

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052722\
 Data File : PP048118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 22:39
 Operator : YP\AJ
 Sample : N2927-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 00:11:28 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	51794526	43910139	22.118	22.281
2)	SA Decachlor...	10.393	8.663	40277744	35326896	20.723	21.854
Target Compounds							
3)	L1 AR-1016-1	0.000	4.388	0	64985	N.D.	0.966 #
4)	L1 AR-1016-2	0.000	4.405	0	54176	N.D.	0.582 #
5)	L1 AR-1016-3	0.000	4.621f	0	107459	N.D.	2.098 #
6)	L1 AR-1016-4	0.000	4.641	0	112105	N.D.	2.942 #
7)	L1 AR-1016-5	5.842	4.854f	539916	188732	9.585	3.953 #
8)	L2 AR-1221-1	4.274	0.000	7738497	0	292.722	N.D. #
9)	L2 AR-1221-2	4.372	3.568f	948187	26686	46.296	1.737 #
12)	L3 AR-1232-2	0.000	4.405	0	54176	N.D.	1.345 #
13)	L3 AR-1232-3	0.000	4.621f	0	107459	N.D.	5.209 #
14)	L3 AR-1232-4	0.000	4.683	0	143404	N.D.	8.263 #
15)	L3 AR-1232-5	5.604f	4.854f	1298026	188732	79.452	9.635 #
16)	L4 AR-1242-1	0.000	4.388	0	64985	N.D.	1.363 #
17)	L4 AR-1242-2	0.000	4.405	0	54176	N.D.	0.815 #
18)	L4 AR-1242-3	0.000	4.621f	0	107459	N.D.	3.098 #
19)	L4 AR-1242-4	0.000	4.683	0	143404	N.D.	4.465 #
20)	L4 AR-1242-5	0.000	5.250	0	615836	N.D.	14.746 #
21)	L5 AR-1248-1	0.000	4.388	0	64985	N.D.	1.776 #
22)	L5 AR-1248-2	5.604f	4.641	1298026	112105	22.697	2.354 #
23)	L5 AR-1248-3	5.842	4.683	539916	143404	7.977	2.895 #
24)	L5 AR-1248-4	6.271f	4.854	1150217	188732	14.790	3.240 #
25)	L5 AR-1248-5	0.000	5.298	0	90423	N.D.	1.499 #
26)	L6 AR-1254-1	6.271	5.250	1150217	615836	15.844	7.025 #
27)	L6 AR-1254-2	6.508	5.410	2663589	1455225	22.385	19.368
28)	L6 AR-1254-3	6.917	5.865f	1661675	6155804	13.988	50.172 #
29)	L6 AR-1254-4	7.232	6.096	2110222	866001	23.395	11.533 #
30)	L6 AR-1254-5	7.699	6.551	62187073	48418072	671.098	478.266 #
31)	L7 AR-1260-1	7.096	5.990	9340389	8751543	100.072	102.234
32)	L7 AR-1260-2	7.383	6.195	37300663	34735009	333.680	336.980
33)	L7 AR-1260-3	7.781	6.362	43553567	12648189	508.466	127.730 #
34)	L7 AR-1260-4	8.033	6.879	32124762	23237399	309.616	279.126
35)	L7 AR-1260-5	8.396	7.144	73241249	73096216	354.925	368.406
36)	L8 AR-1262-1	7.781	6.596	43553567	43011294	381.883	398.096
37)	L8 AR-1262-2	8.396	6.879	73241249	23237399	343.615	234.806 #
38)	L8 AR-1262-3	8.762f	7.457	63632879	23297140	682.803	309.577 #
39)	L8 AR-1262-4	8.841	7.524	15413871	68281998	259.238	468.821 #
40)	L8 AR-1262-5	9.573	8.068	28500668	27800528	360.095	411.902
41)	L9 AR-1268-1	8.762f	7.457	63632879	23297140	240.547	99.754 #
42)	L9 AR-1268-2	8.841	7.524	15413871	68281998	63.827	315.588 #
43)	L9 AR-1268-3	9.091	7.756	1011400	1119919	4.920	6.025

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.573	8.068	28500668	27800528	317.275	338.411
45) L9	AR-1268-5	10.024	8.386	6940120	6245936	9.830	10.308

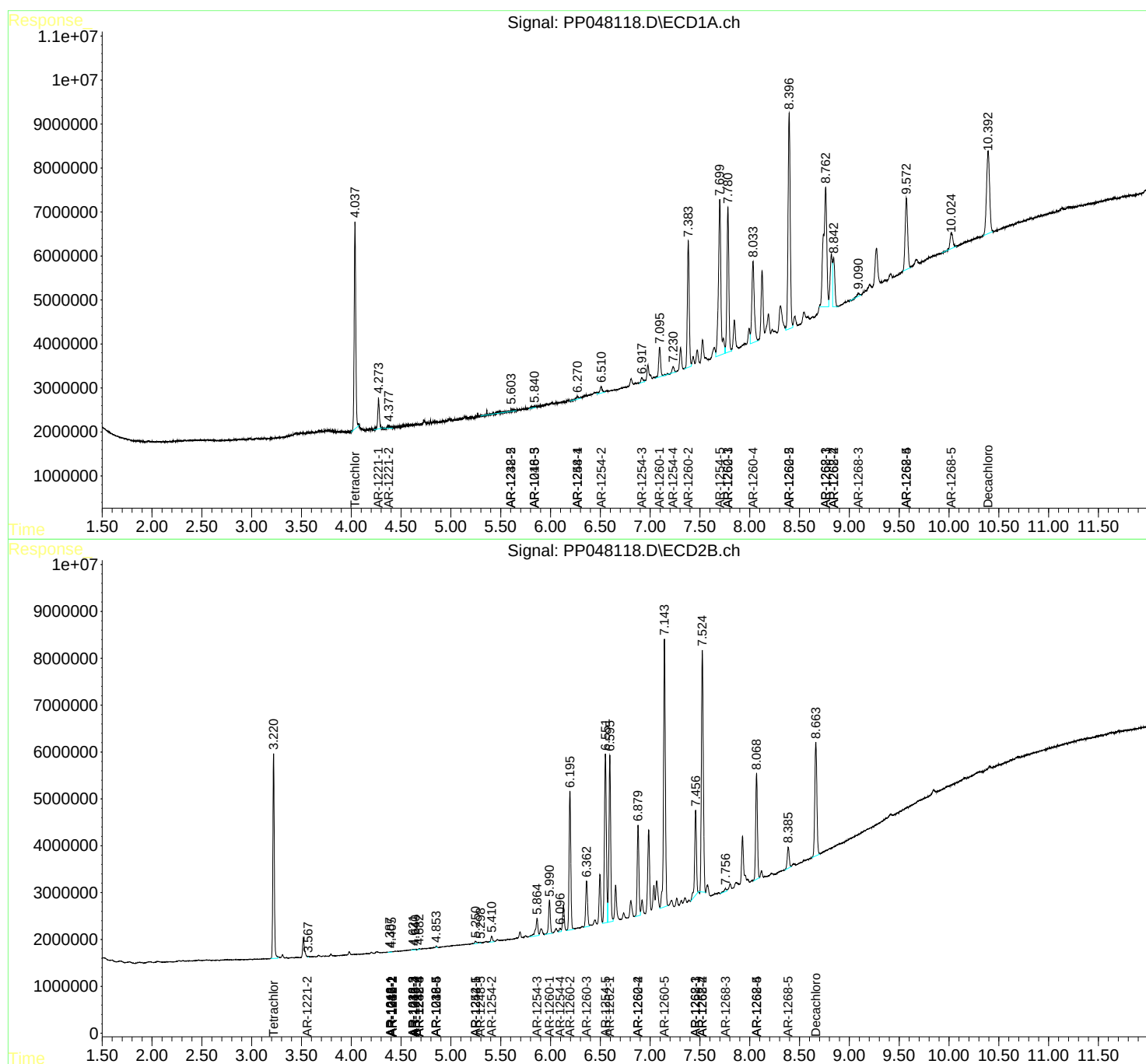
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

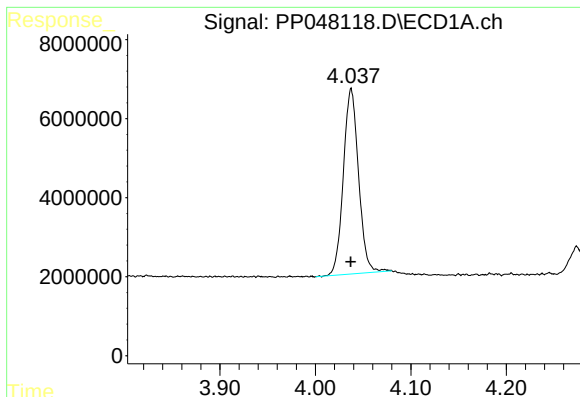
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052722\
Data File : PP048118.D
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Acq On : 27 May 2022 22:39
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Misc :
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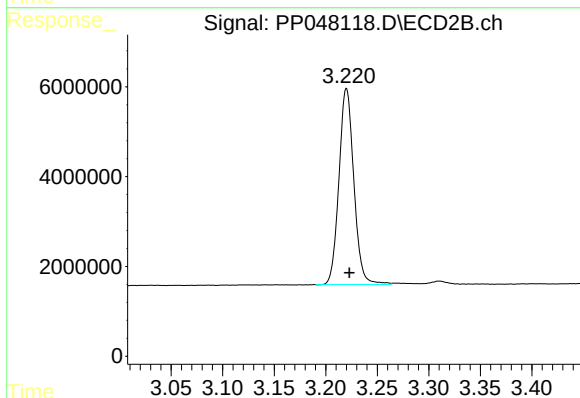




