

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060222\
 Data File : PP048304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 09:42
 Operator : YP\AJ
 Sample : N2954-08DL 4X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 02:11:46 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...	4.041	3.215	14120072	11282756	6.030	5.725
2)	SA Decachlor...	10.396	8.647	9374991	8345932	4.823	5.163
Target Compounds							
3)	L1 AR-1016-1	0.000	4.397	0	184171	N.D.	2.738 #
4)	L1 AR-1016-2	5.363	4.397	6053377	184171	51.163	1.978 #
5)	L1 AR-1016-3	5.430	0.000	2769556	0	40.984	N.D. #
6)	L1 AR-1016-4	5.508f	4.631	1138948	12201090	18.477	320.231 #
7)	L1 AR-1016-5	5.852	4.900f	5561028	2058103	98.724	43.106 #
8)	L2 AR-1221-1	4.278	0.000	1984756	0	75.077	N.D. #
9)	L2 AR-1221-2	4.377	3.518f	1377662	1237418	67.265	80.563
12)	L3 AR-1232-2	5.033	4.397	1735232	184171	72.278	4.571 #
13)	L3 AR-1232-3	5.363	0.000	6053377	0	121.989	N.D. #
14)	L3 AR-1232-4	5.508f	4.674	1138948	14766600	47.645	850.890 #
15)	L3 AR-1232-5	5.628	0.000	16564981	0	1013.935	N.D. #
16)	L4 AR-1242-1	0.000	4.376	0	455704	N.D.	9.556 #
17)	L4 AR-1242-2	5.363	4.397	6053377	184171	73.602	2.772 #
18)	L4 AR-1242-3	5.430	0.000	2769556	0	56.419	N.D. #
19)	L4 AR-1242-4	5.508f	4.674	1138948	14766600	28.781	459.750 #
20)	L4 AR-1242-5	6.346	5.239	13676118	11759899	321.117	281.592
21)	L5 AR-1248-1	0.000	4.376	0	455704	N.D.	12.451 #
22)	L5 AR-1248-2	5.628	4.631	16564981	12201090	289.654	256.199
23)	L5 AR-1248-3	5.852	4.674	5561028	14766600	82.161	298.071 #
24)	L5 AR-1248-4	6.271f	0.000	24643028	0	316.876	N.D. #
25)	L5 AR-1248-5	6.346	5.318f	13676118	4515825	179.791	74.869 #
26)	L6 AR-1254-1	6.271	5.239	24643028	11759899	339.454	134.147 #
27)	L6 AR-1254-2	6.509	5.401	31564902	22586834	265.279	300.613
28)	L6 AR-1254-3	6.918	5.854	14758991	28606770	124.240	233.153 #
29)	L6 AR-1254-4	7.235	6.085	14399174	3370817	159.637	44.892 #
30)	L6 AR-1254-5	7.701	6.540	62605813	50396725	675.617	497.811 #
31)	L7 AR-1260-1	7.099	5.979	67891967	55108248	727.391	643.762
32)	L7 AR-1260-2	7.386	6.185	84845722	78261886	759.003	759.253
33)	L7 AR-1260-3	7.783	6.352	54658004	31062014	638.105	313.686 #
34)	L7 AR-1260-4	8.036	6.867	43333502	29742984	417.645	357.270
35)	L7 AR-1260-5	8.398	7.132	70991319	71008632	344.022	357.885
36)	L8 AR-1262-1	7.783	6.585	54658004	51214920	479.247	474.026
37)	L8 AR-1262-2	8.398	6.867	70991319	29742984	333.059	300.543
38)	L8 AR-1262-3	8.765f	7.444f	49611557	23072922	532.349	306.598 #
39)	L8 AR-1262-4	8.824f	7.512f	28667630	53847208	482.146	369.712
40)	L8 AR-1262-5	9.575	8.055f	22661951	19916708	286.325	295.093
41)	L9 AR-1268-1	8.765f	7.444	49611557	23072922	187.543	98.794 #
42)	L9 AR-1268-2	8.824f	7.512f	28667630	53847208	118.709	248.873 #
43)	L9 AR-1268-3	9.094	7.740f	1321320	884160	6.427	4.757 #

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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
44) L9	AR-1268-4	9.575	8.055	22661951	19916708	252.277	242.442
45) L9	AR-1268-5	10.028	8.371f	5432569	4511078	7.694	7.445

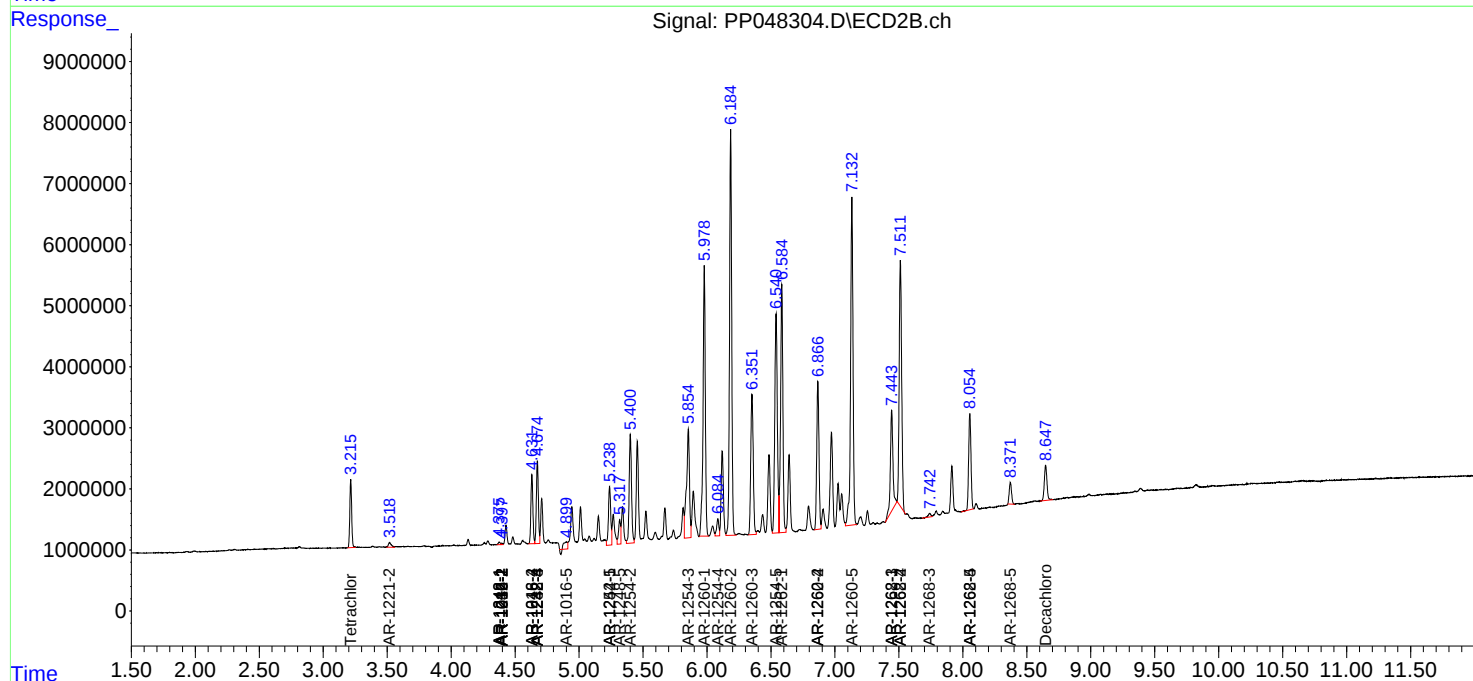
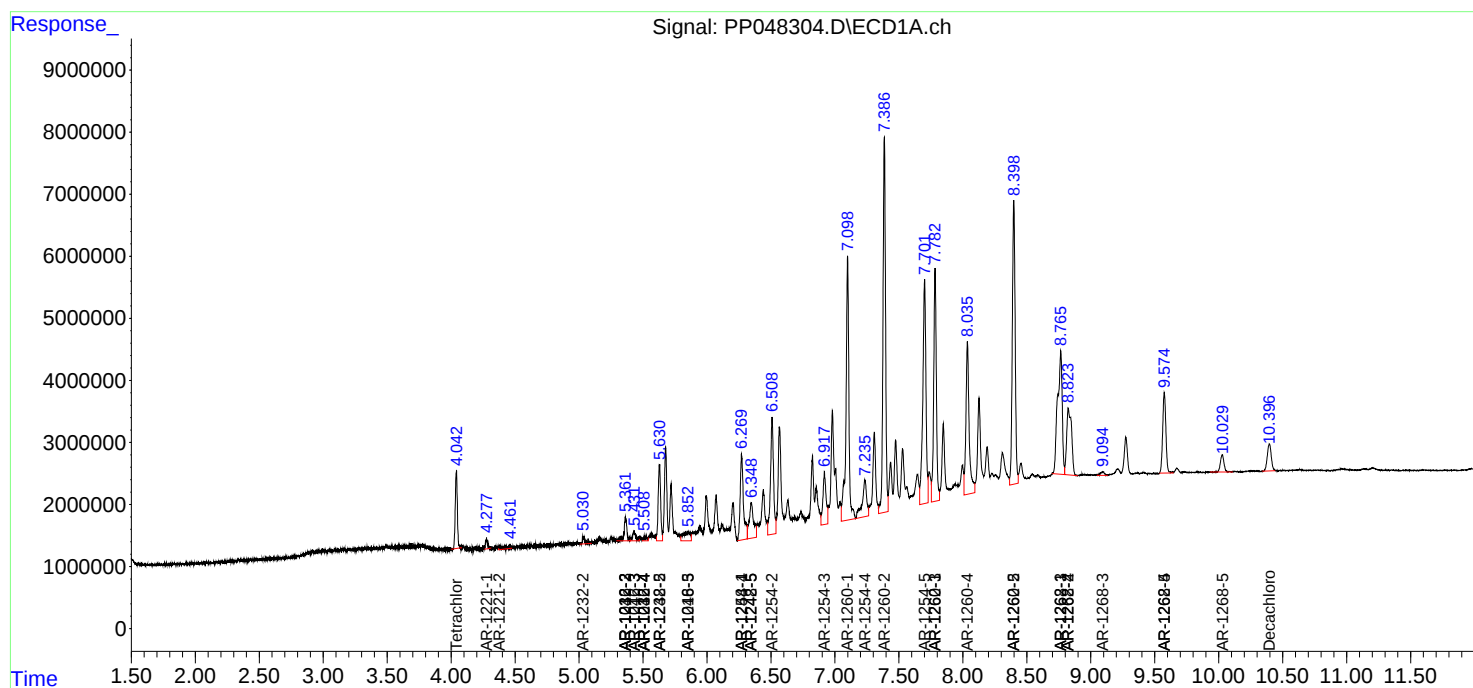
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

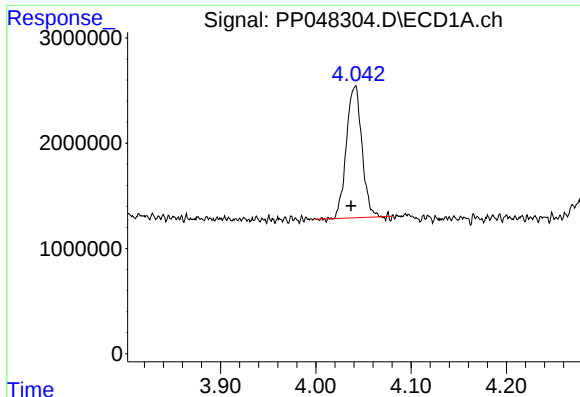
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

