

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031022\
 Data File : PP044490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 18:18
 Operator : YP\AJ
 Sample : N1645-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:57:16 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	3.165	38834033	32709557	18.742	18.697
2)	SA Decachlor...	10.043	8.528	26502091	29808758	19.255	19.432
Target Compounds							
3)	L1 AR-1016-1	5.181f	4.311	267013	87120	3.932	1.567 #
4)	L1 AR-1016-2	5.181	4.327	267013	267578	2.637	3.453 #
5)	L1 AR-1016-3	5.253	4.515	120842	77165	1.927	1.799
6)	L1 AR-1016-4	5.357	4.565	78665	42239	1.515	1.253
7)	L1 AR-1016-5	5.669	4.787	114060	156918	2.265	3.772 #
8)	L2 AR-1221-1	4.129	3.399	7596593	11542	307.435	0.503 #
9)	L2 AR-1221-2	4.231	3.458f	794666	7354446	42.355	425.798 #
10)	L2 AR-1221-3	4.319	3.557	357782	129637	6.394	2.607 #
11)	L3 AR-1232-1	4.319	3.557	357782	129637	7.797	3.120 #
12)	L3 AR-1232-2	4.870	4.327	88735	267578	3.943	7.748 #
13)	L3 AR-1232-3	5.181	4.515	267013	77165	6.171	4.136 #
14)	L3 AR-1232-4	5.357	4.599	78665	186394	3.918	11.304 #
15)	L3 AR-1232-5	5.460	4.787	189049	156918	12.461	8.668 #
16)	L4 AR-1242-1	5.181f	4.311	267013	87120	4.905	1.900 #
17)	L4 AR-1242-2	5.181	4.327	267013	267578	3.353	4.234 #
18)	L4 AR-1242-3	5.253	4.515	120842	77165	2.559	2.160
19)	L4 AR-1242-4	5.357	4.599	78665	186394	2.032	5.388 #
20)	L4 AR-1242-5	6.155	5.161	365550	768383	8.574	18.192 #
21)	L5 AR-1248-1	5.181f	4.311	267013	87120	6.459	2.456 #
22)	L5 AR-1248-2	5.460	4.565	189049	42239	3.370	0.898 #
23)	L5 AR-1248-3	5.669	4.599	114060	186394	1.670	3.782 #
24)	L5 AR-1248-4	6.119	4.787	147671	156918	2.025	2.776 #
25)	L5 AR-1248-5	6.155	5.204	365550	157227	4.977	2.803 #
26)	L6 AR-1254-1	6.086	5.161	472523	768383	6.300	9.294 #
27)	L6 AR-1254-2	6.323	5.322	504783	795937	4.492	11.064 #
28)	L6 AR-1254-3	6.727	5.770	578455	2043824	4.943	17.740 #
29)	L6 AR-1254-4	7.046	6.004	393487	141866	4.894	1.884 #
30)	L6 AR-1254-5	7.498	6.453	2736144	2361492	31.434	21.669 #
31)	L7 AR-1260-1	6.906	5.893	2904608	2887804	33.052	36.000
32)	L7 AR-1260-2	7.189	6.100	2853757	3464093	29.708	35.167
33)	L7 AR-1260-3	7.584	6.264	3980321	3152755	61.349	33.992 #
34)	L7 AR-1260-4	7.833	6.775	4136508	4073710	53.035	57.132
35)	L7 AR-1260-5	8.175	7.043	7067253	7718803	50.424	46.747
36)	L8 AR-1262-1	7.584	6.496	3980321	4603472	39.382	44.359
37)	L8 AR-1262-2	8.175	6.775	7067253	4073710	42.564	42.562
38)	L8 AR-1262-3	8.506	7.350	4074750	3205322	36.408	40.631
39)	L8 AR-1262-4	8.601	7.420	1255653	5843797	25.295	40.463 #
40)	L8 AR-1262-5	9.278	7.962	1866471	2804107	32.702	39.166
41)	L9 AR-1268-1	8.506	7.350	4074750	3205322	20.862	14.094 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031022\
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Integration File signal 1: autoint1.e
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 QLast Update : Thu Mar 03 02:21:53 2022
 Response via : Initial Calibration
 Integrator: ChemStation

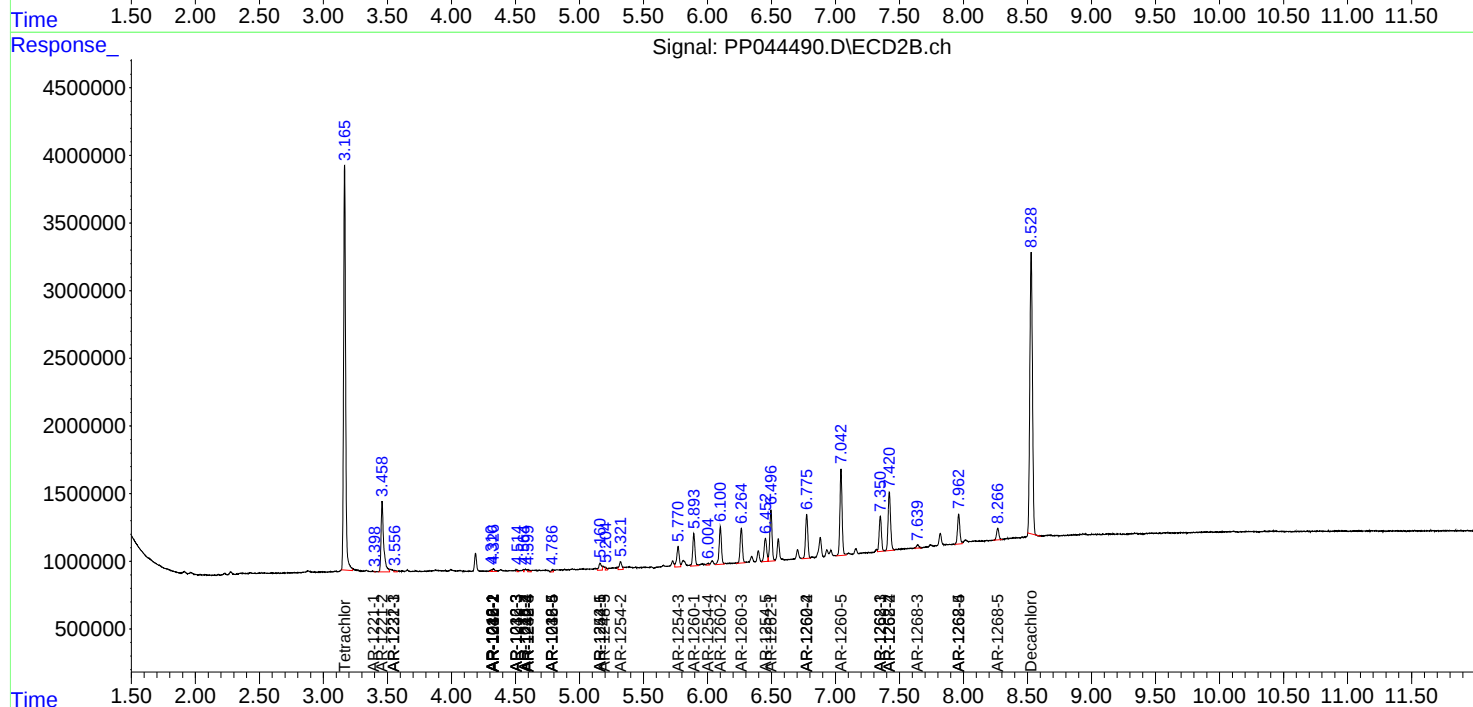
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

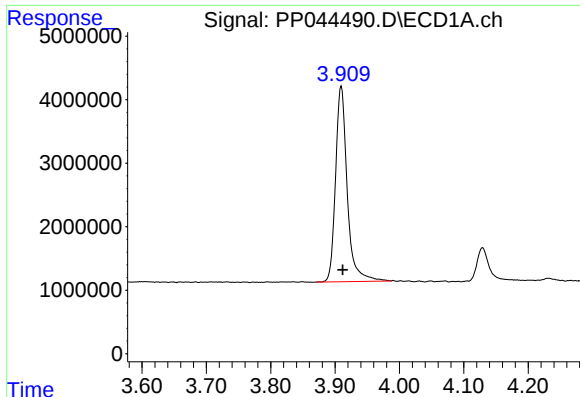
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.601	7.420	1255653	5843797	6.894	28.526 #
43) L9	AR-1268-3	8.849	7.640	97363	330180	0.631	1.889 #
44) L9	AR-1268-4	9.278	7.962	1866471	2804107	29.831	34.555
45) L9	AR-1268-5	9.705	8.267	931742	1097328	1.984	2.036

(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

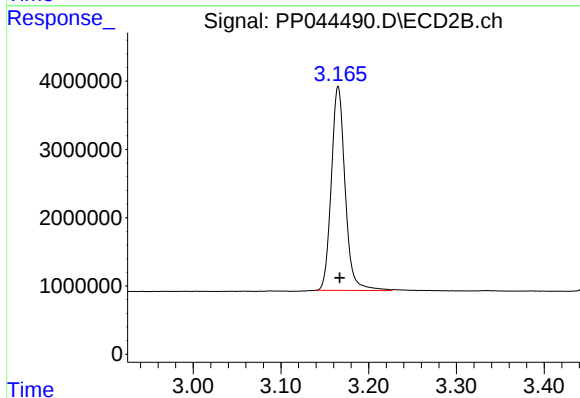




#1 Tetrachloro-m-xylene

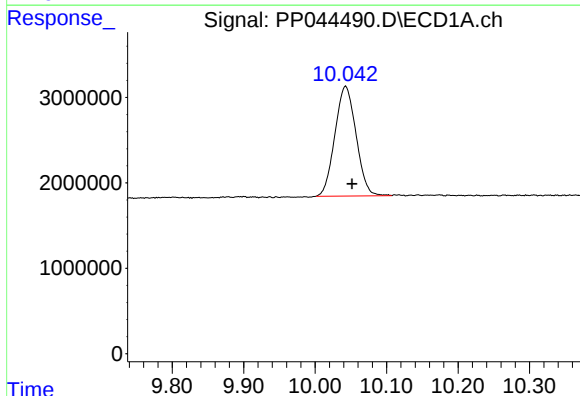
R.T.: 3.910 min
Delta R.T.: -0.002 min
Response: 38834033
Conc: 18.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



