

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
 Data File : PP048378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 09:05
 Operator : YP\AJ
 Sample : PB145263BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:34:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.034	3.213	111.7E6	92914340	47.714	47.146
2)	SA Decachlor...	10.387	8.639	128.3E6	71834671	66.011	44.439 #
Target Compounds							
3)	L1 AR-1016-1	5.323	4.393	830263	664453	9.846	9.879
4)	L1 AR-1016-2	5.349	4.393	1147244	664453	9.696	7.135 #
5)	L1 AR-1016-3	5.417	4.579	800207	356898	11.842	6.967 #
6)	L1 AR-1016-4	5.525	4.627	718667	19584760	11.659	514.024 #
7)	L1 AR-1016-5	5.845	4.854	13768584	10623540	244.431	222.503
8)	L2 AR-1221-1	4.266	0.000	288642	0	10.918	N.D. #
9)	L2 AR-1221-2	4.367	3.530f	1866469	1102256	91.132	71.763
10)	L2 AR-1221-3	4.450	3.615	337525	270623	5.391	5.457
11)	L3 AR-1232-1	4.450	3.615	337525	270623	6.498	6.266
12)	L3 AR-1232-2	5.029	4.393	1377920	664453	57.394	16.492 #
13)	L3 AR-1232-3	5.349	4.579	1147244	356898	23.120	17.299 #
14)	L3 AR-1232-4	5.525	4.670f	718667	5652281	30.064	325.699 #
15)	L3 AR-1232-5	5.622	4.854f	22747286	10623540	1392.351	542.357 #
16)	L4 AR-1242-1	5.323	4.393	830263	664453	14.847	13.934
17)	L4 AR-1242-2	5.349	4.393	1147244	664453	13.949	10.000 #
18)	L4 AR-1242-3	5.417	4.579	800207	356898	16.301	10.289 #
19)	L4 AR-1242-4	5.525	4.670f	718667	5652281	18.161	175.981 #
20)	L4 AR-1242-5	6.339	5.234f	12968521	46784482	304.502	1120.260 #
21)	L5 AR-1248-1	5.323	4.393	830263	664453	19.248	18.154
22)	L5 AR-1248-2	5.622	4.627	22747286	19584760	397.758	411.242
23)	L5 AR-1248-3	5.845	4.670f	13768584	5652281	203.423	114.094 #
24)	L5 AR-1248-4	6.294	4.854	19273489	10623540	247.831	182.350 #
25)	L5 AR-1248-5	6.339	5.278f	12968521	6042114	170.489	100.174 #
26)	L6 AR-1254-1	6.263	5.234f	38512224	46784482	530.500	533.677
27)	L6 AR-1254-2	6.505	5.395f	60262581	40851507	506.461	543.701
28)	L6 AR-1254-3	6.912	5.831f	59515007	63280953	500.994	515.757
29)	L6 AR-1254-4	7.232	6.081f	43184577	39022368	478.768	519.691
30)	L6 AR-1254-5	7.697	6.536f	49186652	54260892	530.802	535.980
31)	L7 AR-1260-1	7.092	5.974	23784355	29122900	254.824	340.207 #
32)	L7 AR-1260-2	7.379	6.180	26838151	24836185	240.086	240.947
33)	L7 AR-1260-3	7.766f	6.344	8044842	25129730	93.920	253.778 #
34)	L7 AR-1260-4	8.020	6.861	23039224	2532664	222.050	30.422 #
35)	L7 AR-1260-5	8.390	7.126	7942057	5823429	38.487	29.350
36)	L8 AR-1262-1	7.766	6.611	8044842	4245137	70.538	39.291 #
37)	L8 AR-1262-2	8.390	6.861f	7942057	2532664	37.261	25.592 #
38)	L8 AR-1262-3	8.758f	7.449	5439334	-391574	58.366	N.D. #
39)	L8 AR-1262-4	8.864f	7.504f	64882	4794624	1.091	32.920 #
40)	L8 AR-1262-5	9.557f	8.080	307498	37405	3.885	0.554 #
41)	L9 AR-1268-1	8.758f	7.449	5439334	-391574	20.562	N.D. #

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 Operator : YP\AJ
 Sample : PB145263BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

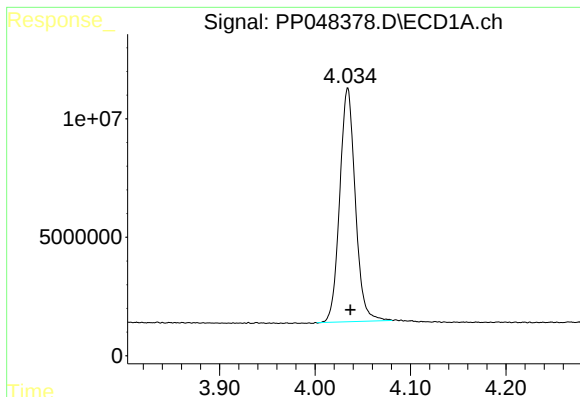
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:34:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
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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	8.864f	7.504f	64882	4794624	0.269	22.160 #
43) L9	AR-1268-3	9.085	7.756	509087	45272	2.476	0.244 #
44) L9	AR-1268-4	9.557f	8.080	307498	37405	3.423	0.455 #
45) L9	AR-1268-5	0.000	8.367f	0	366800	N.D.	0.605 #

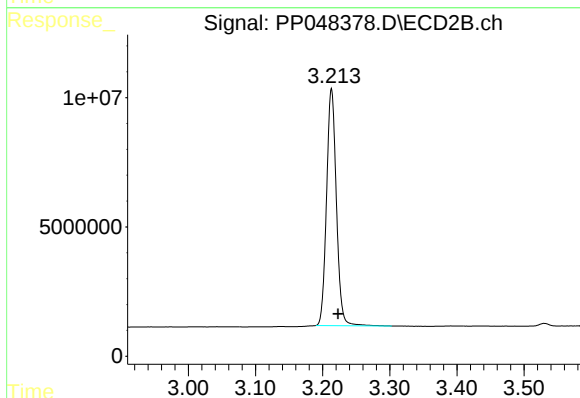
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

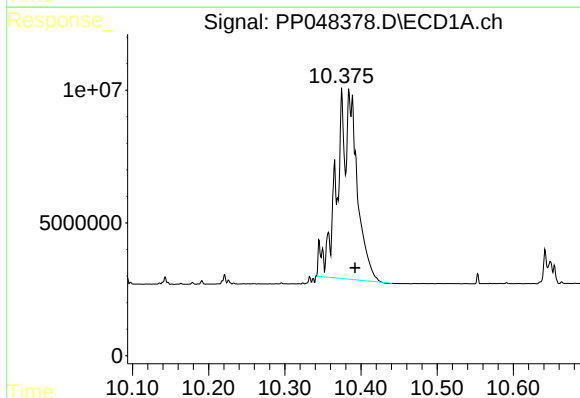
R.T.: 4.034 min
Delta R.T.: -0.003 min
Response: 111736279
Conc: 47.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



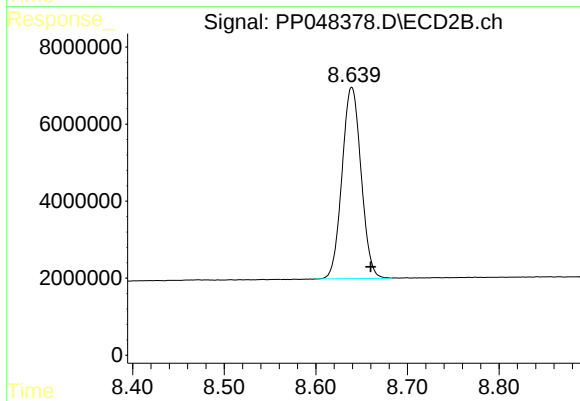
#1 Tetrachloro-m-xylene

R.T.: 3.213 min
Delta R.T.: -0.010 min
Response: 92914340
Conc: 47.15 ng/ml



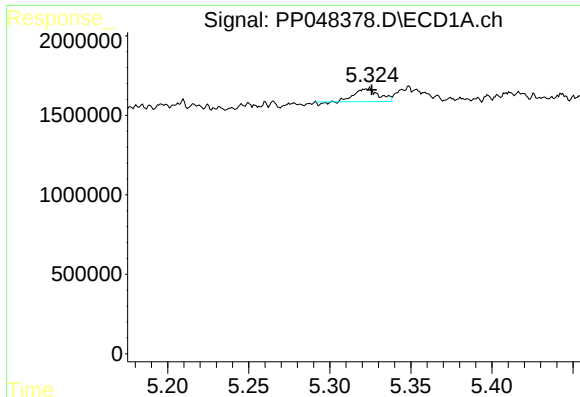
#2 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.006 min
Response: 128300010
Conc: 66.01 ng/ml



#2 Decachlorobiphenyl

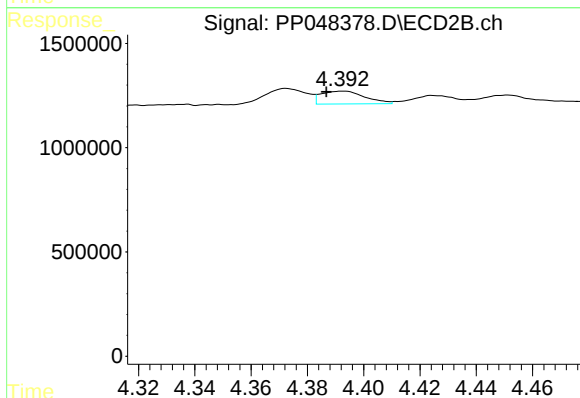
R.T.: 8.639 min
Delta R.T.: -0.021 min
Response: 71834671
Conc: 44.44 ng/ml



#3 AR-1016-1

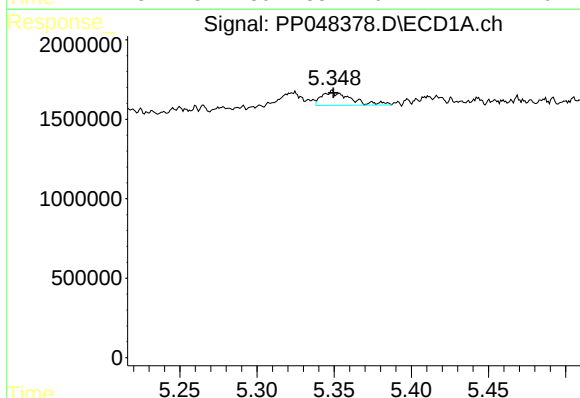
R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 830263
Conc: 9.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



