

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022422\
 Data File : PP043966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 15:57
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:31:58 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...	3.916	3.172	42194879	38990547	19.084	20.759
2)	SA Decachlor...	10.056	8.543	25722728	32099063	21.654	19.785
Target Compounds							
3)	L1 AR-1016-1	5.178	4.325	82363	16148	1.135	0.264 #
4)	L1 AR-1016-2	5.191	4.345	87240	17188	0.827	0.203 #
5)	L1 AR-1016-3	5.260	4.524	106396	27300	1.616	0.584 #
6)	L1 AR-1016-4	5.366	4.576	275496	17640	5.080	0.472 #
7)	L1 AR-1016-5	5.695	4.802	238429	34109	4.539	0.747 #
8)	L2 AR-1221-1	4.149	3.404	96258	7169	3.781	0.301 #
9)	L2 AR-1221-2	4.240	3.486	814283	640393	42.414	35.459
10)	L2 AR-1221-3	4.315	3.574	101159	21568	1.761	0.418 #
11)	L3 AR-1232-1	4.315	3.574	101159	21568	2.084	0.501 #
12)	L3 AR-1232-2	4.879	4.345	58414	17188	2.465	0.481 #
13)	L3 AR-1232-3	5.191	4.524	87240	27300	2.026	1.396 #
14)	L3 AR-1232-4	5.366	4.627	275496	49217	12.621	2.846 #
15)	L3 AR-1232-5	5.472	4.802	241613	34109	14.980	1.816 #
16)	L4 AR-1242-1	5.178	4.325	82363	16148	1.466	0.331 #
17)	L4 AR-1242-2	5.191	4.345	87240	17188	1.054	0.255 #
18)	L4 AR-1242-3	5.260	4.524	106396	27300	2.056	0.727 #
19)	L4 AR-1242-4	5.366	4.627	275496	49217	6.450	1.363 #
20)	L4 AR-1242-5	6.178	5.182	700239	68297	16.216	1.587 #
21)	L5 AR-1248-1	5.178	4.325	82363	16148	2.009	0.434 #
22)	L5 AR-1248-2	5.472	4.576	241613	17640	4.253	0.361 #
23)	L5 AR-1248-3	5.695	4.627	238429	49217	3.574	0.959 #
24)	L5 AR-1248-4	6.133	4.802	148797	34109	2.130	0.582 #
25)	L5 AR-1248-5	6.178	5.224	700239	28157	10.129	0.491 #
26)	L6 AR-1254-1	6.100	5.182	291033	68297	3.852	0.782 #
27)	L6 AR-1254-2	6.342	5.340	106455	95775	0.949	1.256 #
28)	L6 AR-1254-3	6.734	5.770	138357	16660	1.196	0.136 #
29)	L6 AR-1254-4	7.055	6.022	72415	19396	0.907	0.246 #
30)	L6 AR-1254-5	7.528	6.480	351859	29514	4.103	0.255 #
31)	L7 AR-1260-1	6.927	5.915	38415	13112	0.459	0.164 #
32)	L7 AR-1260-2	7.205	6.113	58968	23200	0.651	0.238 #
33)	L7 AR-1260-3	7.584f	6.284	85129	12758	1.174	0.140 #
34)	L7 AR-1260-4	7.843	6.796	526882	31435	6.137	0.389 #
35)	L7 AR-1260-5	8.178	7.063	342680	64922	2.211	0.351 #
36)	L8 AR-1262-1	7.584f	6.517	85129	27392	0.862	0.249 #
37)	L8 AR-1262-2	8.178	6.796	342680	31435	2.123	0.308 #
38)	L8 AR-1262-3	8.529	7.373	145011	160654	1.326	1.885 #
39)	L8 AR-1262-4	8.617	7.441	11548	33220	0.241	0.214
40)	L8 AR-1262-5	9.301	7.984	62958	82896	1.131	1.066
41)	L9 AR-1268-1	8.529	7.373	145011	160654	0.744	0.634

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022422\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 15:57
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

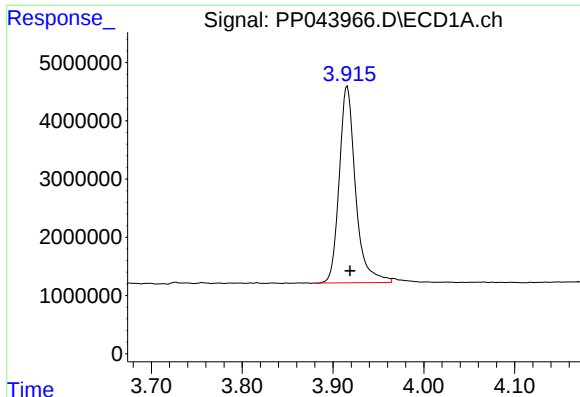
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:31:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
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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	8.617	7.441	11548	33220	0.066	0.147 #
43) L9	AR-1268-3	8.867	7.656	53816	72074	0.349	0.370
44) L9	AR-1268-4	9.301	7.984	62958	82896	1.006	0.922
45) L9	AR-1268-5	9.731	8.291	101816	33575	0.224	0.056 #

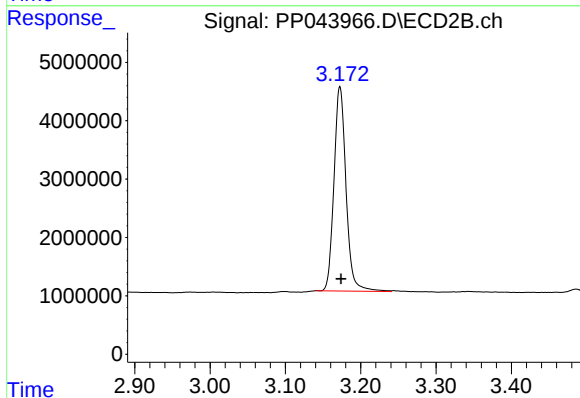
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

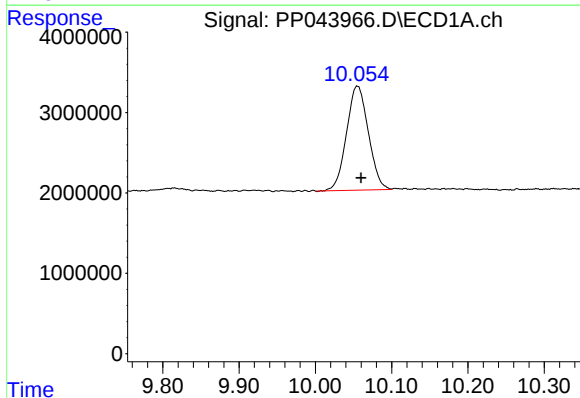
R.T.: 3.916 min
Delta R.T.: -0.003 min
Response: 42194879
Conc: 19.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



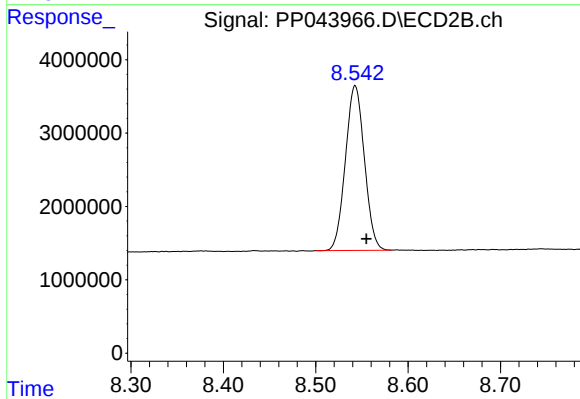
#1 Tetrachloro-m-xylene

R.T.: 3.172 min
Delta R.T.: -0.002 min
Response: 38990547
Conc: 20.76 ng/ml



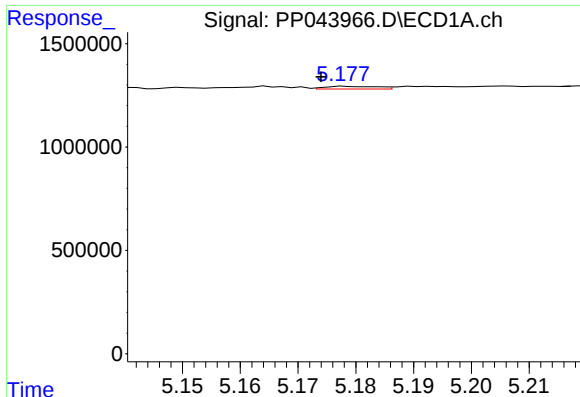
#2 Decachlorobiphenyl

R.T.: 10.056 min
Delta R.T.: -0.005 min
Response: 25722728
Conc: 21.65 ng/ml



#2 Decachlorobiphenyl

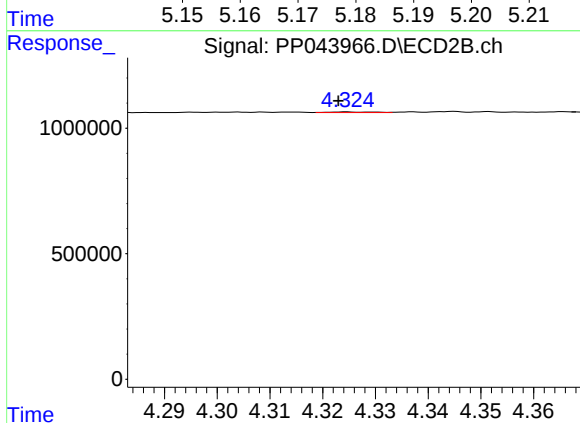
R.T.: 8.543 min
Delta R.T.: -0.012 min
Response: 32099063
Conc: 19.79 ng/ml



#3 AR-1016-1

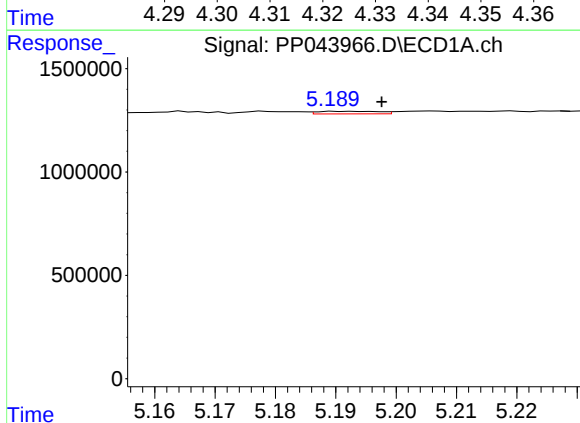
R.T.: 5.178 min
Delta R.T.: 0.004 min
Response: 82363
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