#1 Tetrachloro-m-xylene

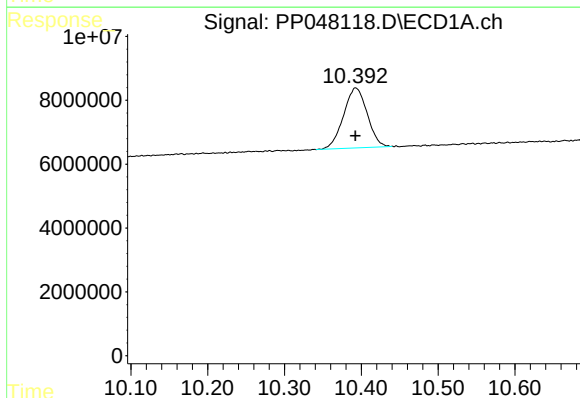
R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 51794526
Conc: 22.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



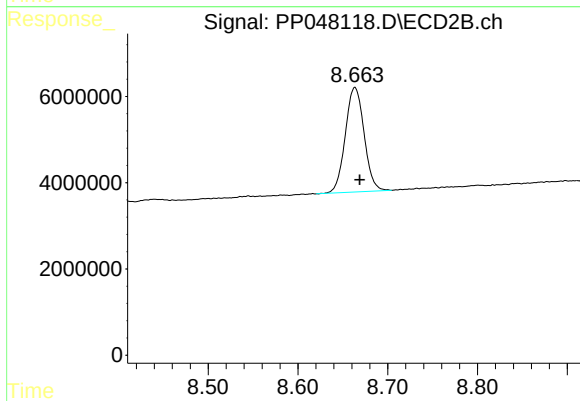
#1 Tetrachloro-m-xylene

R.T.: 3.220 min
Delta R.T.: -0.003 min
Response: 43910139
Conc: 22.28 ng/ml



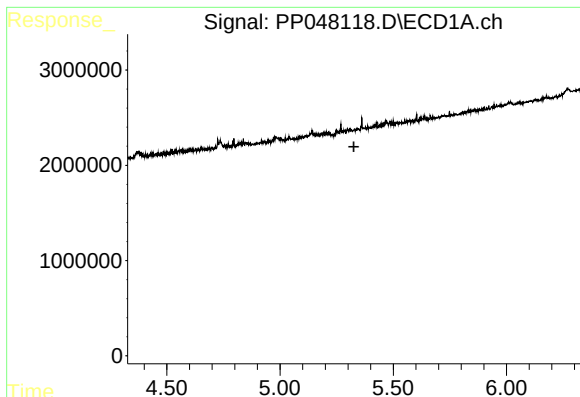
#2 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: 0.000 min
Response: 40277744
Conc: 20.72 ng/ml



#2 Decachlorobiphenyl

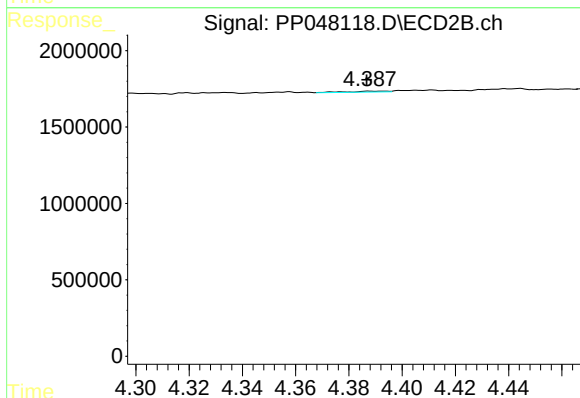
R.T.: 8.663 min
Delta R.T.: -0.006 min
Response: 35326896
Conc: 21.85 ng/ml



#3 AR-1016-1

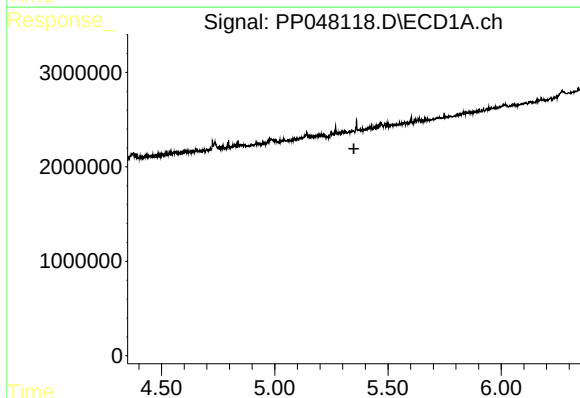
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



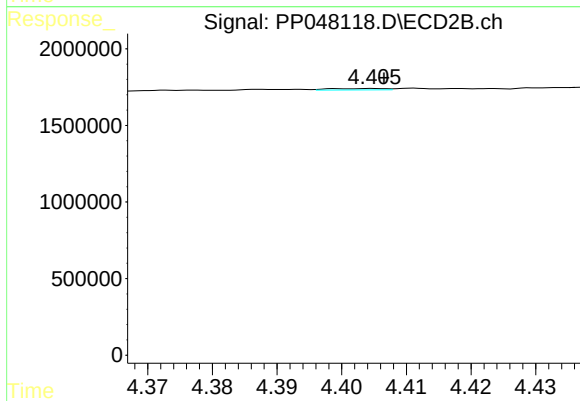
#3 AR-1016-1

R.T.: 4.388 min
Delta R.T.: 0.000 min
Response: 64985
Conc: 0.97 ng/ml



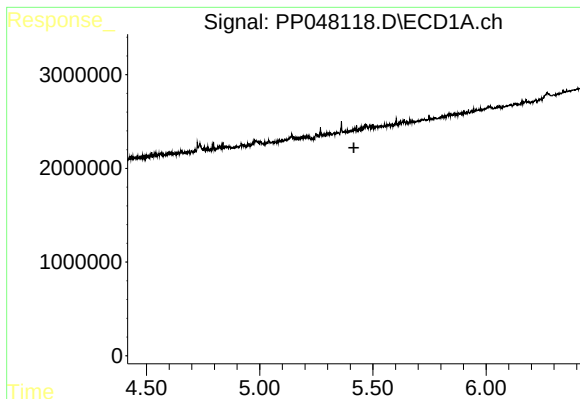
#4 AR-1016-2

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



#4 AR-1016-2

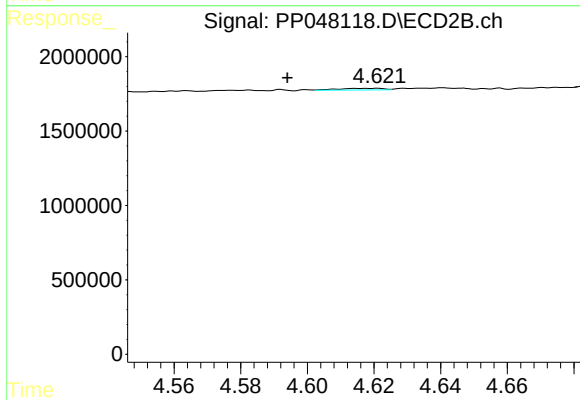
R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 54176
Conc: 0.58 ng/ml



#5 AR-1016-3

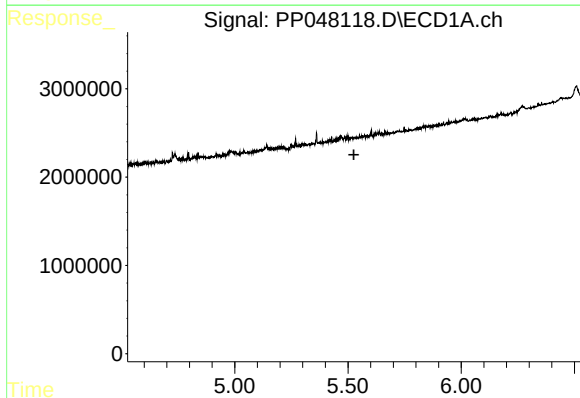
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



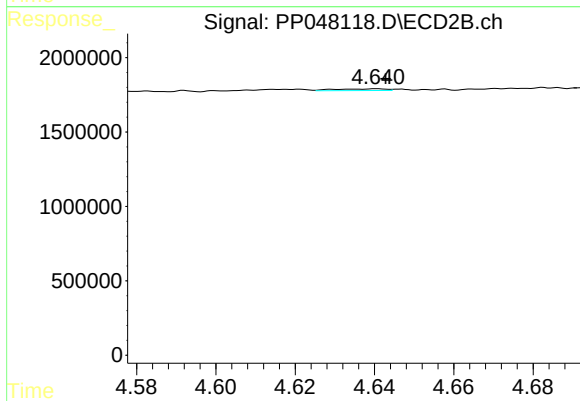
#5 AR-1016-3

R.T.: 4.621 min
Delta R.T.: 0.027 min
Response: 107459
Conc: 2.10 ng/ml



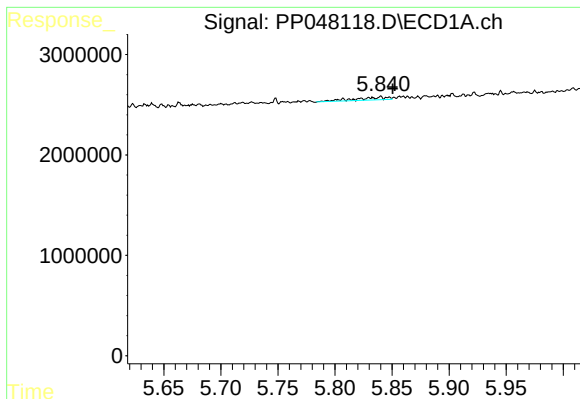
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.



