

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022222\
 Data File : PP043935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 18:19
 Operator : YP\AJ
 Sample : N1633-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 00:41:30 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...	3.915	3.172	37739832	35384147	17.069	18.839
2)	SA Decachlor...	10.058	8.543	22173883	15396945	18.667	9.490 #
Target Compounds							
3)	L1 AR-1016-1	5.164	4.316	1735394	218358	23.916	3.564 #
4)	L1 AR-1016-2	5.188	4.336	6844159	856077	64.892	10.132 #
5)	L1 AR-1016-3	5.242f	4.536	5710048	1344088	86.719	28.771 #
6)	L1 AR-1016-4	5.363	4.570	2744252	3525785	50.604	94.346 #
7)	L1 AR-1016-5	5.681	4.802	415489	1830364	7.910	40.067 #
8)	L2 AR-1221-1	4.135	3.399	6819175	25986	267.846	1.089 #
9)	L2 AR-1221-2	4.239	3.506	694823	437281	36.192	24.213 #
10)	L2 AR-1221-3	4.324	3.572	95296	210607	1.659	4.083 #
11)	L3 AR-1232-1	4.324	3.572	95296	210607	1.964	4.895 #
12)	L3 AR-1232-2	4.859f	4.336	4529410	856077	191.137	23.981 #
13)	L3 AR-1232-3	5.188	4.536	6844159	1344088	158.968	68.737 #
14)	L3 AR-1232-4	5.363	4.614	2744252	3094804	125.720	178.969 #
15)	L3 AR-1232-5	5.463	4.802	2385124	1830364	147.876	97.442 #
16)	L4 AR-1242-1	5.164	4.316	1735394	218358	30.883	4.479 #
17)	L4 AR-1242-2	5.188	4.336	6844159	856077	82.725	12.714 #
18)	L4 AR-1242-3	5.242f	4.536	5710048	1344088	110.318	35.806 #
19)	L4 AR-1242-4	5.363	4.614	2744252	3094804	64.249	85.706 #
20)	L4 AR-1242-5	6.170	5.171	1639654	7557746	37.971	175.566 #
21)	L5 AR-1248-1	5.164	4.316	1735394	218358	42.329	5.862 #
22)	L5 AR-1248-2	5.463	4.570	2385124	3525785	41.982	72.070 #
23)	L5 AR-1248-3	5.681	4.614	415489	3094804	6.228	60.310 #
24)	L5 AR-1248-4	6.129	4.802	642759	1830364	9.200	31.221 #
25)	L5 AR-1248-5	6.170	5.212	1639654	11109866	23.718	193.898 #
26)	L6 AR-1254-1	6.088	5.171	573469	7557746	7.590	86.540 #
27)	L6 AR-1254-2	6.329	5.332	549887	11176848	4.902	146.529 #
28)	L6 AR-1254-3	6.741	5.768	10398672	2140341	89.866	17.464 #
29)	L6 AR-1254-4	7.057	6.015	2472269	428885	30.968	5.434 #
30)	L6 AR-1254-5	7.505	6.463	201217	4869068	2.346	42.104 #
31)	L7 AR-1260-1	6.920	5.898f	195809	588813	2.338	7.363 #
32)	L7 AR-1260-2	7.193	6.116	665169	937983	7.348	9.605 #
33)	L7 AR-1260-3	7.609	6.276	296898	2725984	4.096	29.860 #
34)	L7 AR-1260-4	7.842	0.000	314689	0	3.665	N.D. #
35)	L7 AR-1260-5	8.199	7.058	3723130	878150	24.019	4.750 #
36)	L8 AR-1262-1	7.609	6.506	296898	789447	3.007	7.181 #
37)	L8 AR-1262-2	8.199	0.000	3723130	0	23.062	N.D. #
38)	L8 AR-1262-3	8.519	7.348f	23049	5981788	0.211	70.189 #
39)	L8 AR-1262-4	8.621	0.000	461372	0	9.621	N.D. #
40)	L8 AR-1262-5	0.000	7.990	0	69866247	N.D.	898.092 #
41)	L9 AR-1268-1	8.519	7.348f	23049	5981788	0.118	23.610 #

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 Operator : YP\AJ
 Sample : N1633-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

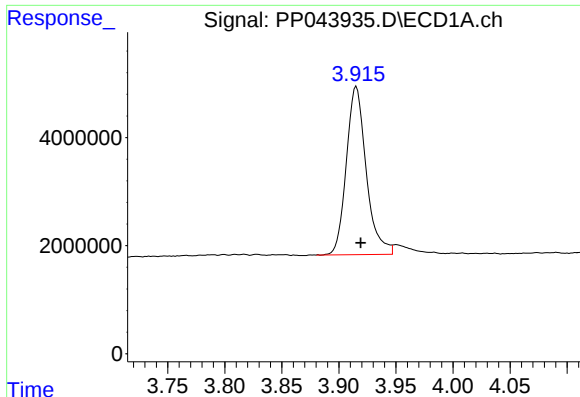
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 00:41:30 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	8.621	0.000	461372	0	2.636	N.D. #
43) L9	AR-1268-3	8.832f	7.663	559626	1042595	3.625	5.354 #
44) L9	AR-1268-4	0.000	7.990	0	69866247	N.D.	776.927 #
45) L9	AR-1268-5	9.728	8.300	35687	15972998	0.079	26.583 #

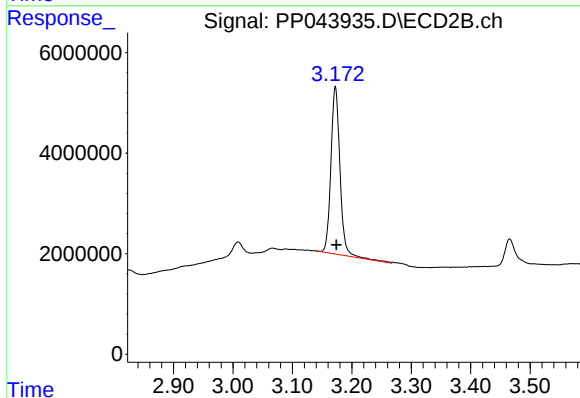
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

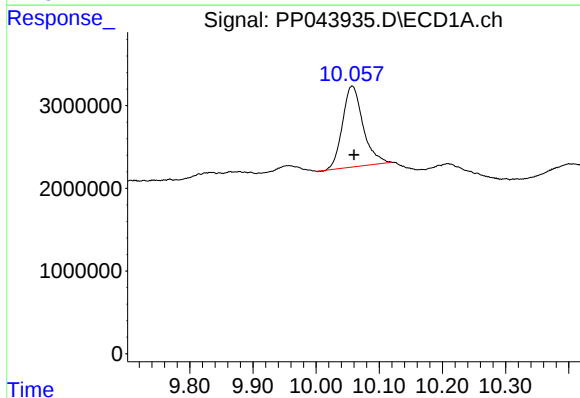
R.T.: 3.915 min
Delta R.T.: -0.004 min
Response: 37739832
Conc: 17.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



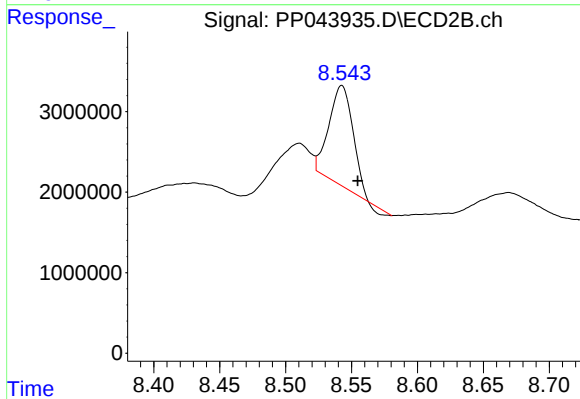
#1 Tetrachloro-m-xylene

R.T.: 3.172 min
Delta R.T.: -0.002 min
Response: 35384147
Conc: 18.84 ng/ml



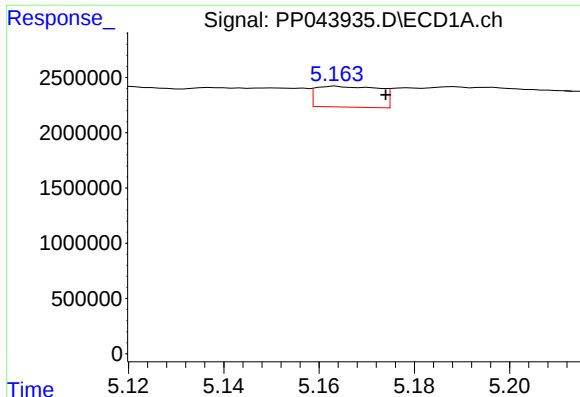
#2 Decachlorobiphenyl

R.T.: 10.058 min
Delta R.T.: -0.002 min
Response: 22173883
Conc: 18.67 ng/ml



#2 Decachlorobiphenyl

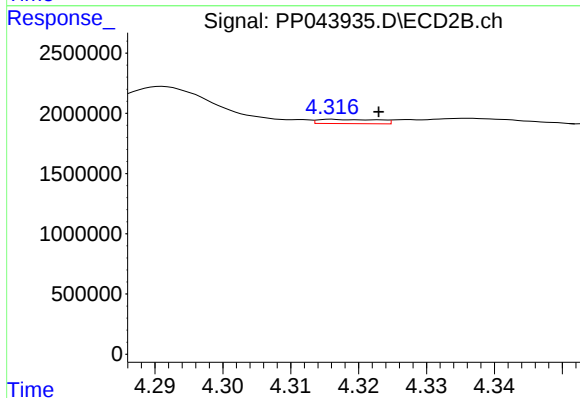
R.T.: 8.543 min
Delta R.T.: -0.012 min
Response: 15396945
Conc: 9.49 ng/ml



#3 AR-1016-1

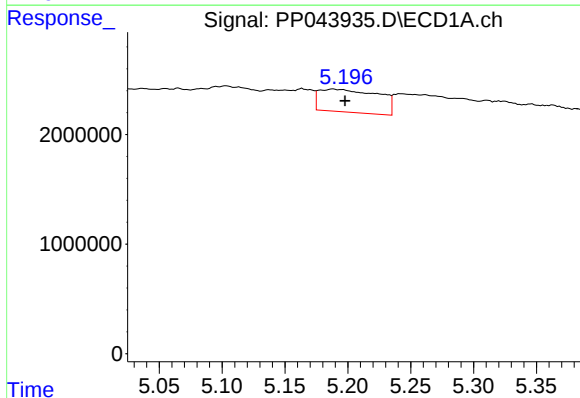
R.T.: 5.164 min
Delta R.T.: -0.010 min
Response: 1735394
Conc: 23.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