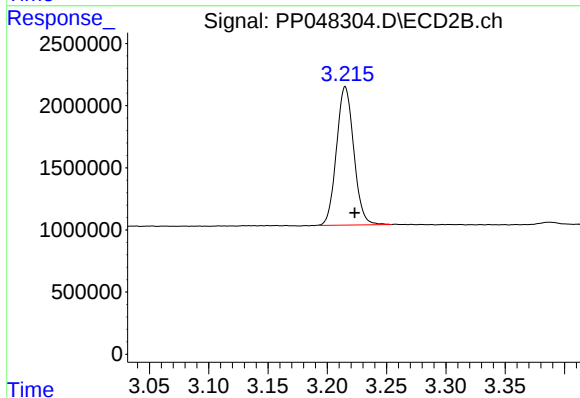




#1 Tetrachloro-m-xylene

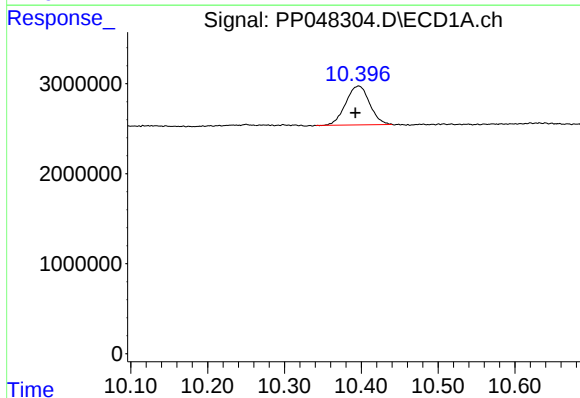
R.T.: 4.041 min
Delta R.T.: 0.004 min
Response: 14120072
Conc: 6.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



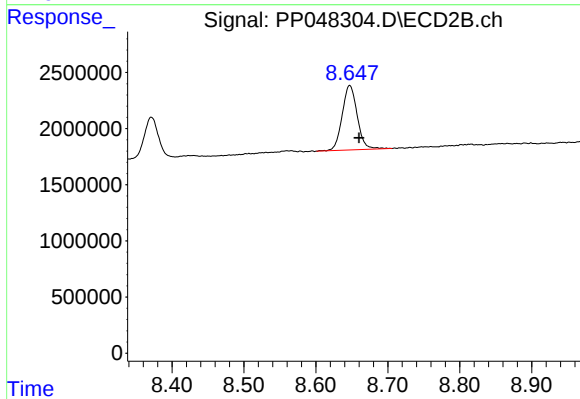
#1 Tetrachloro-m-xylene

R.T.: 3.215 min
Delta R.T.: -0.008 min
Response: 11282756
Conc: 5.73 ng/ml



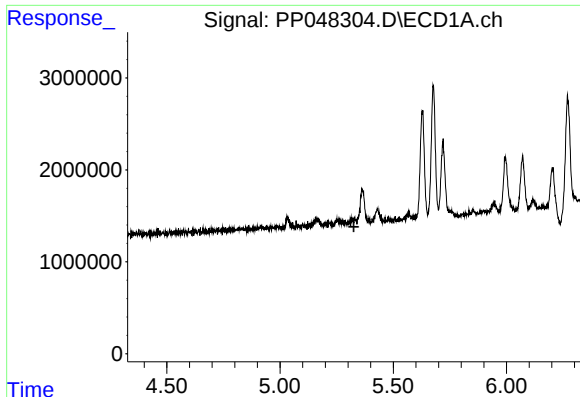
#2 Decachlorobiphenyl

R.T.: 10.396 min
Delta R.T.: 0.004 min
Response: 9374991
Conc: 4.82 ng/ml



#2 Decachlorobiphenyl

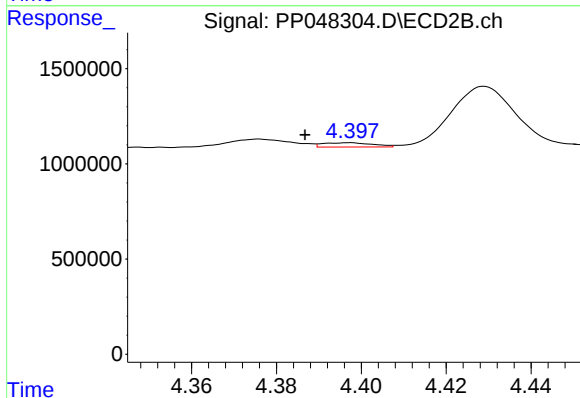
R.T.: 8.647 min
Delta R.T.: -0.013 min
Response: 8345932
Conc: 5.16 ng/ml



#3 AR-1016-1

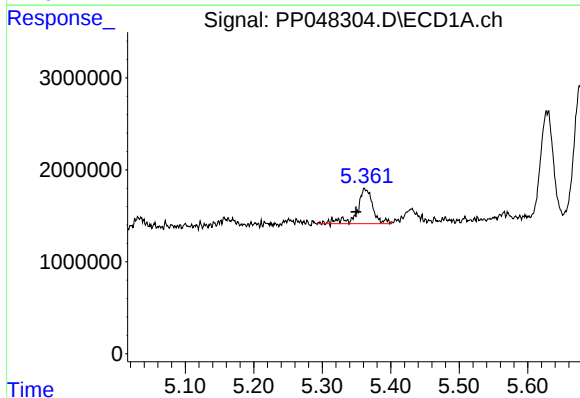
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



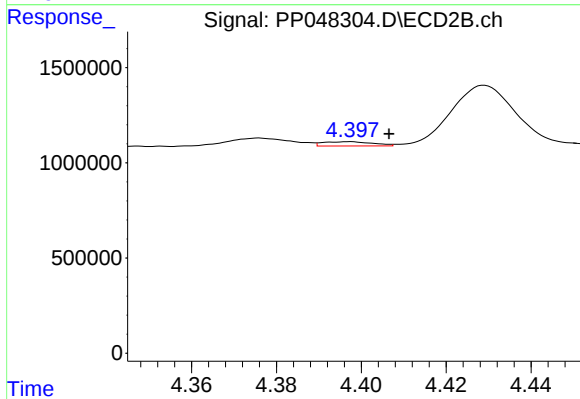
#3 AR-1016-1

R.T.: 4.397 min
Delta R.T.: 0.011 min
Response: 184171
Conc: 2.74 ng/ml



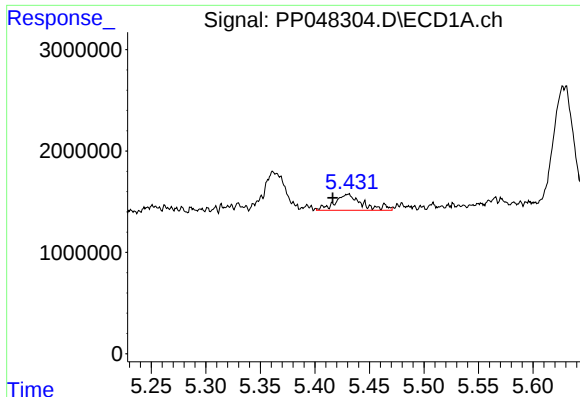
#4 AR-1016-2

R.T.: 5.363 min
Delta R.T.: 0.014 min
Response: 6053377
Conc: 51.16 ng/ml



#4 AR-1016-2

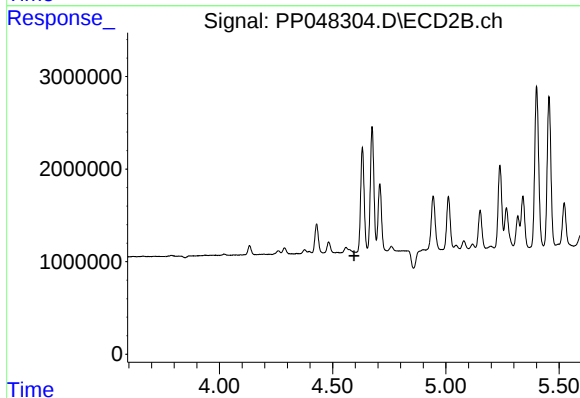
R.T.: 4.397 min
Delta R.T.: -0.009 min
Response: 184171
Conc: 1.98 ng/ml



#5 AR-1016-3

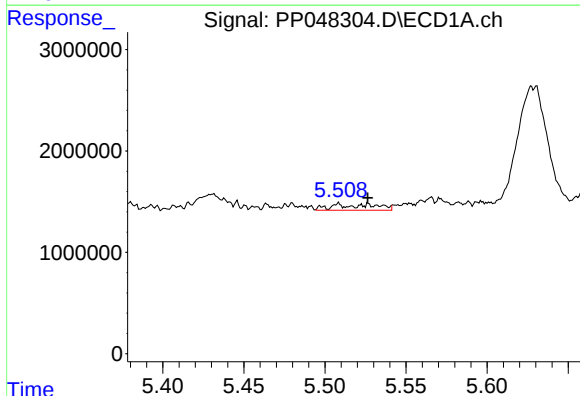
R.T.: 5.430 min
Delta R.T.: 0.013 min
Response: 2769556
Conc: 40.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



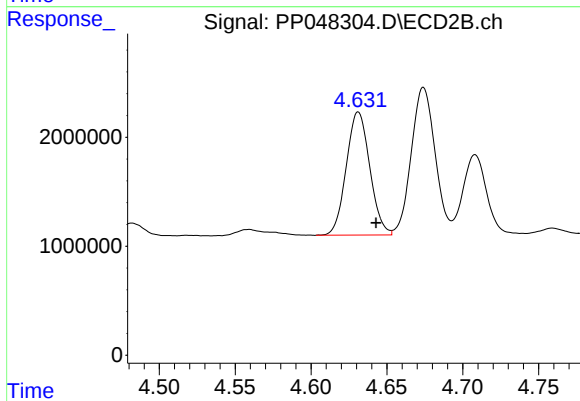
#5 AR-1016-3

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



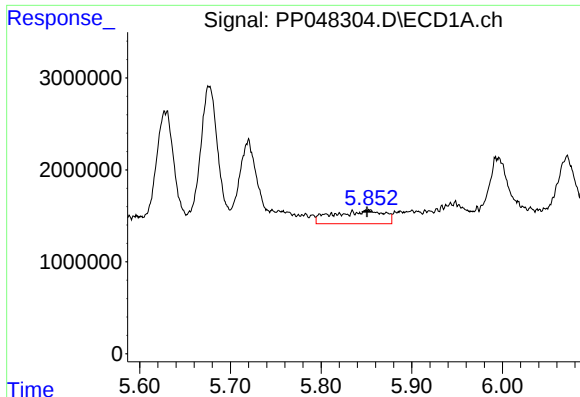
#6 AR-1016-4

R.T.: 5.508 min
Delta R.T.: -0.018 min
Response: 1138948
Conc: 18.48 ng/ml



#6 AR-1016-4

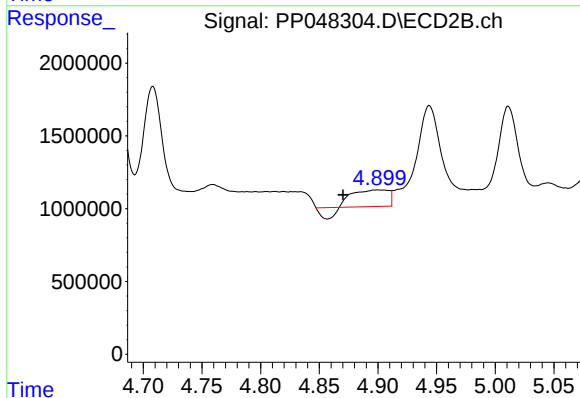
R.T.: 4.631 min
Delta R.T.: -0.012 min
Response: 12201090
Conc: 320.23 ng/ml