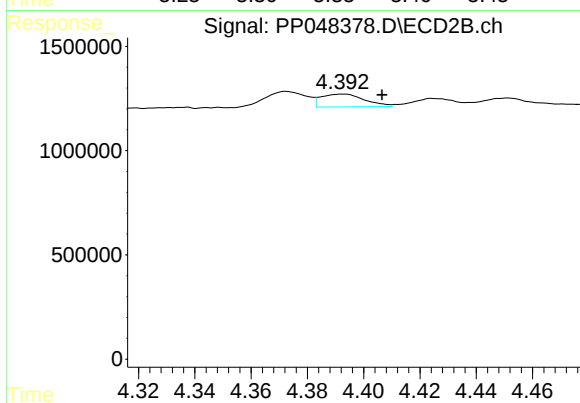
#3 AR-1016-1

R.T.: 4.393 min
Delta R.T.: 0.006 min
Response: 664453
Conc: 9.88 ng/ml



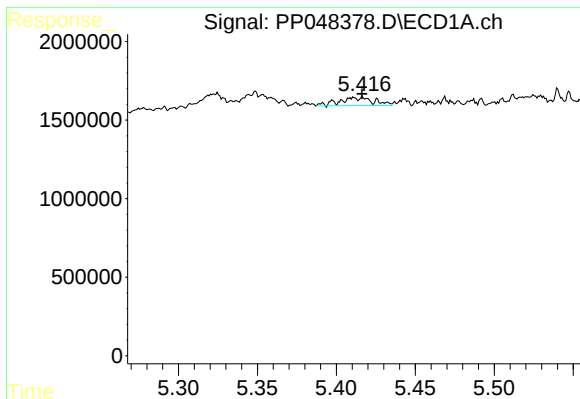
#4 AR-1016-2

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 1147244
Conc: 9.70 ng/ml



#4 AR-1016-2

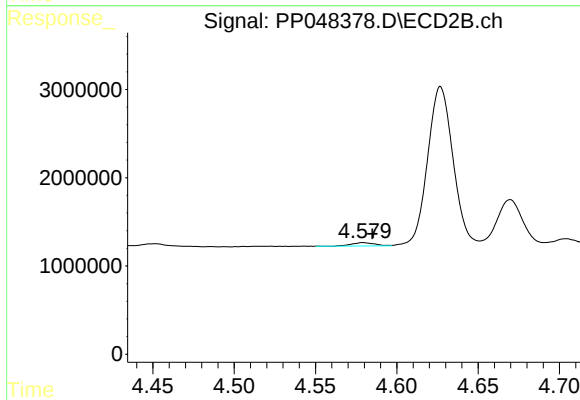
R.T.: 4.393 min
Delta R.T.: -0.014 min
Response: 664453
Conc: 7.13 ng/ml



#5 AR-1016-3

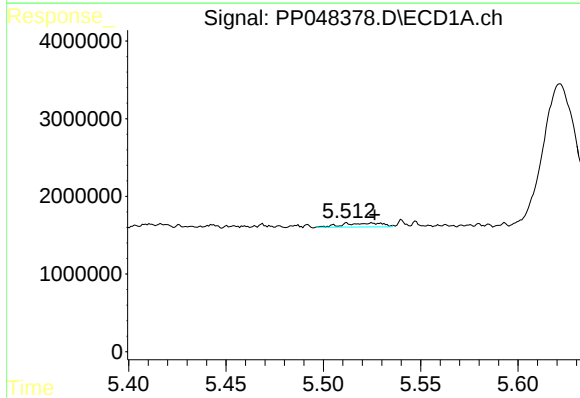
R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 800207
Conc: 11.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



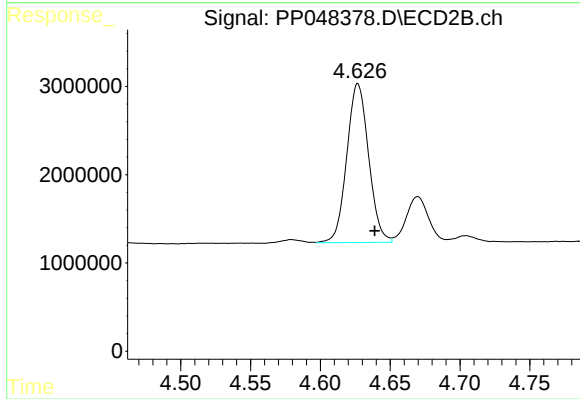
#5 AR-1016-3

R.T.: 4.579 min
Delta R.T.: -0.006 min
Response: 356898
Conc: 6.97 ng/ml



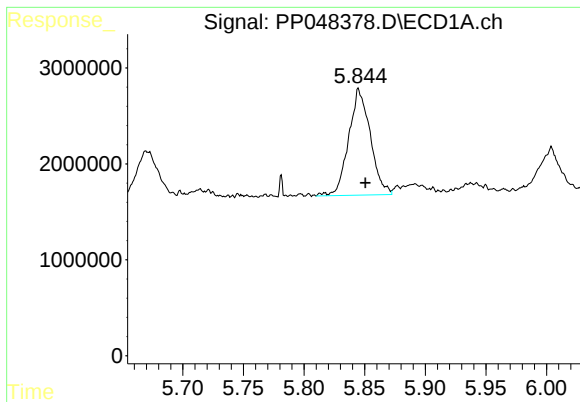
#6 AR-1016-4

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 718667
Conc: 11.66 ng/ml



#6 AR-1016-4

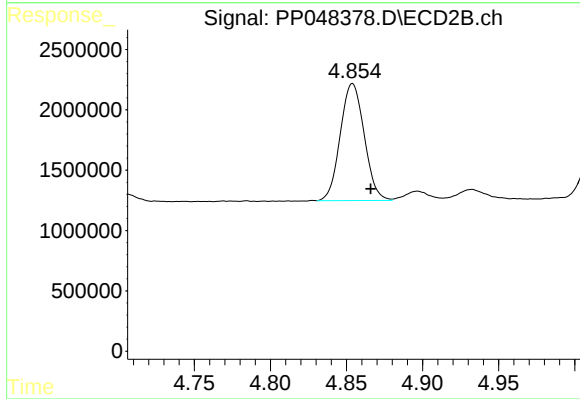
R.T.: 4.627 min
Delta R.T.: -0.012 min
Response: 19584760
Conc: 514.02 ng/ml



#7 AR-1016-5

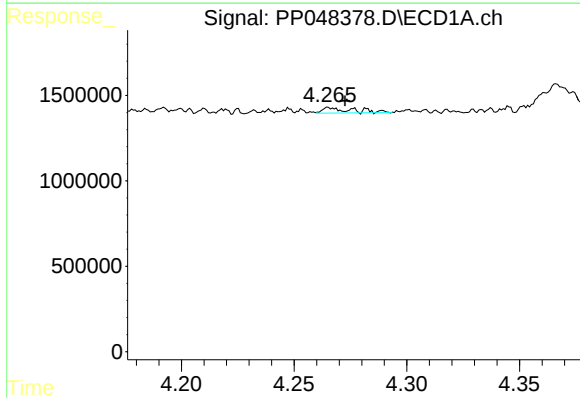
R.T.: 5.845 min
Delta R.T.: -0.005 min
Response: 13768584
Conc: 244.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



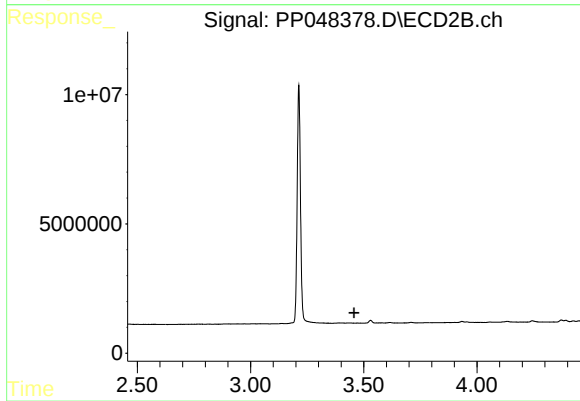
#7 AR-1016-5

R.T.: 4.854 min
Delta R.T.: -0.012 min
Response: 10623540
Conc: 222.50 ng/ml



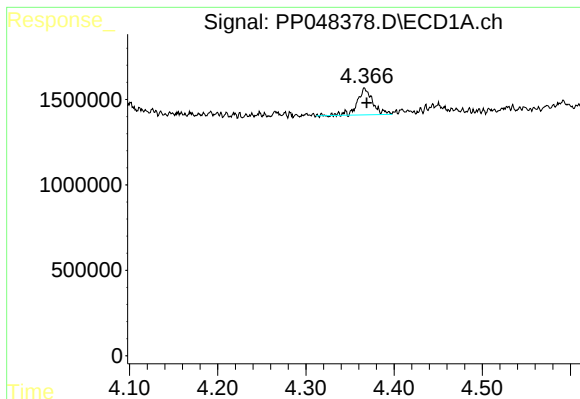
#8 AR-1221-1

R.T.: 4.266 min
Delta R.T.: -0.007 min
Response: 288642
Conc: 10.92 ng/ml



#8 AR-1221-1

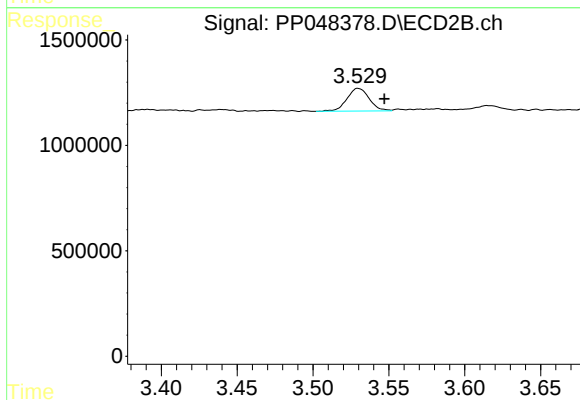
R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

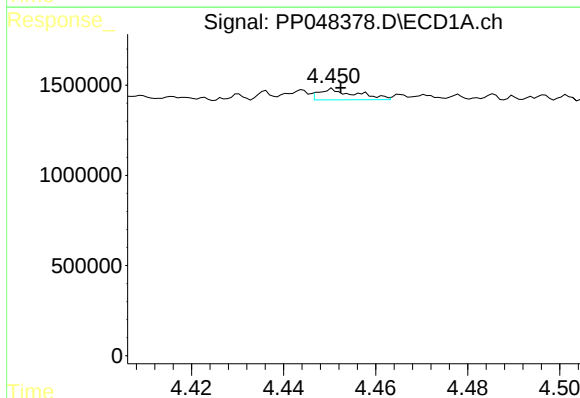
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 1866469
Conc: 91.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



