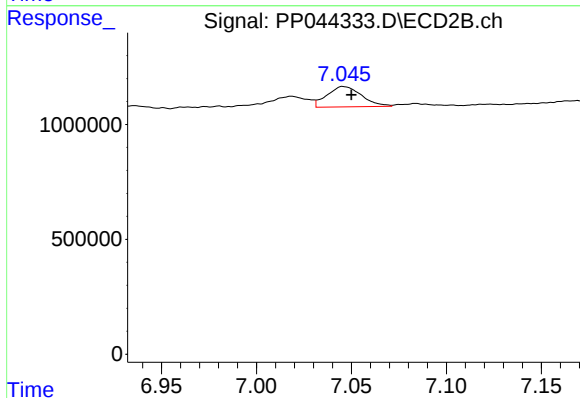
R.T.: 6.778 min
Delta R.T.: -0.005 min
Response: 1065143
Conc: 14.94 ng/ml



#35 AR-1260-5

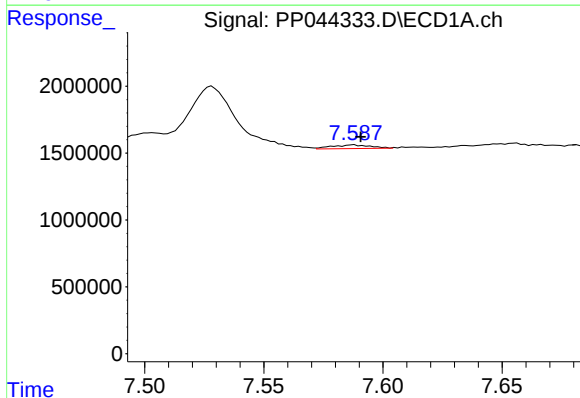
R.T.: 8.174 min
Delta R.T.: -0.007 min
Response: 1179750
Conc: 8.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



