

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040622\
 Data File : PP045639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2022 20:39
 Operator : YP\AJ
 Sample : N2298-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 03:33:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 31 07:54:52 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...	3.884	3.145	51260259	34602204	21.245	21.868
2)	SA Decachlor...	9.994	8.488	32173675	30789963	22.455	20.304
Target Compounds							
3)	L1 AR-1016-1	5.150	4.301	3835603	294969	53.357	4.957 #
4)	L1 AR-1016-2	5.169	4.301	3779252	294969	35.188	3.508 #
5)	L1 AR-1016-3	5.226	4.495	4990578	457833	75.855	10.098 #
6)	L1 AR-1016-4	5.322	4.569f	7470423	684989	136.395	18.537 #
7)	L1 AR-1016-5	5.635f	4.760	6554076	107067	126.498	2.236 #
8)	L2 AR-1221-1	4.103	3.379	2695450	621730	107.346	29.897 #
9)	L2 AR-1221-2	4.199	3.437f	5469485	2229027	285.241	140.791 #
10)	L2 AR-1221-3	4.299	0.000	431817	0	7.184	N.D. #
11)	L3 AR-1232-1	4.299	0.000	431817	0	8.757	N.D. #
12)	L3 AR-1232-2	4.855	4.301	658899	294969	29.906	8.643 #
13)	L3 AR-1232-3	5.169	4.495	3779252	457833	87.786	25.030 #
14)	L3 AR-1232-4	5.322	4.569	7470423	684989	341.804	41.819 #
15)	L3 AR-1232-5	5.430	4.760	5818395	107067	365.316	5.730 #
16)	L4 AR-1242-1	5.150	4.301	3835603	294969	65.907	6.061 #
17)	L4 AR-1242-2	5.169	4.301	3779252	294969	43.551	4.402 #
18)	L4 AR-1242-3	5.226	4.495	4990578	457833	92.238	12.430 #
19)	L4 AR-1242-4	5.322	4.569	7470423	684989	165.634	18.972 #
20)	L4 AR-1242-5	6.117	5.130	16404092	5782735	353.801	121.630 #
21)	L5 AR-1248-1	5.150	4.301	3835603	294969	83.803	7.738 #
22)	L5 AR-1248-2	5.430	4.569f	5818395	684989	94.575	13.298 #
23)	L5 AR-1248-3	5.635f	4.569	6554076	684989	91.647	12.723 #
24)	L5 AR-1248-4	6.076f	4.760	4314501	107067	57.390	1.664 #
25)	L5 AR-1248-5	6.117	5.194	16404092	299692	218.580	4.607 #
26)	L6 AR-1254-1	6.076	5.130	4314501	5782735	60.599	59.425
27)	L6 AR-1254-2	6.302	5.290	2941082	1604058	27.226	19.669 #
28)	L6 AR-1254-3	6.712	5.719	1572195	755390	14.179	6.110 #
29)	L6 AR-1254-4	7.007	5.978	1431577	3401096	17.811	42.417 #
30)	L6 AR-1254-5	7.465	6.447f	978334	430300	12.235	3.938 #
31)	L7 AR-1260-1	6.886	5.874	1142275	1561066	14.323	18.832 #
32)	L7 AR-1260-2	0.000	6.081	0	617764	N.D.	6.341 #
33)	L7 AR-1260-3	7.560	6.251	831675	735660	12.005	7.953 #
34)	L7 AR-1260-4	7.805	6.737	157182	1511396	2.037	19.727 #
35)	L7 AR-1260-5	8.148	7.038f	1073666	2260706	7.604	12.780 #
36)	L8 AR-1262-1	7.560	6.447f	831675	430300	8.246	3.833 #
37)	L8 AR-1262-2	8.148	6.737	1073666	1511396	6.383	14.963 #
38)	L8 AR-1262-3	8.478	7.318	175658	147327	1.519	1.821
39)	L8 AR-1262-4	8.581	7.391	5009535	426639	81.931	2.884 #
40)	L8 AR-1262-5	9.239	7.939	440547	782051	7.208	10.744 #
41)	L9 AR-1268-1	8.478	7.318	175658	147327	0.869	0.658

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040622\
Data File : PP045639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2022 20:39
Operator : YP\AJ
Sample : N2298-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 03:33:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033022.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 31 07:54:52 2022
Response via : Initial Calibration
Integrator: ChemStation

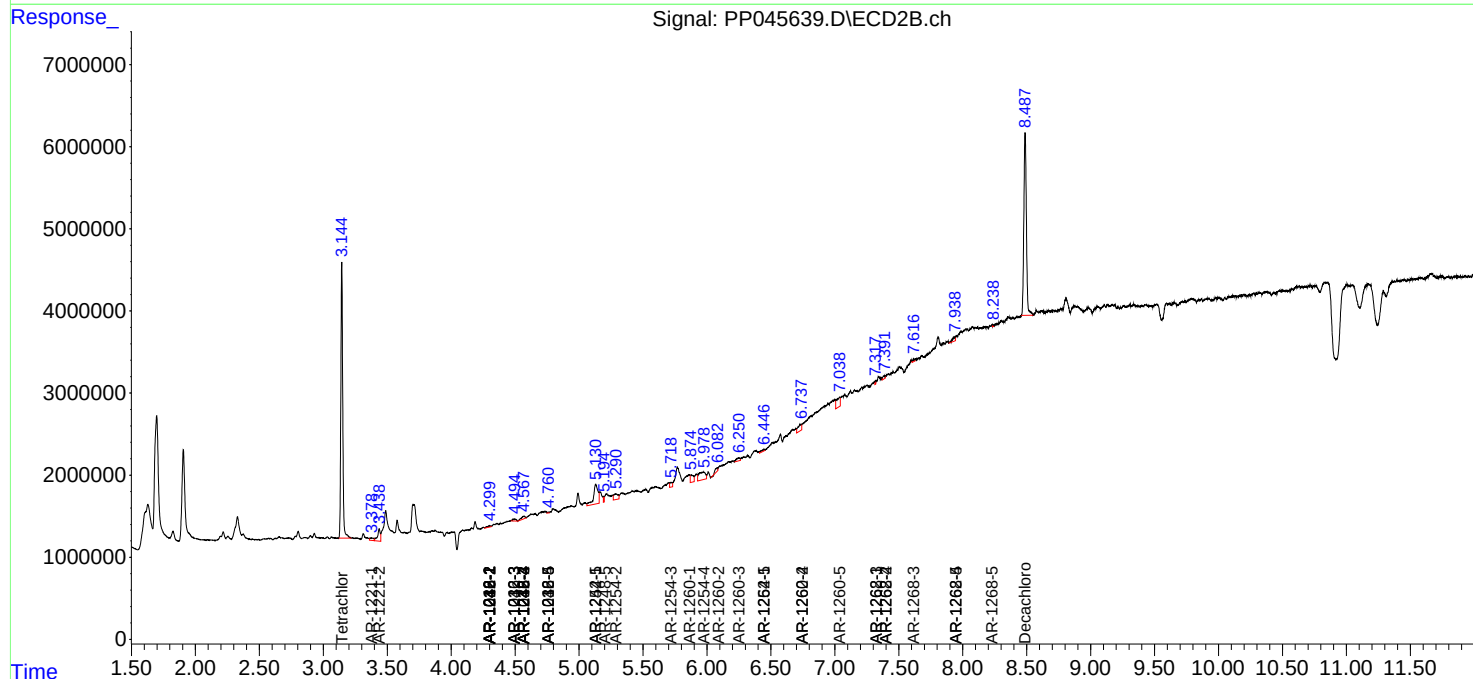
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

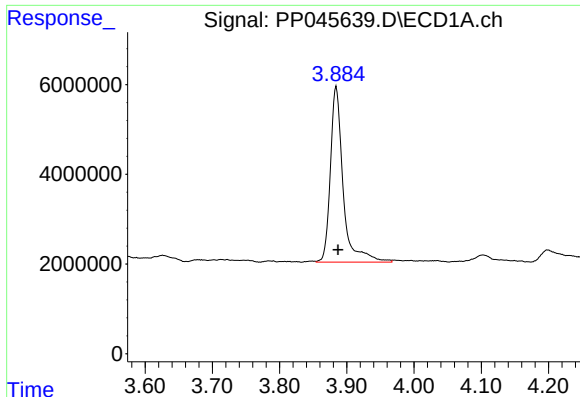
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.581	7.391	5009535	426639	26.804	2.107 #
43)	L9 AR-1268-3	8.781f	7.616	286858	327048	1.736	1.911
44)	L9 AR-1268-4	9.239	7.939	440547	782051	6.581	9.879 #
45)	L9 AR-1268-5	9.661	8.238	829611	98518	1.598	0.184 #

(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

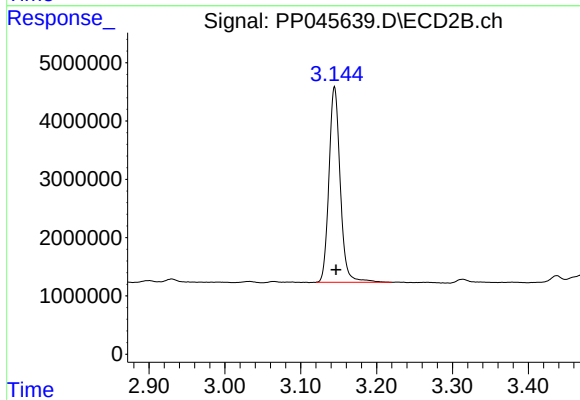




#1 Tetrachloro-m-xylene

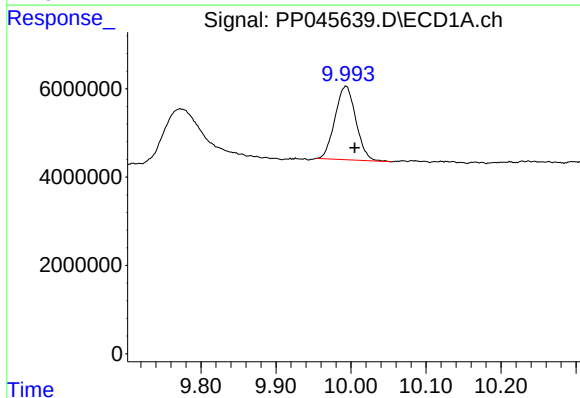
R.T.: 3.884 min
Delta R.T.: -0.003 min
Response: 51260259
Conc: 21.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