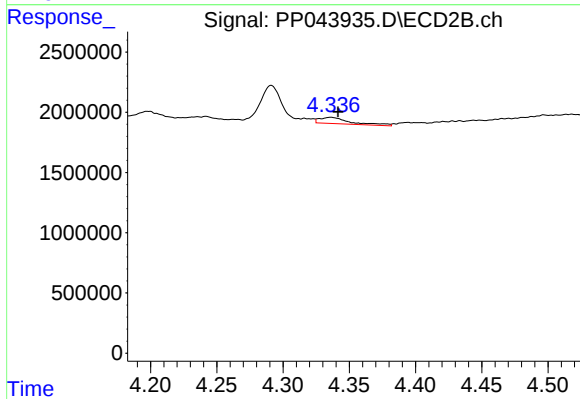
#3 AR-1016-1

R.T.: 4.316 min
Delta R.T.: -0.007 min
Response: 218358
Conc: 3.56 ng/ml



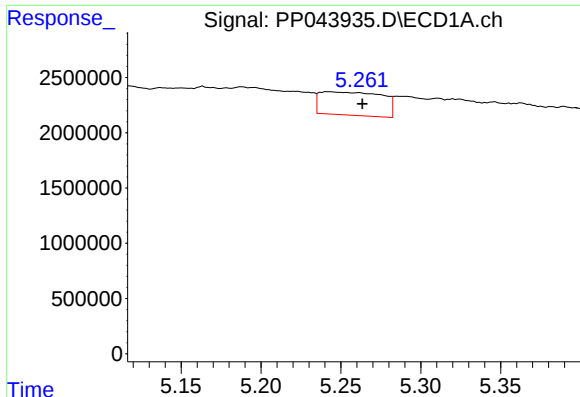
#4 AR-1016-2

R.T.: 5.188 min
Delta R.T.: -0.009 min
Response: 6844159
Conc: 64.89 ng/ml



#4 AR-1016-2

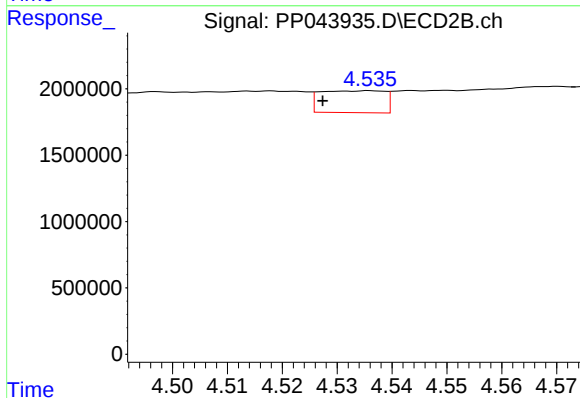
R.T.: 4.336 min
Delta R.T.: -0.005 min
Response: 856077
Conc: 10.13 ng/ml



#5 AR-1016-3

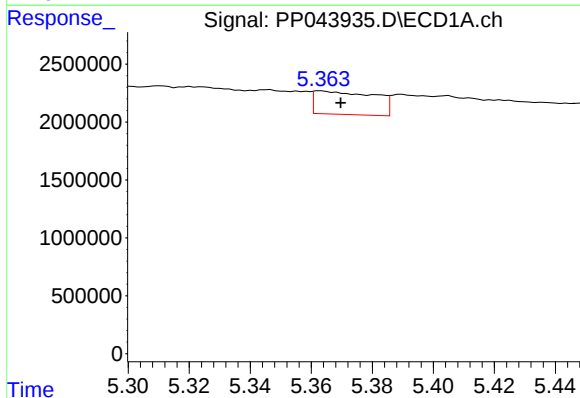
R.T.: 5.242 min
Delta R.T.: -0.021 min
Response: 5710048
Conc: 86.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



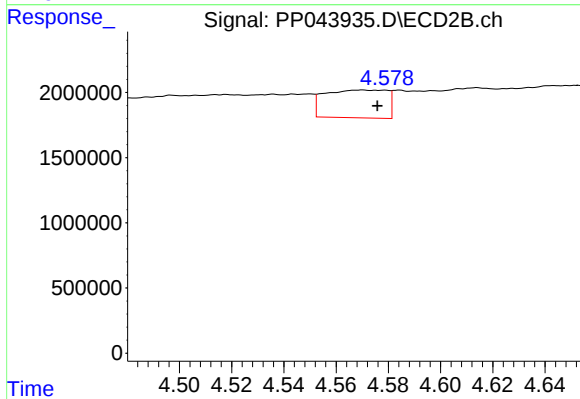
#5 AR-1016-3

R.T.: 4.536 min
Delta R.T.: 0.009 min
Response: 1344088
Conc: 28.77 ng/ml



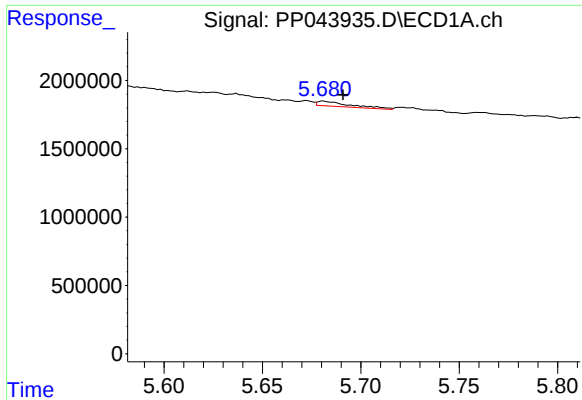
#6 AR-1016-4

R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 2744252
Conc: 50.60 ng/ml



#6 AR-1016-4

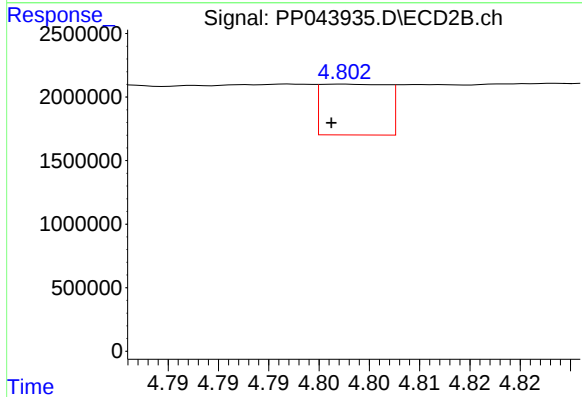
R.T.: 4.570 min
Delta R.T.: -0.006 min
Response: 3525785
Conc: 94.35 ng/ml



#7 AR-1016-5

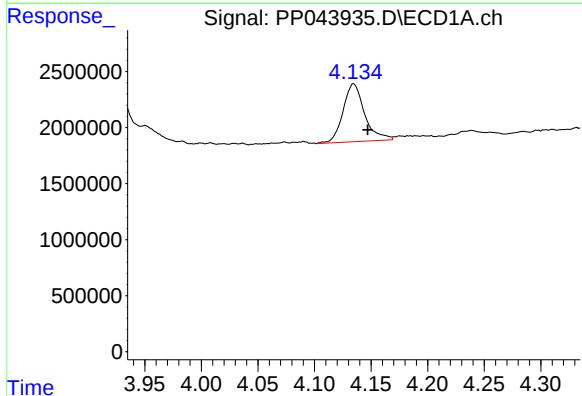
R.T.: 5.681 min
Delta R.T.: -0.010 min
Response: 415489
Conc: 7.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



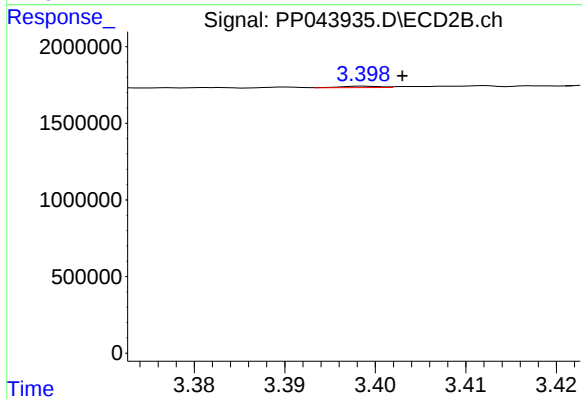
#7 AR-1016-5

R.T.: 4.802 min
Delta R.T.: 0.001 min
Response: 1830364
Conc: 40.07 ng/ml



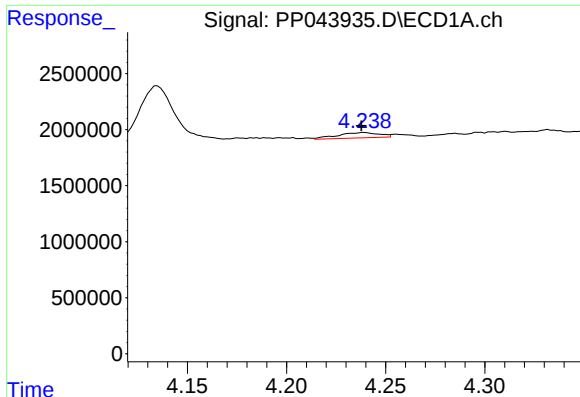
#8 AR-1221-1

R.T.: 4.135 min
Delta R.T.: -0.012 min
Response: 6819175
Conc: 267.85 ng/ml



#8 AR-1221-1

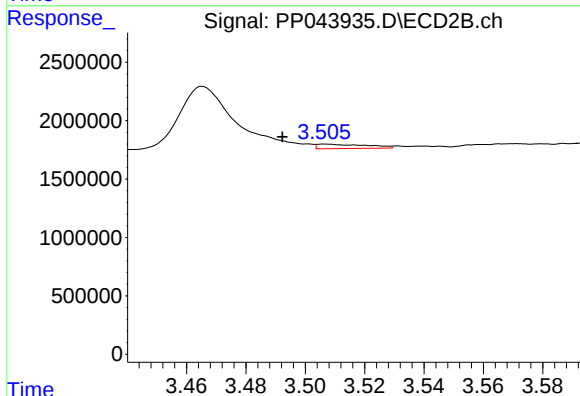
R.T.: 3.399 min
Delta R.T.: -0.004 min
Response: 25986
Conc: 1.09 ng/ml



#9 AR-1221-2

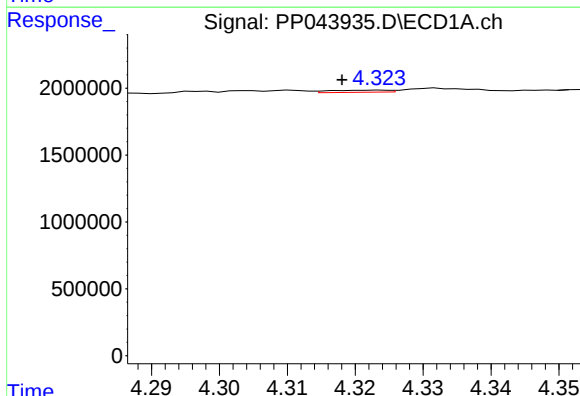
R.T.: 4.239 min
Delta R.T.: 0.001 min
Response: 694823
Conc: 36.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