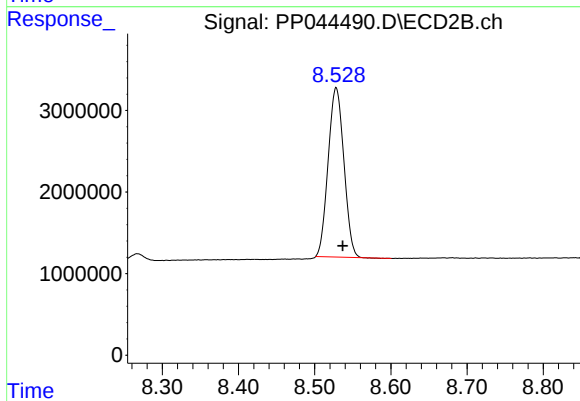
#1 Tetrachloro-m-xylene

R.T.: 3.165 min
Delta R.T.: -0.002 min
Response: 32709557
Conc: 18.70 ng/ml



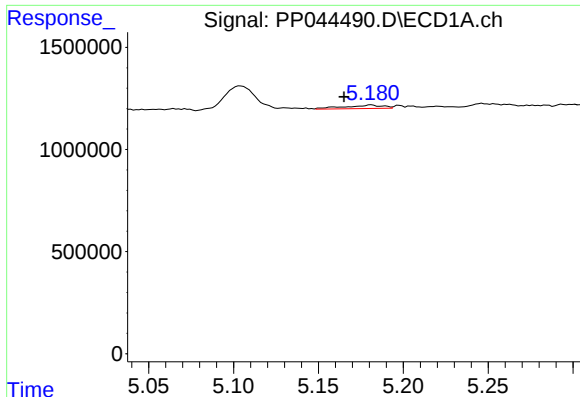
#2 Decachlorobiphenyl

R.T.: 10.043 min
Delta R.T.: -0.009 min
Response: 26502091
Conc: 19.26 ng/ml



#2 Decachlorobiphenyl

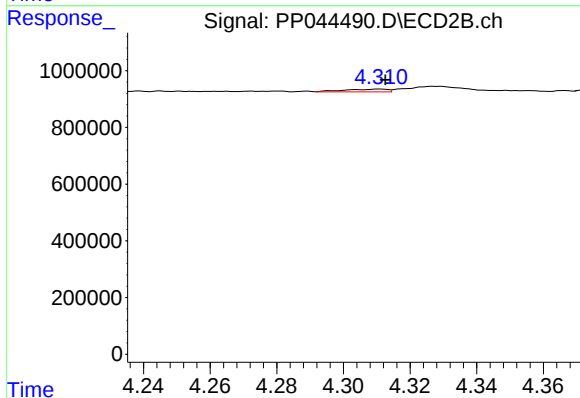
R.T.: 8.528 min
Delta R.T.: -0.008 min
Response: 29808758
Conc: 19.43 ng/ml



#3 AR-1016-1

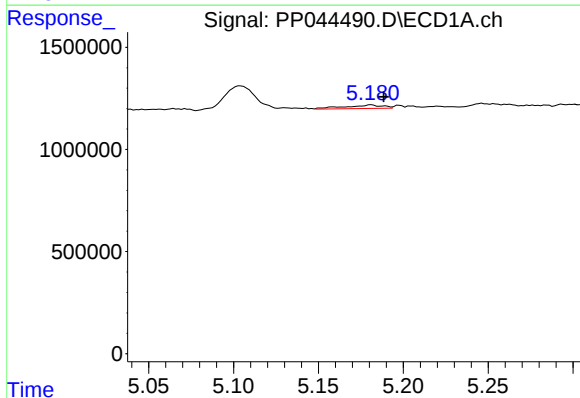
R.T.: 5.181 min
Delta R.T.: 0.016 min
Response: 267013
Conc: 3.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



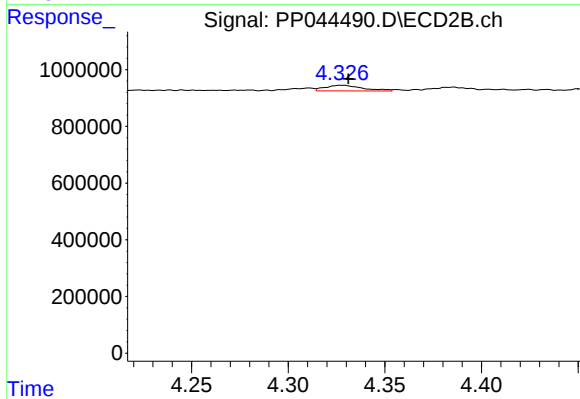
#3 AR-1016-1

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 87120
Conc: 1.57 ng/ml



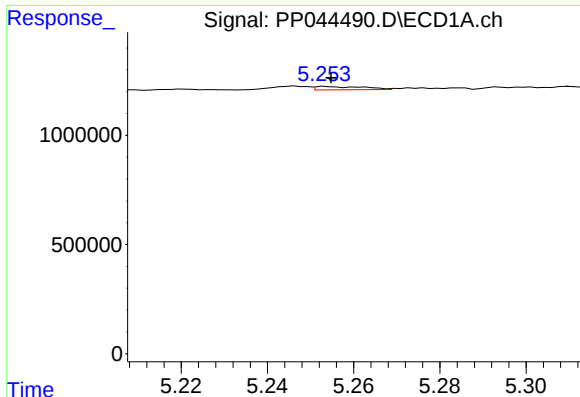
#4 AR-1016-2

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 267013
Conc: 2.64 ng/ml



#4 AR-1016-2

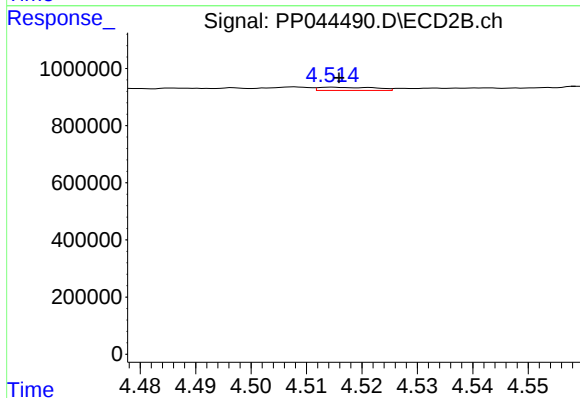
R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 267578
Conc: 3.45 ng/ml



#5 AR-1016-3

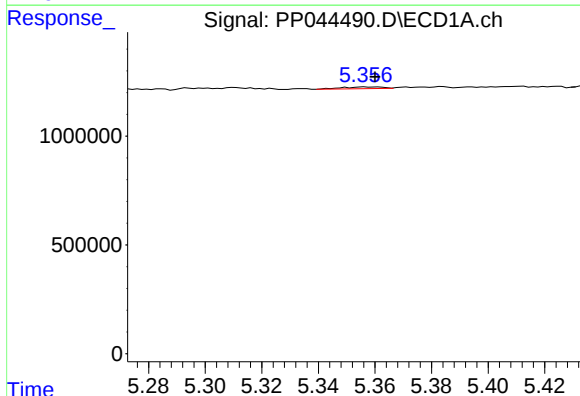
R.T.: 5.253 min
Delta R.T.: -0.001 min
Response: 120842
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



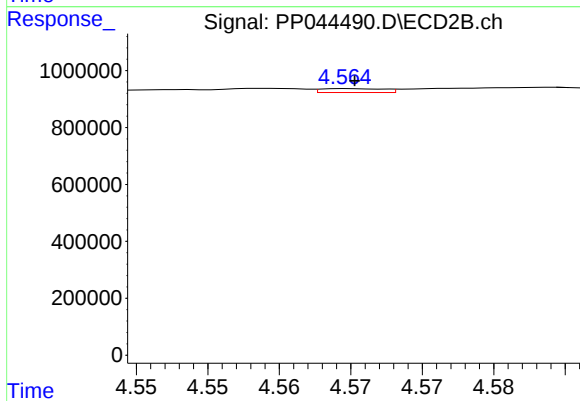
#5 AR-1016-3

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 77165
Conc: 1.80 ng/ml



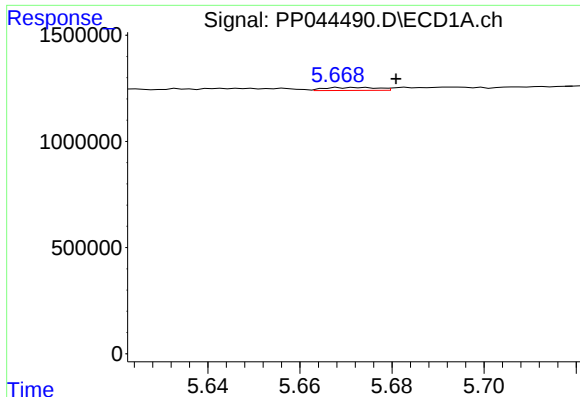
#6 AR-1016-4

R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 78665
Conc: 1.52 ng/ml



#6 AR-1016-4

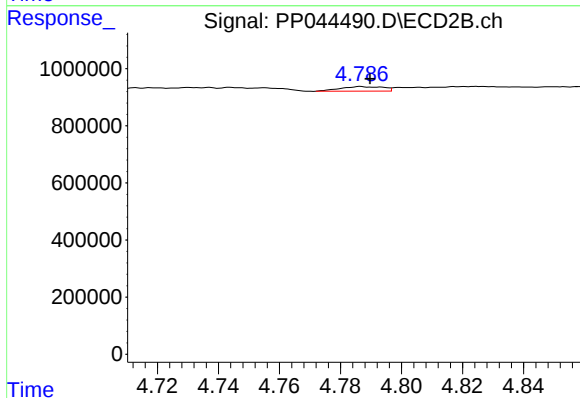
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 42239
Conc: 1.25 ng/ml



#7 AR-1016-5

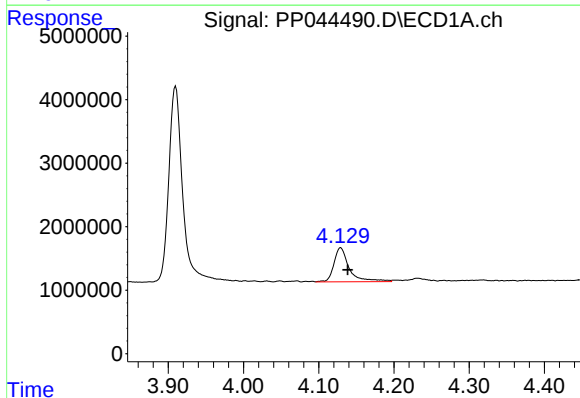
R.T.: 5.669 min
Delta R.T.: -0.012 min
Response: 114060
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