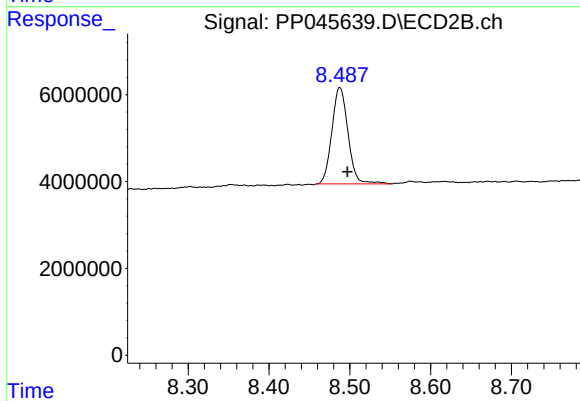
#1 Tetrachloro-m-xylene

R.T.: 3.145 min
Delta R.T.: -0.002 min
Response: 34602204
Conc: 21.87 ng/ml



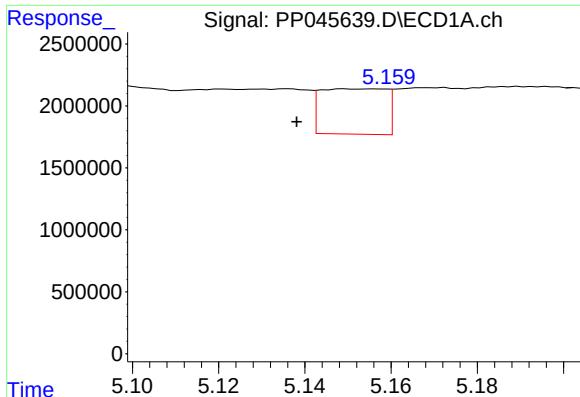
#2 Decachlorobiphenyl

R.T.: 9.994 min
Delta R.T.: -0.011 min
Response: 32173675
Conc: 22.45 ng/ml



#2 Decachlorobiphenyl

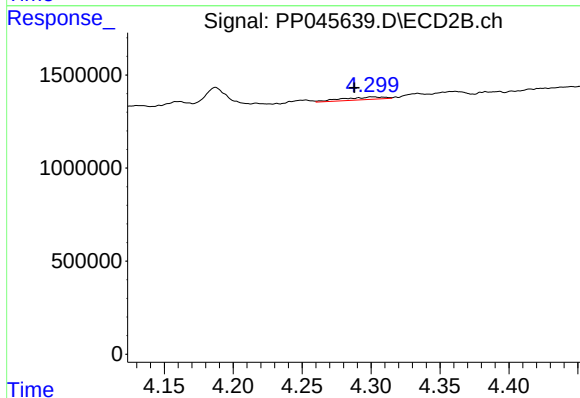
R.T.: 8.488 min
Delta R.T.: -0.009 min
Response: 30789963
Conc: 20.30 ng/ml



#3 AR-1016-1

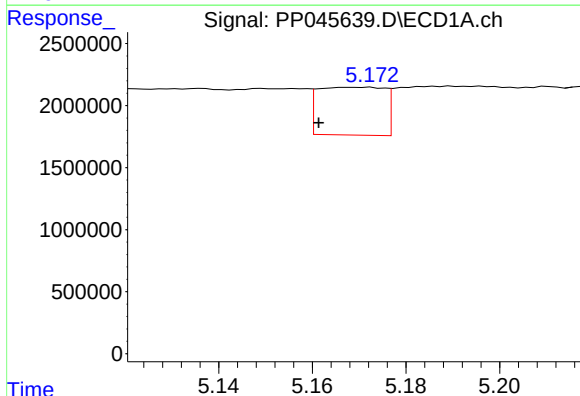
R.T.: 5.150 min
Delta R.T.: 0.012 min
Response: 3835603
Conc: 53.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



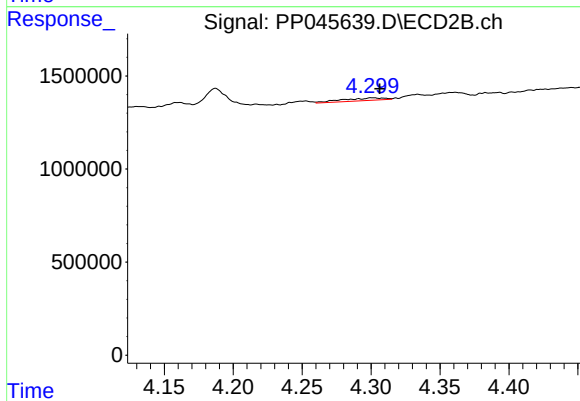
#3 AR-1016-1

R.T.: 4.301 min
Delta R.T.: 0.013 min
Response: 294969
Conc: 4.96 ng/ml



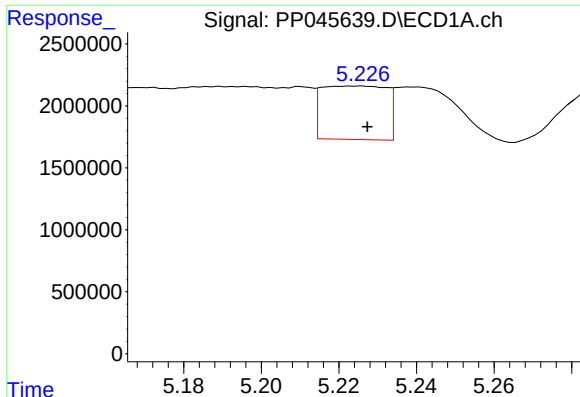
#4 AR-1016-2

R.T.: 5.169 min
Delta R.T.: 0.007 min
Response: 3779252
Conc: 35.19 ng/ml



#4 AR-1016-2

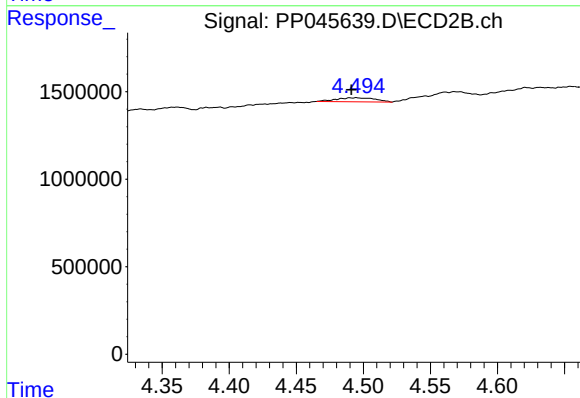
R.T.: 4.301 min
Delta R.T.: -0.005 min
Response: 294969
Conc: 3.51 ng/ml



#5 AR-1016-3

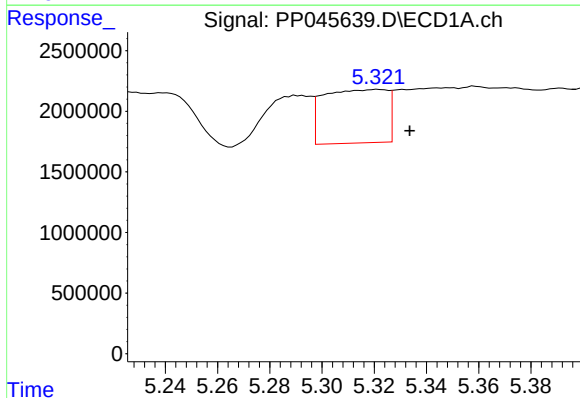
R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 4990578
Conc: 75.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



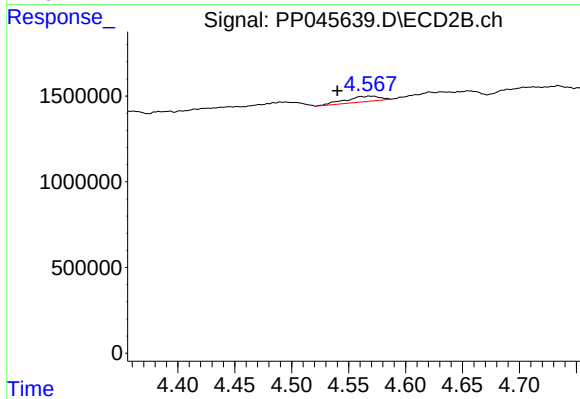
#5 AR-1016-3

R.T.: 4.495 min
Delta R.T.: 0.004 min
Response: 457833
Conc: 10.10 ng/ml



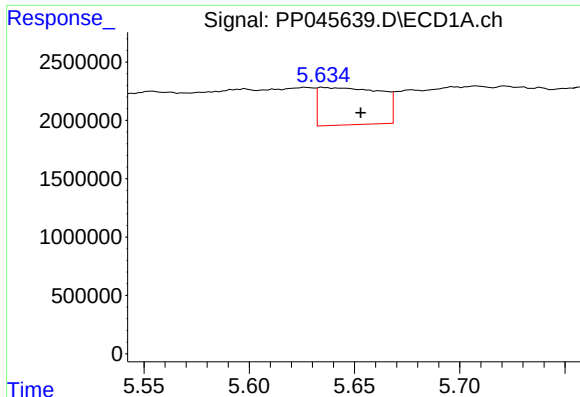
#6 AR-1016-4

R.T.: 5.322 min
Delta R.T.: -0.012 min
Response: 7470423
Conc: 136.40 ng/ml



#6 AR-1016-4

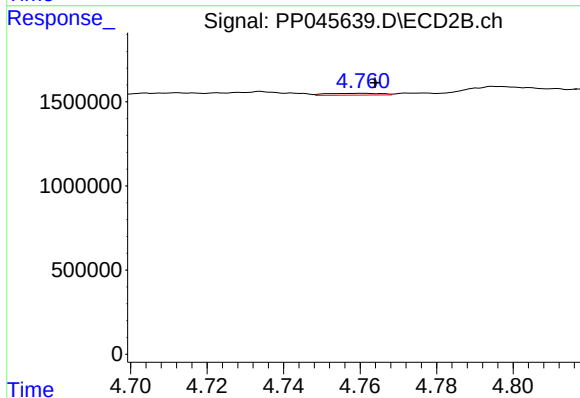
R.T.: 4.569 min
Delta R.T.: 0.028 min
Response: 684989
Conc: 18.54 ng/ml



#7 AR-1016-5

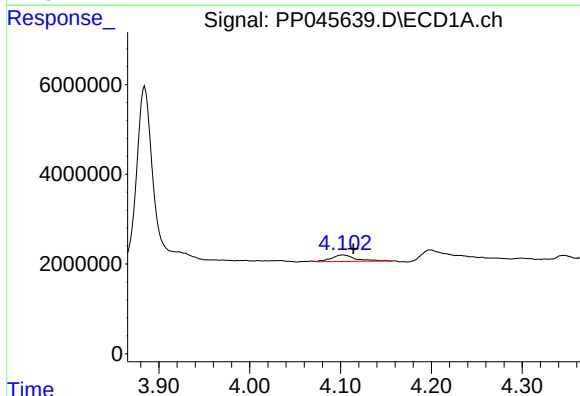
R.T.: 5.635 min
Delta R.T.: -0.018 min
Response: 6554076
Conc: 126.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