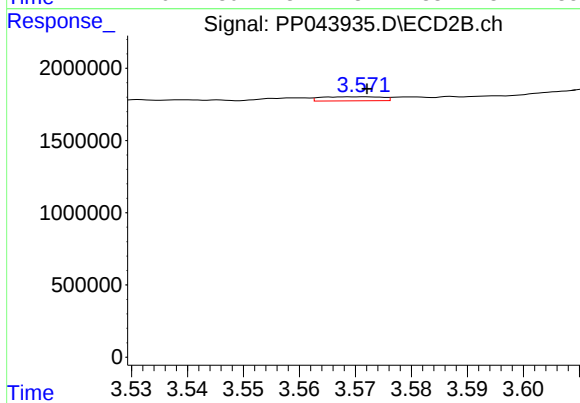
#9 AR-1221-2

R.T.: 3.506 min
Delta R.T.: 0.014 min
Response: 437281
Conc: 24.21 ng/ml



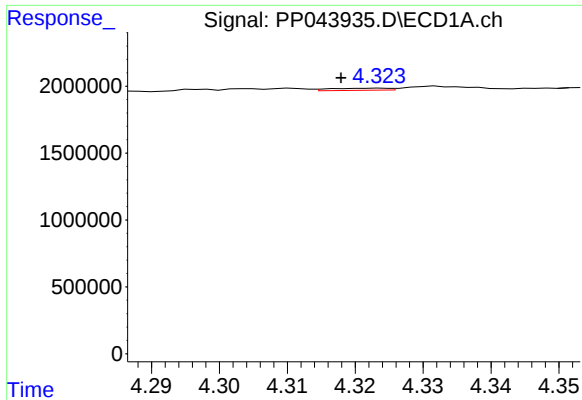
#10 AR-1221-3

R.T.: 4.324 min
Delta R.T.: 0.006 min
Response: 95296
Conc: 1.66 ng/ml



#10 AR-1221-3

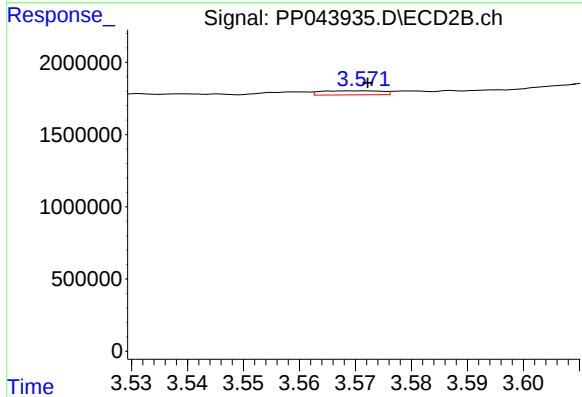
R.T.: 3.572 min
Delta R.T.: 0.000 min
Response: 210607
Conc: 4.08 ng/ml



#11 AR-1232-1

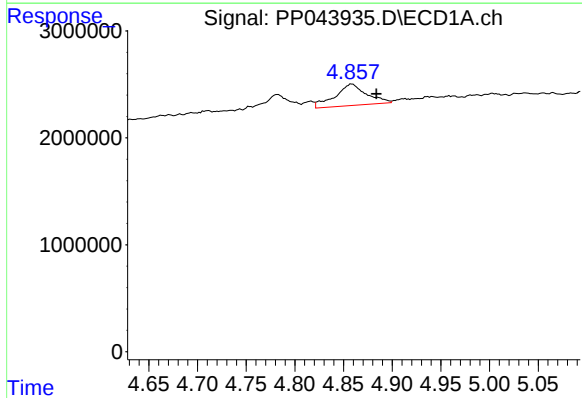
R.T.: 4.324 min
Delta R.T.: 0.006 min
Response: 95296
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



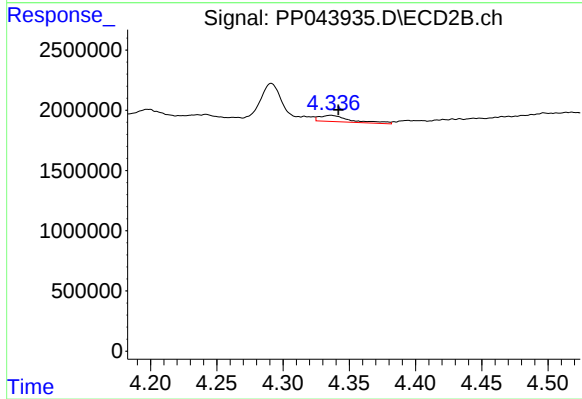
#11 AR-1232-1

R.T.: 3.572 min
Delta R.T.: 0.000 min
Response: 210607
Conc: 4.89 ng/ml



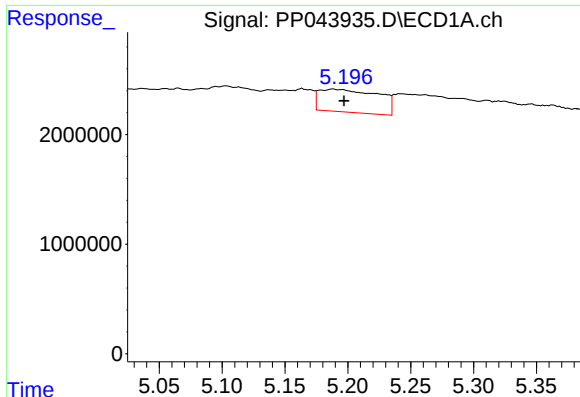
#12 AR-1232-2

R.T.: 4.859 min
Delta R.T.: -0.025 min
Response: 4529410
Conc: 191.14 ng/ml



#12 AR-1232-2

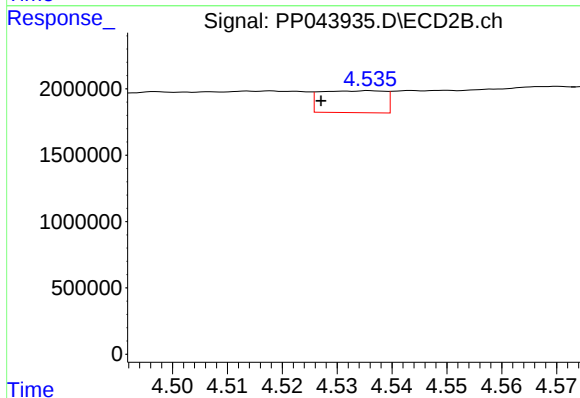
R.T.: 4.336 min
Delta R.T.: -0.005 min
Response: 856077
Conc: 23.98 ng/ml



#13 AR-1232-3

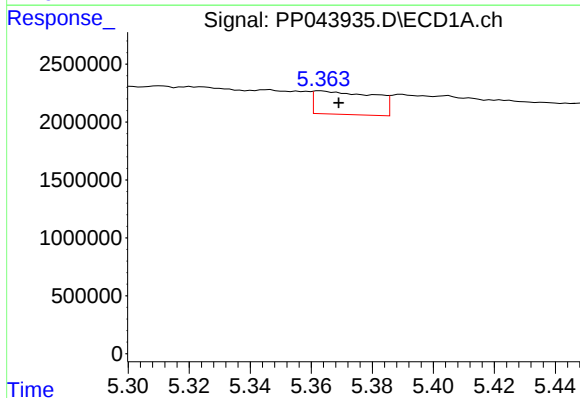
R.T.: 5.188 min
Delta R.T.: -0.009 min
Response: 6844159
Conc: 158.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



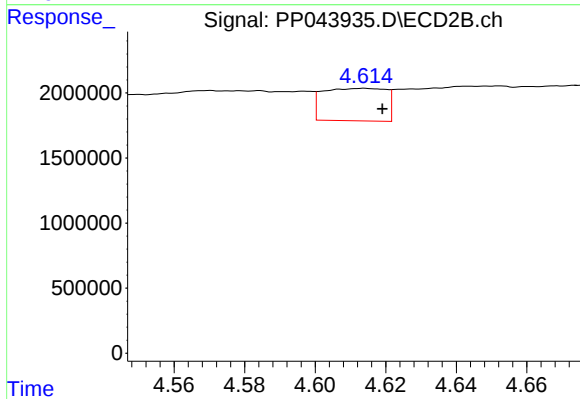
#13 AR-1232-3

R.T.: 4.536 min
Delta R.T.: 0.009 min
Response: 1344088
Conc: 68.74 ng/ml



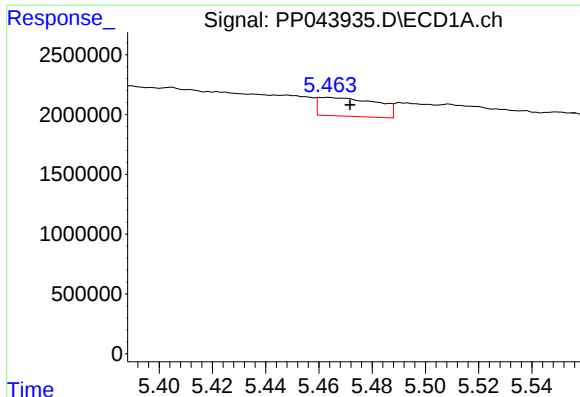
#14 AR-1232-4

R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 2744252
Conc: 125.72 ng/ml



#14 AR-1232-4

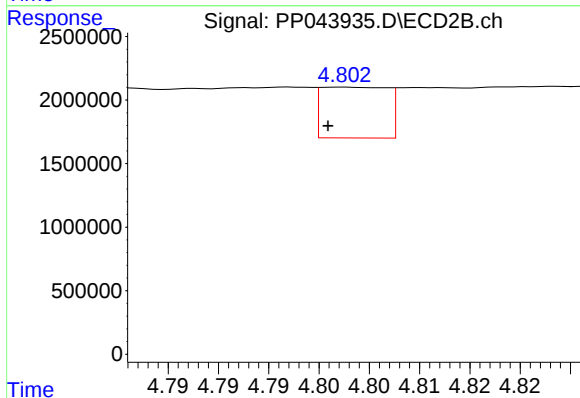
R.T.: 4.614 min
Delta R.T.: -0.005 min
Response: 3094804
Conc: 178.97 ng/ml



#15 AR-1232-5

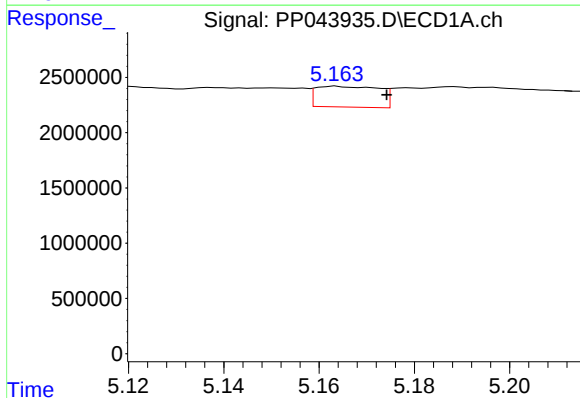
R.T.: 5.463 min
Delta R.T.: -0.009 min
Response: 2385124
Conc: 147.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