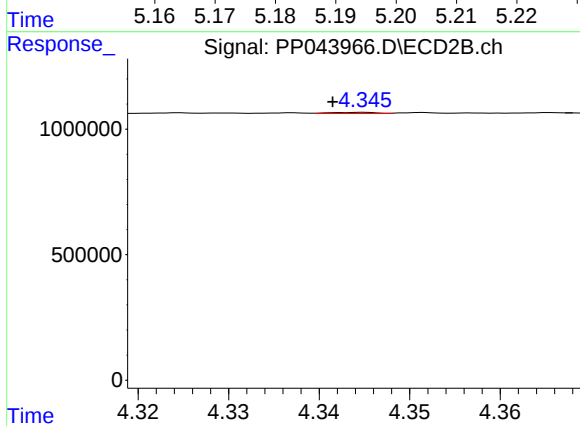
#3 AR-1016-1

R.T.: 4.325 min
Delta R.T.: 0.002 min
Response: 16148
Conc: 0.26 ng/ml



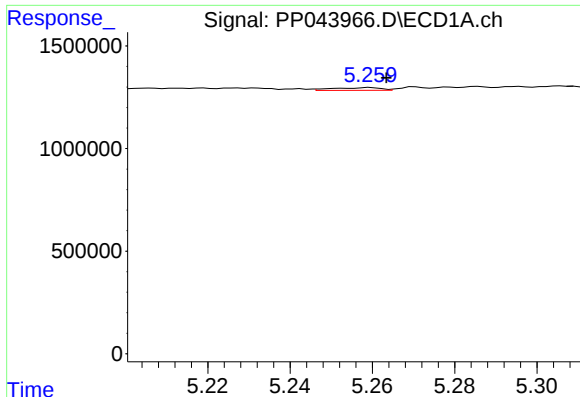
#4 AR-1016-2

R.T.: 5.191 min
Delta R.T.: -0.007 min
Response: 87240
Conc: 0.83 ng/ml



#4 AR-1016-2

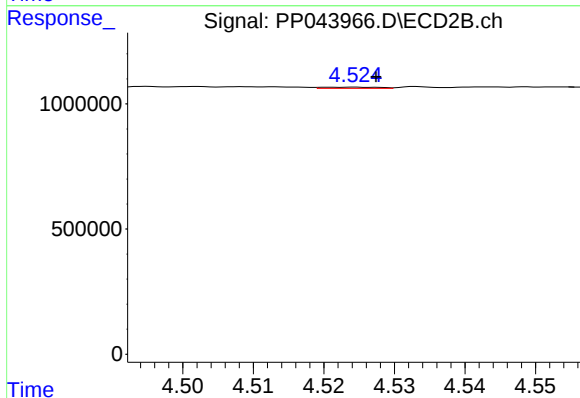
R.T.: 4.345 min
Delta R.T.: 0.004 min
Response: 17188
Conc: 0.20 ng/ml



#5 AR-1016-3

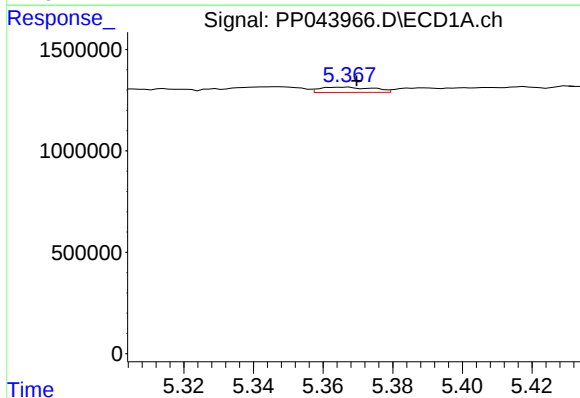
R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 106396
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



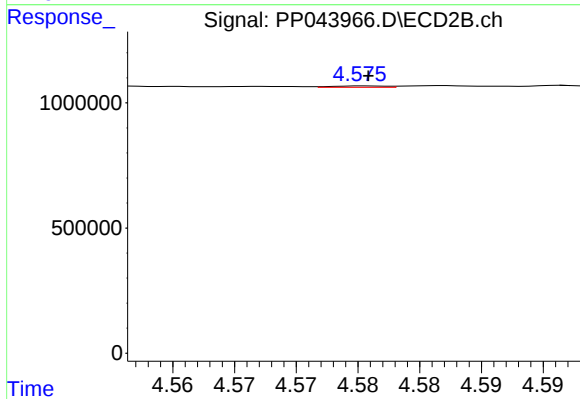
#5 AR-1016-3

R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 27300
Conc: 0.58 ng/ml



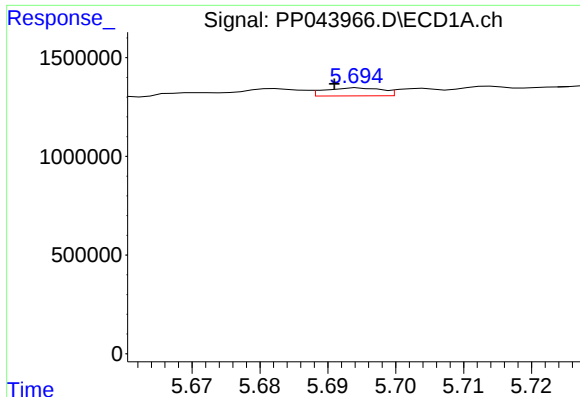
#6 AR-1016-4

R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 275496
Conc: 5.08 ng/ml



#6 AR-1016-4

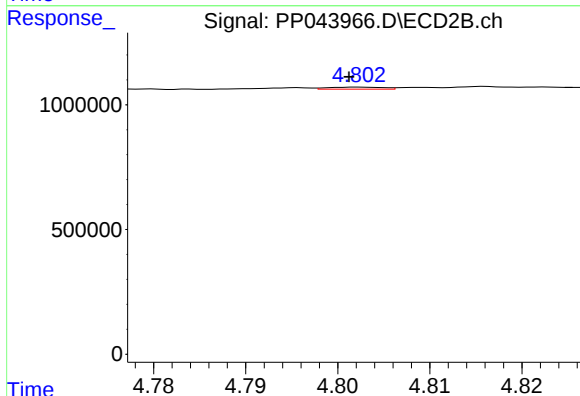
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 17640
Conc: 0.47 ng/ml



#7 AR-1016-5

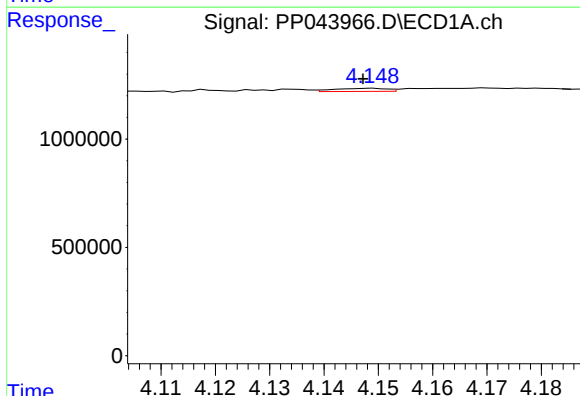
R.T.: 5.695 min
Delta R.T.: 0.004 min
Response: 238429
Conc: 4.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



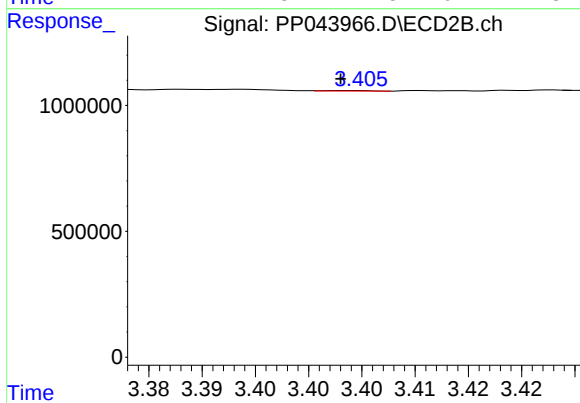
#7 AR-1016-5

R.T.: 4.802 min
Delta R.T.: 0.001 min
Response: 34109
Conc: 0.75 ng/ml



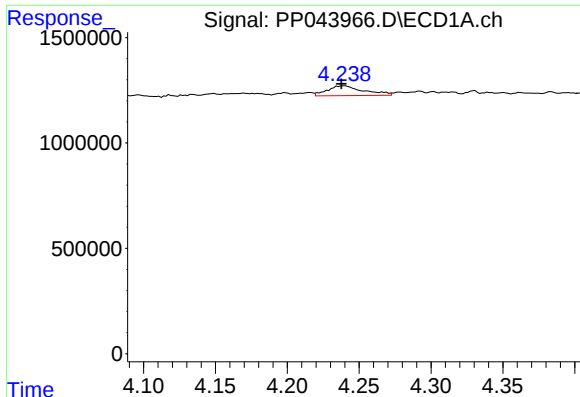
#8 AR-1221-1

R.T.: 4.149 min
Delta R.T.: 0.002 min
Response: 96258
Conc: 3.78 ng/ml



#8 AR-1221-1

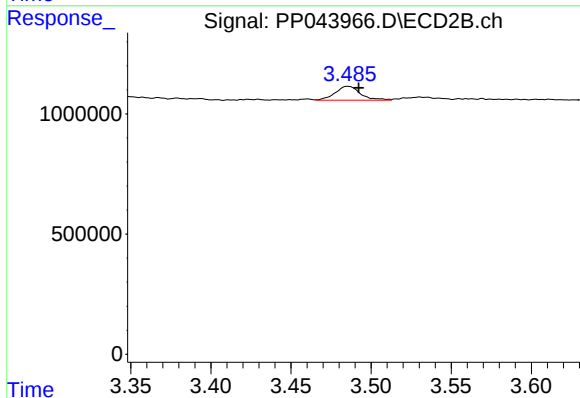
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 7169
Conc: 0.30 ng/ml



