

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053122\
 Data File : PP048224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2022 12:35
 Operator : YP\AJ
 Sample : N2934-04DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 07:13:36 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...	4.036	3.217	4596754	3755304	1.963	1.905
2)	SA Decachlor...	10.388	8.651	3858820	2994528	1.985	1.852
Target Compounds							
3)	L1 AR-1016-1	5.318	0.000	968248	0	11.482	N.D. #
5)	L1 AR-1016-3	5.408	0.000	1271935	0	18.822	N.D. #
6)	L1 AR-1016-4	5.518	0.000	872691	0	14.158	N.D. #
7)	L1 AR-1016-5	5.844	0.000	1915132	0	33.999	N.D. #
8)	L2 AR-1221-1	4.273	0.000	1418538	0	53.659	N.D. #
9)	L2 AR-1221-2	4.365	3.520f	190374	859712	9.295	55.972 #
10)	L2 AR-1221-3	4.466	0.000	333635	0	5.329	N.D. #
11)	L3 AR-1232-1	4.466	0.000	333635	0	6.423	N.D. #
12)	L3 AR-1232-2	5.045f	0.000	389369	0	16.218	N.D. #
14)	L3 AR-1232-4	5.518	0.000	872691	0	36.507	N.D. #
15)	L3 AR-1232-5	5.624	0.000	411342	0	25.178	N.D. #
16)	L4 AR-1242-1	5.318	0.000	968248	0	17.314	N.D. #
18)	L4 AR-1242-3	5.408	0.000	1271935	0	25.911	N.D. #
19)	L4 AR-1242-4	5.518	0.000	872691	0	22.053	N.D. #
20)	L4 AR-1242-5	6.365f	5.242	2897194	1317867	68.026	31.556 #
21)	L5 AR-1248-1	5.318	0.000	968248	0	22.447	N.D. #
22)	L5 AR-1248-2	5.624	0.000	411342	0	7.193	N.D. #
23)	L5 AR-1248-3	5.844	0.000	1915132	0	28.295	N.D. #
24)	L5 AR-1248-4	6.297	0.000	807484	0	10.383	N.D. #
25)	L5 AR-1248-5	6.365f	5.286	2897194	110446	38.088	1.831 #
26)	L6 AR-1254-1	6.264	5.242	2036057	1317867	28.046	15.033 #
27)	L6 AR-1254-2	6.505	5.403	6478425	3894195	54.446	51.829
28)	L6 AR-1254-3	6.915	5.857	4949332	17133578	41.663	139.643 #
29)	L6 AR-1254-4	7.233	6.088	7434098	4943213	82.418	65.833
30)	L6 AR-1254-5	7.698	6.543	92212181	76705297	995.117	757.682
31)	L7 AR-1260-1	7.094	5.981	24474888	22565574	262.223	263.606
32)	L7 AR-1260-2	7.382	6.187	52639294	49118803	470.894	476.523
33)	L7 AR-1260-3	7.778	6.354	49643336	32734762	579.561	330.579 #
34)	L7 AR-1260-4	8.031	6.870	54170755	37059160	522.093	445.152
35)	L7 AR-1260-5	8.393	7.135	94464841	95197619	457.774	479.797
36)	L8 AR-1262-1	7.778	6.587	49643336	50683038	435.278	469.103
37)	L8 AR-1262-2	8.393	6.870	94464841	37059160	443.187	374.470
38)	L8 AR-1262-3	8.761f	7.447	66860457	21512540	717.436	285.863 #
39)	L8 AR-1262-4	8.817f	7.515	35998863	73607971	605.446	505.388
40)	L8 AR-1262-5	9.570	8.059	27094332	25542806	342.327	378.451
41)	L9 AR-1268-1	8.761f	7.447	66860457	21512540	252.748	92.112 #
42)	L9 AR-1268-2	8.817f	7.515	35998863	73607971	149.066	340.203 #
43)	L9 AR-1268-3	9.086	7.745	1417310	905206	6.894	4.870 #
44)	L9 AR-1268-4	9.570	8.059	27094332	25542806	301.620	310.928

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 Integration File signal 2: autoint2.e
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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
45) L9	AR-1268-5	10.022	8.376	6722924	4740719	9.522	7.824

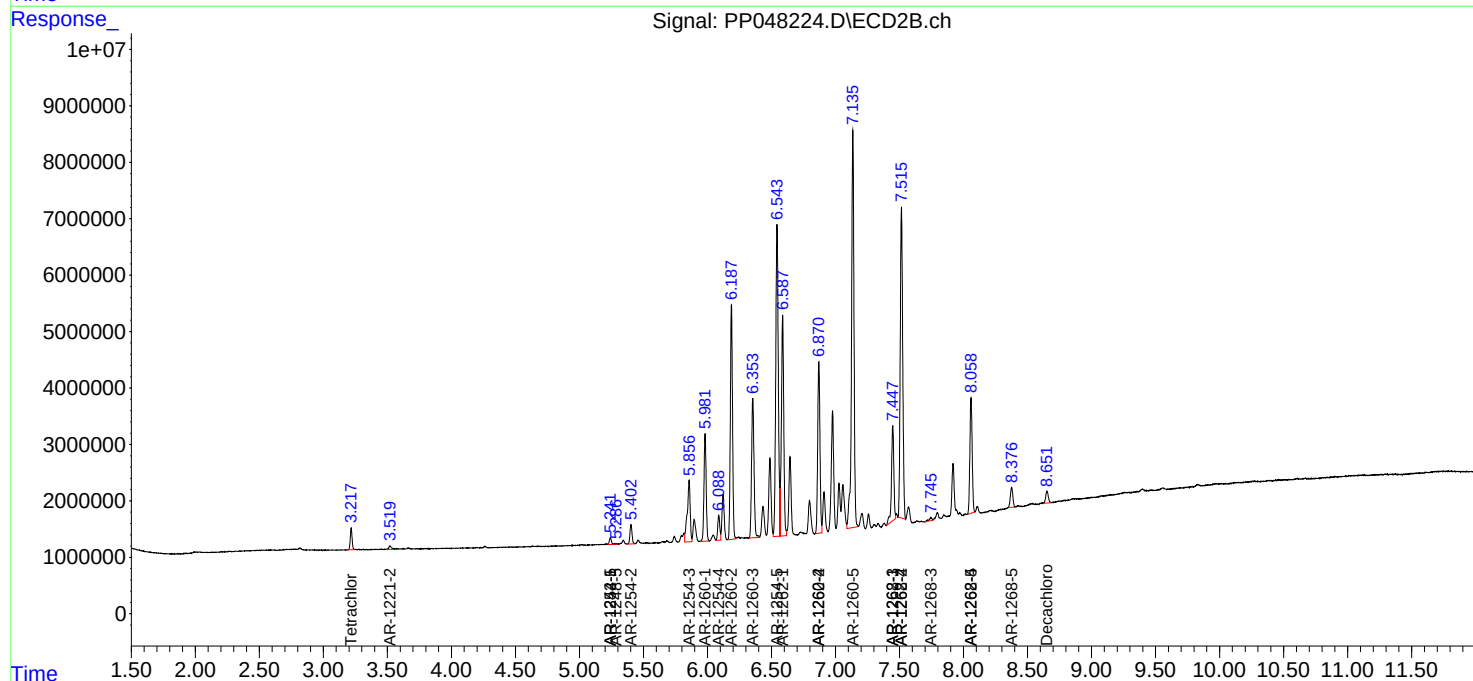
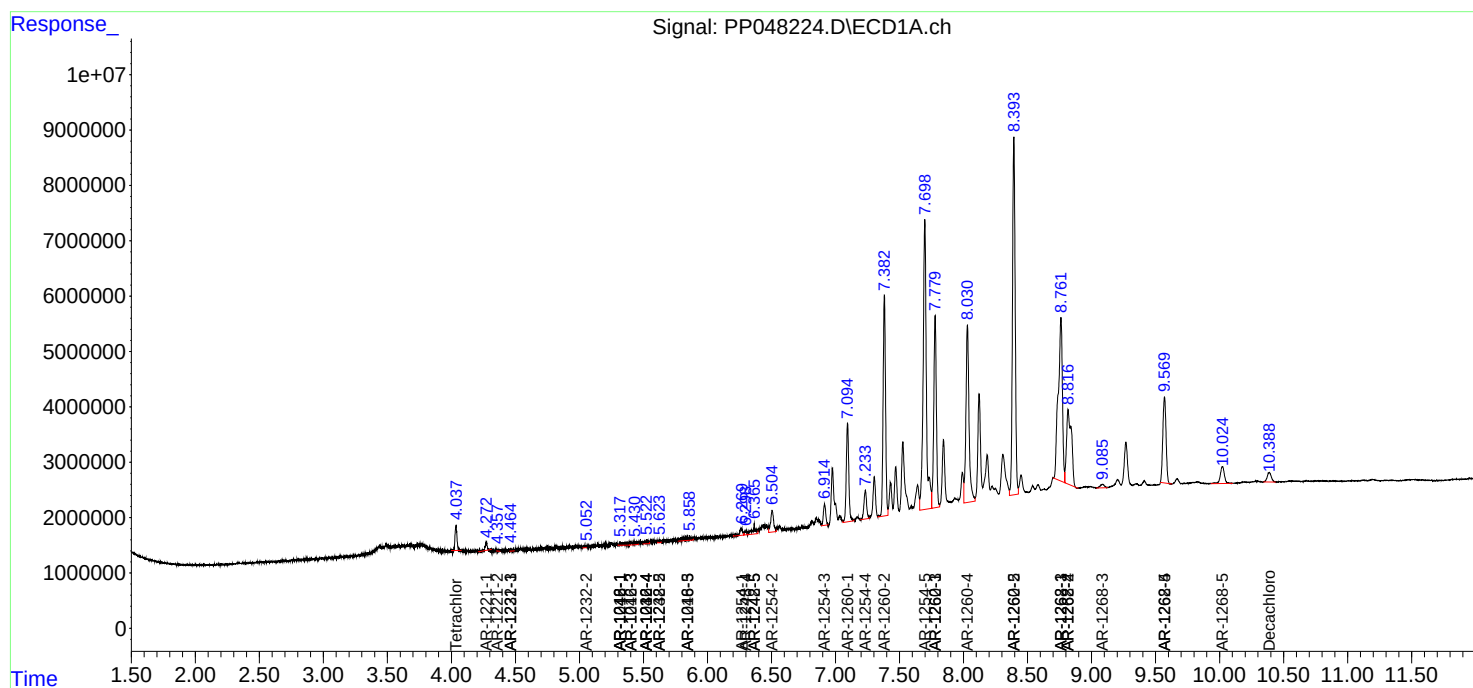
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

