

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021022\
 Data File : PP043582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2022 21:55
 Operator : YP\AJ
 Sample : AR1268ICC250
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:14:42 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...	3.920	3.174	55372833	48970739	25.044	26.072
2)	SA Decachlor...	10.071	8.555	55126083	72951497	46.407	44.966
Target Compounds							
3)	L1 AR-1016-1	5.178	4.323	404291	197022	5.572	3.216 #
4)	L1 AR-1016-2	5.196	4.341	240434	302188	2.280	3.577 #
5)	L1 AR-1016-3	5.268	4.526	359438	209011	5.459	4.474
6)	L1 AR-1016-4	5.373	4.574	181538	211219	3.348	5.652 #
7)	L1 AR-1016-5	5.692	4.804	476116	213237	9.064	4.668 #
8)	L2 AR-1221-1	4.151	3.398	47230	73714	1.855	3.090 #
9)	L2 AR-1221-2	4.240	3.488	857941	792572	44.688	43.885
10)	L2 AR-1221-3	4.322	3.572	93148	110744	1.621	2.147 #
11)	L3 AR-1232-1	4.322	3.572	93148	110744	1.919	2.574 #
12)	L3 AR-1232-2	4.881	4.341	487981	302188	20.592	8.465 #
13)	L3 AR-1232-3	5.196	4.526	240434	209011	5.585	10.689 #
14)	L3 AR-1232-4	5.373	4.619	181538	249059	8.317	14.403 #
15)	L3 AR-1232-5	5.472	4.804	281158	213237	17.432	11.352 #
16)	L4 AR-1242-1	5.178	4.323	404291	197022	7.195	4.042 #
17)	L4 AR-1242-2	5.196	4.341	240434	302188	2.906	4.488 #
18)	L4 AR-1242-3	5.268	4.526	359438	209011	6.944	5.568
19)	L4 AR-1242-4	5.373	4.619	181538	249059	4.250	6.897 #
20)	L4 AR-1242-5	6.170	5.179	566231	454119	13.113	10.549
21)	L5 AR-1248-1	5.178	4.323	404291	197022	9.861	5.289 #
22)	L5 AR-1248-2	5.472	4.574	281158	211219	4.949	4.318
23)	L5 AR-1248-3	5.692	4.619	476116	249059	7.136	4.854 #
24)	L5 AR-1248-4	6.135	4.804	404808	213237	5.794	3.637 #
25)	L5 AR-1248-5	6.170	5.222	566231	497451	8.191	8.682
26)	L6 AR-1254-1	6.099	5.179	406381	454119	5.379	5.200
27)	L6 AR-1254-2	6.343	5.340	445904	92551	3.975	1.213 #
28)	L6 AR-1254-3	6.740	5.773	484415	287312	4.186	2.344 #
29)	L6 AR-1254-4	7.055	6.023	367108	229288	4.598	2.905 #
30)	L6 AR-1254-5	7.509	6.475	633038	56249	7.381	0.486 #
31)	L7 AR-1260-1	6.902f	5.917	84704	23934	1.011	0.299 #
32)	L7 AR-1260-2	7.203	6.122	235098	173599	2.597	1.778 #
33)	L7 AR-1260-3	7.601	6.286	10738061	1038412	148.135	11.375 #
34)	L7 AR-1260-4	7.871f	6.792	14072811	16042441	163.911	198.275
35)	L7 AR-1260-5	8.192	7.063	5547815	6921818	35.791	37.443
36)	L8 AR-1262-1	7.601	6.516	10738061	11989843	108.751	109.065
37)	L8 AR-1262-2	8.192	6.792	5547815	16042441	34.364	157.273 #
38)	L8 AR-1262-3	8.523	7.372	49557756	63514086	453.000	745.256 #
39)	L8 AR-1262-4	8.621	7.442	44312028	57179029	924.005	368.151 #
40)	L8 AR-1262-5	9.303	7.983	15950944	23297000	286.431	299.470
41)	L9 AR-1268-1	8.523	7.372	49557756	63514086	254.228	250.686

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021022\
 Data File : PP043582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2022 21:55
 Operator : YP\AJ
 Sample : AR1268ICC250
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:14:42 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

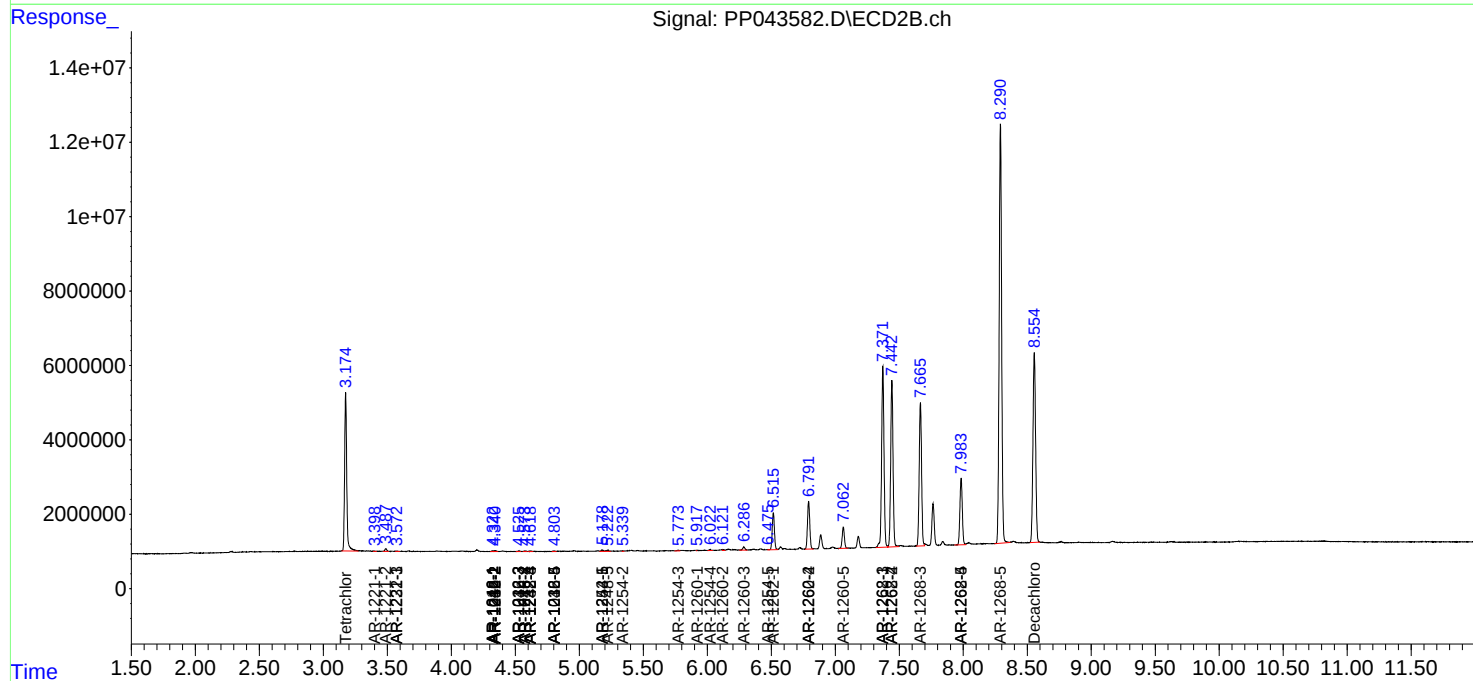
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

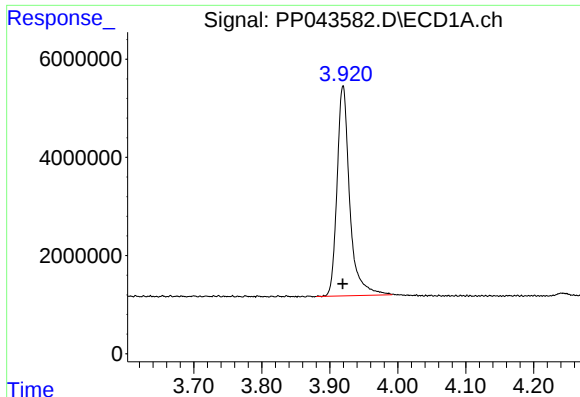
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.621	7.442	44312028	57179029	253.152	253.047
43) L9	AR-1268-3	8.859	7.665	39499539	49315032	255.870	253.249
44) L9	AR-1268-4	9.303	7.983	15950944	23297000	254.929	259.068
45) L9	AR-1268-5	9.728	8.290	115.2E6	150.3E6	253.532	250.099

(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

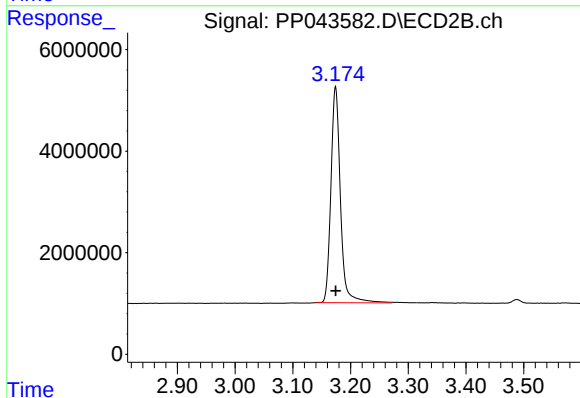




#1 Tetrachloro-m-xylene

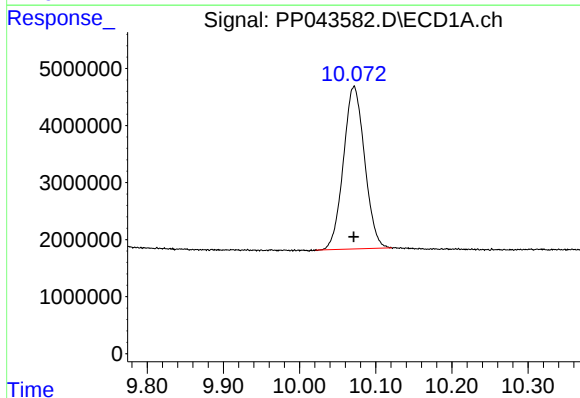
R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 55372833
Conc: 25.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