#9 AR-1221-2

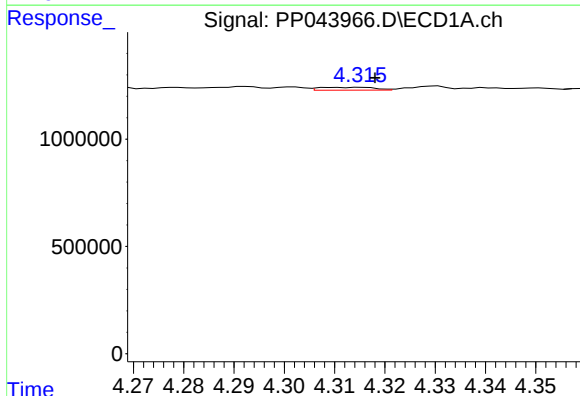
R.T.: 4.240 min
Delta R.T.: 0.002 min
Response: 814283
Conc: 42.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



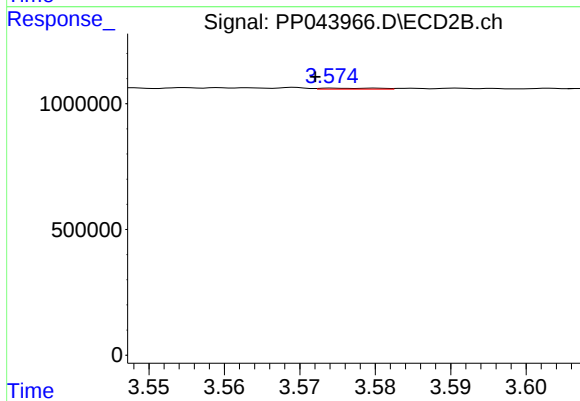
#9 AR-1221-2

R.T.: 3.486 min
Delta R.T.: -0.007 min
Response: 640393
Conc: 35.46 ng/ml



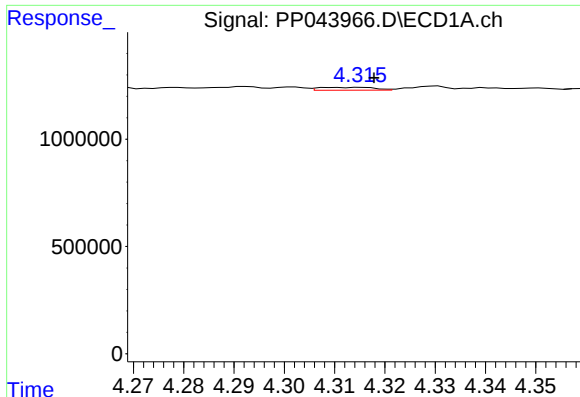
#10 AR-1221-3

R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 101159
Conc: 1.76 ng/ml



#10 AR-1221-3

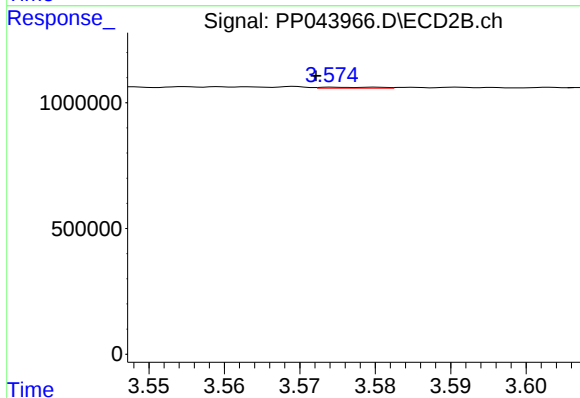
R.T.: 3.574 min
Delta R.T.: 0.002 min
Response: 21568
Conc: 0.42 ng/ml



#11 AR-1232-1

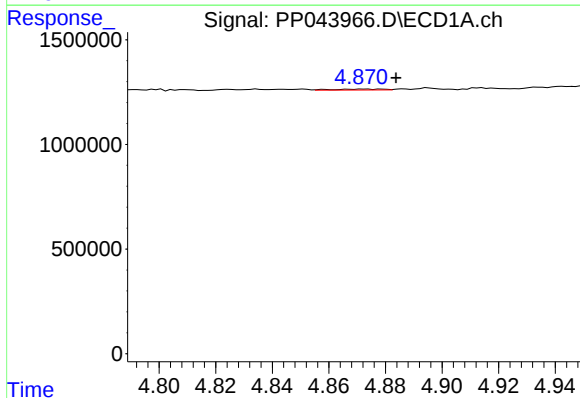
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 101159
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



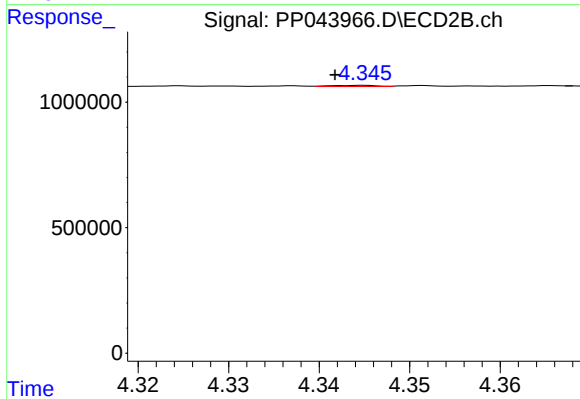
#11 AR-1232-1

R.T.: 3.574 min
Delta R.T.: 0.002 min
Response: 21568
Conc: 0.50 ng/ml



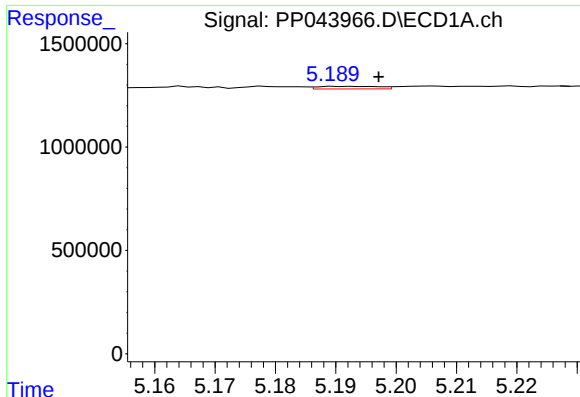
#12 AR-1232-2

R.T.: 4.879 min
Delta R.T.: -0.005 min
Response: 58414
Conc: 2.47 ng/ml



#12 AR-1232-2

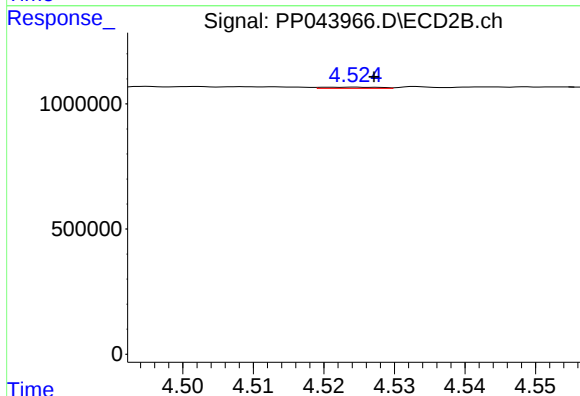
R.T.: 4.345 min
Delta R.T.: 0.003 min
Response: 17188
Conc: 0.48 ng/ml



#13 AR-1232-3

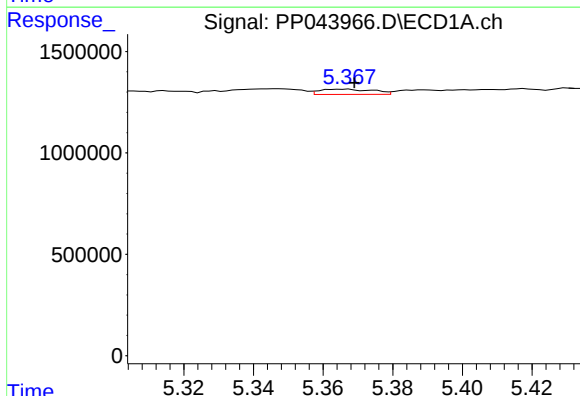
R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 87240
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



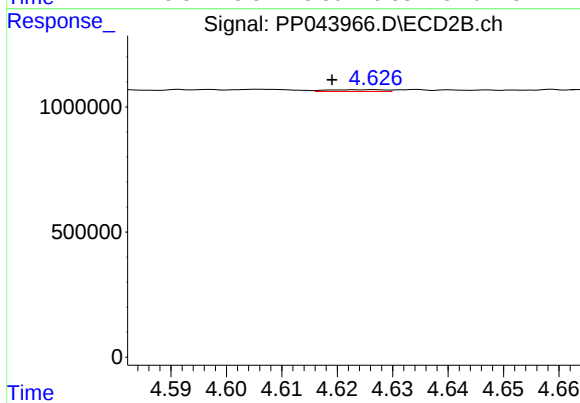
#13 AR-1232-3

R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 27300
Conc: 1.40 ng/ml



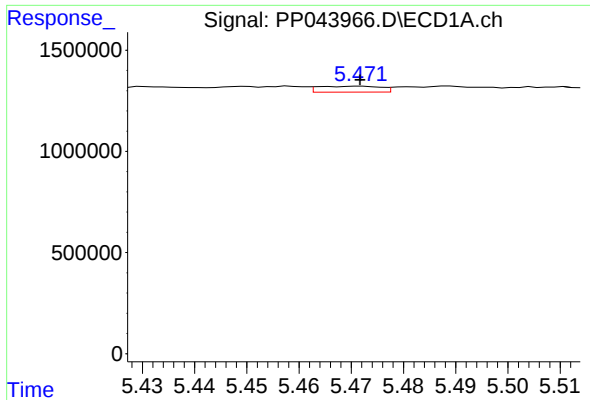
#14 AR-1232-4

R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 275496
Conc: 12.62 ng/ml



#14 AR-1232-4

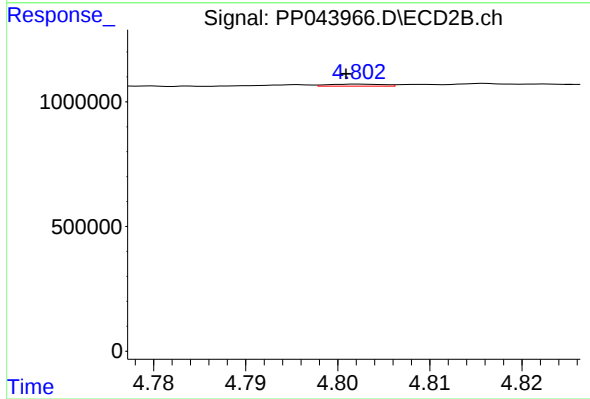
R.T.: 4.627 min
Delta R.T.: 0.008 min
Response: 49217
Conc: 2.85 ng/ml