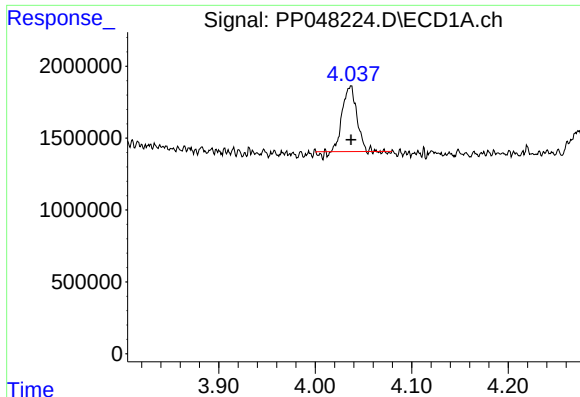
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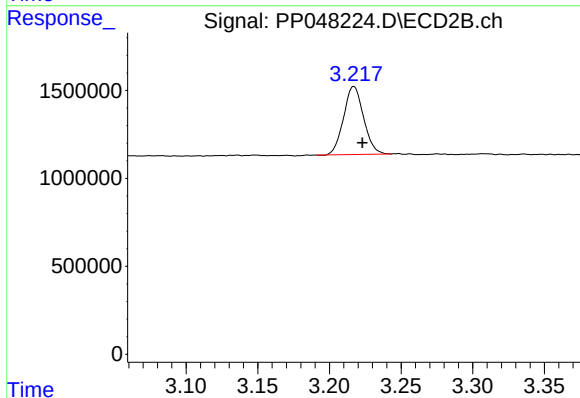




#1 Tetrachloro-m-xylene

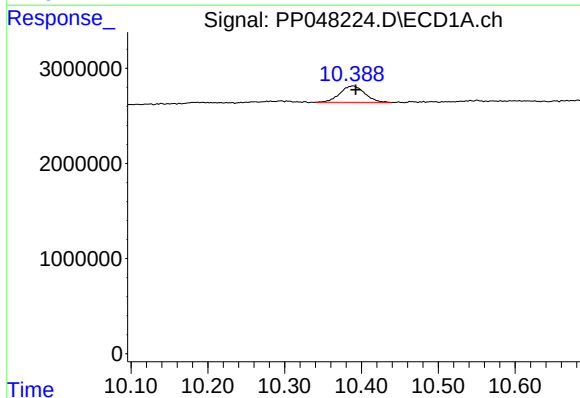
R.T.: 4.036 min
Delta R.T.: -0.001 min
Response: 4596754
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



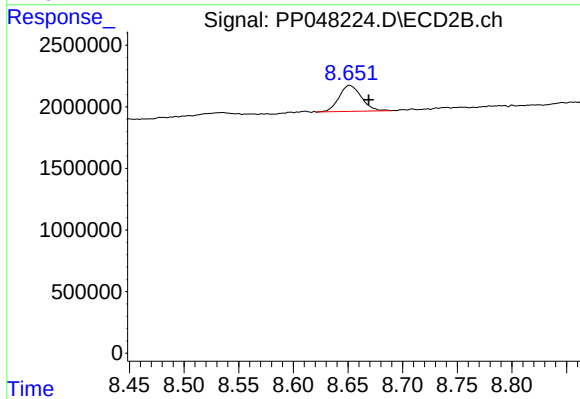
#1 Tetrachloro-m-xylene

R.T.: 3.217 min
Delta R.T.: -0.006 min
Response: 3755304
Conc: 1.91 ng/ml



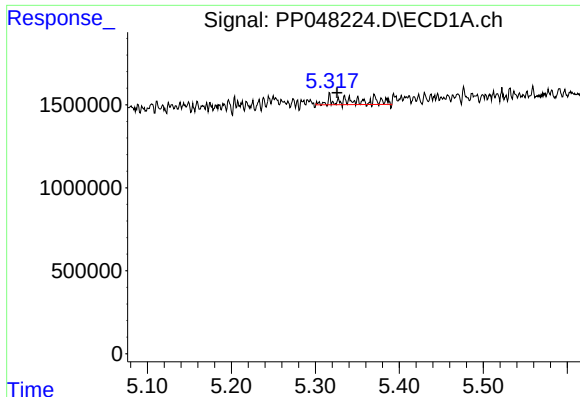
#2 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.004 min
Response: 3858820
Conc: 1.99 ng/ml



#2 Decachlorobiphenyl

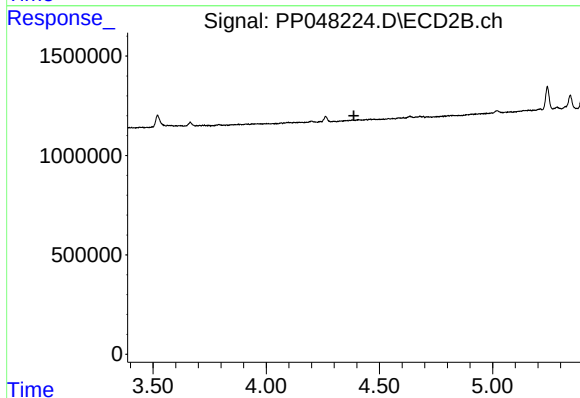
R.T.: 8.651 min
Delta R.T.: -0.018 min
Response: 2994528
Conc: 1.85 ng/ml



#3 AR-1016-1

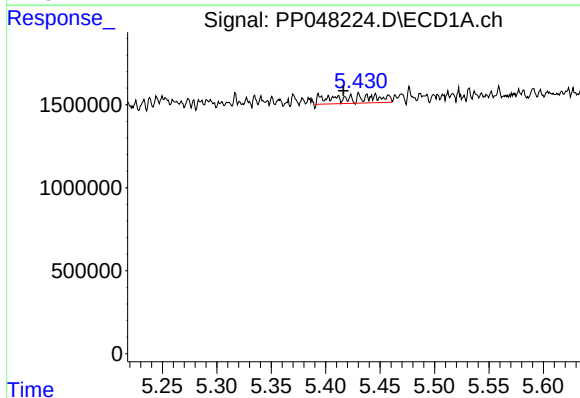
R.T.: 5.318 min
Delta R.T.: -0.008 min
Response: 968248
Conc: 11.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



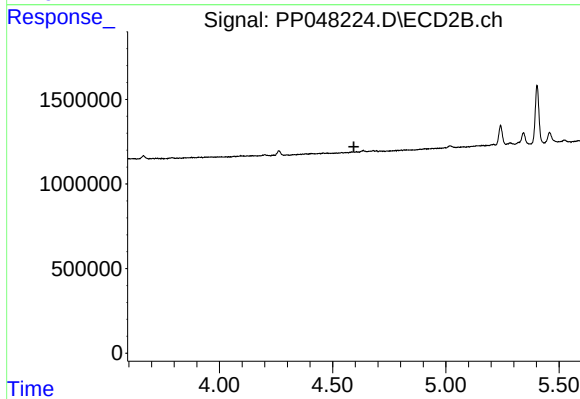
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.387 min
Response: 0
Conc: N.D.



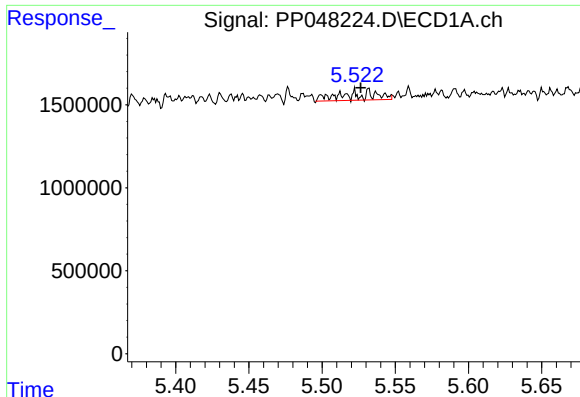
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: -0.008 min
Response: 1271935
Conc: 18.82 ng/ml



#5 AR-1016-3

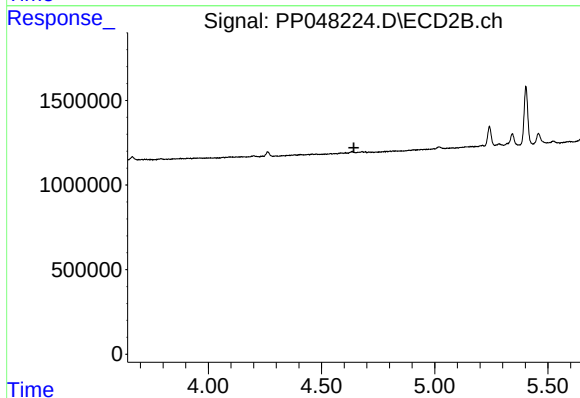
R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



#6 AR-1016-4

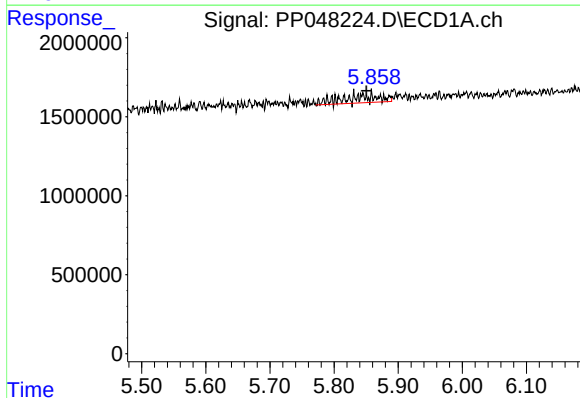
R.T.: 5.518 min
Delta R.T.: -0.009 min
Response: 872691
Conc: 14.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



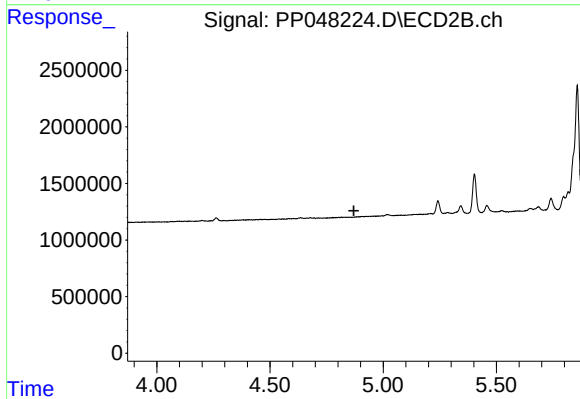
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