#7 AR-1016-5

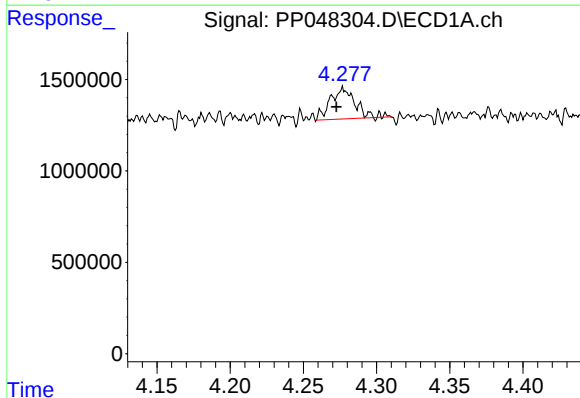
R.T.: 5.852 min
Delta R.T.: 0.002 min
Response: 5561028
Conc: 98.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



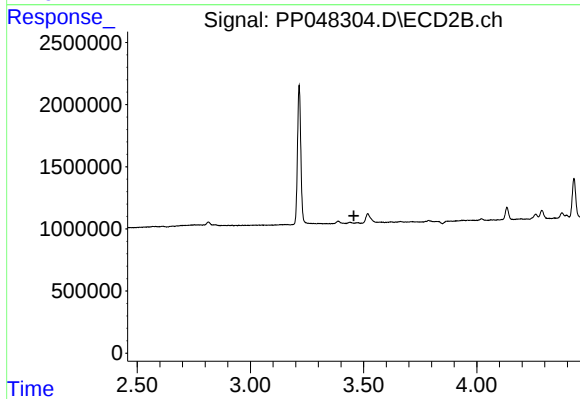
#7 AR-1016-5

R.T.: 4.900 min
Delta R.T.: 0.030 min
Response: 2058103
Conc: 43.11 ng/ml



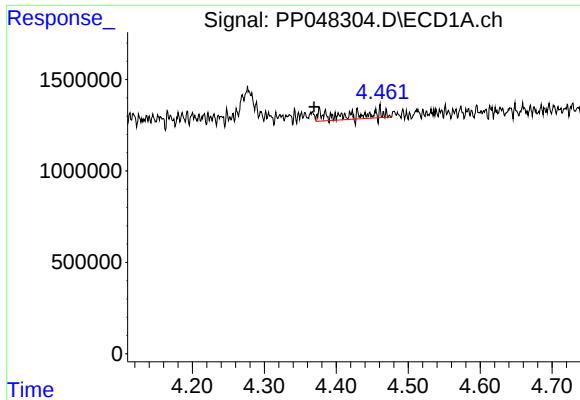
#8 AR-1221-1

R.T.: 4.278 min
Delta R.T.: 0.005 min
Response: 1984756
Conc: 75.08 ng/ml



#8 AR-1221-1

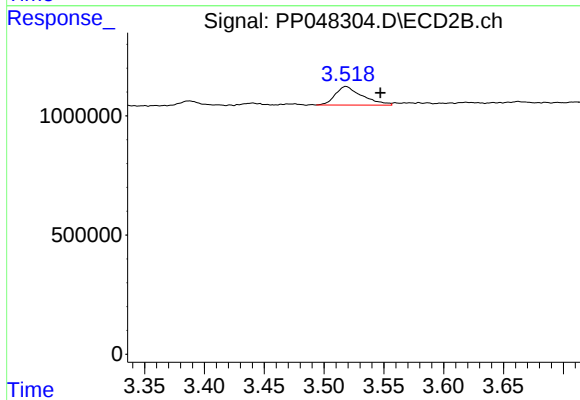
R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

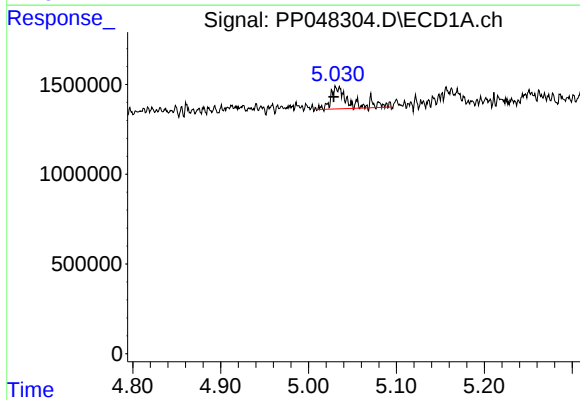
R.T.: 4.377 min
Delta R.T.: 0.008 min
Response: 1377662
Conc: 67.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



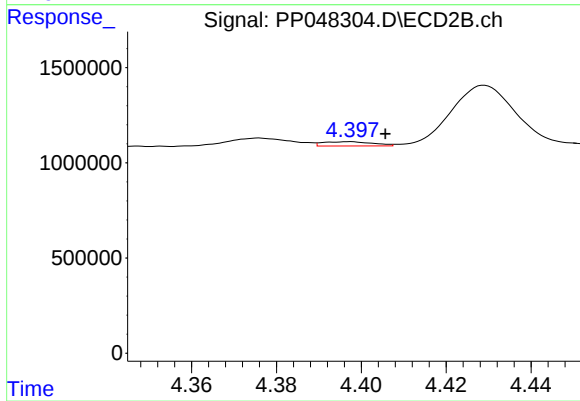
#9 AR-1221-2

R.T.: 3.518 min
Delta R.T.: -0.029 min
Response: 1237418
Conc: 80.56 ng/ml



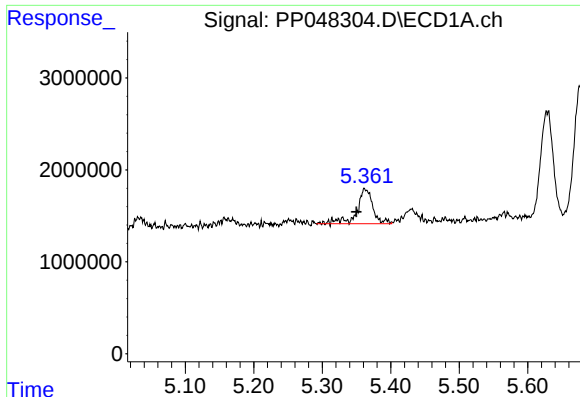
#12 AR-1232-2

R.T.: 5.033 min
Delta R.T.: 0.004 min
Response: 1735232
Conc: 72.28 ng/ml



#12 AR-1232-2

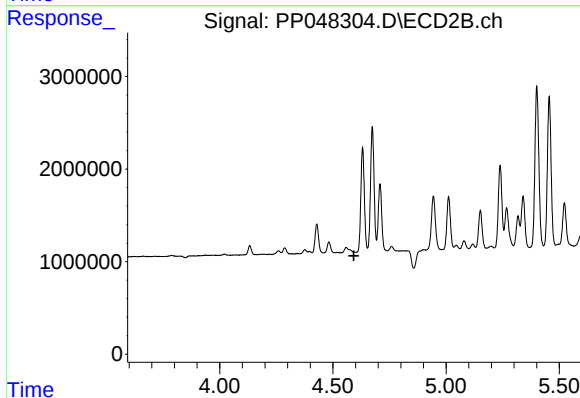
R.T.: 4.397 min
Delta R.T.: -0.008 min
Response: 184171
Conc: 4.57 ng/ml



#13 AR-1232-3

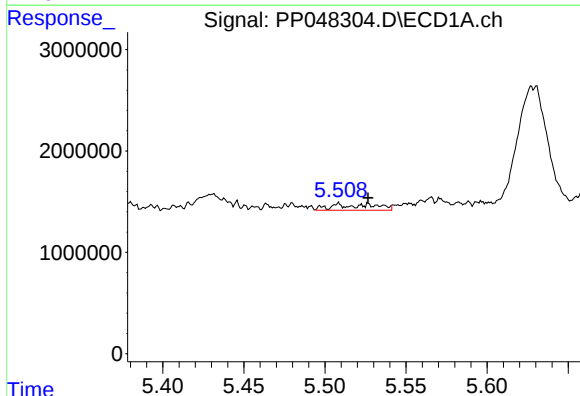
R.T.: 5.363 min
Delta R.T.: 0.013 min
Response: 6053377
Conc: 121.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



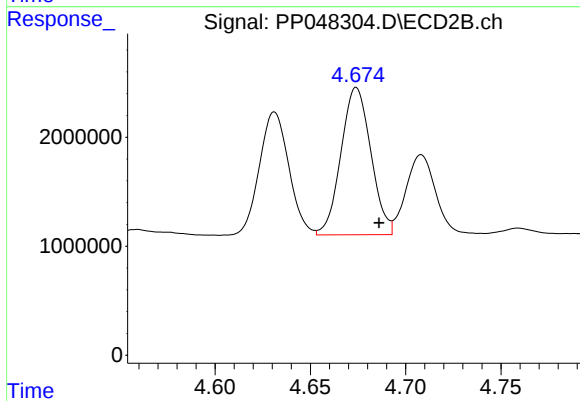
#13 AR-1232-3

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



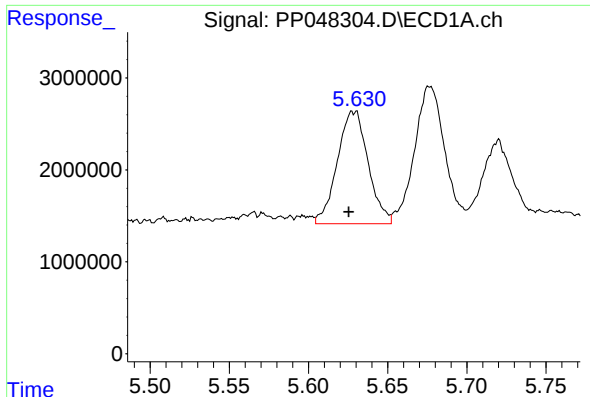
#14 AR-1232-4

R.T.: 5.508 min
Delta R.T.: -0.018 min
Response: 1138948
Conc: 47.64 ng/ml



#14 AR-1232-4

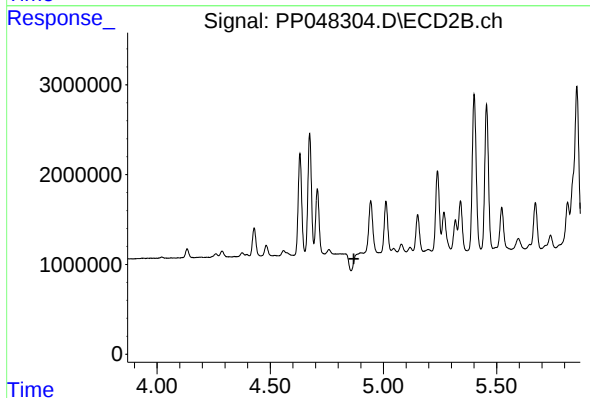
R.T.: 4.674 min
Delta R.T.: -0.012 min
Response: 14766600
Conc: 850.89 ng/ml