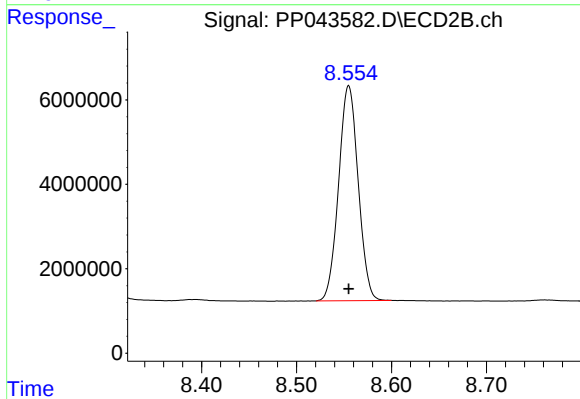
#1 Tetrachloro-m-xylene

R.T.: 3.174 min
Delta R.T.: 0.000 min
Response: 48970739
Conc: 26.07 ng/ml



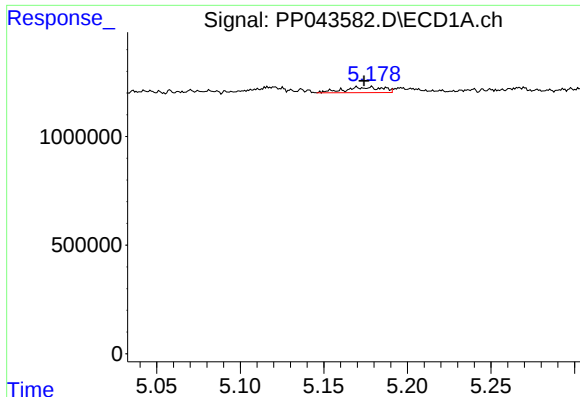
#2 Decachlorobiphenyl

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 55126083
Conc: 46.41 ng/ml



#2 Decachlorobiphenyl

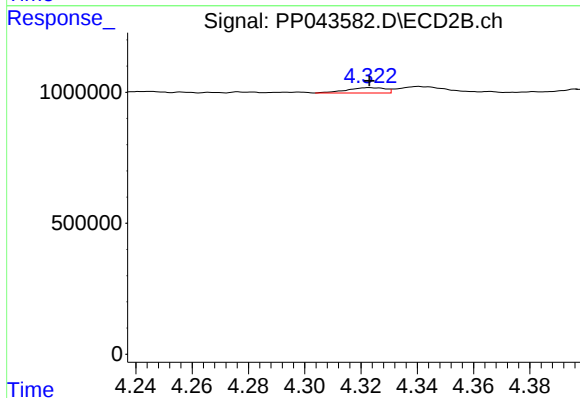
R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 72951497
Conc: 44.97 ng/ml



#3 AR-1016-1

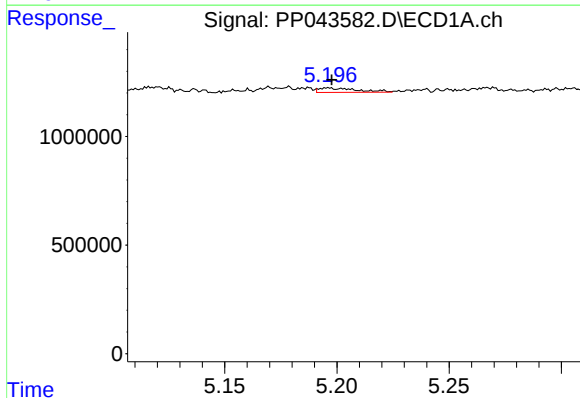
R.T.: 5.178 min
Delta R.T.: 0.004 min
Response: 404291
Conc: 5.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



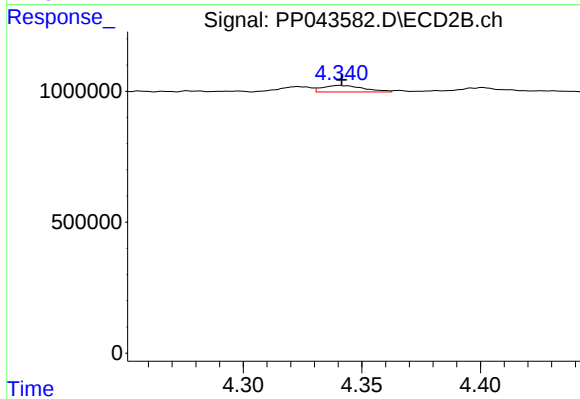
#3 AR-1016-1

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 197022
Conc: 3.22 ng/ml



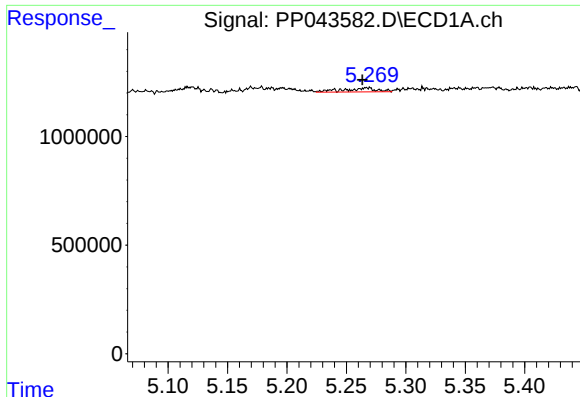
#4 AR-1016-2

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 240434
Conc: 2.28 ng/ml



#4 AR-1016-2

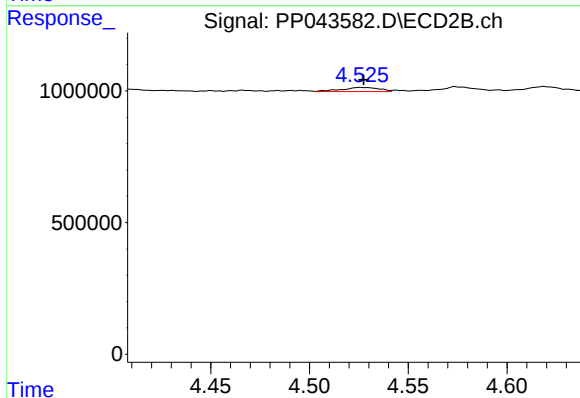
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 302188
Conc: 3.58 ng/ml



#5 AR-1016-3

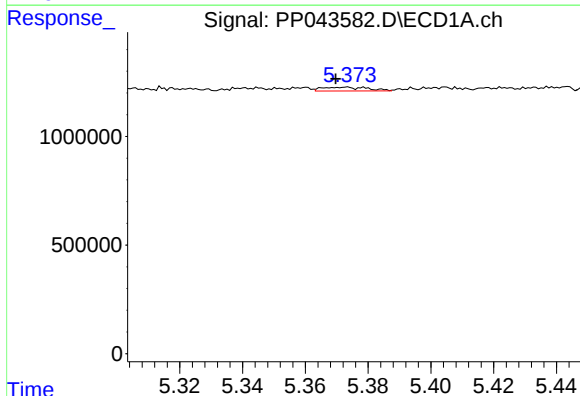
R.T.: 5.268 min
Delta R.T.: 0.004 min
Response: 359438
Conc: 5.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



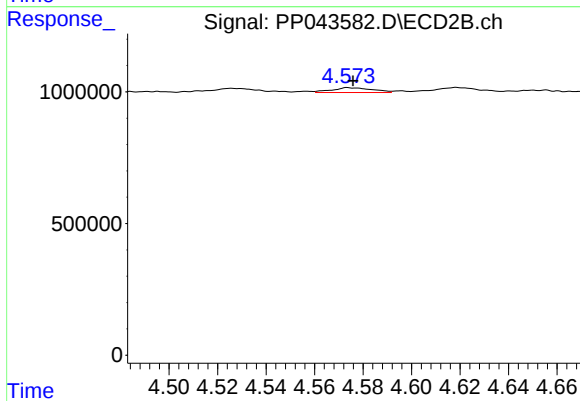
#5 AR-1016-3

R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 209011
Conc: 4.47 ng/ml



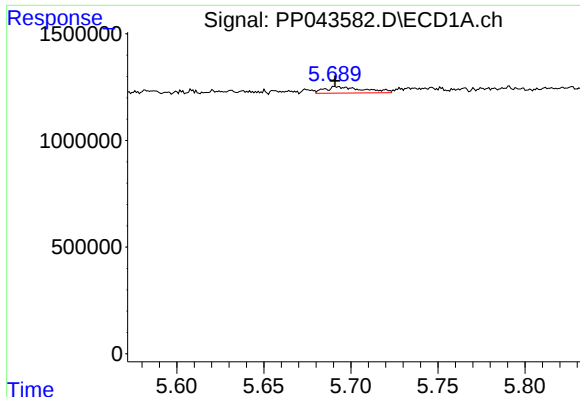
#6 AR-1016-4

R.T.: 5.373 min
Delta R.T.: 0.003 min
Response: 181538
Conc: 3.35 ng/ml



#6 AR-1016-4

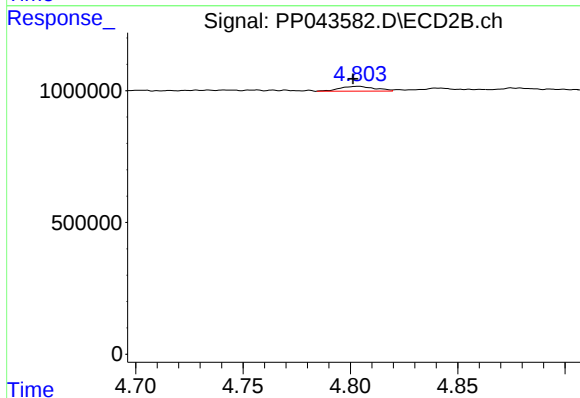
R.T.: 4.574 min
Delta R.T.: -0.002 min
Response: 211219
Conc: 5.65 ng/ml



#7 AR-1016-5

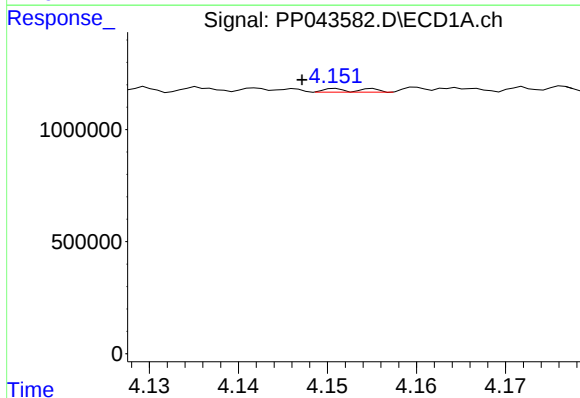
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 476116
Conc: 9.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



