

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052722\
 Data File : PP048128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 01:12
 Operator : YP\AJ
 Sample : N2927-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 02:23:21 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...	4.037	3.220	52030462	44269797	22.218	22.463
2)	SA Decachlor...	10.392	8.662	28817718	25866494	14.827	16.002
Target Compounds							
3)	L1 AR-1016-1	0.000	4.378	0	28247	N.D.	0.420 #
4)	L1 AR-1016-2	0.000	4.413	0	629640	N.D.	6.761 #
5)	L1 AR-1016-3	5.446f	0.000	4535163	0	67.112	N.D. #
6)	L1 AR-1016-4	5.536	4.641	411353	44096	6.673	1.157 #
7)	L1 AR-1016-5	5.856	4.897f	302678	35206	5.373	0.737 #
8)	L2 AR-1221-1	4.272	0.000	1755617	0	66.409	N.D. #
9)	L2 AR-1221-2	4.369	3.537	555241	672841	27.110	43.806 #
10)	L2 AR-1221-3	4.455	0.000	43560	0	0.696	N.D. #
11)	L3 AR-1232-1	4.455	0.000	43560	0	0.839	N.D. #
12)	L3 AR-1232-2	0.000	4.413	0	629640	N.D.	15.627 #
14)	L3 AR-1232-4	5.536	0.000	411353	0	17.208	N.D. #
15)	L3 AR-1232-5	5.612	4.897f	240450	35206	14.718	1.797 #
16)	L4 AR-1242-1	0.000	4.378	0	28247	N.D.	0.592 #
17)	L4 AR-1242-2	0.000	4.413	0	629640	N.D.	9.476 #
18)	L4 AR-1242-3	5.446f	0.000	4535163	0	92.386	N.D. #
19)	L4 AR-1242-4	5.536	0.000	411353	0	10.395	N.D. #
20)	L4 AR-1242-5	0.000	5.247	0	92843	N.D.	2.223 #
21)	L5 AR-1248-1	0.000	4.378	0	28247	N.D.	0.772 #
22)	L5 AR-1248-2	5.612	4.641	240450	44096	4.205	0.926 #
23)	L5 AR-1248-3	5.856	0.000	302678	0	4.472	N.D. #
24)	L5 AR-1248-4	0.000	4.897f	0	35206	N.D.	0.604 #
25)	L5 AR-1248-5	0.000	5.279	0	76511	N.D.	1.268 #
26)	L6 AR-1254-1	0.000	5.247	0	92843	N.D.	1.059 #
27)	L6 AR-1254-2	6.520	5.416	664644	53273	5.586	0.709 #
28)	L6 AR-1254-3	0.000	5.864f	0	290368	N.D.	2.367 #
29)	L6 AR-1254-4	7.242	6.099	2585250	27528	28.661	0.367 #
30)	L6 AR-1254-5	7.697	6.549	5470829	4359741	59.039	43.065 #
31)	L7 AR-1260-1	0.000	5.994	0	121248	N.D.	1.416 #
32)	L7 AR-1260-2	7.385	6.195	1763427	1161484	15.775	11.268 #
33)	L7 AR-1260-3	7.781	6.360	5504209	1148313	64.259	11.596 #
34)	L7 AR-1260-4	8.032	6.878	6545979	1940796	63.090	23.313 #
35)	L7 AR-1260-5	8.397	7.143	9599302	8688316	46.518	43.789
36)	L8 AR-1262-1	7.781	6.594	5504209	5651210	48.262	52.305
37)	L8 AR-1262-2	8.397	6.878	9599302	1940796	45.036	19.611 #
38)	L8 AR-1262-3	8.764f	7.455	6203321	2347881	66.564	31.199 #
39)	L8 AR-1262-4	8.821f	7.523	2424845	5720867	40.782	39.279
40)	L8 AR-1262-5	9.574	8.067	2232968	3328501	28.213	49.316 #
41)	L9 AR-1268-1	8.764f	7.455	6203321	2347881	23.450	10.053 #
42)	L9 AR-1268-2	8.821f	7.523	2424845	5720867	10.041	26.441 #

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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
43) L9	AR-1268-3	9.079	0.000	1545538	0	7.518	N.D. #
44) L9	AR-1268-4	9.574	8.067	2232968	3328501	24.858	40.517 #
45) L9	AR-1268-5	10.030	8.388	542959	757090	0.769	1.249 #

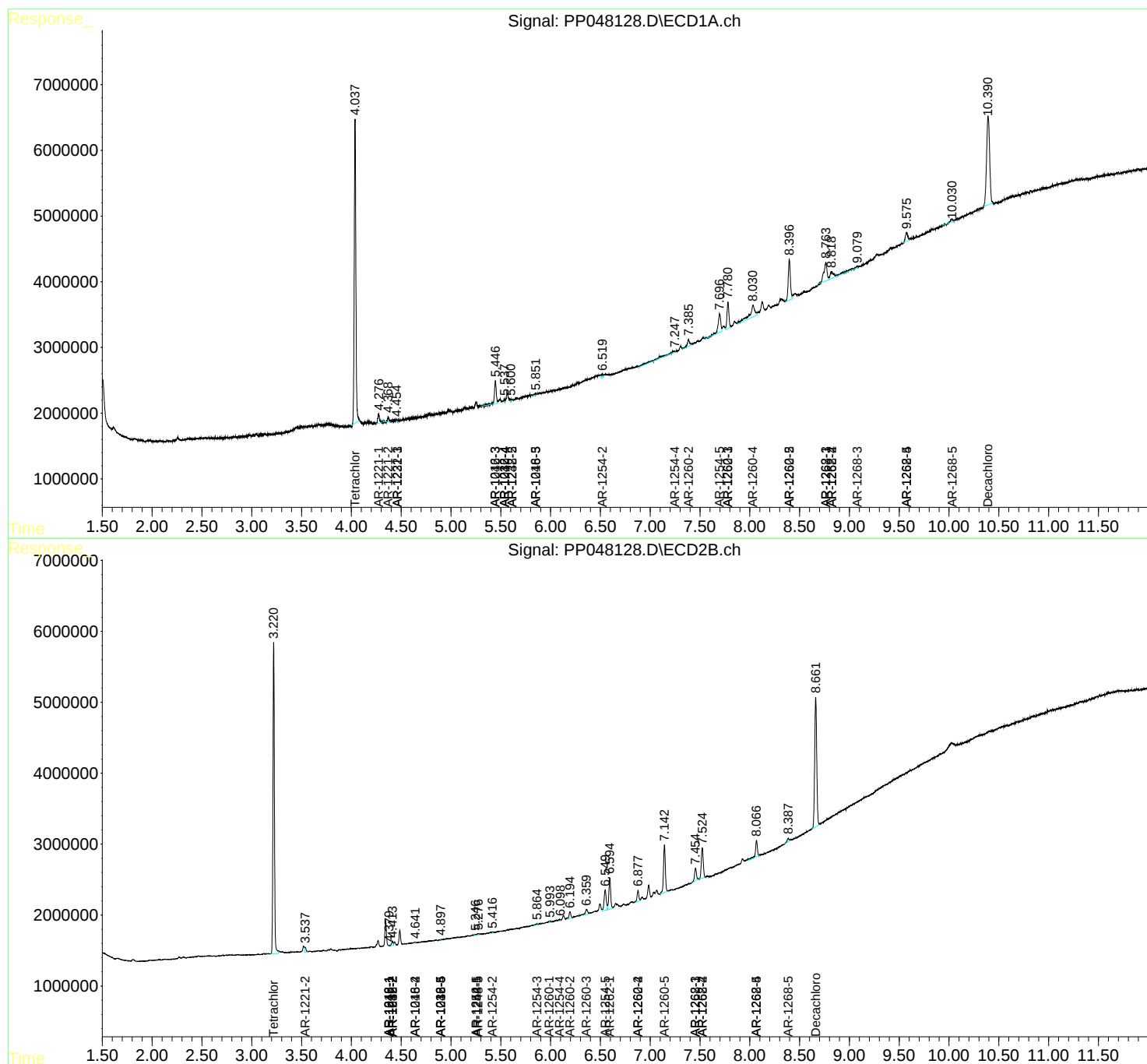
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

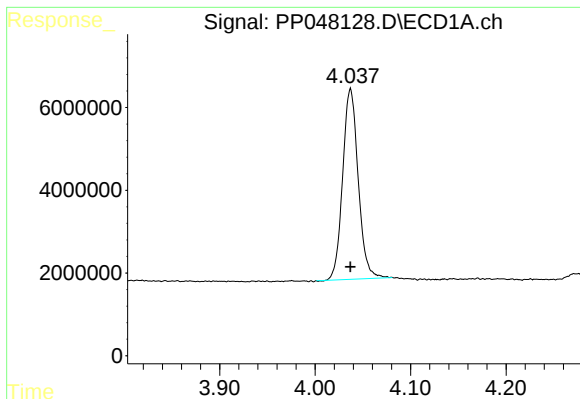
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052722\
Data File : PP048128.D
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Acq On : 28 May 2022 01:12
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

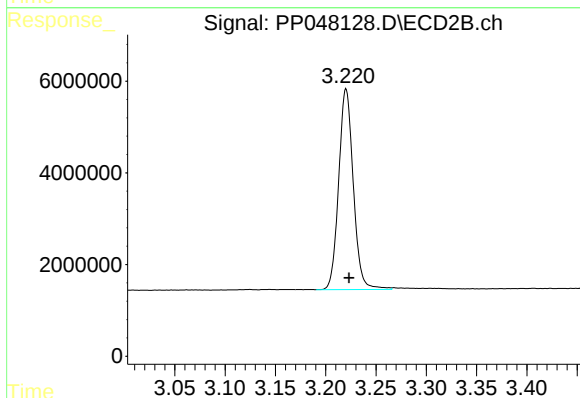




#1 Tetrachloro-m-xylene

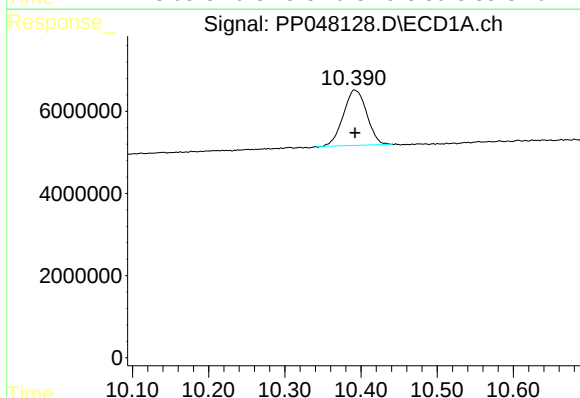
R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 52030462
Conc: 22.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