#15 AR-1232-5

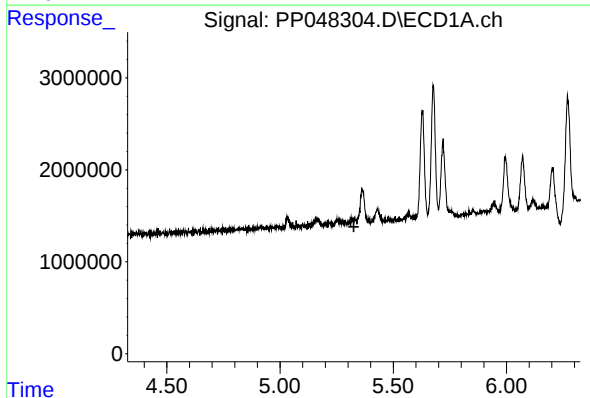
R.T.: 5.628 min
Delta R.T.: 0.003 min
Response: 16564981
Conc: 1013.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



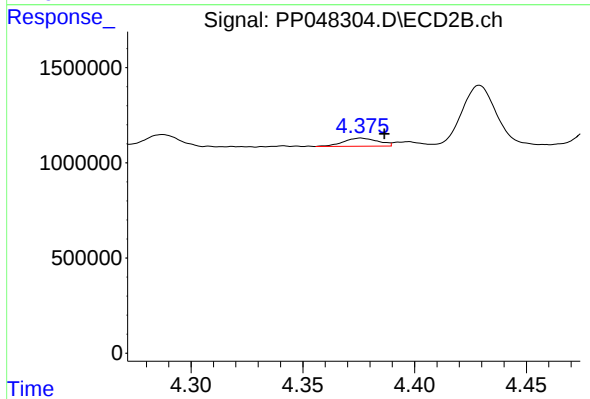
#15 AR-1232-5

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



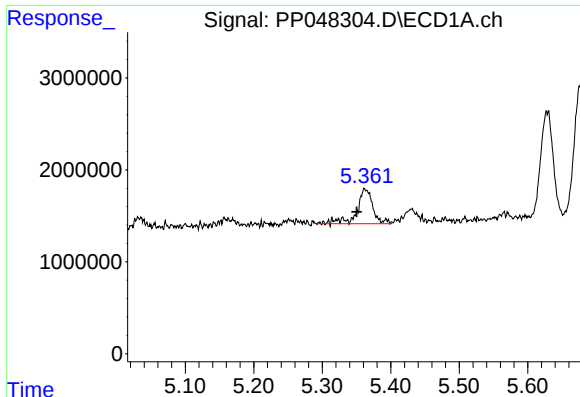
#16 AR-1242-1

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



#16 AR-1242-1

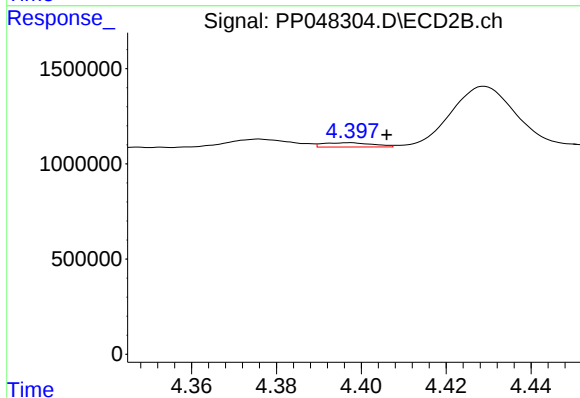
R.T.: 4.376 min
Delta R.T.: -0.011 min
Response: 455704
Conc: 9.56 ng/ml



#17 AR-1242-2

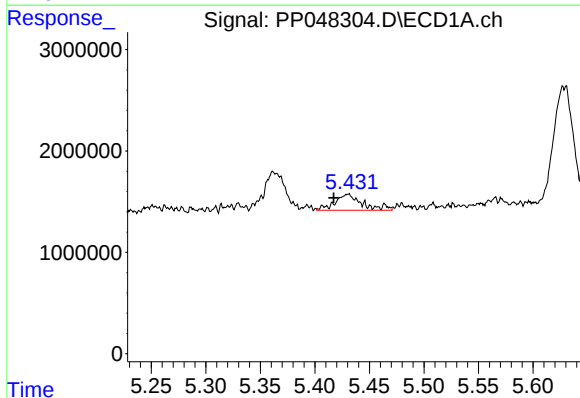
R.T.: 5.363 min
Delta R.T.: 0.013 min
Response: 6053377
Conc: 73.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



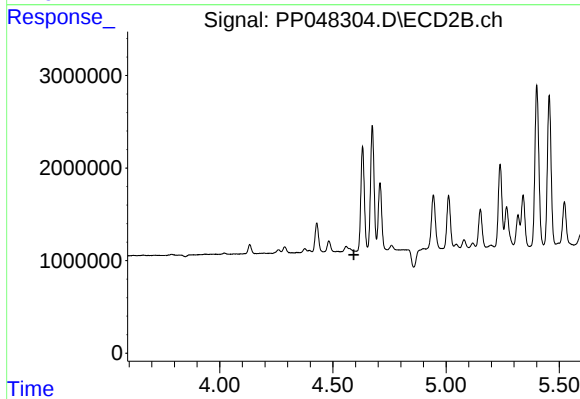
#17 AR-1242-2

R.T.: 4.397 min
Delta R.T.: -0.009 min
Response: 184171
Conc: 2.77 ng/ml



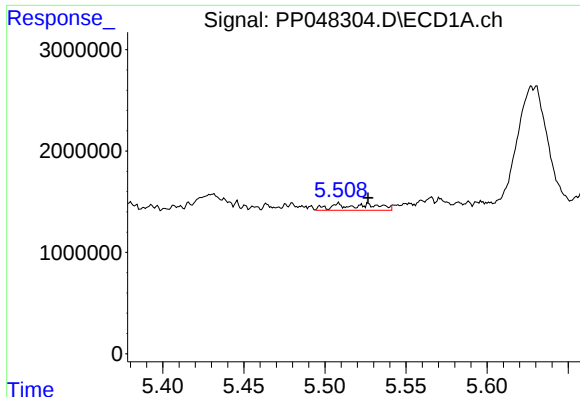
#18 AR-1242-3

R.T.: 5.430 min
Delta R.T.: 0.012 min
Response: 2769556
Conc: 56.42 ng/ml



#18 AR-1242-3

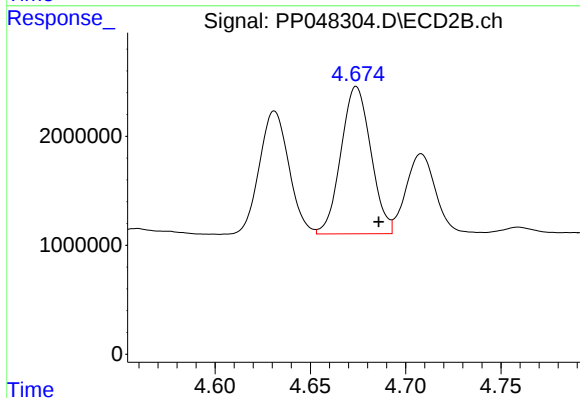
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#19 AR-1242-4

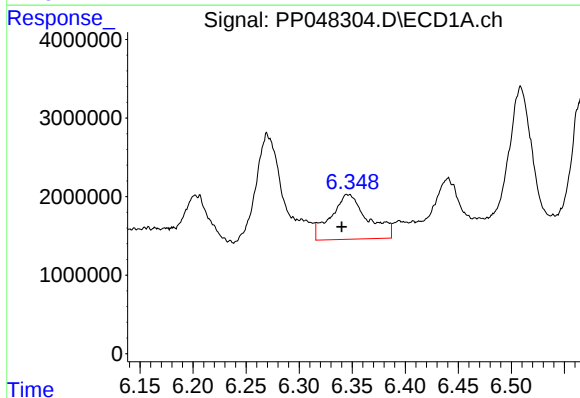
R.T.: 5.508 min
Delta R.T.: -0.018 min
Response: 1138948
Conc: 28.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



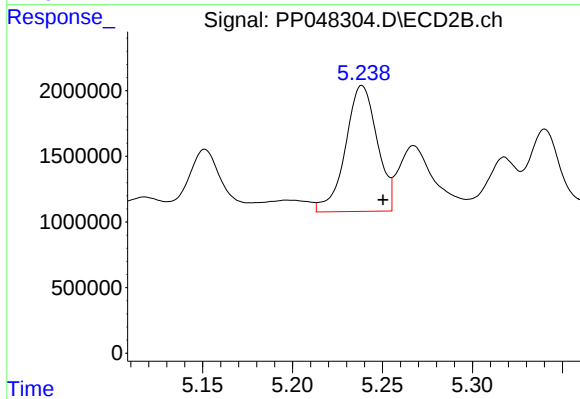
#19 AR-1242-4

R.T.: 4.674 min
Delta R.T.: -0.012 min
Response: 14766600
Conc: 459.75 ng/ml



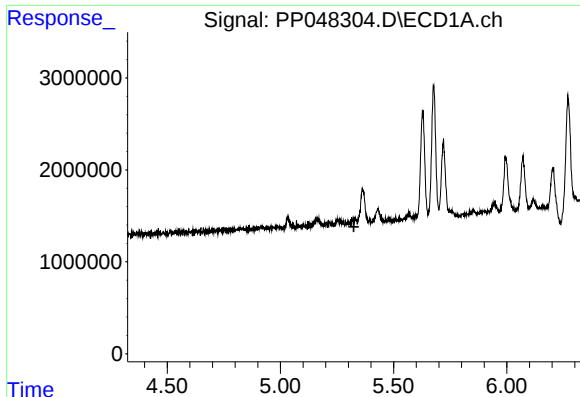
#20 AR-1242-5

R.T.: 6.346 min
Delta R.T.: 0.006 min
Response: 13676118
Conc: 321.12 ng/ml



#20 AR-1242-5

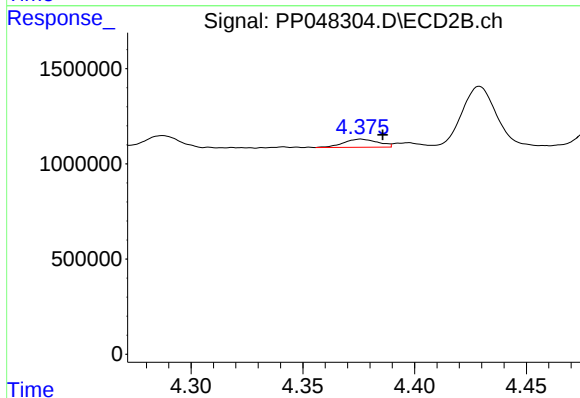
R.T.: 5.239 min
Delta R.T.: -0.012 min
Response: 11759899
Conc: 281.59 ng/ml