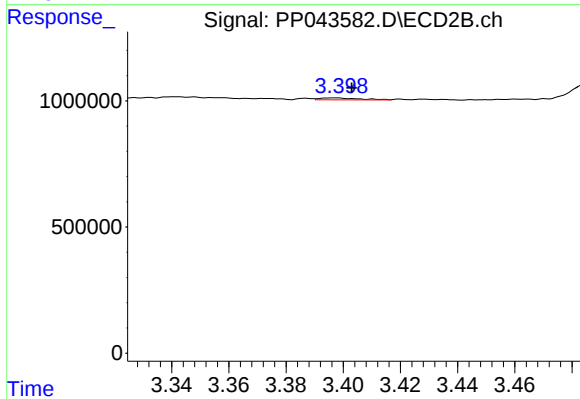
#7 AR-1016-5

R.T.: 4.804 min
Delta R.T.: 0.003 min
Response: 213237
Conc: 4.67 ng/ml



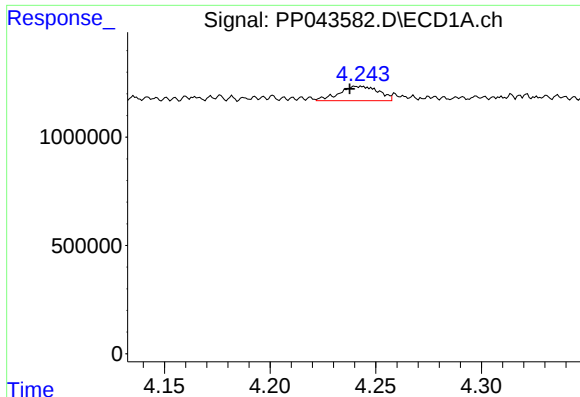
#8 AR-1221-1

R.T.: 4.151 min
Delta R.T.: 0.004 min
Response: 47230
Conc: 1.86 ng/ml



#8 AR-1221-1

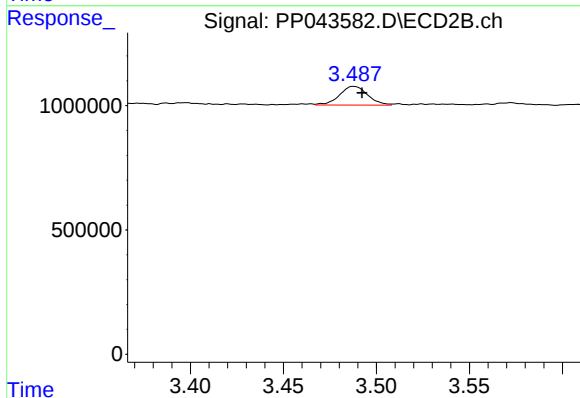
R.T.: 3.398 min
Delta R.T.: -0.005 min
Response: 73714
Conc: 3.09 ng/ml



#9 AR-1221-2

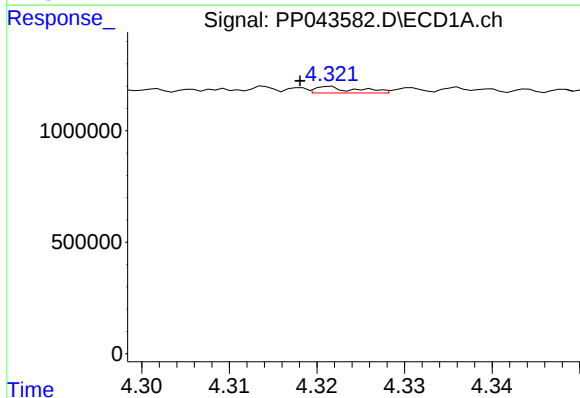
R.T.: 4.240 min
Delta R.T.: 0.003 min
Response: 857941
Conc: 44.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



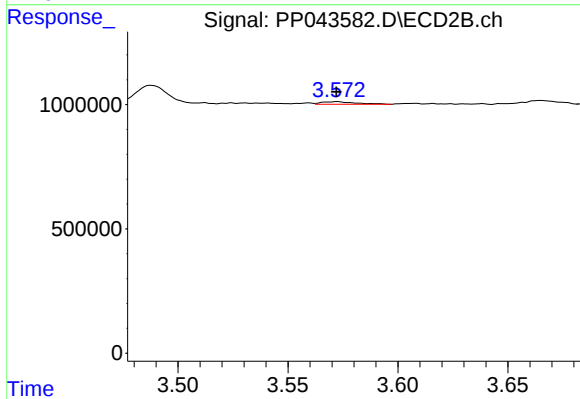
#9 AR-1221-2

R.T.: 3.488 min
Delta R.T.: -0.005 min
Response: 792572
Conc: 43.89 ng/ml



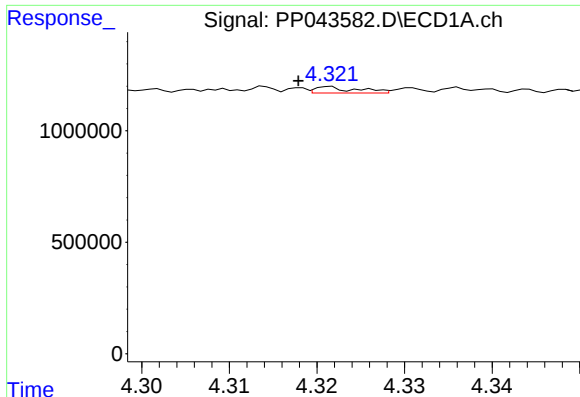
#10 AR-1221-3

R.T.: 4.322 min
Delta R.T.: 0.003 min
Response: 93148
Conc: 1.62 ng/ml



#10 AR-1221-3

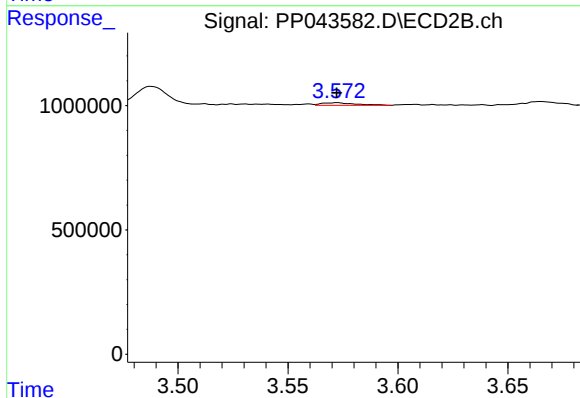
R.T.: 3.572 min
Delta R.T.: 0.000 min
Response: 110744
Conc: 2.15 ng/ml



#11 AR-1232-1

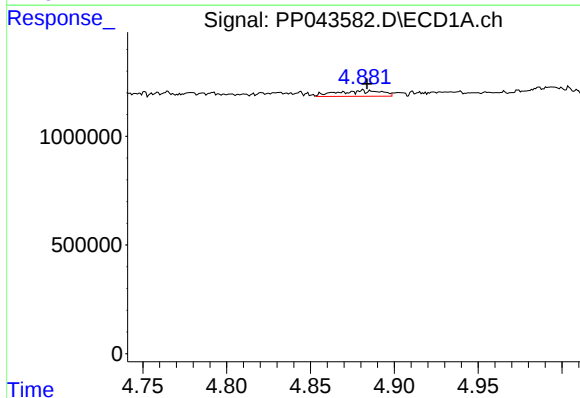
R.T.: 4.322 min
Delta R.T.: 0.004 min
Response: 93148
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



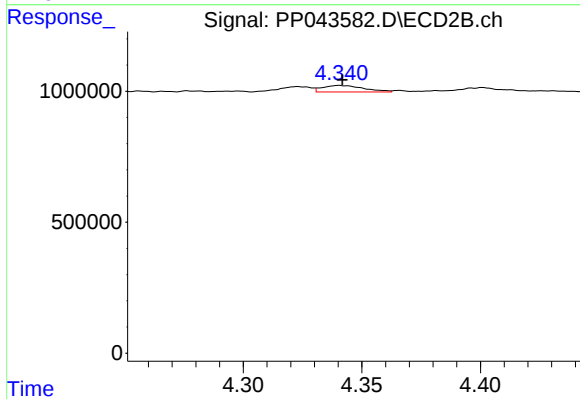
#11 AR-1232-1

R.T.: 3.572 min
Delta R.T.: 0.000 min
Response: 110744
Conc: 2.57 ng/ml



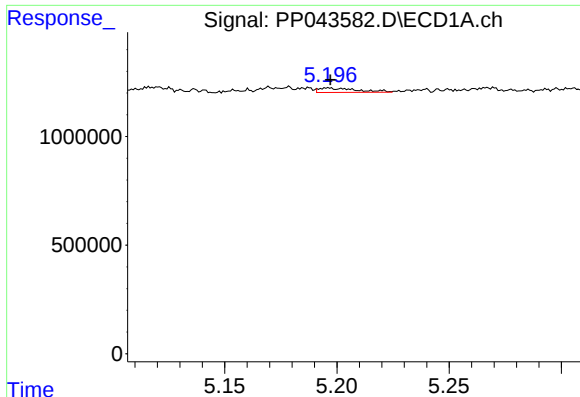
#12 AR-1232-2

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 487981
Conc: 20.59 ng/ml



#12 AR-1232-2

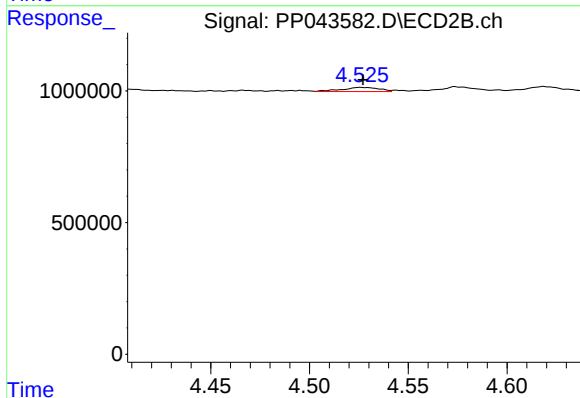
R.T.: 4.341 min
Delta R.T.: -0.001 min
Response: 302188
Conc: 8.47 ng/ml



#13 AR-1232-3

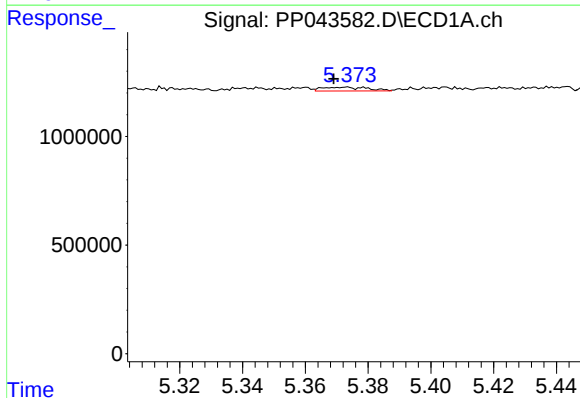
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 240434
Conc: 5.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