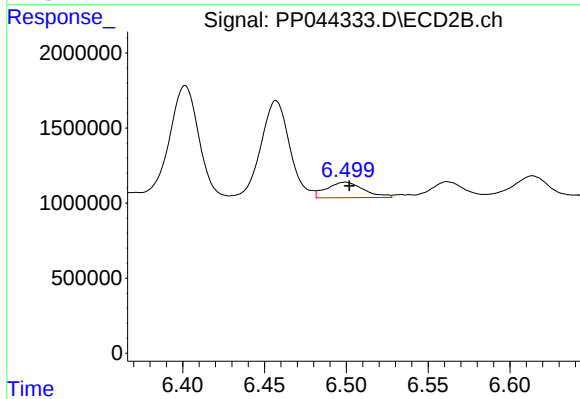
#35 AR-1260-5

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 1126388
Conc: 6.82 ng/ml



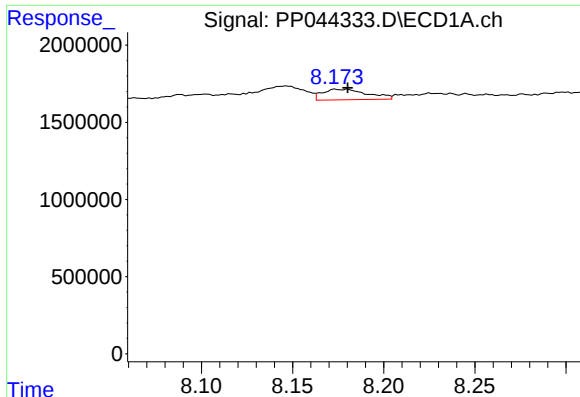
#36 AR-1262-1

R.T.: 7.588 min
Delta R.T.: -0.003 min
Response: 317050
Conc: 3.14 ng/ml



#36 AR-1262-1

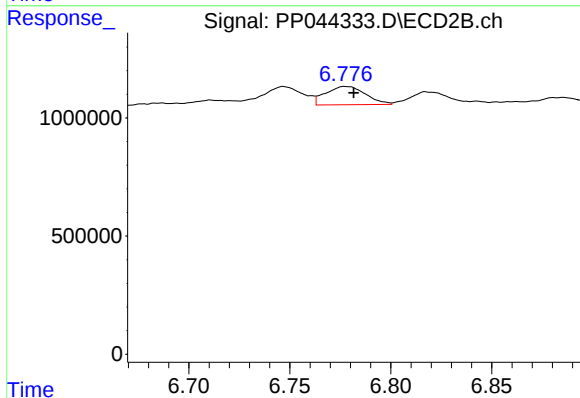
R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 1631819
Conc: 15.72 ng/ml



#37 AR-1262-2

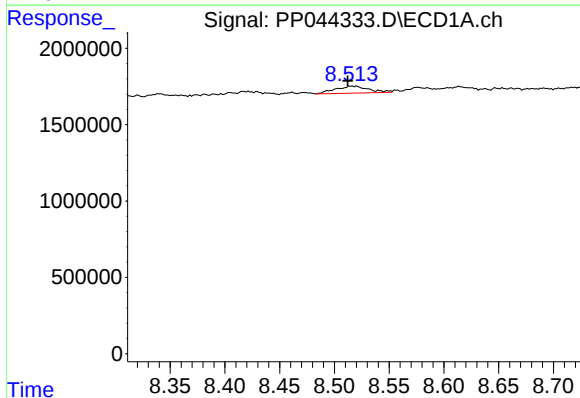
R.T.: 8.174 min
Delta R.T.: -0.006 min
Response: 1179750
Conc: 7.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



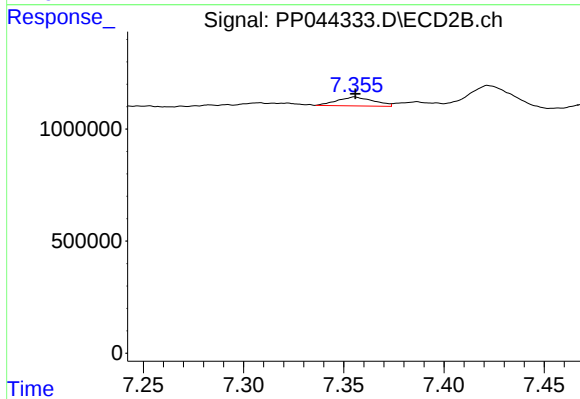
#37 AR-1262-2

R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 1065143
Conc: 11.13 ng/ml



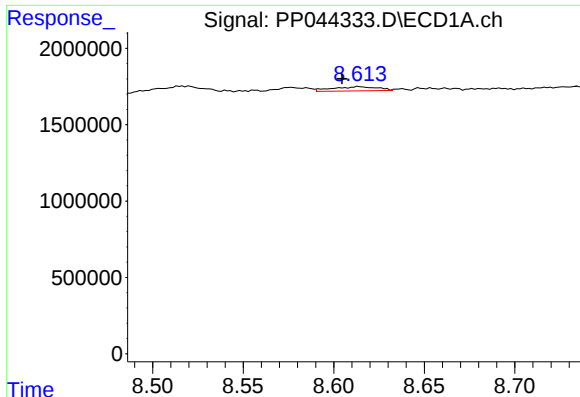
#38 AR-1262-3

R.T.: 8.520 min
Delta R.T.: 0.008 min
Response: 961582
Conc: 8.59 ng/ml



#38 AR-1262-3

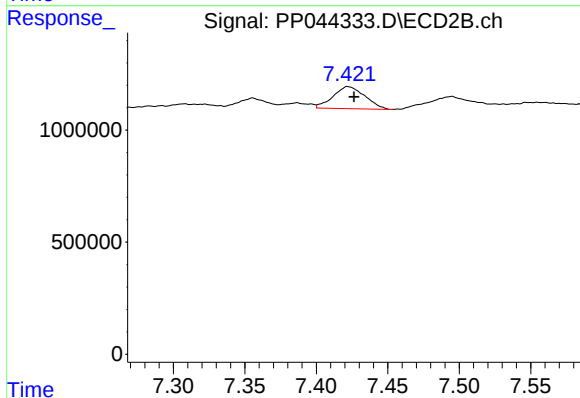
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 500932
Conc: 6.35 ng/ml