#15 AR-1232-5

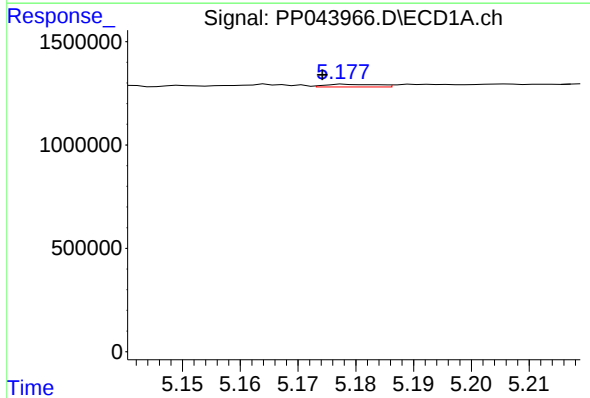
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 241613
Conc: 14.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



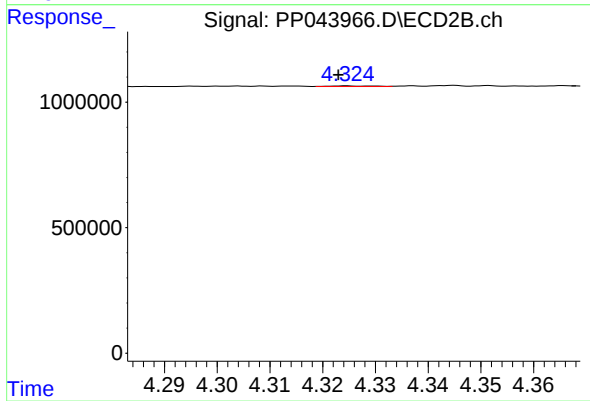
#15 AR-1232-5

R.T.: 4.802 min
Delta R.T.: 0.001 min
Response: 34109
Conc: 1.82 ng/ml



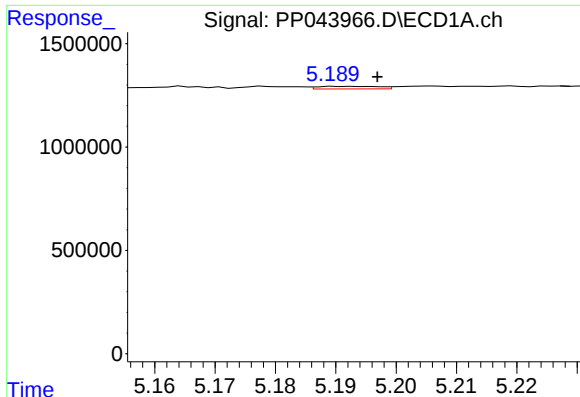
#16 AR-1242-1

R.T.: 5.178 min
Delta R.T.: 0.004 min
Response: 82363
Conc: 1.47 ng/ml



#16 AR-1242-1

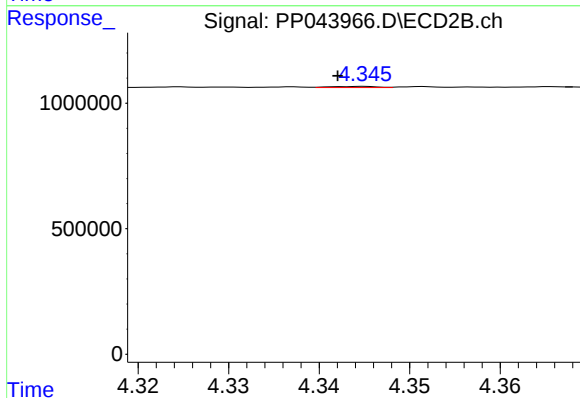
R.T.: 4.325 min
Delta R.T.: 0.002 min
Response: 16148
Conc: 0.33 ng/ml



#17 AR-1242-2

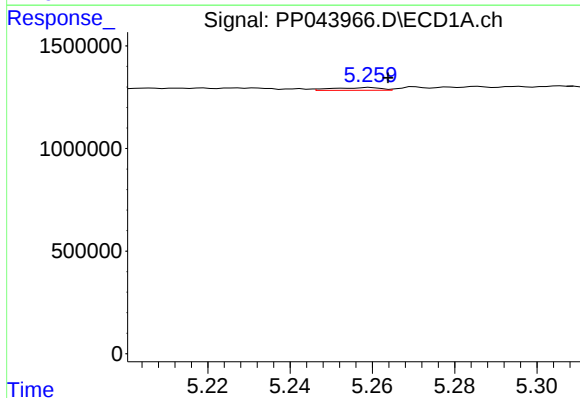
R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 87240
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



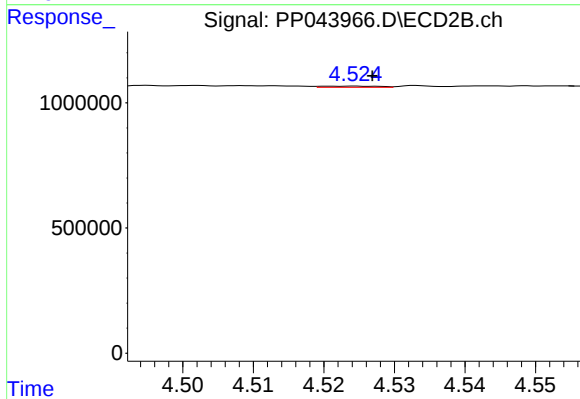
#17 AR-1242-2

R.T.: 4.345 min
Delta R.T.: 0.003 min
Response: 17188
Conc: 0.26 ng/ml



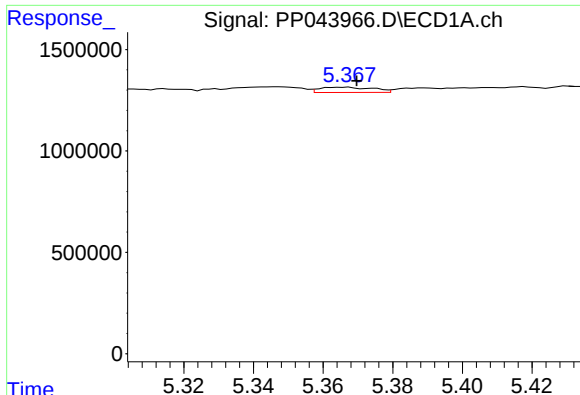
#18 AR-1242-3

R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 106396
Conc: 2.06 ng/ml



#18 AR-1242-3

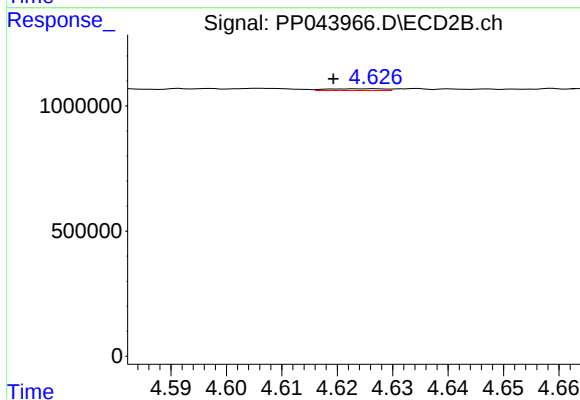
R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 27300
Conc: 0.73 ng/ml



#19 AR-1242-4

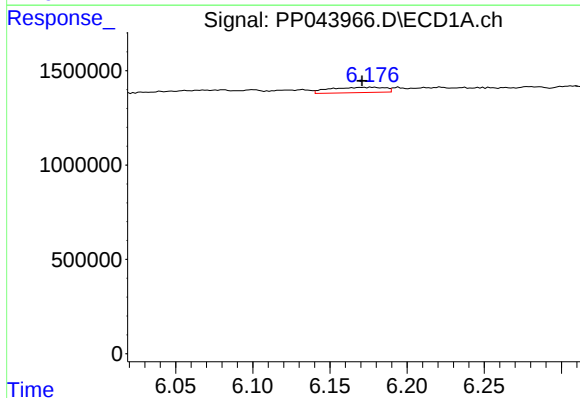
R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 275496
Conc: 6.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



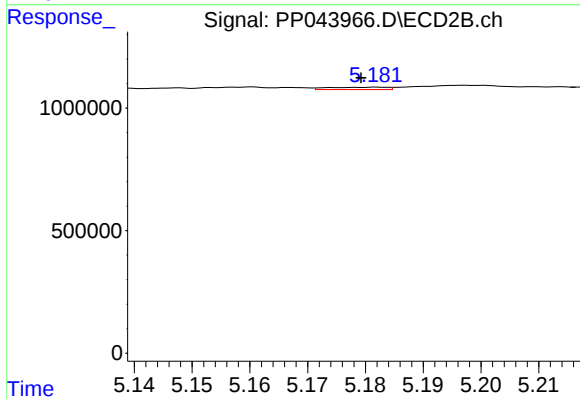
#19 AR-1242-4

R.T.: 4.627 min
Delta R.T.: 0.007 min
Response: 49217
Conc: 1.36 ng/ml



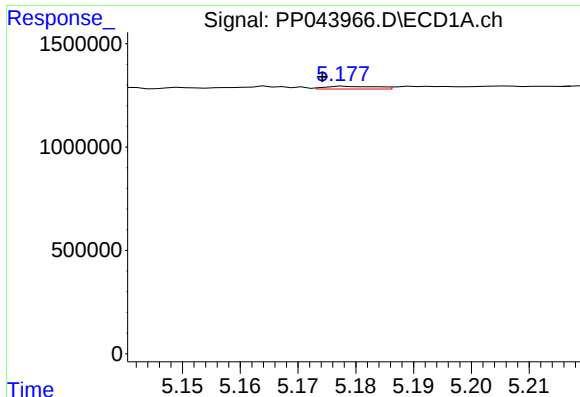
#20 AR-1242-5

R.T.: 6.178 min
Delta R.T.: 0.007 min
Response: 700239
Conc: 16.22 ng/ml



#20 AR-1242-5

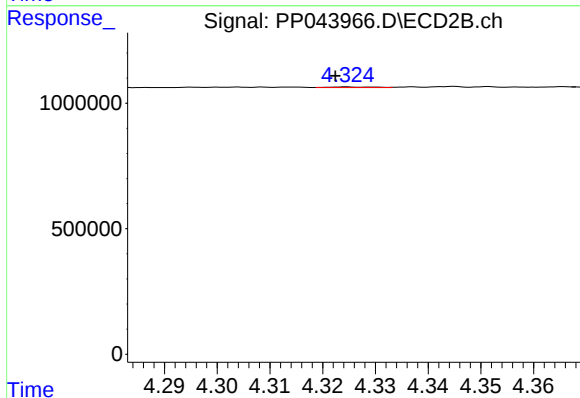
R.T.: 5.182 min
Delta R.T.: 0.003 min
Response: 68297
Conc: 1.59 ng/ml