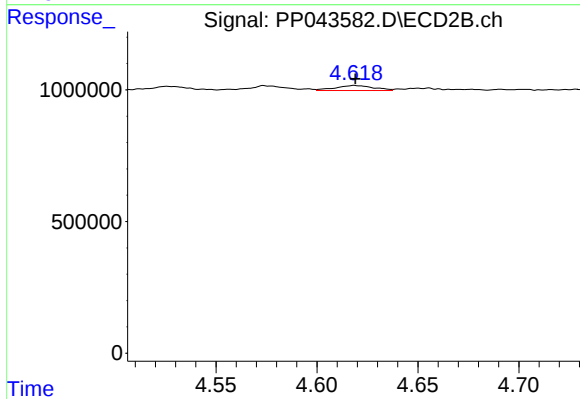
#13 AR-1232-3

R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 209011
Conc: 10.69 ng/ml



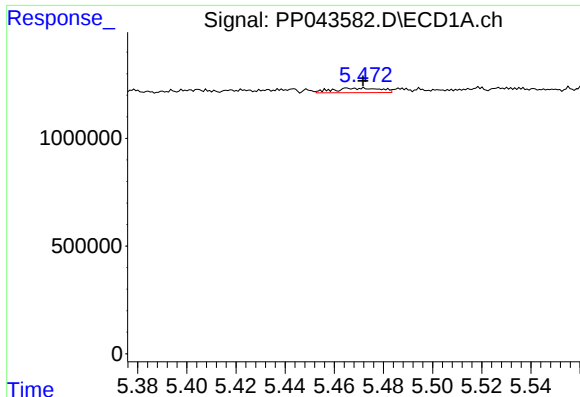
#14 AR-1232-4

R.T.: 5.373 min
Delta R.T.: 0.004 min
Response: 181538
Conc: 8.32 ng/ml



#14 AR-1232-4

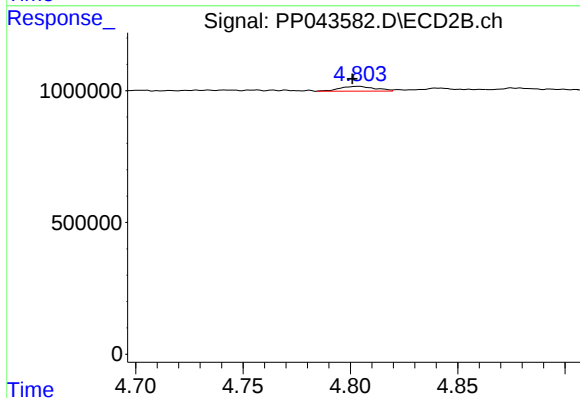
R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 249059
Conc: 14.40 ng/ml



#15 AR-1232-5

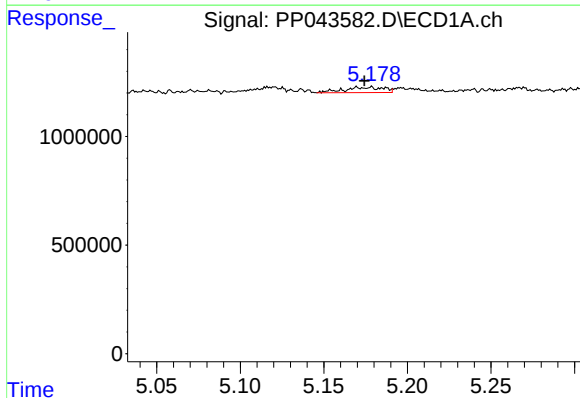
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 281158
Conc: 17.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



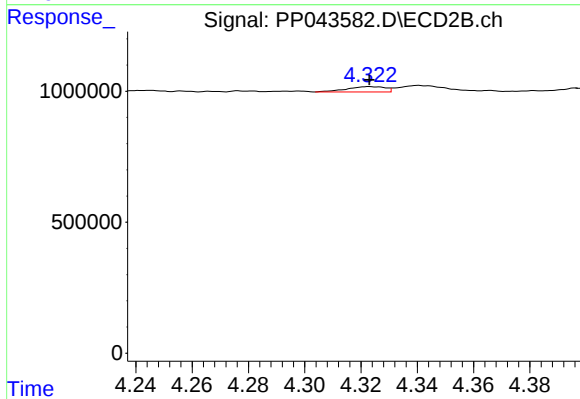
#15 AR-1232-5

R.T.: 4.804 min
Delta R.T.: 0.003 min
Response: 213237
Conc: 11.35 ng/ml



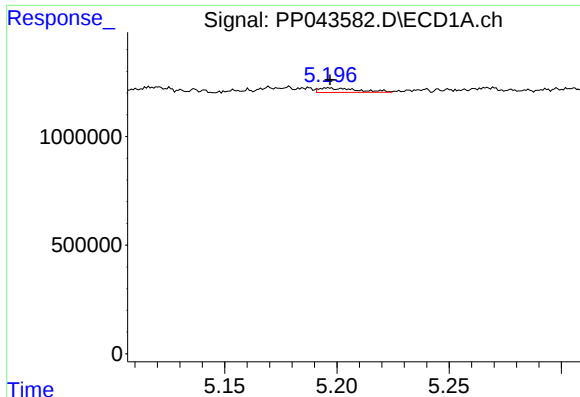
#16 AR-1242-1

R.T.: 5.178 min
Delta R.T.: 0.004 min
Response: 404291
Conc: 7.19 ng/ml



#16 AR-1242-1

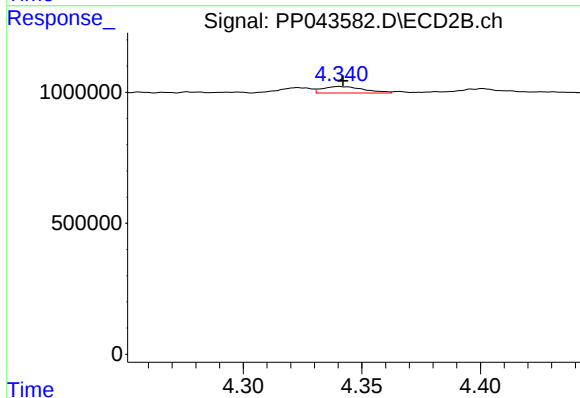
R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 197022
Conc: 4.04 ng/ml



#17 AR-1242-2

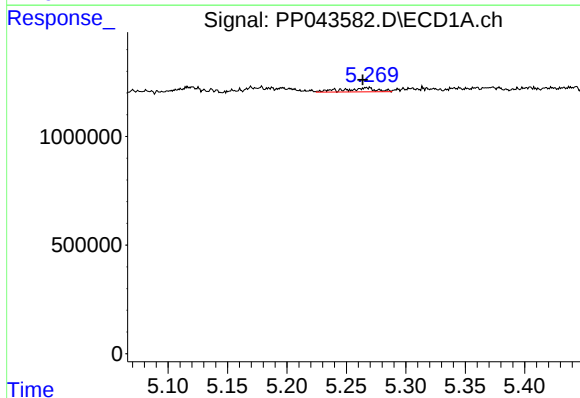
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 240434
Conc: 2.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



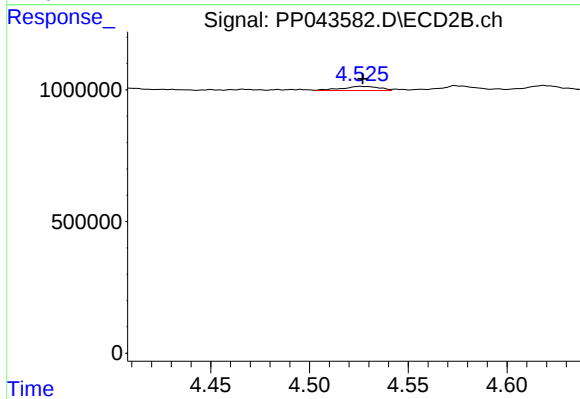
#17 AR-1242-2

R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 302188
Conc: 4.49 ng/ml



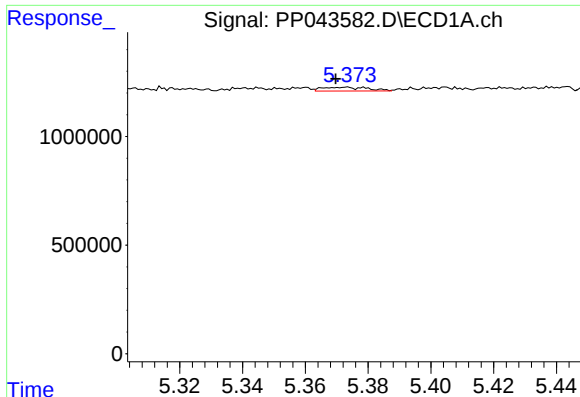
#18 AR-1242-3

R.T.: 5.268 min
Delta R.T.: 0.004 min
Response: 359438
Conc: 6.94 ng/ml



#18 AR-1242-3

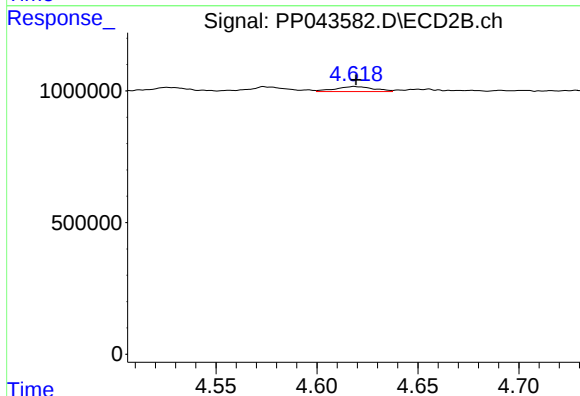
R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 209011
Conc: 5.57 ng/ml



#19 AR-1242-4

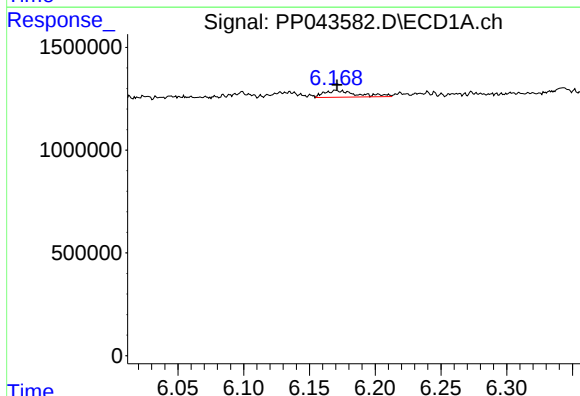
R.T.: 5.373 min
Delta R.T.: 0.003 min
Response: 181538
Conc: 4.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



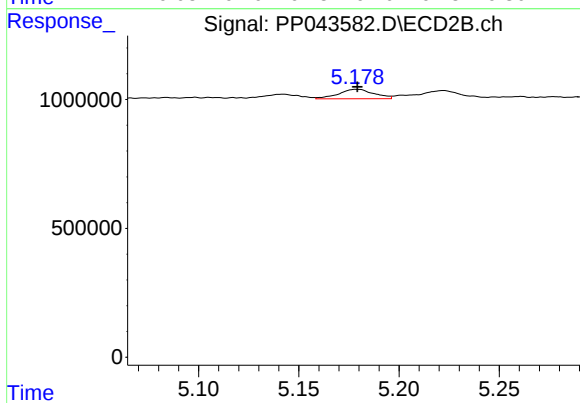
#19 AR-1242-4

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 249059
Conc: 6.90 ng/ml



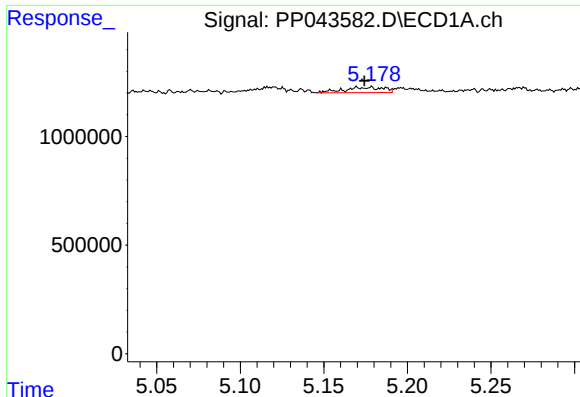
#20 AR-1242-5

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 566231
Conc: 13.11 ng/ml



#20 AR-1242-5

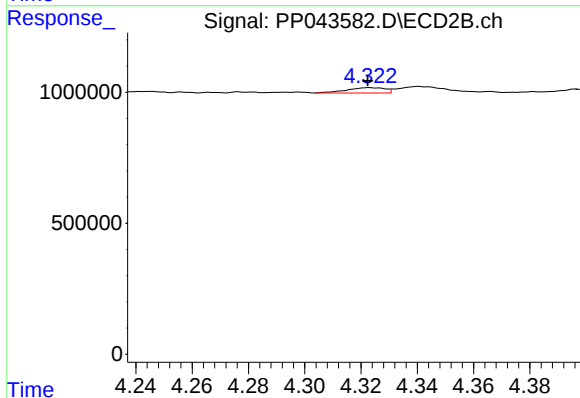
R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 454119
Conc: 10.55 ng/ml