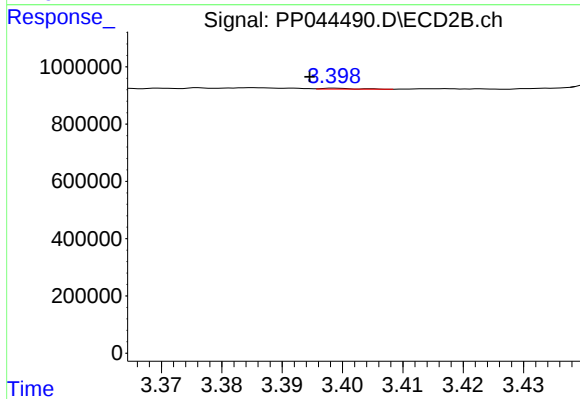
#7 AR-1016-5

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 156918
Conc: 3.77 ng/ml



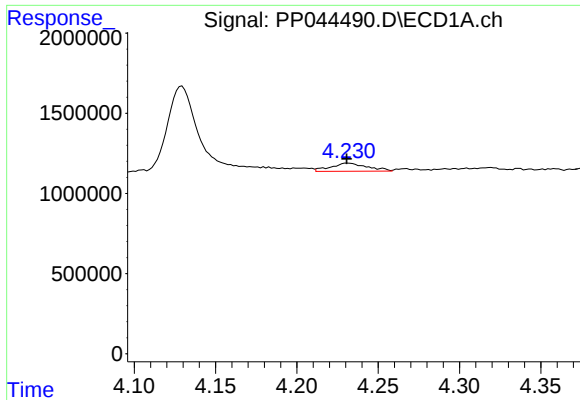
#8 AR-1221-1

R.T.: 4.129 min
Delta R.T.: -0.009 min
Response: 7596593
Conc: 307.43 ng/ml



#8 AR-1221-1

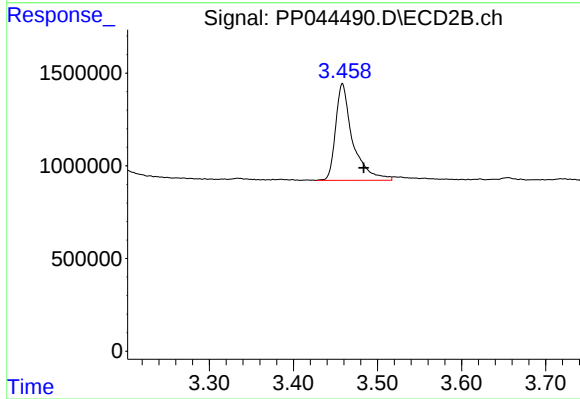
R.T.: 3.399 min
Delta R.T.: 0.004 min
Response: 11542
Conc: 0.50 ng/ml



#9 AR-1221-2

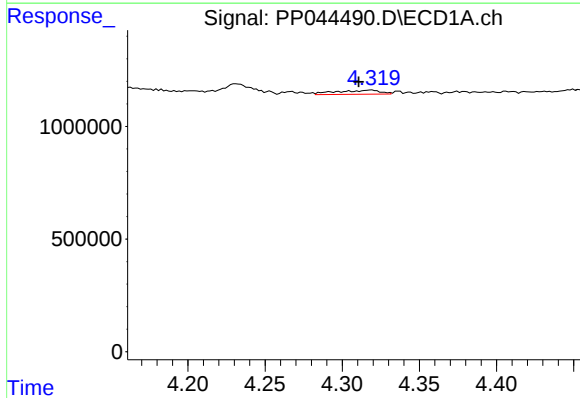
R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 794666
Conc: 42.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



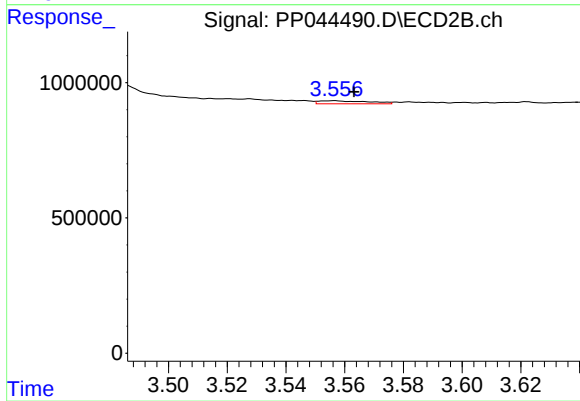
#9 AR-1221-2

R.T.: 3.458 min
Delta R.T.: -0.025 min
Response: 7354446
Conc: 425.80 ng/ml



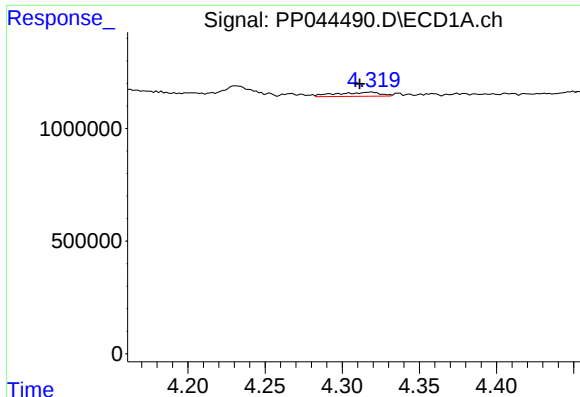
#10 AR-1221-3

R.T.: 4.319 min
Delta R.T.: 0.008 min
Response: 357782
Conc: 6.39 ng/ml



#10 AR-1221-3

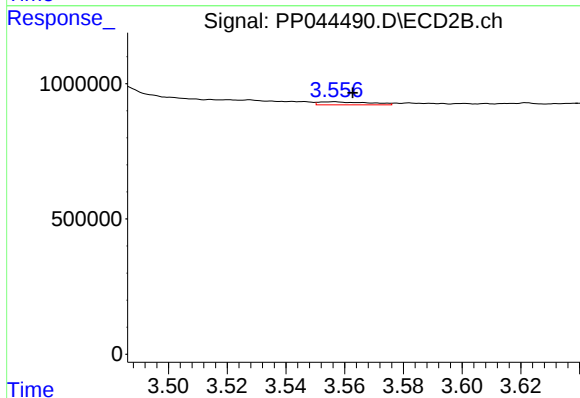
R.T.: 3.557 min
Delta R.T.: -0.007 min
Response: 129637
Conc: 2.61 ng/ml



#11 AR-1232-1

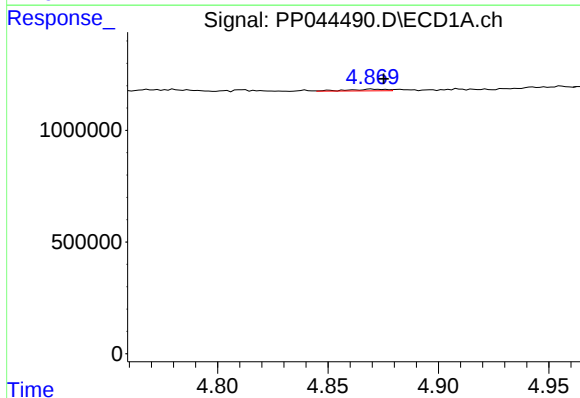
R.T.: 4.319 min
Delta R.T.: 0.008 min
Response: 357782
Conc: 7.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



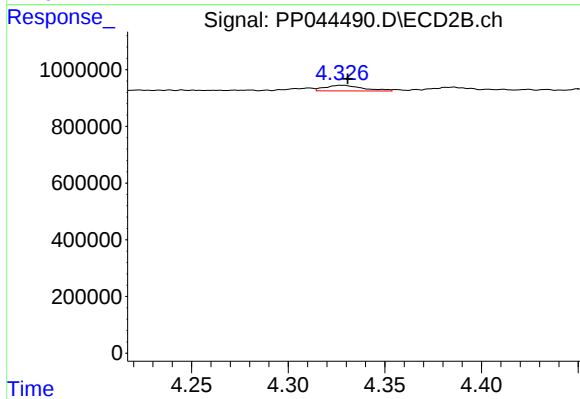
#11 AR-1232-1

R.T.: 3.557 min
Delta R.T.: -0.006 min
Response: 129637
Conc: 3.12 ng/ml



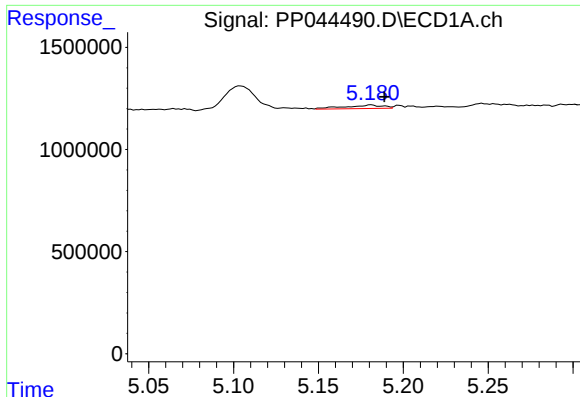
#12 AR-1232-2

R.T.: 4.870 min
Delta R.T.: -0.006 min
Response: 88735
Conc: 3.94 ng/ml



#12 AR-1232-2

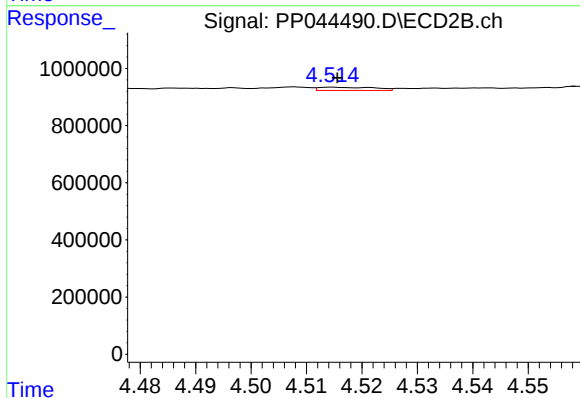
R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 267578
Conc: 7.75 ng/ml



#13 AR-1232-3

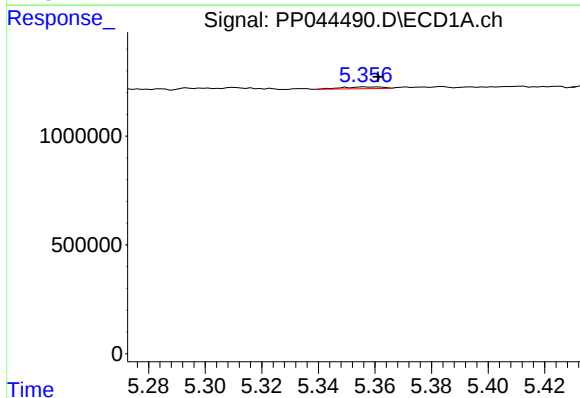
R.T.: 5.181 min
Delta R.T.: -0.008 min
Response: 267013
Conc: 6.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



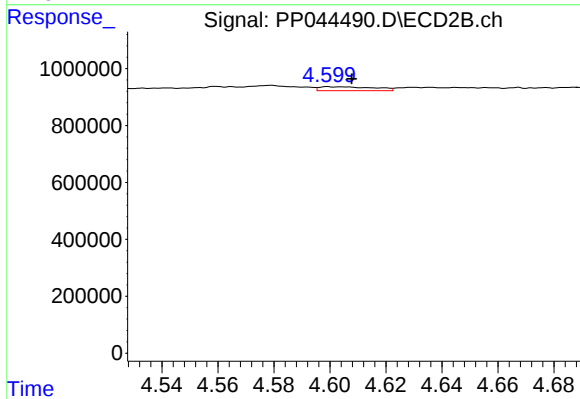
#13 AR-1232-3

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 77165
Conc: 4.14 ng/ml



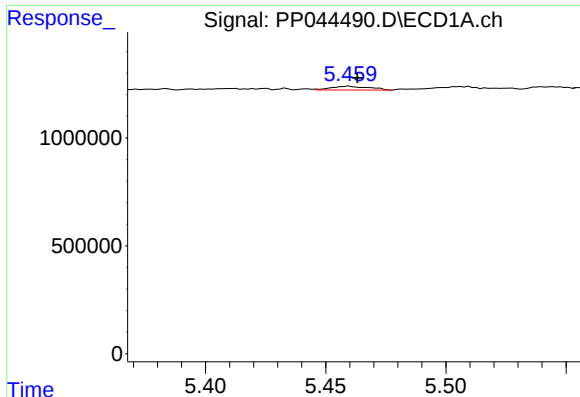
#14 AR-1232-4

R.T.: 5.357 min
Delta R.T.: -0.005 min
Response: 78665
Conc: 3.92 ng/ml



#14 AR-1232-4

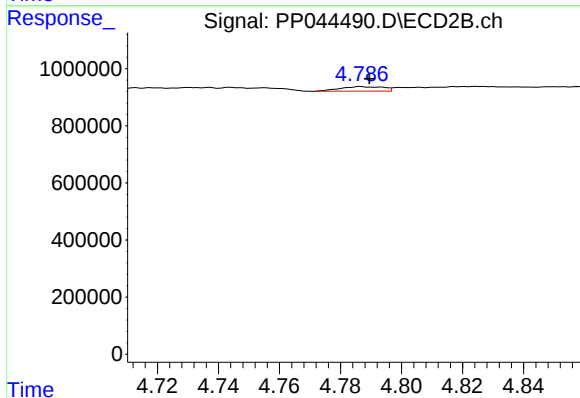
R.T.: 4.599 min
Delta R.T.: -0.009 min
Response: 186394
Conc: 11.30 ng/ml