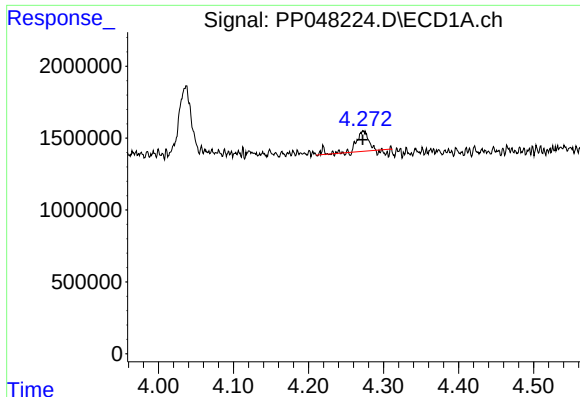
#7 AR-1016-5

R.T.: 5.844 min
Delta R.T.: -0.007 min
Response: 1915132
Conc: 34.00 ng/ml



#7 AR-1016-5

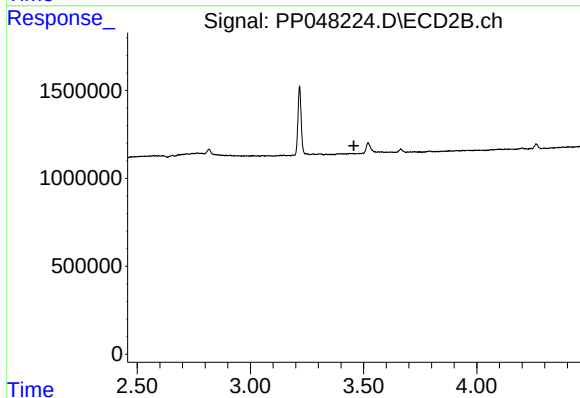
R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



#8 AR-1221-1

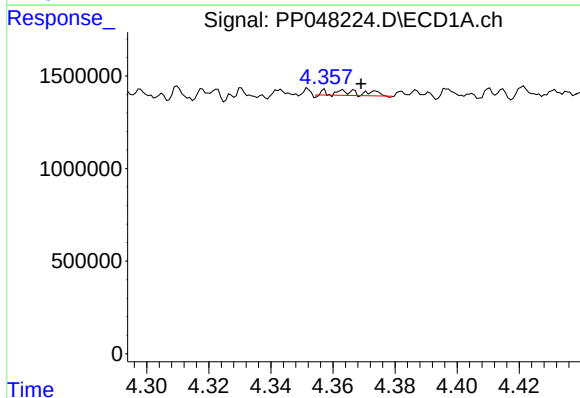
R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 1418538
Conc: 53.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



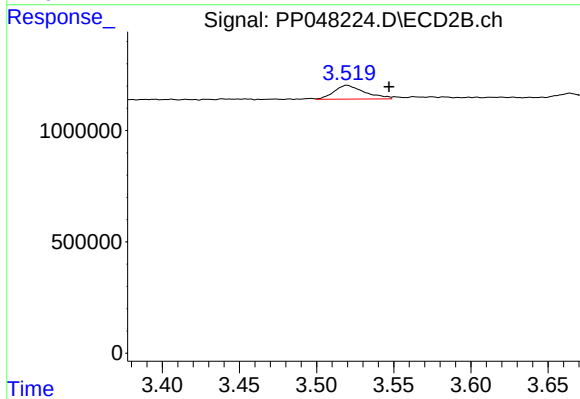
#8 AR-1221-1

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



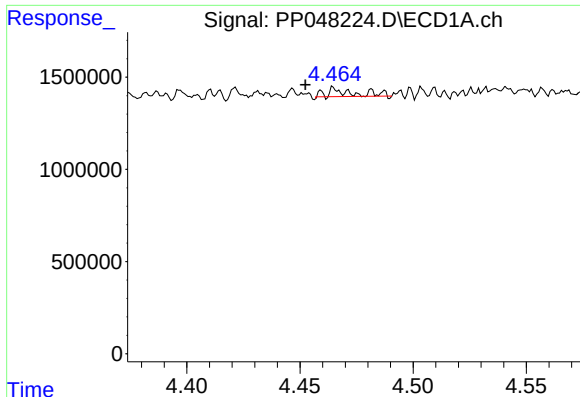
#9 AR-1221-2

R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 190374
Conc: 9.30 ng/ml



#9 AR-1221-2

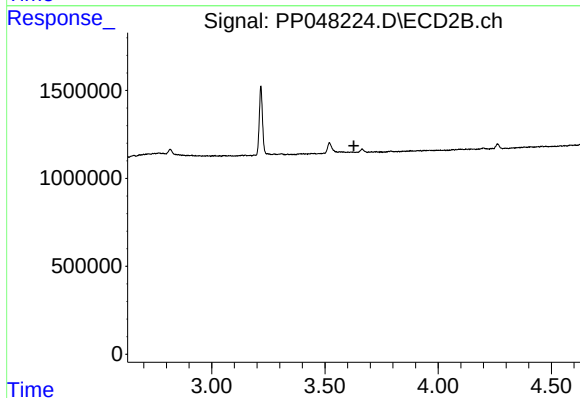
R.T.: 3.520 min
Delta R.T.: -0.027 min
Response: 859712
Conc: 55.97 ng/ml



#10 AR-1221-3

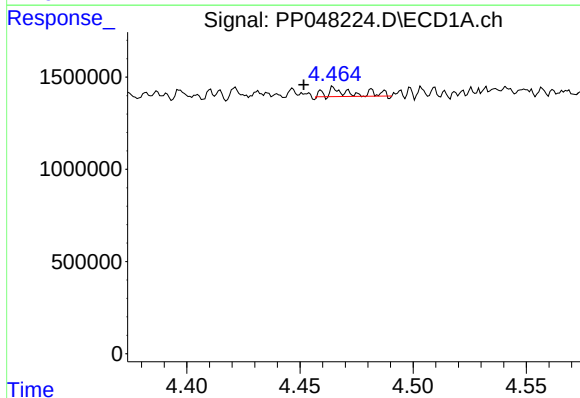
R.T.: 4.466 min
Delta R.T.: 0.014 min
Response: 333635
Conc: 5.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



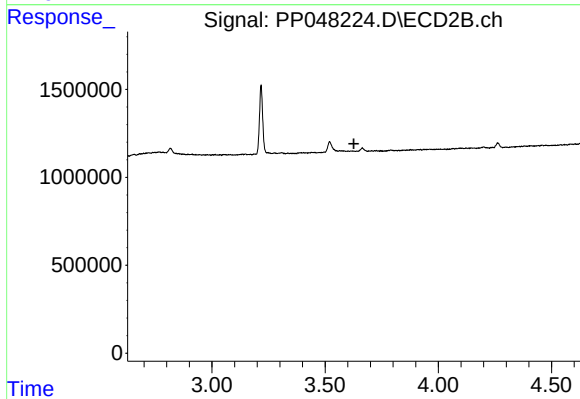
#10 AR-1221-3

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



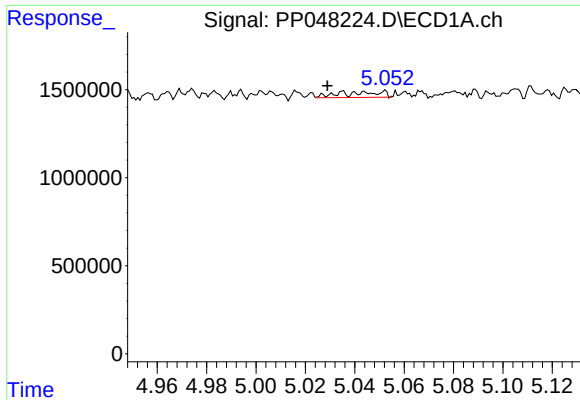
#11 AR-1232-1

R.T.: 4.466 min
Delta R.T.: 0.015 min
Response: 333635
Conc: 6.42 ng/ml



#11 AR-1232-1

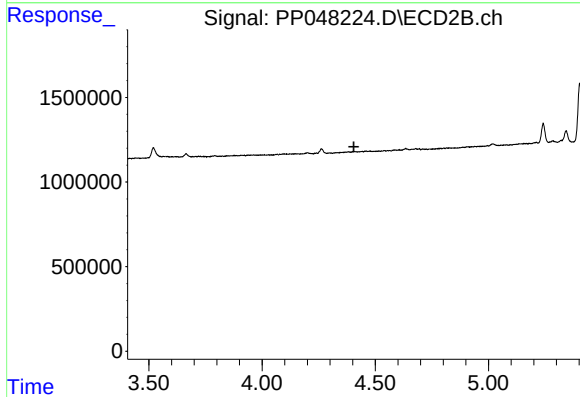
R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



#12 AR-1232-2

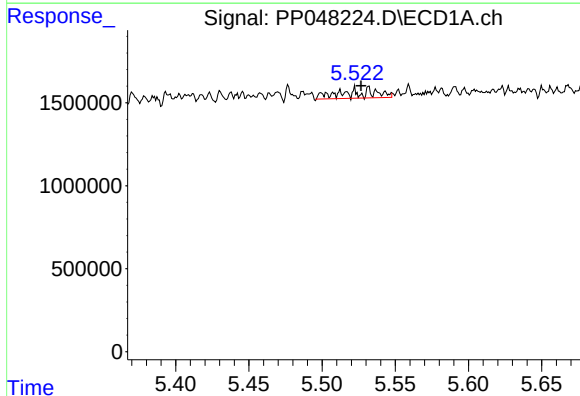
R.T.: 5.045 min
Delta R.T.: 0.016 min
Response: 389369
Conc: 16.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



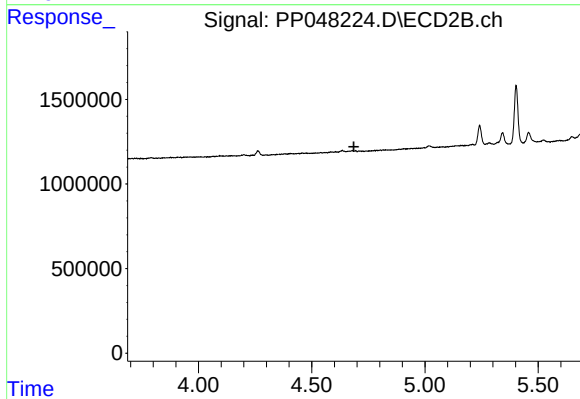
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