#21 AR-1248-1

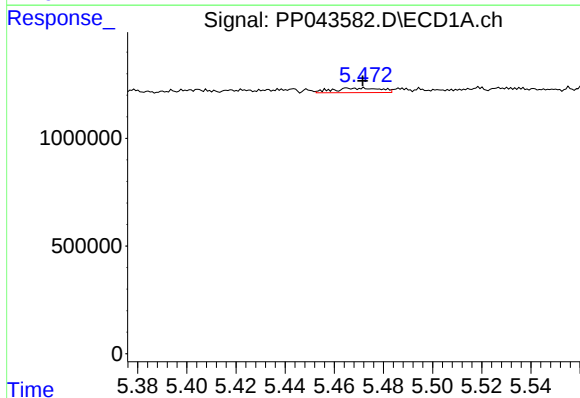
R.T.: 5.178 min
Delta R.T.: 0.004 min
Response: 404291
Conc: 9.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



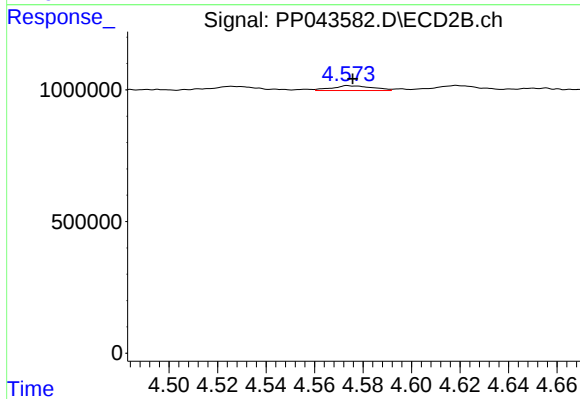
#21 AR-1248-1

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 197022
Conc: 5.29 ng/ml



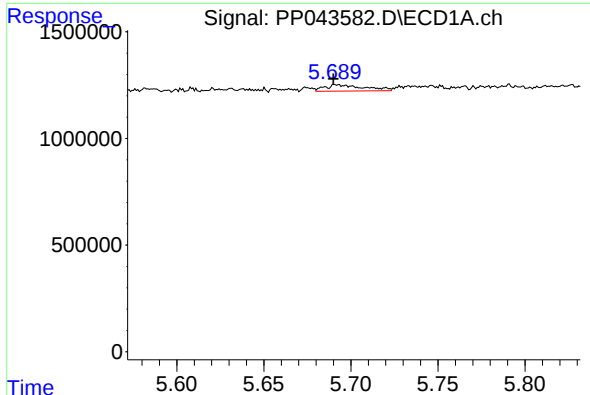
#22 AR-1248-2

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 281158
Conc: 4.95 ng/ml



#22 AR-1248-2

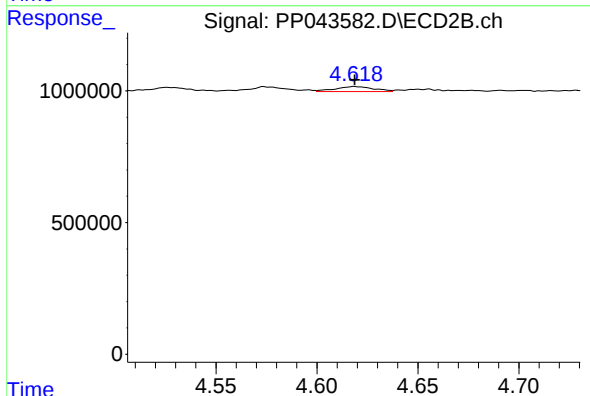
R.T.: 4.574 min
Delta R.T.: -0.002 min
Response: 211219
Conc: 4.32 ng/ml



#23 AR-1248-3

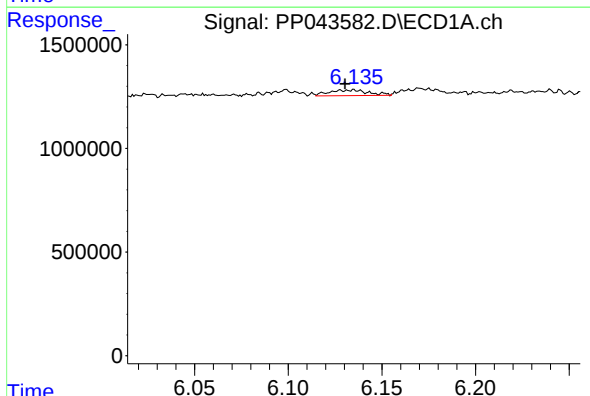
R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 476116
Conc: 7.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



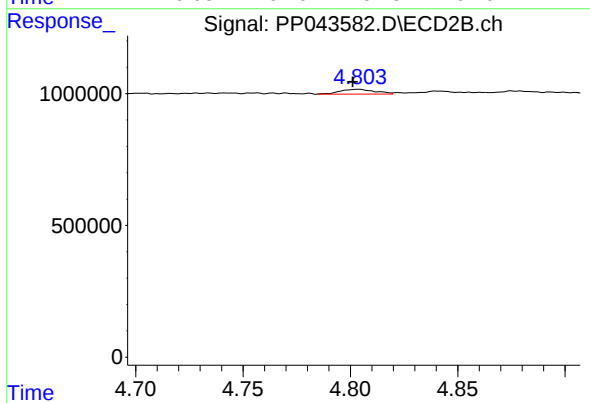
#23 AR-1248-3

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 249059
Conc: 4.85 ng/ml



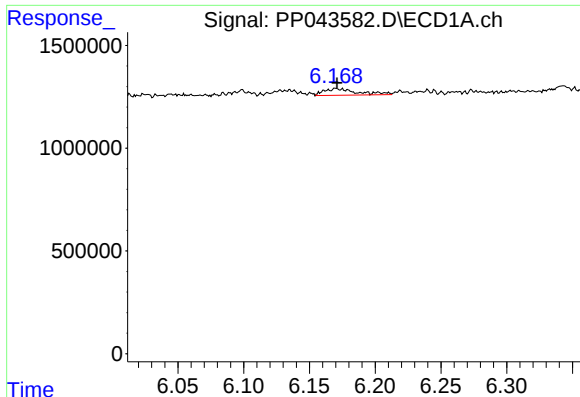
#24 AR-1248-4

R.T.: 6.135 min
Delta R.T.: 0.005 min
Response: 404808
Conc: 5.79 ng/ml



#24 AR-1248-4

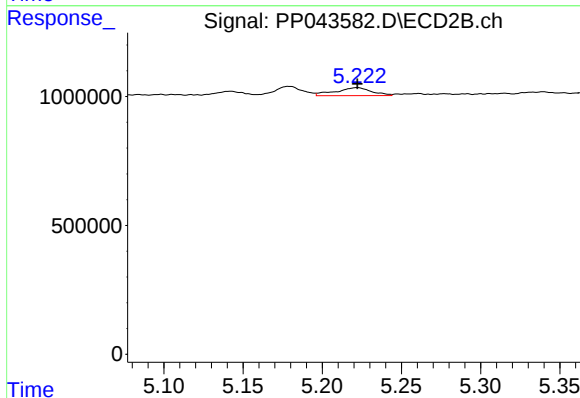
R.T.: 4.804 min
Delta R.T.: 0.003 min
Response: 213237
Conc: 3.64 ng/ml



#25 AR-1248-5

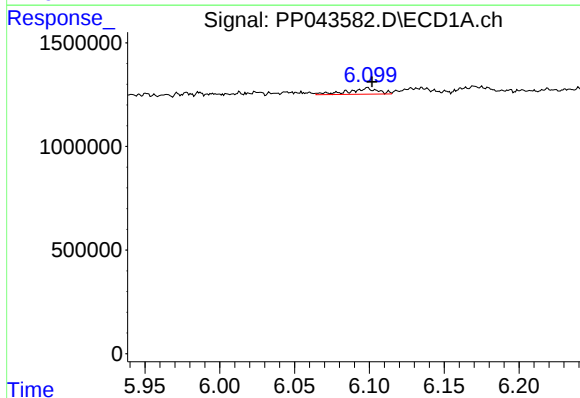
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 566231
Conc: 8.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



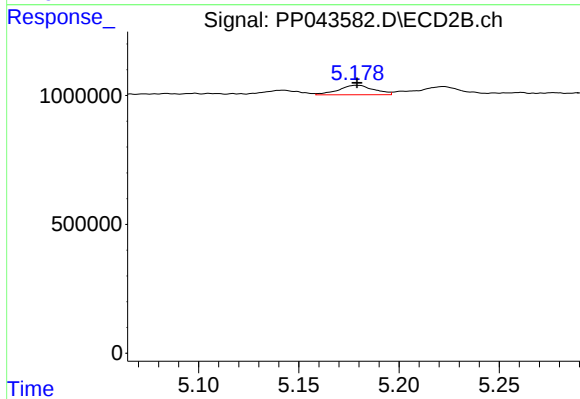
#25 AR-1248-5

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 497451
Conc: 8.68 ng/ml



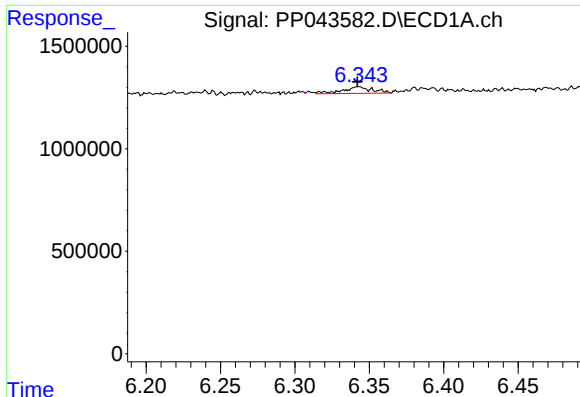
#26 AR-1254-1

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 406381
Conc: 5.38 ng/ml



#26 AR-1254-1

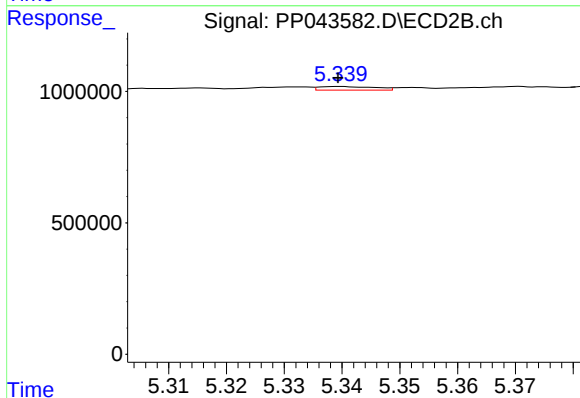
R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 454119
Conc: 5.20 ng/ml