#39 AR-1262-4

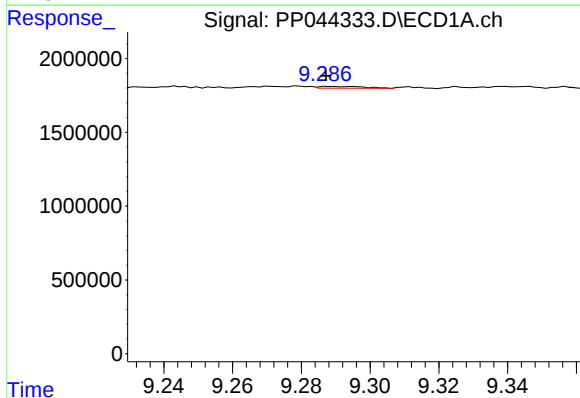
R.T.: 8.614 min
Delta R.T.: 0.009 min
Response: 486180
Conc: 9.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



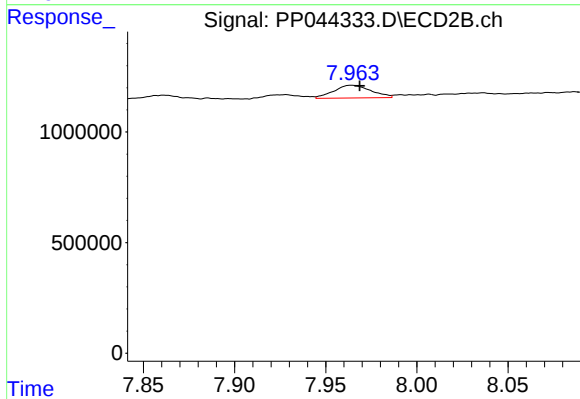
#39 AR-1262-4

R.T.: 7.422 min
Delta R.T.: -0.004 min
Response: 1525777
Conc: 10.56 ng/ml



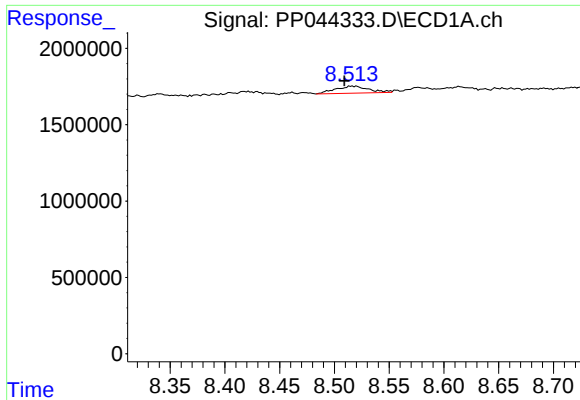
#40 AR-1262-5

R.T.: 9.288 min
Delta R.T.: 0.001 min
Response: 113521
Conc: 1.99 ng/ml



#40 AR-1262-5

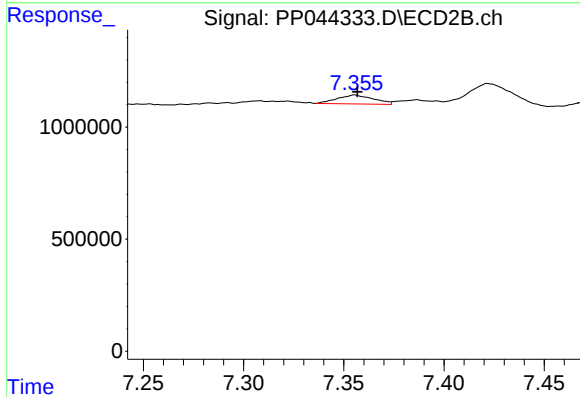
R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 819917
Conc: 11.45 ng/ml