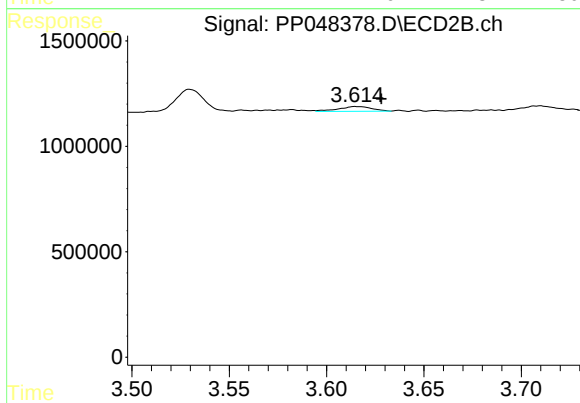
#9 AR-1221-2

R.T.: 3.530 min
Delta R.T.: -0.017 min
Response: 1102256
Conc: 71.76 ng/ml



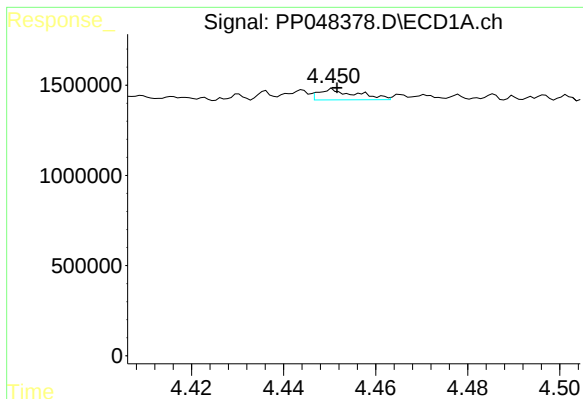
#10 AR-1221-3

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 337525
Conc: 5.39 ng/ml



#10 AR-1221-3

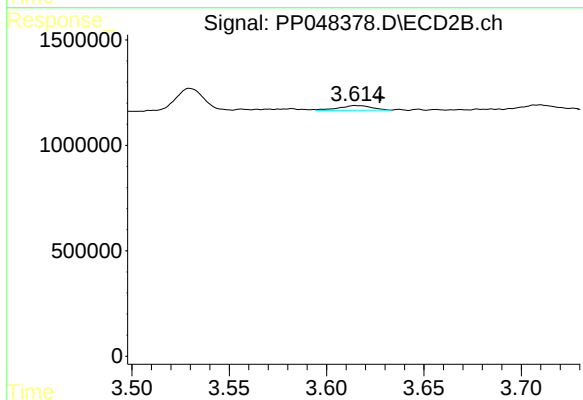
R.T.: 3.615 min
Delta R.T.: -0.013 min
Response: 270623
Conc: 5.46 ng/ml



#11 AR-1232-1

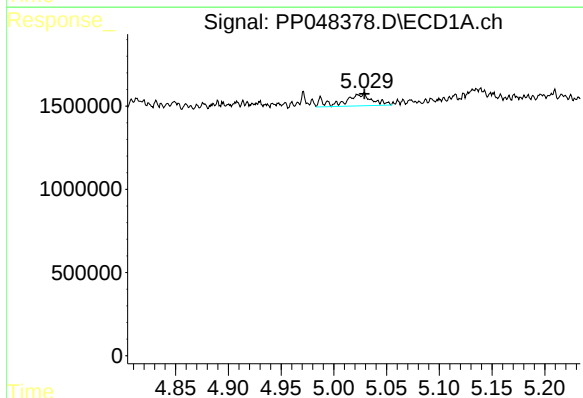
R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 337525
Conc: 6.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



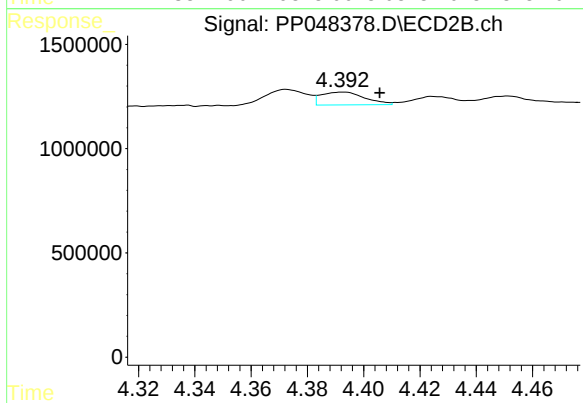
#11 AR-1232-1

R.T.: 3.615 min
Delta R.T.: -0.013 min
Response: 270623
Conc: 6.27 ng/ml



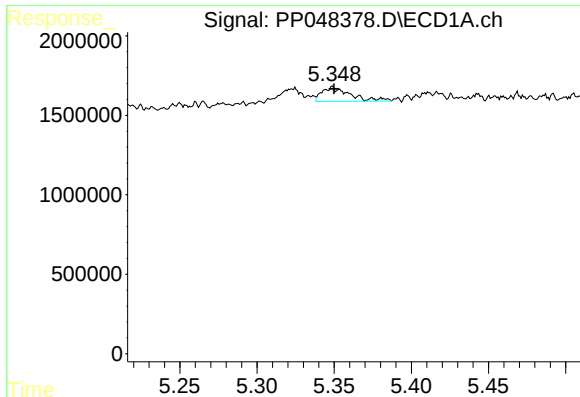
#12 AR-1232-2

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 1377920
Conc: 57.39 ng/ml



#12 AR-1232-2

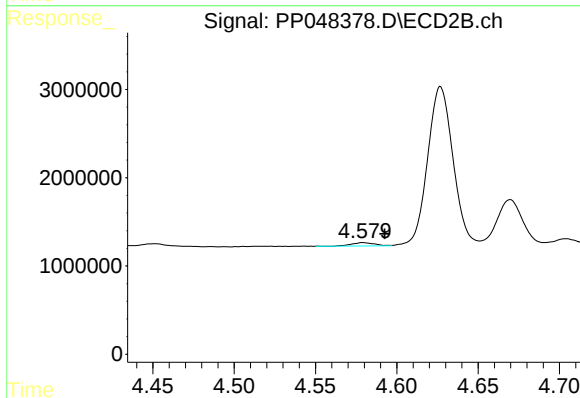
R.T.: 4.393 min
Delta R.T.: -0.013 min
Response: 664453
Conc: 16.49 ng/ml



#13 AR-1232-3

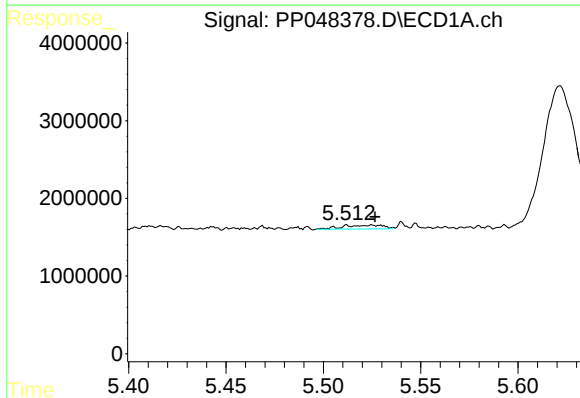
R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 1147244
Conc: 23.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



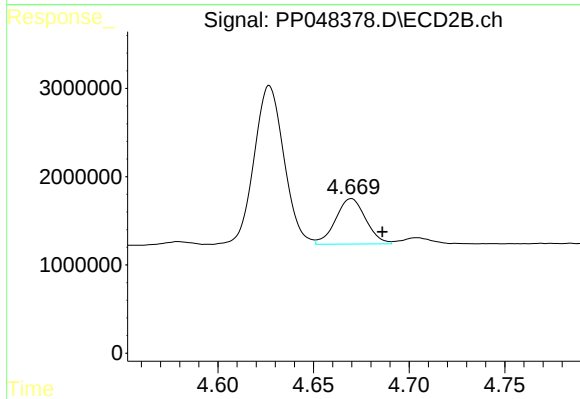
#13 AR-1232-3

R.T.: 4.579 min
Delta R.T.: -0.013 min
Response: 356898
Conc: 17.30 ng/ml



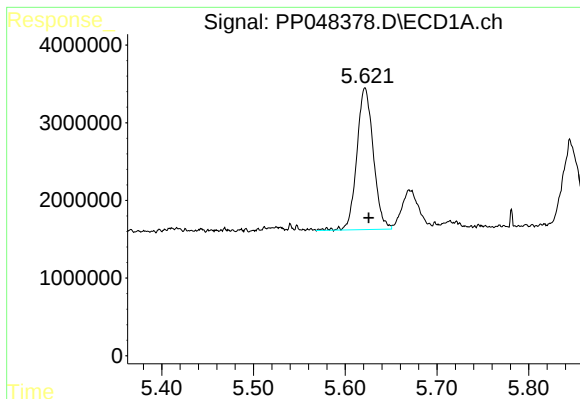
#14 AR-1232-4

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 718667
Conc: 30.06 ng/ml



#14 AR-1232-4

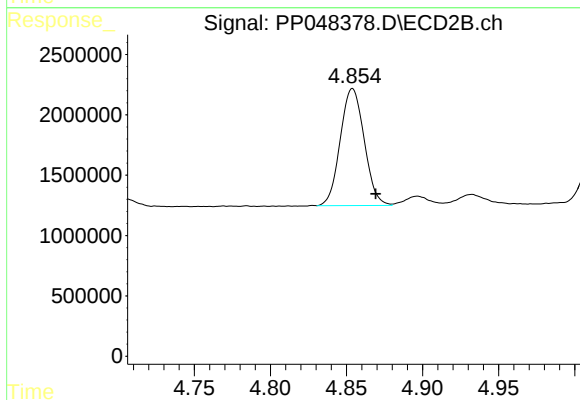
R.T.: 4.670 min
Delta R.T.: -0.016 min
Response: 5652281
Conc: 325.70 ng/ml



#15 AR-1232-5

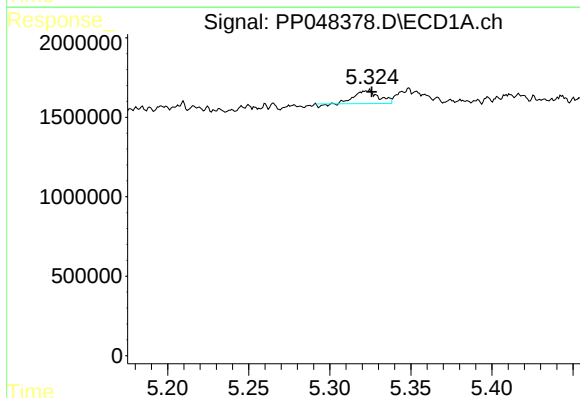
R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 22747286
Conc: 1392.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