#21 AR-1248-1

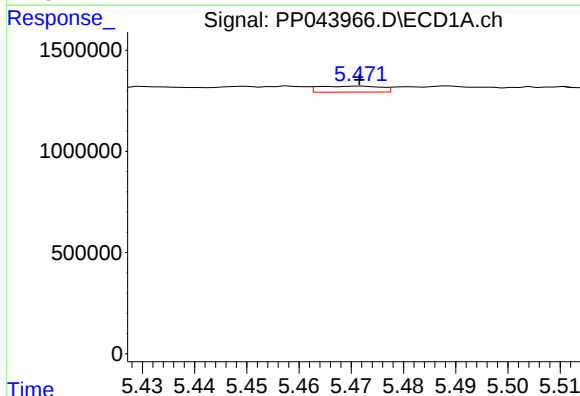
R.T.: 5.178 min
Delta R.T.: 0.004 min
Response: 82363
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



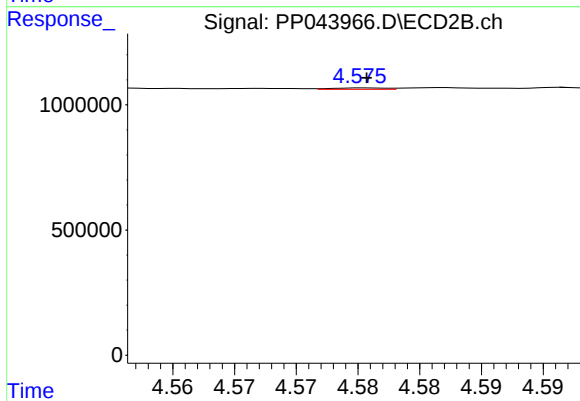
#21 AR-1248-1

R.T.: 4.325 min
Delta R.T.: 0.002 min
Response: 16148
Conc: 0.43 ng/ml



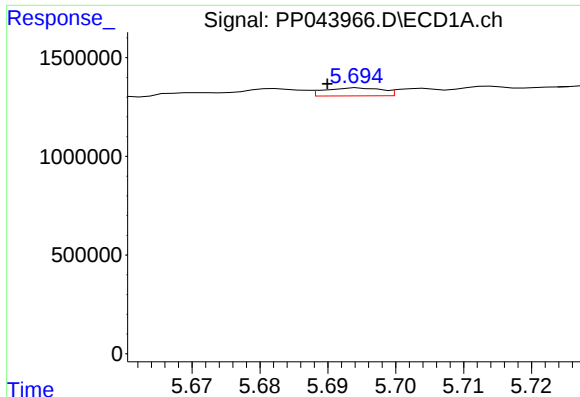
#22 AR-1248-2

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 241613
Conc: 4.25 ng/ml



#22 AR-1248-2

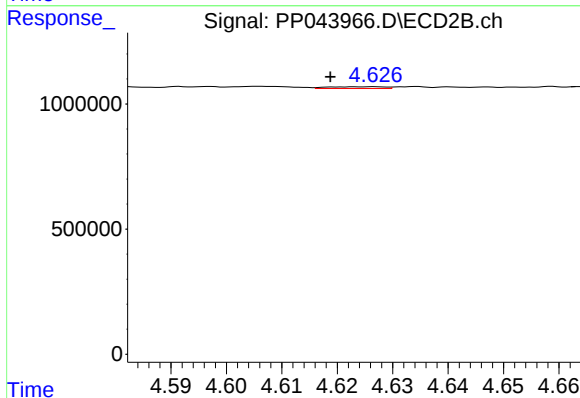
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 17640
Conc: 0.36 ng/ml



#23 AR-1248-3

R.T.: 5.695 min
Delta R.T.: 0.005 min
Response: 238429
Conc: 3.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



#23 AR-1248-3

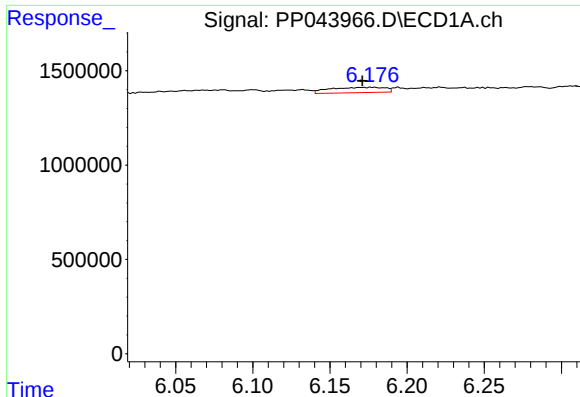
R.T.: 4.627 min
Delta R.T.: 0.008 min
Response: 49217
Conc: 0.96 ng/ml

#24 AR-1248-4

R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 148797
Conc: 2.13 ng/ml

#24 AR-1248-4

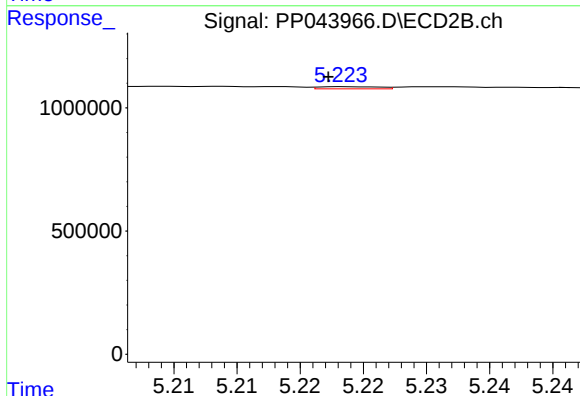
R.T.: 4.802 min
Delta R.T.: 0.001 min
Response: 34109
Conc: 0.58 ng/ml



#25 AR-1248-5

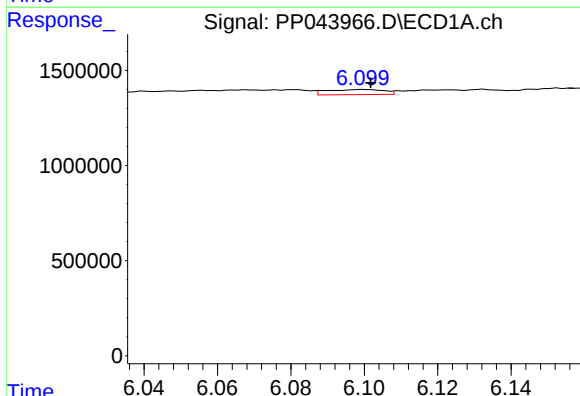
R.T.: 6.178 min
Delta R.T.: 0.006 min
Response: 700239
Conc: 10.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



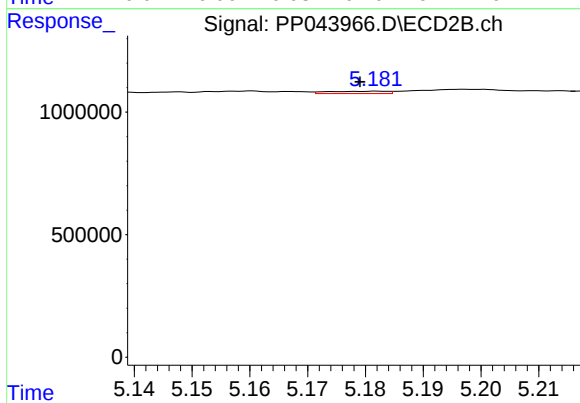
#25 AR-1248-5

R.T.: 5.224 min
Delta R.T.: 0.001 min
Response: 28157
Conc: 0.49 ng/ml



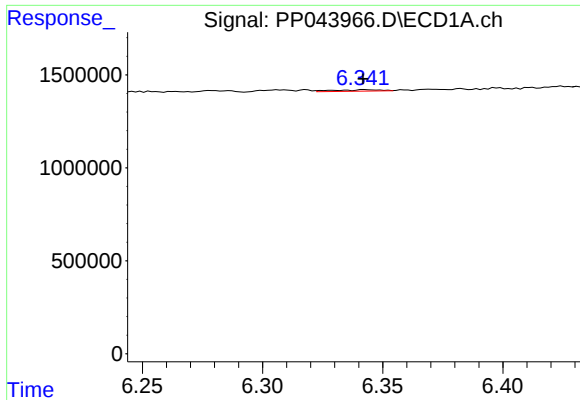
#26 AR-1254-1

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 291033
Conc: 3.85 ng/ml



#26 AR-1254-1

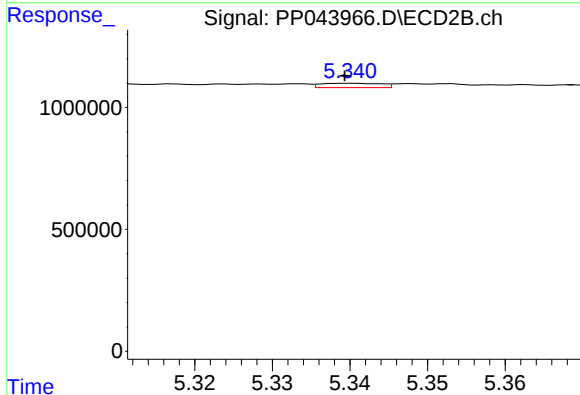
R.T.: 5.182 min
Delta R.T.: 0.003 min
Response: 68297
Conc: 0.78 ng/ml



#27 AR-1254-2

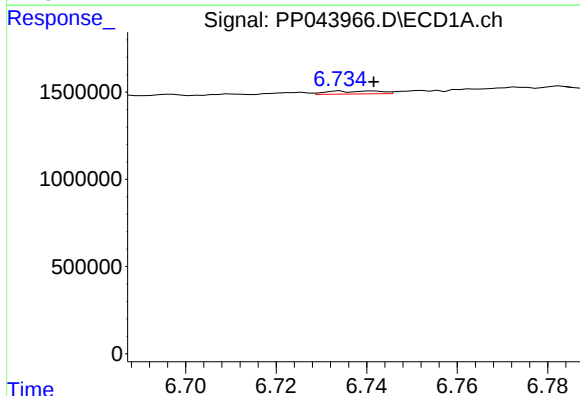
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 106455
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