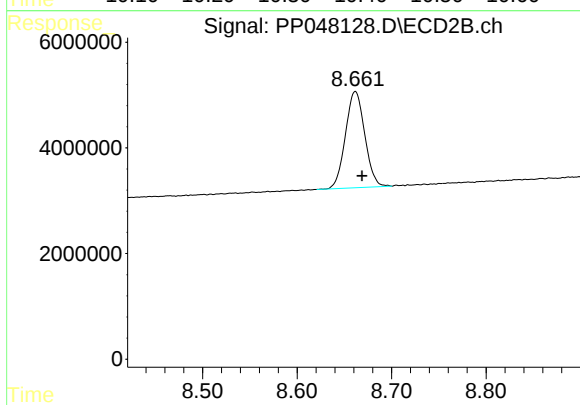
#1 Tetrachloro-m-xylene

R.T.: 3.220 min
Delta R.T.: -0.003 min
Response: 44269797
Conc: 22.46 ng/ml



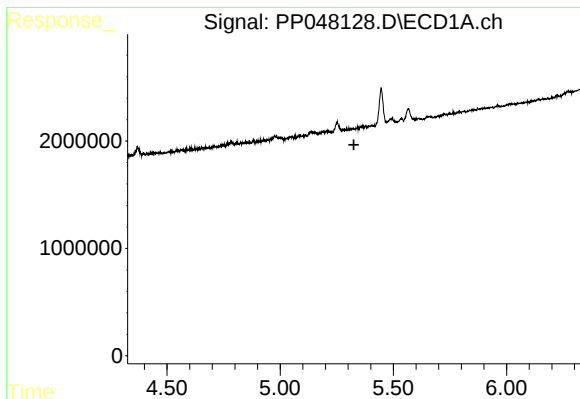
#2 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: 0.000 min
Response: 28817718
Conc: 14.83 ng/ml



#2 Decachlorobiphenyl

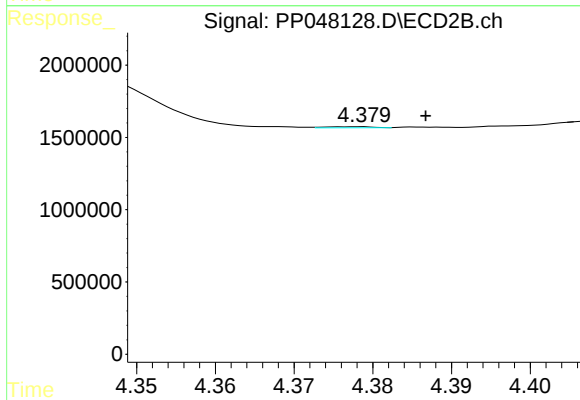
R.T.: 8.662 min
Delta R.T.: -0.007 min
Response: 25866494
Conc: 16.00 ng/ml



#3 AR-1016-1

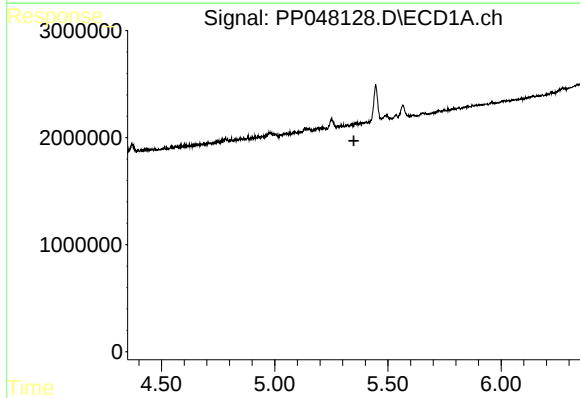
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



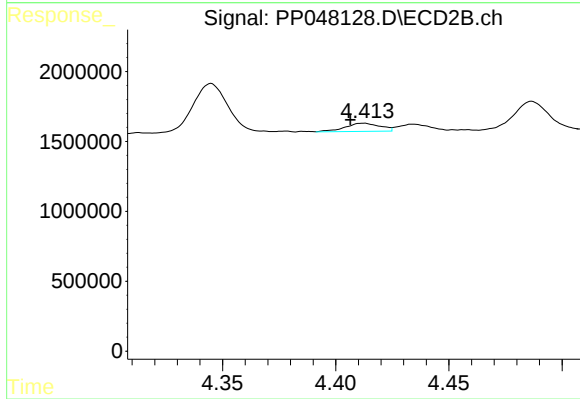
#3 AR-1016-1

R.T.: 4.378 min
Delta R.T.: -0.008 min
Response: 28247
Conc: 0.42 ng/ml



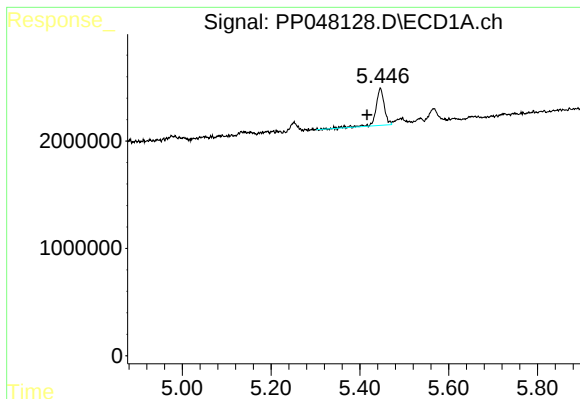
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.



#4 AR-1016-2

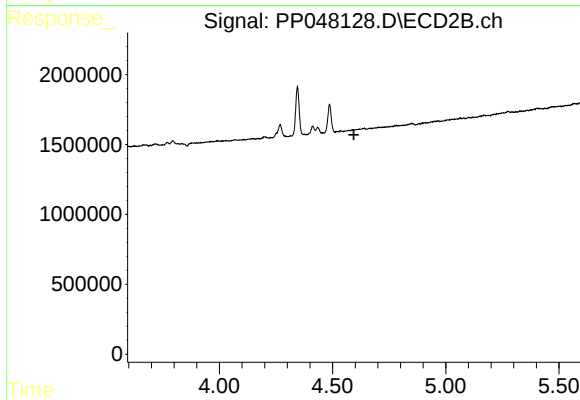
R.T.: 4.413 min
Delta R.T.: 0.006 min
Response: 629640
Conc: 6.76 ng/ml



#5 AR-1016-3

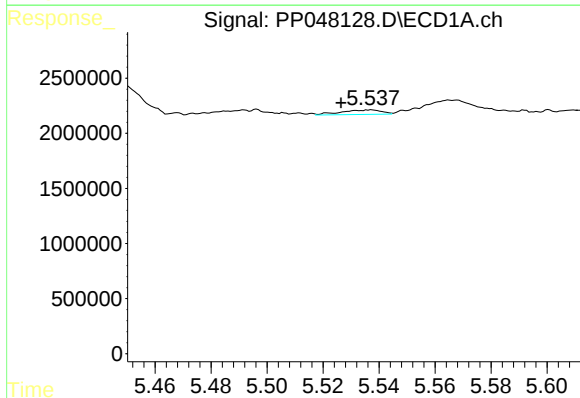
R.T.: 5.446 min
Delta R.T.: 0.030 min
Response: 4535163
Conc: 67.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



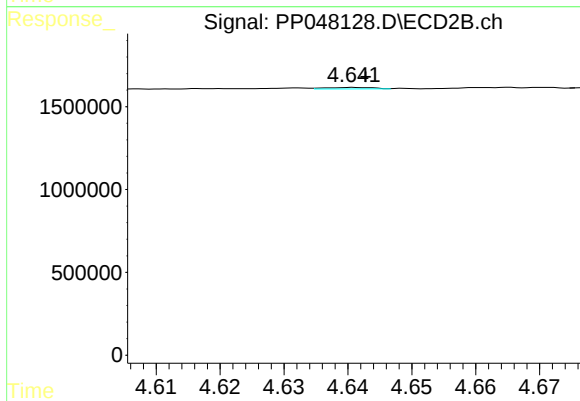
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



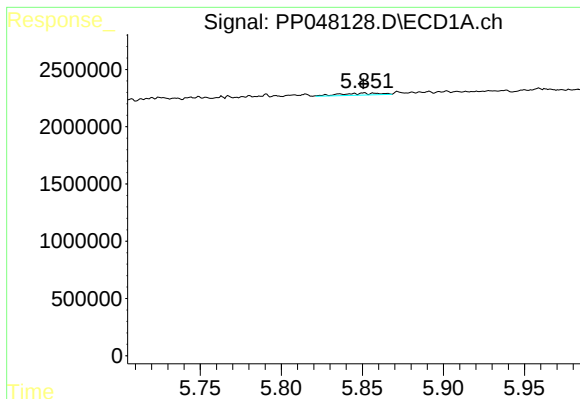
#6 AR-1016-4

R.T.: 5.536 min
Delta R.T.: 0.009 min
Response: 411353
Conc: 6.67 ng/ml



#6 AR-1016-4

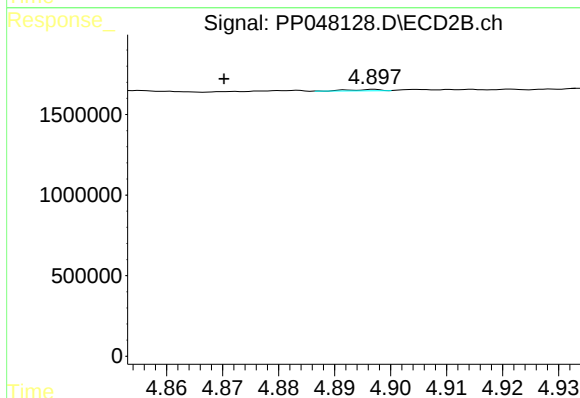
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 44096
Conc: 1.16 ng/ml



#7 AR-1016-5

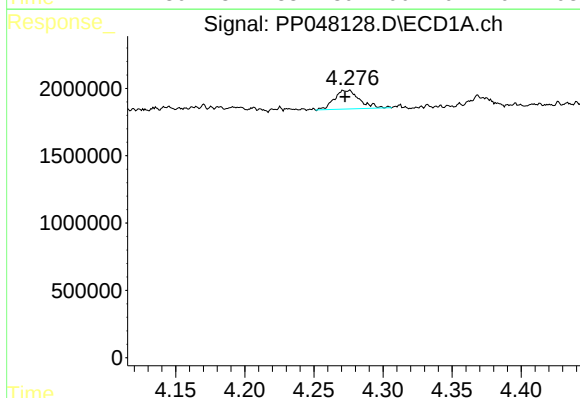
R.T.: 5.856 min
Delta R.T.: 0.006 min
Response: 302678
Conc: 5.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