#41 AR-1268-1

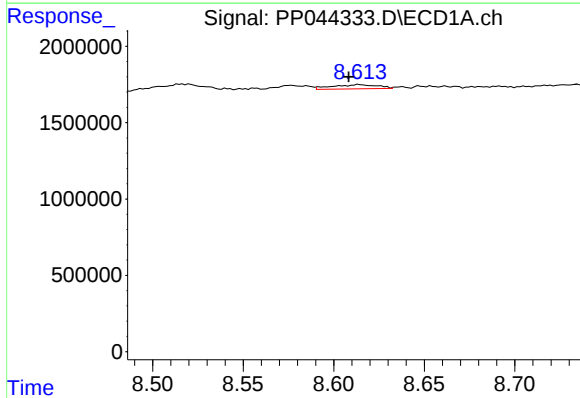
R.T.: 8.520 min
Delta R.T.: 0.011 min
Response: 961582
Conc: 4.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



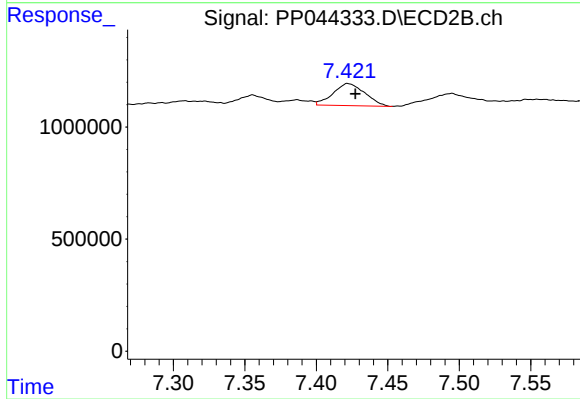
#41 AR-1268-1

R.T.: 7.356 min
Delta R.T.: -0.001 min
Response: 500932
Conc: 2.20 ng/ml



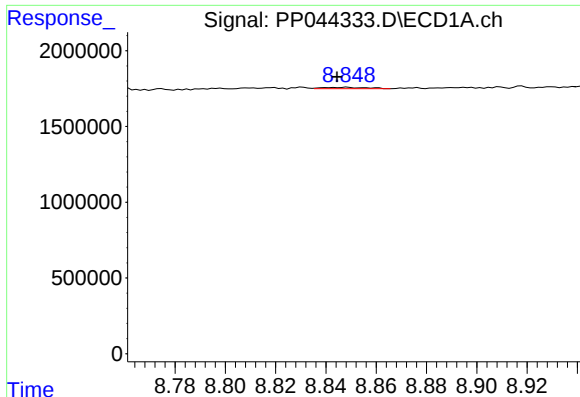
#42 AR-1268-2

R.T.: 8.614 min
Delta R.T.: 0.006 min
Response: 486180
Conc: 2.67 ng/ml



#42 AR-1268-2

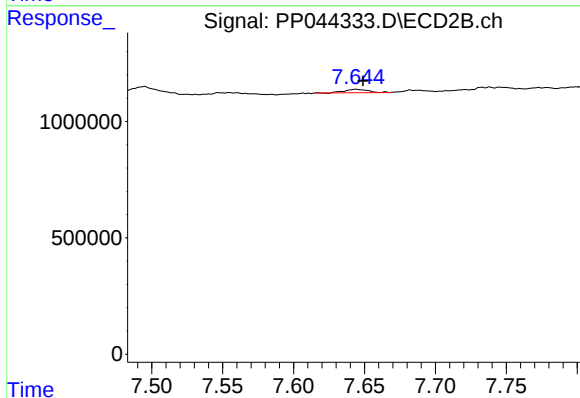
R.T.: 7.422 min
Delta R.T.: -0.005 min
Response: 152577
Conc: 7.45 ng/ml