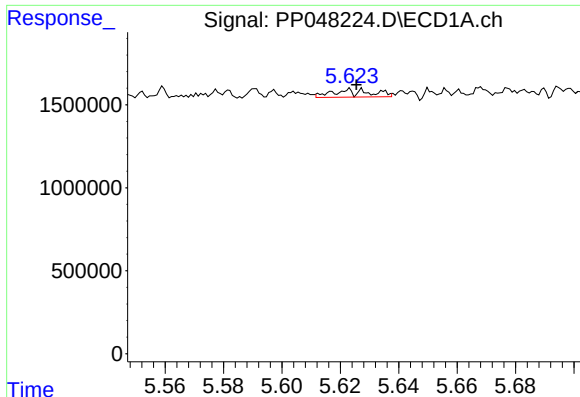
#14 AR-1232-4

R.T.: 5.518 min
Delta R.T.: -0.009 min
Response: 872691
Conc: 36.51 ng/ml



#14 AR-1232-4

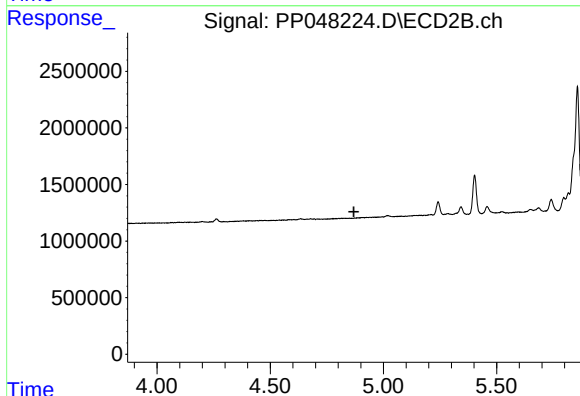
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#15 AR-1232-5

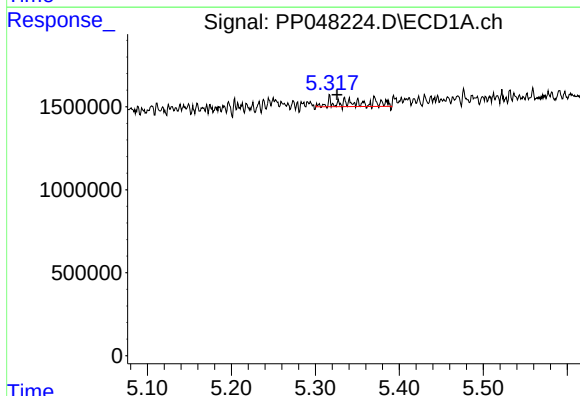
R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 411342
Conc: 25.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



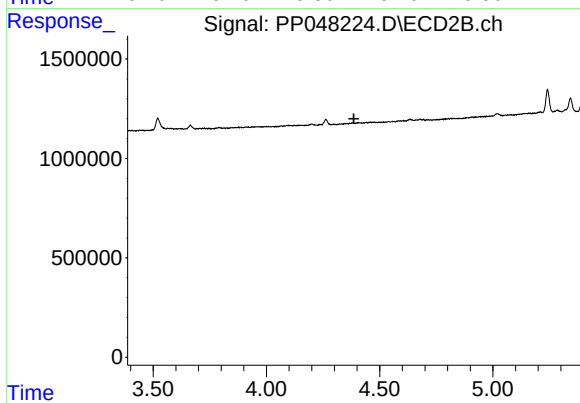
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



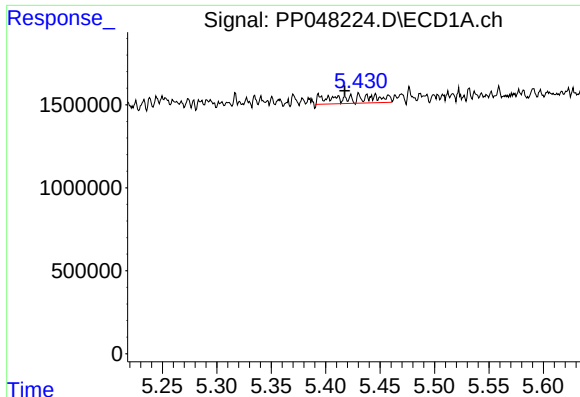
#16 AR-1242-1

R.T.: 5.318 min
Delta R.T.: -0.008 min
Response: 968248
Conc: 17.31 ng/ml



#16 AR-1242-1

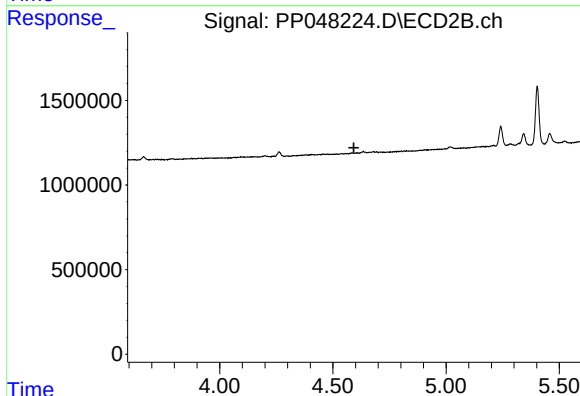
R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



#18 AR-1242-3

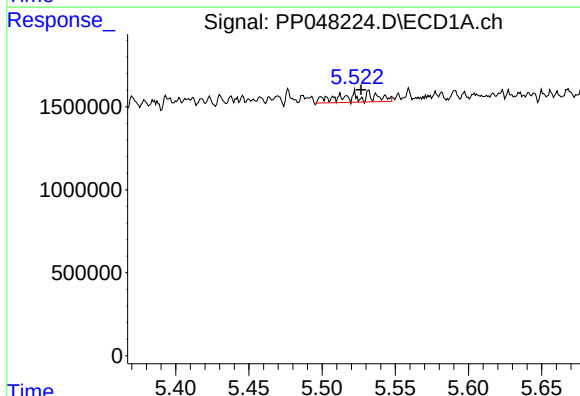
R.T.: 5.408 min
Delta R.T.: -0.009 min
Response: 1271935
Conc: 25.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



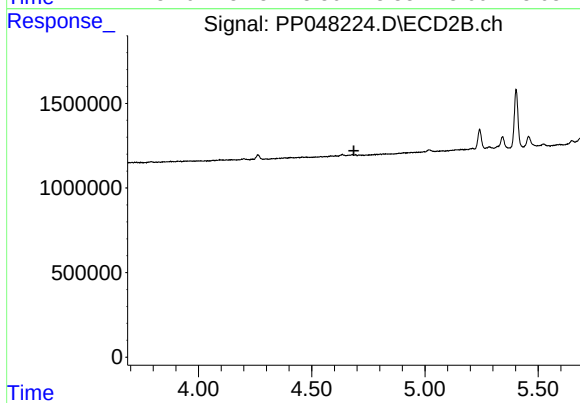
#18 AR-1242-3

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



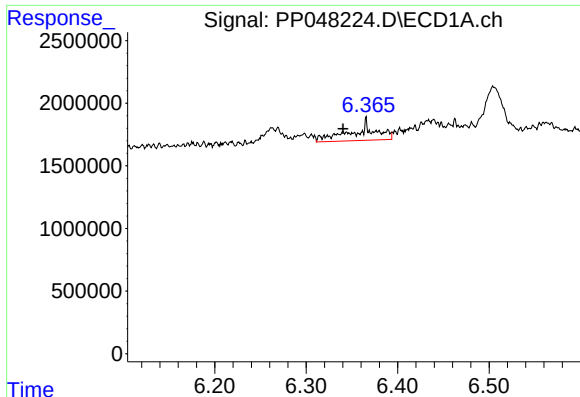
#19 AR-1242-4

R.T.: 5.518 min
Delta R.T.: -0.009 min
Response: 872691
Conc: 22.05 ng/ml



#19 AR-1242-4

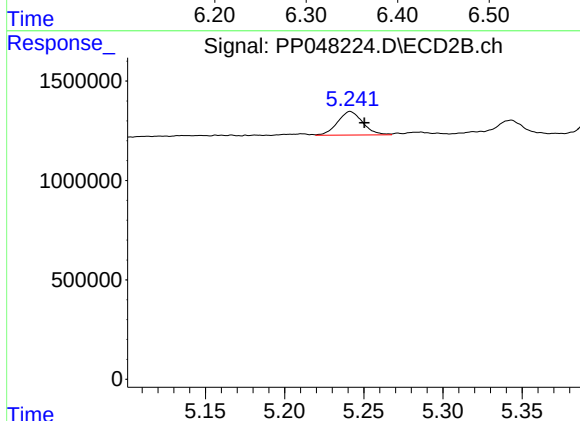
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#20 AR-1242-5

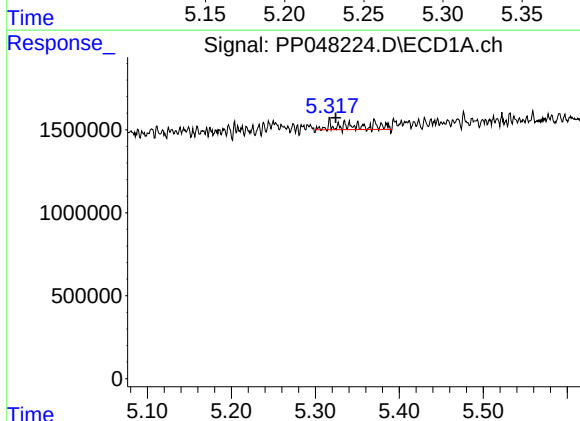
R.T.: 6.365 min
Delta R.T.: 0.025 min
Response: 2897194
Conc: 68.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



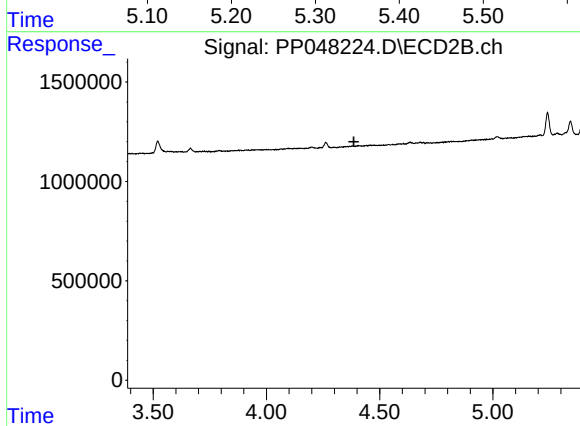
#20 AR-1242-5

R.T.: 5.242 min
Delta R.T.: -0.009 min
Response: 1317867
Conc: 31.56 ng/ml



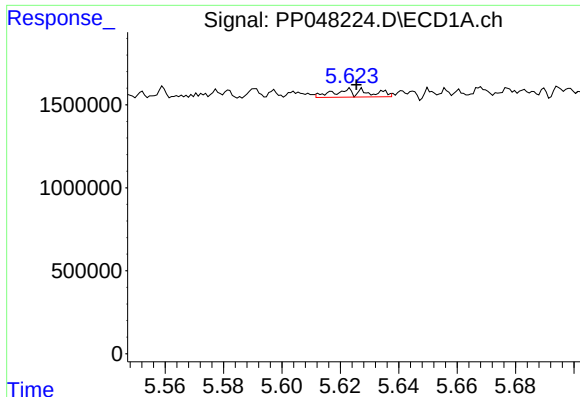
#21 AR-1248-1

R.T.: 5.318 min
Delta R.T.: -0.006 min
Response: 968248
Conc: 22.45 ng/ml



#21 AR-1248-1

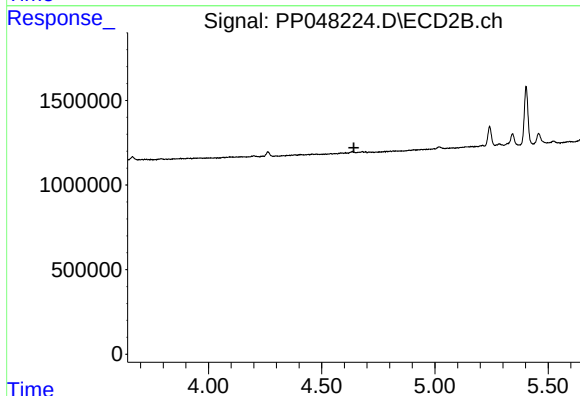
R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