#15 AR-1232-5

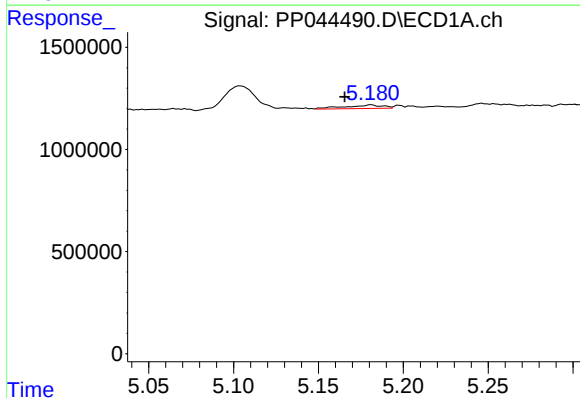
R.T.: 5.460 min
Delta R.T.: -0.004 min
Response: 189049
Conc: 12.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



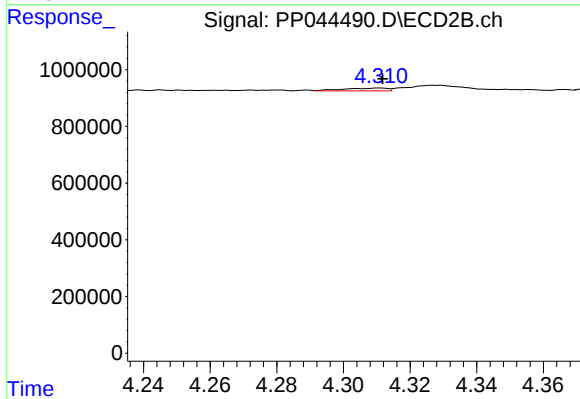
#15 AR-1232-5

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 156918
Conc: 8.67 ng/ml



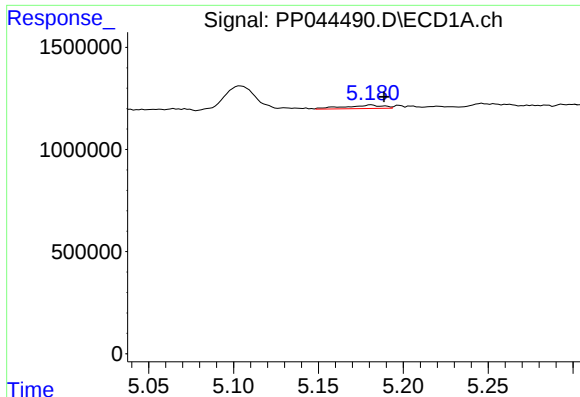
#16 AR-1242-1

R.T.: 5.181 min
Delta R.T.: 0.016 min
Response: 267013
Conc: 4.91 ng/ml



#16 AR-1242-1

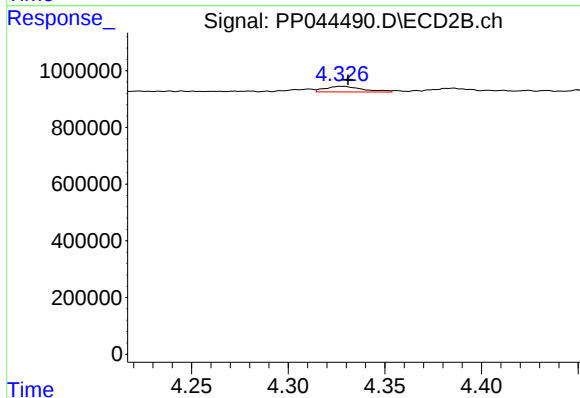
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 87120
Conc: 1.90 ng/ml



#17 AR-1242-2

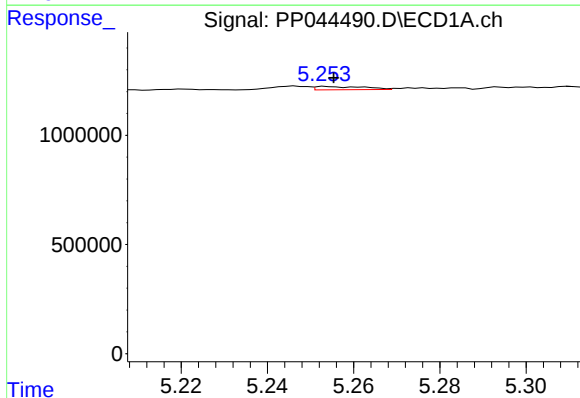
R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 267013
Conc: 3.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



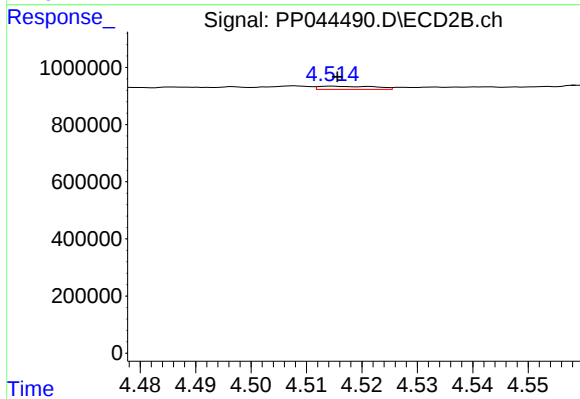
#17 AR-1242-2

R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 267578
Conc: 4.23 ng/ml



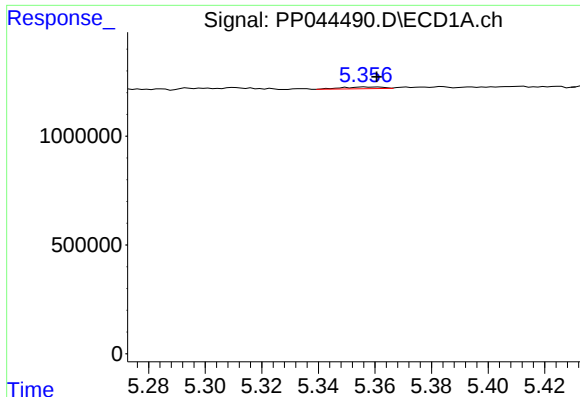
#18 AR-1242-3

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 120842
Conc: 2.56 ng/ml



#18 AR-1242-3

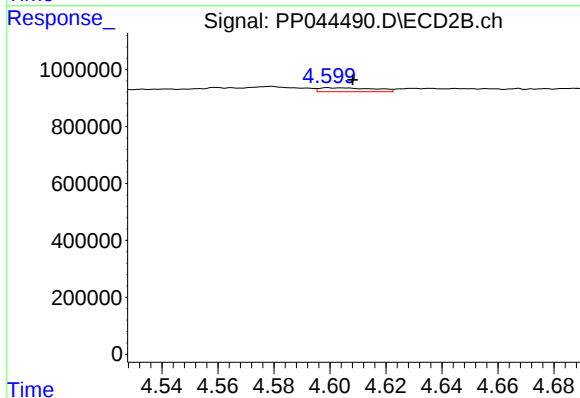
R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 77165
Conc: 2.16 ng/ml



#19 AR-1242-4

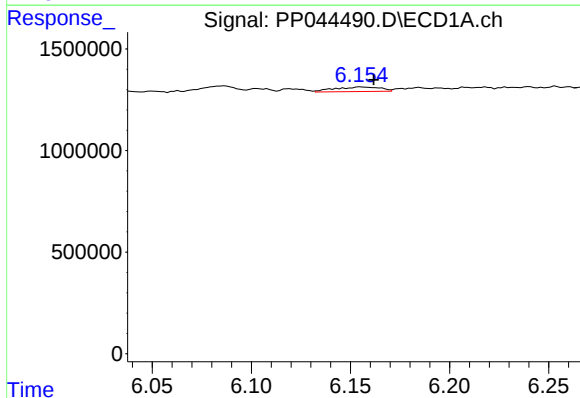
R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 78665
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



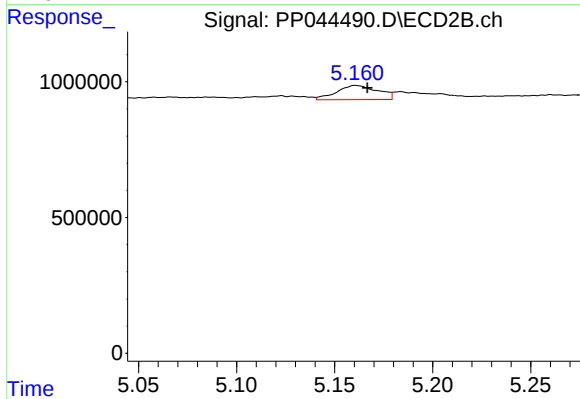
#19 AR-1242-4

R.T.: 4.599 min
Delta R.T.: -0.009 min
Response: 186394
Conc: 5.39 ng/ml



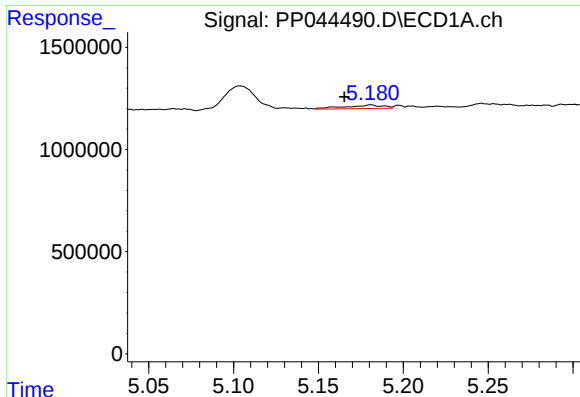
#20 AR-1242-5

R.T.: 6.155 min
Delta R.T.: -0.007 min
Response: 365550
Conc: 8.57 ng/ml



#20 AR-1242-5

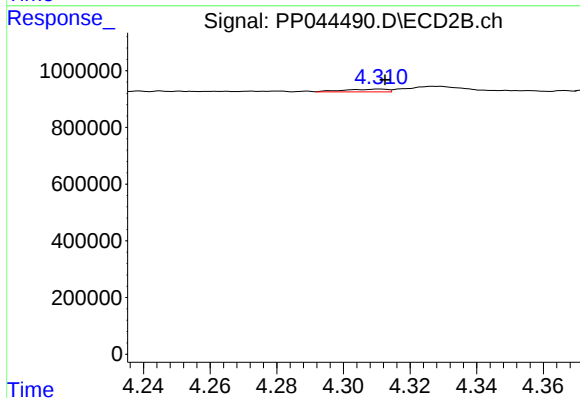
R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 768383
Conc: 18.19 ng/ml