#43 AR-1268-3

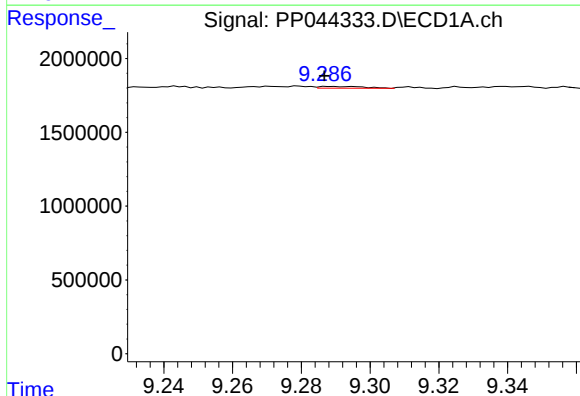
R.T.: 8.849 min
Delta R.T.: 0.004 min
Response: 110026
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



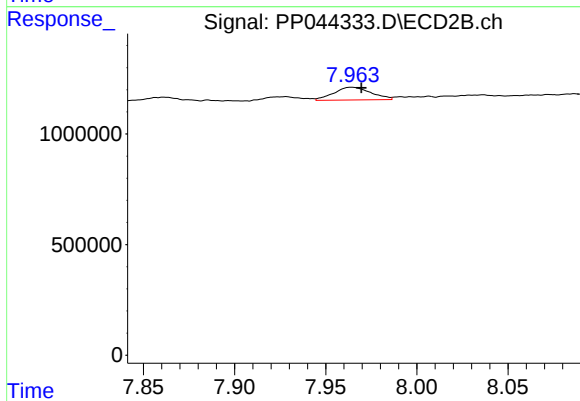
#43 AR-1268-3

R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 160704
Conc: 0.92 ng/ml



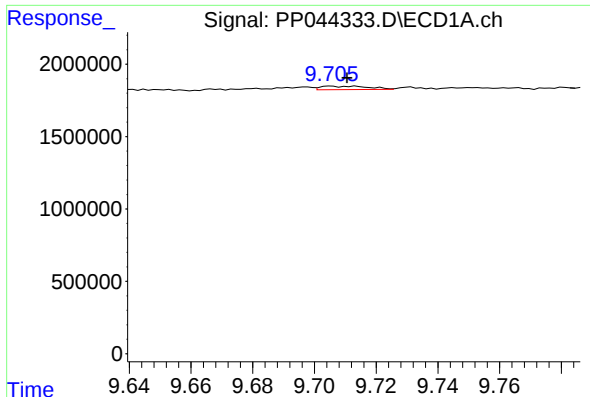
#44 AR-1268-4

R.T.: 9.288 min
Delta R.T.: 0.002 min
Response: 113521
Conc: 1.81 ng/ml



#44 AR-1268-4

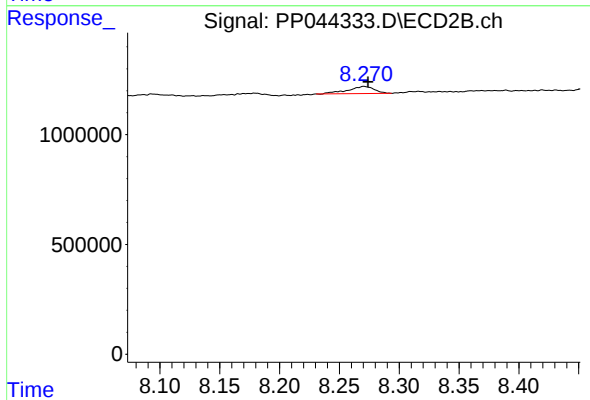
R.T.: 7.964 min
Delta R.T.: -0.005 min
Response: 819917
Conc: 10.10 ng/ml



#45 AR-1268-5

R.T.: 9.713 min
Delta R.T.: 0.003 min
Response: 257573
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.271 min
Delta R.T.: -0.003 min
Response: 495272
Conc: 0.92 ng/ml