#6 AR-1016-4

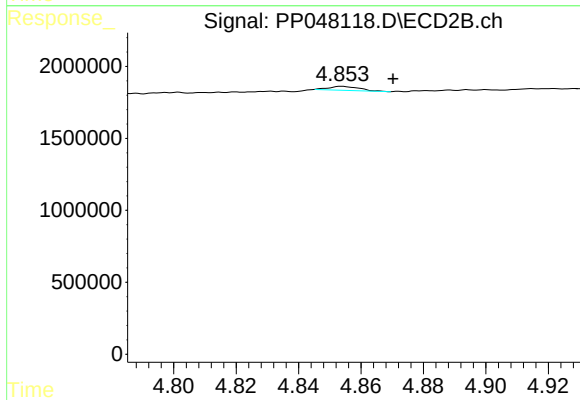
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 112105
Conc: 2.94 ng/ml



#7 AR-1016-5

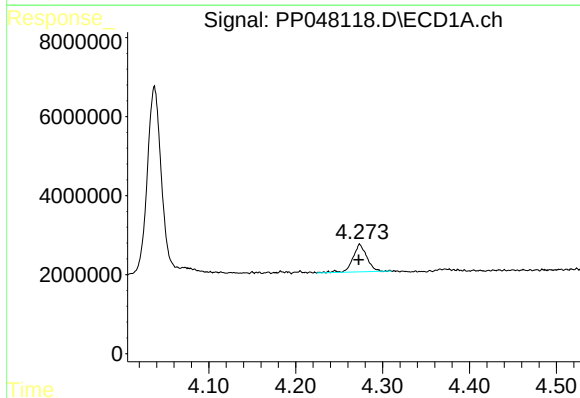
R.T.: 5.842 min
Delta R.T.: -0.009 min
Response: 539916
Conc: 9.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



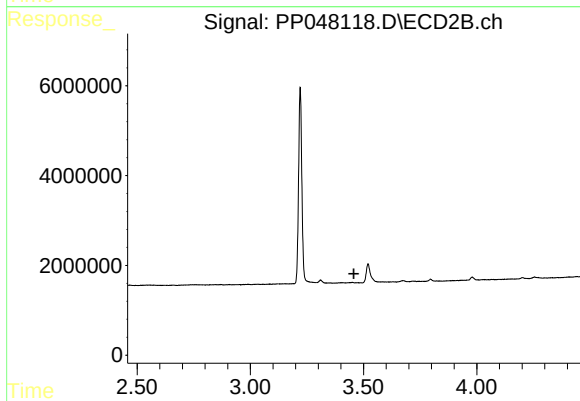
#7 AR-1016-5

R.T.: 4.854 min
Delta R.T.: -0.016 min
Response: 188732
Conc: 3.95 ng/ml



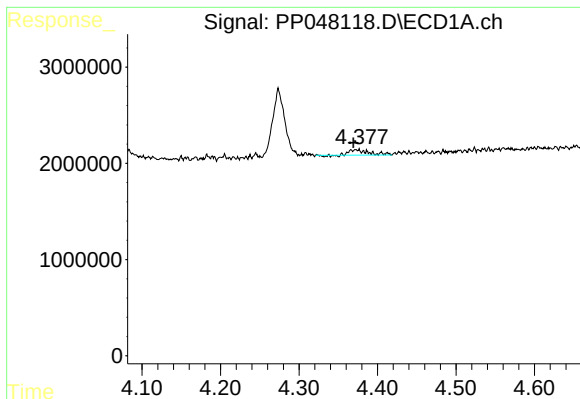
#8 AR-1221-1

R.T.: 4.274 min
Delta R.T.: 0.002 min
Response: 7738497
Conc: 292.72 ng/ml



#8 AR-1221-1

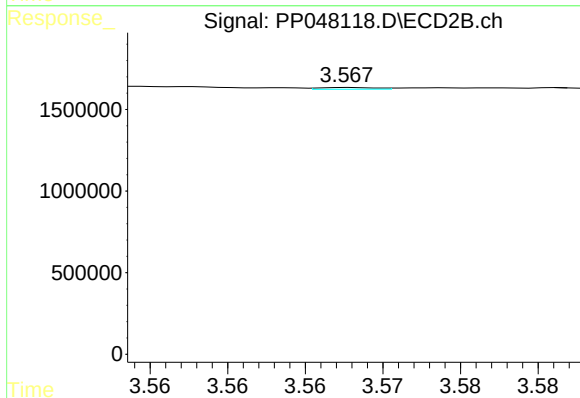
R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

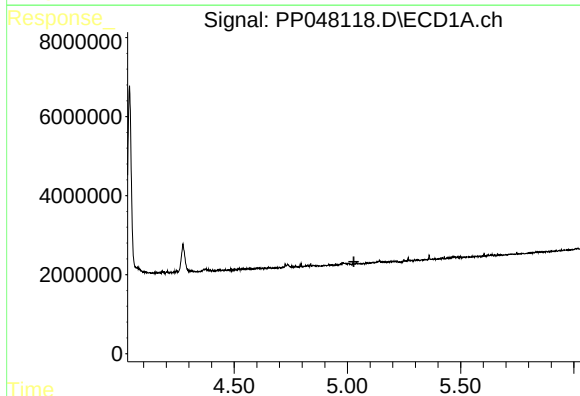
R.T.: 4.372 min
Delta R.T.: 0.003 min
Response: 948187
Conc: 46.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



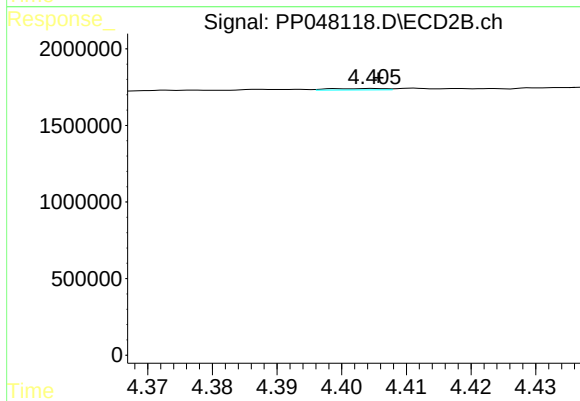
#9 AR-1221-2

R.T.: 3.568 min
Delta R.T.: 0.021 min
Response: 26686
Conc: 1.74 ng/ml



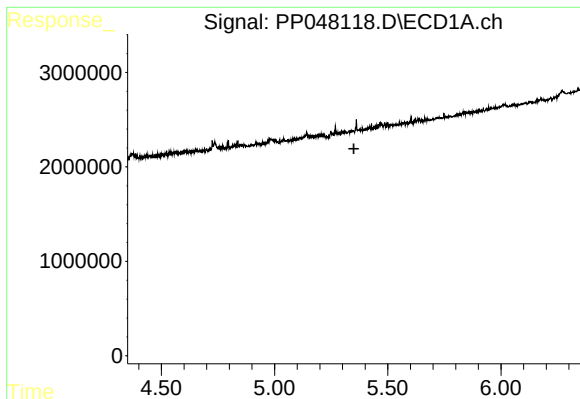
#12 AR-1232-2

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



#12 AR-1232-2

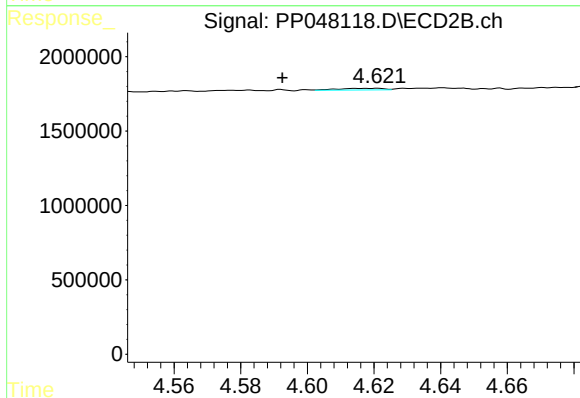
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 54176
Conc: 1.34 ng/ml



#13 AR-1232-3

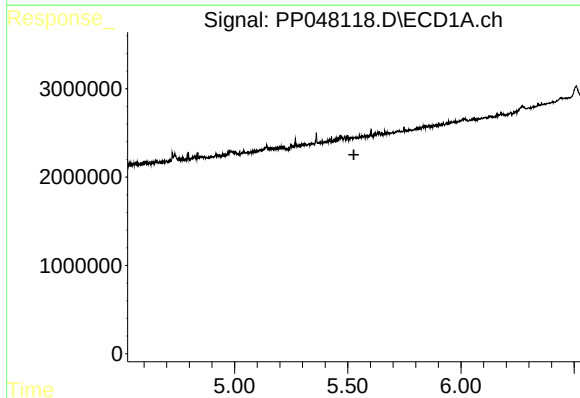
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



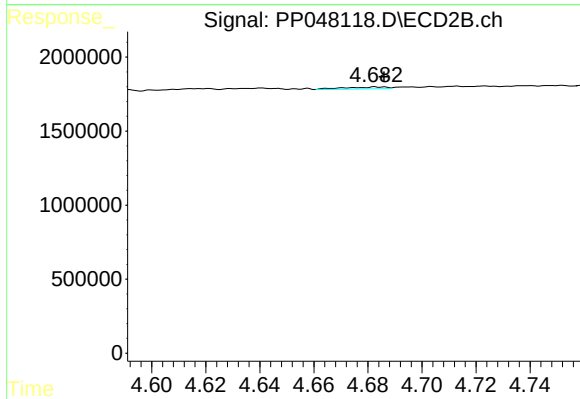
#13 AR-1232-3

R.T.: 4.621 min
Delta R.T.: 0.029 min
Response: 107459
Conc: 5.21 ng/ml



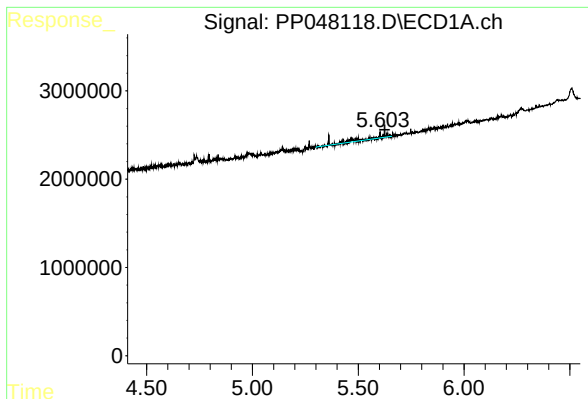
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.