#22 AR-1248-2

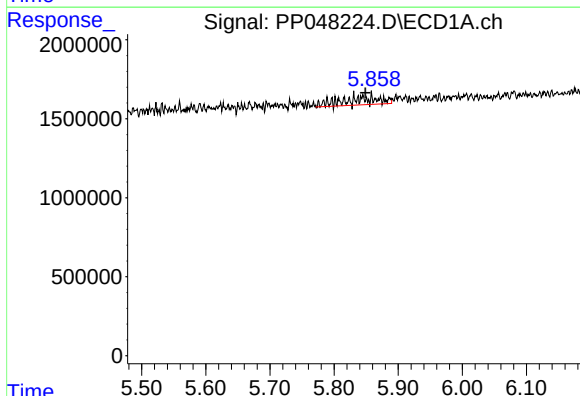
R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 411342
Conc: 7.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



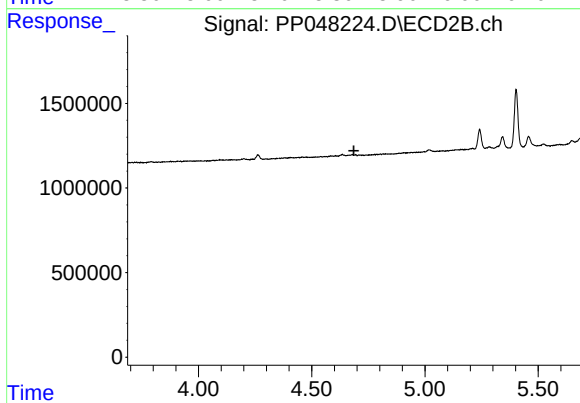
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



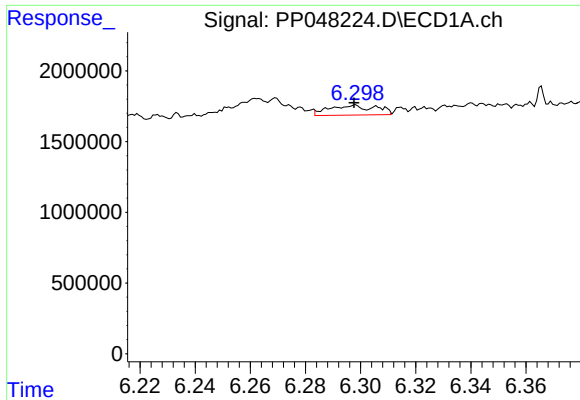
#23 AR-1248-3

R.T.: 5.844 min
Delta R.T.: -0.005 min
Response: 1915132
Conc: 28.29 ng/ml



#23 AR-1248-3

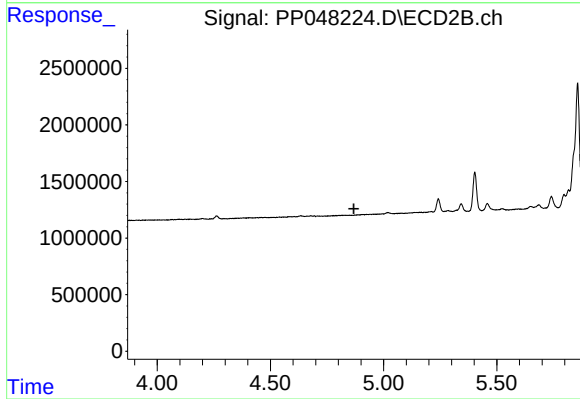
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#24 AR-1248-4

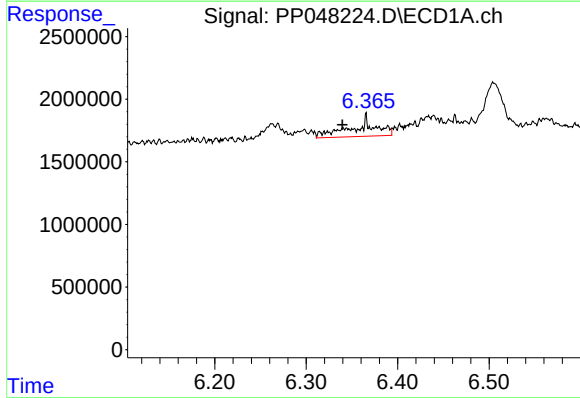
R.T.: 6.297 min
Delta R.T.: -0.001 min
Response: 807484
Conc: 10.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



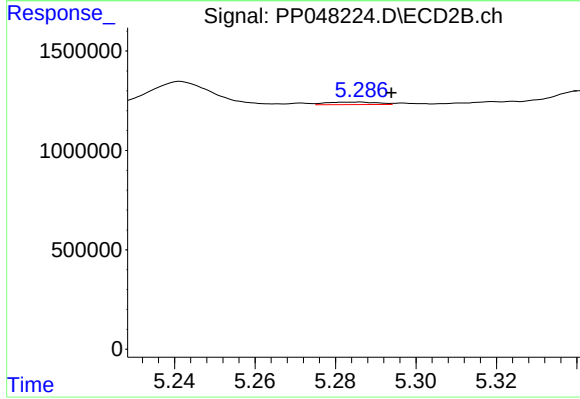
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



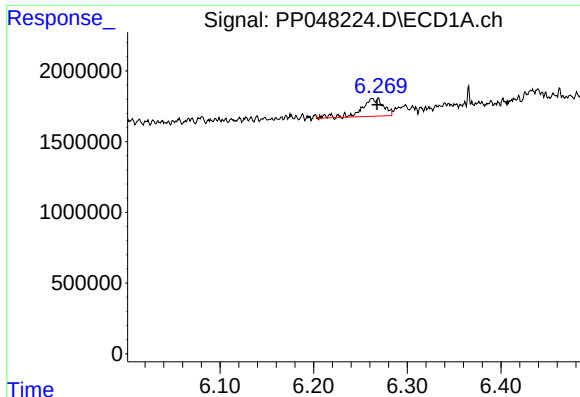
#25 AR-1248-5

R.T.: 6.365 min
Delta R.T.: 0.026 min
Response: 2897194
Conc: 38.09 ng/ml



#25 AR-1248-5

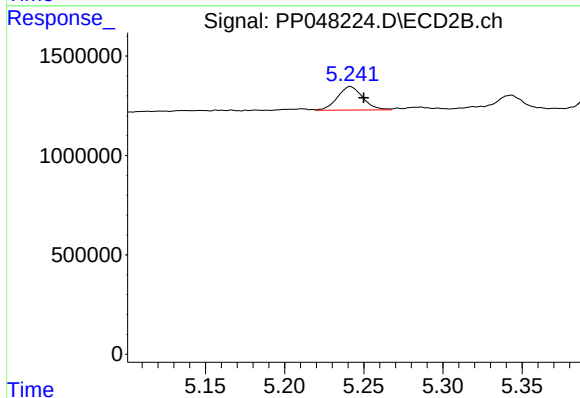
R.T.: 5.286 min
Delta R.T.: -0.008 min
Response: 110446
Conc: 1.83 ng/ml



#26 AR-1254-1

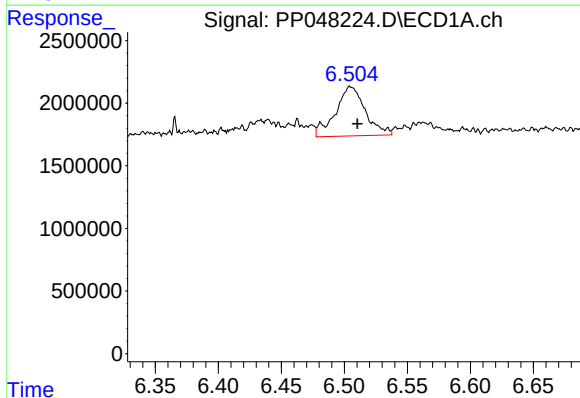
R.T.: 6.264 min
Delta R.T.: -0.004 min
Response: 2036057
Conc: 28.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



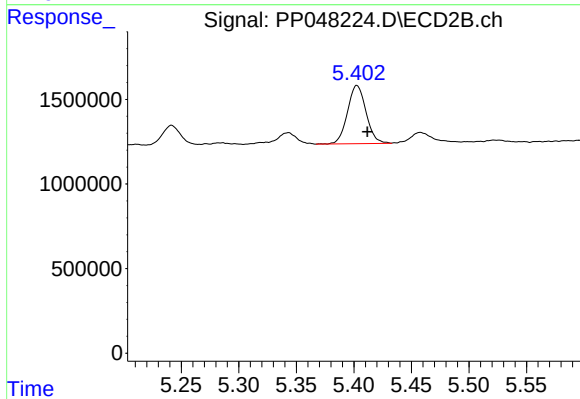
#26 AR-1254-1

R.T.: 5.242 min
Delta R.T.: -0.008 min
Response: 1317867
Conc: 15.03 ng/ml



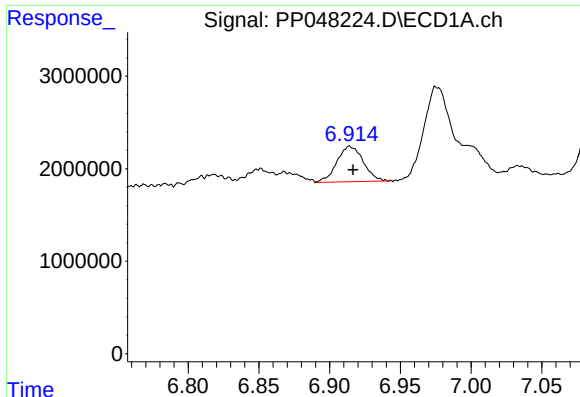
#27 AR-1254-2

R.T.: 6.505 min
Delta R.T.: -0.005 min
Response: 6478425
Conc: 54.45 ng/ml



#27 AR-1254-2

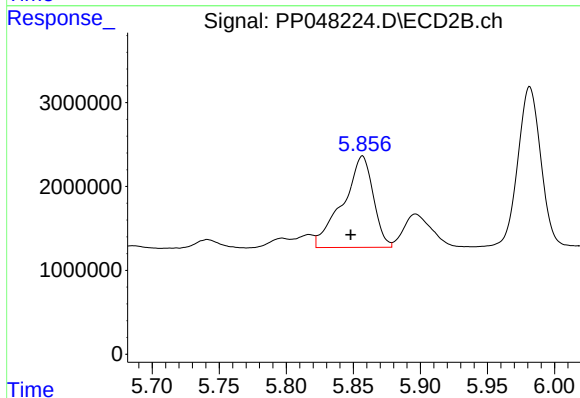
R.T.: 5.403 min
Delta R.T.: -0.009 min
Response: 3894195
Conc: 51.83 ng/ml