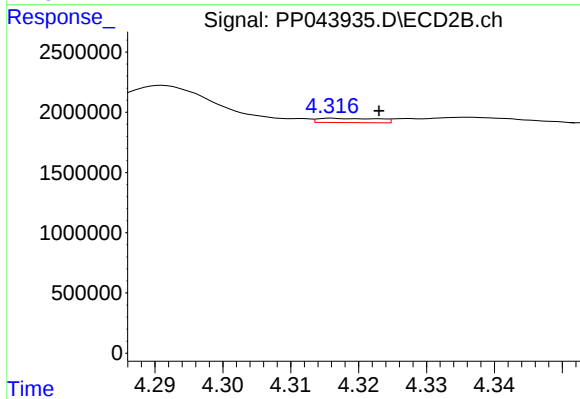
#15 AR-1232-5

R.T.: 4.802 min
Delta R.T.: 0.001 min
Response: 1830364
Conc: 97.44 ng/ml



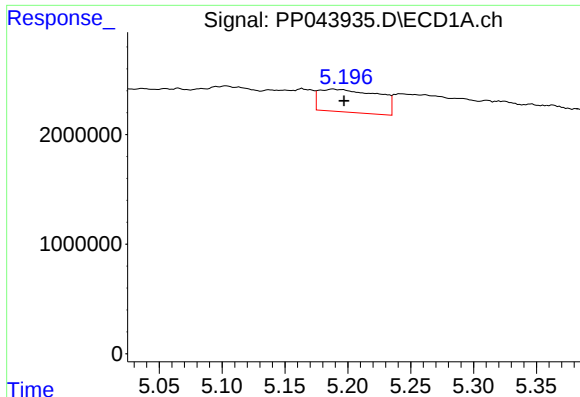
#16 AR-1242-1

R.T.: 5.164 min
Delta R.T.: -0.011 min
Response: 1735394
Conc: 30.88 ng/ml



#16 AR-1242-1

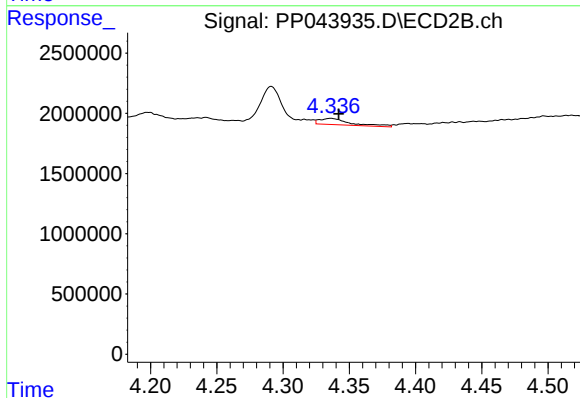
R.T.: 4.316 min
Delta R.T.: -0.007 min
Response: 218358
Conc: 4.48 ng/ml



#17 AR-1242-2

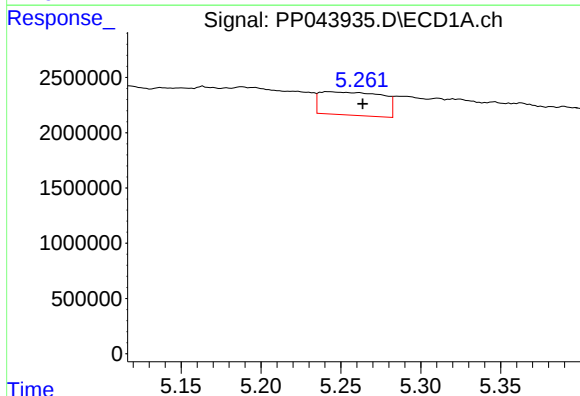
R.T.: 5.188 min
Delta R.T.: -0.009 min
Response: 6844159
Conc: 82.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



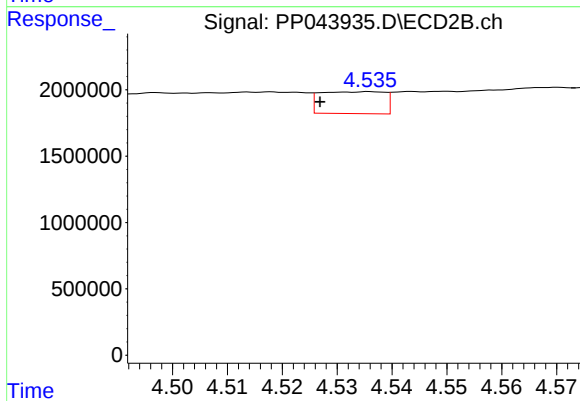
#17 AR-1242-2

R.T.: 4.336 min
Delta R.T.: -0.006 min
Response: 856077
Conc: 12.71 ng/ml



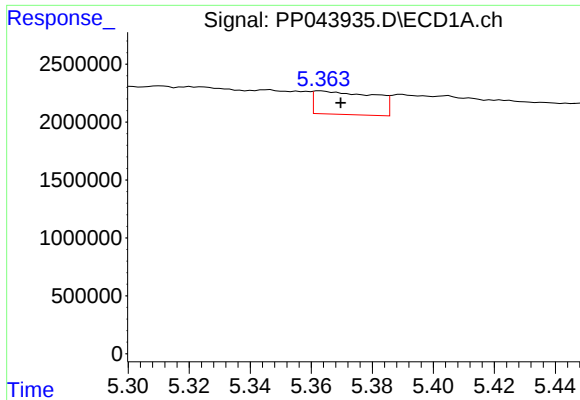
#18 AR-1242-3

R.T.: 5.242 min
Delta R.T.: -0.022 min
Response: 5710048
Conc: 110.32 ng/ml



#18 AR-1242-3

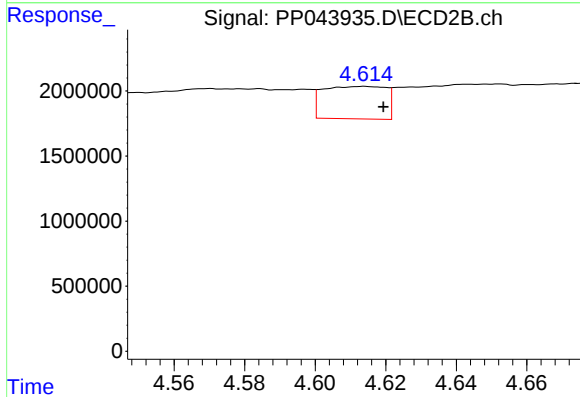
R.T.: 4.536 min
Delta R.T.: 0.009 min
Response: 1344088
Conc: 35.81 ng/ml



#19 AR-1242-4

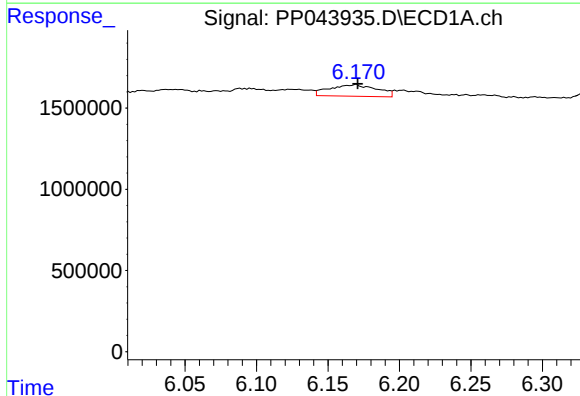
R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 2744252
Conc: 64.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



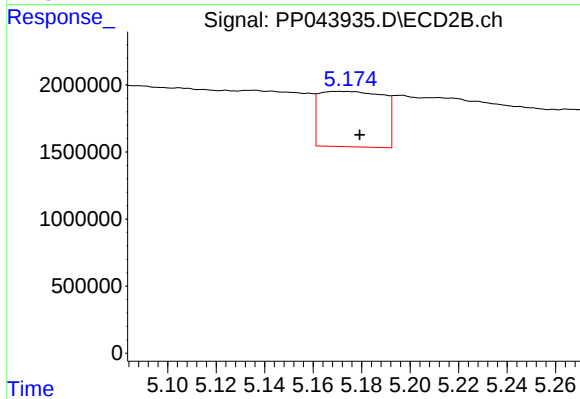
#19 AR-1242-4

R.T.: 4.614 min
Delta R.T.: -0.005 min
Response: 3094804
Conc: 85.71 ng/ml



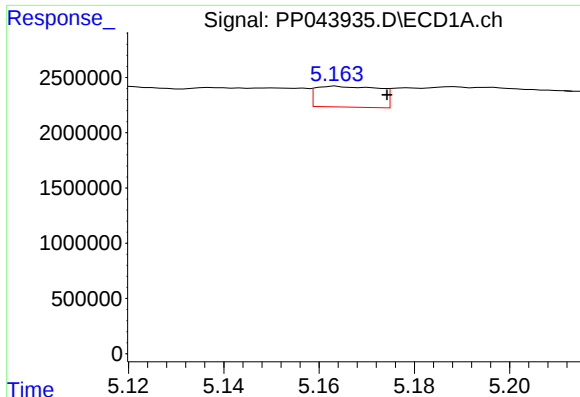
#20 AR-1242-5

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 1639654
Conc: 37.97 ng/ml



#20 AR-1242-5

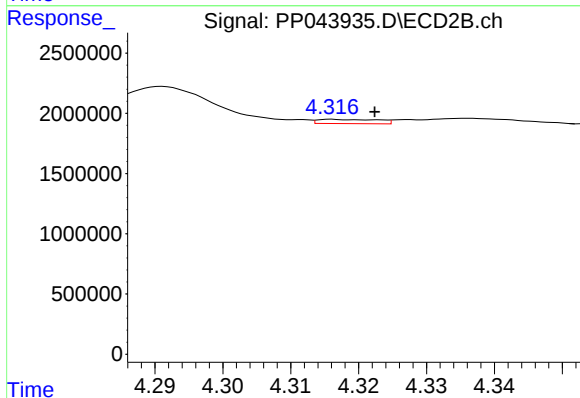
R.T.: 5.171 min
Delta R.T.: -0.008 min
Response: 7557746
Conc: 175.57 ng/ml