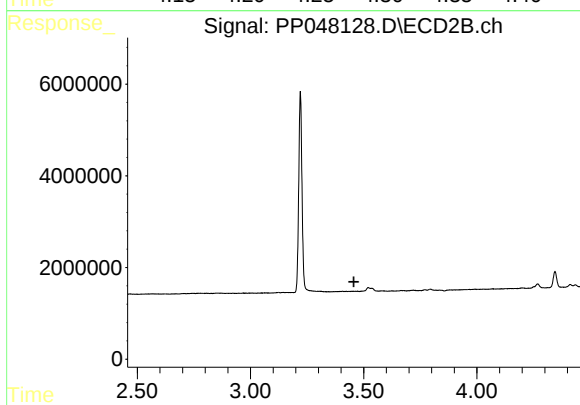
#7 AR-1016-5

R.T.: 4.897 min
Delta R.T.: 0.027 min
Response: 35206
Conc: 0.74 ng/ml



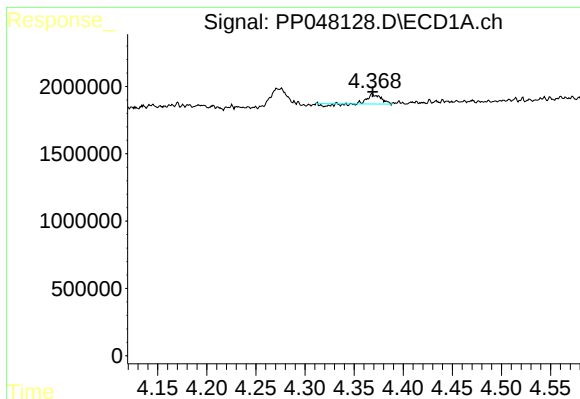
#8 AR-1221-1

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 1755617
Conc: 66.41 ng/ml



#8 AR-1221-1

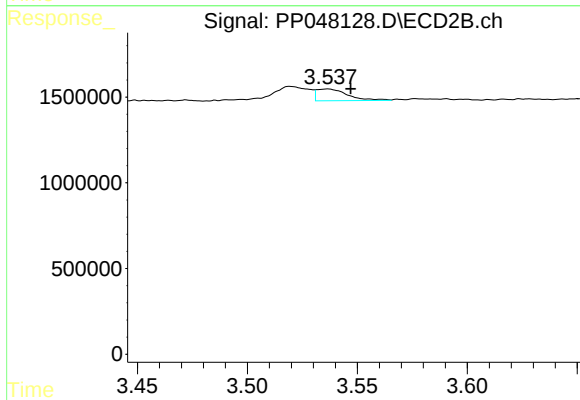
R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

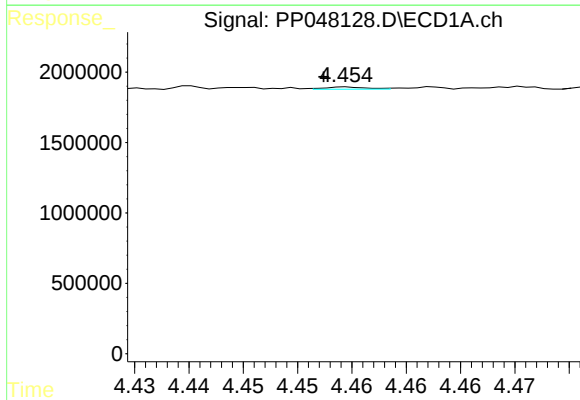
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 555241
Conc: 27.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



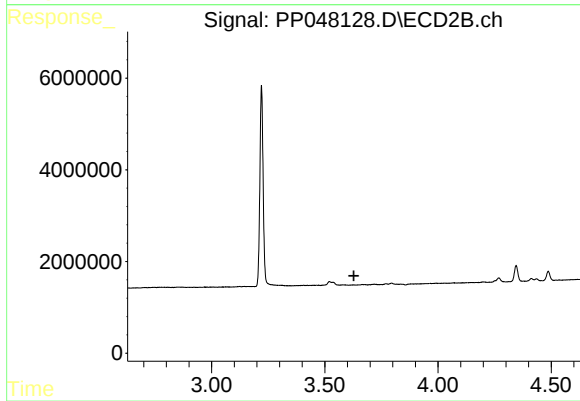
#9 AR-1221-2

R.T.: 3.537 min
Delta R.T.: -0.010 min
Response: 672841
Conc: 43.81 ng/ml



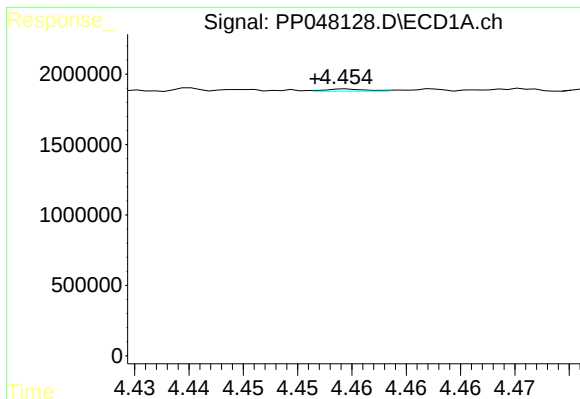
#10 AR-1221-3

R.T.: 4.455 min
Delta R.T.: 0.002 min
Response: 43560
Conc: 0.70 ng/ml



#10 AR-1221-3

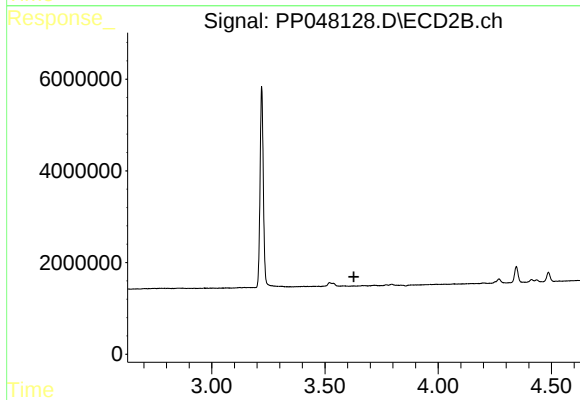
R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#11 AR-1232-1

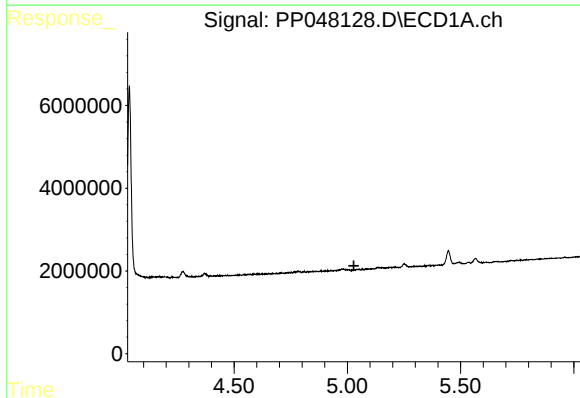
R.T.: 4.455 min
Delta R.T.: 0.003 min
Response: 43560
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



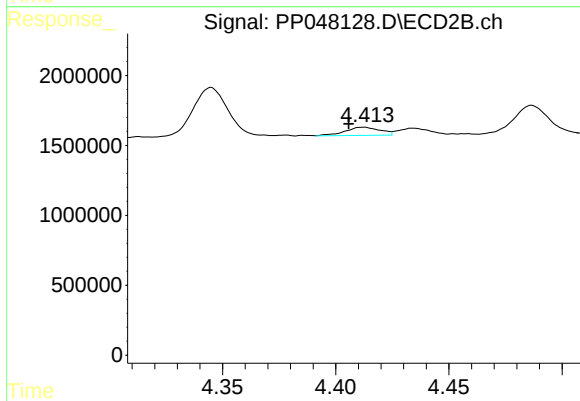
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



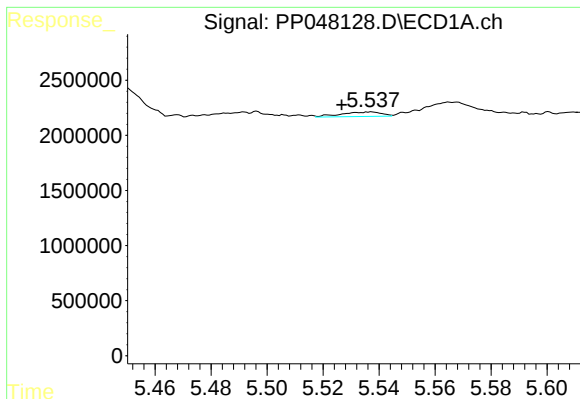
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#12 AR-1232-2

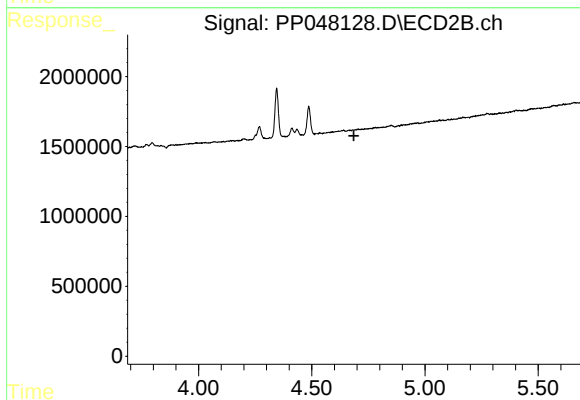
R.T.: 4.413 min
Delta R.T.: 0.007 min
Response: 629640
Conc: 15.63 ng/ml



#14 AR-1232-4

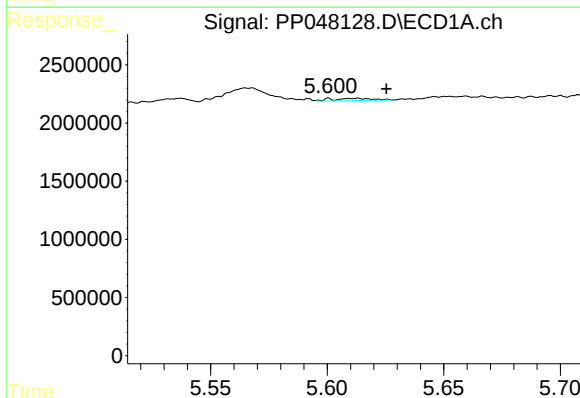
R.T.: 5.536 min
Delta R.T.: 0.009 min
Response: 411353
Conc: 17.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



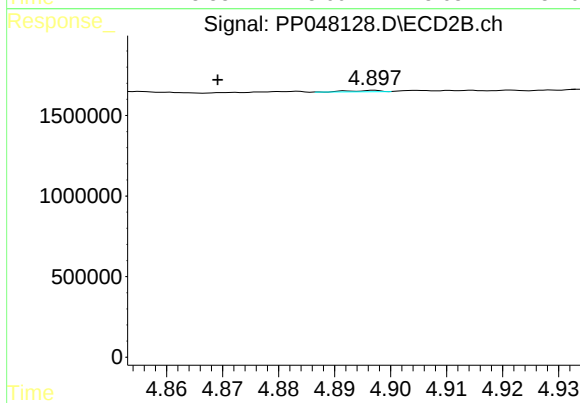
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