#21 AR-1248-1

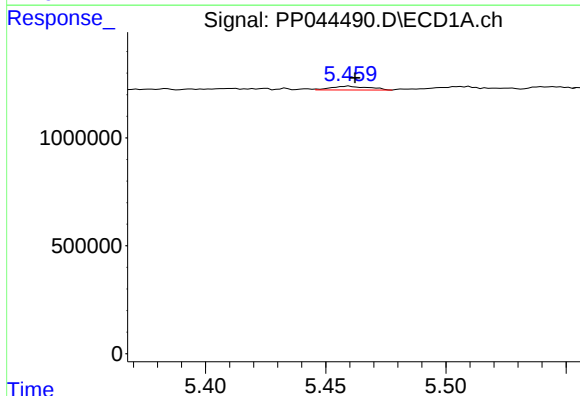
R.T.: 5.181 min
Delta R.T.: 0.016 min
Response: 267013
Conc: 6.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



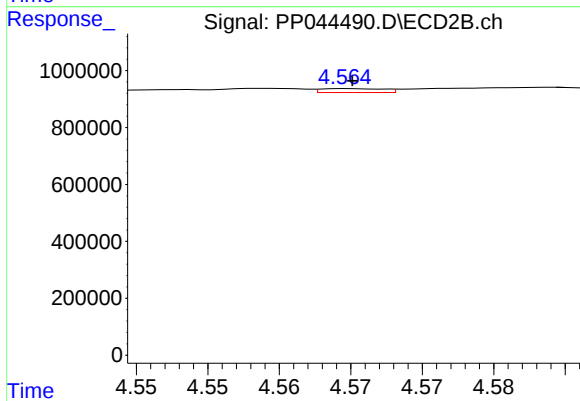
#21 AR-1248-1

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 87120
Conc: 2.46 ng/ml



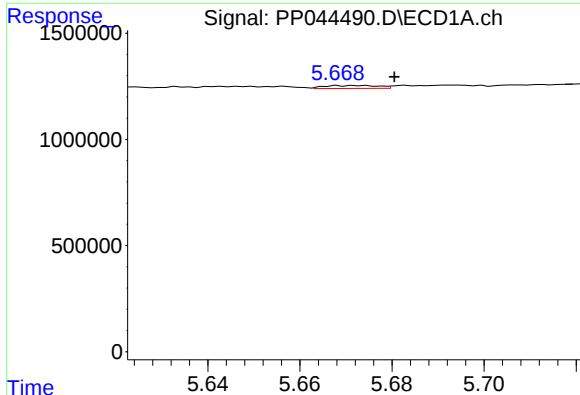
#22 AR-1248-2

R.T.: 5.460 min
Delta R.T.: -0.003 min
Response: 189049
Conc: 3.37 ng/ml



#22 AR-1248-2

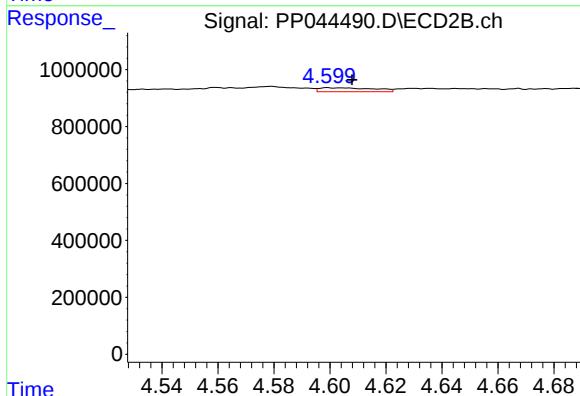
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 42239
Conc: 0.90 ng/ml



#23 AR-1248-3

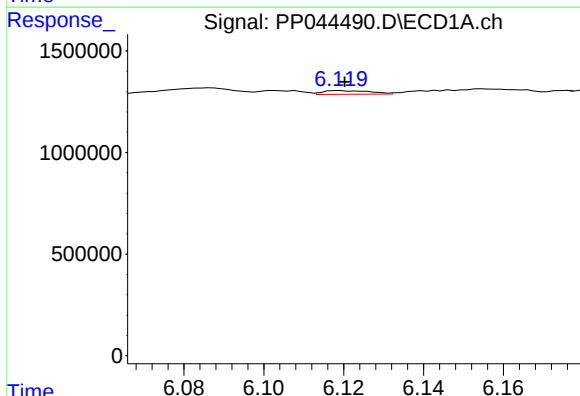
R.T.: 5.669 min
Delta R.T.: -0.012 min
Response: 114060
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



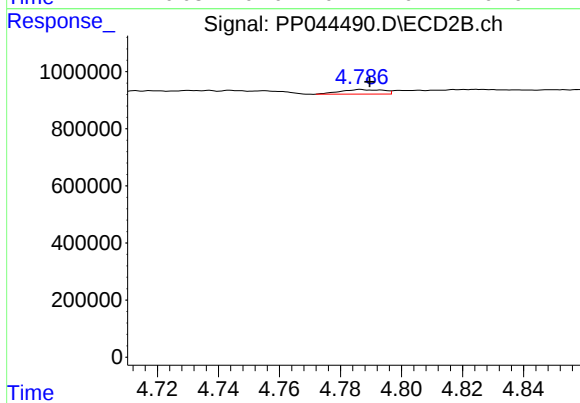
#23 AR-1248-3

R.T.: 4.599 min
Delta R.T.: -0.009 min
Response: 186394
Conc: 3.78 ng/ml



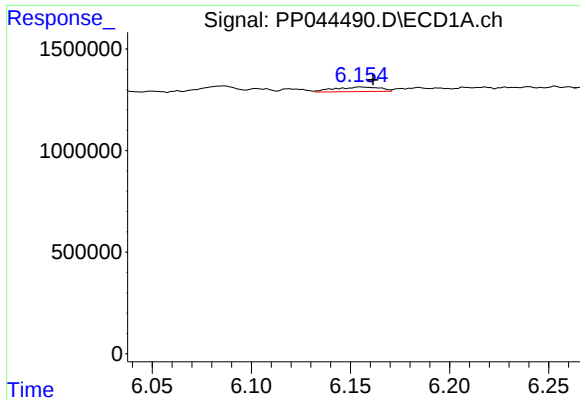
#24 AR-1248-4

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 147671
Conc: 2.02 ng/ml



#24 AR-1248-4

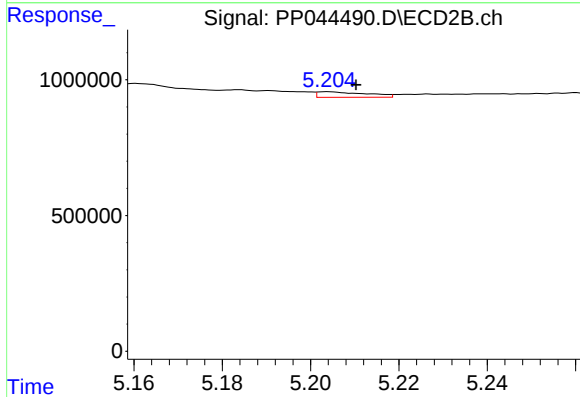
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 156918
Conc: 2.78 ng/ml



#25 AR-1248-5

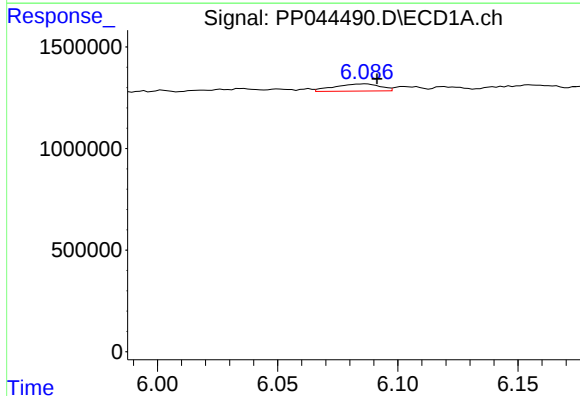
R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 365550
Conc: 4.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



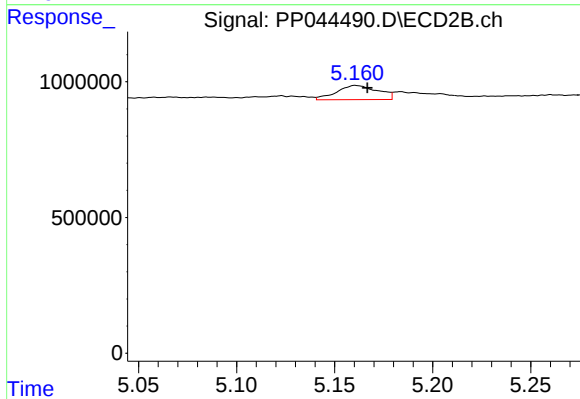
#25 AR-1248-5

R.T.: 5.204 min
Delta R.T.: -0.006 min
Response: 157227
Conc: 2.80 ng/ml



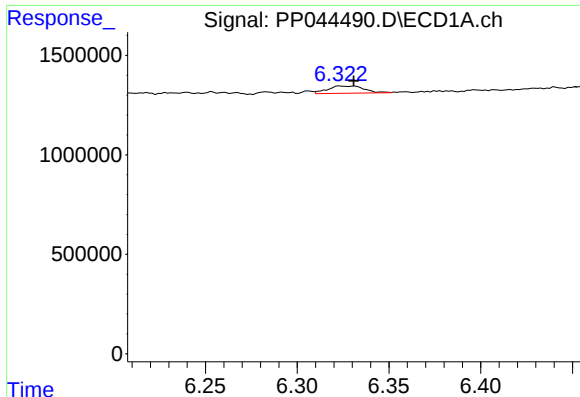
#26 AR-1254-1

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 472523
Conc: 6.30 ng/ml



#26 AR-1254-1

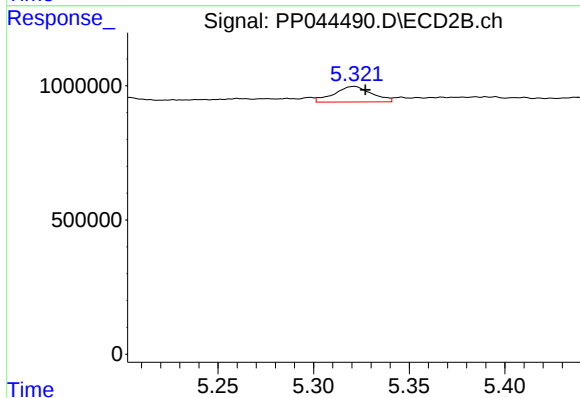
R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 768383
Conc: 9.29 ng/ml