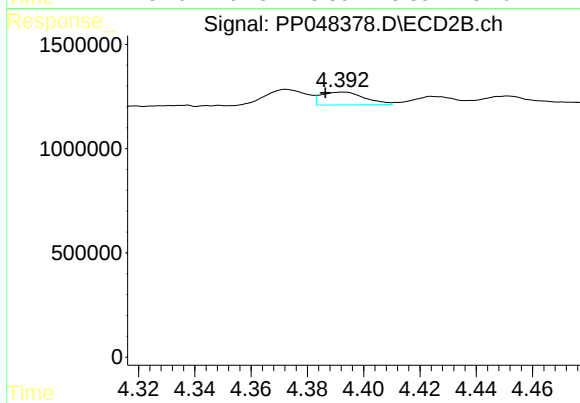
#15 AR-1232-5

R.T.: 4.854 min
Delta R.T.: -0.015 min
Response: 10623540
Conc: 542.36 ng/ml



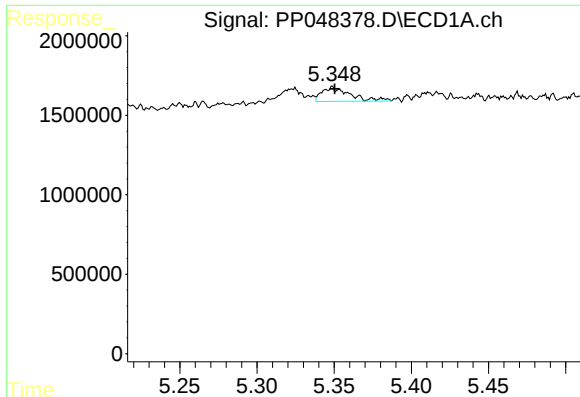
#16 AR-1242-1

R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 830263
Conc: 14.85 ng/ml



#16 AR-1242-1

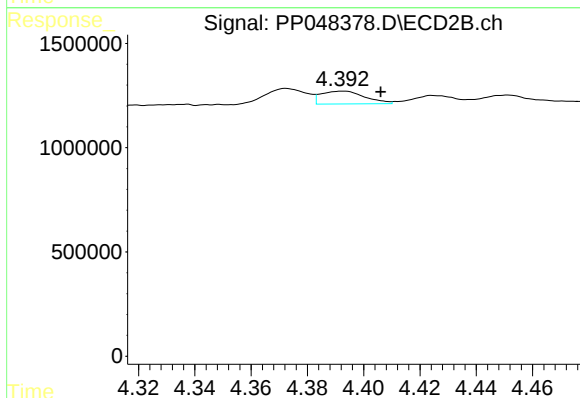
R.T.: 4.393 min
Delta R.T.: 0.006 min
Response: 664453
Conc: 13.93 ng/ml



#17 AR-1242-2

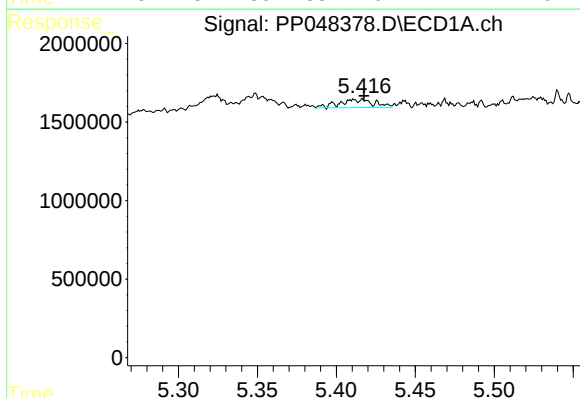
R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 1147244
Conc: 13.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



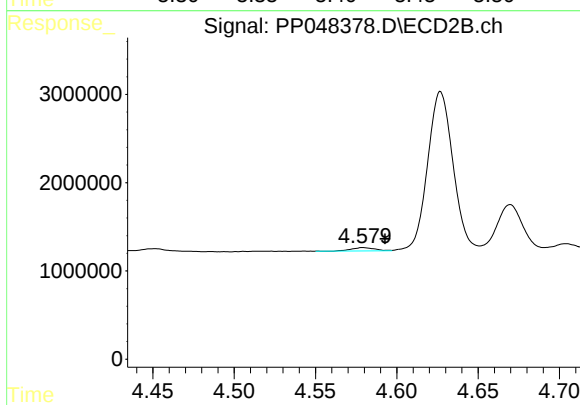
#17 AR-1242-2

R.T.: 4.393 min
Delta R.T.: -0.013 min
Response: 664453
Conc: 10.00 ng/ml



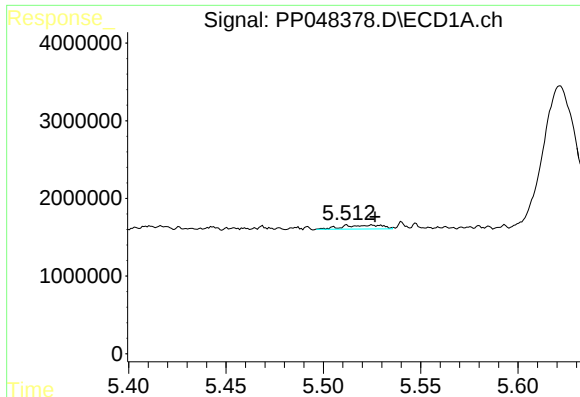
#18 AR-1242-3

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 800207
Conc: 16.30 ng/ml



#18 AR-1242-3

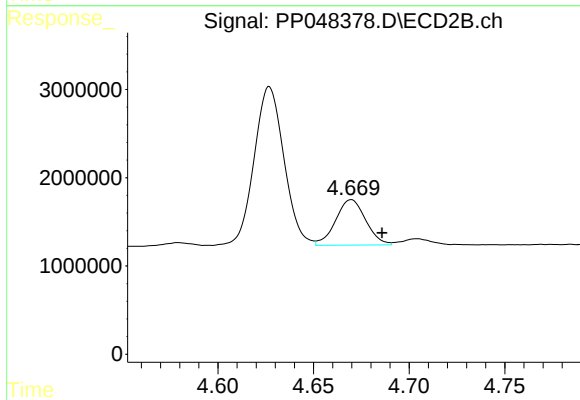
R.T.: 4.579 min
Delta R.T.: -0.014 min
Response: 356898
Conc: 10.29 ng/ml



#19 AR-1242-4

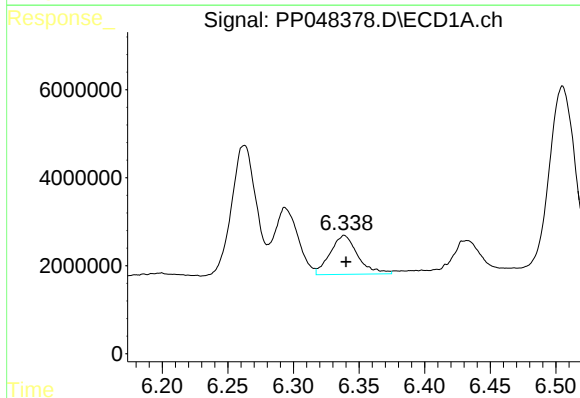
R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 718667
Conc: 18.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



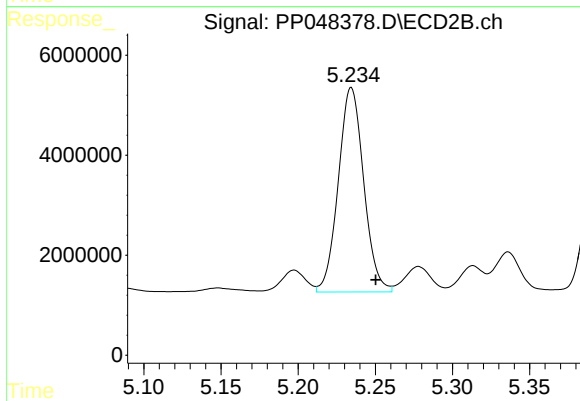
#19 AR-1242-4

R.T.: 4.670 min
Delta R.T.: -0.016 min
Response: 5652281
Conc: 175.98 ng/ml



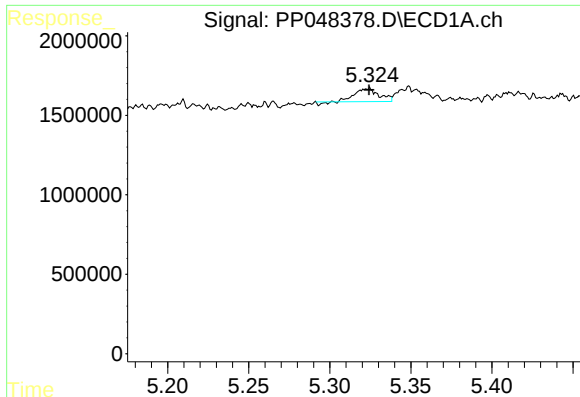
#20 AR-1242-5

R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 12968521
Conc: 304.50 ng/ml



#20 AR-1242-5

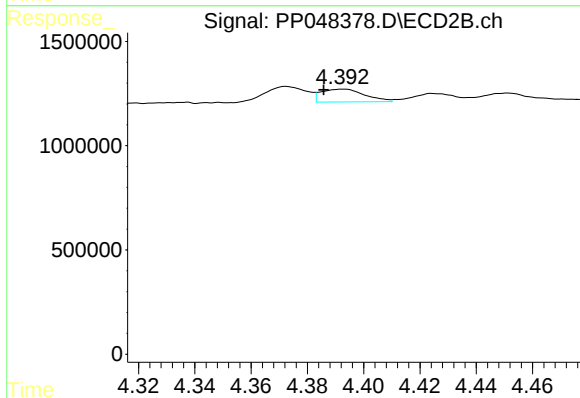
R.T.: 5.234 min
Delta R.T.: -0.016 min
Response: 46784482
Conc: 1120.26 ng/ml



#21 AR-1248-1

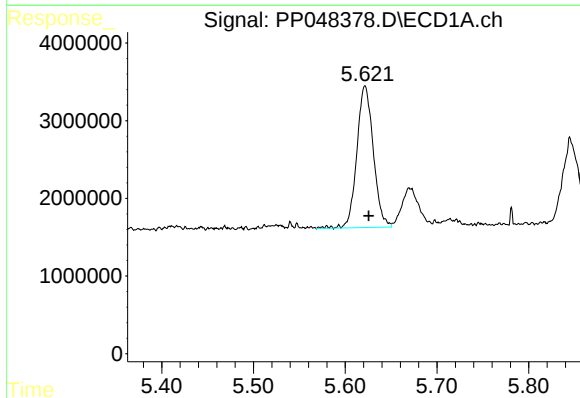
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 830263
Conc: 19.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