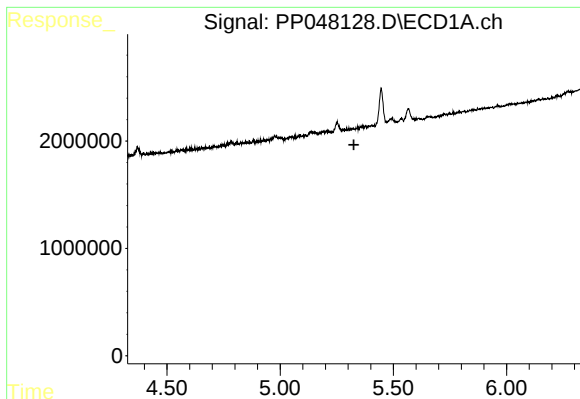
#15 AR-1232-5

R.T.: 5.612 min
Delta R.T.: -0.013 min
Response: 240450
Conc: 14.72 ng/ml



#15 AR-1232-5

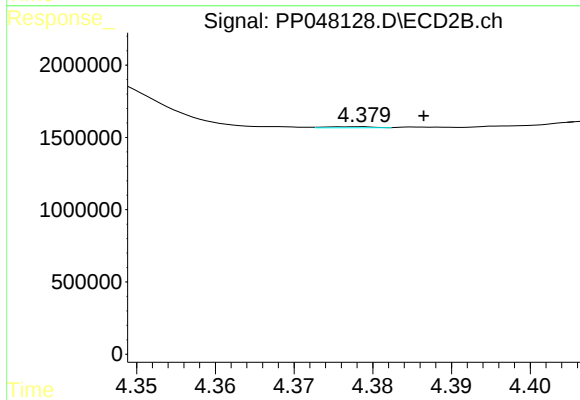
R.T.: 4.897 min
Delta R.T.: 0.028 min
Response: 35206
Conc: 1.80 ng/ml



#16 AR-1242-1

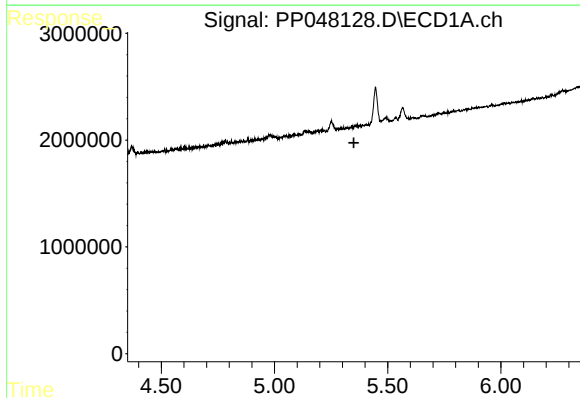
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



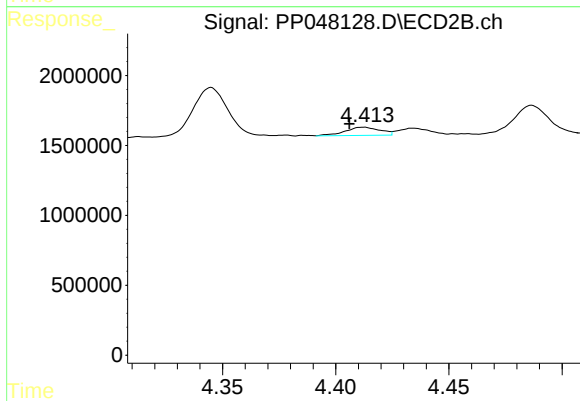
#16 AR-1242-1

R.T.: 4.378 min
Delta R.T.: -0.008 min
Response: 28247
Conc: 0.59 ng/ml



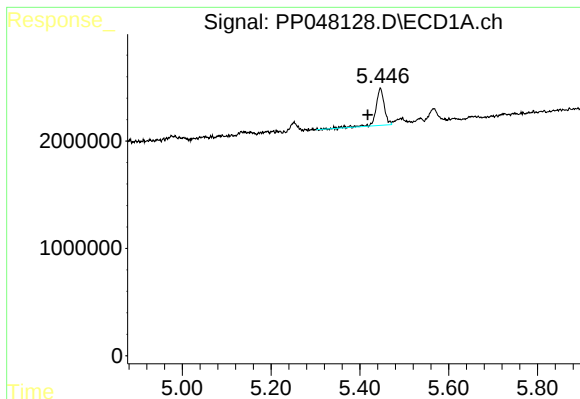
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.



#17 AR-1242-2

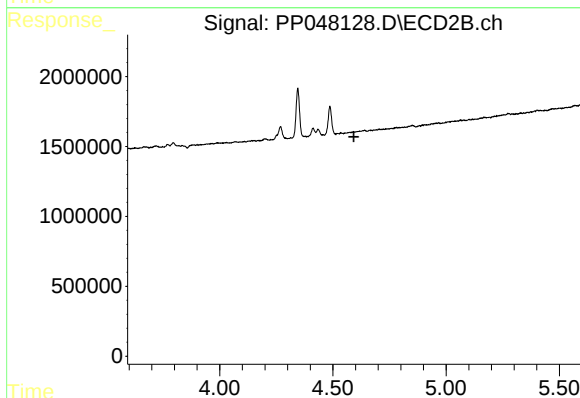
R.T.: 4.413 min
Delta R.T.: 0.007 min
Response: 629640
Conc: 9.48 ng/ml



#18 AR-1242-3

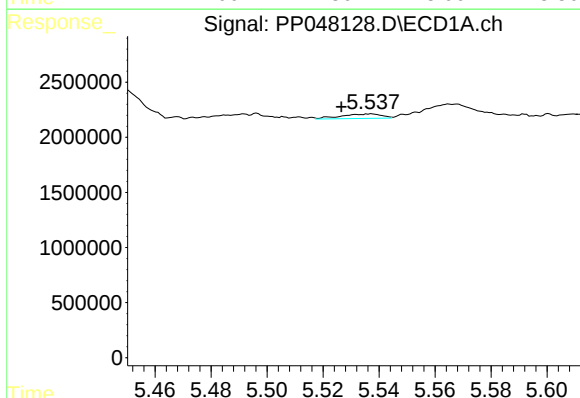
R.T.: 5.446 min
Delta R.T.: 0.029 min
Response: 4535163
Conc: 92.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



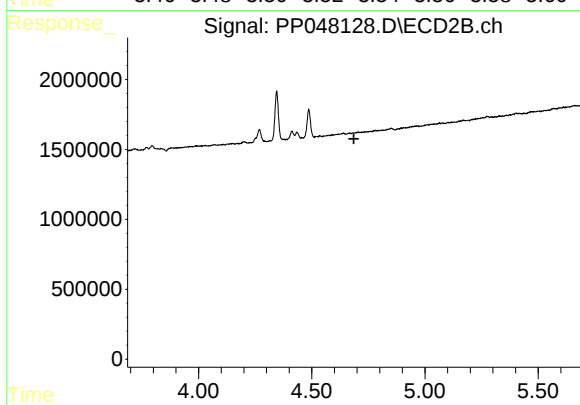
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



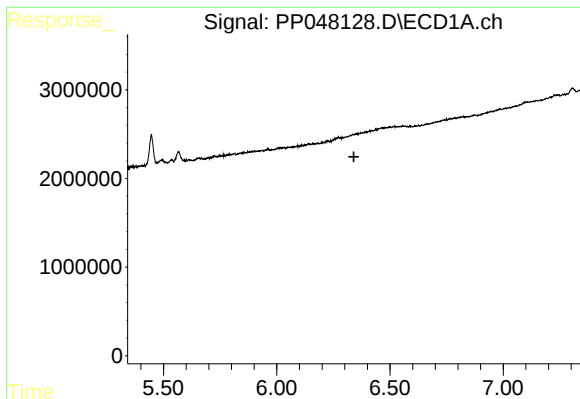
#19 AR-1242-4

R.T.: 5.536 min
Delta R.T.: 0.009 min
Response: 411353
Conc: 10.39 ng/ml



#19 AR-1242-4

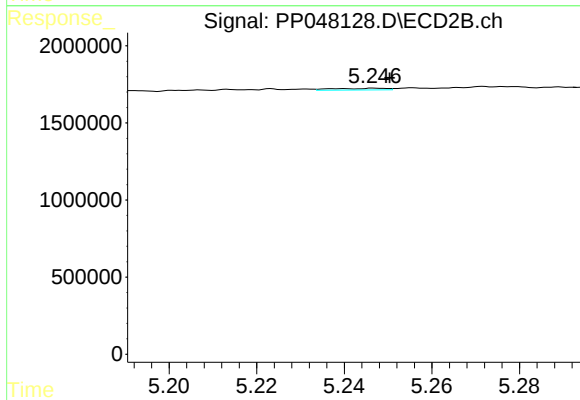
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#20 AR-1242-5

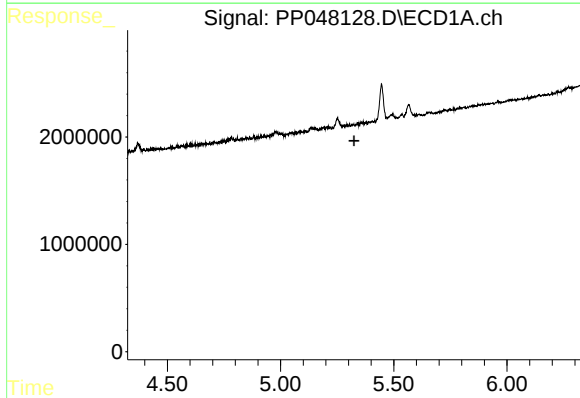
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



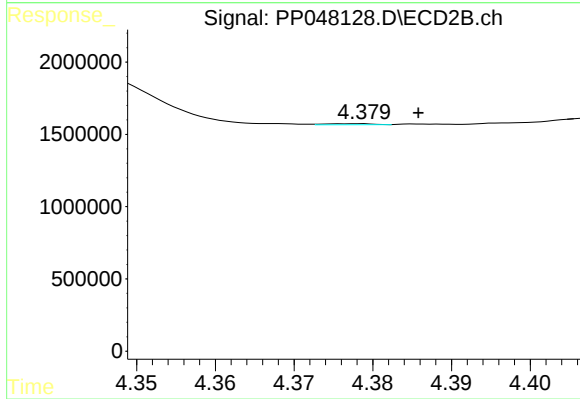
#20 AR-1242-5

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 92843
Conc: 2.22 ng/ml



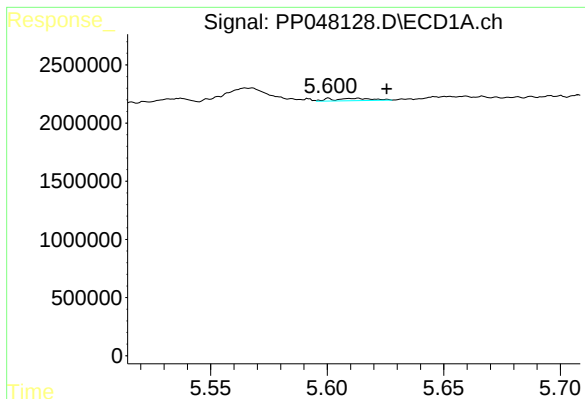
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.324 min
Response: 0
Conc: N.D.