#21 AR-1248-1

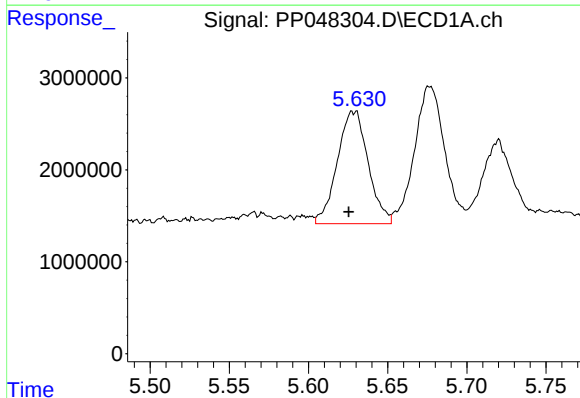
R.T.: 0.000 min
Exp R.T.: 5.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



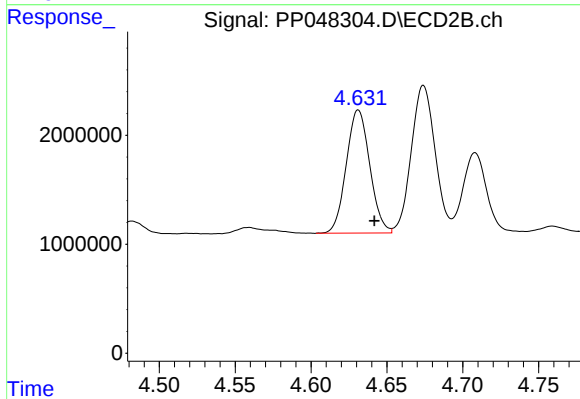
#21 AR-1248-1

R.T.: 4.376 min
Delta R.T.: -0.010 min
Response: 455704
Conc: 12.45 ng/ml



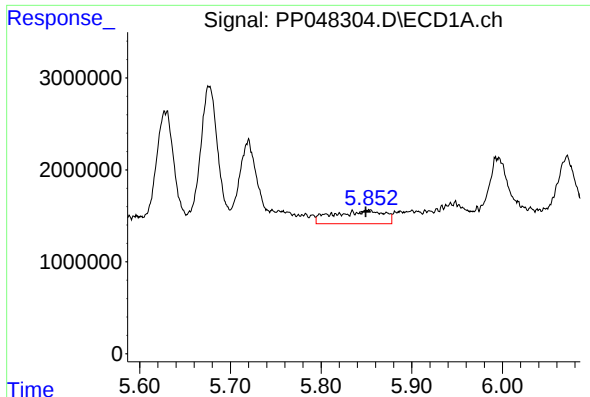
#22 AR-1248-2

R.T.: 5.628 min
Delta R.T.: 0.003 min
Response: 16564981
Conc: 289.65 ng/ml



#22 AR-1248-2

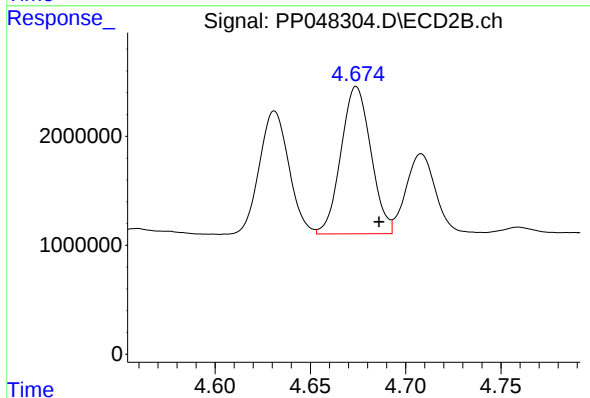
R.T.: 4.631 min
Delta R.T.: -0.011 min
Response: 12201090
Conc: 256.20 ng/ml



#23 AR-1248-3

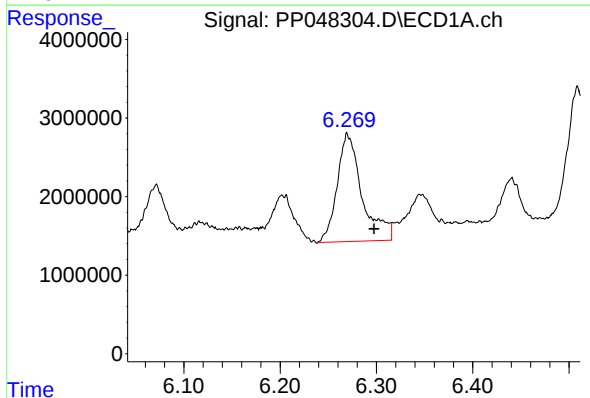
R.T.: 5.852 min
Delta R.T.: 0.003 min
Response: 5561028
Conc: 82.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



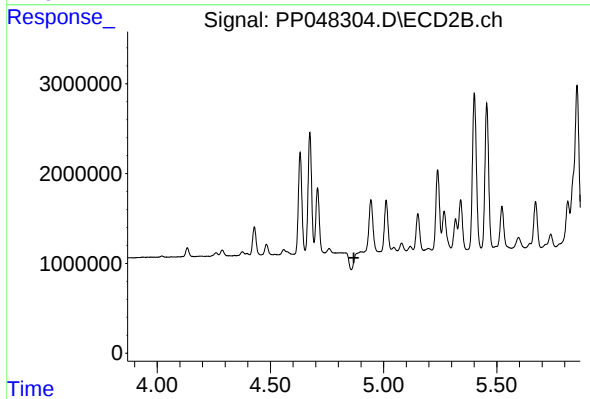
#23 AR-1248-3

R.T.: 4.674 min
Delta R.T.: -0.012 min
Response: 14766600
Conc: 298.07 ng/ml



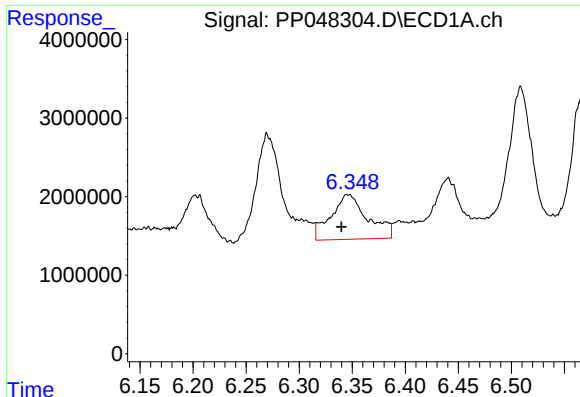
#24 AR-1248-4

R.T.: 6.271 min
Delta R.T.: -0.027 min
Response: 24643028
Conc: 316.88 ng/ml



#24 AR-1248-4

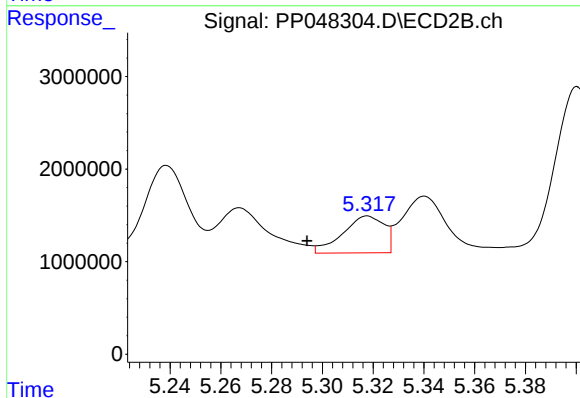
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.



#25 AR-1248-5

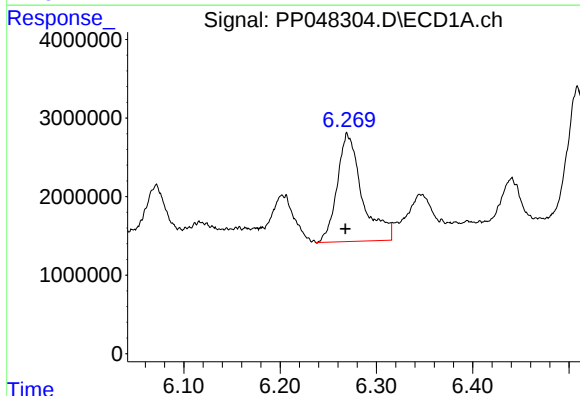
R.T.: 6.346 min
Delta R.T.: 0.007 min
Response: 13676118
Conc: 179.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



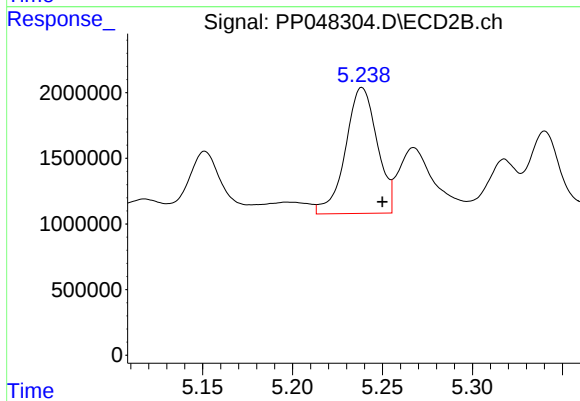
#25 AR-1248-5

R.T.: 5.318 min
Delta R.T.: 0.024 min
Response: 4515825
Conc: 74.87 ng/ml



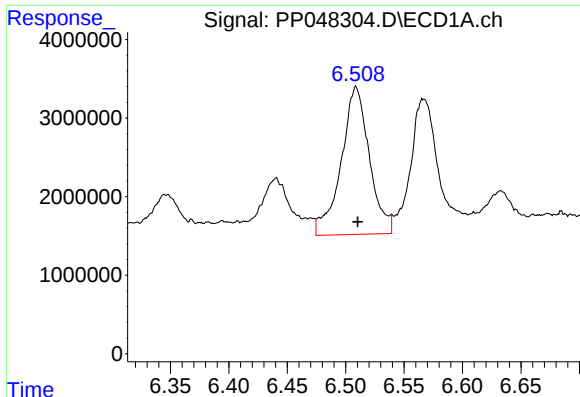
#26 AR-1254-1

R.T.: 6.271 min
Delta R.T.: 0.003 min
Response: 24643028
Conc: 339.45 ng/ml



#26 AR-1254-1

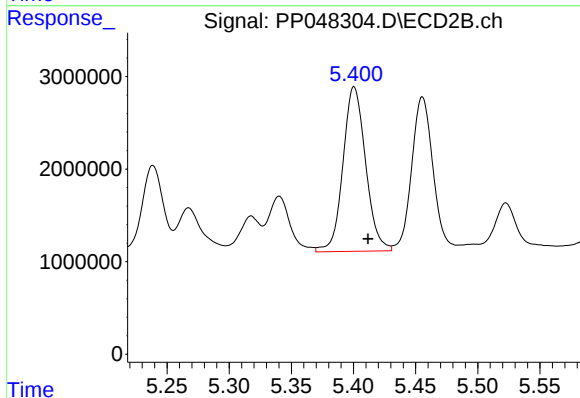
R.T.: 5.239 min
Delta R.T.: -0.011 min
Response: 11759899
Conc: 134.15 ng/ml