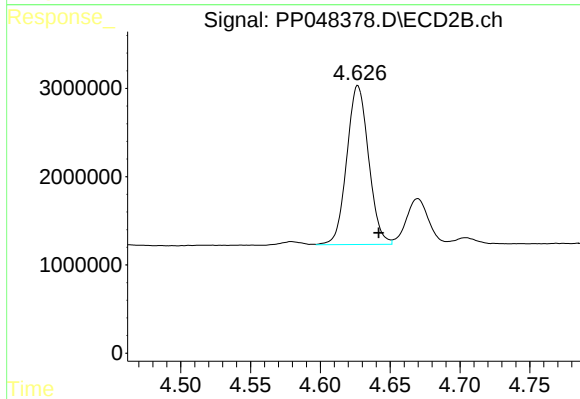
#21 AR-1248-1

R.T.: 4.393 min
Delta R.T.: 0.007 min
Response: 664453
Conc: 18.15 ng/ml



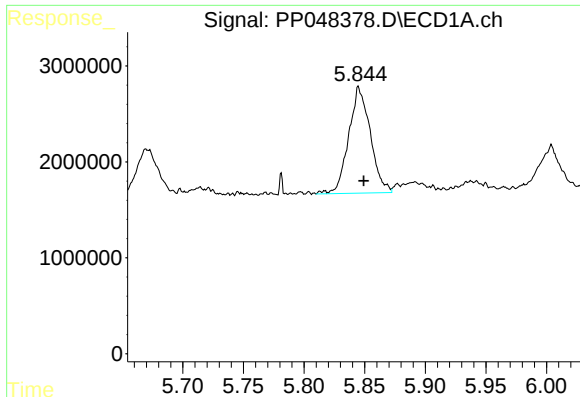
#22 AR-1248-2

R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 22747286
Conc: 397.76 ng/ml



#22 AR-1248-2

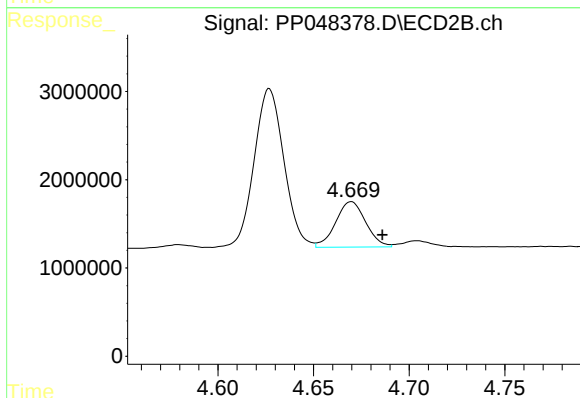
R.T.: 4.627 min
Delta R.T.: -0.015 min
Response: 19584760
Conc: 411.24 ng/ml



#23 AR-1248-3

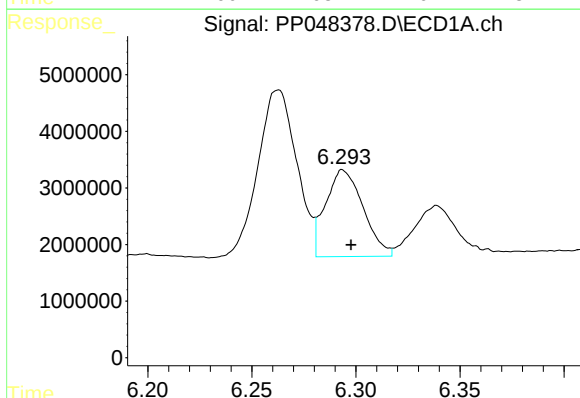
R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 13768584
Conc: 203.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



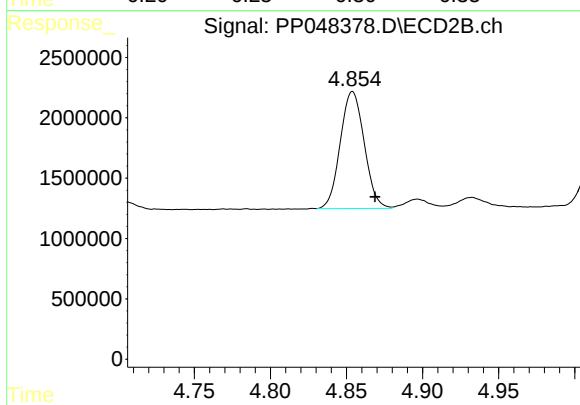
#23 AR-1248-3

R.T.: 4.670 min
Delta R.T.: -0.016 min
Response: 5652281
Conc: 114.09 ng/ml



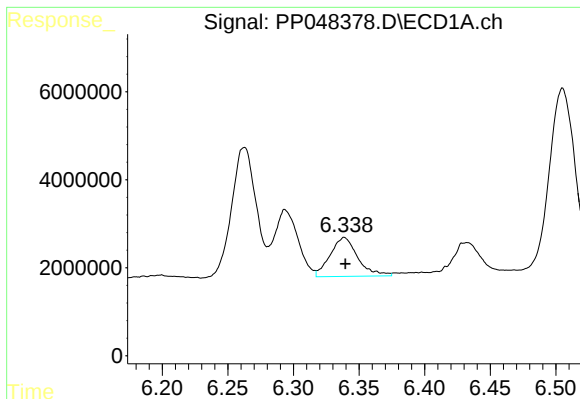
#24 AR-1248-4

R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 19273489
Conc: 247.83 ng/ml



#24 AR-1248-4

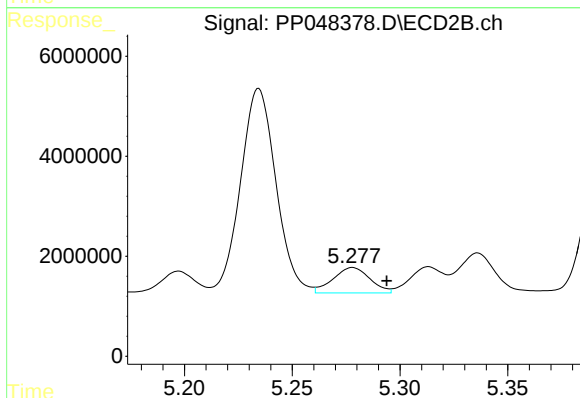
R.T.: 4.854 min
Delta R.T.: -0.015 min
Response: 10623540
Conc: 182.35 ng/ml



#25 AR-1248-5

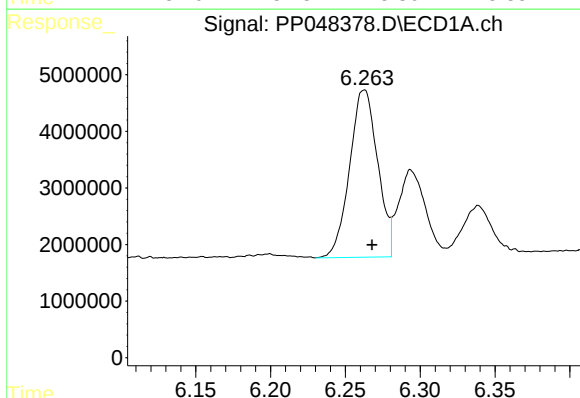
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 12968521
Conc: 170.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



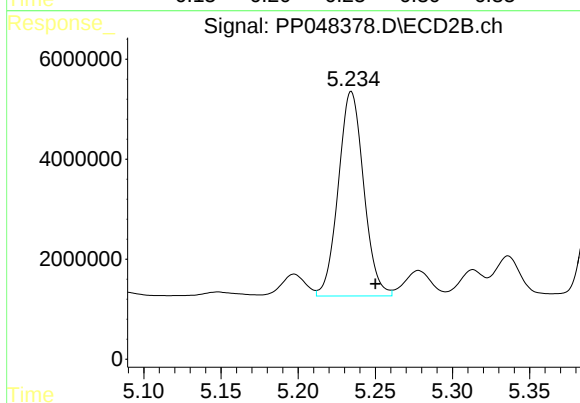
#25 AR-1248-5

R.T.: 5.278 min
Delta R.T.: -0.016 min
Response: 6042114
Conc: 100.17 ng/ml



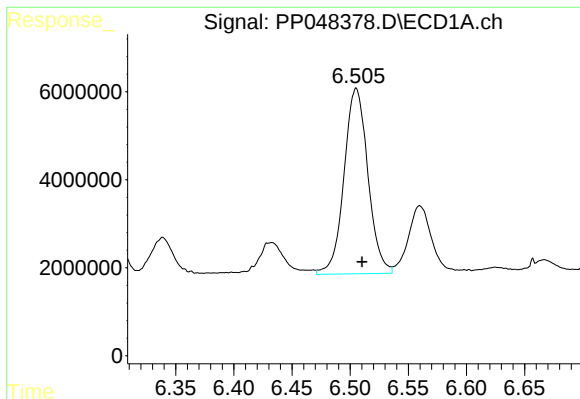
#26 AR-1254-1

R.T.: 6.263 min
Delta R.T.: -0.005 min
Response: 38512224
Conc: 530.50 ng/ml



#26 AR-1254-1

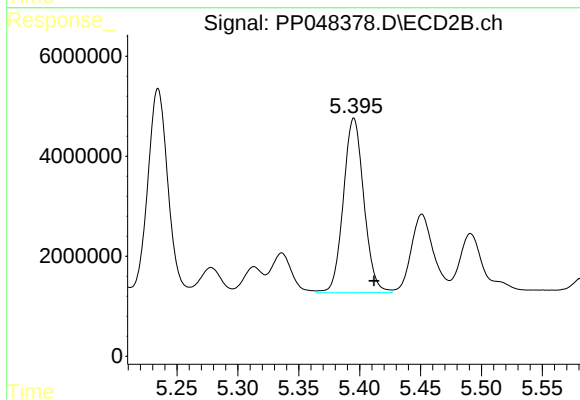
R.T.: 5.234 min
Delta R.T.: -0.016 min
Response: 46784482
Conc: 533.68 ng/ml



#27 AR-1254-2

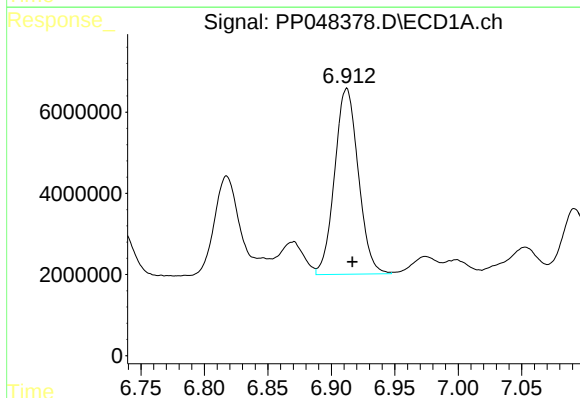
R.T.: 6.505 min
Delta R.T.: -0.005 min
Response: 60262581
Conc: 506.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