#21 AR-1248-1

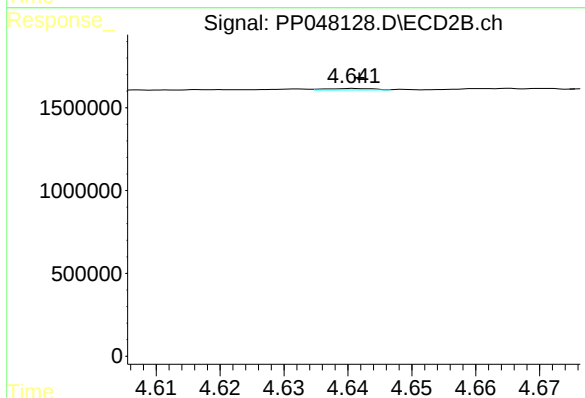
R.T.: 4.378 min
Delta R.T.: -0.007 min
Response: 28247
Conc: 0.77 ng/ml



#22 AR-1248-2

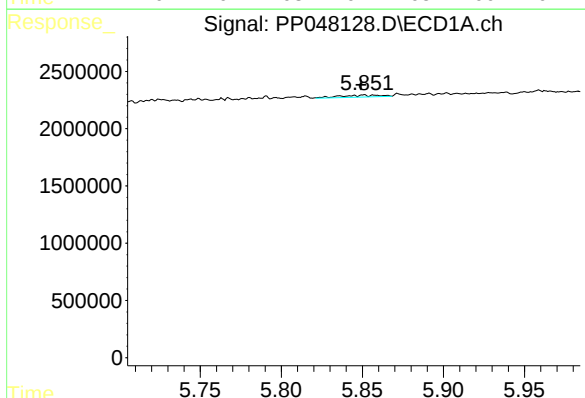
R.T.: 5.612 min
Delta R.T.: -0.013 min
Response: 240450
Conc: 4.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



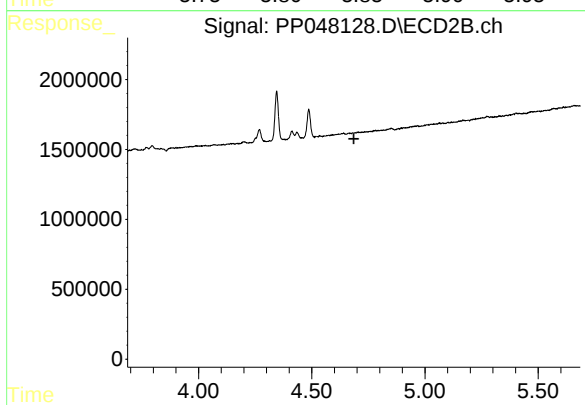
#22 AR-1248-2

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 44096
Conc: 0.93 ng/ml



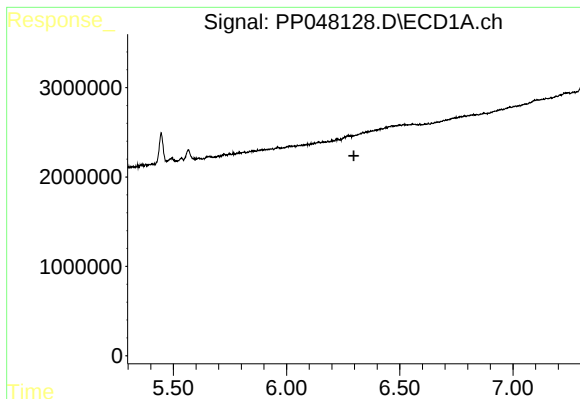
#23 AR-1248-3

R.T.: 5.856 min
Delta R.T.: 0.007 min
Response: 302678
Conc: 4.47 ng/ml



#23 AR-1248-3

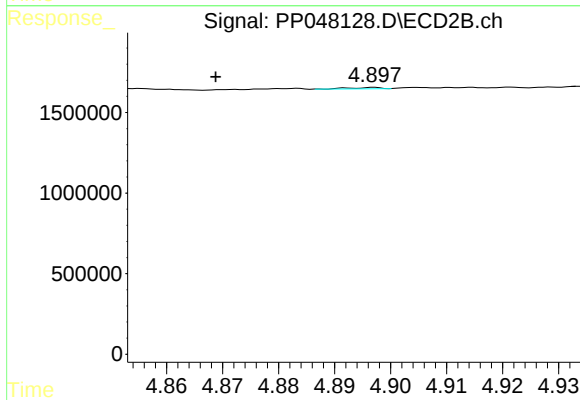
R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.



#24 AR-1248-4

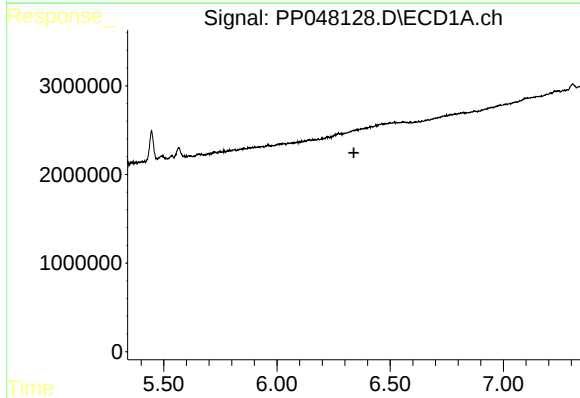
R.T.: 0.000 min
Exp R.T.: 6.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



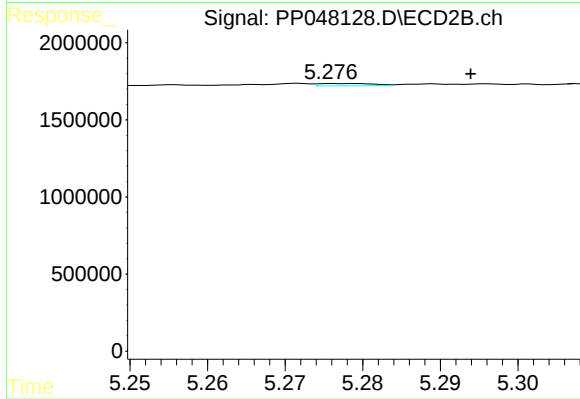
#24 AR-1248-4

R.T.: 4.897 min
Delta R.T.: 0.028 min
Response: 35206
Conc: 0.60 ng/ml



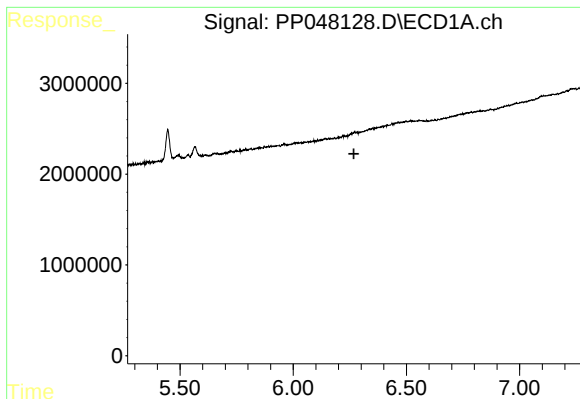
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.



#25 AR-1248-5

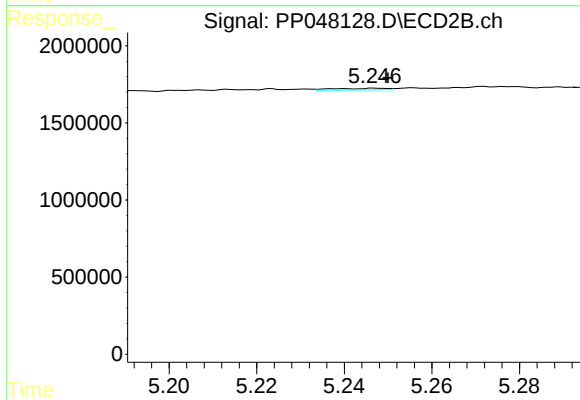
R.T.: 5.279 min
Delta R.T.: -0.015 min
Response: 76511
Conc: 1.27 ng/ml



#26 AR-1254-1

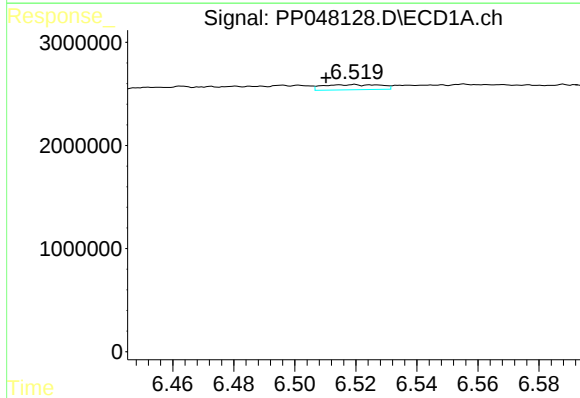
R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