#27 AR-1254-2

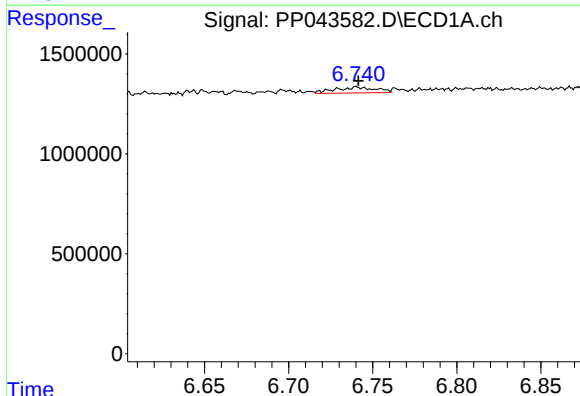
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 445904
Conc: 3.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



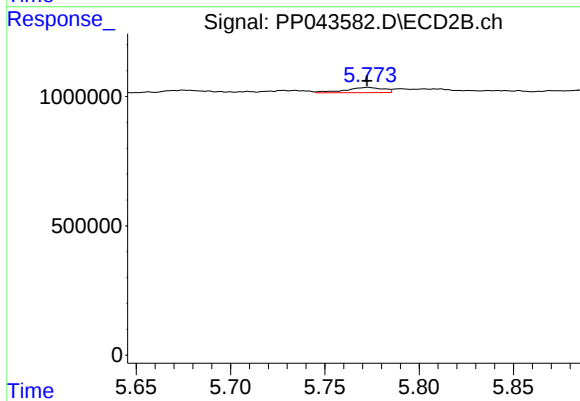
#27 AR-1254-2

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 92551
Conc: 1.21 ng/ml



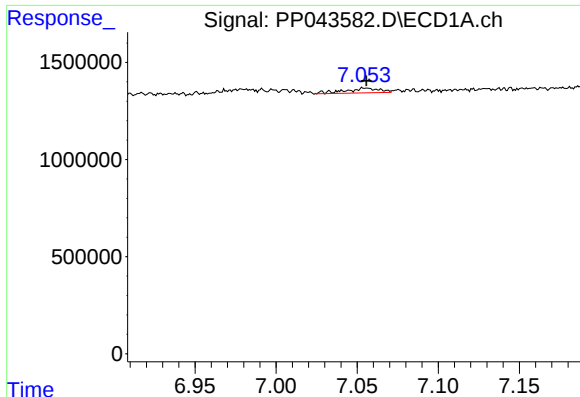
#28 AR-1254-3

R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 484415
Conc: 4.19 ng/ml



#28 AR-1254-3

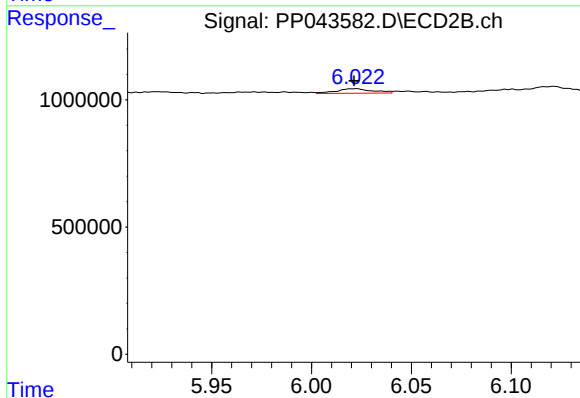
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 287312
Conc: 2.34 ng/ml



#29 AR-1254-4

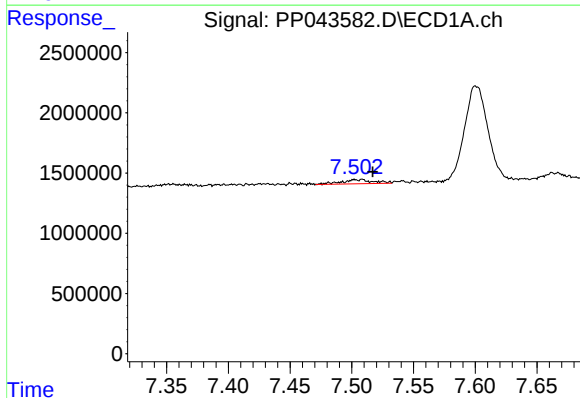
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 367108
Conc: 4.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



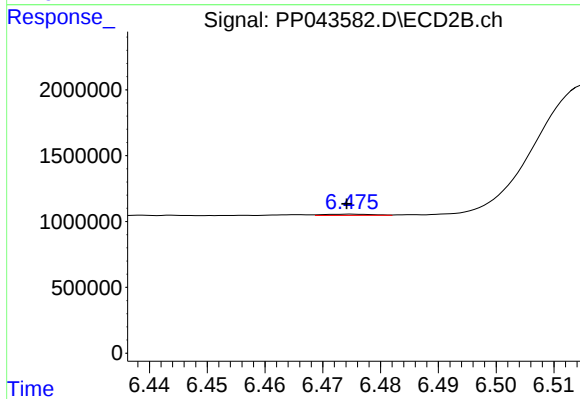
#29 AR-1254-4

R.T.: 6.023 min
Delta R.T.: 0.001 min
Response: 229288
Conc: 2.91 ng/ml



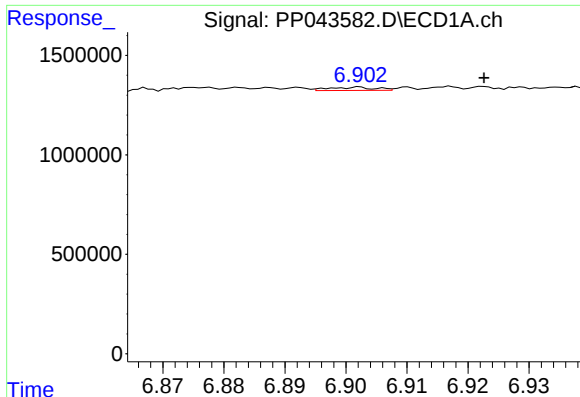
#30 AR-1254-5

R.T.: 7.509 min
Delta R.T.: -0.008 min
Response: 633038
Conc: 7.38 ng/ml



#30 AR-1254-5

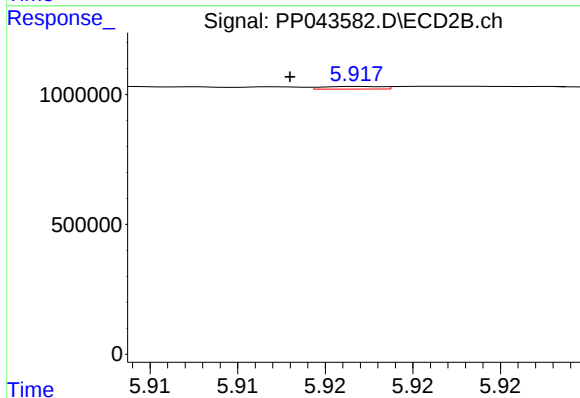
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 56249
Conc: 0.49 ng/ml



#31 AR-1260-1

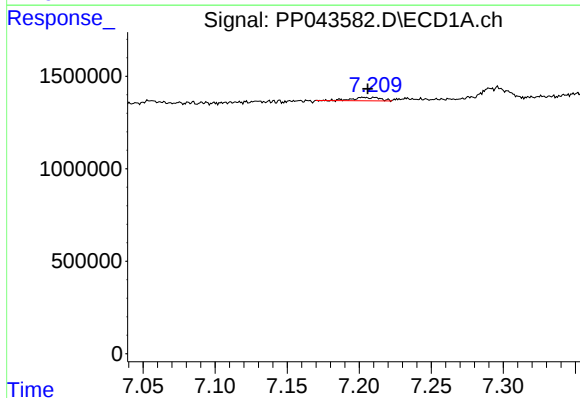
R.T.: 6.902 min
Delta R.T.: -0.021 min
Response: 84704
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



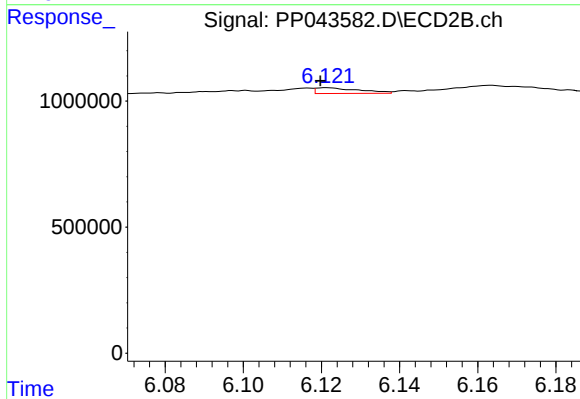
#31 AR-1260-1

R.T.: 5.917 min
Delta R.T.: 0.004 min
Response: 23934
Conc: 0.30 ng/ml



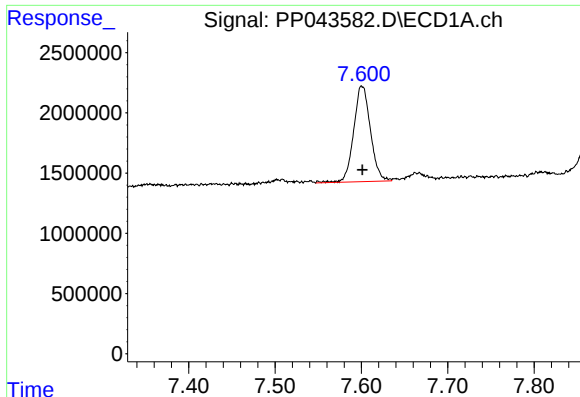
#32 AR-1260-2

R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 235098
Conc: 2.60 ng/ml



#32 AR-1260-2

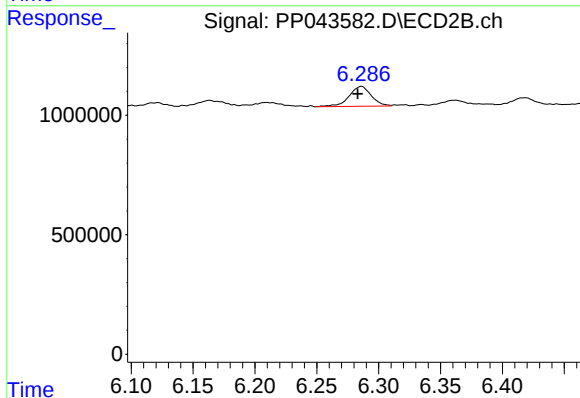
R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 173599
Conc: 1.78 ng/ml