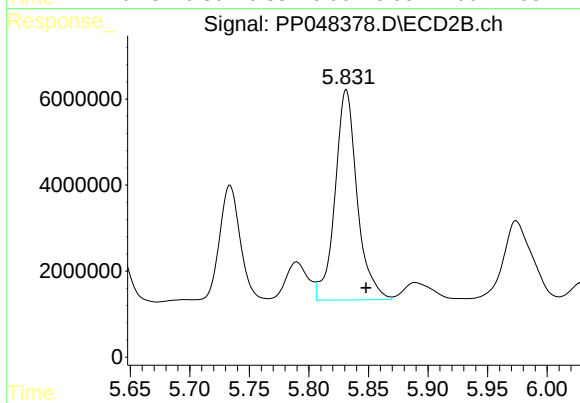
#27 AR-1254-2

R.T.: 5.395 min
Delta R.T.: -0.016 min
Response: 40851507
Conc: 543.70 ng/ml



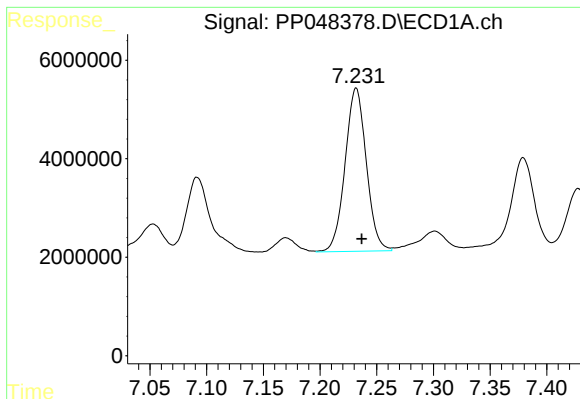
#28 AR-1254-3

R.T.: 6.912 min
Delta R.T.: -0.004 min
Response: 59515007
Conc: 500.99 ng/ml



#28 AR-1254-3

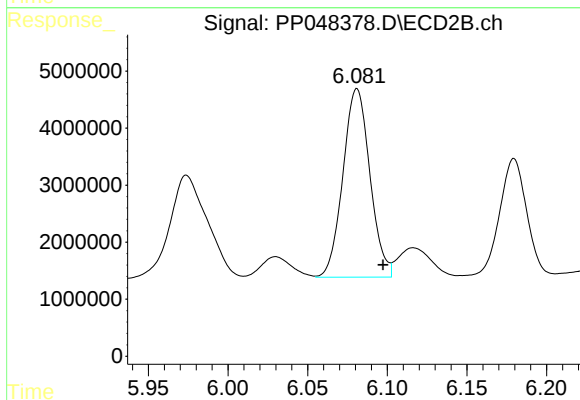
R.T.: 5.831 min
Delta R.T.: -0.017 min
Response: 63280953
Conc: 515.76 ng/ml



#29 AR-1254-4

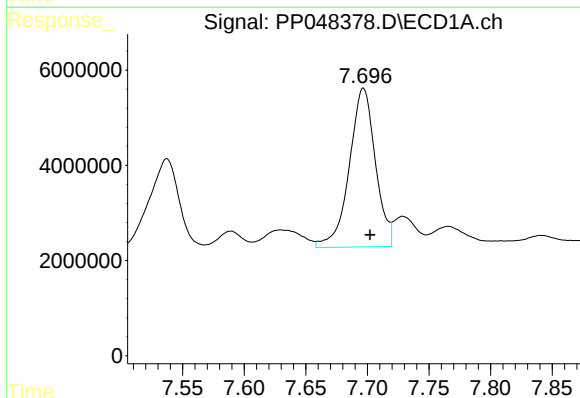
R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 43184577
Conc: 478.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



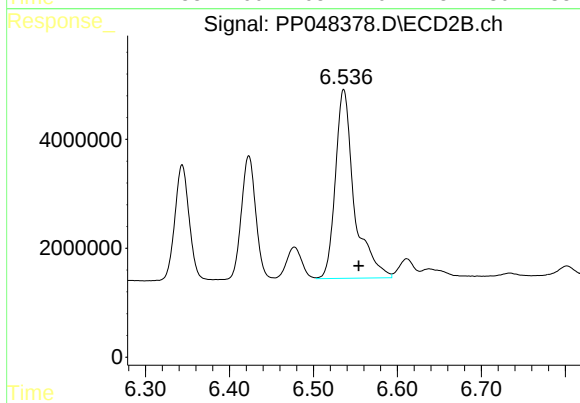
#29 AR-1254-4

R.T.: 6.081 min
Delta R.T.: -0.016 min
Response: 39022368
Conc: 519.69 ng/ml



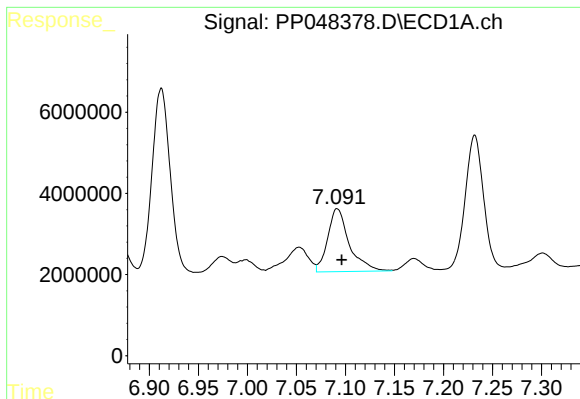
#30 AR-1254-5

R.T.: 7.697 min
Delta R.T.: -0.006 min
Response: 49186652
Conc: 530.80 ng/ml



#30 AR-1254-5

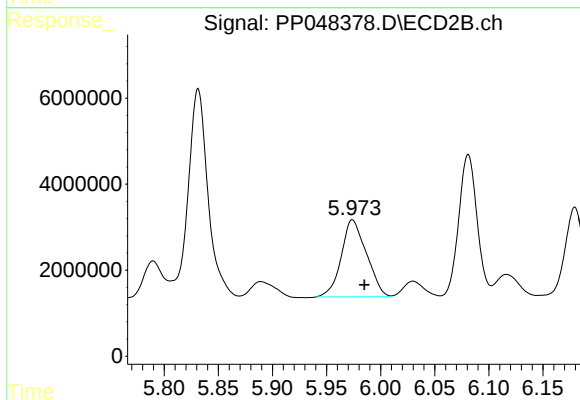
R.T.: 6.536 min
Delta R.T.: -0.018 min
Response: 54260892
Conc: 535.98 ng/ml



#31 AR-1260-1

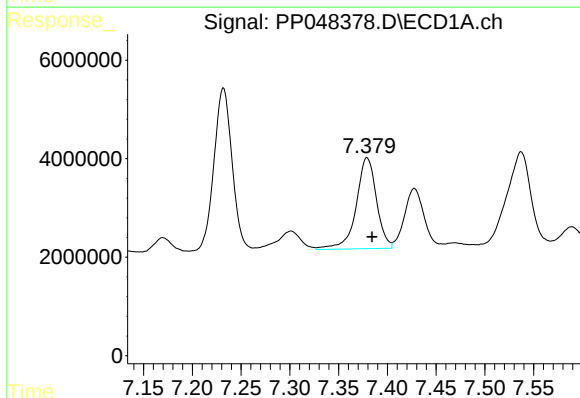
R.T.: 7.092 min
Delta R.T.: -0.004 min
Response: 23784355
Conc: 254.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



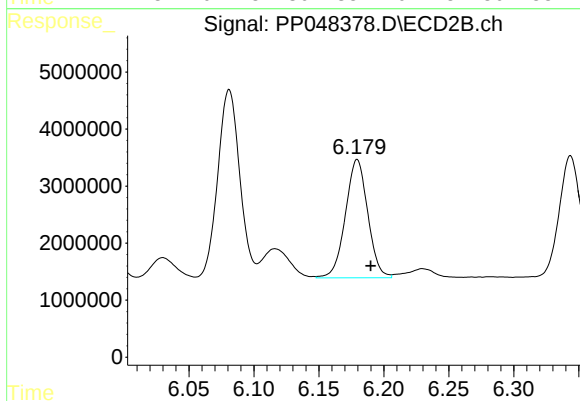
#31 AR-1260-1

R.T.: 5.974 min
Delta R.T.: -0.011 min
Response: 29122900
Conc: 340.21 ng/ml



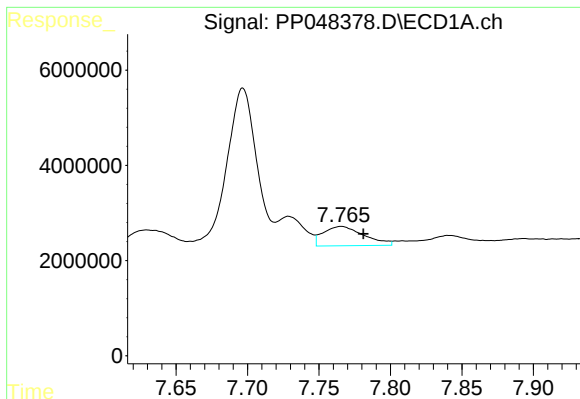
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.005 min
Response: 26838151
Conc: 240.09 ng/ml



#32 AR-1260-2

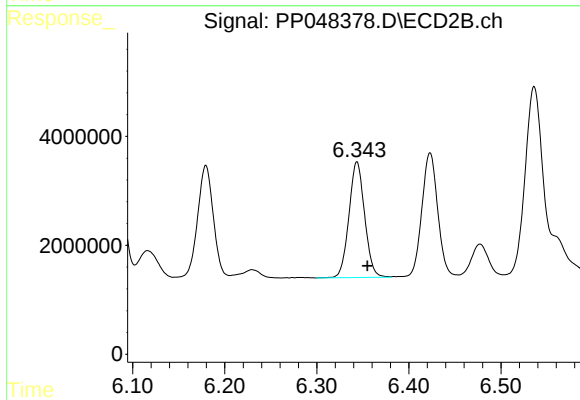
R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 24836185
Conc: 240.95 ng/ml



#33 AR-1260-3

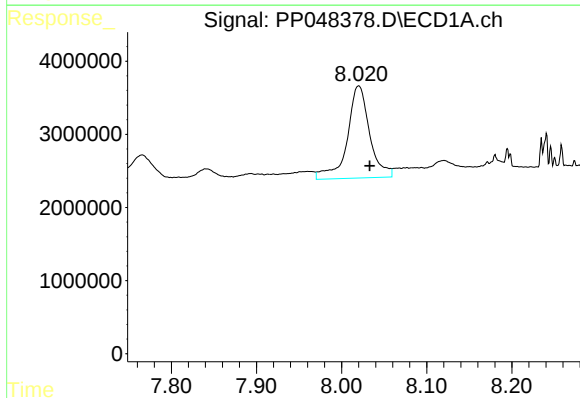
R.T.: 7.766 min
Delta R.T.: -0.015 min
Response: 8044842
Conc: 93.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