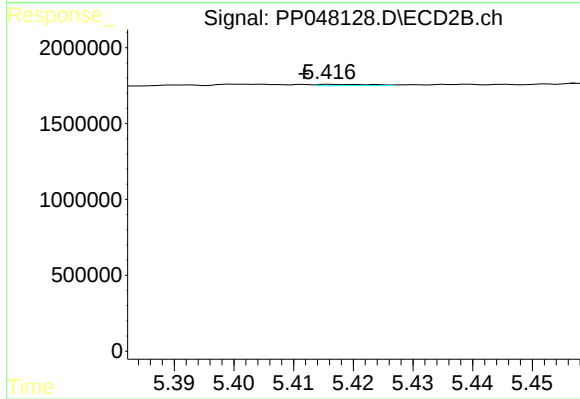
#26 AR-1254-1

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 92843
Conc: 1.06 ng/ml



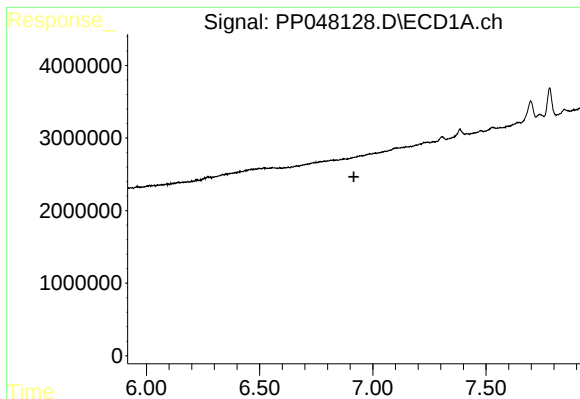
#27 AR-1254-2

R.T.: 6.520 min
Delta R.T.: 0.009 min
Response: 664644
Conc: 5.59 ng/ml



#27 AR-1254-2

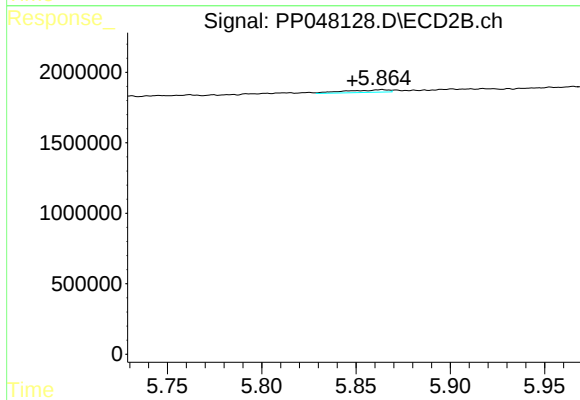
R.T.: 5.416 min
Delta R.T.: 0.004 min
Response: 53273
Conc: 0.71 ng/ml



#28 AR-1254-3

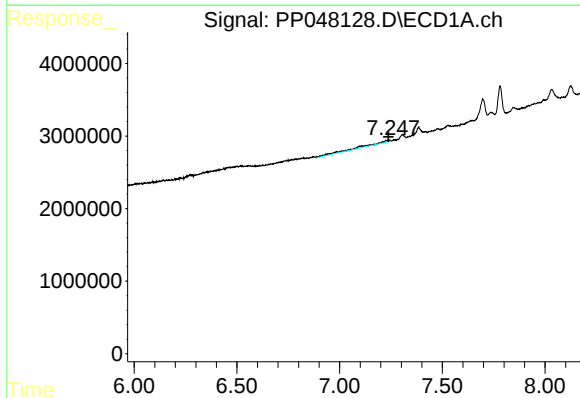
R.T.: 0.000 min
Exp R.T.: 6.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



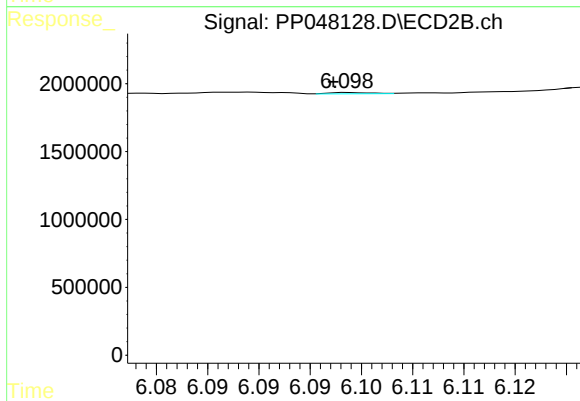
#28 AR-1254-3

R.T.: 5.864 min
Delta R.T.: 0.016 min
Response: 290368
Conc: 2.37 ng/ml



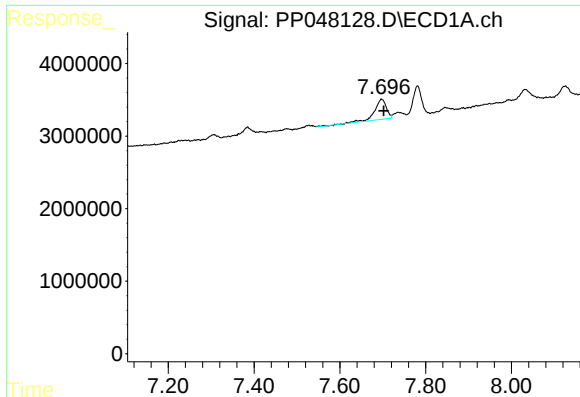
#29 AR-1254-4

R.T.: 7.242 min
Delta R.T.: 0.005 min
Response: 2585250
Conc: 28.66 ng/ml



#29 AR-1254-4

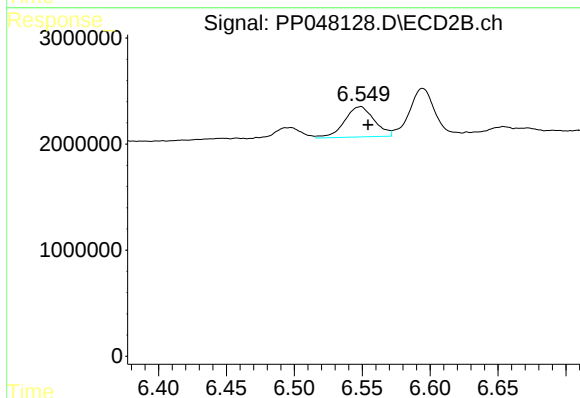
R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 27528
Conc: 0.37 ng/ml



#30 AR-1254-5

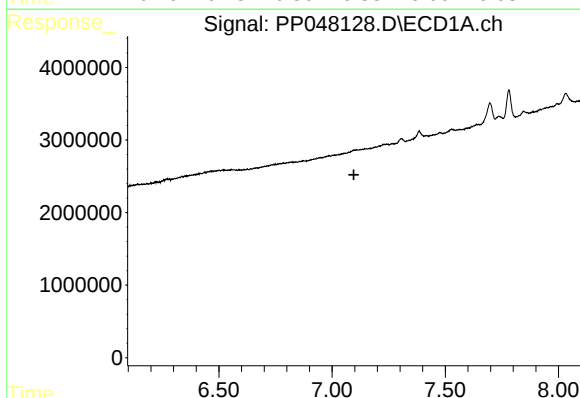
R.T.: 7.697 min
Delta R.T.: -0.005 min
Response: 5470829
Conc: 59.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



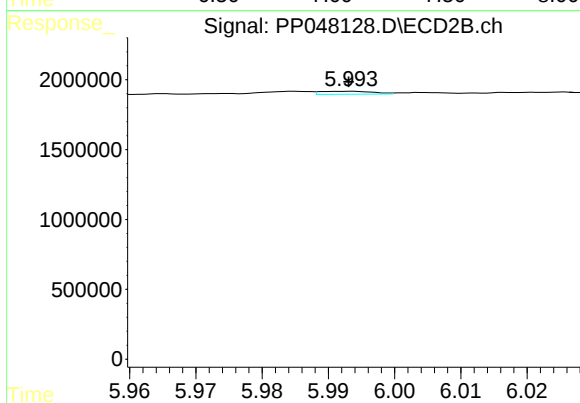
#30 AR-1254-5

R.T.: 6.549 min
Delta R.T.: -0.005 min
Response: 4359741
Conc: 43.06 ng/ml



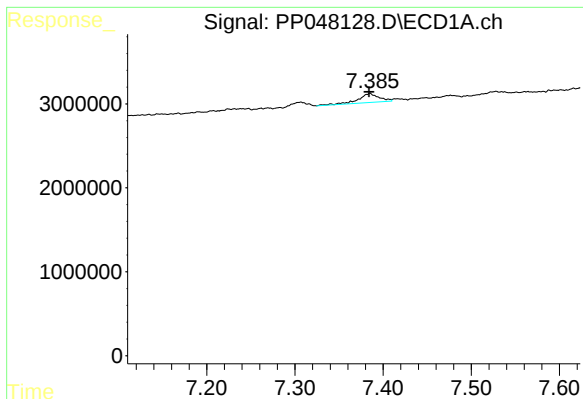
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.096 min
Response: 0
Conc: N.D.



#31 AR-1260-1

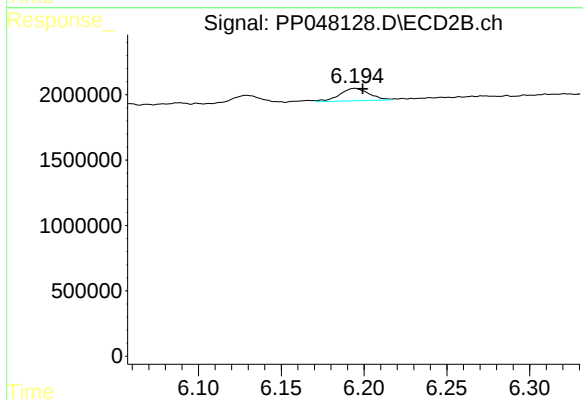
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 121248
Conc: 1.42 ng/ml



#32 AR-1260-2

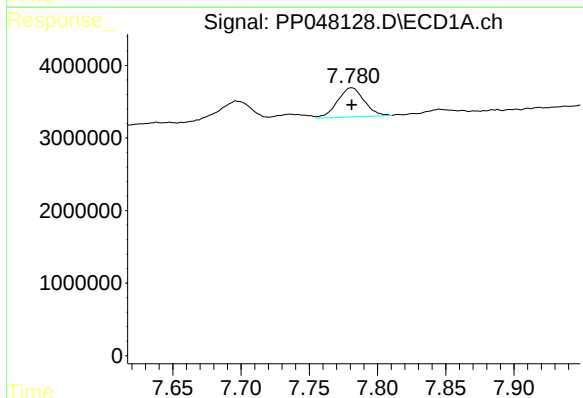
R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 1763427
Conc: 15.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



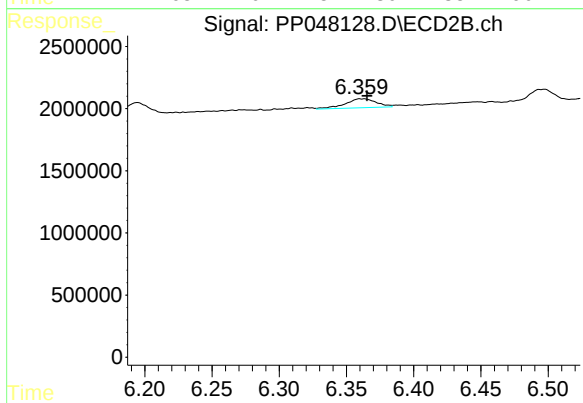
#32 AR-1260-2

R.T.: 6.195 min
Delta R.T.: -0.005 min
Response: 1161484
Conc: 11.27 ng/ml



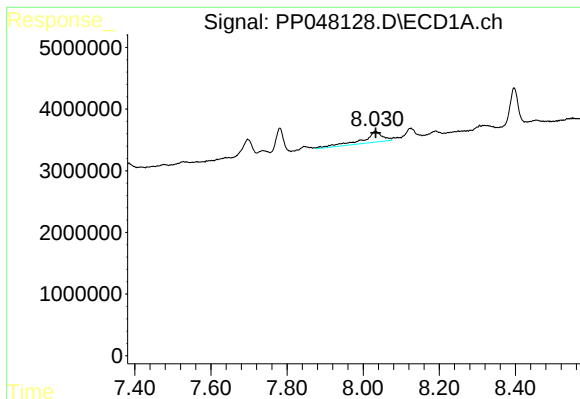
#33 AR-1260-3

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 5504209
Conc: 64.26 ng/ml



#33 AR-1260-3

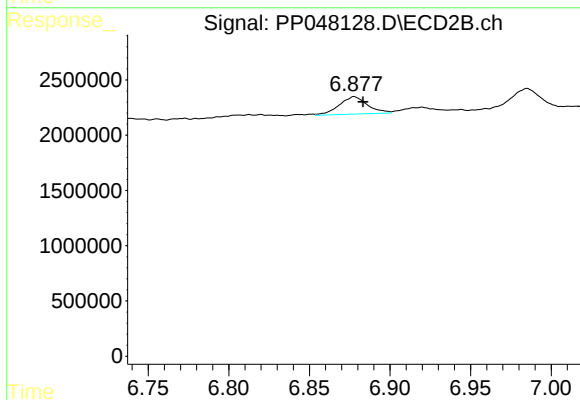
R.T.: 6.360 min
Delta R.T.: -0.006 min
Response: 1148313
Conc: 11.60 ng/ml