#33 AR-1260-3

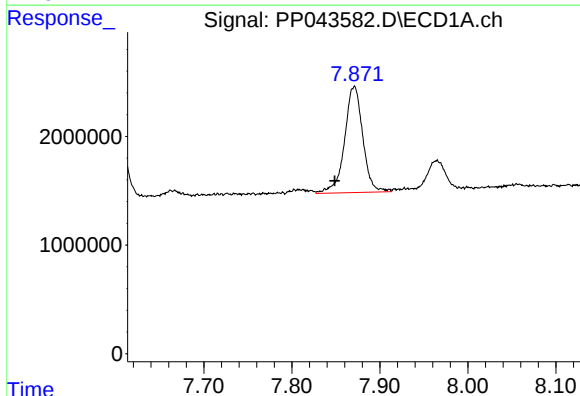
R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 10738061
Conc: 148.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



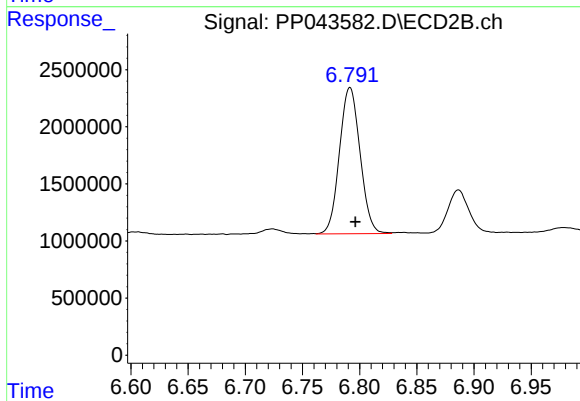
#33 AR-1260-3

R.T.: 6.286 min
Delta R.T.: 0.003 min
Response: 1038412
Conc: 11.37 ng/ml



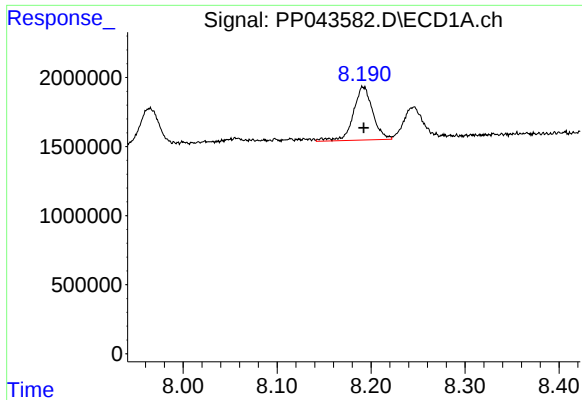
#34 AR-1260-4

R.T.: 7.871 min
Delta R.T.: 0.022 min
Response: 14072811
Conc: 163.91 ng/ml



#34 AR-1260-4

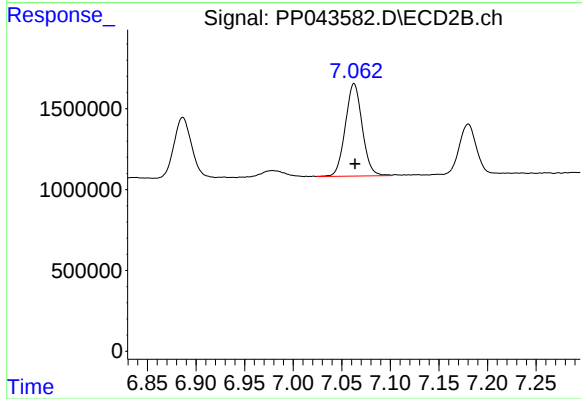
R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 16042441
Conc: 198.27 ng/ml



#35 AR-1260-5

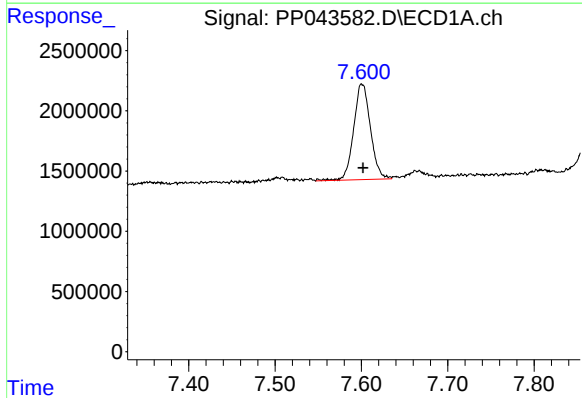
R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 5547815
Conc: 35.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



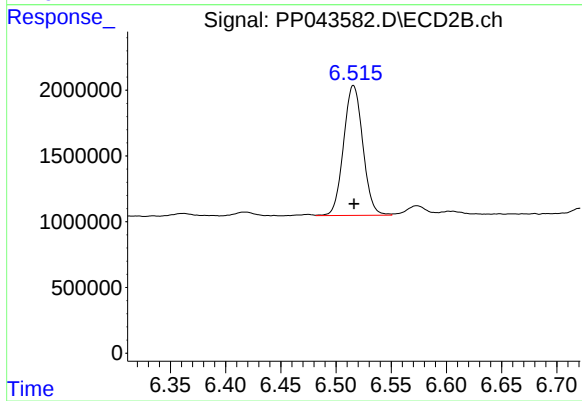
#35 AR-1260-5

R.T.: 7.063 min
Delta R.T.: -0.001 min
Response: 6921818
Conc: 37.44 ng/ml



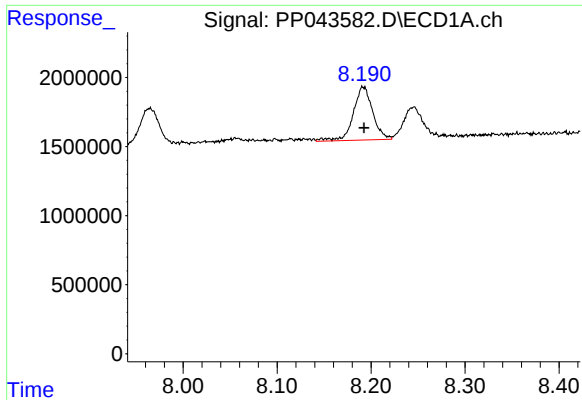
#36 AR-1262-1

R.T.: 7.601 min
Delta R.T.: -0.001 min
Response: 10738061
Conc: 108.75 ng/ml



#36 AR-1262-1

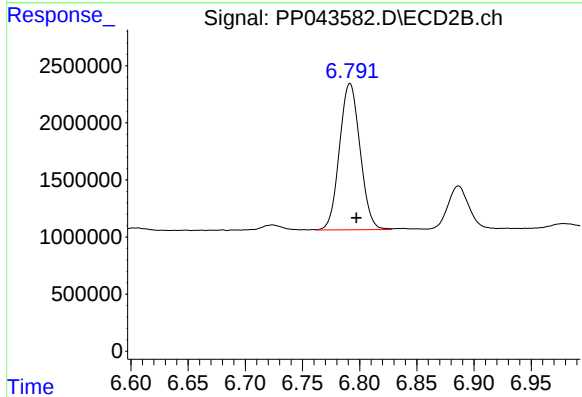
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 11989843
Conc: 109.07 ng/ml



#37 AR-1262-2

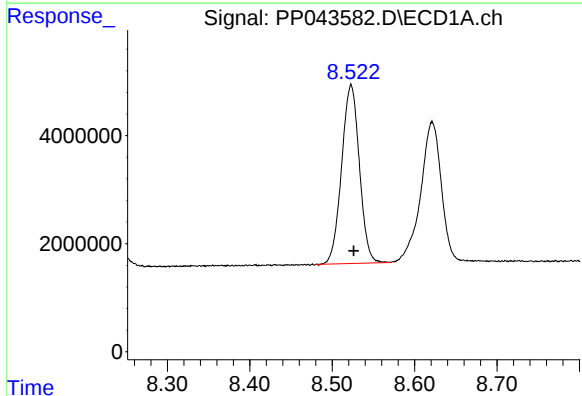
R.T.: 8.192 min
Delta R.T.: -0.001 min
Response: 5547815
Conc: 34.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



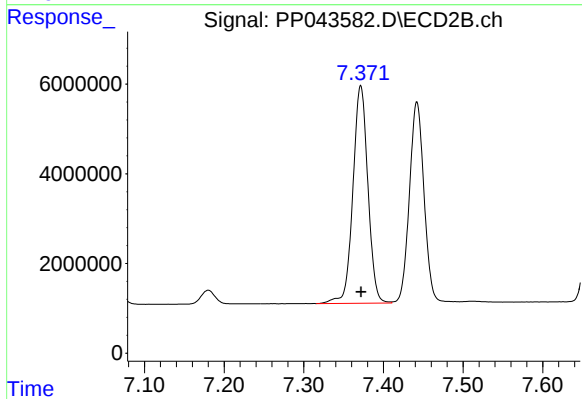
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 16042441
Conc: 157.27 ng/ml



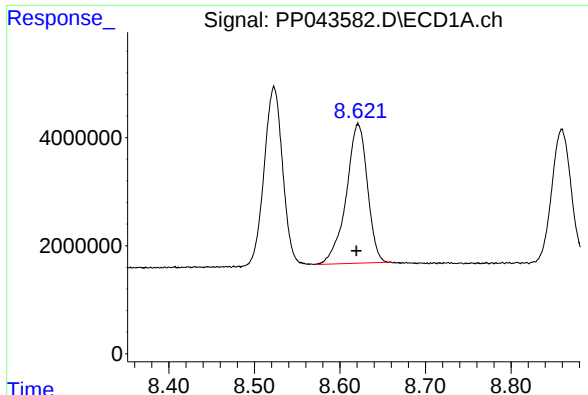
#38 AR-1262-3

R.T.: 8.523 min
Delta R.T.: -0.003 min
Response: 49557756
Conc: 453.00 ng/ml



#38 AR-1262-3

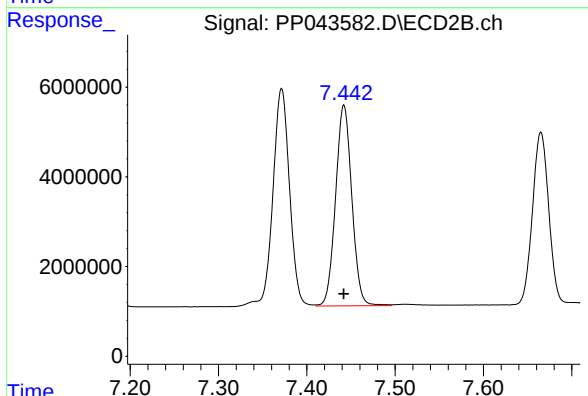
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 63514086
Conc: 745.26 ng/ml