#27 AR-1254-2

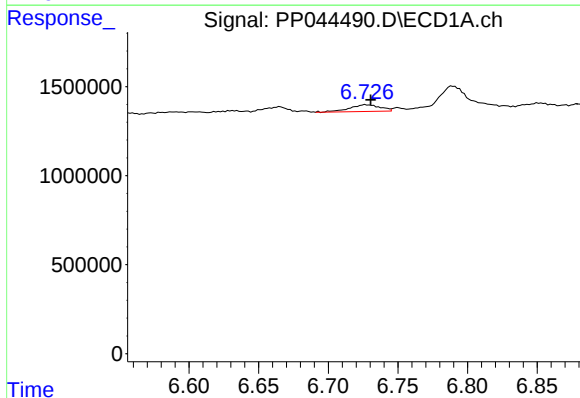
R.T.: 6.323 min
Delta R.T.: -0.007 min
Response: 504783
Conc: 4.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



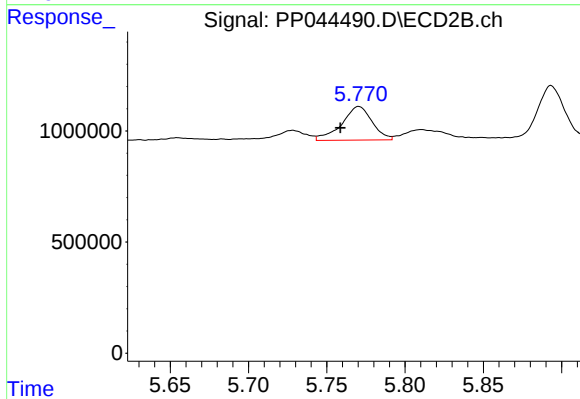
#27 AR-1254-2

R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 795937
Conc: 11.06 ng/ml



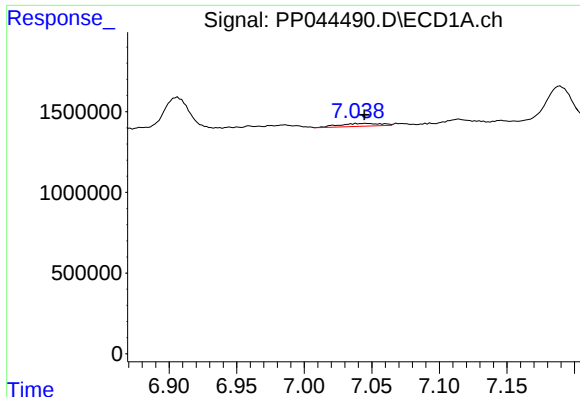
#28 AR-1254-3

R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 578455
Conc: 4.94 ng/ml



#28 AR-1254-3

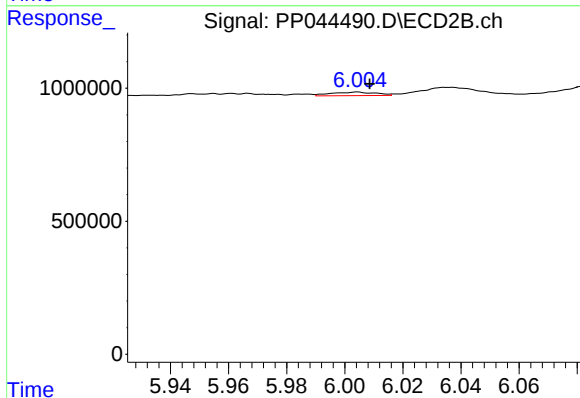
R.T.: 5.770 min
Delta R.T.: 0.012 min
Response: 2043824
Conc: 17.74 ng/ml



#29 AR-1254-4

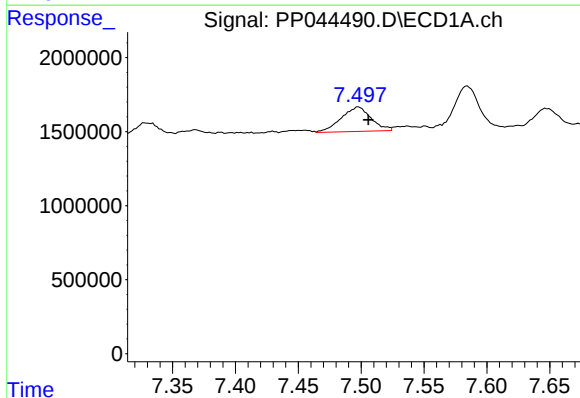
R.T.: 7.046 min
Delta R.T.: 0.001 min
Response: 393487
Conc: 4.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



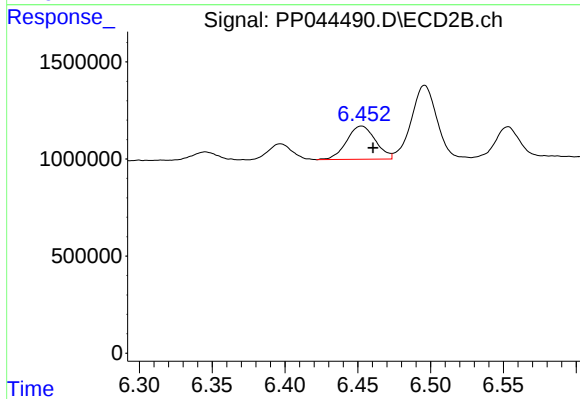
#29 AR-1254-4

R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 141866
Conc: 1.88 ng/ml



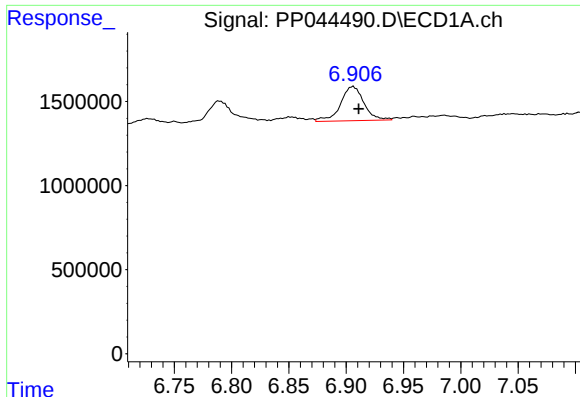
#30 AR-1254-5

R.T.: 7.498 min
Delta R.T.: -0.008 min
Response: 2736144
Conc: 31.43 ng/ml



#30 AR-1254-5

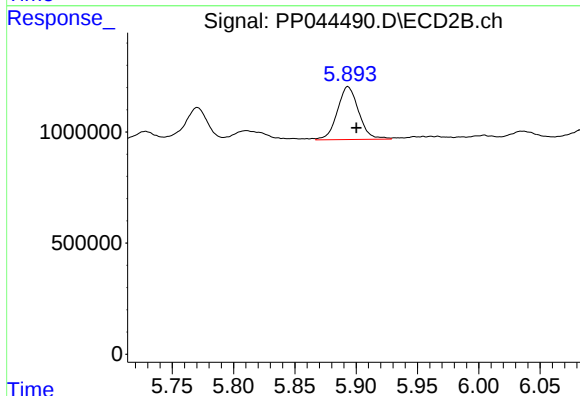
R.T.: 6.453 min
Delta R.T.: -0.008 min
Response: 2361492
Conc: 21.67 ng/ml



#31 AR-1260-1

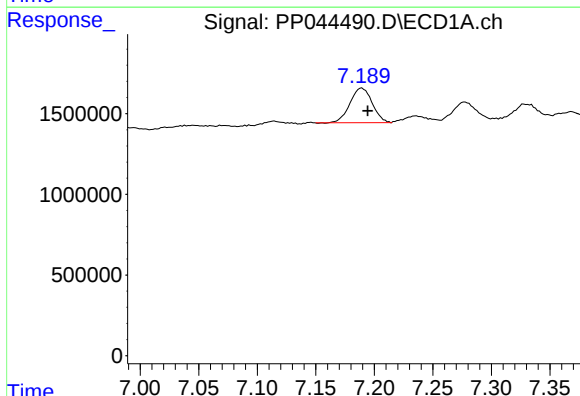
R.T.: 6.906 min
Delta R.T.: -0.005 min
Response: 2904608
Conc: 33.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



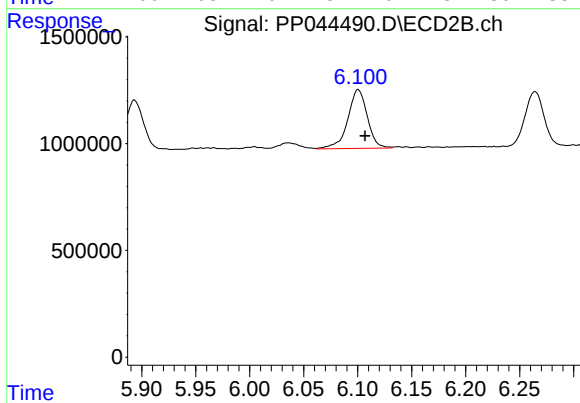
#31 AR-1260-1

R.T.: 5.893 min
Delta R.T.: -0.007 min
Response: 2887804
Conc: 36.00 ng/ml



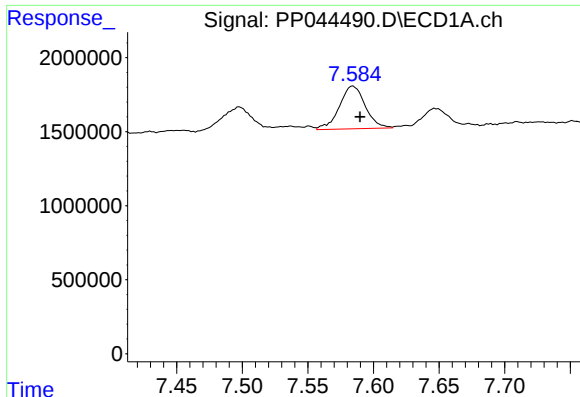
#32 AR-1260-2

R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 2853757
Conc: 29.71 ng/ml



#32 AR-1260-2

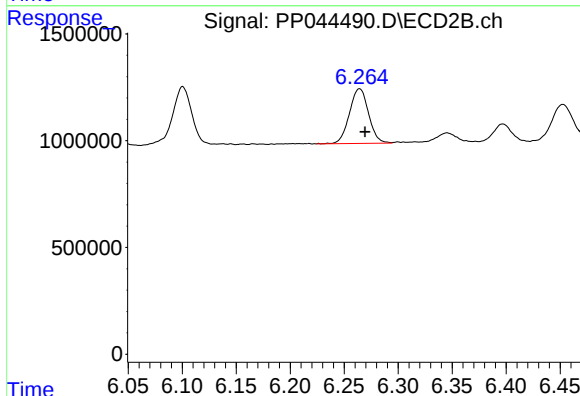
R.T.: 6.100 min
Delta R.T.: -0.006 min
Response: 3464093
Conc: 35.17 ng/ml