#14 AR-1232-4

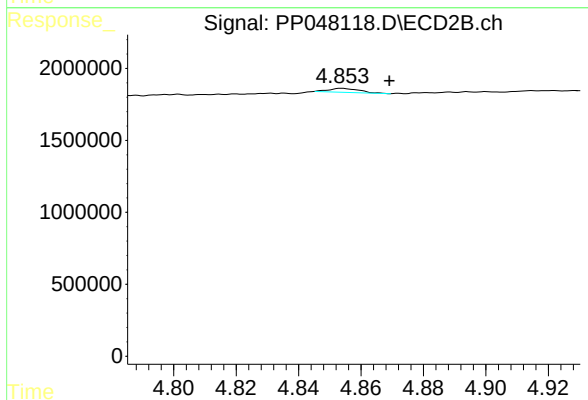
R.T.: 4.683 min
Delta R.T.: -0.003 min
Response: 143404
Conc: 8.26 ng/ml



#15 AR-1232-5

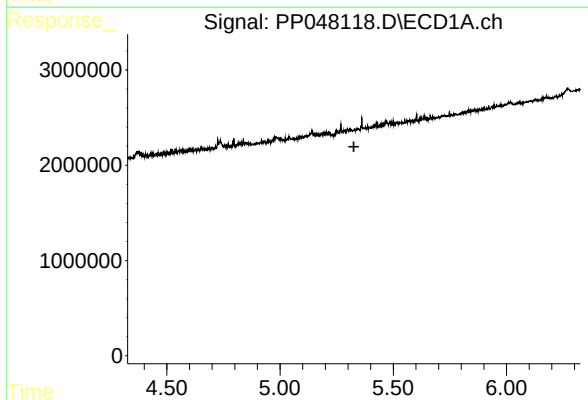
R.T.: 5.604 min
Delta R.T.: -0.022 min
Response: 1298026
Conc: 79.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



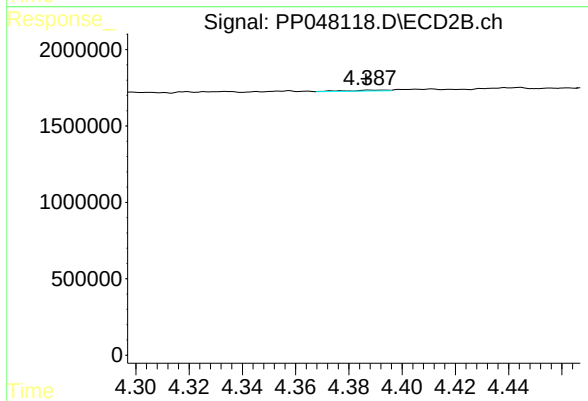
#15 AR-1232-5

R.T.: 4.854 min
Delta R.T.: -0.015 min
Response: 188732
Conc: 9.64 ng/ml



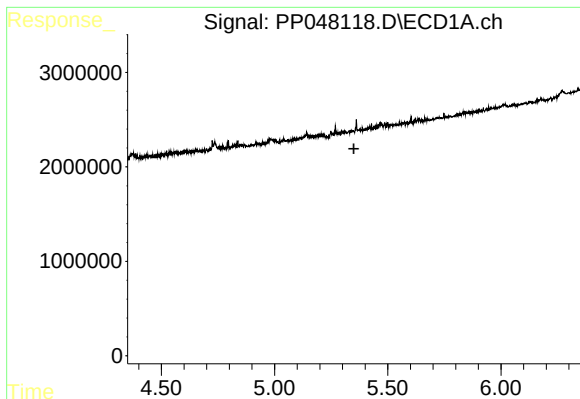
#16 AR-1242-1

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



#16 AR-1242-1

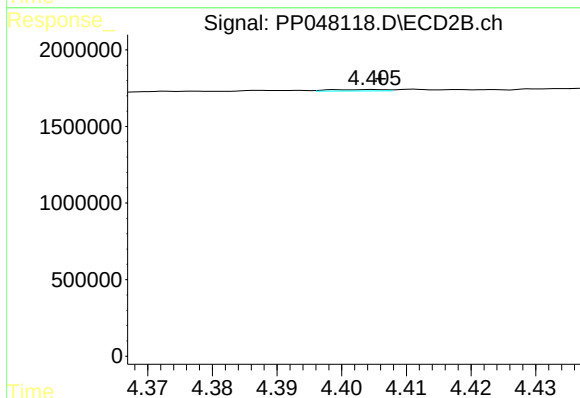
R.T.: 4.388 min
Delta R.T.: 0.001 min
Response: 64985
Conc: 1.36 ng/ml



#17 AR-1242-2

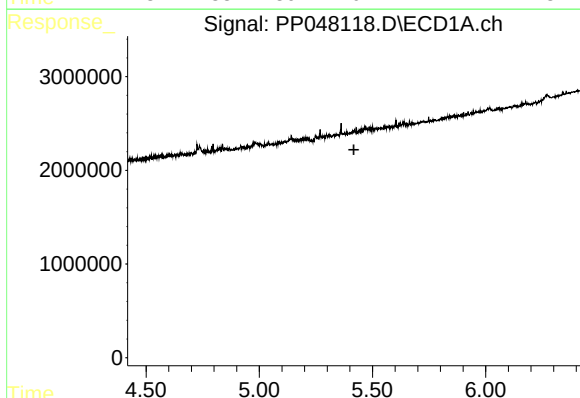
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



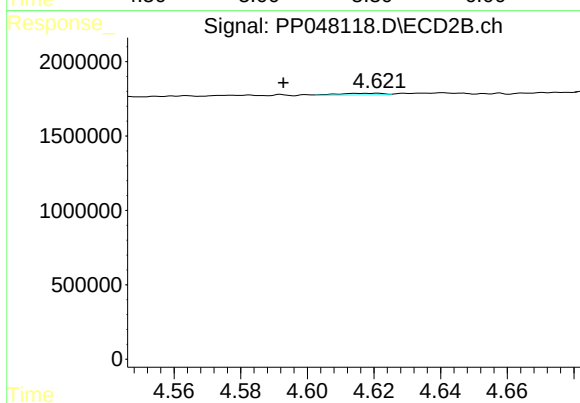
#17 AR-1242-2

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 54176
Conc: 0.82 ng/ml



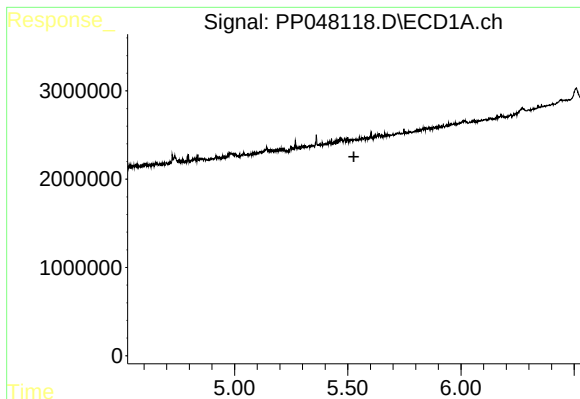
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.



#18 AR-1242-3

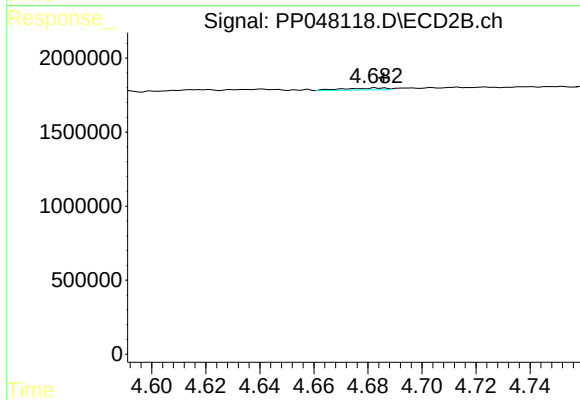
R.T.: 4.621 min
Delta R.T.: 0.028 min
Response: 107459
Conc: 3.10 ng/ml



#19 AR-1242-4

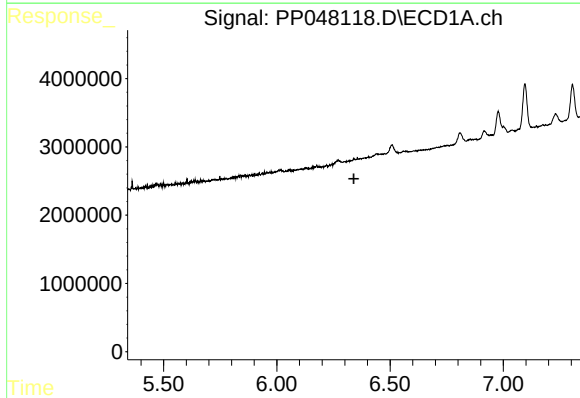
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