#21 AR-1248-1

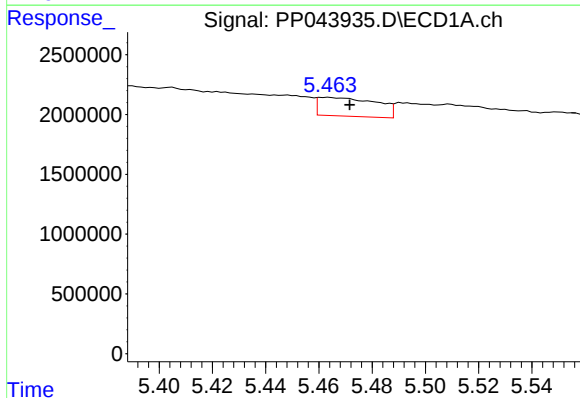
R.T.: 5.164 min
Delta R.T.: -0.011 min
Response: 1735394
Conc: 42.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



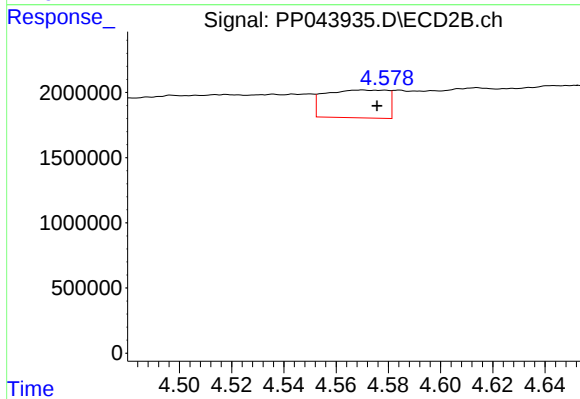
#21 AR-1248-1

R.T.: 4.316 min
Delta R.T.: -0.006 min
Response: 218358
Conc: 5.86 ng/ml



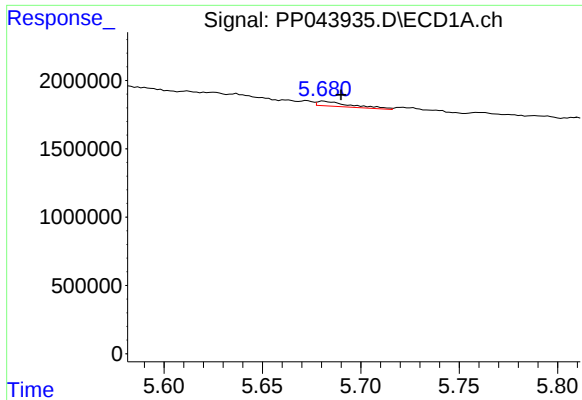
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: -0.009 min
Response: 2385124
Conc: 41.98 ng/ml



#22 AR-1248-2

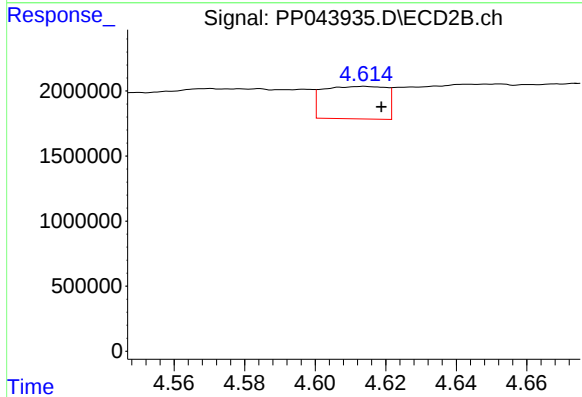
R.T.: 4.570 min
Delta R.T.: -0.005 min
Response: 3525785
Conc: 72.07 ng/ml



#23 AR-1248-3

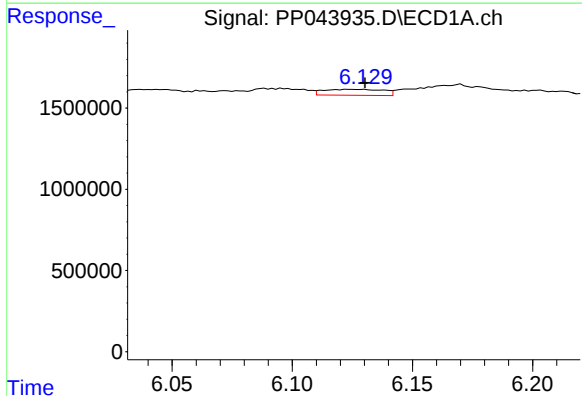
R.T.: 5.681 min
Delta R.T.: -0.009 min
Response: 415489
Conc: 6.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



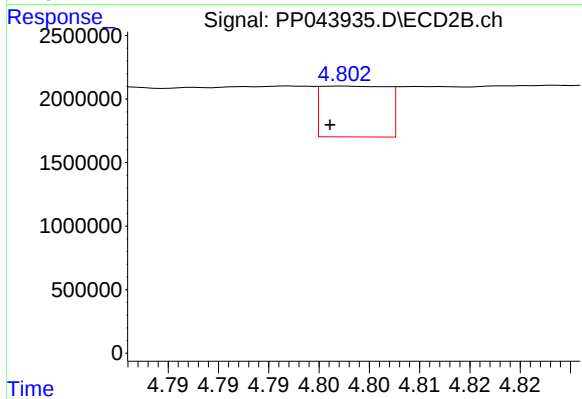
#23 AR-1248-3

R.T.: 4.614 min
Delta R.T.: -0.005 min
Response: 3094804
Conc: 60.31 ng/ml



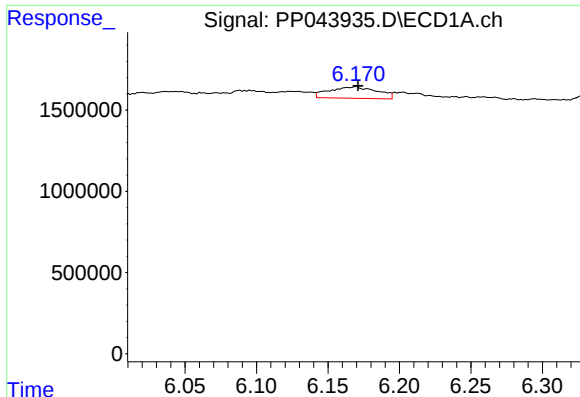
#24 AR-1248-4

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 642759
Conc: 9.20 ng/ml



#24 AR-1248-4

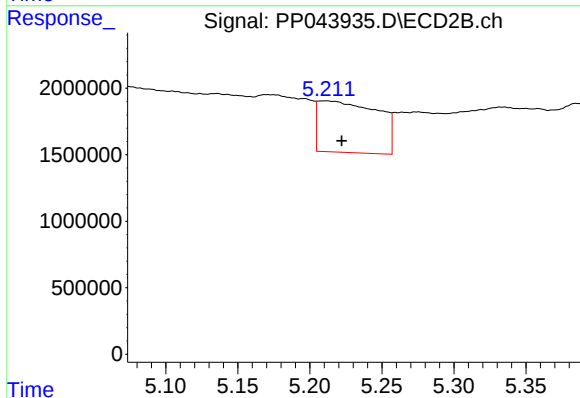
R.T.: 4.802 min
Delta R.T.: 0.001 min
Response: 1830364
Conc: 31.22 ng/ml



#25 AR-1248-5

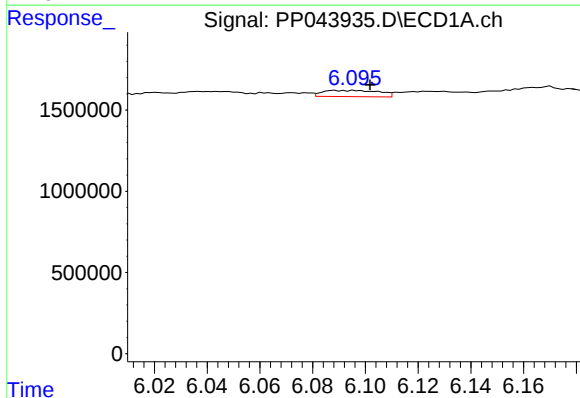
R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 1639654
Conc: 23.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



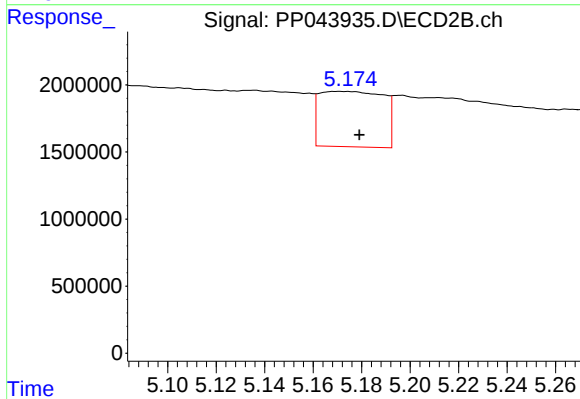
#25 AR-1248-5

R.T.: 5.212 min
Delta R.T.: -0.011 min
Response: 11109866
Conc: 193.90 ng/ml



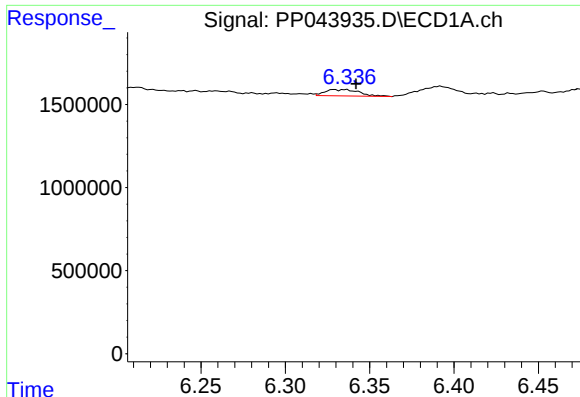
#26 AR-1254-1

R.T.: 6.088 min
Delta R.T.: -0.014 min
Response: 573469
Conc: 7.59 ng/ml



#26 AR-1254-1

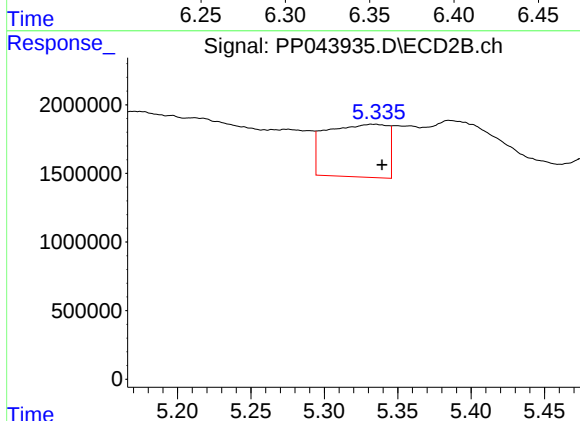
R.T.: 5.171 min
Delta R.T.: -0.008 min
Response: 7557746
Conc: 86.54 ng/ml