#28 AR-1254-3

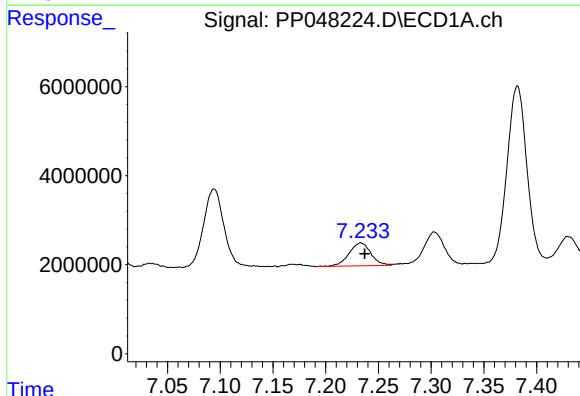
R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 4949332
Conc: 41.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



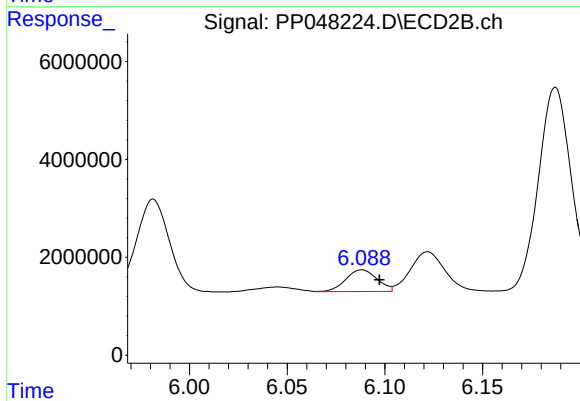
#28 AR-1254-3

R.T.: 5.857 min
Delta R.T.: 0.009 min
Response: 17133578
Conc: 139.64 ng/ml



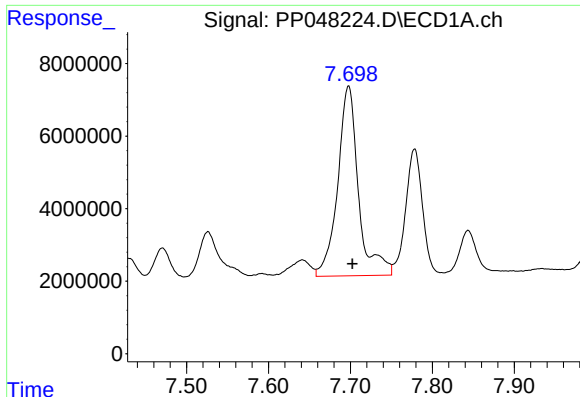
#29 AR-1254-4

R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 7434098
Conc: 82.42 ng/ml



#29 AR-1254-4

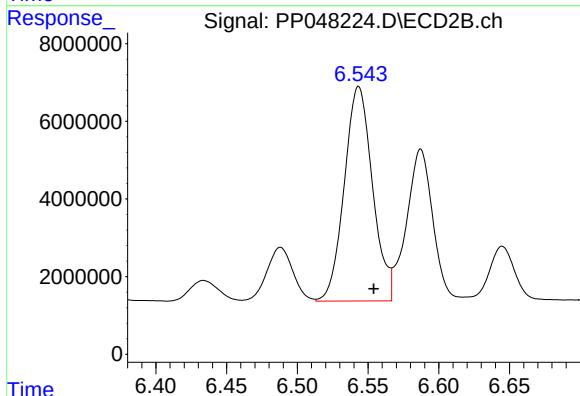
R.T.: 6.088 min
Delta R.T.: -0.009 min
Response: 4943213
Conc: 65.83 ng/ml



#30 AR-1254-5

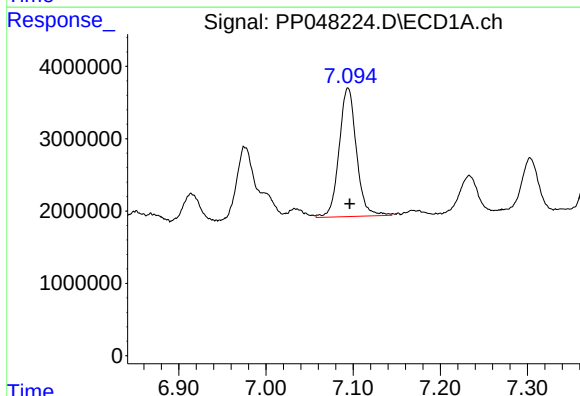
R.T.: 7.698 min
Delta R.T.: -0.005 min
Response: 92212181
Conc: 995.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



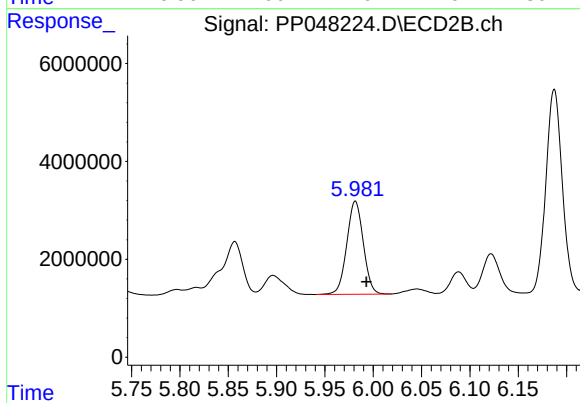
#30 AR-1254-5

R.T.: 6.543 min
Delta R.T.: -0.011 min
Response: 76705297
Conc: 757.68 ng/ml



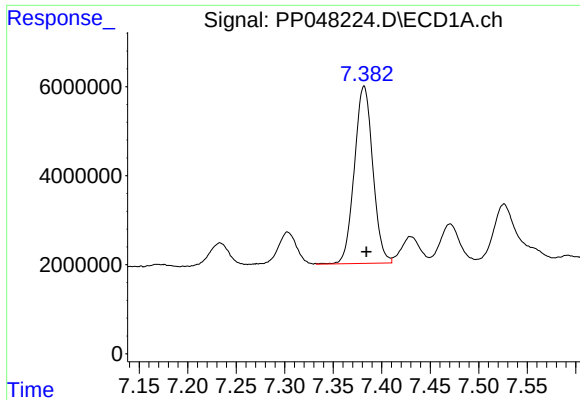
#31 AR-1260-1

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 24474888
Conc: 262.22 ng/ml



#31 AR-1260-1

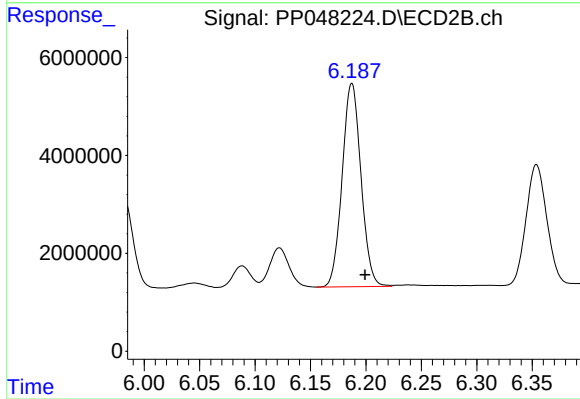
R.T.: 5.981 min
Delta R.T.: -0.012 min
Response: 22565574
Conc: 263.61 ng/ml



#32 AR-1260-2

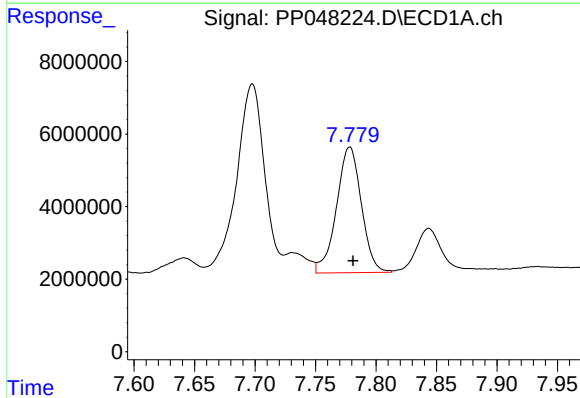
R.T.: 7.382 min
Delta R.T.: -0.002 min
Response: 52639294
Conc: 470.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



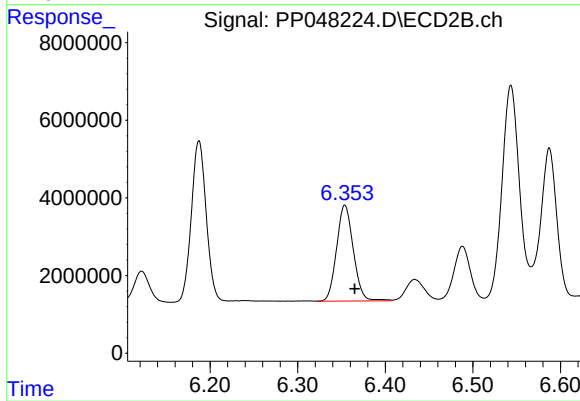
#32 AR-1260-2

R.T.: 6.187 min
Delta R.T.: -0.012 min
Response: 49118803
Conc: 476.52 ng/ml



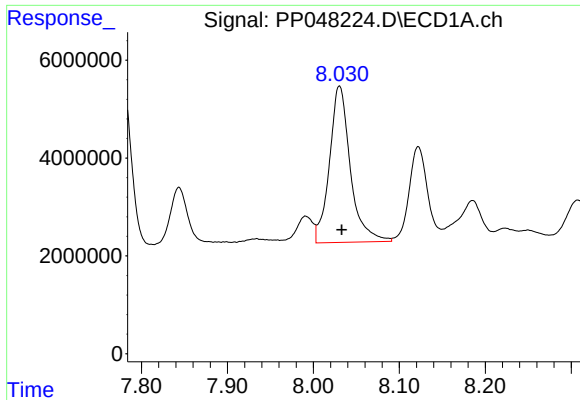
#33 AR-1260-3

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 49643336
Conc: 579.56 ng/ml