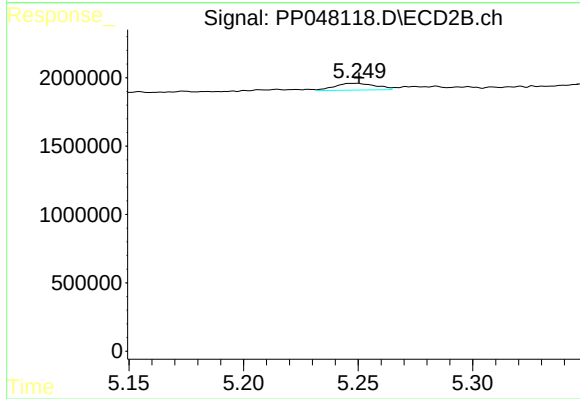
#19 AR-1242-4

R.T.: 4.683 min
Delta R.T.: -0.003 min
Response: 143404
Conc: 4.46 ng/ml



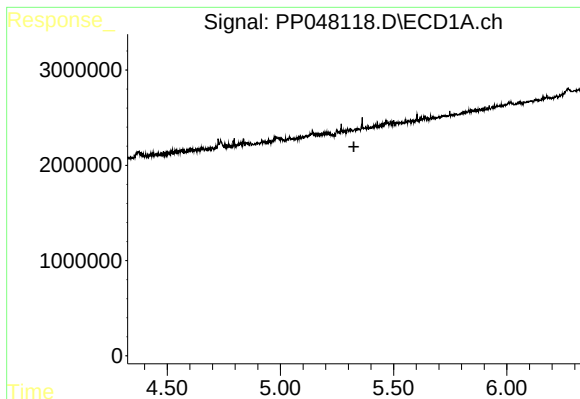
#20 AR-1242-5

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



#20 AR-1242-5

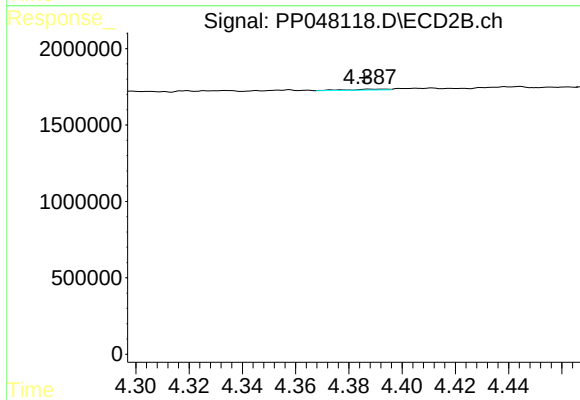
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 615836
Conc: 14.75 ng/ml



#21 AR-1248-1

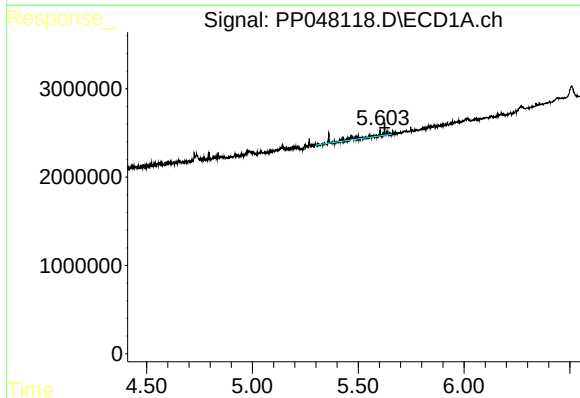
R.T.: 0.000 min
Exp R.T.: 5.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



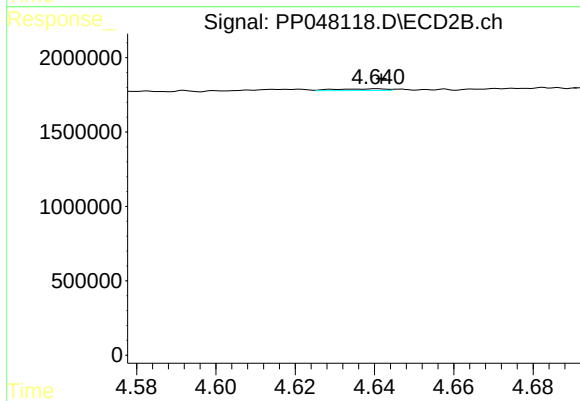
#21 AR-1248-1

R.T.: 4.388 min
Delta R.T.: 0.002 min
Response: 64985
Conc: 1.78 ng/ml



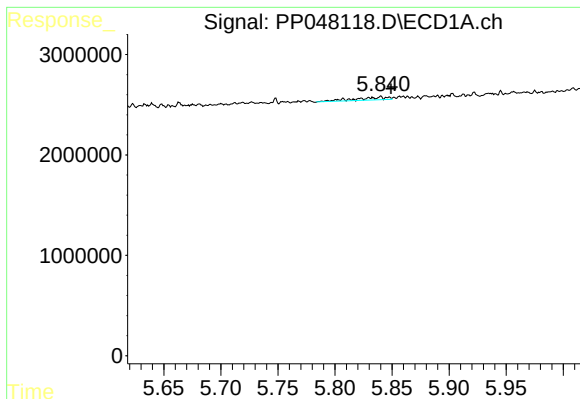
#22 AR-1248-2

R.T.: 5.604 min
Delta R.T.: -0.022 min
Response: 1298026
Conc: 22.70 ng/ml



#22 AR-1248-2

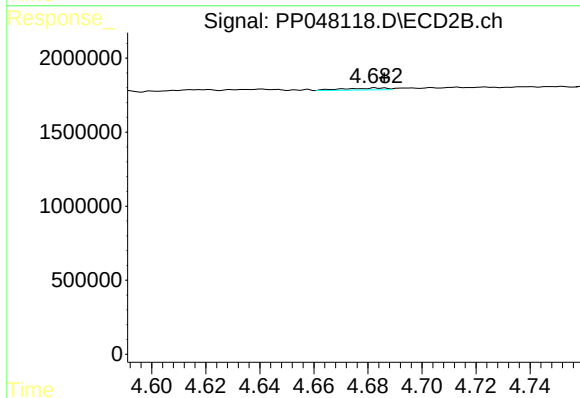
R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 112105
Conc: 2.35 ng/ml



#23 AR-1248-3

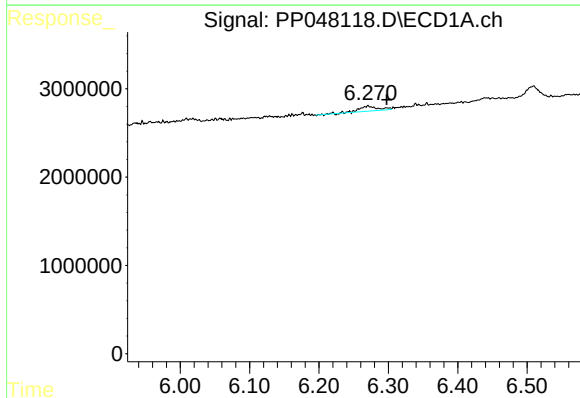
R.T.: 5.842 min
Delta R.T.: -0.007 min
Response: 539916
Conc: 7.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



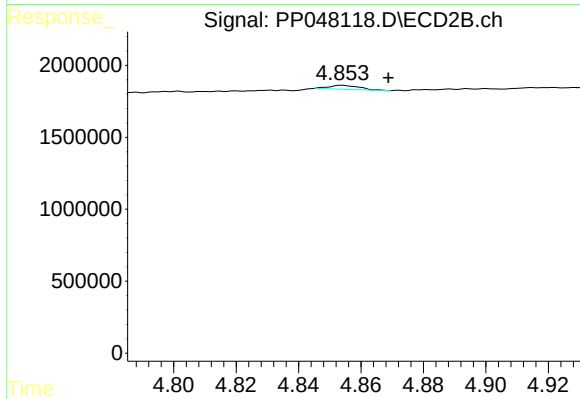
#23 AR-1248-3

R.T.: 4.683 min
Delta R.T.: -0.004 min
Response: 143404
Conc: 2.89 ng/ml



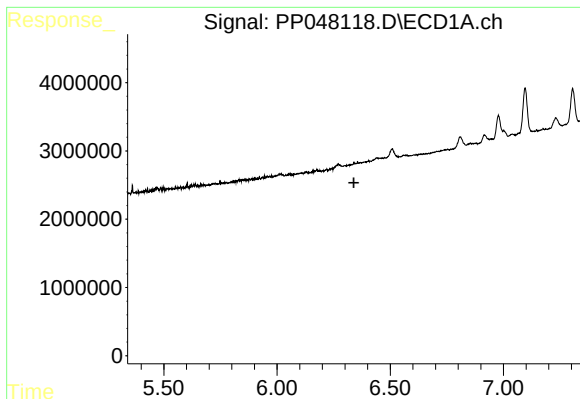
#24 AR-1248-4

R.T.: 6.271 min
Delta R.T.: -0.026 min
Response: 1150217
Conc: 14.79 ng/ml



#24 AR-1248-4

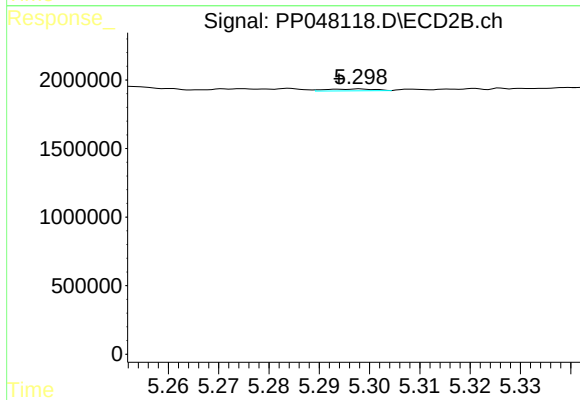
R.T.: 4.854 min
Delta R.T.: -0.015 min
Response: 188732
Conc: 3.24 ng/ml



#25 AR-1248-5

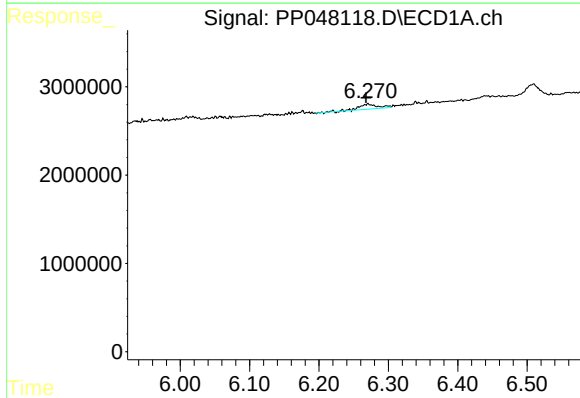
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