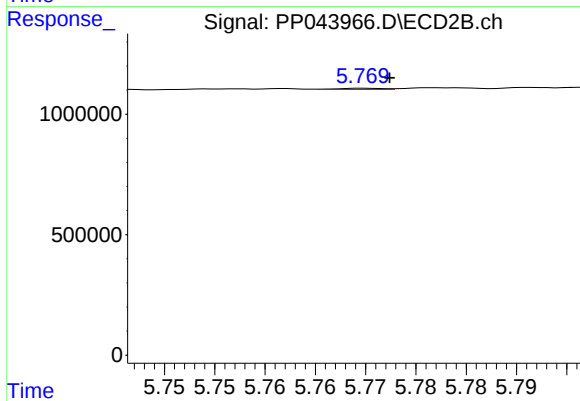
#27 AR-1254-2

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 95775
Conc: 1.26 ng/ml



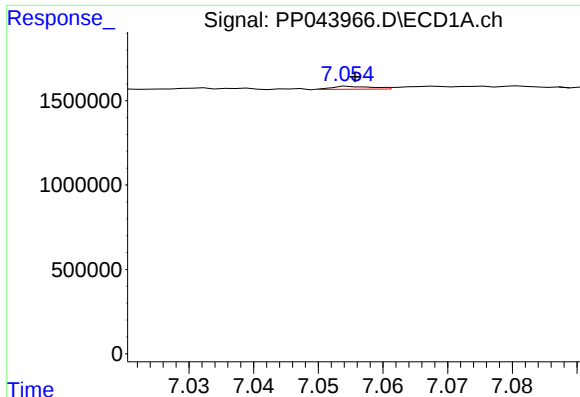
#28 AR-1254-3

R.T.: 6.734 min
Delta R.T.: -0.008 min
Response: 138357
Conc: 1.20 ng/ml



#28 AR-1254-3

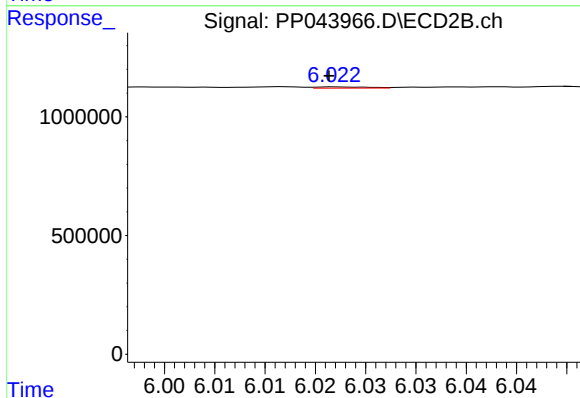
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 16660
Conc: 0.14 ng/ml



#29 AR-1254-4

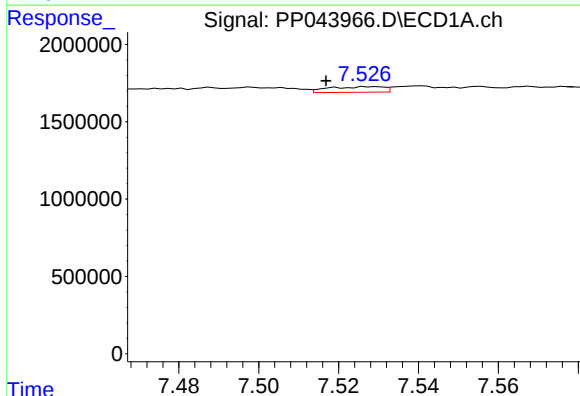
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 72415
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



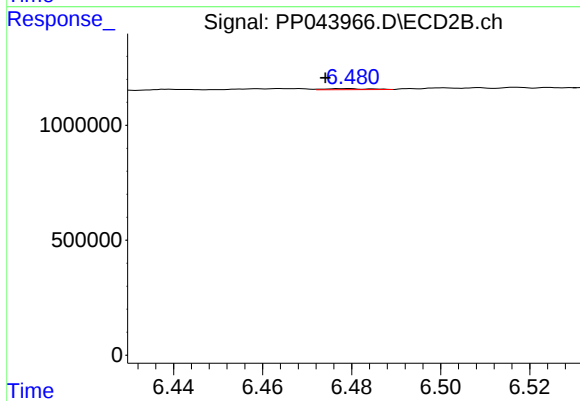
#29 AR-1254-4

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 19396
Conc: 0.25 ng/ml



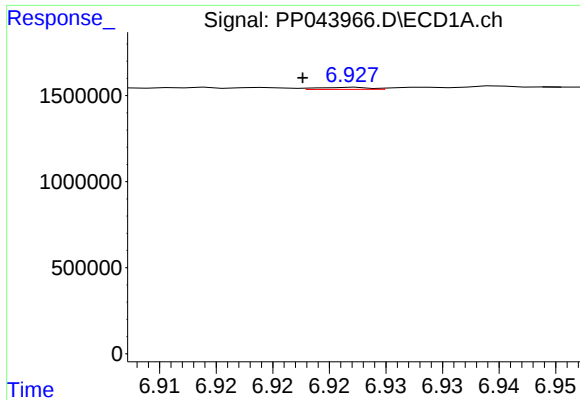
#30 AR-1254-5

R.T.: 7.528 min
Delta R.T.: 0.011 min
Response: 351859
Conc: 4.10 ng/ml



#30 AR-1254-5

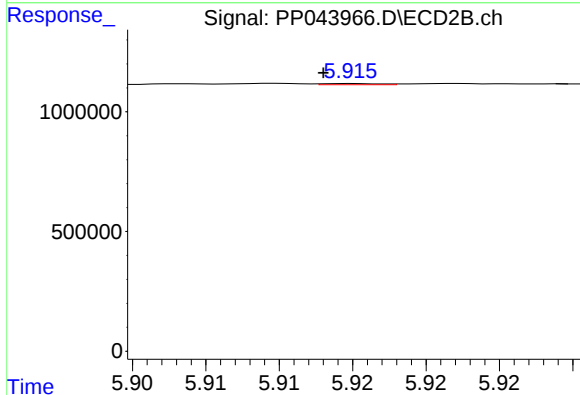
R.T.: 6.480 min
Delta R.T.: 0.005 min
Response: 29514
Conc: 0.26 ng/ml



#31 AR-1260-1

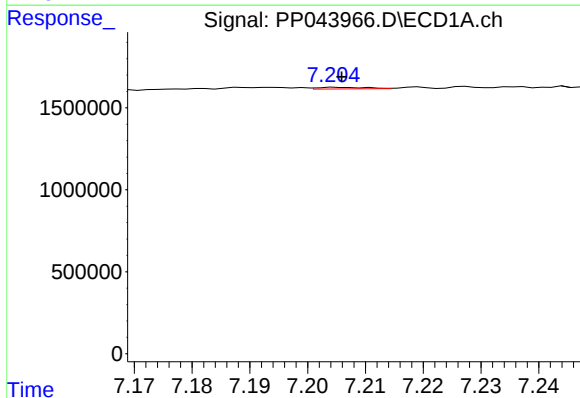
R.T.: 6.927 min
Delta R.T.: 0.004 min
Response: 38415
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



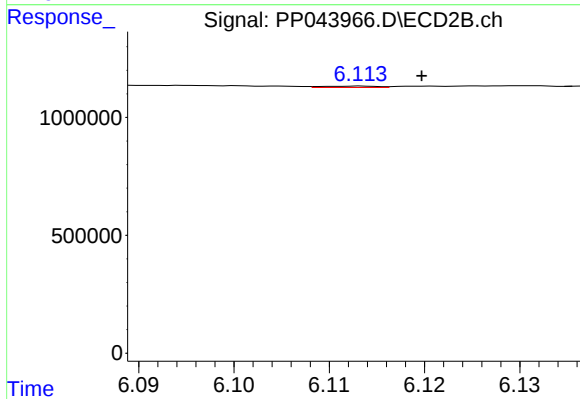
#31 AR-1260-1

R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 13112
Conc: 0.16 ng/ml



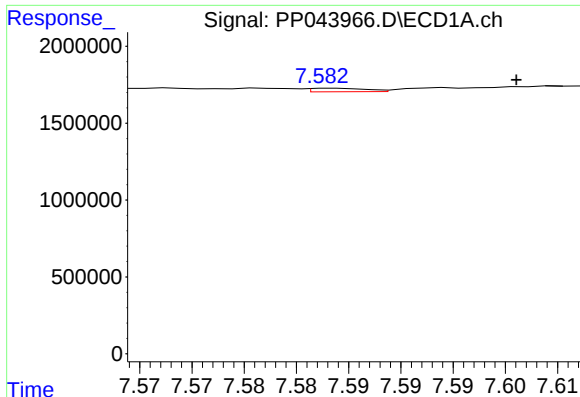
#32 AR-1260-2

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 58968
Conc: 0.65 ng/ml



#32 AR-1260-2

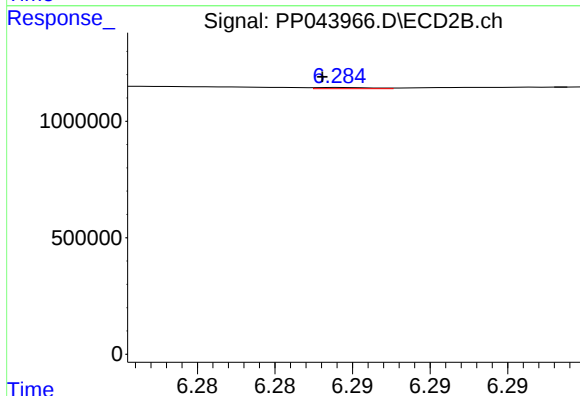
R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 23200
Conc: 0.24 ng/ml



#33 AR-1260-3

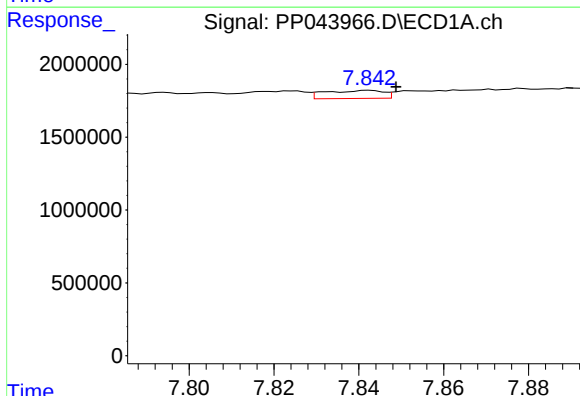
R.T.: 7.584 min
Delta R.T.: -0.017 min
Response: 85129
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