#33 AR-1260-3

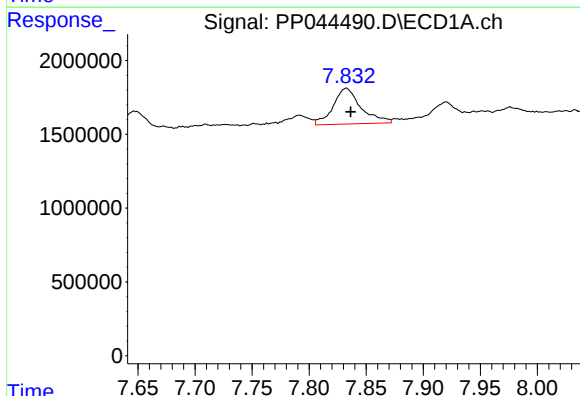
R.T.: 7.584 min
Delta R.T.: -0.005 min
Response: 3980321
Conc: 61.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



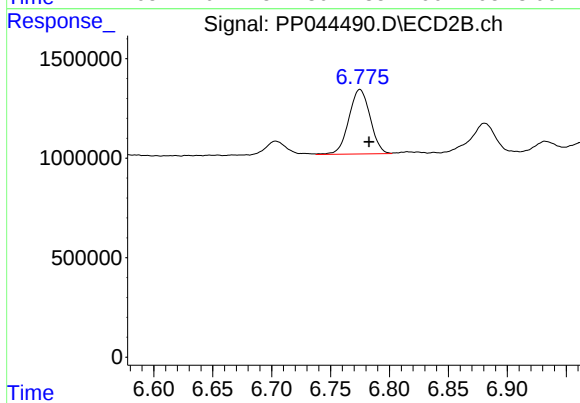
#33 AR-1260-3

R.T.: 6.264 min
Delta R.T.: -0.005 min
Response: 3152755
Conc: 33.99 ng/ml



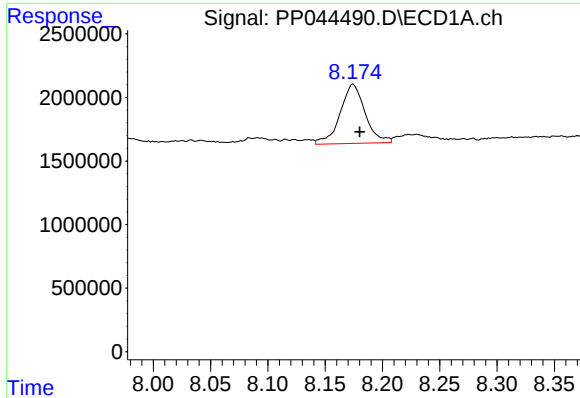
#34 AR-1260-4

R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 4136508
Conc: 53.03 ng/ml



#34 AR-1260-4

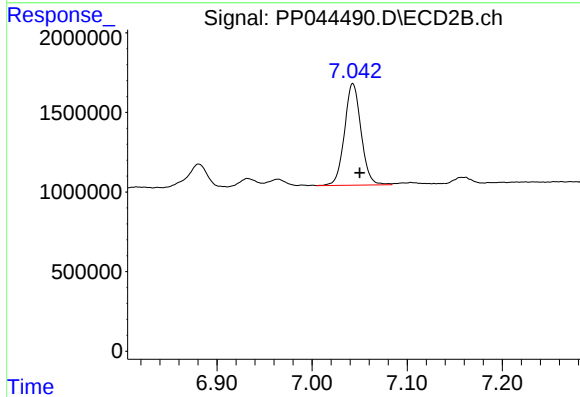
R.T.: 6.775 min
Delta R.T.: -0.008 min
Response: 4073710
Conc: 57.13 ng/ml



#35 AR-1260-5

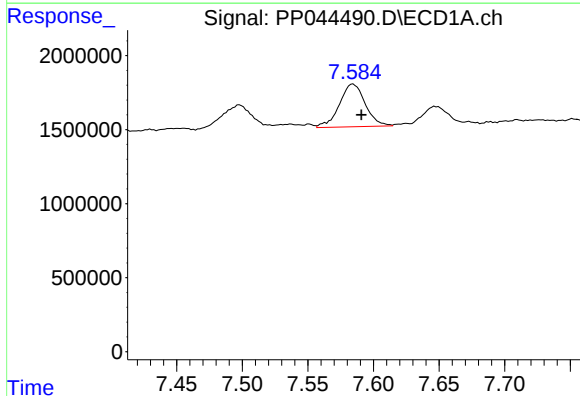
R.T.: 8.175 min
Delta R.T.: -0.006 min
Response: 7067253
Conc: 50.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



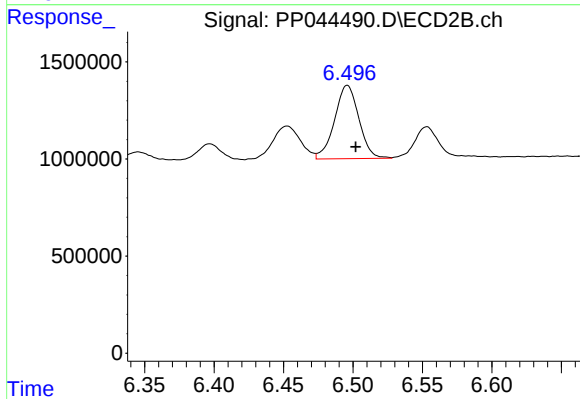
#35 AR-1260-5

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 7718803
Conc: 46.75 ng/ml



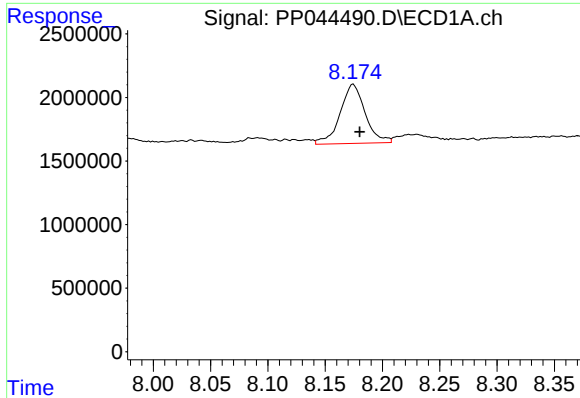
#36 AR-1262-1

R.T.: 7.584 min
Delta R.T.: -0.006 min
Response: 3980321
Conc: 39.38 ng/ml



#36 AR-1262-1

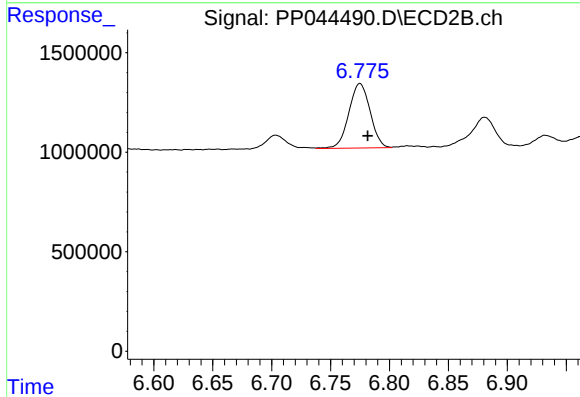
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 4603472
Conc: 44.36 ng/ml



#37 AR-1262-2

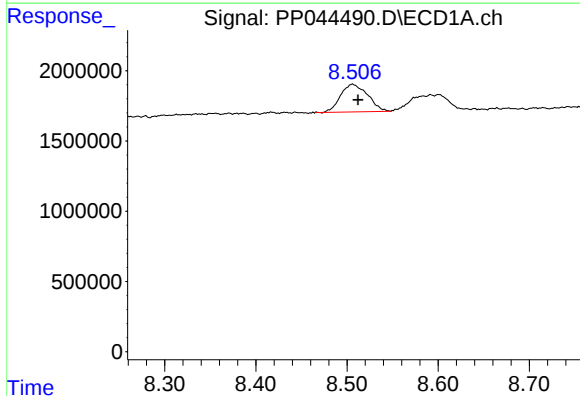
R.T.: 8.175 min
Delta R.T.: -0.006 min
Response: 7067253
Conc: 42.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



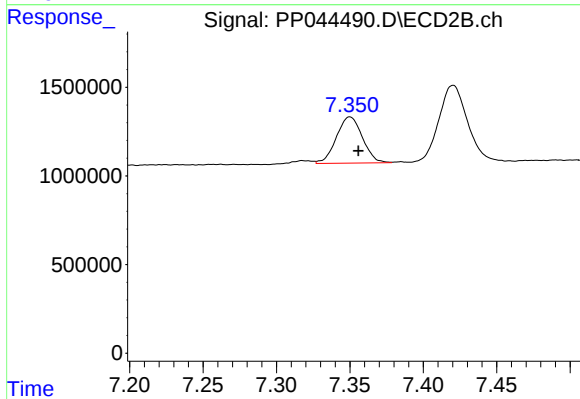
#37 AR-1262-2

R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 4073710
Conc: 42.56 ng/ml



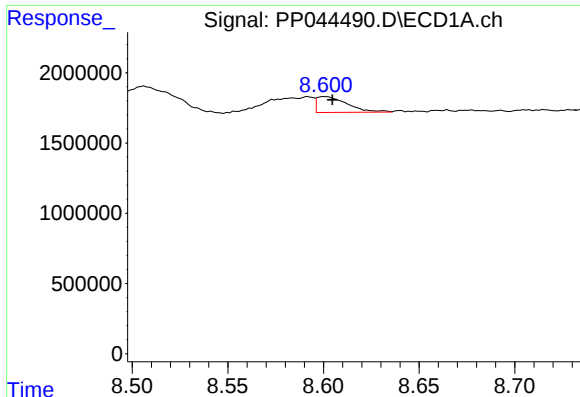
#38 AR-1262-3

R.T.: 8.506 min
Delta R.T.: -0.006 min
Response: 4074750
Conc: 36.41 ng/ml



#38 AR-1262-3

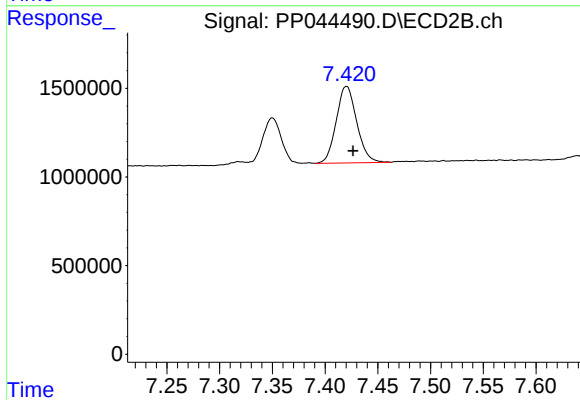
R.T.: 7.350 min
Delta R.T.: -0.006 min
Response: 3205322
Conc: 40.63 ng/ml