#27 AR-1254-2

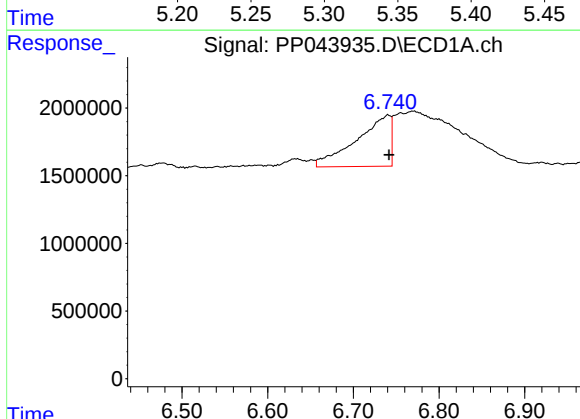
R.T.: 6.329 min
Delta R.T.: -0.013 min
Response: 549887
Conc: 4.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



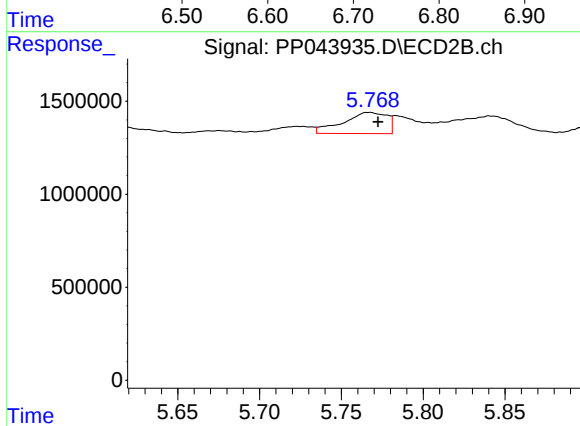
#27 AR-1254-2

R.T.: 5.332 min
Delta R.T.: -0.008 min
Response: 11176848
Conc: 146.53 ng/ml



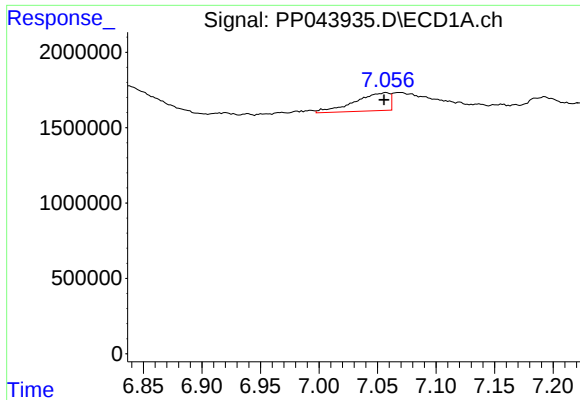
#28 AR-1254-3

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 10398672
Conc: 89.87 ng/ml



#28 AR-1254-3

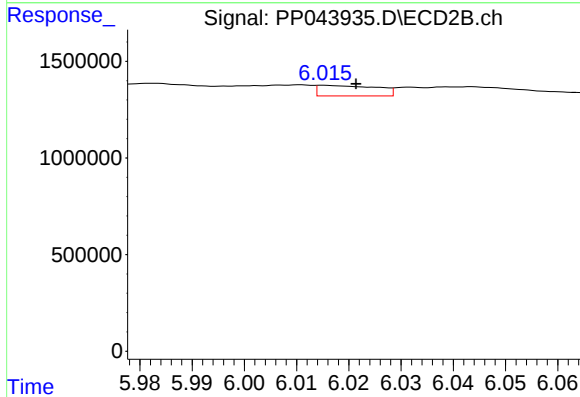
R.T.: 5.768 min
Delta R.T.: -0.005 min
Response: 2140341
Conc: 17.46 ng/ml



#29 AR-1254-4

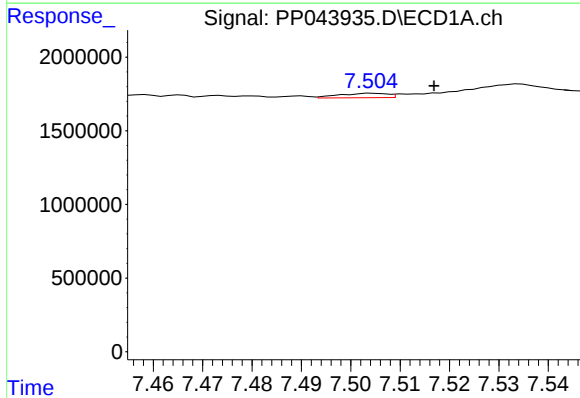
R.T.: 7.057 min
Delta R.T.: 0.002 min
Response: 2472269
Conc: 30.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



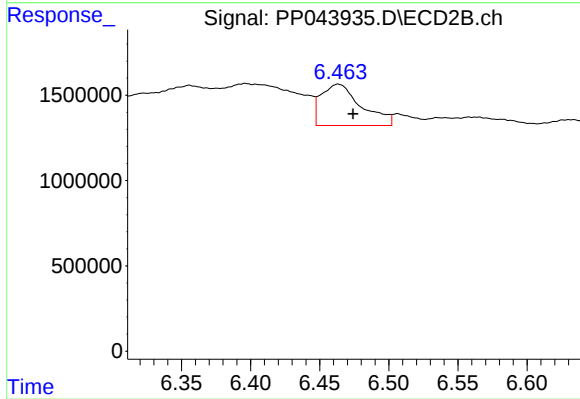
#29 AR-1254-4

R.T.: 6.015 min
Delta R.T.: -0.006 min
Response: 428885
Conc: 5.43 ng/ml



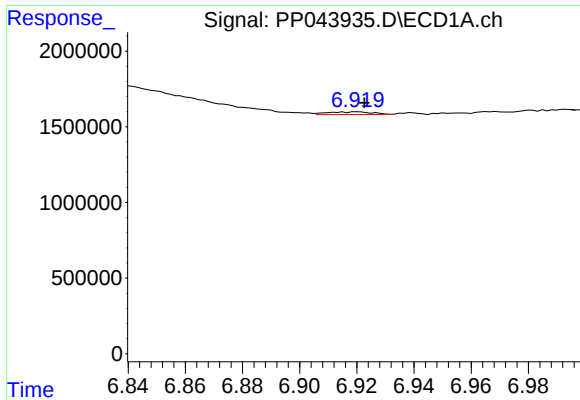
#30 AR-1254-5

R.T.: 7.505 min
Delta R.T.: -0.012 min
Response: 201217
Conc: 2.35 ng/ml



#30 AR-1254-5

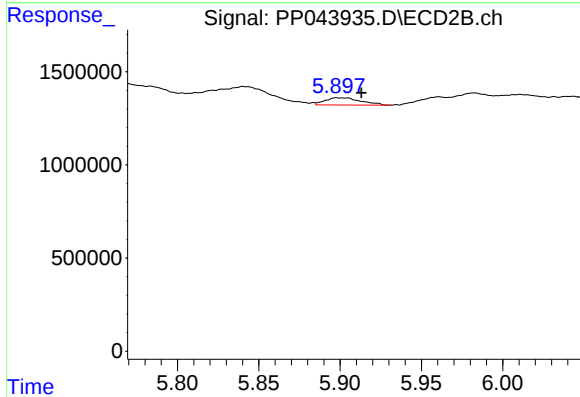
R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 4869068
Conc: 42.10 ng/ml



#31 AR-1260-1

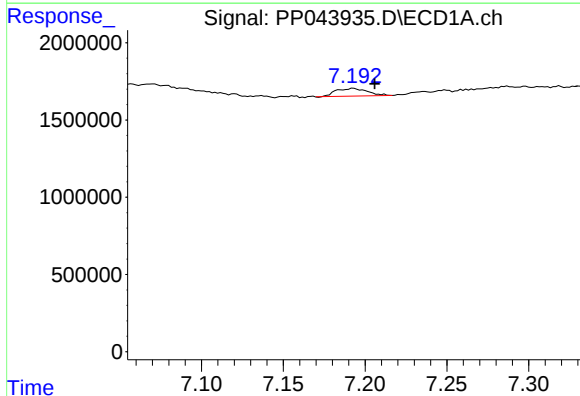
R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 195809
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



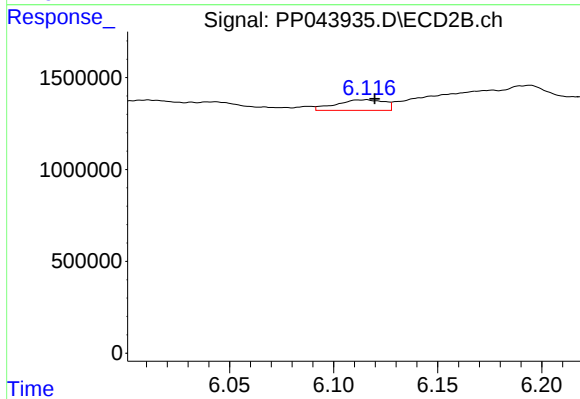
#31 AR-1260-1

R.T.: 5.898 min
Delta R.T.: -0.015 min
Response: 588813
Conc: 7.36 ng/ml



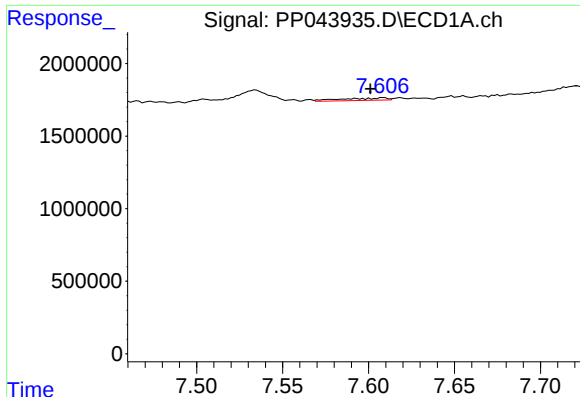
#32 AR-1260-2

R.T.: 7.193 min
Delta R.T.: -0.013 min
Response: 665169
Conc: 7.35 ng/ml



#32 AR-1260-2

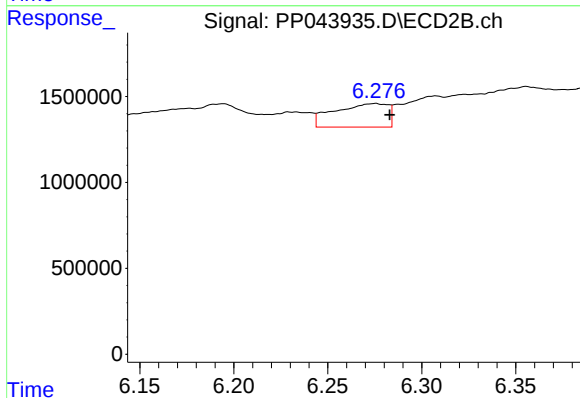
R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 937983
Conc: 9.61 ng/ml