#27 AR-1254-2

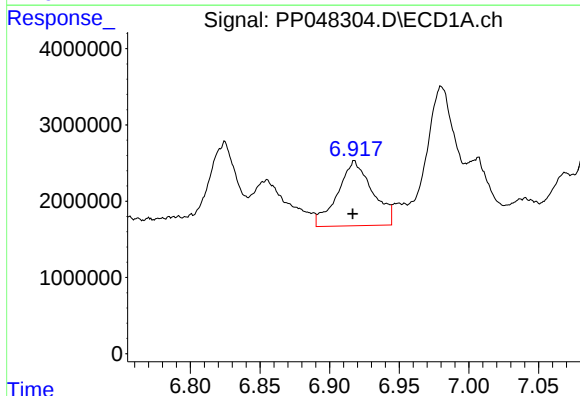
R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 31564902
Conc: 265.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



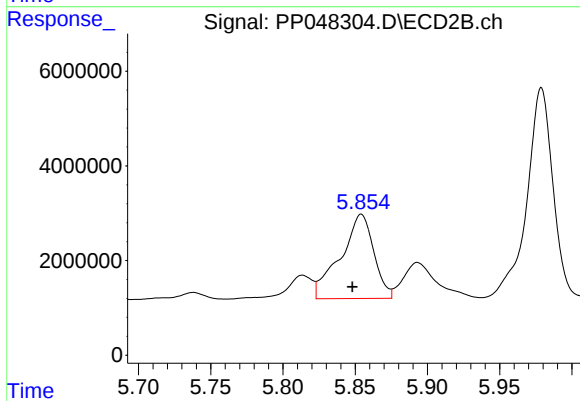
#27 AR-1254-2

R.T.: 5.401 min
Delta R.T.: -0.011 min
Response: 22586834
Conc: 300.61 ng/ml



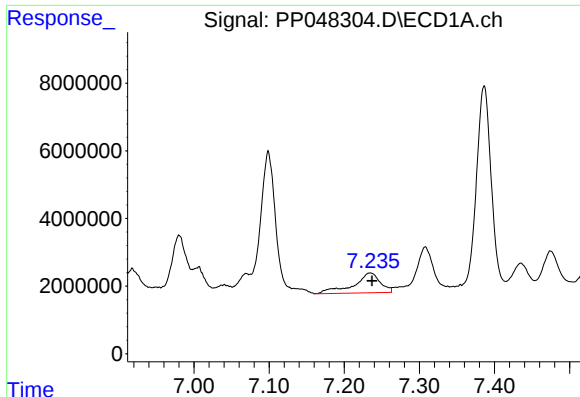
#28 AR-1254-3

R.T.: 6.918 min
Delta R.T.: 0.002 min
Response: 14758991
Conc: 124.24 ng/ml



#28 AR-1254-3

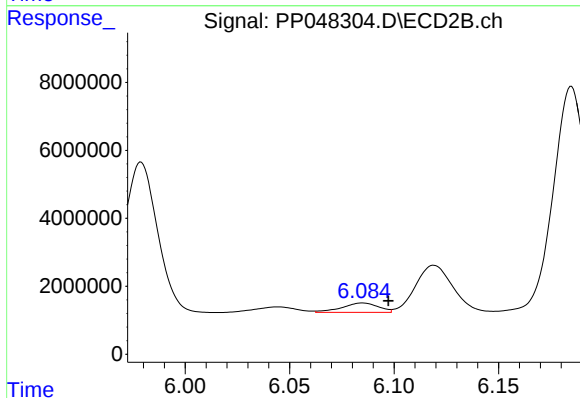
R.T.: 5.854 min
Delta R.T.: 0.006 min
Response: 28606770
Conc: 233.15 ng/ml



#29 AR-1254-4

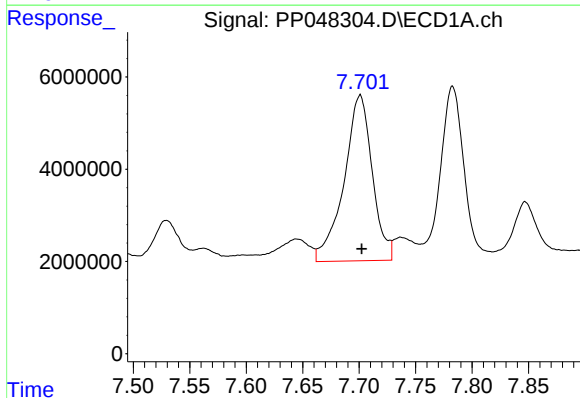
R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 14399174
Conc: 159.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



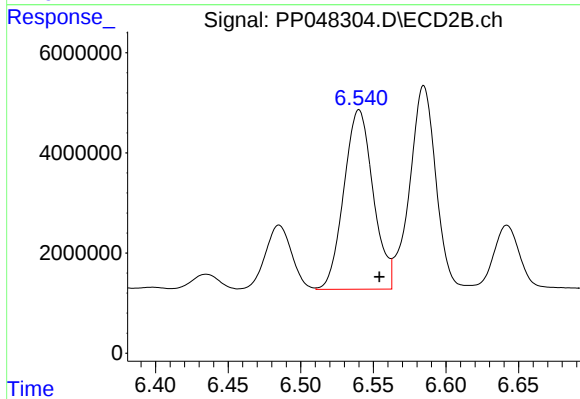
#29 AR-1254-4

R.T.: 6.085 min
Delta R.T.: -0.012 min
Response: 3370817
Conc: 44.89 ng/ml



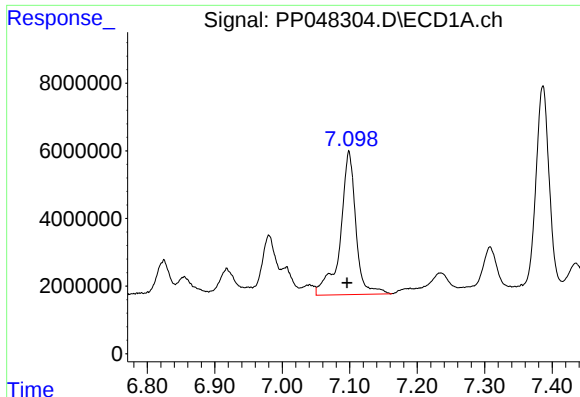
#30 AR-1254-5

R.T.: 7.701 min
Delta R.T.: -0.002 min
Response: 62605813
Conc: 675.62 ng/ml



#30 AR-1254-5

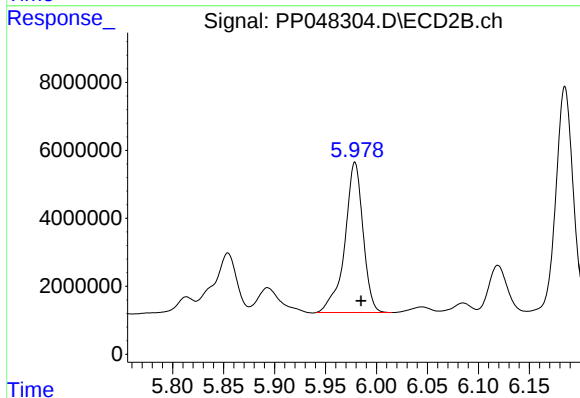
R.T.: 6.540 min
Delta R.T.: -0.014 min
Response: 50396725
Conc: 497.81 ng/ml



#31 AR-1260-1

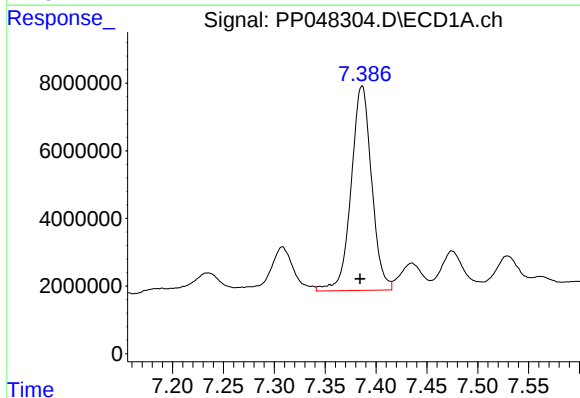
R.T.: 7.099 min
Delta R.T.: 0.003 min
Response: 67891967
Conc: 727.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



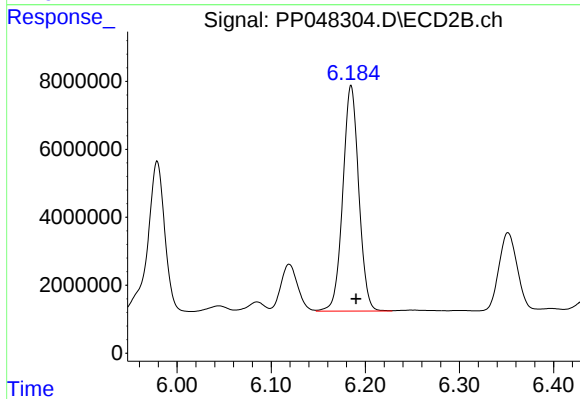
#31 AR-1260-1

R.T.: 5.979 min
Delta R.T.: -0.006 min
Response: 55108248
Conc: 643.76 ng/ml



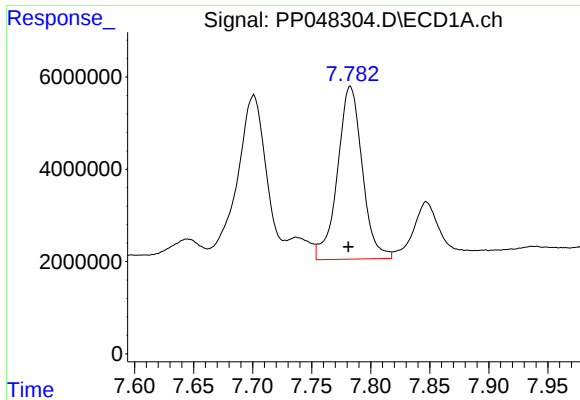
#32 AR-1260-2

R.T.: 7.386 min
Delta R.T.: 0.002 min
Response: 84845722
Conc: 759.00 ng/ml



#32 AR-1260-2

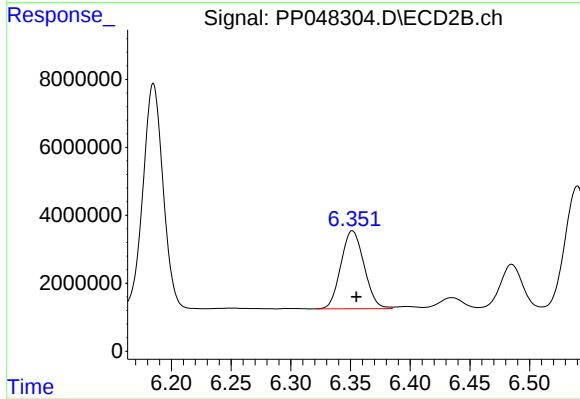
R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 78261886
Conc: 759.25 ng/ml