#39 AR-1262-4

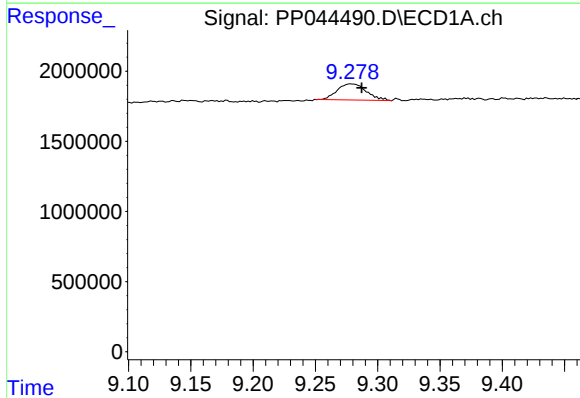
R.T.: 8.601 min
Delta R.T.: -0.004 min
Response: 1255653
Conc: 25.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



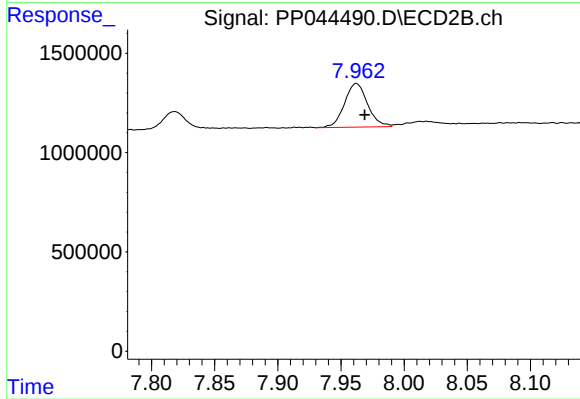
#39 AR-1262-4

R.T.: 7.420 min
Delta R.T.: -0.006 min
Response: 5843797
Conc: 40.46 ng/ml



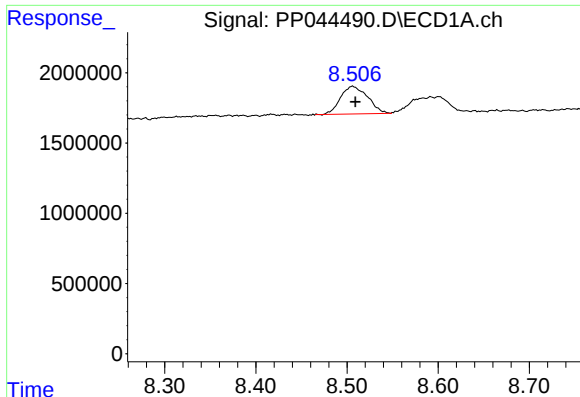
#40 AR-1262-5

R.T.: 9.278 min
Delta R.T.: -0.009 min
Response: 1866471
Conc: 32.70 ng/ml



#40 AR-1262-5

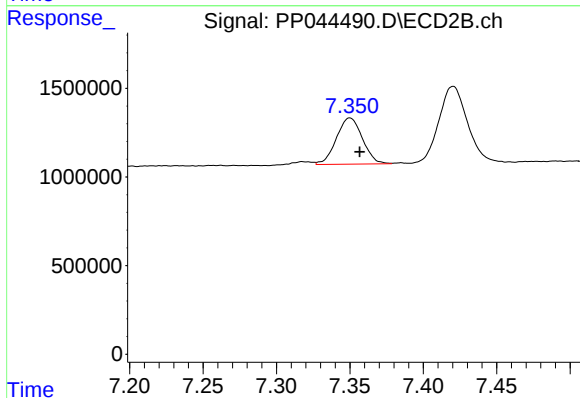
R.T.: 7.962 min
Delta R.T.: -0.006 min
Response: 2804107
Conc: 39.17 ng/ml



#41 AR-1268-1

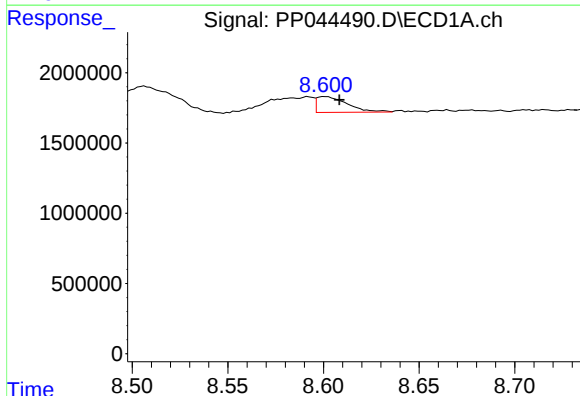
R.T.: 8.506 min
Delta R.T.: -0.003 min
Response: 4074750
Conc: 20.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



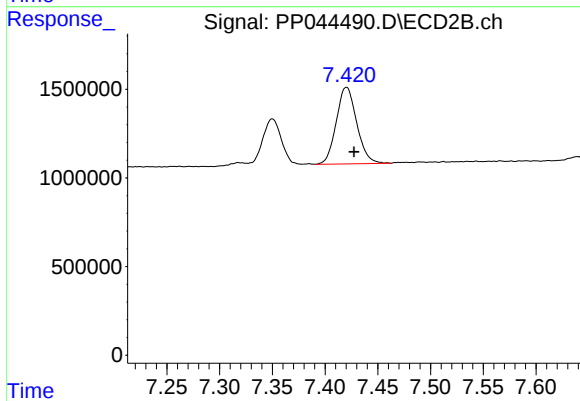
#41 AR-1268-1

R.T.: 7.350 min
Delta R.T.: -0.007 min
Response: 3205322
Conc: 14.09 ng/ml



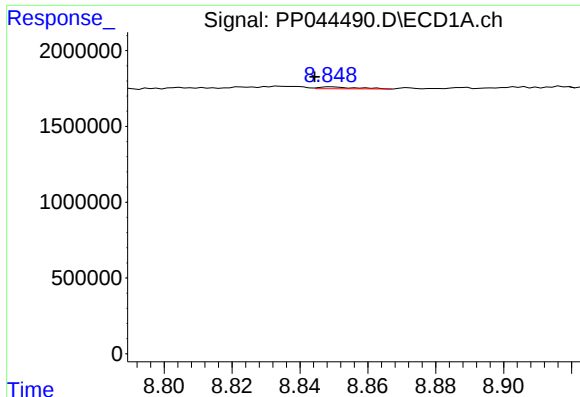
#42 AR-1268-2

R.T.: 8.601 min
Delta R.T.: -0.007 min
Response: 1255653
Conc: 6.89 ng/ml



#42 AR-1268-2

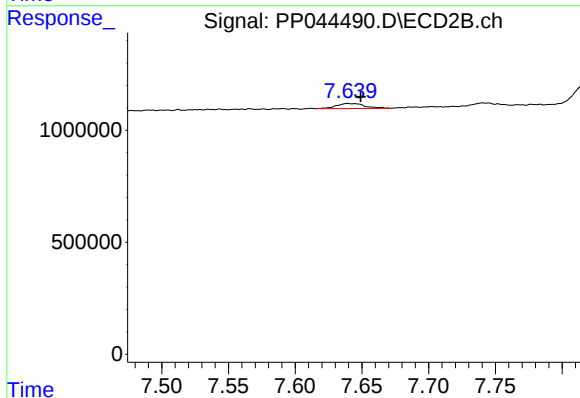
R.T.: 7.420 min
Delta R.T.: -0.007 min
Response: 5843797
Conc: 28.53 ng/ml



#43 AR-1268-3

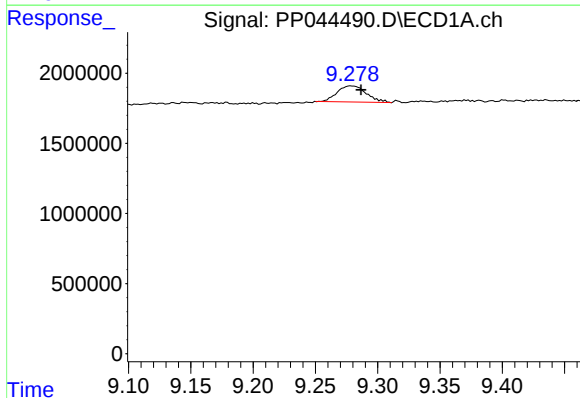
R.T.: 8.849 min
Delta R.T.: 0.005 min
Response: 97363
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



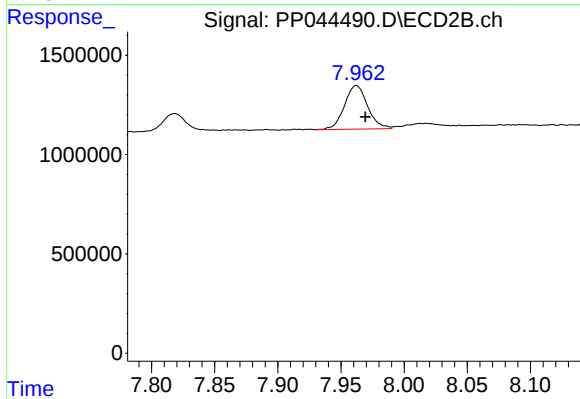
#43 AR-1268-3

R.T.: 7.640 min
Delta R.T.: -0.009 min
Response: 330180
Conc: 1.89 ng/ml



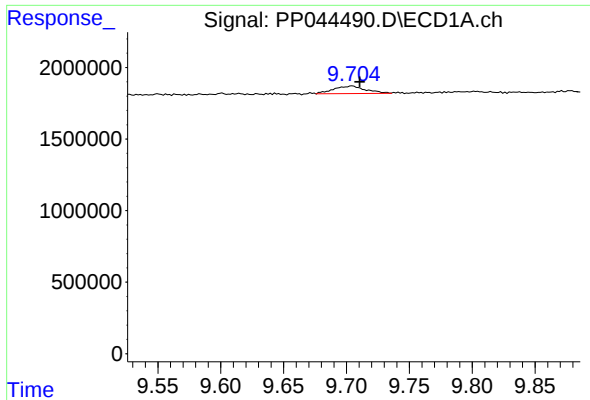
#44 AR-1268-4

R.T.: 9.278 min
Delta R.T.: -0.008 min
Response: 1866471
Conc: 29.83 ng/ml



#44 AR-1268-4

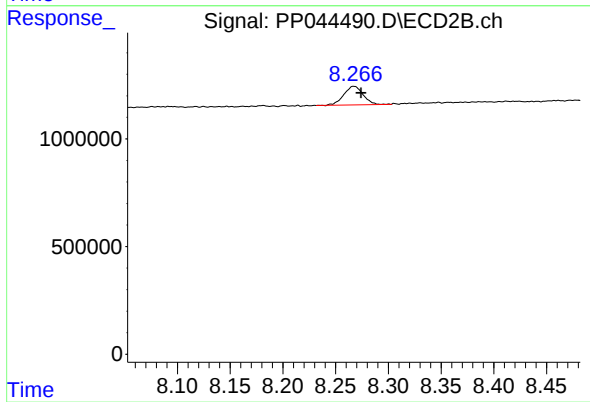
R.T.: 7.962 min
Delta R.T.: -0.007 min
Response: 2804107
Conc: 34.56 ng/ml



#45 AR-1268-5

R.T.: 9.705 min
Delta R.T.: -0.006 min
Response: 931742
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.267 min
Delta R.T.: -0.007 min
Response: 1097328
Conc: 2.04 ng/ml