#34 AR-1260-4

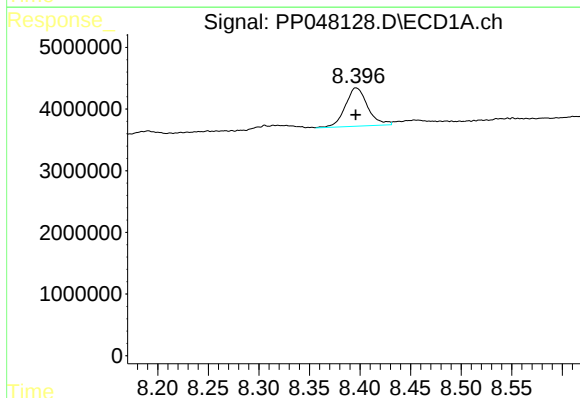
R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 6545979
Conc: 63.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



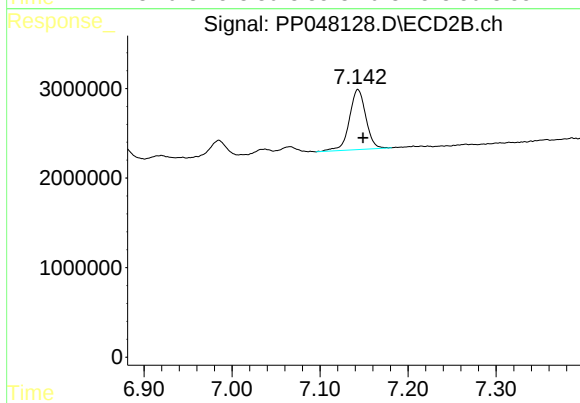
#34 AR-1260-4

R.T.: 6.878 min
Delta R.T.: -0.006 min
Response: 1940796
Conc: 23.31 ng/ml



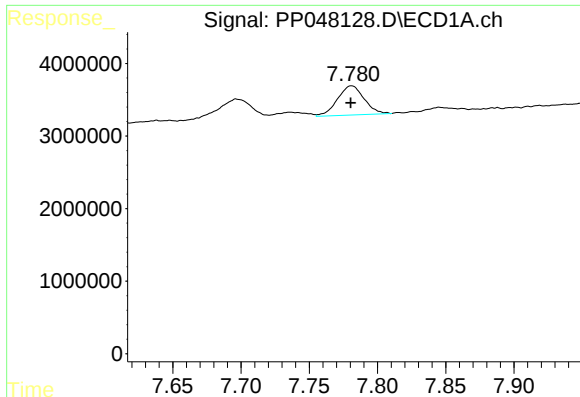
#35 AR-1260-5

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 9599302
Conc: 46.52 ng/ml



#35 AR-1260-5

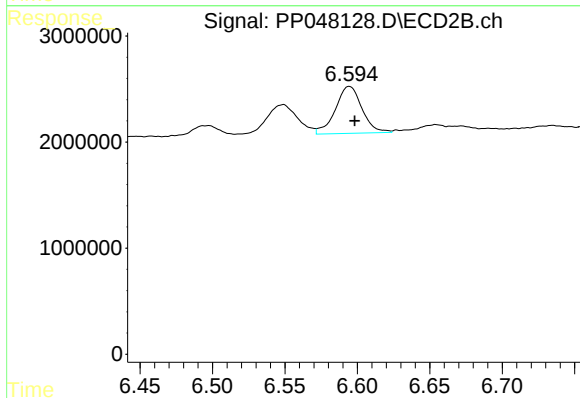
R.T.: 7.143 min
Delta R.T.: -0.006 min
Response: 8688316
Conc: 43.79 ng/ml



#36 AR-1262-1

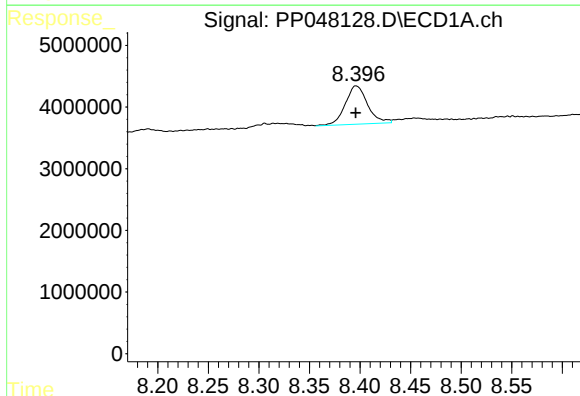
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 5504209
Conc: 48.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



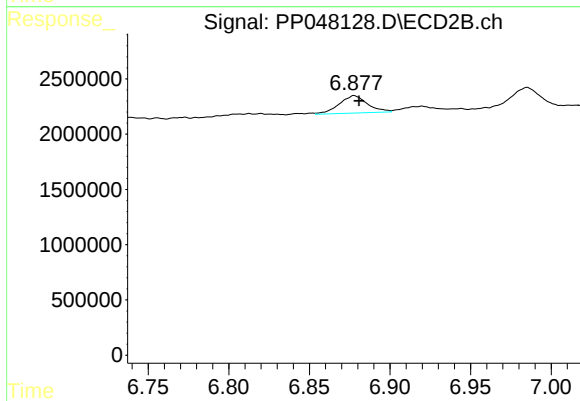
#36 AR-1262-1

R.T.: 6.594 min
Delta R.T.: -0.004 min
Response: 5651210
Conc: 52.31 ng/ml



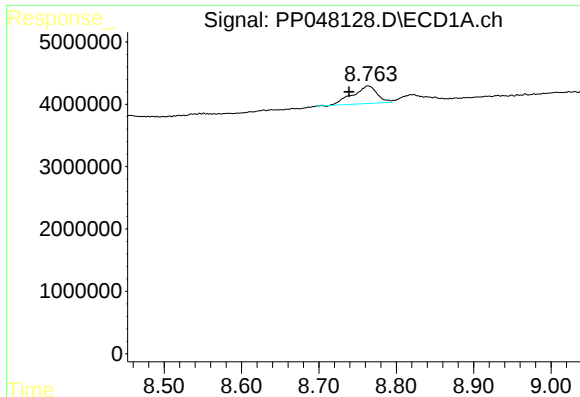
#37 AR-1262-2

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 9599302
Conc: 45.04 ng/ml



#37 AR-1262-2

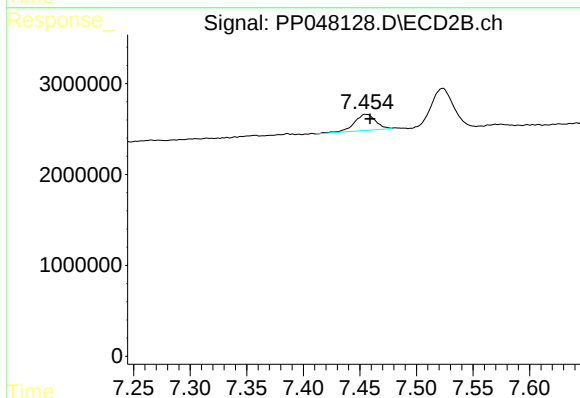
R.T.: 6.878 min
Delta R.T.: -0.003 min
Response: 1940796
Conc: 19.61 ng/ml



#38 AR-1262-3

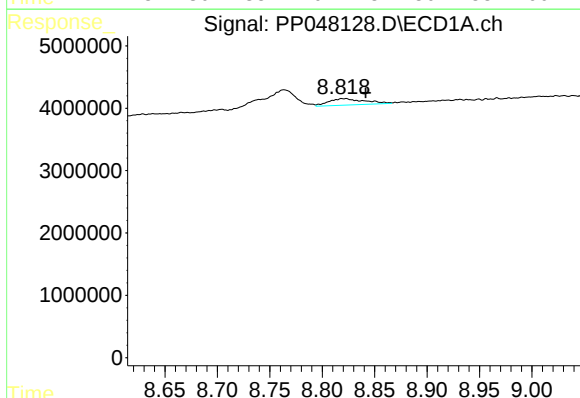
R.T.: 8.764 min
Delta R.T.: 0.025 min
Response: 6203321
Conc: 66.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