#33 AR-1260-3

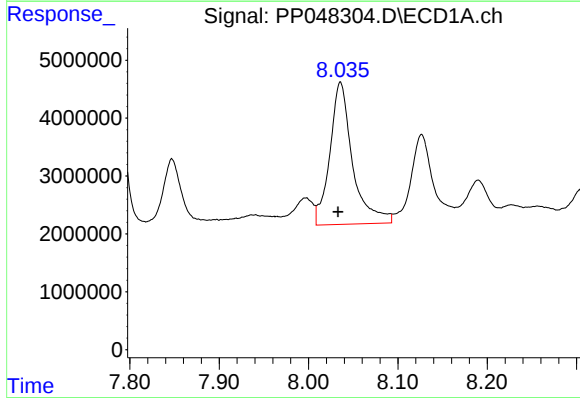
R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 54658004
Conc: 638.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



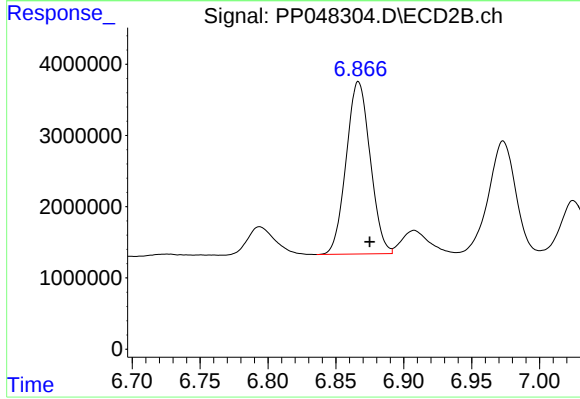
#33 AR-1260-3

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 31062014
Conc: 313.69 ng/ml



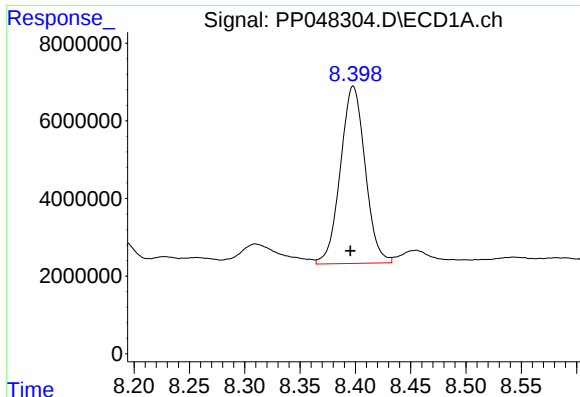
#34 AR-1260-4

R.T.: 8.036 min
Delta R.T.: 0.003 min
Response: 43333502
Conc: 417.64 ng/ml



#34 AR-1260-4

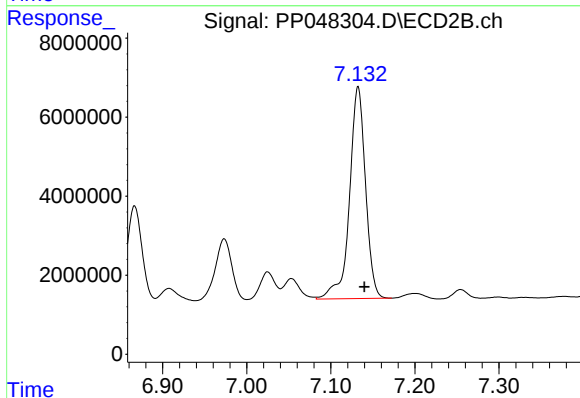
R.T.: 6.867 min
Delta R.T.: -0.008 min
Response: 29742984
Conc: 357.27 ng/ml



#35 AR-1260-5

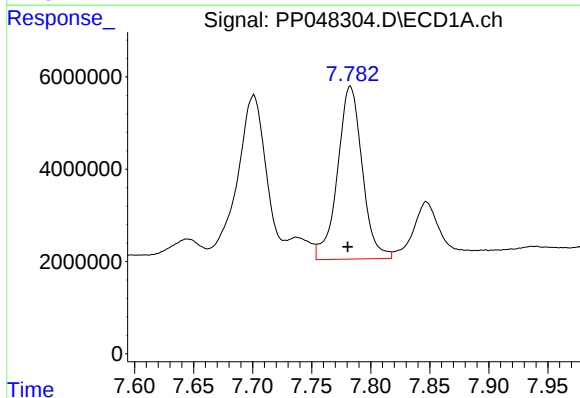
R.T.: 8.398 min
Delta R.T.: 0.002 min
Response: 70991319
Conc: 344.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



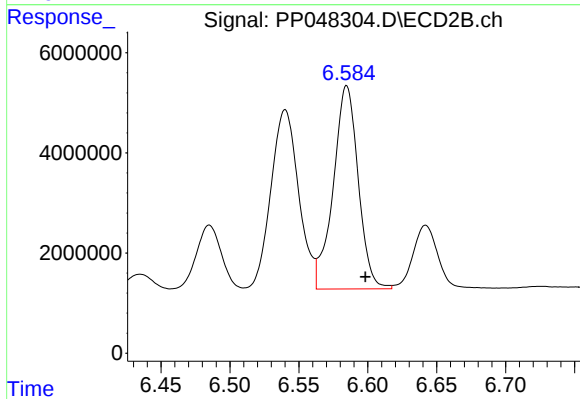
#35 AR-1260-5

R.T.: 7.132 min
Delta R.T.: -0.008 min
Response: 71008632
Conc: 357.88 ng/ml



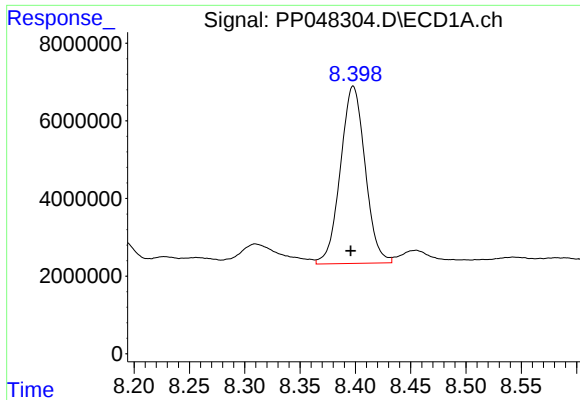
#36 AR-1262-1

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 54658004
Conc: 479.25 ng/ml



#36 AR-1262-1

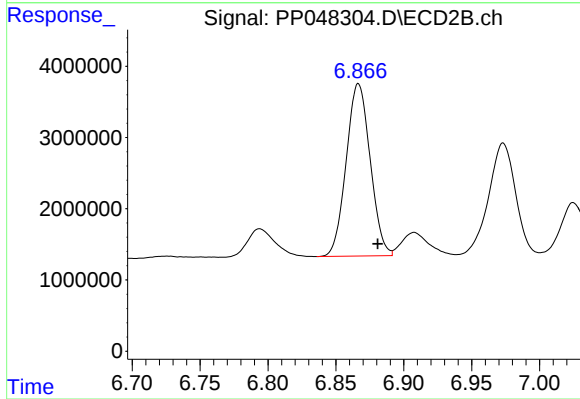
R.T.: 6.585 min
Delta R.T.: -0.014 min
Response: 51214920
Conc: 474.03 ng/ml



#37 AR-1262-2

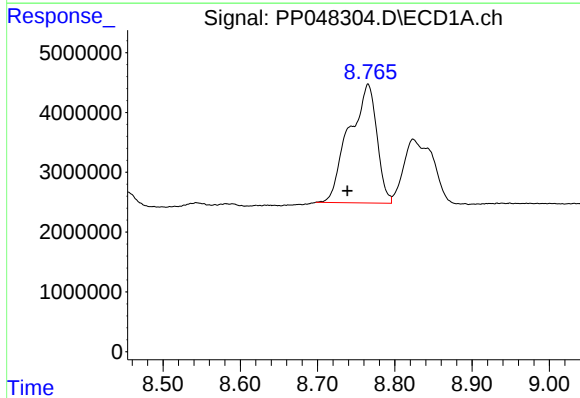
R.T.: 8.398 min
Delta R.T.: 0.002 min
Response: 70991319
Conc: 333.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



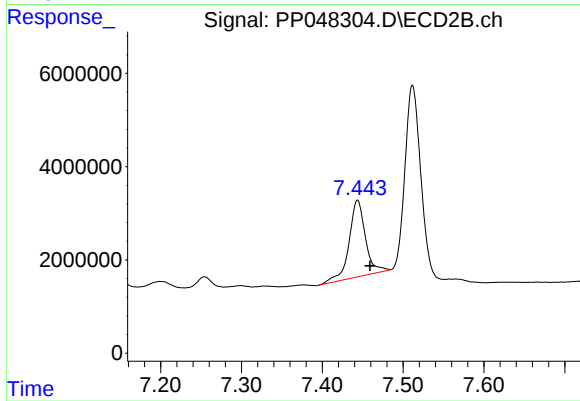
#37 AR-1262-2

R.T.: 6.867 min
Delta R.T.: -0.014 min
Response: 29742984
Conc: 300.54 ng/ml



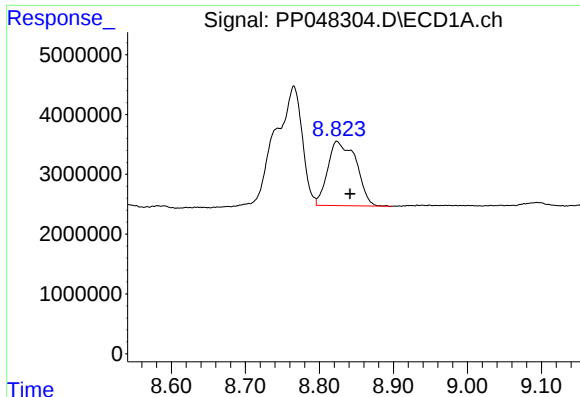
#38 AR-1262-3

R.T.: 8.765 min
Delta R.T.: 0.026 min
Response: 49611557
Conc: 532.35 ng/ml



#38 AR-1262-3

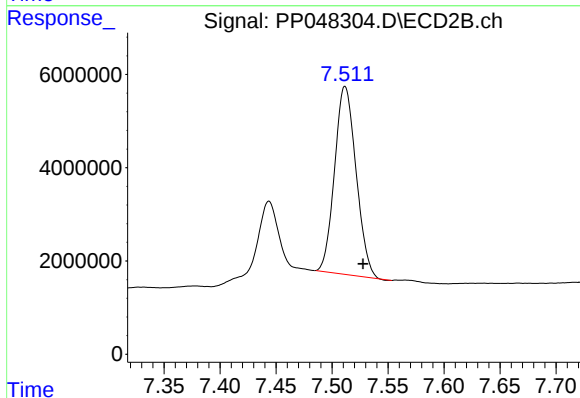
R.T.: 7.444 min
Delta R.T.: -0.015 min
Response: 23072922
Conc: 306.60 ng/ml