#33 AR-1260-3

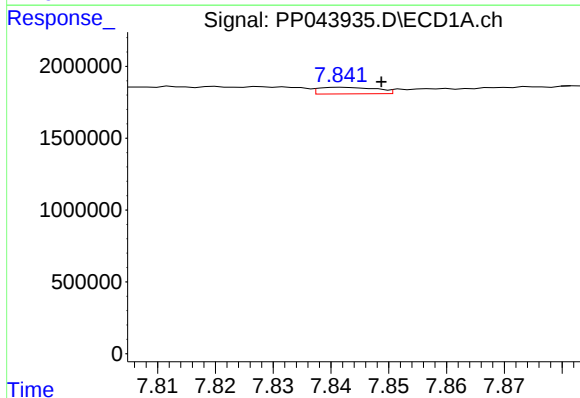
R.T.: 7.609 min
Delta R.T.: 0.008 min
Response: 296898
Conc: 4.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



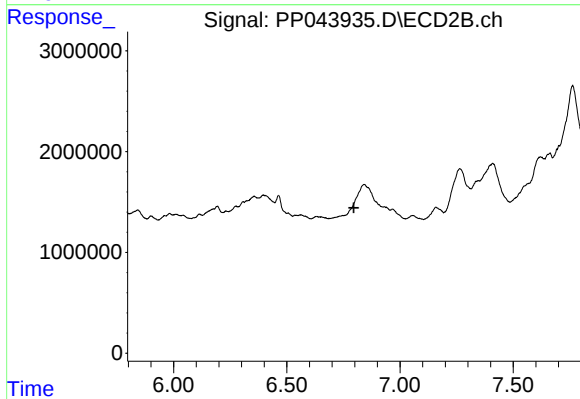
#33 AR-1260-3

R.T.: 6.276 min
Delta R.T.: -0.007 min
Response: 2725984
Conc: 29.86 ng/ml



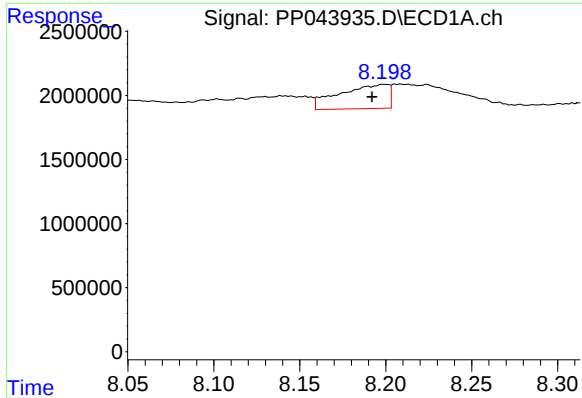
#34 AR-1260-4

R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 314689
Conc: 3.67 ng/ml



#34 AR-1260-4

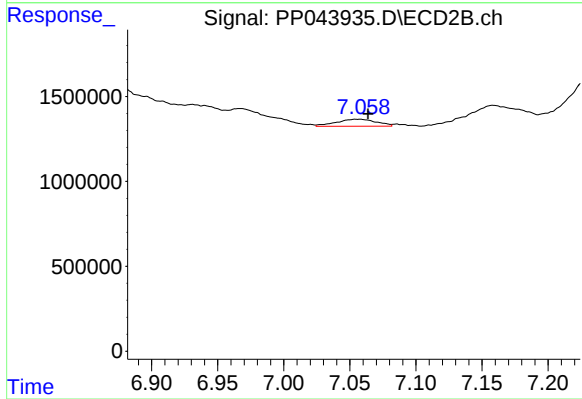
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.



#35 AR-1260-5

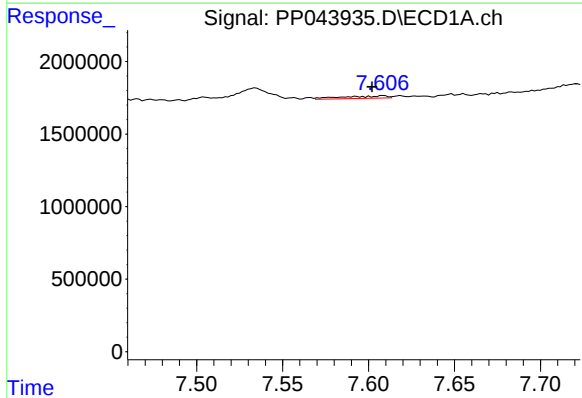
R.T.: 8.199 min
Delta R.T.: 0.007 min
Response: 3723130
Conc: 24.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



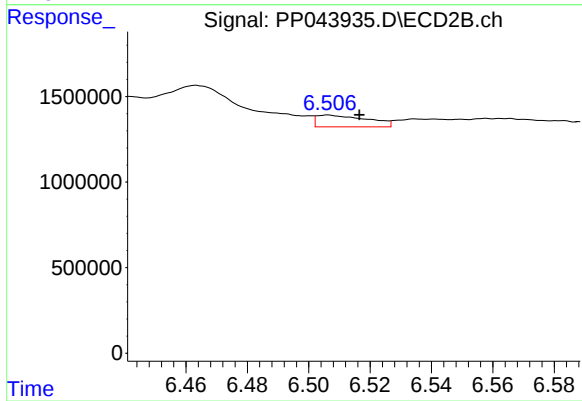
#35 AR-1260-5

R.T.: 7.058 min
Delta R.T.: -0.006 min
Response: 878150
Conc: 4.75 ng/ml



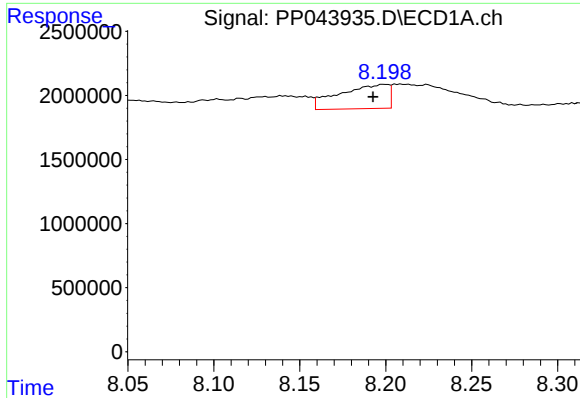
#36 AR-1262-1

R.T.: 7.609 min
Delta R.T.: 0.006 min
Response: 296898
Conc: 3.01 ng/ml



#36 AR-1262-1

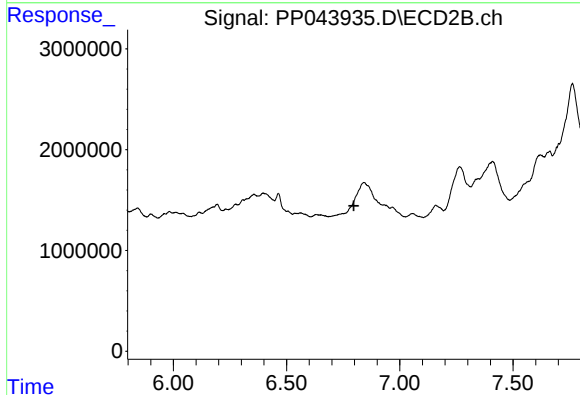
R.T.: 6.506 min
Delta R.T.: -0.010 min
Response: 789447
Conc: 7.18 ng/ml



#37 AR-1262-2

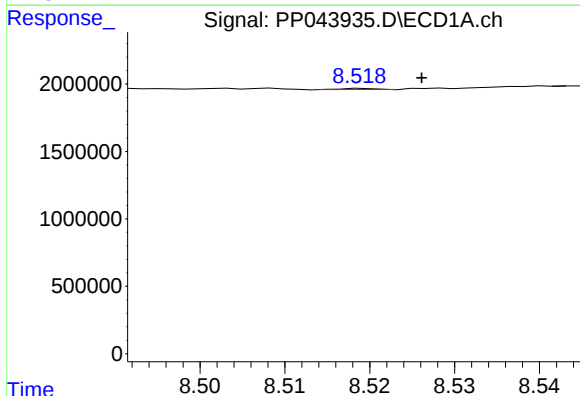
R.T.: 8.199 min
Delta R.T.: 0.007 min
Response: 3723130
Conc: 23.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



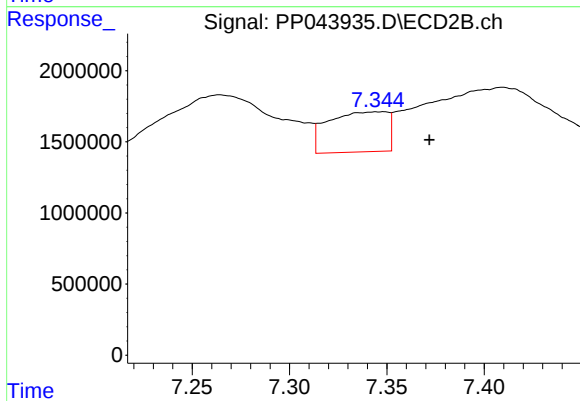
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.797 min
Response: 0
Conc: N.D.



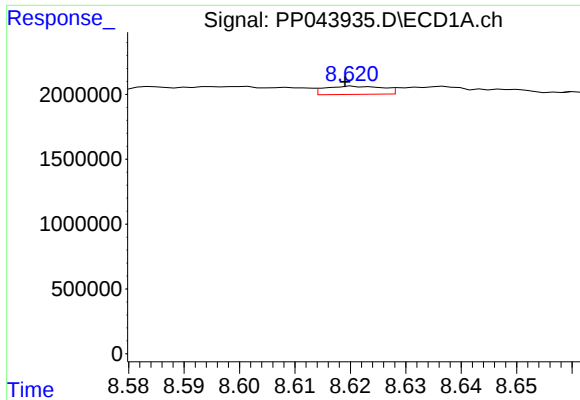
#38 AR-1262-3

R.T.: 8.519 min
Delta R.T.: -0.007 min
Response: 23049
Conc: 0.21 ng/ml



#38 AR-1262-3

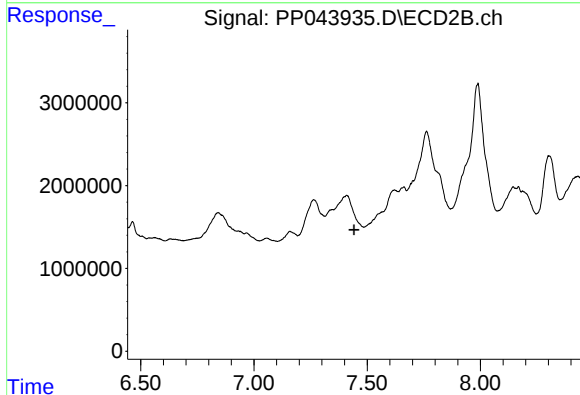
R.T.: 7.348 min
Delta R.T.: -0.023 min
Response: 5981788
Conc: 70.19 ng/ml