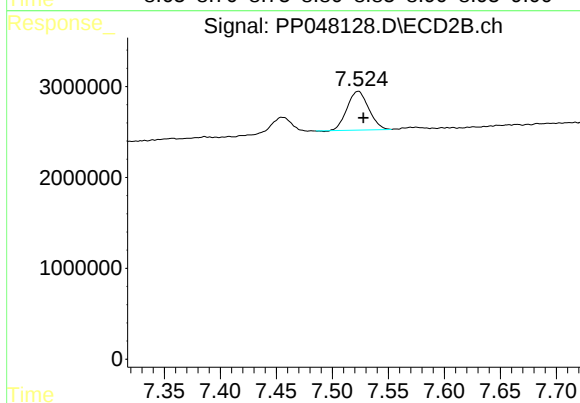
#38 AR-1262-3

R.T.: 7.455 min
Delta R.T.: -0.004 min
Response: 2347881
Conc: 31.20 ng/ml



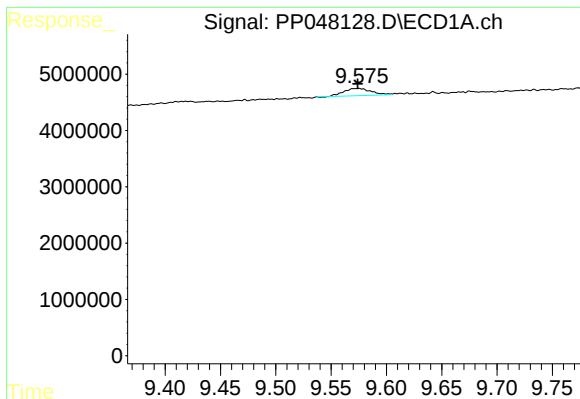
#39 AR-1262-4

R.T.: 8.821 min
Delta R.T.: -0.021 min
Response: 2424845
Conc: 40.78 ng/ml



#39 AR-1262-4

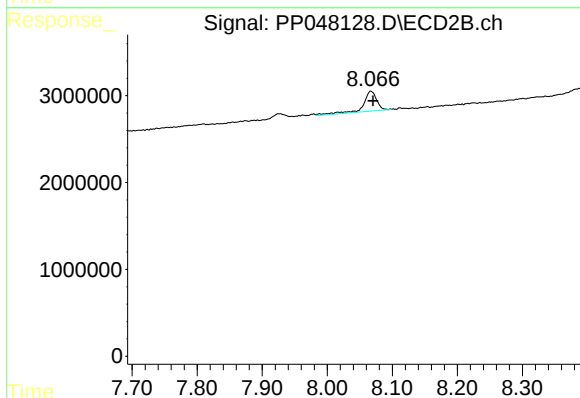
R.T.: 7.523 min
Delta R.T.: -0.004 min
Response: 5720867
Conc: 39.28 ng/ml



#40 AR-1262-5

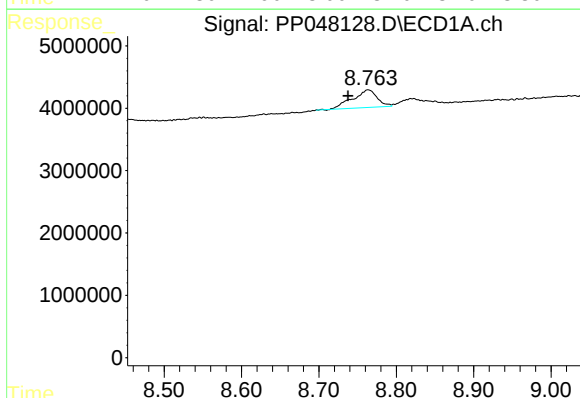
R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 2232968
Conc: 28.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



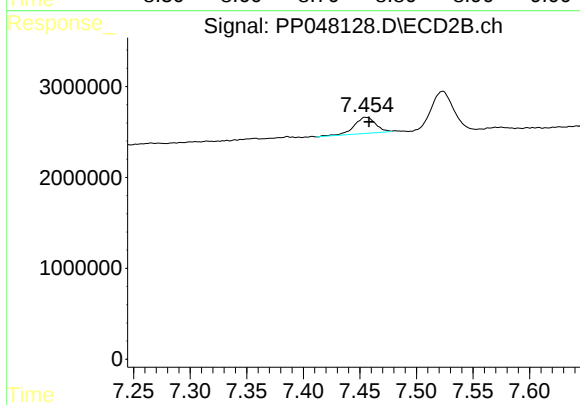
#40 AR-1262-5

R.T.: 8.067 min
Delta R.T.: -0.004 min
Response: 3328501
Conc: 49.32 ng/ml



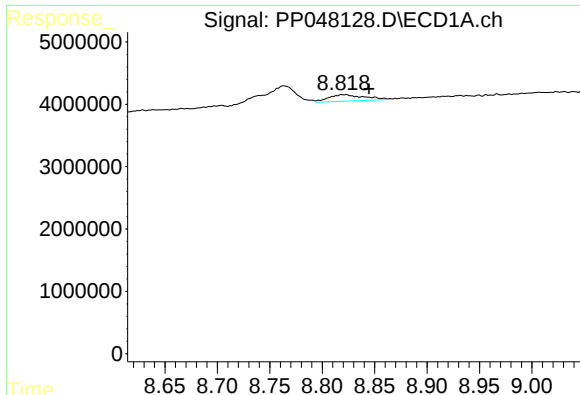
#41 AR-1268-1

R.T.: 8.764 min
Delta R.T.: 0.026 min
Response: 6203321
Conc: 23.45 ng/ml



#41 AR-1268-1

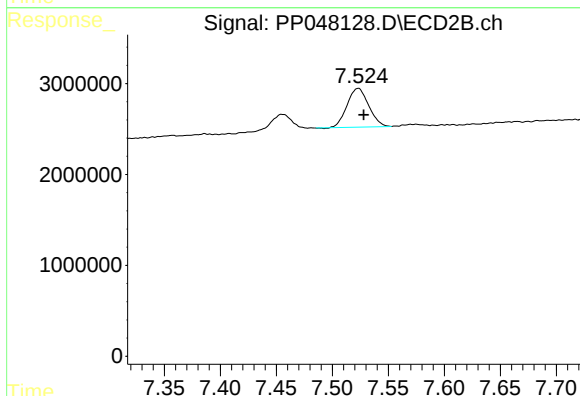
R.T.: 7.455 min
Delta R.T.: -0.003 min
Response: 2347881
Conc: 10.05 ng/ml



#42 AR-1268-2

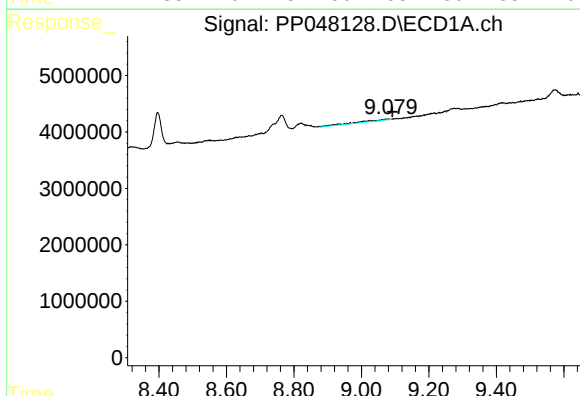
R.T.: 8.821 min
Delta R.T.: -0.024 min
Response: 2424845
Conc: 10.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



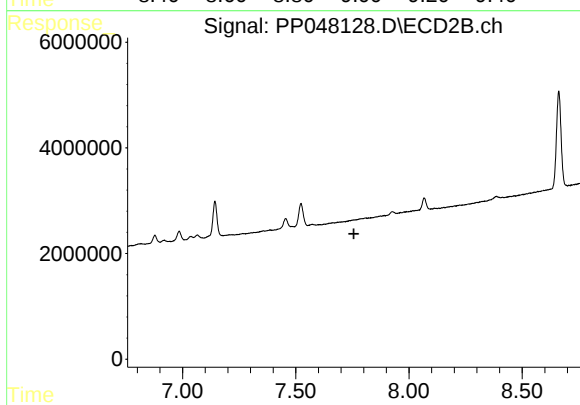
#42 AR-1268-2

R.T.: 7.523 min
Delta R.T.: -0.005 min
Response: 5720867
Conc: 26.44 ng/ml



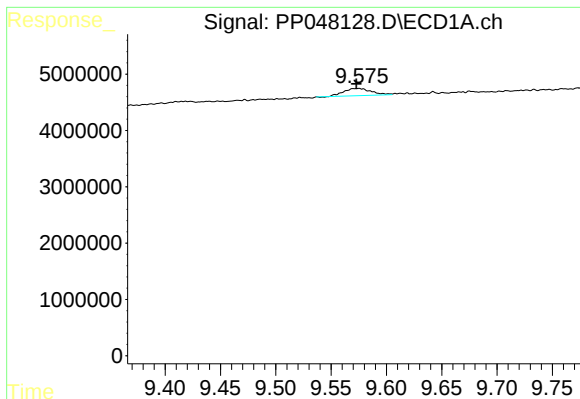
#43 AR-1268-3

R.T.: 9.079 min
Delta R.T.: -0.013 min
Response: 1545538
Conc: 7.52 ng/ml



#43 AR-1268-3

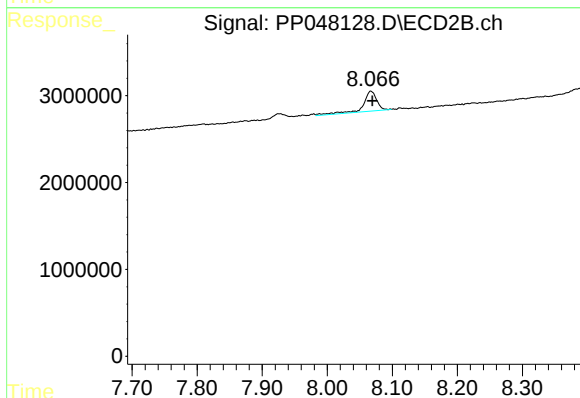
R.T.: 0.000 min
Exp R.T.: 7.757 min
Response: 0
Conc: N.D.



#44 AR-1268-4

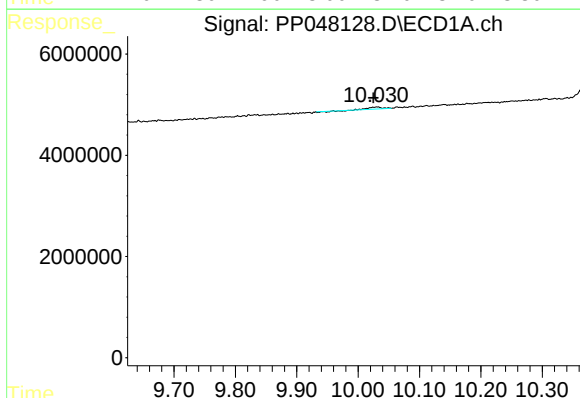
R.T.: 9.574 min
Delta R.T.: 0.001 min
Response: 2232968
Conc: 24.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



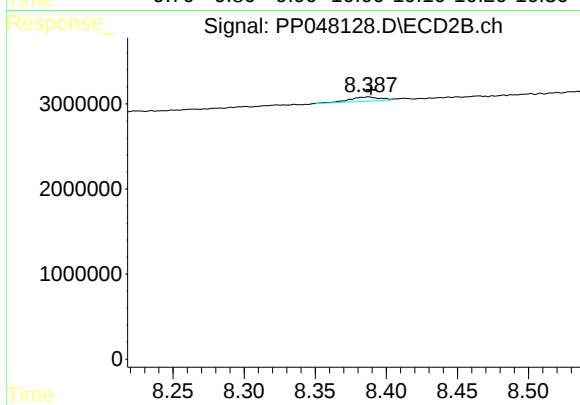
#44 AR-1268-4

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 3328501
Conc: 40.52 ng/ml



#45 AR-1268-5

R.T.: 10.030 min
Delta R.T.: 0.005 min
Response: 542959
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 8.388 min
Delta R.T.: -0.002 min
Response: 757090
Conc: 1.25 ng/ml