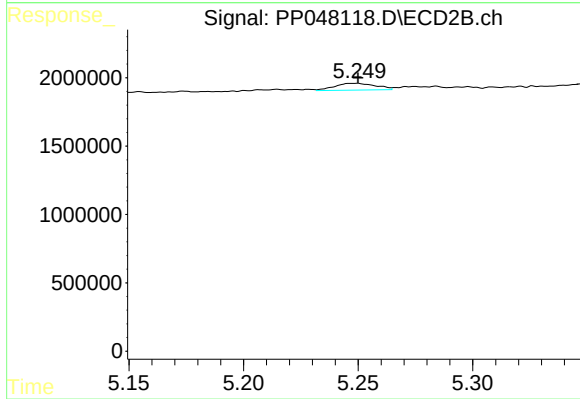
#25 AR-1248-5

R.T.: 5.298 min
Delta R.T.: 0.004 min
Response: 90423
Conc: 1.50 ng/ml



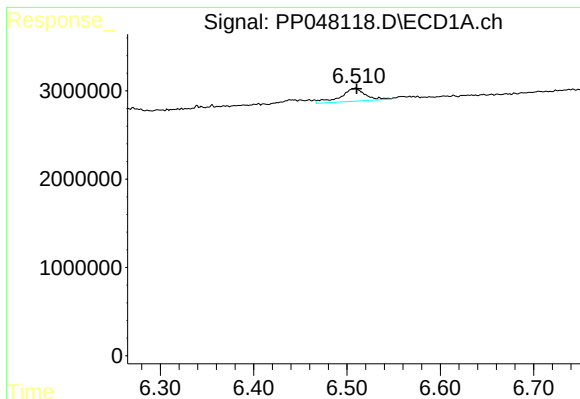
#26 AR-1254-1

R.T.: 6.271 min
Delta R.T.: 0.003 min
Response: 1150217
Conc: 15.84 ng/ml



#26 AR-1254-1

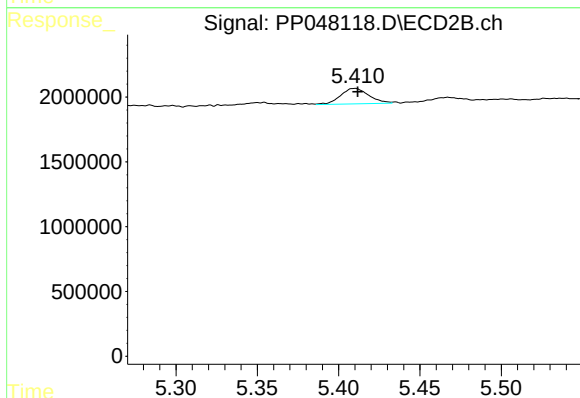
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 615836
Conc: 7.02 ng/ml



#27 AR-1254-2

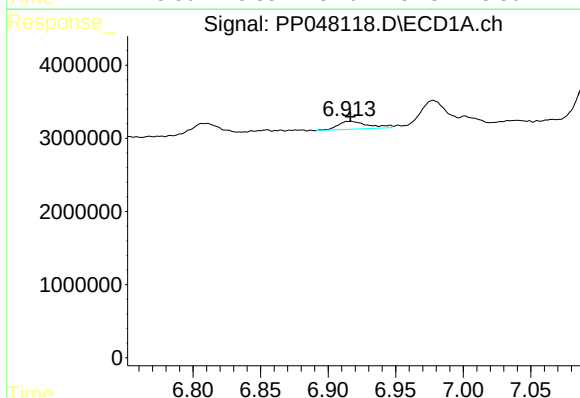
R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 2663589
Conc: 22.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



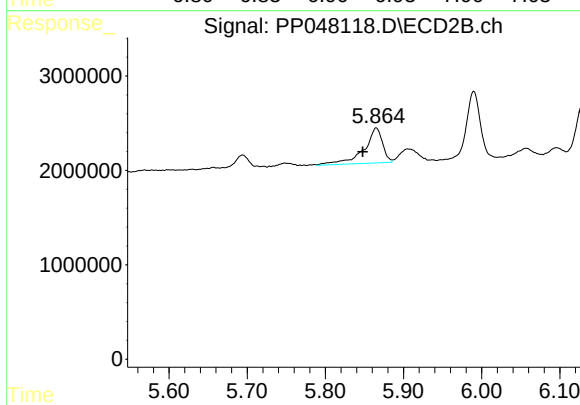
#27 AR-1254-2

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 1455225
Conc: 19.37 ng/ml



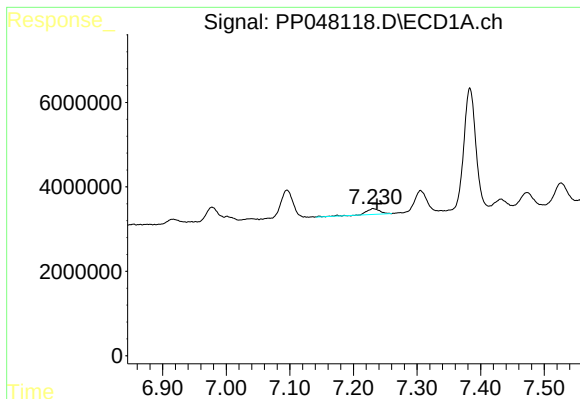
#28 AR-1254-3

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 1661675
Conc: 13.99 ng/ml



#28 AR-1254-3

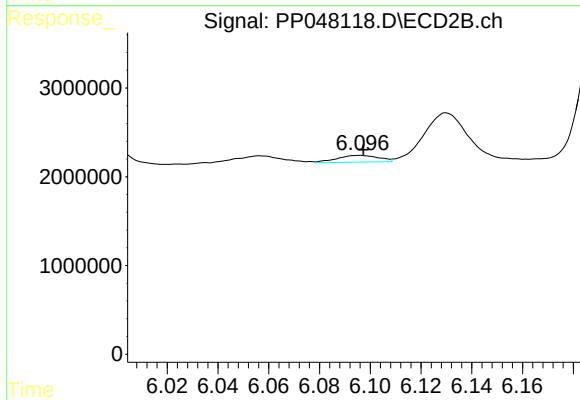
R.T.: 5.865 min
Delta R.T.: 0.017 min
Response: 6155804
Conc: 50.17 ng/ml



#29 AR-1254-4

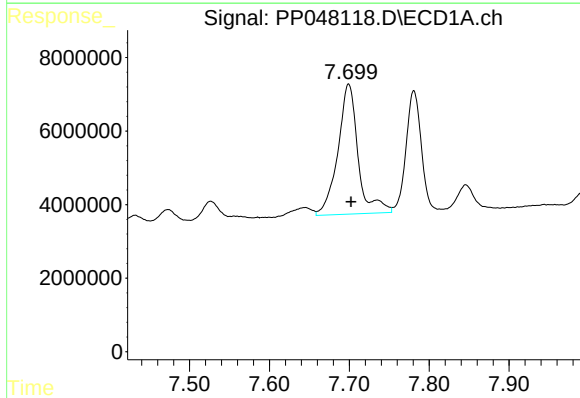
R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 2110222
Conc: 23.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



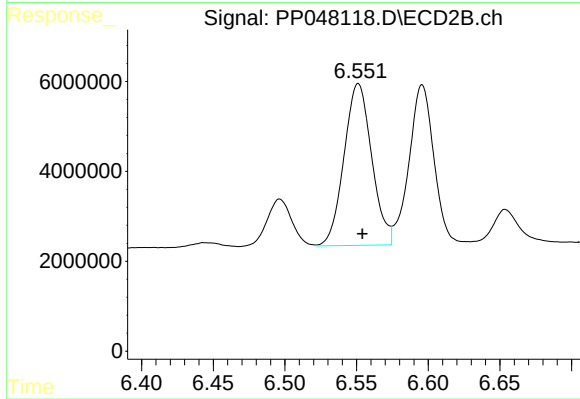
#29 AR-1254-4

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 866001
Conc: 11.53 ng/ml



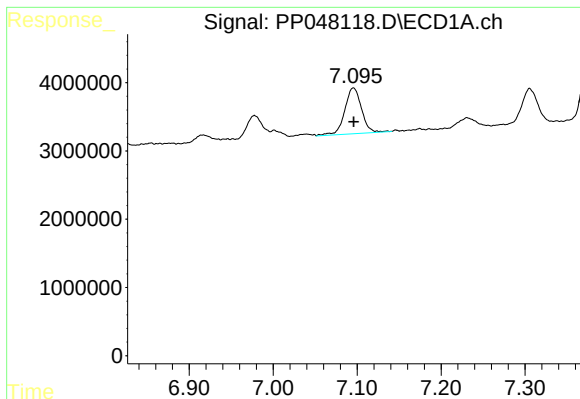
#30 AR-1254-5

R.T.: 7.699 min
Delta R.T.: -0.003 min
Response: 62187073
Conc: 671.10 ng/ml



#30 AR-1254-5

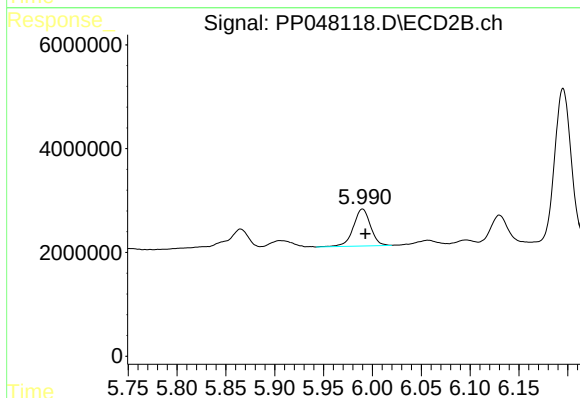
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 48418072
Conc: 478.27 ng/ml