#39 AR-1262-4

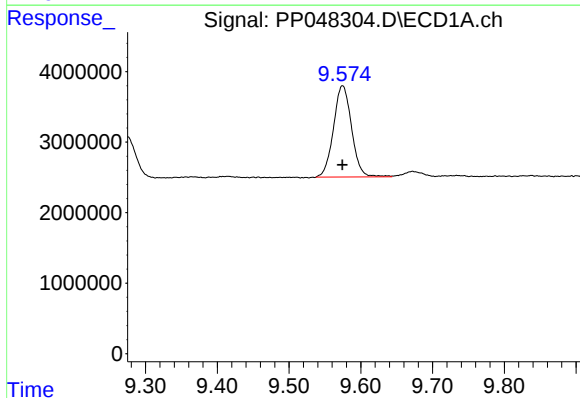
R.T.: 8.824 min
Delta R.T.: -0.017 min
Response: 28667630
Conc: 482.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



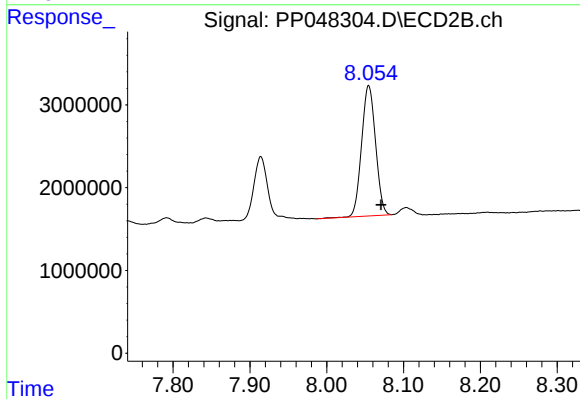
#39 AR-1262-4

R.T.: 7.512 min
Delta R.T.: -0.016 min
Response: 53847208
Conc: 369.71 ng/ml



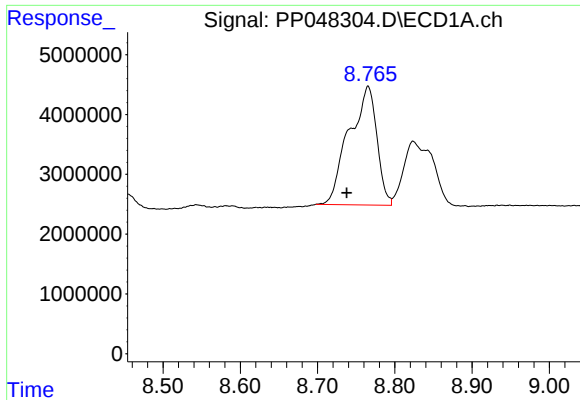
#40 AR-1262-5

R.T.: 9.575 min
Delta R.T.: 0.000 min
Response: 22661951
Conc: 286.33 ng/ml



#40 AR-1262-5

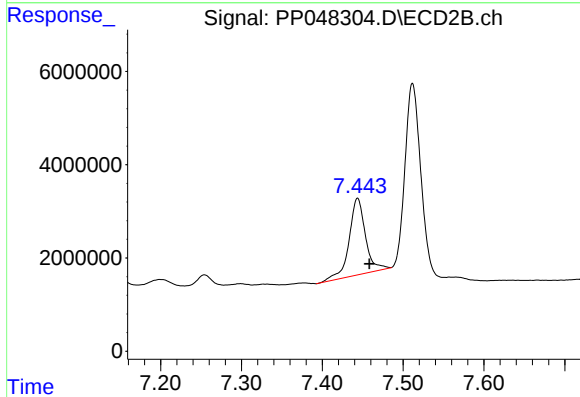
R.T.: 8.055 min
Delta R.T.: -0.016 min
Response: 19916708
Conc: 295.09 ng/ml



#41 AR-1268-1

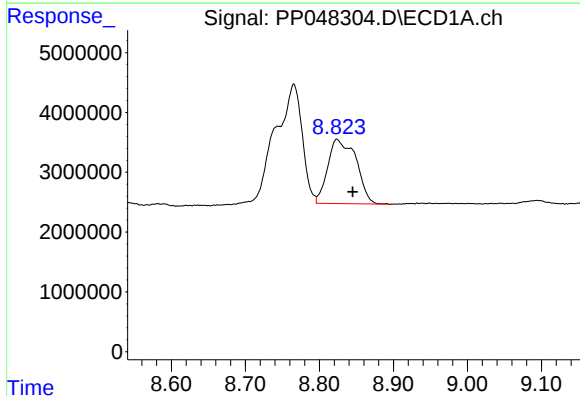
R.T.: 8.765 min
Delta R.T.: 0.028 min
Response: 49611557
Conc: 187.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



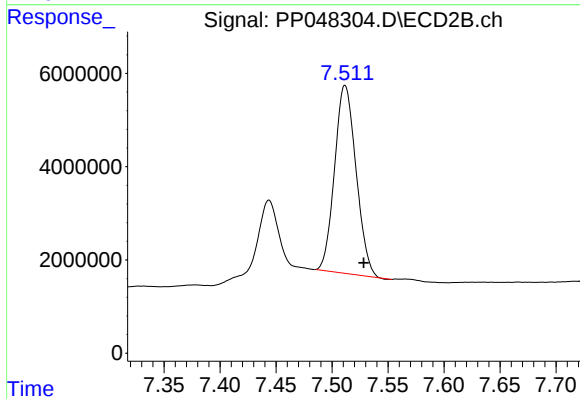
#41 AR-1268-1

R.T.: 7.444 min
Delta R.T.: -0.014 min
Response: 23072922
Conc: 98.79 ng/ml



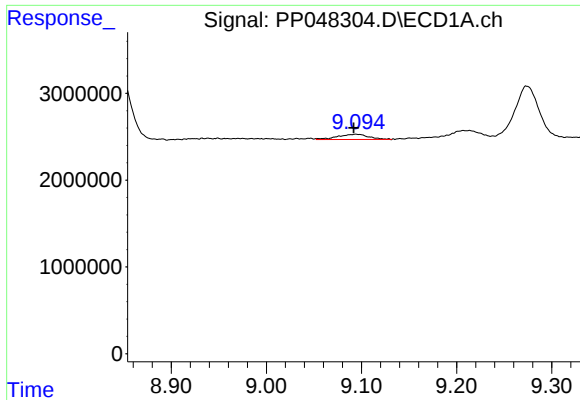
#42 AR-1268-2

R.T.: 8.824 min
Delta R.T.: -0.020 min
Response: 28667630
Conc: 118.71 ng/ml



#42 AR-1268-2

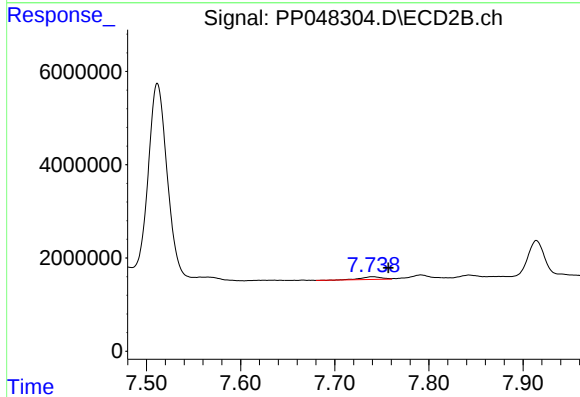
R.T.: 7.512 min
Delta R.T.: -0.017 min
Response: 53847208
Conc: 248.87 ng/ml



#43 AR-1268-3

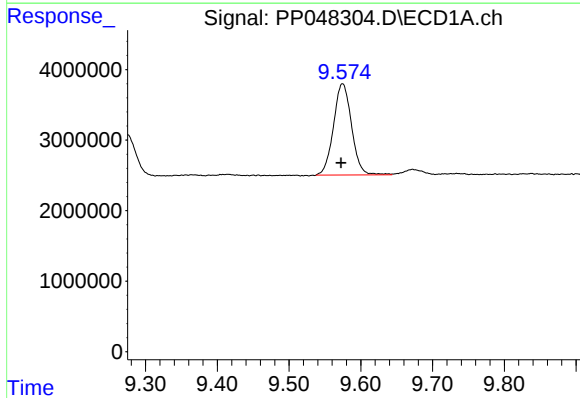
R.T.: 9.094 min
Delta R.T.: 0.002 min
Response: 1321320
Conc: 6.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



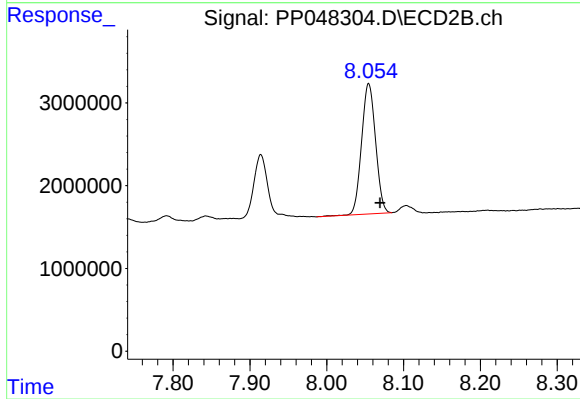
#43 AR-1268-3

R.T.: 7.740 min
Delta R.T.: -0.016 min
Response: 884160
Conc: 4.76 ng/ml



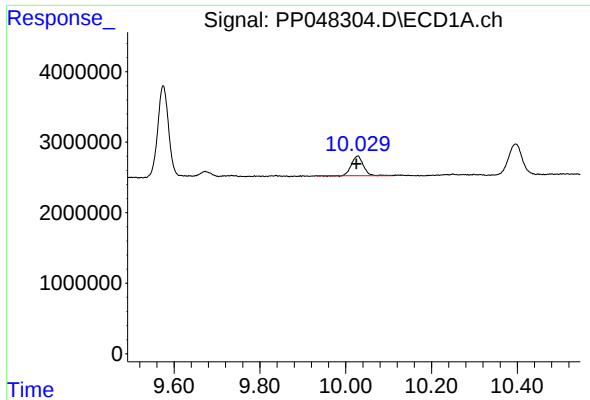
#44 AR-1268-4

R.T.: 9.575 min
Delta R.T.: 0.002 min
Response: 22661951
Conc: 252.28 ng/ml



#44 AR-1268-4

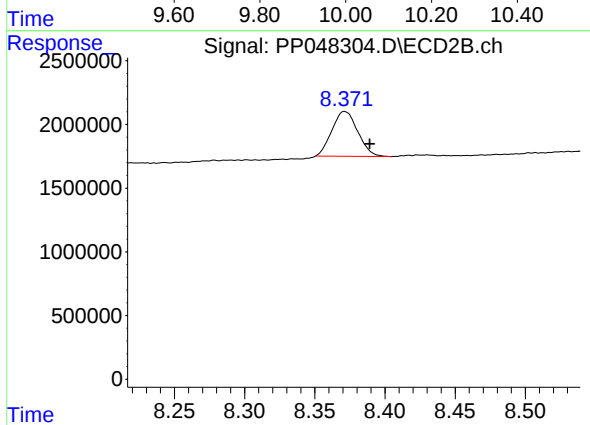
R.T.: 8.055 min
Delta R.T.: -0.015 min
Response: 19916708
Conc: 242.44 ng/ml



#45 AR-1268-5

R.T.: 10.028 min
Delta R.T.: 0.003 min
Response: 5432569
Conc: 7.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.371 min
Delta R.T.: -0.018 min
Response: 4511078
Conc: 7.44 ng/ml