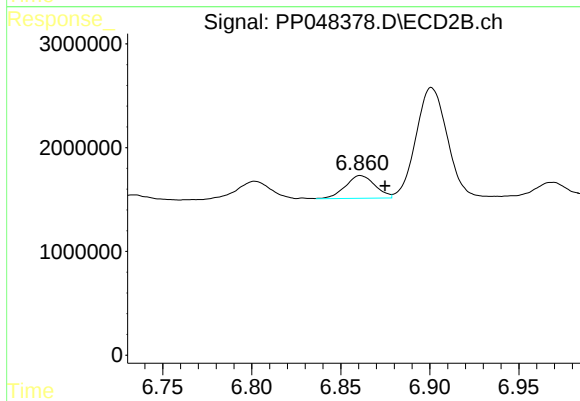
#33 AR-1260-3

R.T.: 6.344 min
Delta R.T.: -0.011 min
Response: 25129730
Conc: 253.78 ng/ml



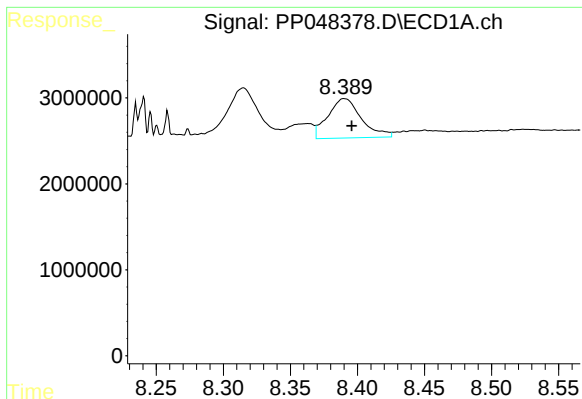
#34 AR-1260-4

R.T.: 8.020 min
Delta R.T.: -0.013 min
Response: 23039224
Conc: 222.05 ng/ml



#34 AR-1260-4

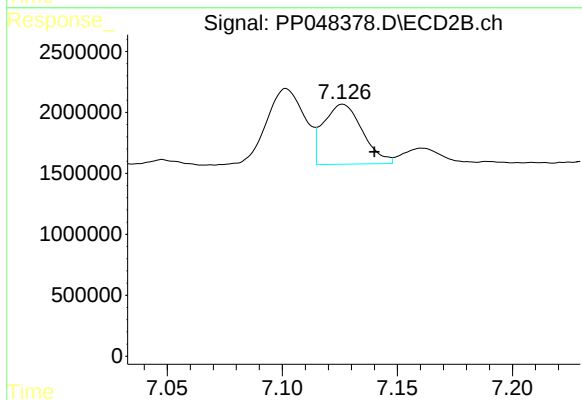
R.T.: 6.861 min
Delta R.T.: -0.014 min
Response: 2532664
Conc: 30.42 ng/ml



#35 AR-1260-5

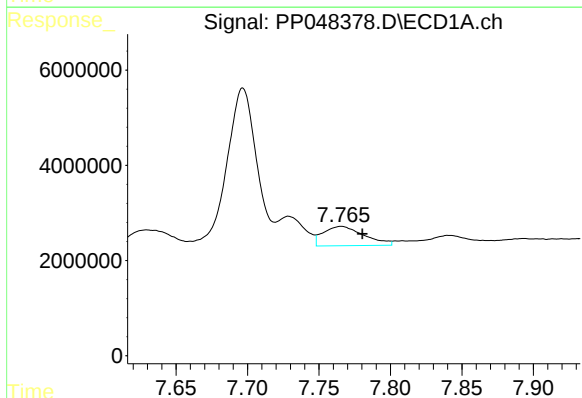
R.T.: 8.390 min
Delta R.T.: -0.005 min
Response: 7942057
Conc: 38.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



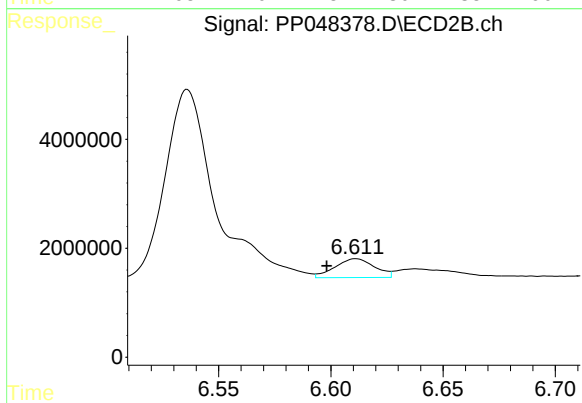
#35 AR-1260-5

R.T.: 7.126 min
Delta R.T.: -0.014 min
Response: 5823429
Conc: 29.35 ng/ml



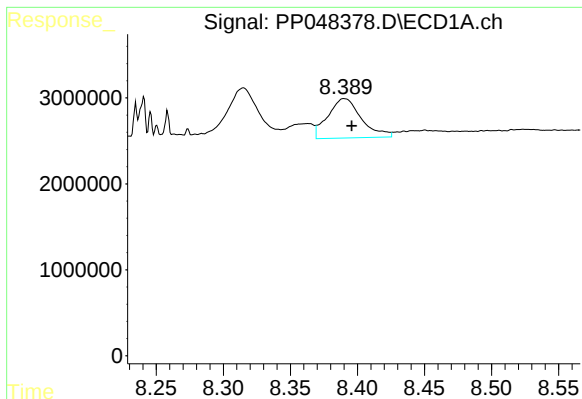
#36 AR-1262-1

R.T.: 7.766 min
Delta R.T.: -0.015 min
Response: 8044842
Conc: 70.54 ng/ml



#36 AR-1262-1

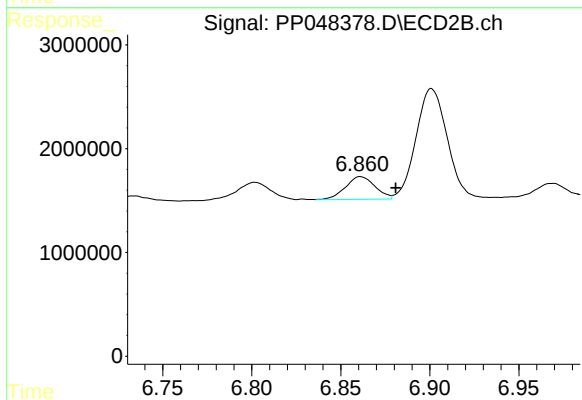
R.T.: 6.611 min
Delta R.T.: 0.013 min
Response: 4245137
Conc: 39.29 ng/ml



#37 AR-1262-2

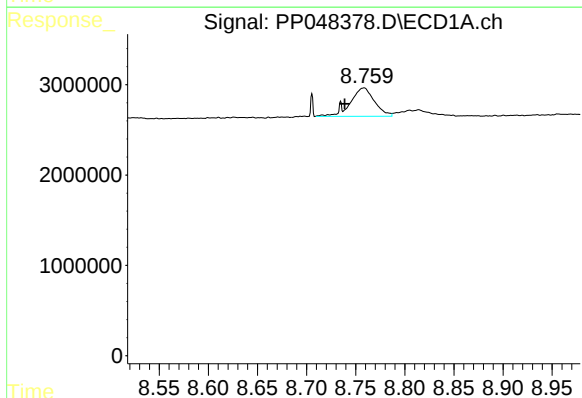
R.T.: 8.390 min
Delta R.T.: -0.005 min
Response: 7942057
Conc: 37.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



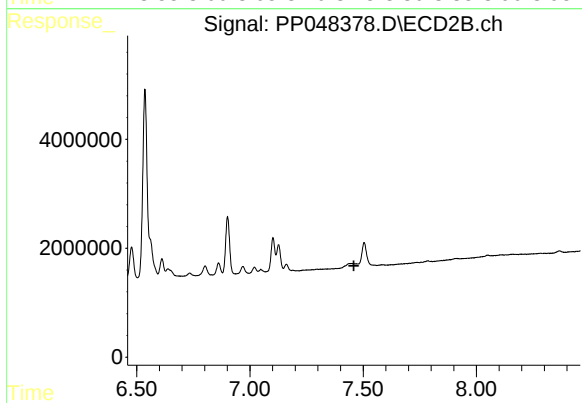
#37 AR-1262-2

R.T.: 6.861 min
Delta R.T.: -0.020 min
Response: 2532664
Conc: 25.59 ng/ml



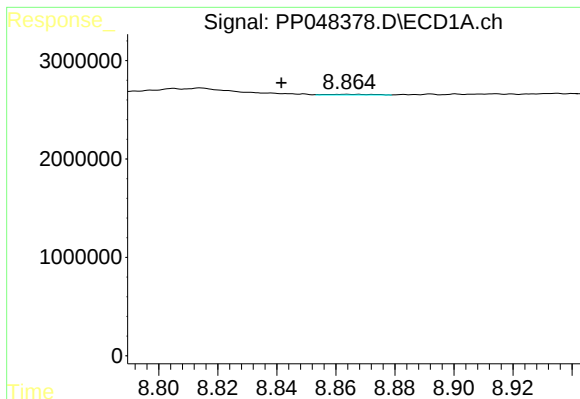
#38 AR-1262-3

R.T.: 8.758 min
Delta R.T.: 0.019 min
Response: 5439334
Conc: 58.37 ng/ml



#38 AR-1262-3

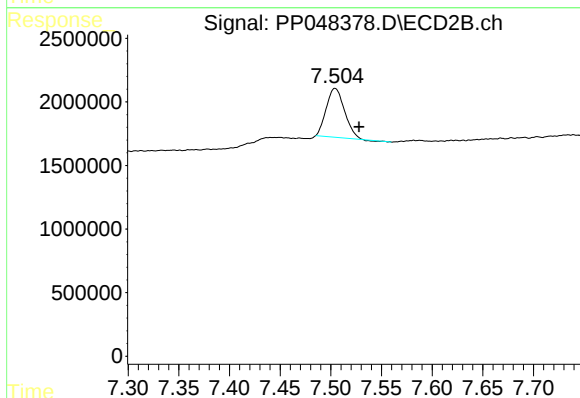
R.T.: 7.449 min
Delta R.T.: -0.010 min
Response: -391574
Conc: N.D.