#39 AR-1262-4

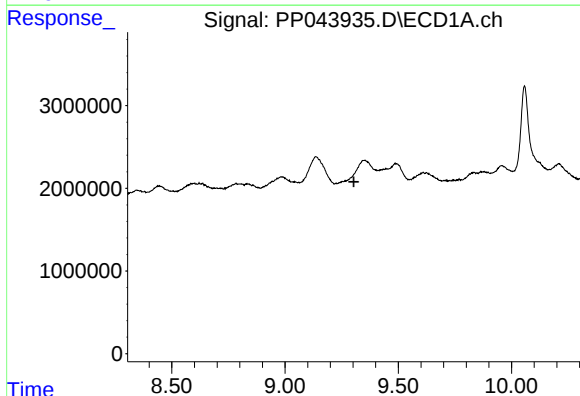
R.T.: 8.621 min
Delta R.T.: 0.002 min
Response: 461372
Conc: 9.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



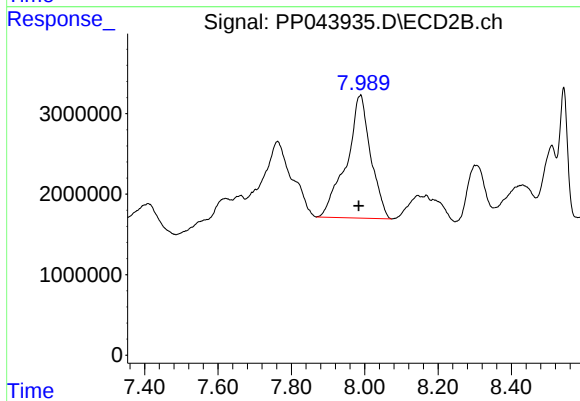
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.442 min
Response: 0
Conc: N.D.



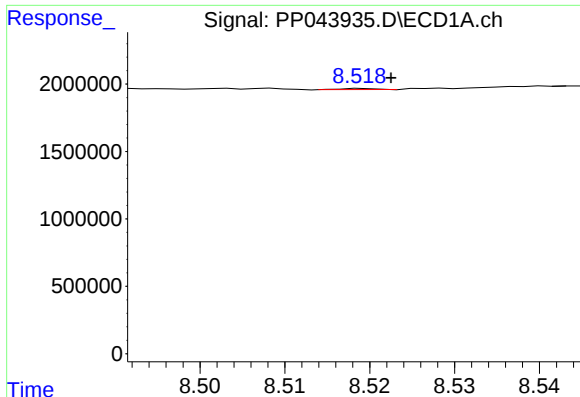
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.



#40 AR-1262-5

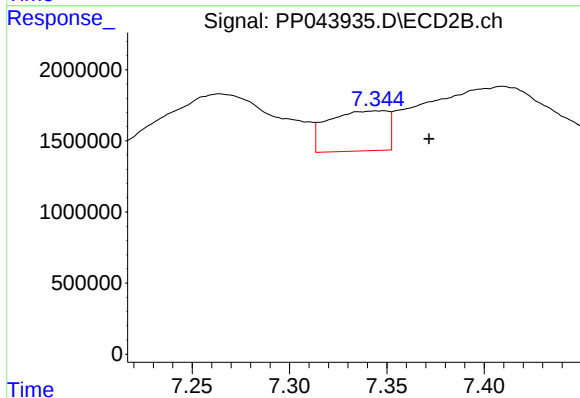
R.T.: 7.990 min
Delta R.T.: 0.006 min
Response: 69866247
Conc: 898.09 ng/ml



#41 AR-1268-1

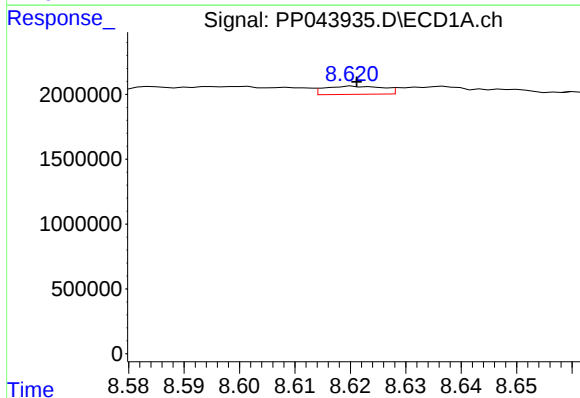
R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 23049
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



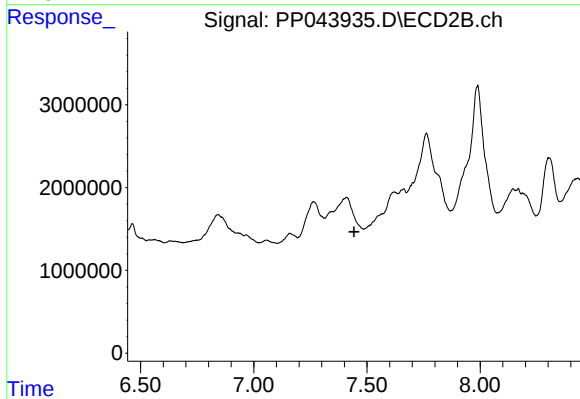
#41 AR-1268-1

R.T.: 7.348 min
Delta R.T.: -0.023 min
Response: 5981788
Conc: 23.61 ng/ml



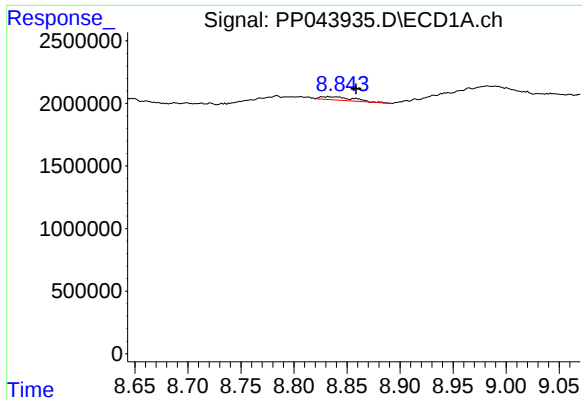
#42 AR-1268-2

R.T.: 8.621 min
Delta R.T.: 0.000 min
Response: 461372
Conc: 2.64 ng/ml



#42 AR-1268-2

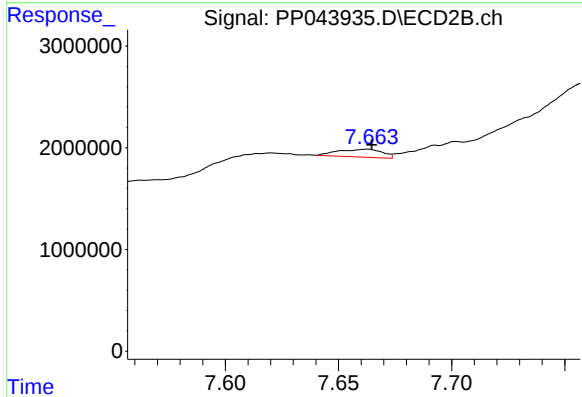
R.T.: 0.000 min
Exp R.T. : 7.443 min
Response: 0
Conc: N.D.



#43 AR-1268-3

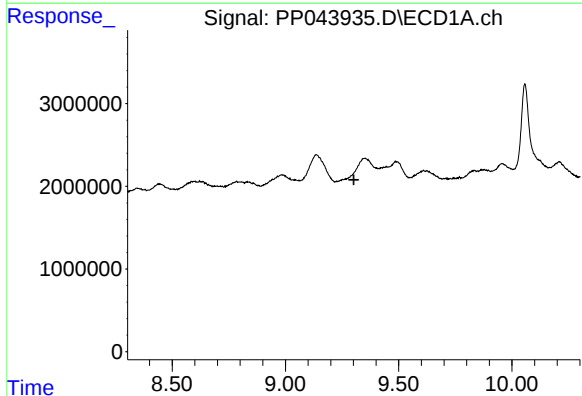
R.T.: 8.832 min
Delta R.T.: -0.026 min
Response: 559626
Conc: 3.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



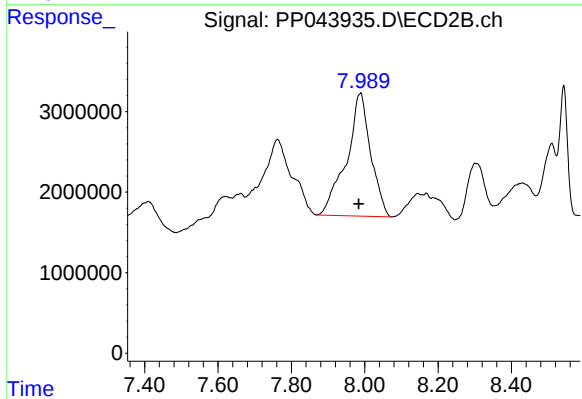
#43 AR-1268-3

R.T.: 7.663 min
Delta R.T.: -0.002 min
Response: 1042595
Conc: 5.35 ng/ml



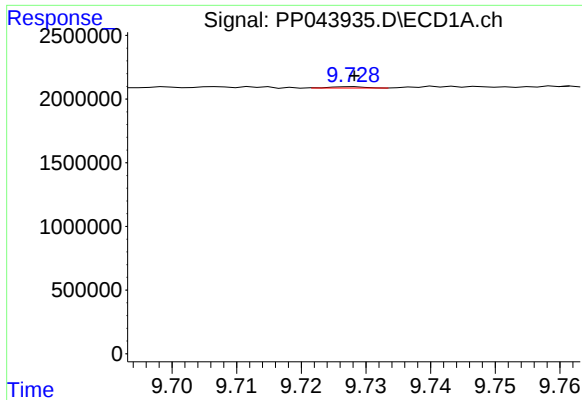
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.302 min
Response: 0
Conc: N.D.



#44 AR-1268-4

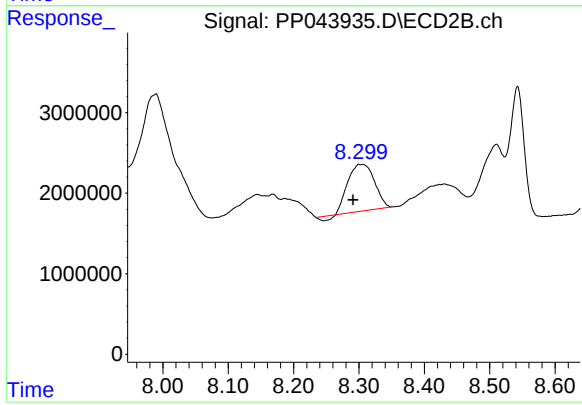
R.T.: 7.990 min
Delta R.T.: 0.006 min
Response: 69866247
Conc: 776.93 ng/ml



#45 AR-1268-5

R.T.: 9.728 min
Delta R.T.: 0.000 min
Response: 35687
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.300 min
Delta R.T.: 0.009 min
Response: 15972998
Conc: 26.58 ng/ml