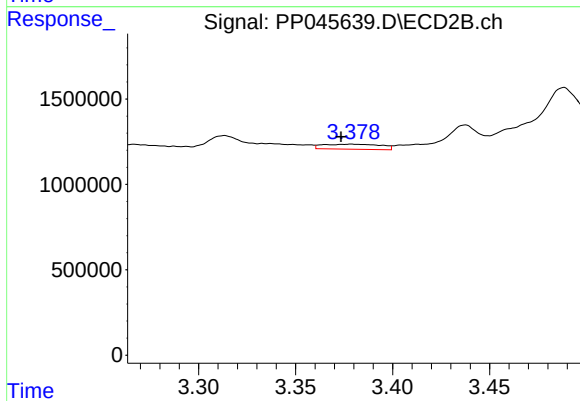
#7 AR-1016-5

R.T.: 4.760 min
Delta R.T.: -0.003 min
Response: 107067
Conc: 2.24 ng/ml



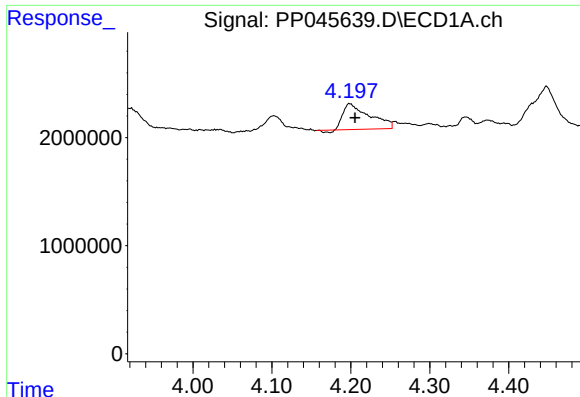
#8 AR-1221-1

R.T.: 4.103 min
Delta R.T.: -0.011 min
Response: 2695450
Conc: 107.35 ng/ml



#8 AR-1221-1

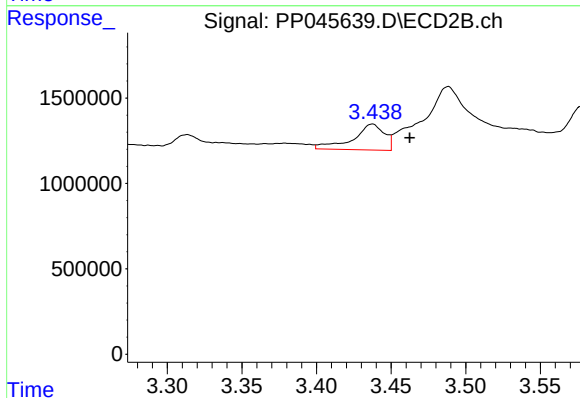
R.T.: 3.379 min
Delta R.T.: 0.006 min
Response: 621730
Conc: 29.90 ng/ml



#9 AR-1221-2

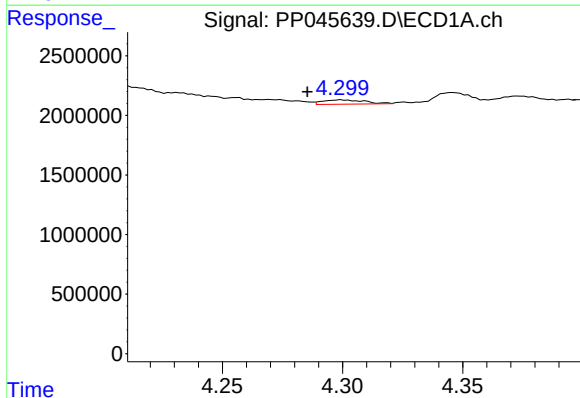
R.T.: 4.199 min
Delta R.T.: -0.007 min
Response: 5469485
Conc: 285.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



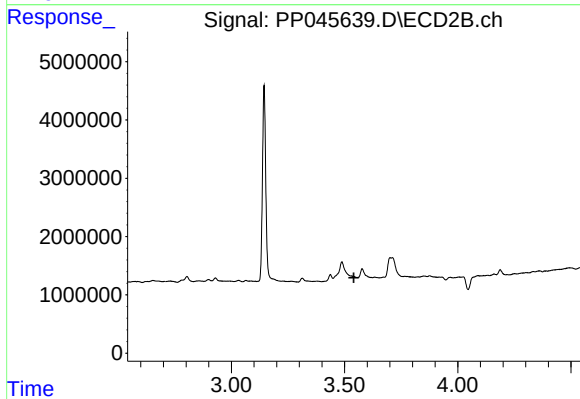
#9 AR-1221-2

R.T.: 3.437 min
Delta R.T.: -0.025 min
Response: 2229027
Conc: 140.79 ng/ml



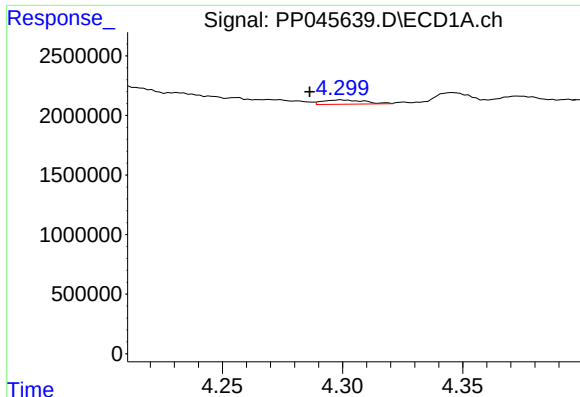
#10 AR-1221-3

R.T.: 4.299 min
Delta R.T.: 0.014 min
Response: 431817
Conc: 7.18 ng/ml



#10 AR-1221-3

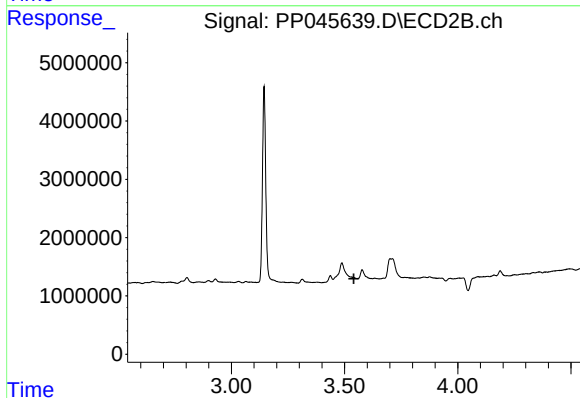
R.T.: 0.000 min
Exp R.T. : 3.541 min
Response: 0
Conc: N.D.



#11 AR-1232-1

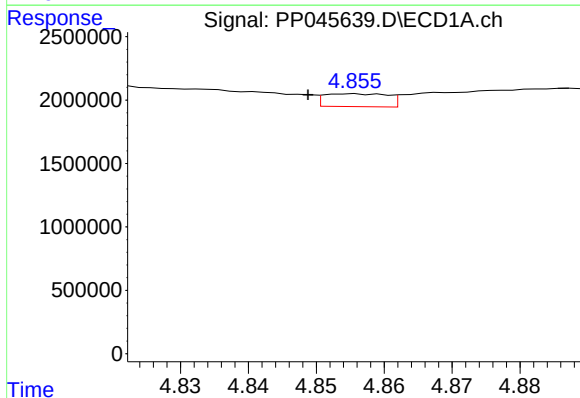
R.T.: 4.299 min
Delta R.T.: 0.013 min
Response: 431817
Conc: 8.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



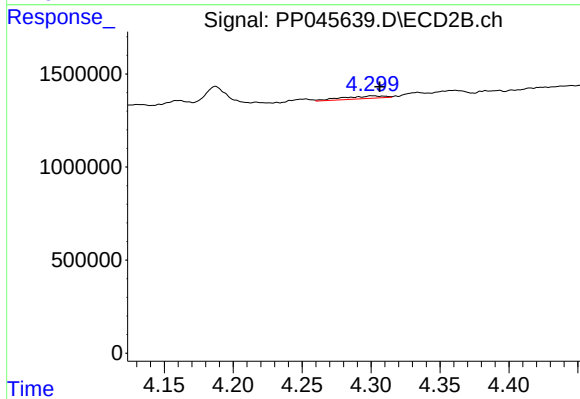
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.541 min
Response: 0
Conc: N.D.



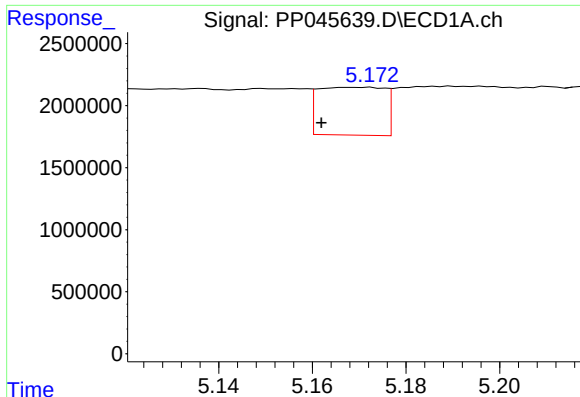
#12 AR-1232-2

R.T.: 4.855 min
Delta R.T.: 0.007 min
Response: 658899
Conc: 29.91 ng/ml



#12 AR-1232-2

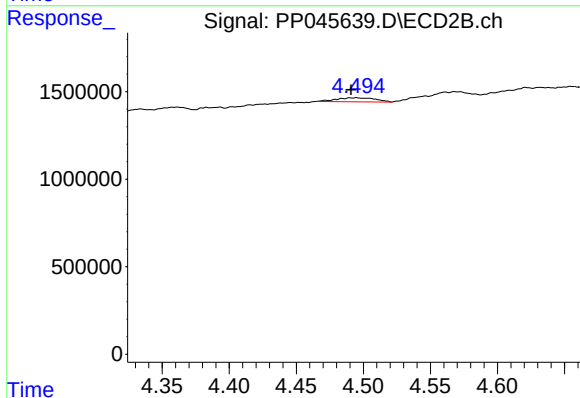
R.T.: 4.301 min
Delta R.T.: -0.005 min
Response: 294969
Conc: 8.64 ng/ml



#13 AR-1232-3

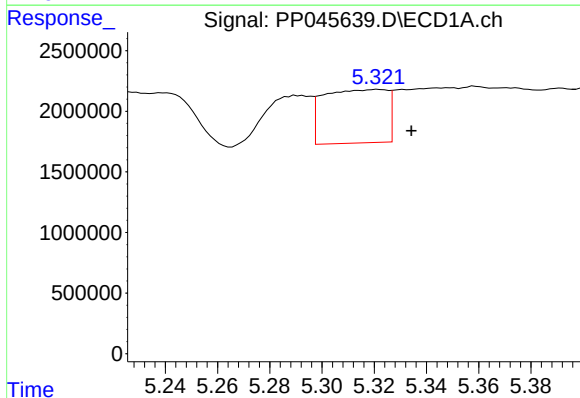
R.T.: 5.169 min
Delta R.T.: 0.007 min
Response: 3779252
Conc: 87.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



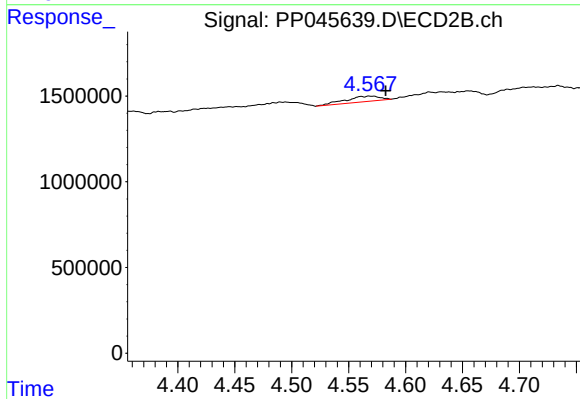
#13 AR-1232-3

R.T.: 4.495 min
Delta R.T.: 0.004 min
Response: 457833
Conc: 25.03 ng/ml



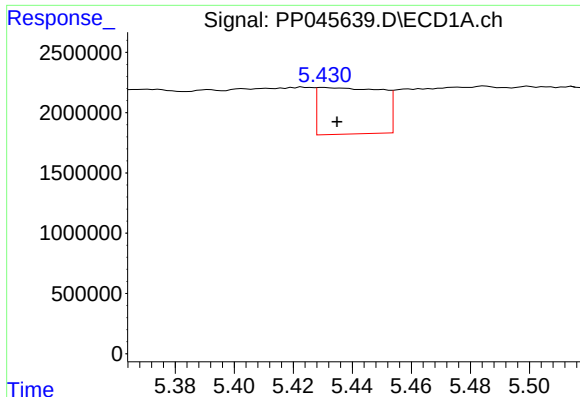
#14 AR-1232-4

R.T.: 5.322 min
Delta R.T.: -0.013 min
Response: 7470423
Conc: 341.80 ng/ml



#14 AR-1232-4

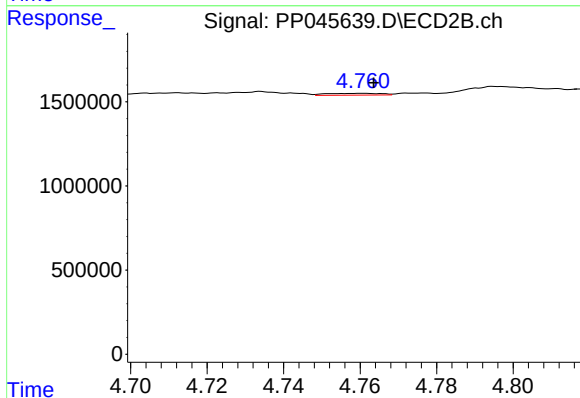
R.T.: 4.569 min
Delta R.T.: -0.014 min
Response: 684989
Conc: 41.82 ng/ml