#33 AR-1260-3

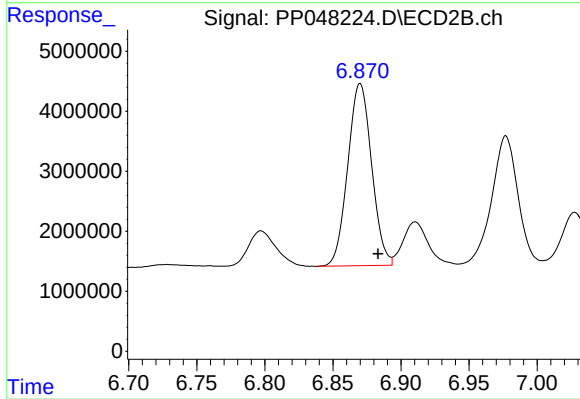
R.T.: 6.354 min
Delta R.T.: -0.011 min
Response: 32734762
Conc: 330.58 ng/ml



#34 AR-1260-4

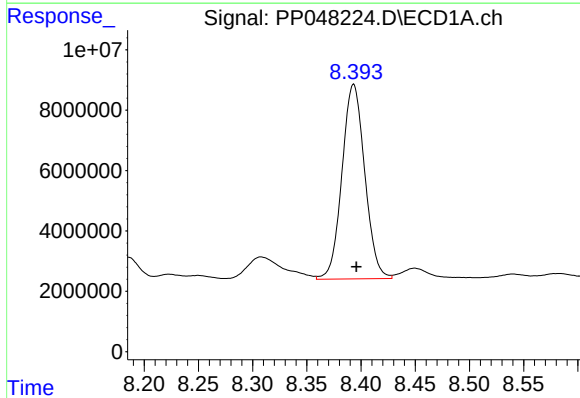
R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 54170755
Conc: 522.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



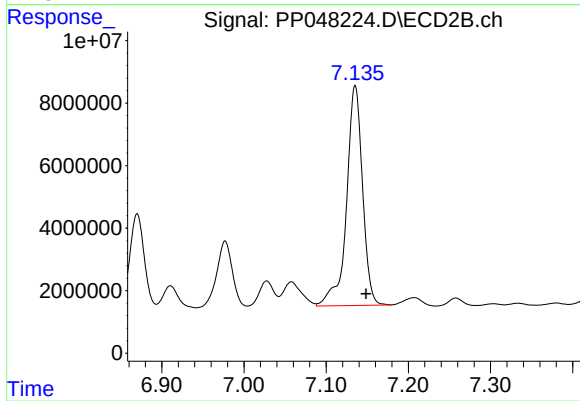
#34 AR-1260-4

R.T.: 6.870 min
Delta R.T.: -0.013 min
Response: 37059160
Conc: 445.15 ng/ml



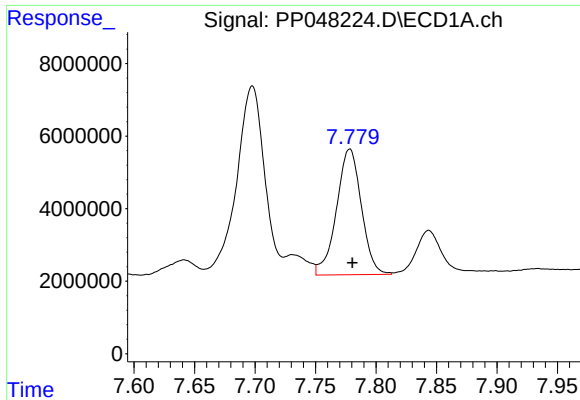
#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 94464841
Conc: 457.77 ng/ml



#35 AR-1260-5

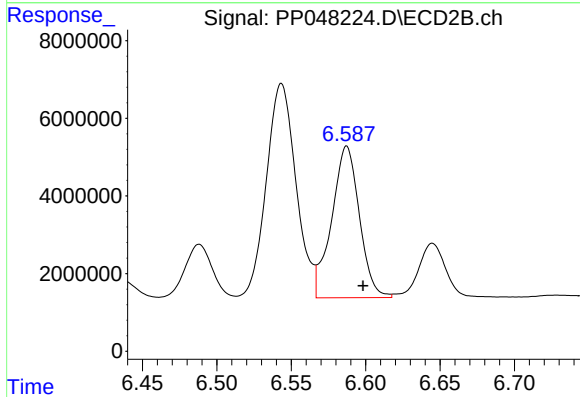
R.T.: 7.135 min
Delta R.T.: -0.013 min
Response: 95197619
Conc: 479.80 ng/ml



#36 AR-1262-1

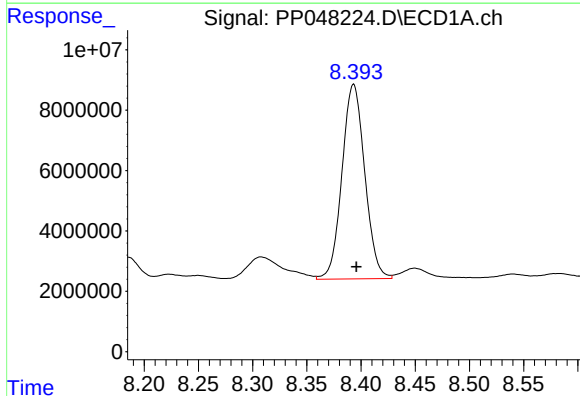
R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 49643336
Conc: 435.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



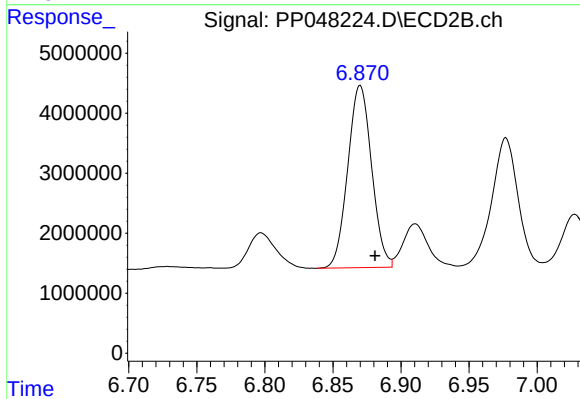
#36 AR-1262-1

R.T.: 6.587 min
Delta R.T.: -0.011 min
Response: 50683038
Conc: 469.10 ng/ml



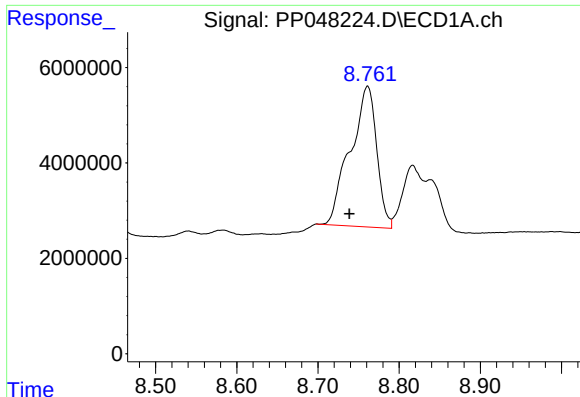
#37 AR-1262-2

R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 94464841
Conc: 443.19 ng/ml



#37 AR-1262-2

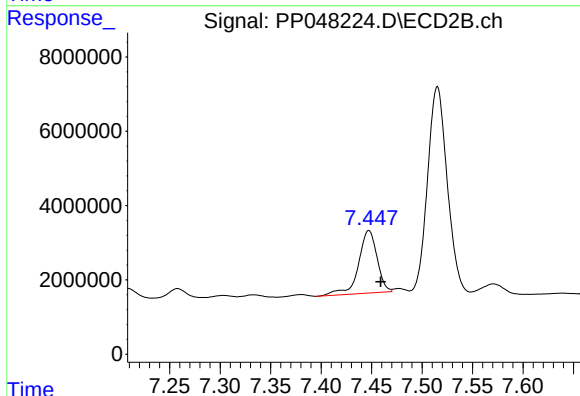
R.T.: 6.870 min
Delta R.T.: -0.011 min
Response: 37059160
Conc: 374.47 ng/ml



#38 AR-1262-3

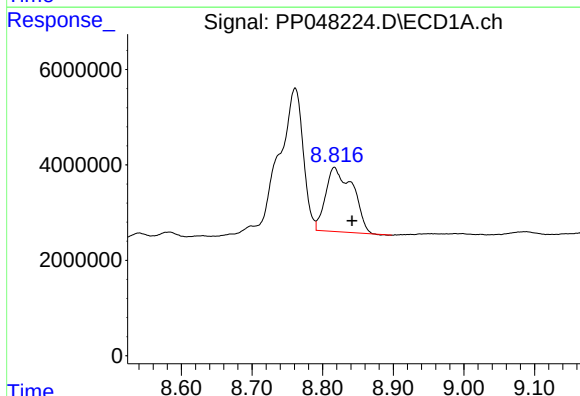
R.T.: 8.761 min
Delta R.T.: 0.022 min
Response: 66860457
Conc: 717.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



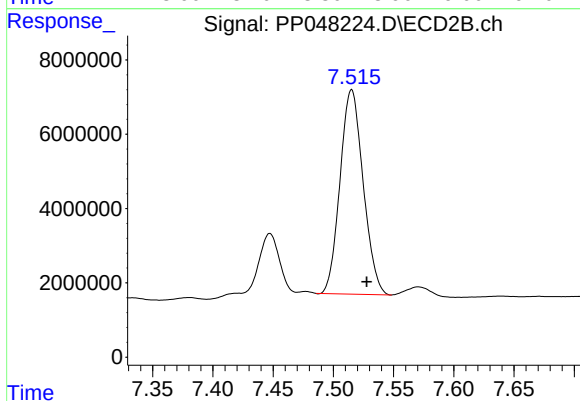
#38 AR-1262-3

R.T.: 7.447 min
Delta R.T.: -0.012 min
Response: 21512540
Conc: 285.86 ng/ml



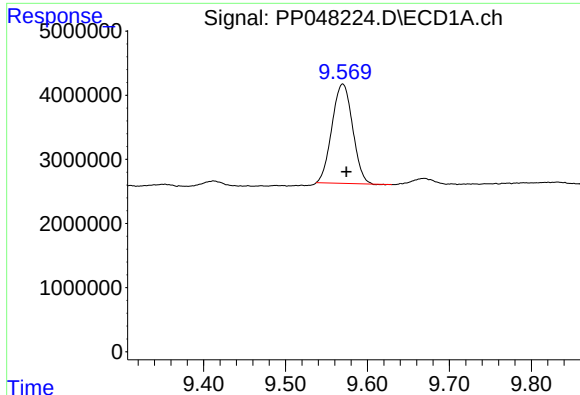
#39 AR-1262-4

R.T.: 8.817 min
Delta R.T.: -0.025 min
Response: 35998863
Conc: 605.45 ng/ml



#39 AR-1262-4

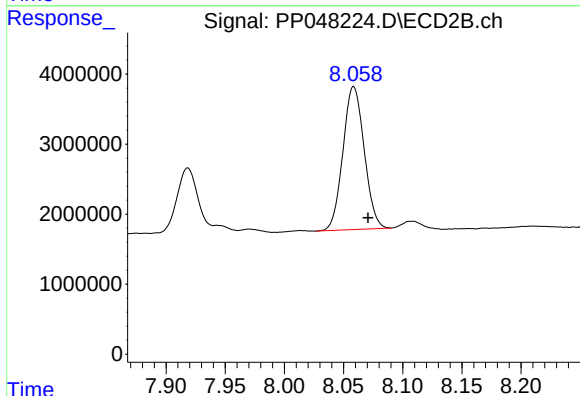
R.T.: 7.515 min
Delta R.T.: -0.013 min
Response: 73607971
Conc: 505.39 ng/ml