#31 AR-1260-1

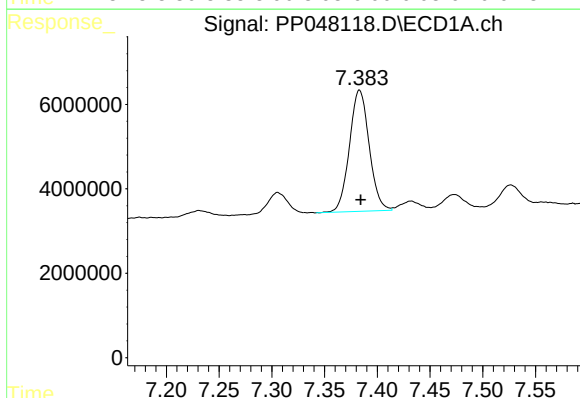
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 9340389
Conc: 100.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



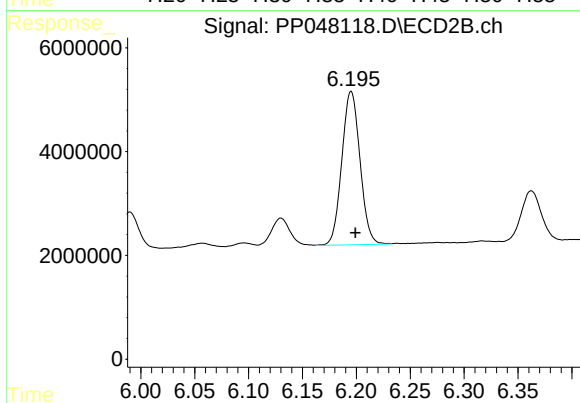
#31 AR-1260-1

R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 8751543
Conc: 102.23 ng/ml



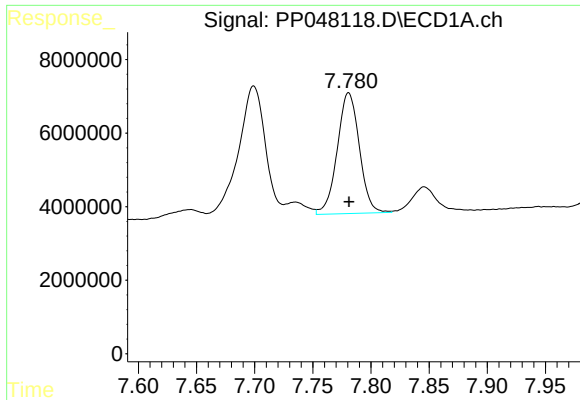
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 37300663
Conc: 333.68 ng/ml



#32 AR-1260-2

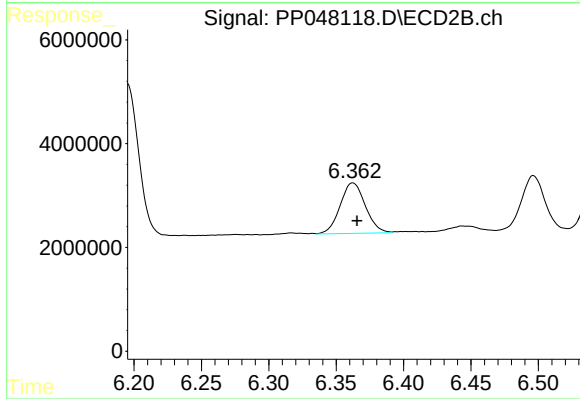
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 34735009
Conc: 336.98 ng/ml



#33 AR-1260-3

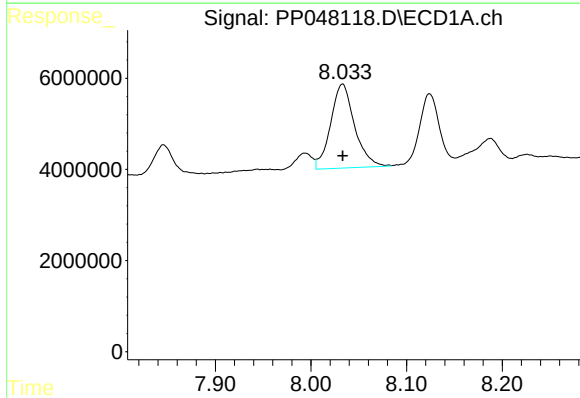
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 43553567
Conc: 508.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



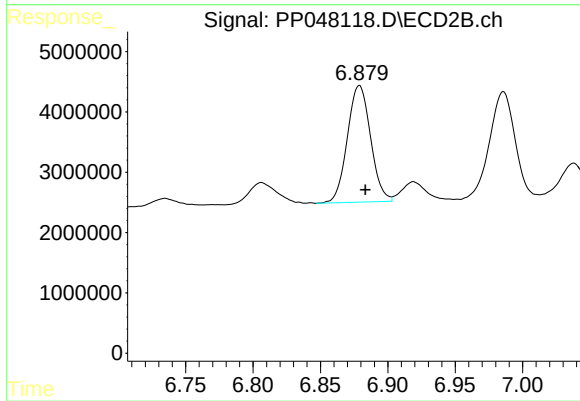
#33 AR-1260-3

R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 12648189
Conc: 127.73 ng/ml



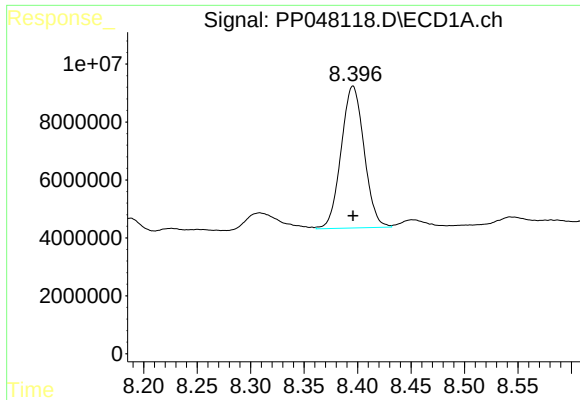
#34 AR-1260-4

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 32124762
Conc: 309.62 ng/ml



#34 AR-1260-4

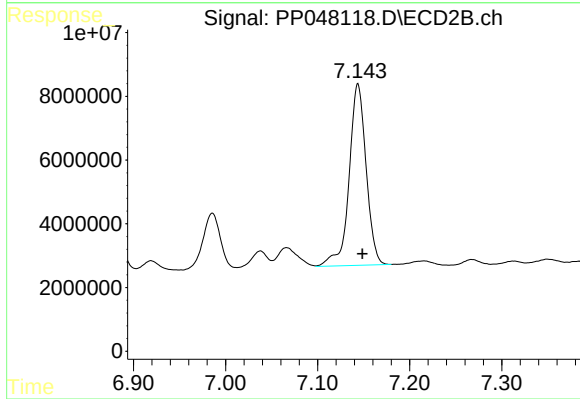
R.T.: 6.879 min
Delta R.T.: -0.004 min
Response: 23237399
Conc: 279.13 ng/ml



#35 AR-1260-5

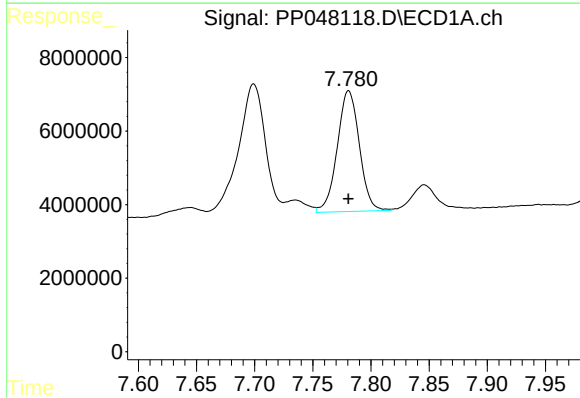
R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 73241249
Conc: 354.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



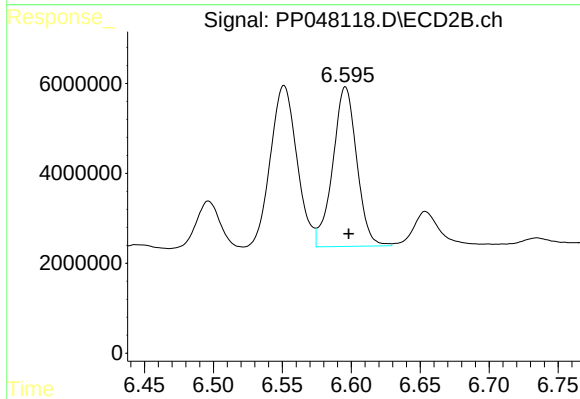
#35 AR-1260-5

R.T.: 7.144 min
Delta R.T.: -0.005 min
Response: 73096216
Conc: 368.41 ng/ml



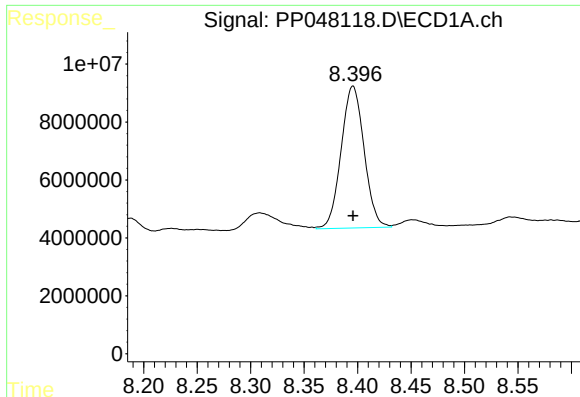
#36 AR-1262-1

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 43553567
Conc: 381.88 ng/ml