#15 AR-1232-5

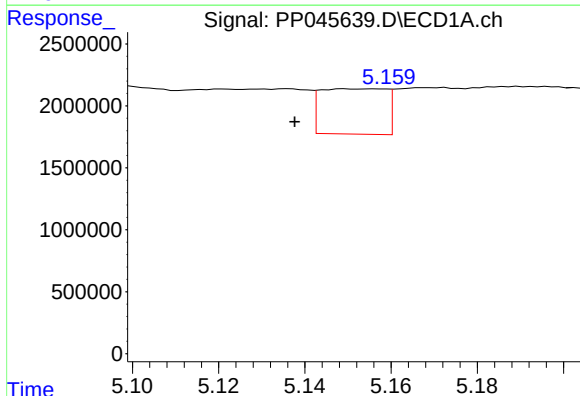
R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 5818395
Conc: 365.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



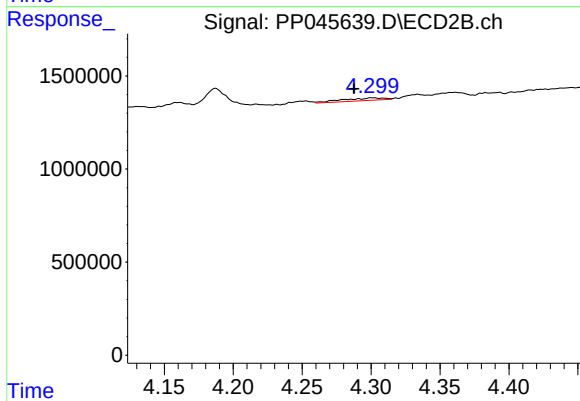
#15 AR-1232-5

R.T.: 4.760 min
Delta R.T.: -0.003 min
Response: 107067
Conc: 5.73 ng/ml



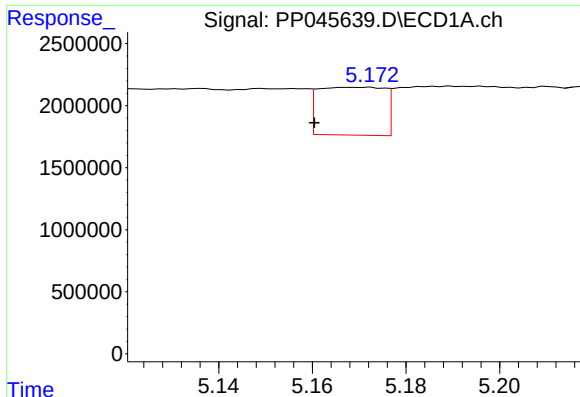
#16 AR-1242-1

R.T.: 5.150 min
Delta R.T.: 0.012 min
Response: 3835603
Conc: 65.91 ng/ml



#16 AR-1242-1

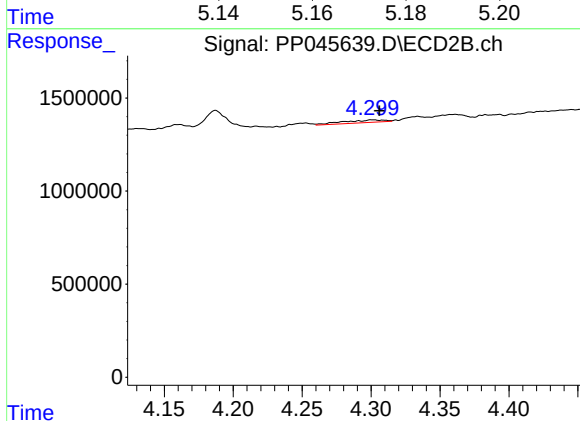
R.T.: 4.301 min
Delta R.T.: 0.013 min
Response: 294969
Conc: 6.06 ng/ml



#17 AR-1242-2

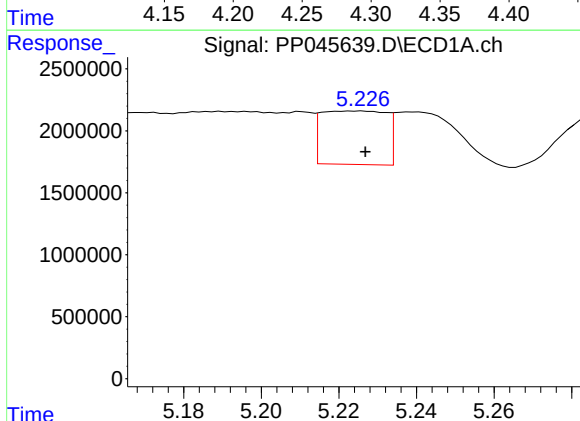
R.T.: 5.169 min
Delta R.T.: 0.008 min
Response: 3779252
Conc: 43.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



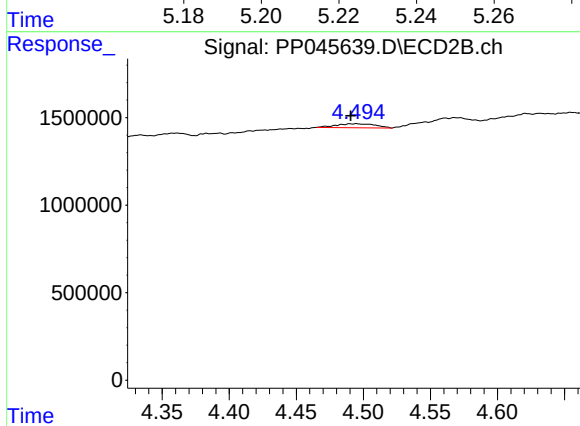
#17 AR-1242-2

R.T.: 4.301 min
Delta R.T.: -0.005 min
Response: 294969
Conc: 4.40 ng/ml



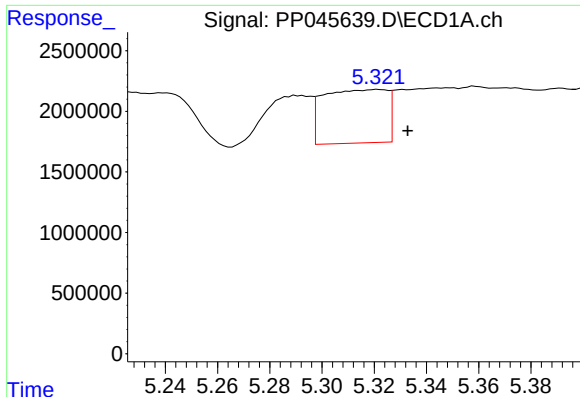
#18 AR-1242-3

R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 4990578
Conc: 92.24 ng/ml



#18 AR-1242-3

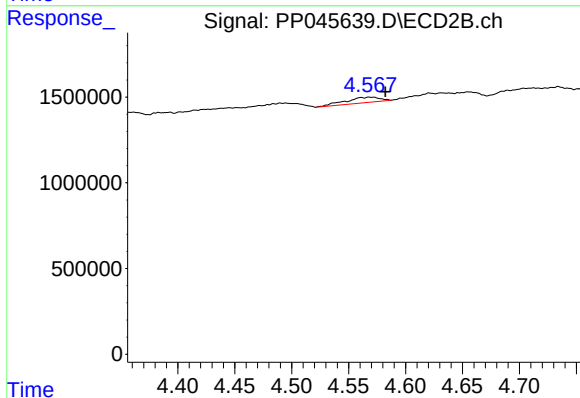
R.T.: 4.495 min
Delta R.T.: 0.004 min
Response: 457833
Conc: 12.43 ng/ml



#19 AR-1242-4

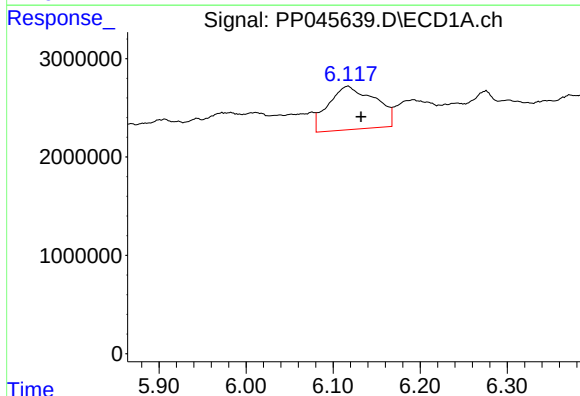
R.T.: 5.322 min
Delta R.T.: -0.011 min
Response: 7470423
Conc: 165.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



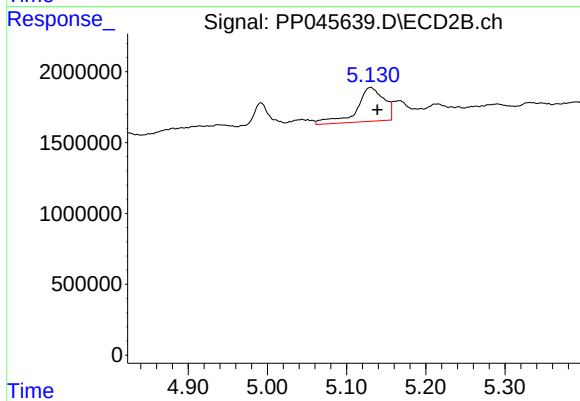
#19 AR-1242-4

R.T.: 4.569 min
Delta R.T.: -0.014 min
Response: 684989
Conc: 18.97 ng/ml



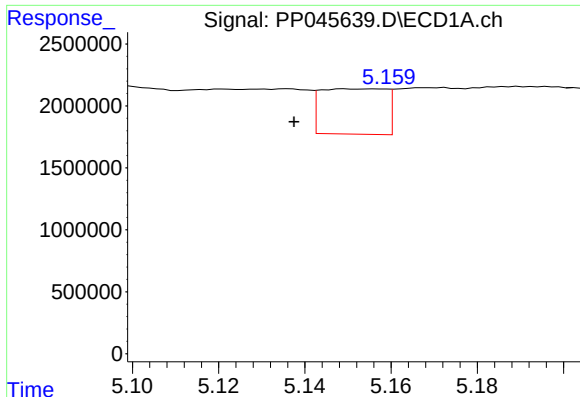
#20 AR-1242-5

R.T.: 6.117 min
Delta R.T.: -0.015 min
Response: 16404092
Conc: 353.80 ng/ml



#20 AR-1242-5

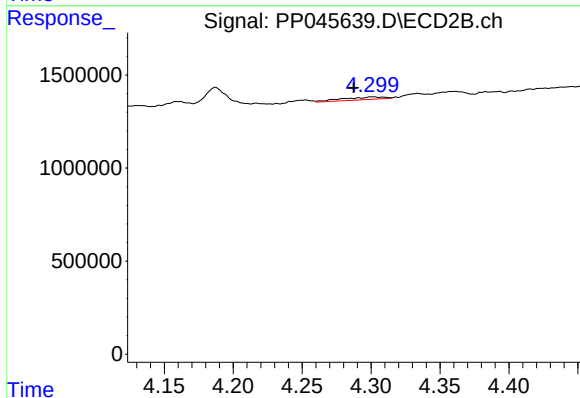
R.T.: 5.130 min
Delta R.T.: -0.009 min
Response: 5782735
Conc: 121.63 ng/ml