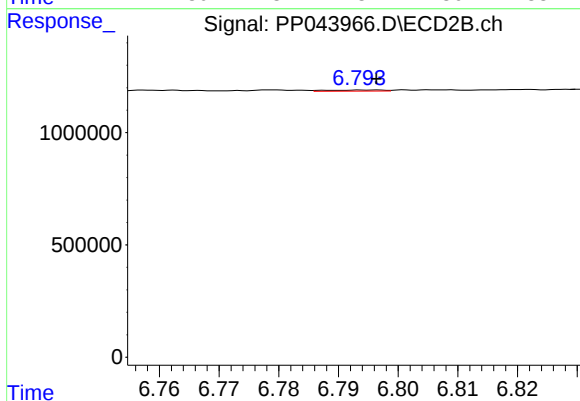
#33 AR-1260-3

R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 12758
Conc: 0.14 ng/ml



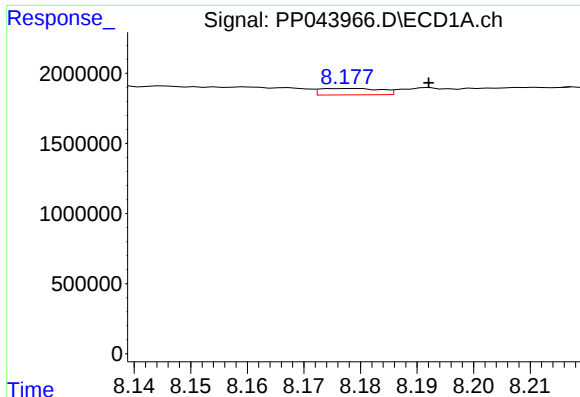
#34 AR-1260-4

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 526882
Conc: 6.14 ng/ml



#34 AR-1260-4

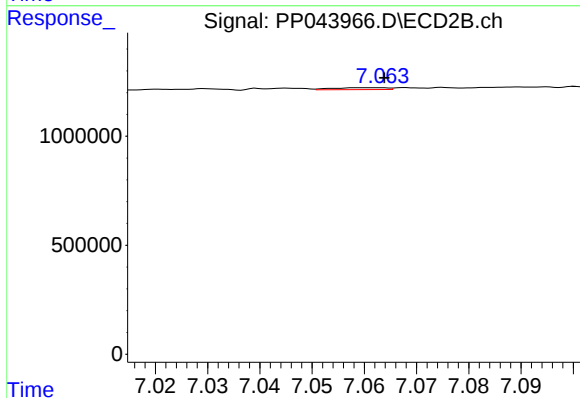
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 31435
Conc: 0.39 ng/ml



#35 AR-1260-5

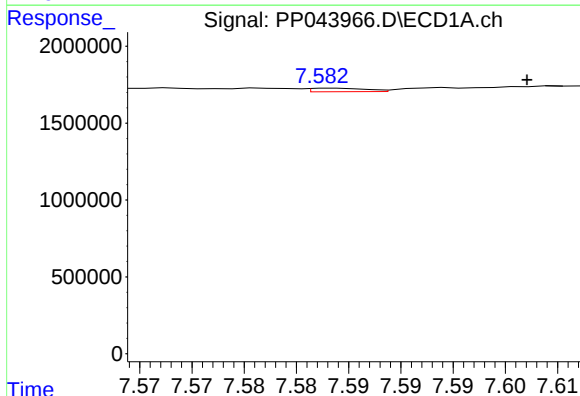
R.T.: 8.178 min
Delta R.T.: -0.014 min
Response: 342680
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



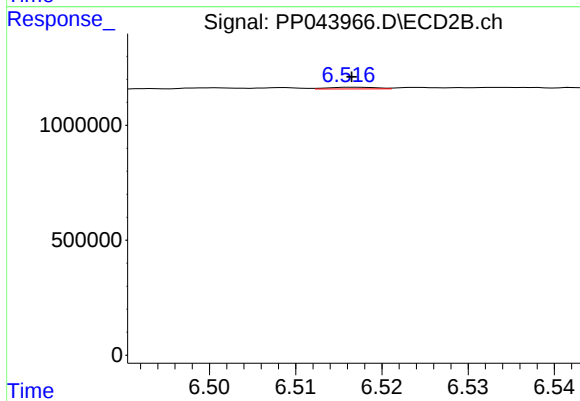
#35 AR-1260-5

R.T.: 7.063 min
Delta R.T.: -0.001 min
Response: 64922
Conc: 0.35 ng/ml



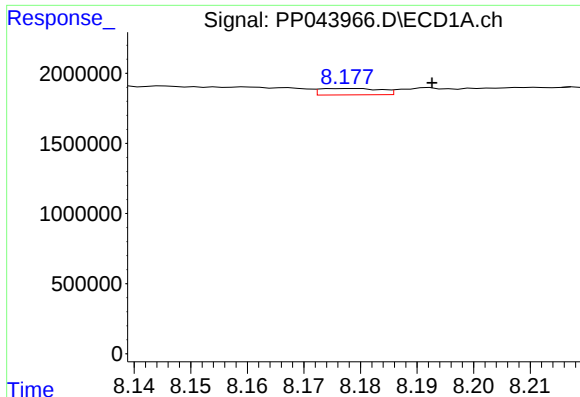
#36 AR-1262-1

R.T.: 7.584 min
Delta R.T.: -0.018 min
Response: 85129
Conc: 0.86 ng/ml



#36 AR-1262-1

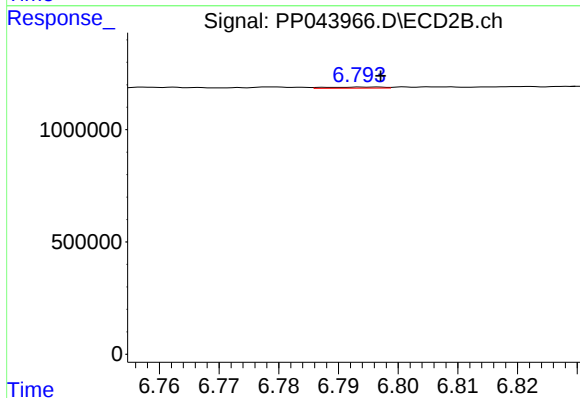
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 27392
Conc: 0.25 ng/ml



#37 AR-1262-2

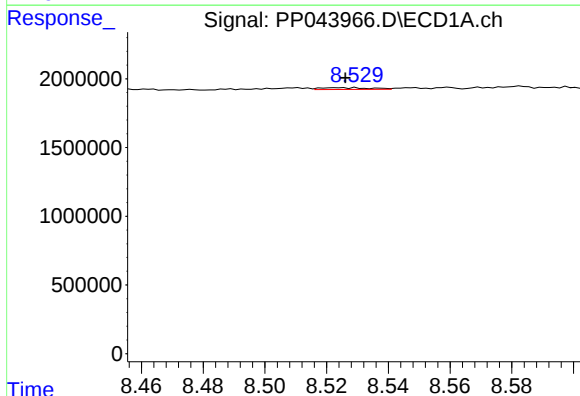
R.T.: 8.178 min
Delta R.T.: -0.014 min
Response: 342680
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



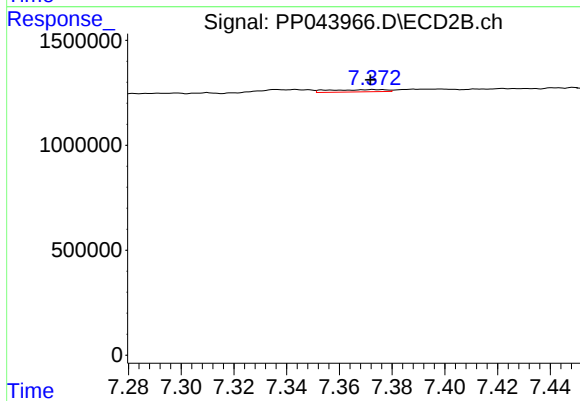
#37 AR-1262-2

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 31435
Conc: 0.31 ng/ml



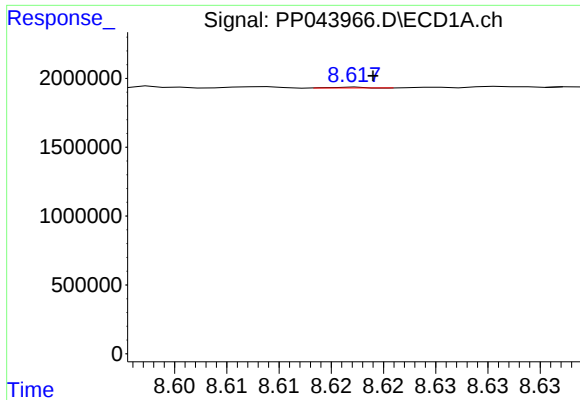
#38 AR-1262-3

R.T.: 8.529 min
Delta R.T.: 0.003 min
Response: 145011
Conc: 1.33 ng/ml



#38 AR-1262-3

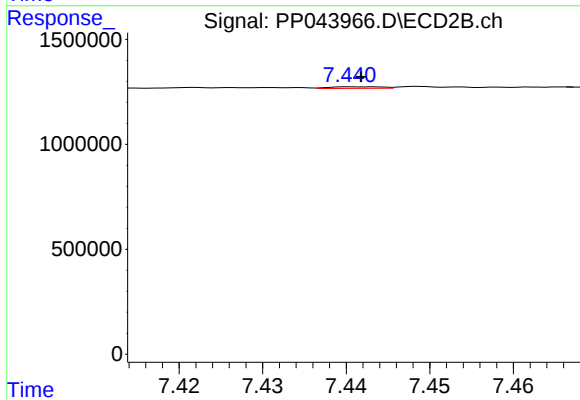
R.T.: 7.373 min
Delta R.T.: 0.001 min
Response: 160654
Conc: 1.89 ng/ml