#39 AR-1262-4

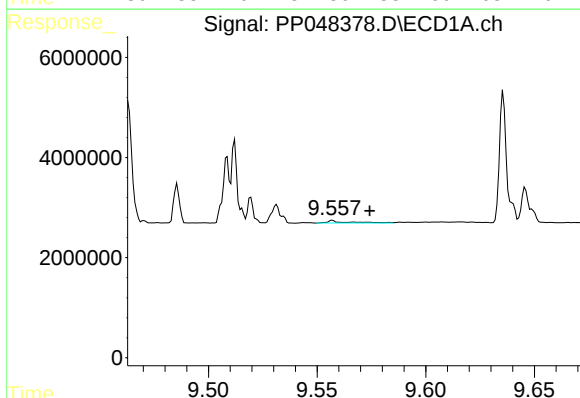
R.T.: 8.864 min
Delta R.T.: 0.022 min
Response: 64882
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



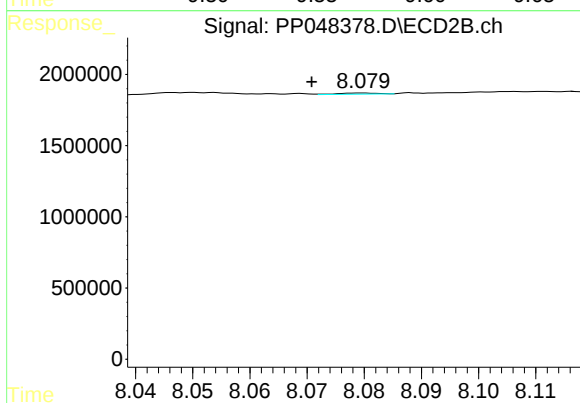
#39 AR-1262-4

R.T.: 7.504 min
Delta R.T.: -0.024 min
Response: 4794624
Conc: 32.92 ng/ml



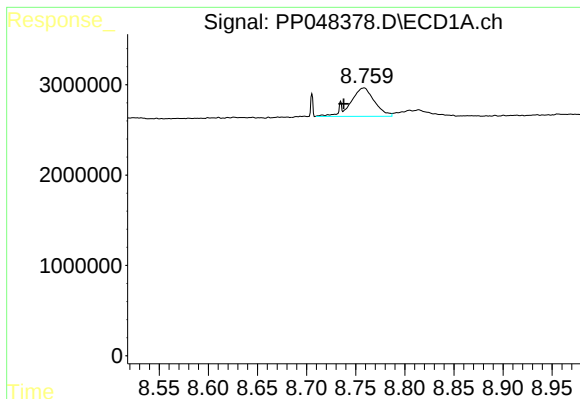
#40 AR-1262-5

R.T.: 9.557 min
Delta R.T.: -0.017 min
Response: 307498
Conc: 3.89 ng/ml



#40 AR-1262-5

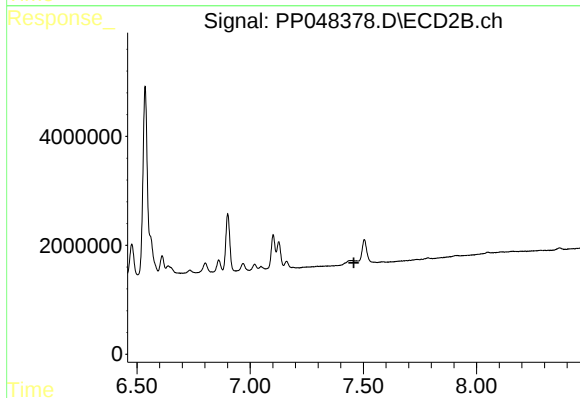
R.T.: 8.080 min
Delta R.T.: 0.009 min
Response: 37405
Conc: 0.55 ng/ml



#41 AR-1268-1

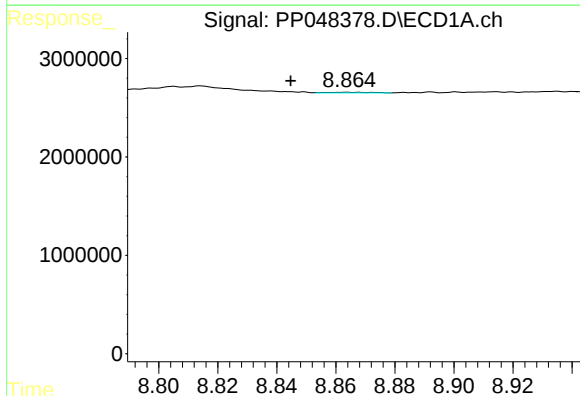
R.T.: 8.758 min
Delta R.T.: 0.020 min
Response: 5439334
Conc: 20.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



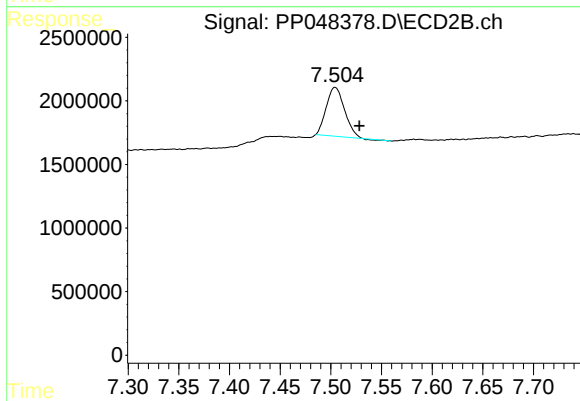
#41 AR-1268-1

R.T.: 7.449 min
Delta R.T.: -0.009 min
Response: -391574
Conc: N.D.



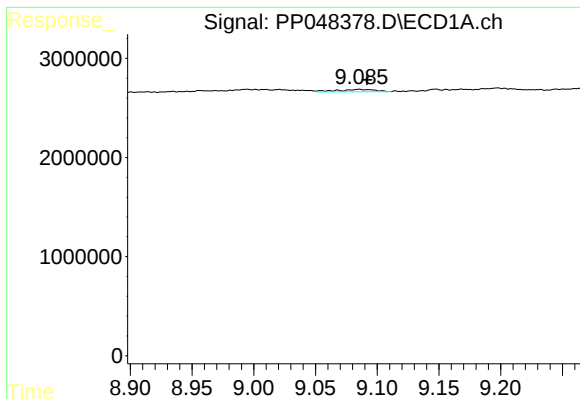
#42 AR-1268-2

R.T.: 8.864 min
Delta R.T.: 0.019 min
Response: 64882
Conc: 0.27 ng/ml



#42 AR-1268-2

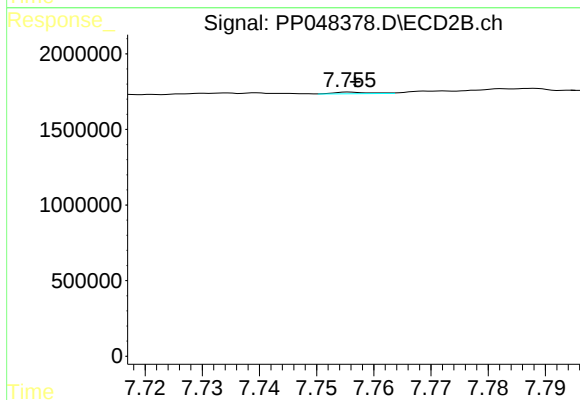
R.T.: 7.504 min
Delta R.T.: -0.024 min
Response: 4794624
Conc: 22.16 ng/ml



#43 AR-1268-3

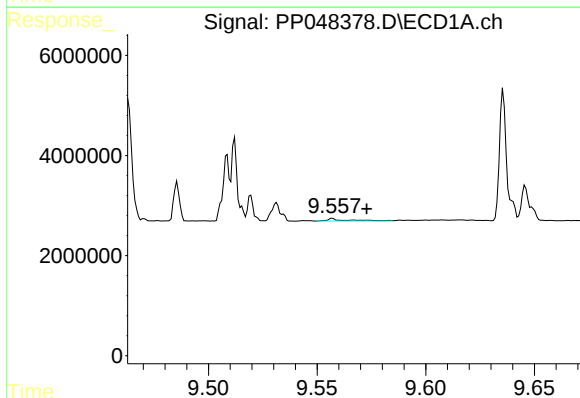
R.T.: 9.085 min
Delta R.T.: -0.007 min
Response: 509087
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



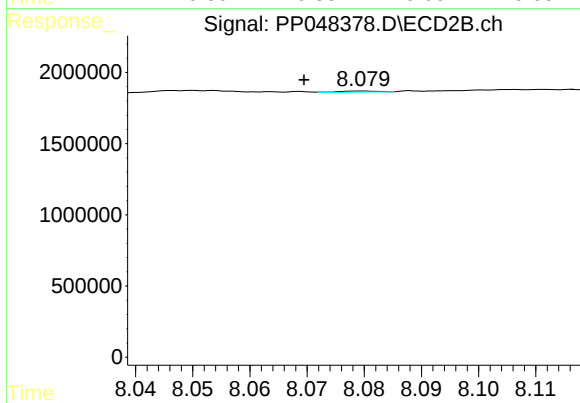
#43 AR-1268-3

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 45272
Conc: 0.24 ng/ml



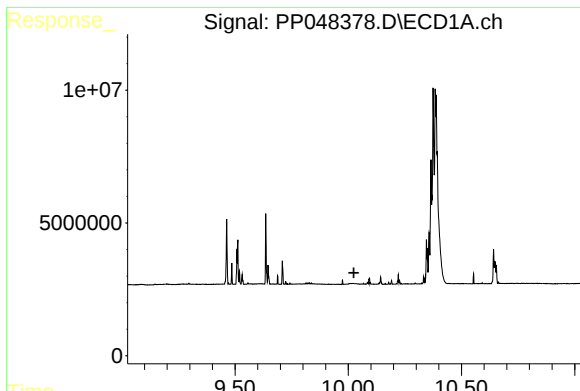
#44 AR-1268-4

R.T.: 9.557 min
Delta R.T.: -0.016 min
Response: 307498
Conc: 3.42 ng/ml



#44 AR-1268-4

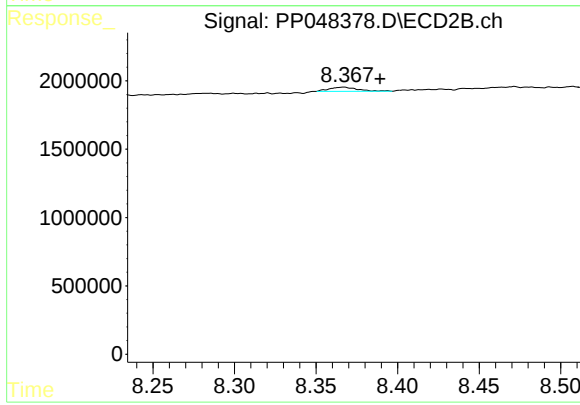
R.T.: 8.080 min
Delta R.T.: 0.010 min
Response: 37405
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.367 min
Delta R.T.: -0.022 min
Response: 366800
Conc: 0.61 ng/ml