#21 AR-1248-1

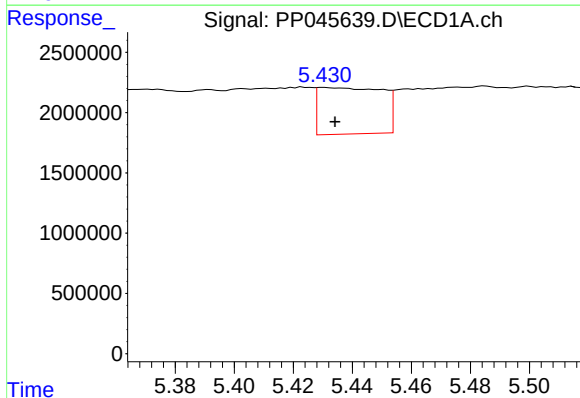
R.T.: 5.150 min
Delta R.T.: 0.012 min
Response: 3835603
Conc: 83.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



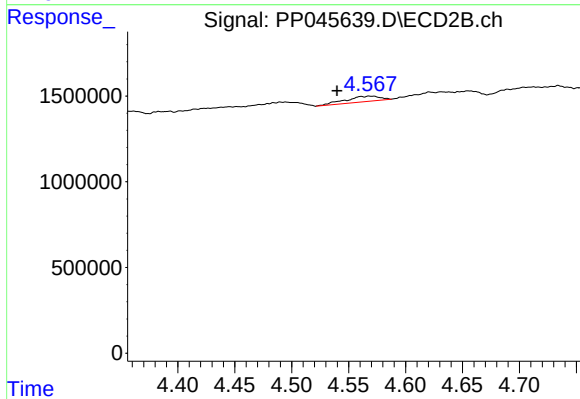
#21 AR-1248-1

R.T.: 4.301 min
Delta R.T.: 0.013 min
Response: 294969
Conc: 7.74 ng/ml



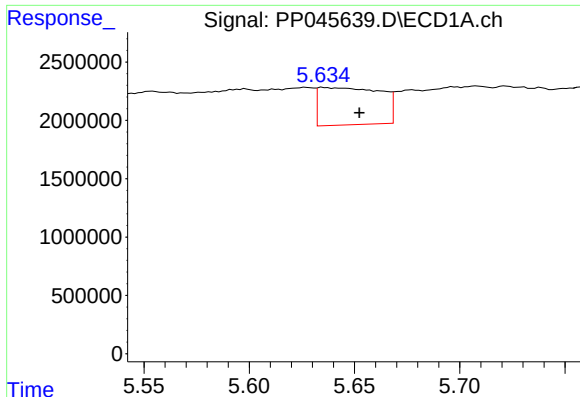
#22 AR-1248-2

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 5818395
Conc: 94.58 ng/ml



#22 AR-1248-2

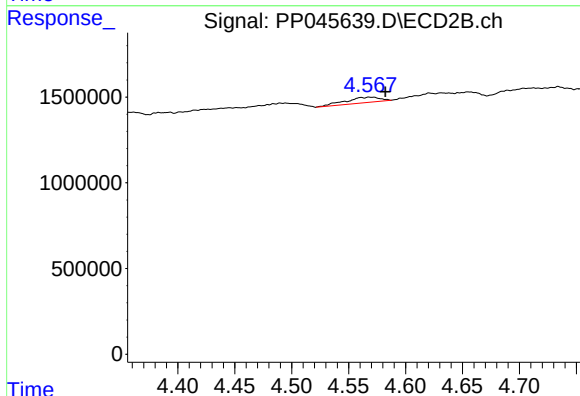
R.T.: 4.569 min
Delta R.T.: 0.029 min
Response: 684989
Conc: 13.30 ng/ml



#23 AR-1248-3

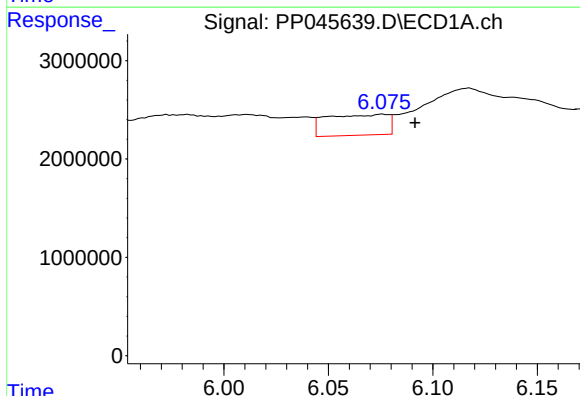
R.T.: 5.635 min
Delta R.T.: -0.017 min
Response: 6554076
Conc: 91.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



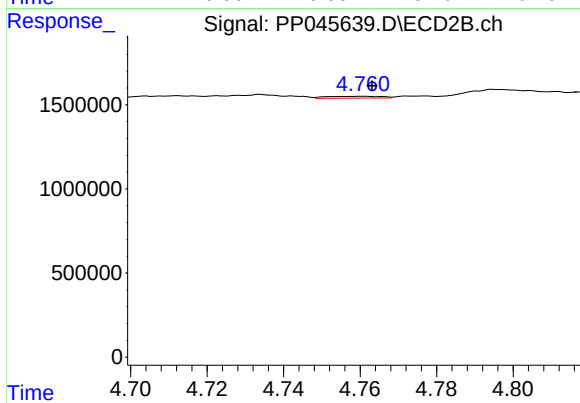
#23 AR-1248-3

R.T.: 4.569 min
Delta R.T.: -0.014 min
Response: 684989
Conc: 12.72 ng/ml



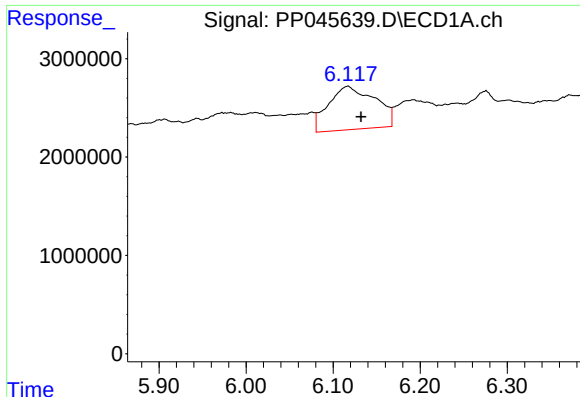
#24 AR-1248-4

R.T.: 6.076 min
Delta R.T.: -0.015 min
Response: 4314501
Conc: 57.39 ng/ml



#24 AR-1248-4

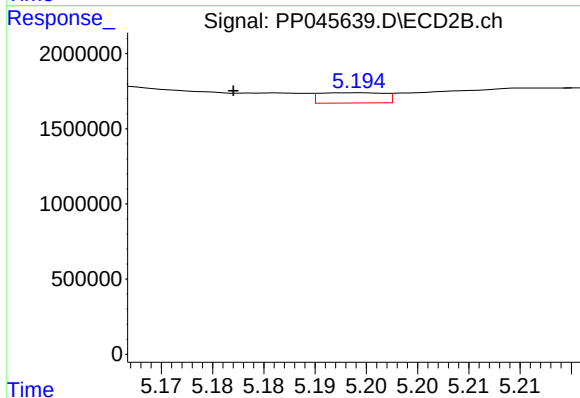
R.T.: 4.760 min
Delta R.T.: -0.003 min
Response: 107067
Conc: 1.66 ng/ml



#25 AR-1248-5

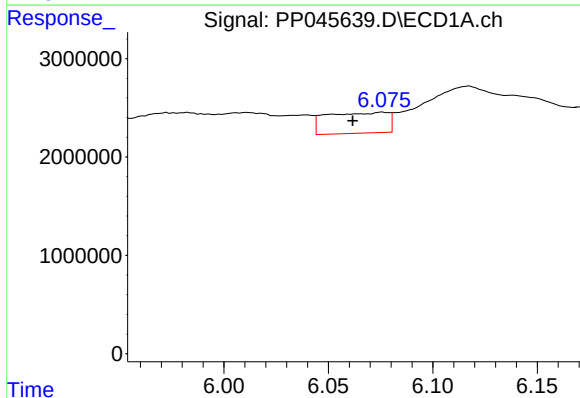
R.T.: 6.117 min
Delta R.T.: -0.015 min
Response: 16404092
Conc: 218.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



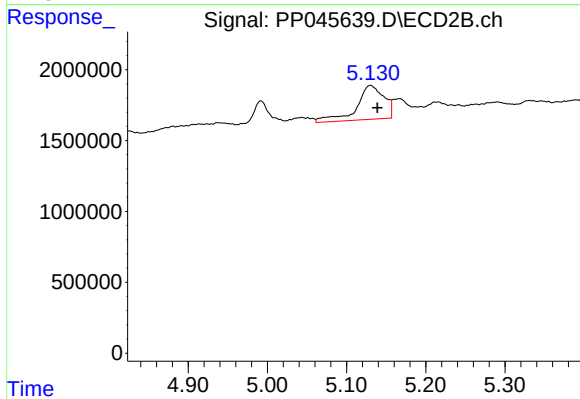
#25 AR-1248-5

R.T.: 5.194 min
Delta R.T.: 0.012 min
Response: 299692
Conc: 4.61 ng/ml



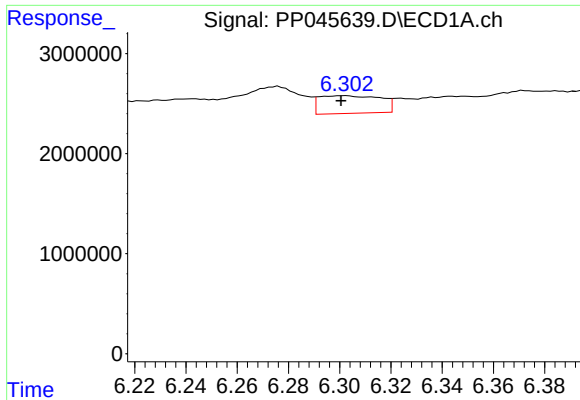
#26 AR-1254-1

R.T.: 6.076 min
Delta R.T.: 0.014 min
Response: 4314501
Conc: 60.60 ng/ml



#26 AR-1254-1

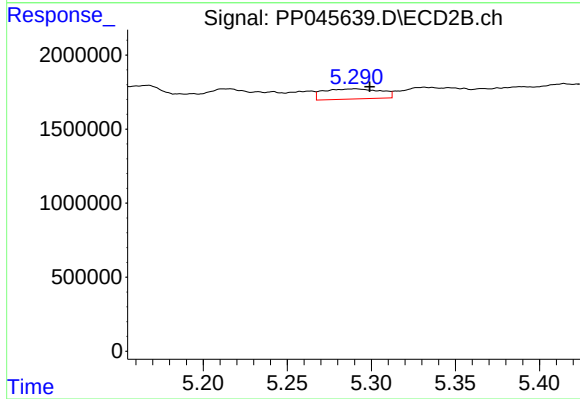
R.T.: 5.130 min
Delta R.T.: -0.009 min
Response: 5782735
Conc: 59.43 ng/ml