#40 AR-1262-5

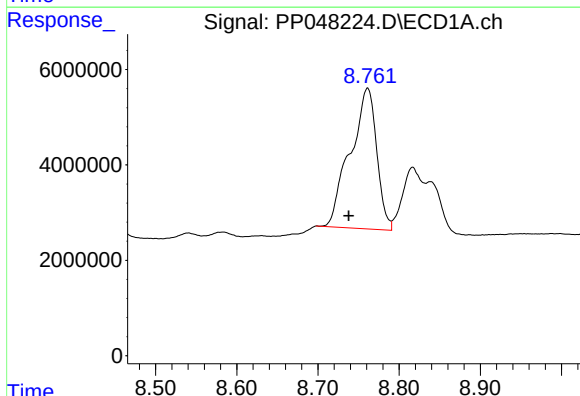
R.T.: 9.570 min
Delta R.T.: -0.004 min
Response: 27094332
Conc: 342.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



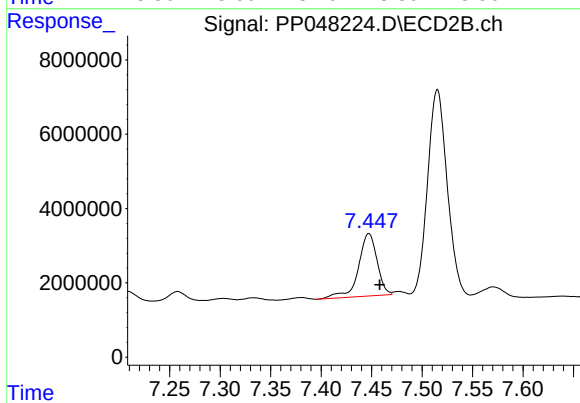
#40 AR-1262-5

R.T.: 8.059 min
Delta R.T.: -0.012 min
Response: 25542806
Conc: 378.45 ng/ml



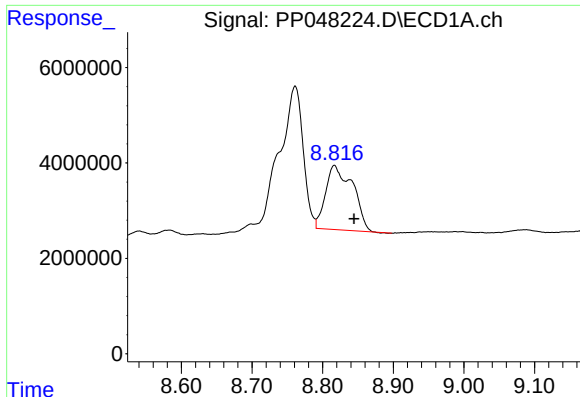
#41 AR-1268-1

R.T.: 8.761 min
Delta R.T.: 0.023 min
Response: 66860457
Conc: 252.75 ng/ml



#41 AR-1268-1

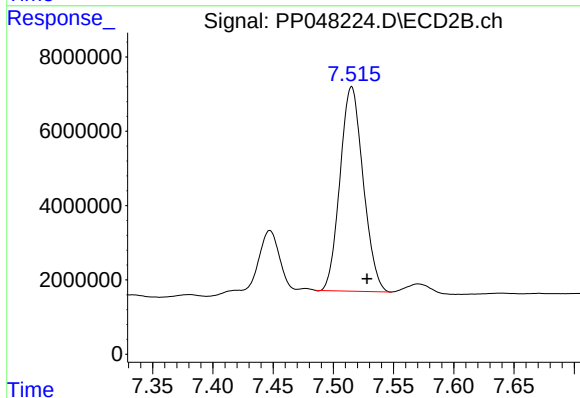
R.T.: 7.447 min
Delta R.T.: -0.011 min
Response: 21512540
Conc: 92.11 ng/ml



#42 AR-1268-2

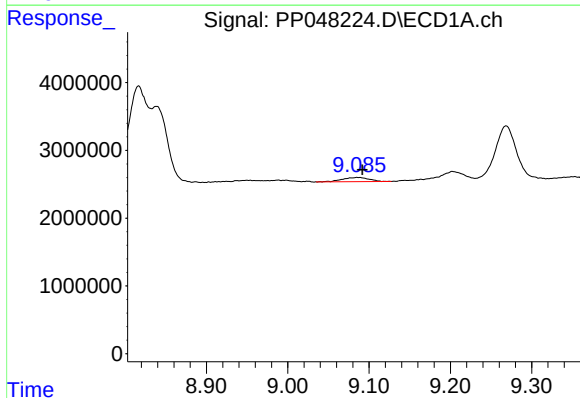
R.T.: 8.817 min
Delta R.T.: -0.028 min
Response: 35998863
Conc: 149.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



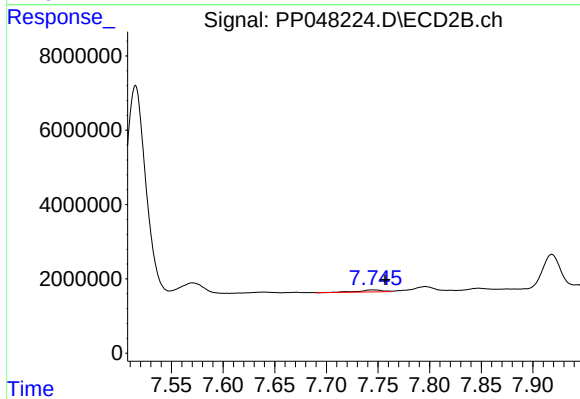
#42 AR-1268-2

R.T.: 7.515 min
Delta R.T.: -0.013 min
Response: 73607971
Conc: 340.20 ng/ml



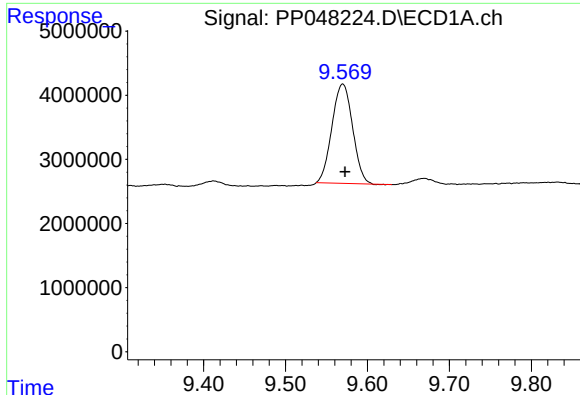
#43 AR-1268-3

R.T.: 9.086 min
Delta R.T.: -0.005 min
Response: 1417310
Conc: 6.89 ng/ml



#43 AR-1268-3

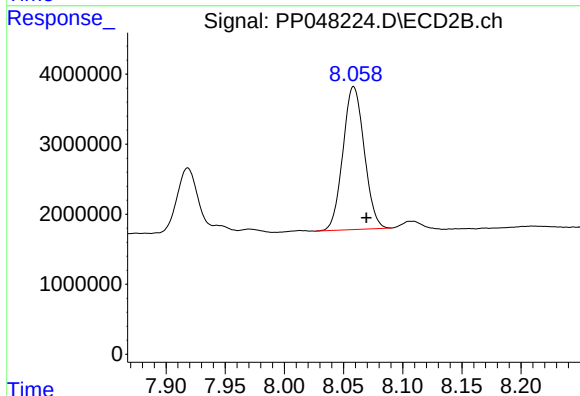
R.T.: 7.745 min
Delta R.T.: -0.011 min
Response: 905206
Conc: 4.87 ng/ml



#44 AR-1268-4

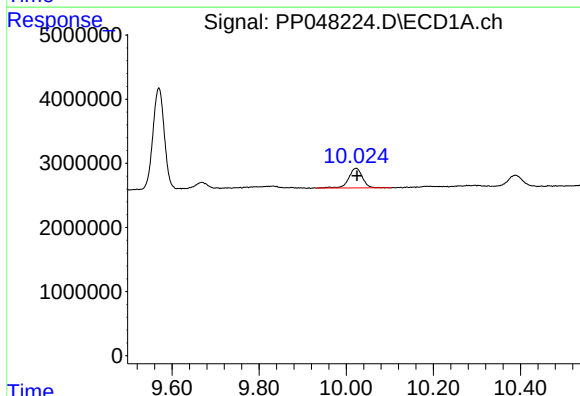
R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 27094332
Conc: 301.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



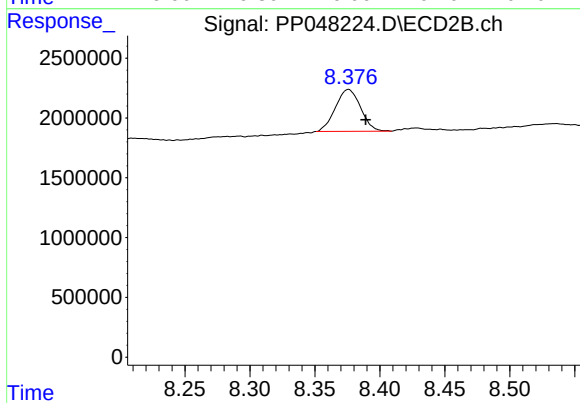
#44 AR-1268-4

R.T.: 8.059 min
Delta R.T.: -0.011 min
Response: 25542806
Conc: 310.93 ng/ml



#45 AR-1268-5

R.T.: 10.022 min
Delta R.T.: -0.003 min
Response: 6722924
Conc: 9.52 ng/ml



#45 AR-1268-5

R.T.: 8.376 min
Delta R.T.: -0.013 min
Response: 4740719
Conc: 7.82 ng/ml