#39 AR-1262-4

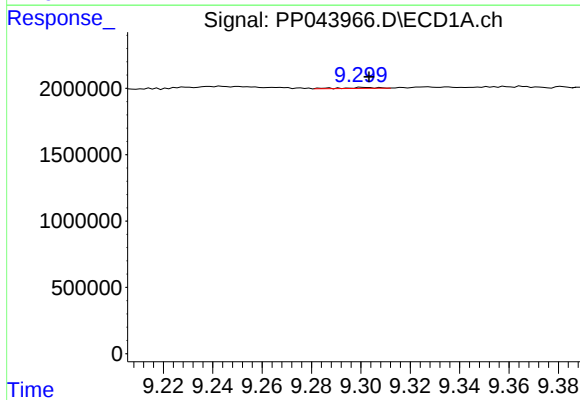
R.T.: 8.617 min
Delta R.T.: -0.002 min
Response: 11548
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



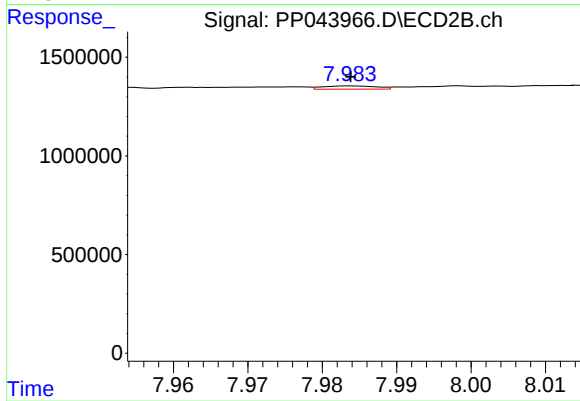
#39 AR-1262-4

R.T.: 7.441 min
Delta R.T.: -0.001 min
Response: 33220
Conc: 0.21 ng/ml



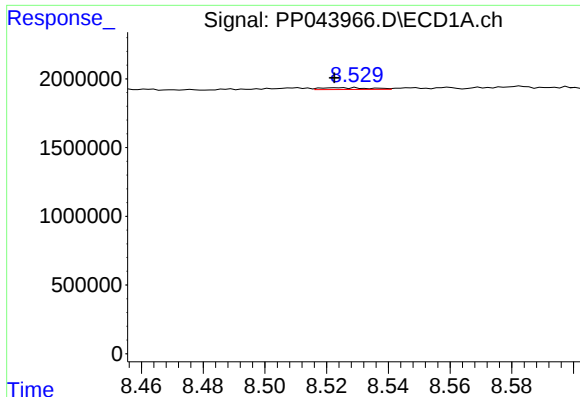
#40 AR-1262-5

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 62958
Conc: 1.13 ng/ml



#40 AR-1262-5

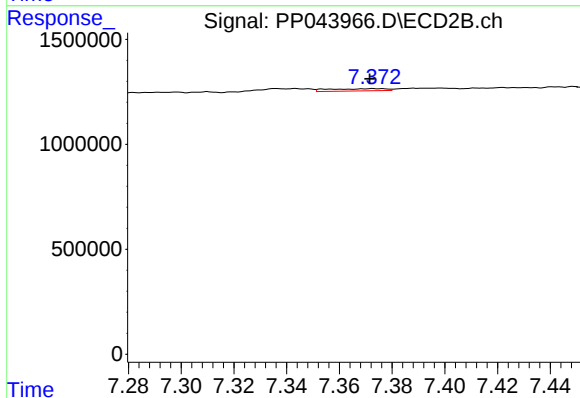
R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 82896
Conc: 1.07 ng/ml



#41 AR-1268-1

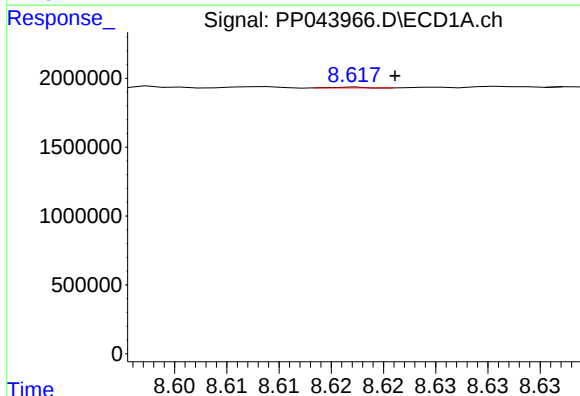
R.T.: 8.529 min
Delta R.T.: 0.007 min
Response: 145011
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



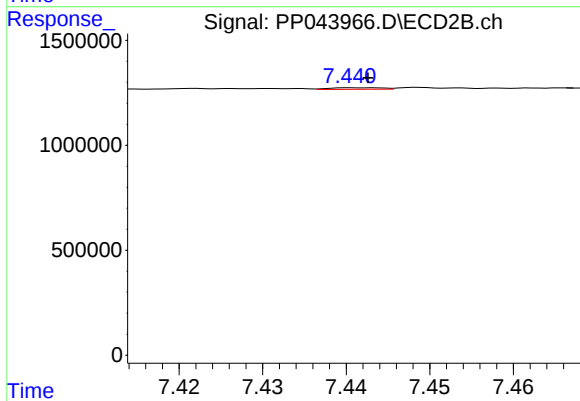
#41 AR-1268-1

R.T.: 7.373 min
Delta R.T.: 0.001 min
Response: 160654
Conc: 0.63 ng/ml



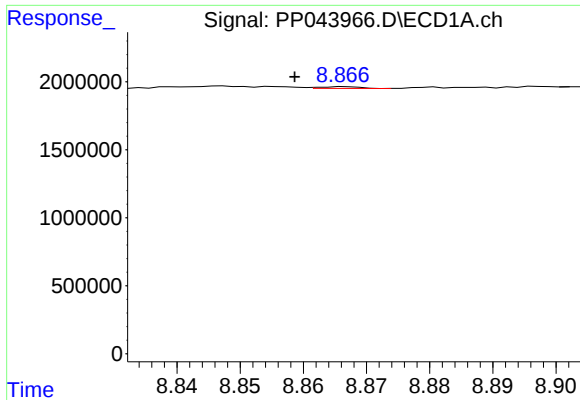
#42 AR-1268-2

R.T.: 8.617 min
Delta R.T.: -0.004 min
Response: 11548
Conc: 0.07 ng/ml



#42 AR-1268-2

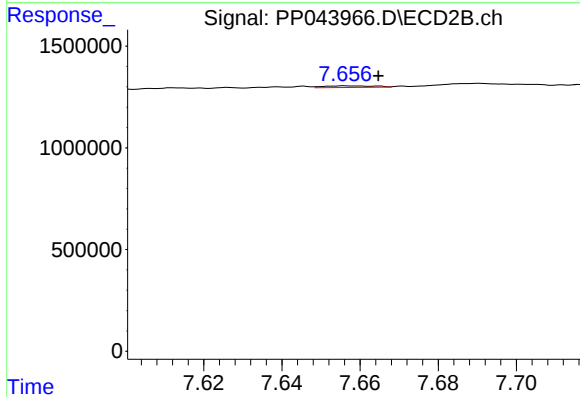
R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 33220
Conc: 0.15 ng/ml



#43 AR-1268-3

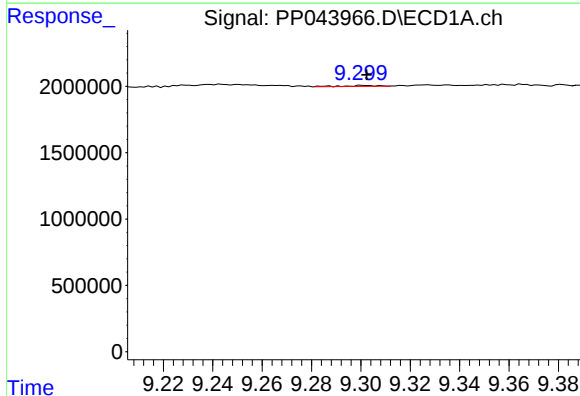
R.T.: 8.867 min
Delta R.T.: 0.008 min
Response: 53816
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



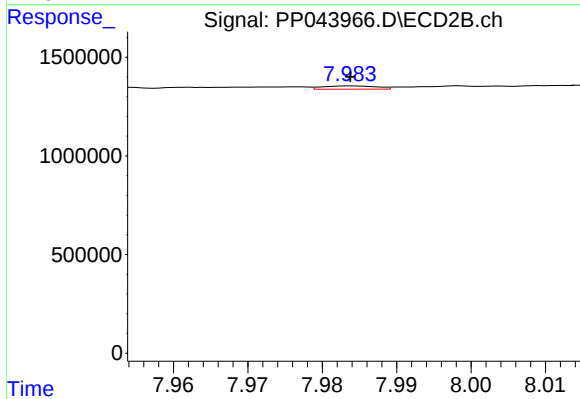
#43 AR-1268-3

R.T.: 7.656 min
Delta R.T.: -0.008 min
Response: 72074
Conc: 0.37 ng/ml



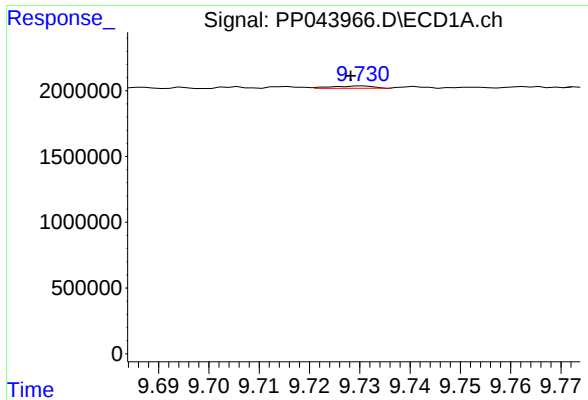
#44 AR-1268-4

R.T.: 9.301 min
Delta R.T.: -0.001 min
Response: 62958
Conc: 1.01 ng/ml



#44 AR-1268-4

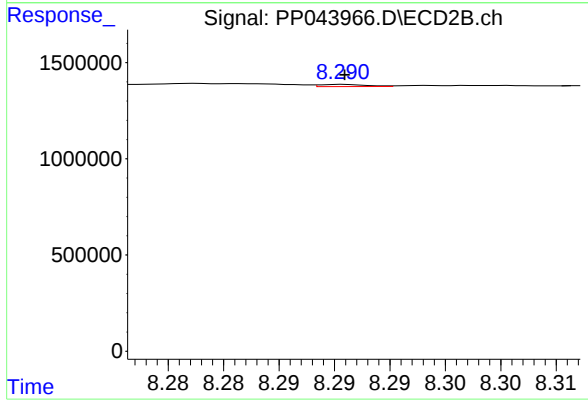
R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 82896
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 9.731 min
Delta R.T.: 0.002 min
Response: 101816
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 33575
Conc: 0.06 ng/ml