#27 AR-1254-2

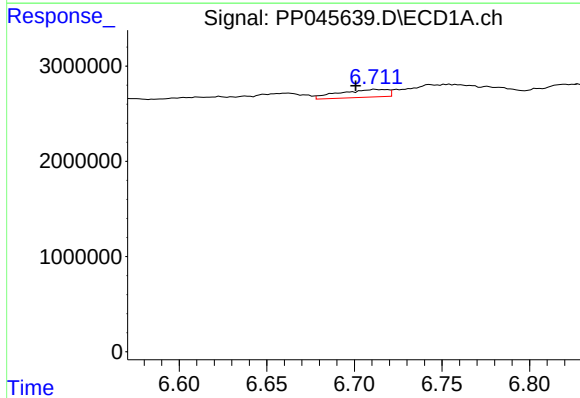
R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 2941082
Conc: 27.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



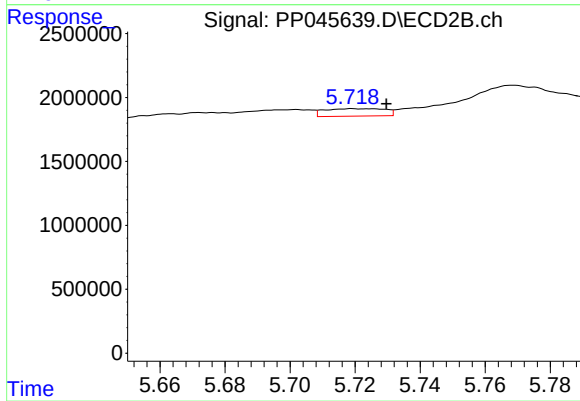
#27 AR-1254-2

R.T.: 5.290 min
Delta R.T.: -0.009 min
Response: 1604058
Conc: 19.67 ng/ml



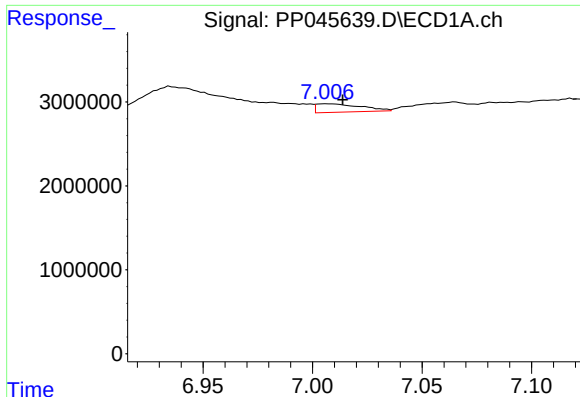
#28 AR-1254-3

R.T.: 6.712 min
Delta R.T.: 0.011 min
Response: 1572195
Conc: 14.18 ng/ml



#28 AR-1254-3

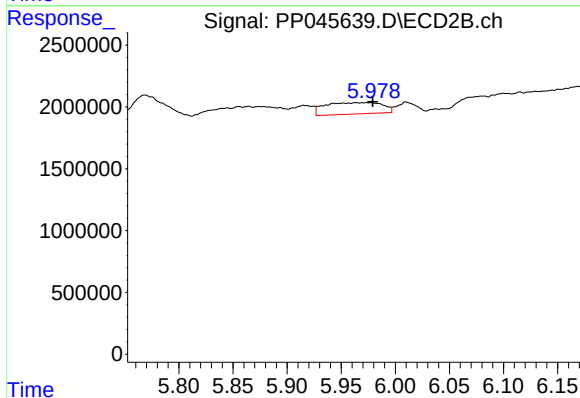
R.T.: 5.719 min
Delta R.T.: -0.010 min
Response: 755390
Conc: 6.11 ng/ml



#29 AR-1254-4

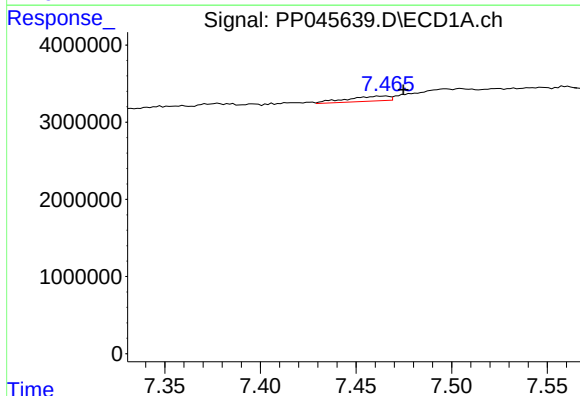
R.T.: 7.007 min
Delta R.T.: -0.007 min
Response: 1431577
Conc: 17.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



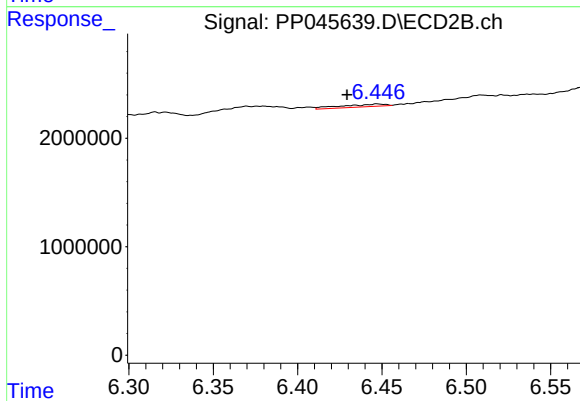
#29 AR-1254-4

R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 3401096
Conc: 42.42 ng/ml



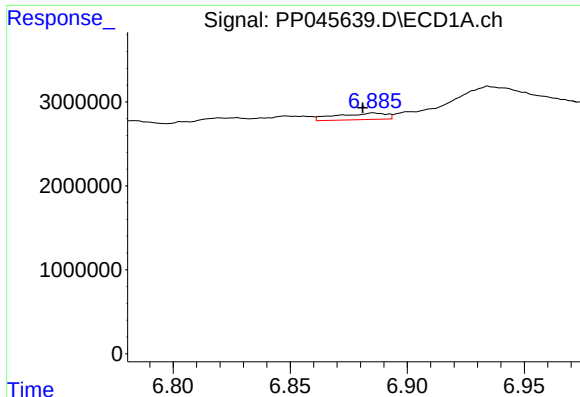
#30 AR-1254-5

R.T.: 7.465 min
Delta R.T.: -0.009 min
Response: 978334
Conc: 12.23 ng/ml



#30 AR-1254-5

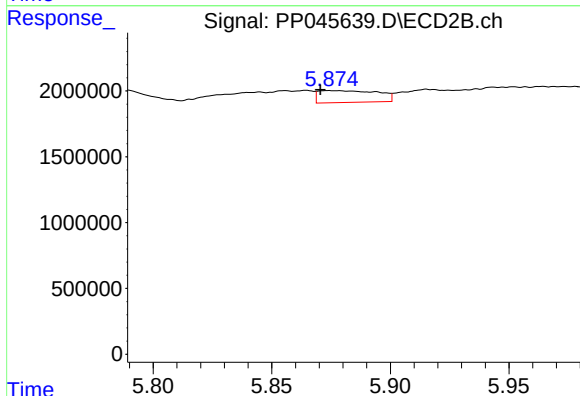
R.T.: 6.447 min
Delta R.T.: 0.018 min
Response: 430300
Conc: 3.94 ng/ml



#31 AR-1260-1

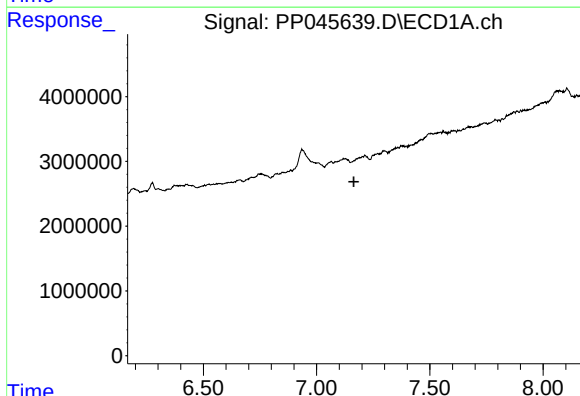
R.T.: 6.886 min
Delta R.T.: 0.005 min
Response: 1142275
Conc: 14.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



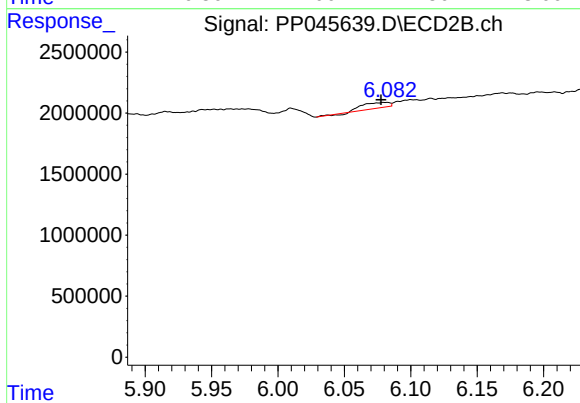
#31 AR-1260-1

R.T.: 5.874 min
Delta R.T.: 0.003 min
Response: 1561066
Conc: 18.83 ng/ml



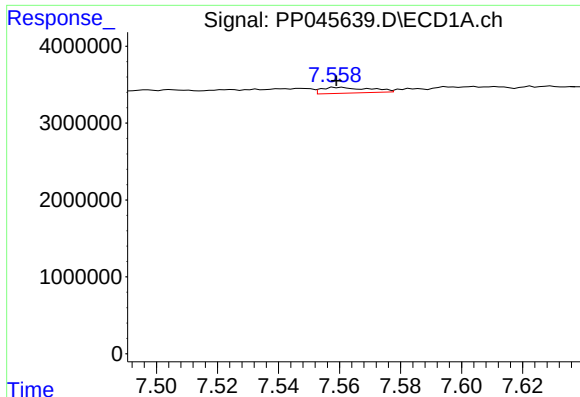
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#32 AR-1260-2