#39 AR-1262-4

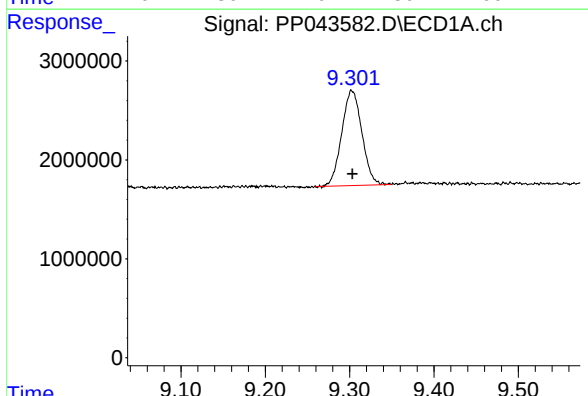
R.T.: 8.621 min
Delta R.T.: 0.002 min
Response: 44312028
Conc: 924.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



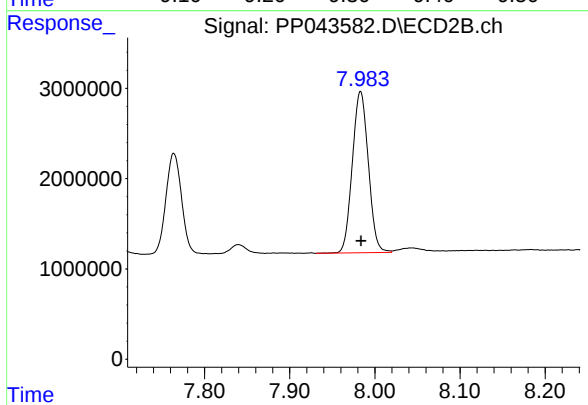
#39 AR-1262-4

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 57179029
Conc: 368.15 ng/ml



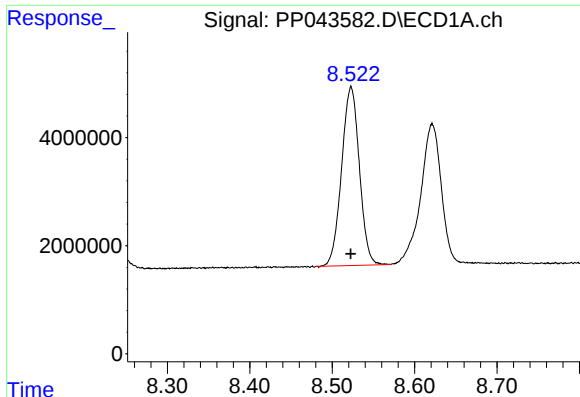
#40 AR-1262-5

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 15950944
Conc: 286.43 ng/ml



#40 AR-1262-5

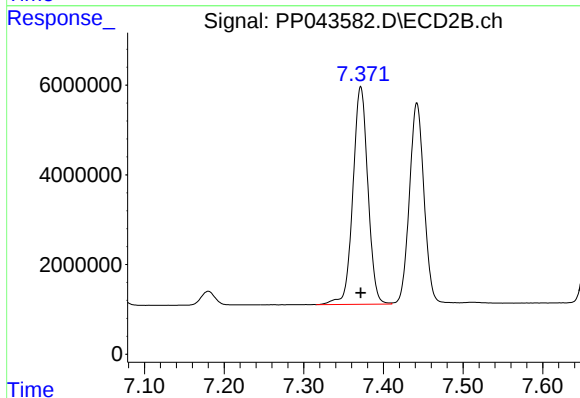
R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 23297000
Conc: 299.47 ng/ml



#41 AR-1268-1

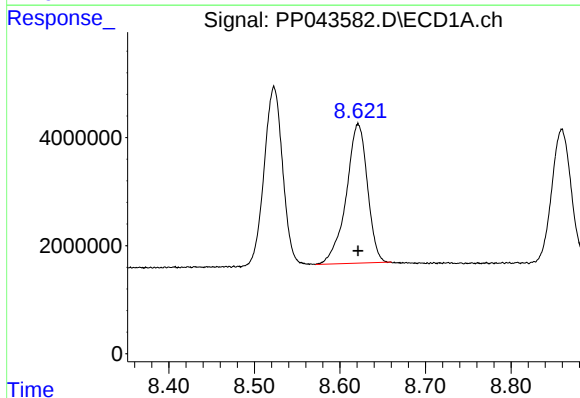
R.T.: 8.523 min
Delta R.T.: 0.000 min
Response: 49557756
Conc: 254.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



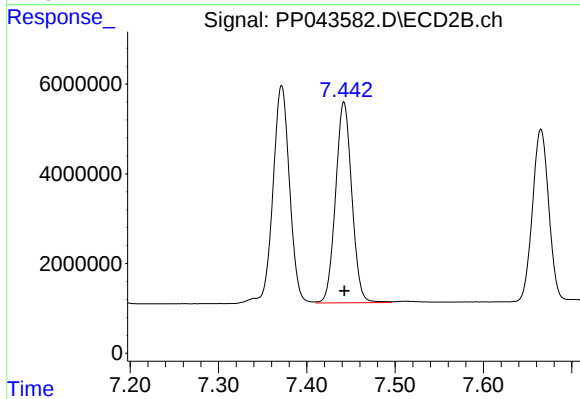
#41 AR-1268-1

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 63514086
Conc: 250.69 ng/ml



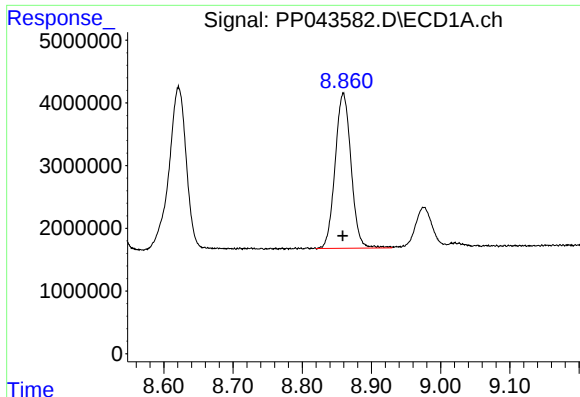
#42 AR-1268-2

R.T.: 8.621 min
Delta R.T.: 0.000 min
Response: 44312028
Conc: 253.15 ng/ml



#42 AR-1268-2

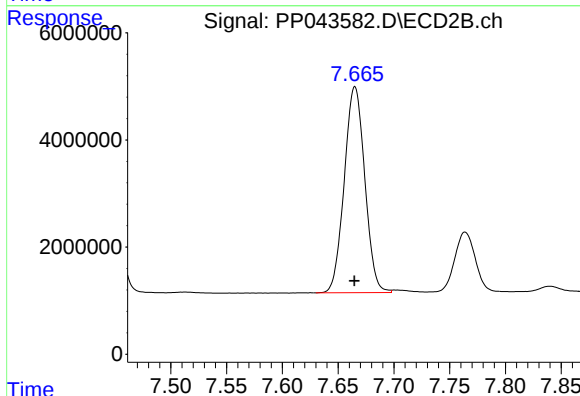
R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 57179029
Conc: 253.05 ng/ml



#43 AR-1268-3

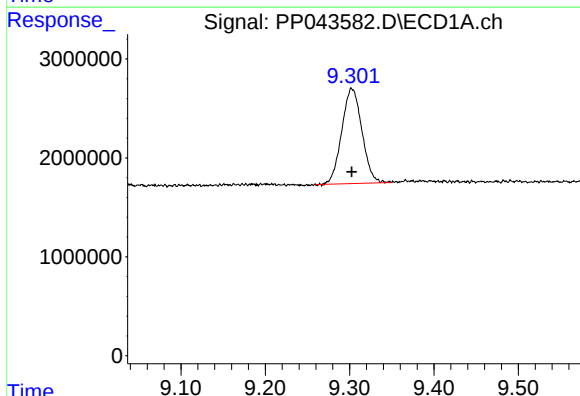
R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 39499539
Conc: 255.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



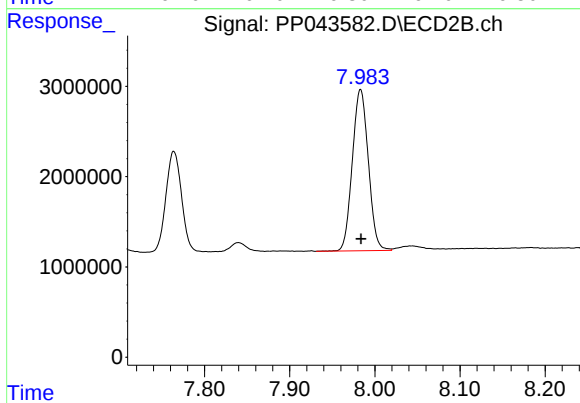
#43 AR-1268-3

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 49315032
Conc: 253.25 ng/ml



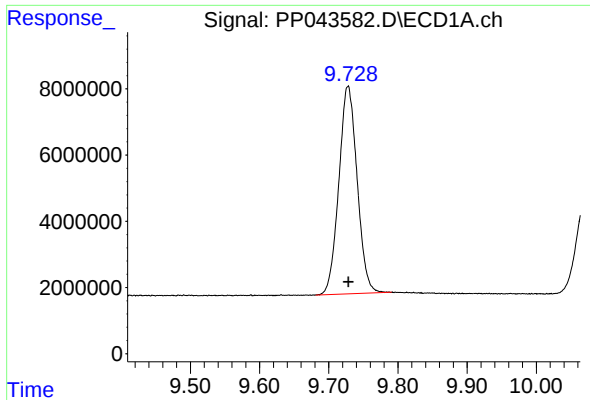
#44 AR-1268-4

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 15950944
Conc: 254.93 ng/ml



#44 AR-1268-4

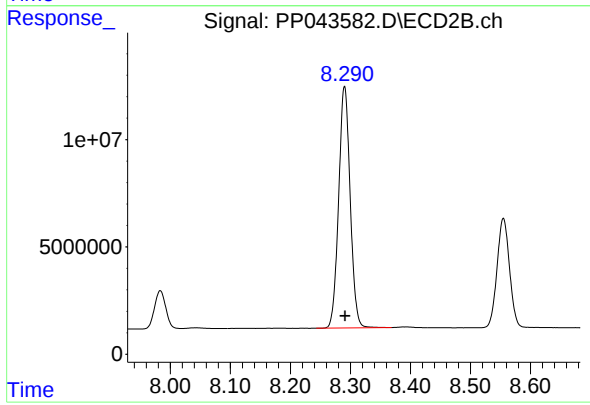
R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 23297000
Conc: 259.07 ng/ml



#45 AR-1268-5

R.T.: 9.728 min
Delta R.T.: 0.000 min
Response: 115214490
Conc: 253.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 150279264
Conc: 250.10 ng/ml