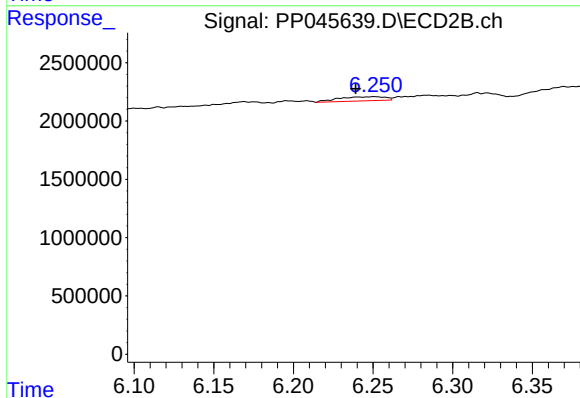
R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 617764
Conc: 6.34 ng/ml



#33 AR-1260-3

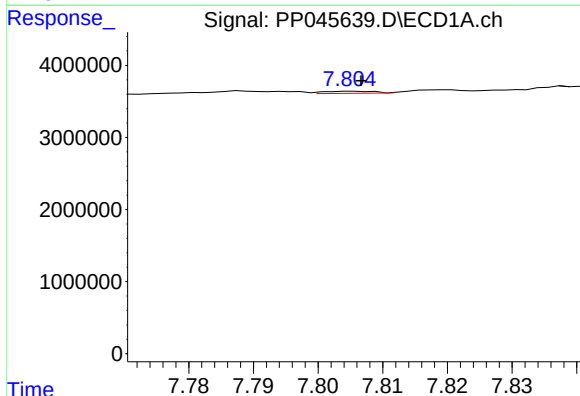
R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 831675
Conc: 12.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



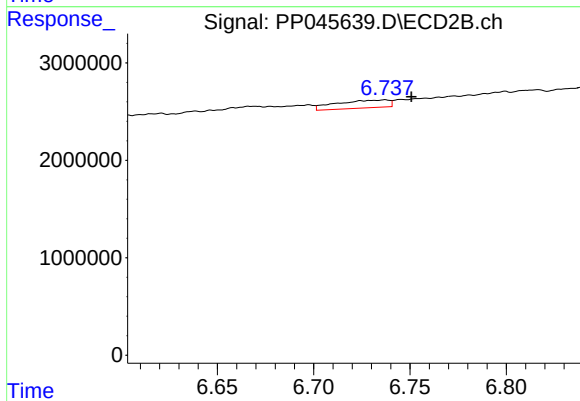
#33 AR-1260-3

R.T.: 6.251 min
Delta R.T.: 0.012 min
Response: 735660
Conc: 7.95 ng/ml



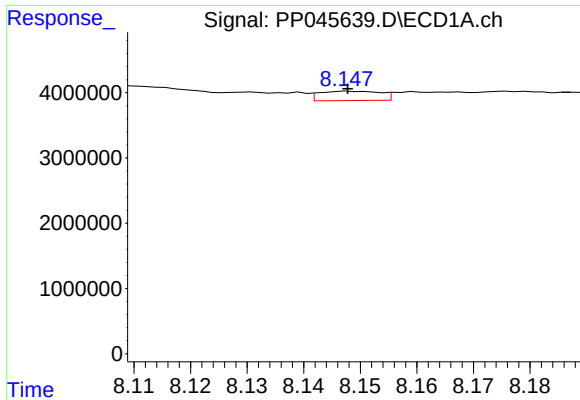
#34 AR-1260-4

R.T.: 7.805 min
Delta R.T.: -0.001 min
Response: 157182
Conc: 2.04 ng/ml



#34 AR-1260-4

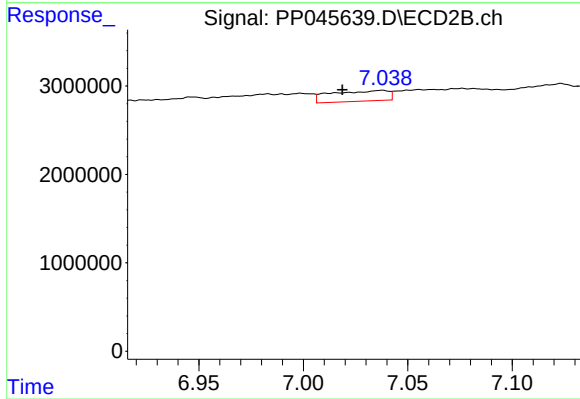
R.T.: 6.737 min
Delta R.T.: -0.014 min
Response: 1511396
Conc: 19.73 ng/ml



#35 AR-1260-5

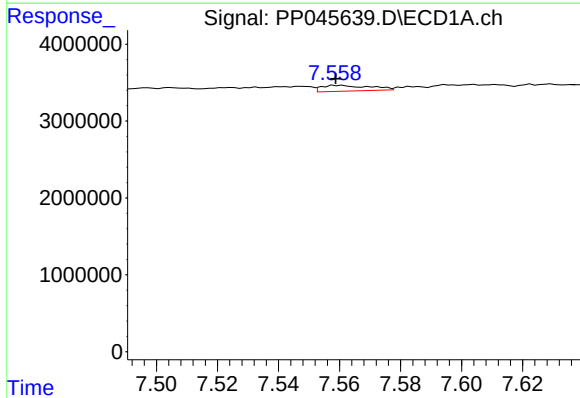
R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 1073666
Conc: 7.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



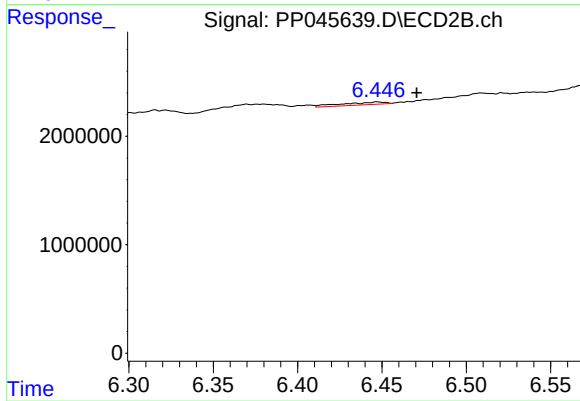
#35 AR-1260-5

R.T.: 7.038 min
Delta R.T.: 0.019 min
Response: 2260706
Conc: 12.78 ng/ml



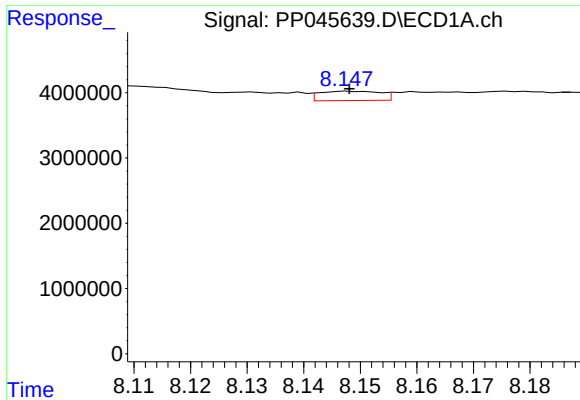
#36 AR-1262-1

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 831675
Conc: 8.25 ng/ml



#36 AR-1262-1

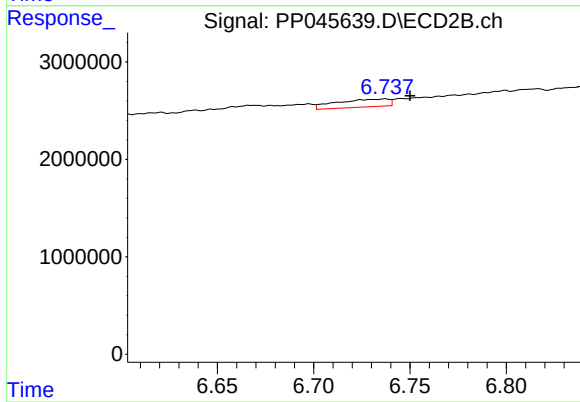
R.T.: 6.447 min
Delta R.T.: -0.023 min
Response: 430300
Conc: 3.83 ng/ml



#37 AR-1262-2

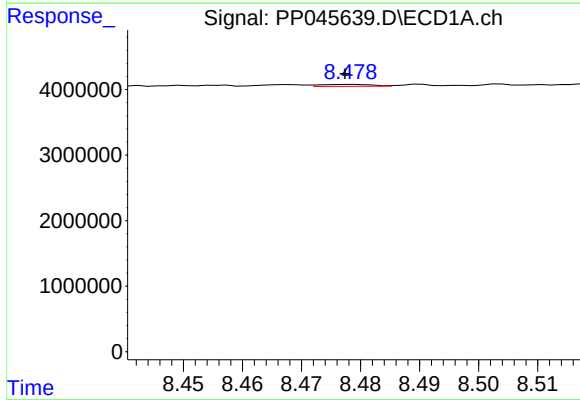
R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 1073666
Conc: 6.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



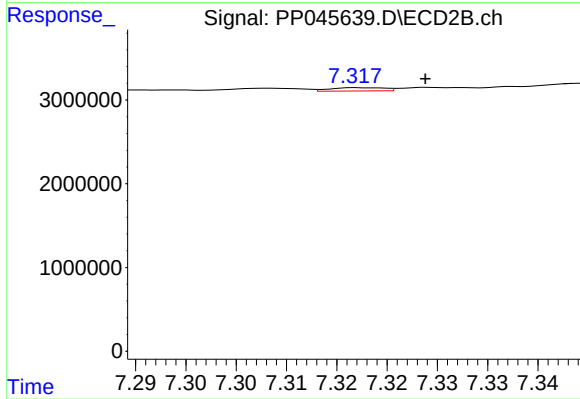
#37 AR-1262-2

R.T.: 6.737 min
Delta R.T.: -0.013 min
Response: 1511396
Conc: 14.96 ng/ml



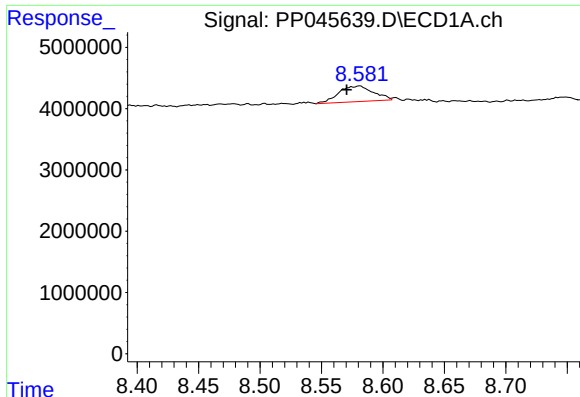
#38 AR-1262-3

R.T.: 8.478 min
Delta R.T.: 0.001 min
Response: 175658
Conc: 1.52 ng/ml



#38 AR-1262-3

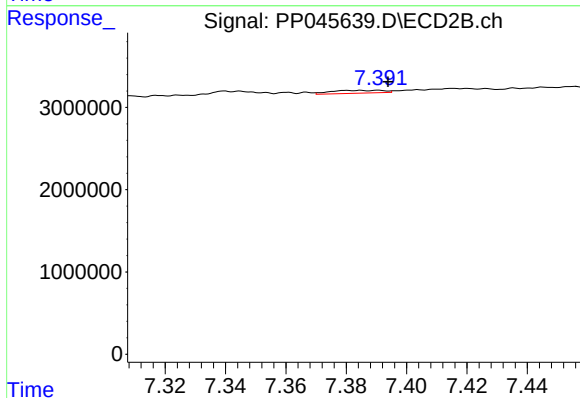
R.T.: 7.318 min
Delta R.T.: -0.006 min
Response: 147327
Conc: 1.82 ng/ml



#39 AR-1262-4

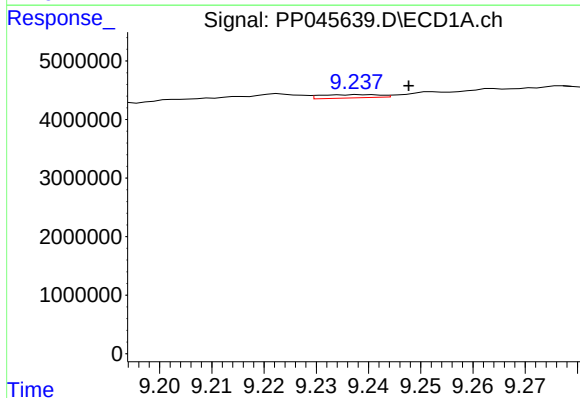
R.T.: 8.581 min
Delta R.T.: 0.011 min
Response: 5009535
Conc: 81.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



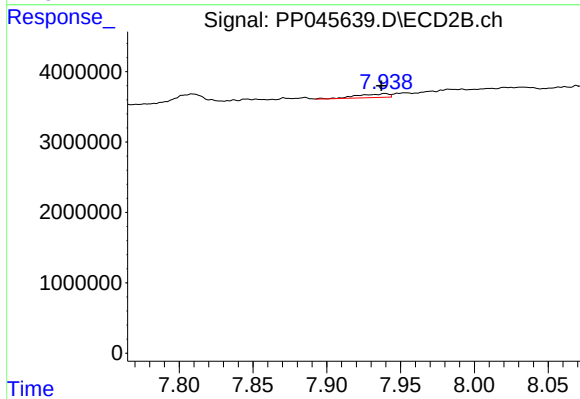
#39 AR-1262-4

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 426639
Conc: 2.88 ng/ml



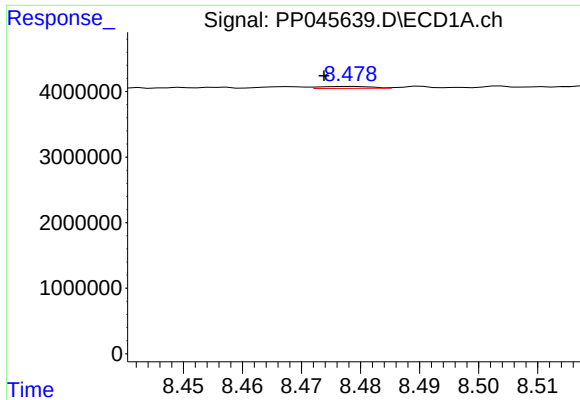
#40 AR-1262-5

R.T.: 9.239 min
Delta R.T.: -0.009 min
Response: 440547
Conc: 7.21 ng/ml



#40 AR-1262-5

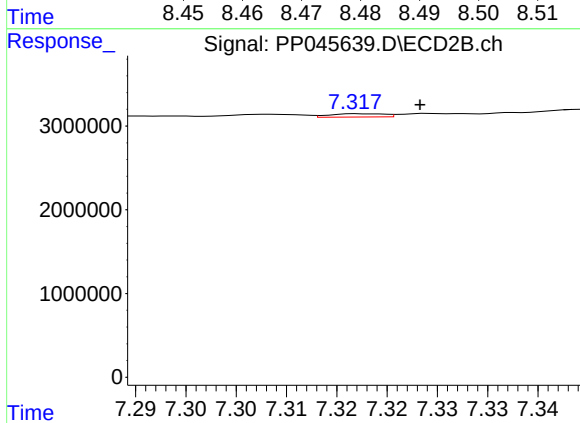
R.T.: 7.939 min
Delta R.T.: 0.002 min
Response: 782051
Conc: 10.74 ng/ml



#41 AR-1268-1

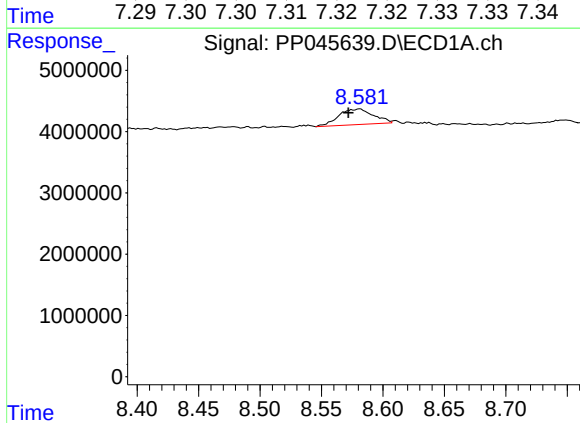
R.T.: 8.478 min
Delta R.T.: 0.005 min
Response: 175658
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



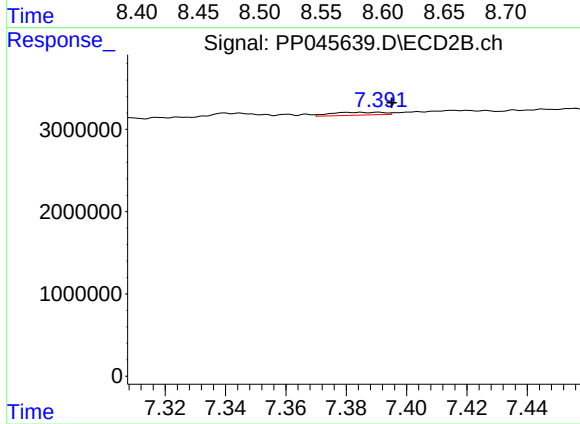
#41 AR-1268-1

R.T.: 7.318 min
Delta R.T.: -0.005 min
Response: 147327
Conc: 0.66 ng/ml



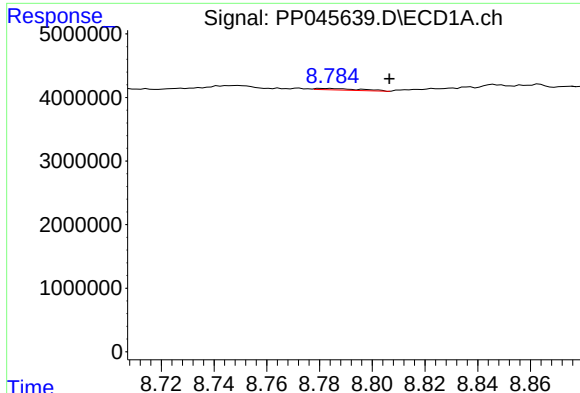
#42 AR-1268-2

R.T.: 8.581 min
Delta R.T.: 0.009 min
Response: 5009535
Conc: 26.80 ng/ml



#42 AR-1268-2

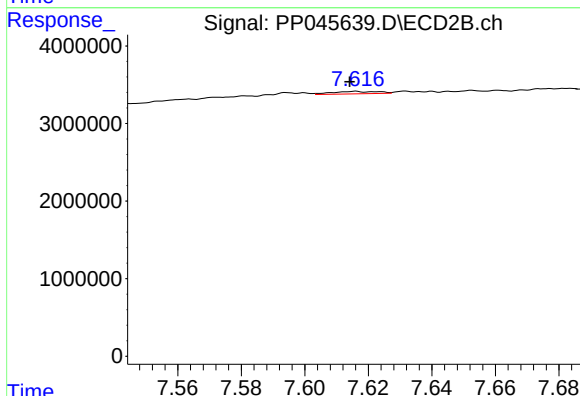
R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 426639
Conc: 2.11 ng/ml



#43 AR-1268-3

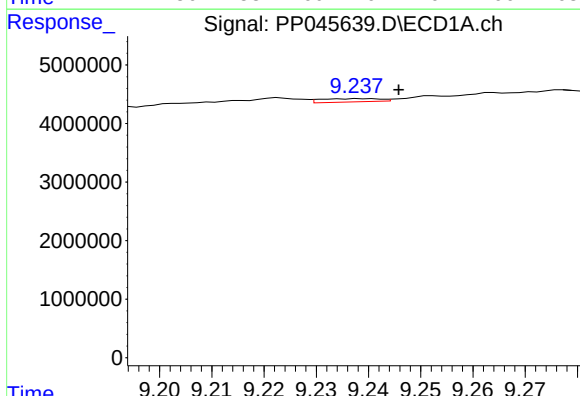
R.T.: 8.781 min
Delta R.T.: -0.026 min
Response: 286858
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



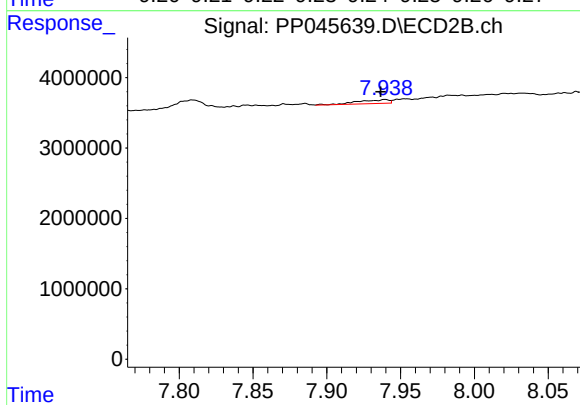
#43 AR-1268-3

R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 327048
Conc: 1.91 ng/ml



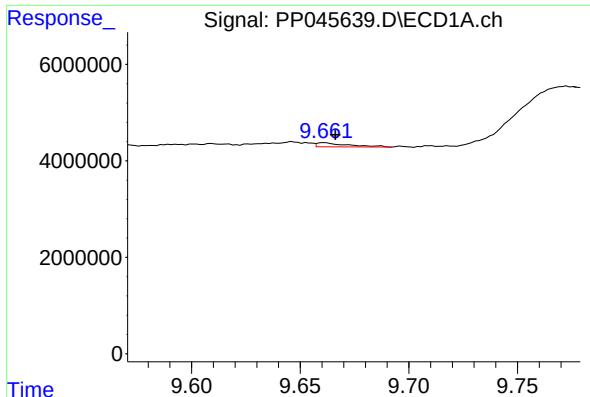
#44 AR-1268-4

R.T.: 9.239 min
Delta R.T.: -0.007 min
Response: 440547
Conc: 6.58 ng/ml



#44 AR-1268-4

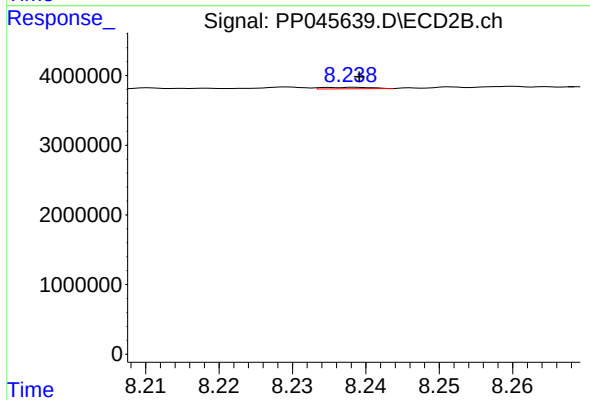
R.T.: 7.939 min
Delta R.T.: 0.003 min
Response: 782051
Conc: 9.88 ng/ml



#45 AR-1268-5

R.T.: 9.661 min
Delta R.T.: -0.005 min
Response: 829611
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 98518
Conc: 0.18 ng/ml