#36 AR-1262-1

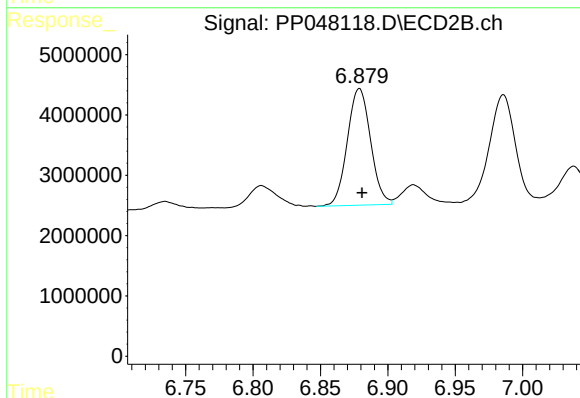
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 43011294
Conc: 398.10 ng/ml



#37 AR-1262-2

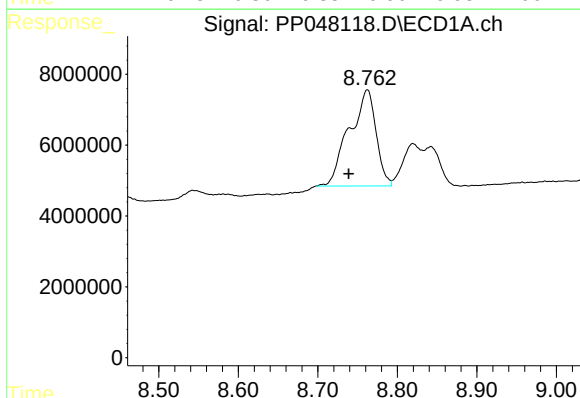
R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 73241249
Conc: 343.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



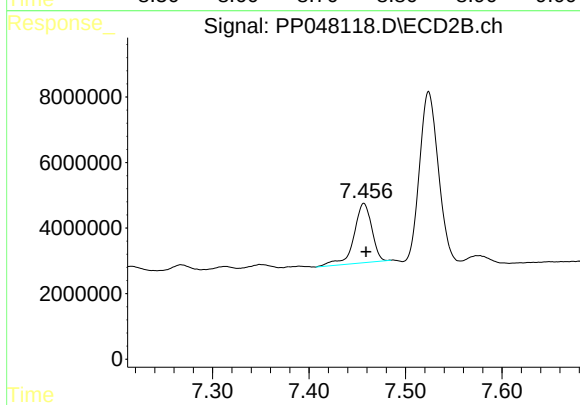
#37 AR-1262-2

R.T.: 6.879 min
Delta R.T.: -0.002 min
Response: 23237399
Conc: 234.81 ng/ml



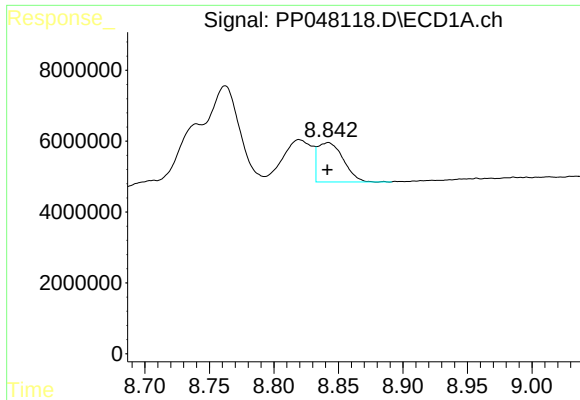
#38 AR-1262-3

R.T.: 8.762 min
Delta R.T.: 0.023 min
Response: 63632879
Conc: 682.80 ng/ml



#38 AR-1262-3

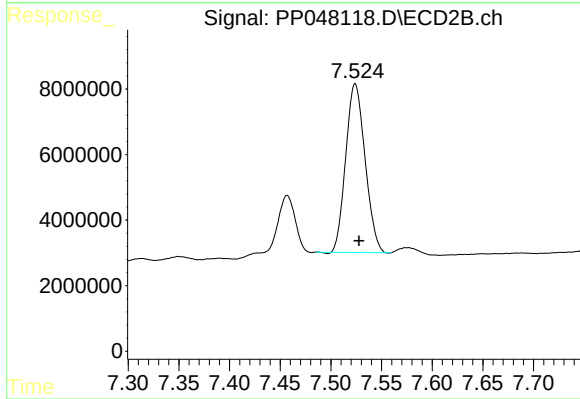
R.T.: 7.457 min
Delta R.T.: -0.002 min
Response: 23297140
Conc: 309.58 ng/ml



#39 AR-1262-4

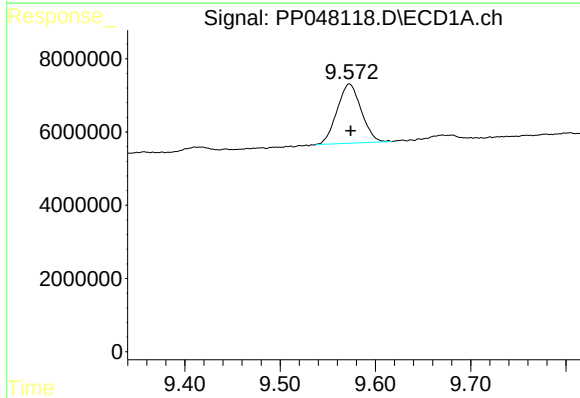
R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 15413871
Conc: 259.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



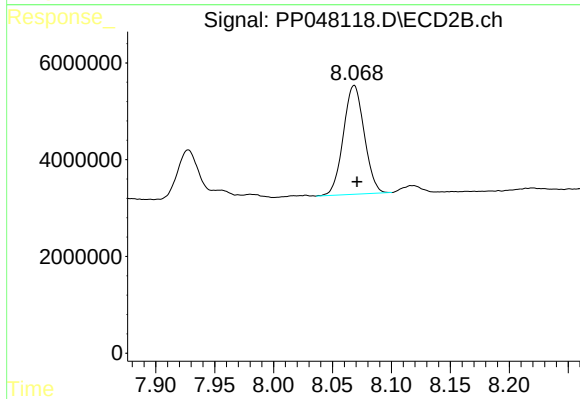
#39 AR-1262-4

R.T.: 7.524 min
Delta R.T.: -0.004 min
Response: 68281998
Conc: 468.82 ng/ml



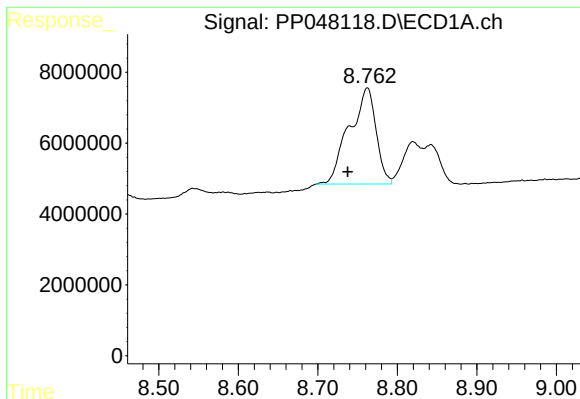
#40 AR-1262-5

R.T.: 9.573 min
Delta R.T.: -0.002 min
Response: 28500668
Conc: 360.10 ng/ml



#40 AR-1262-5

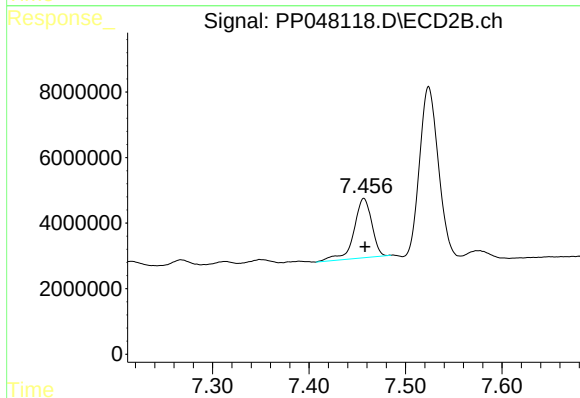
R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 27800528
Conc: 411.90 ng/ml



#41 AR-1268-1

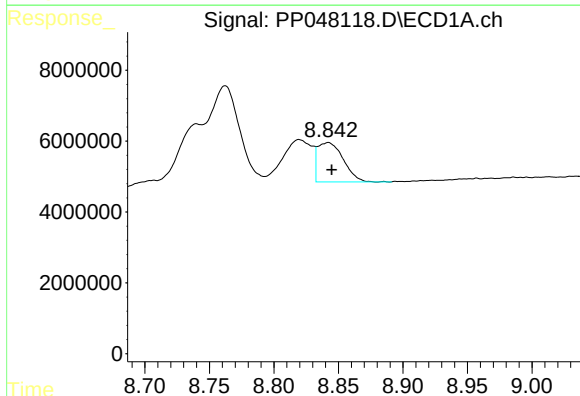
R.T.: 8.762 min
Delta R.T.: 0.024 min
Response: 63632879
Conc: 240.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



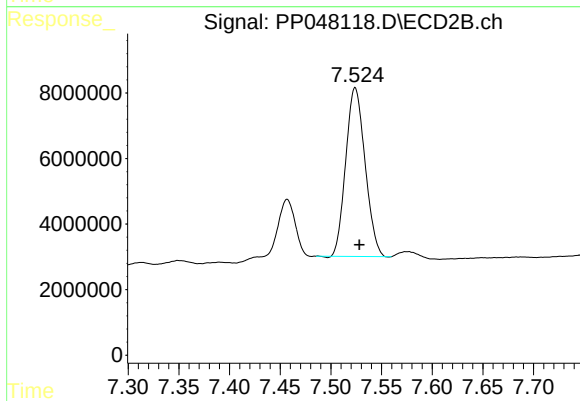
#41 AR-1268-1

R.T.: 7.457 min
Delta R.T.: -0.001 min
Response: 23297140
Conc: 99.75 ng/ml



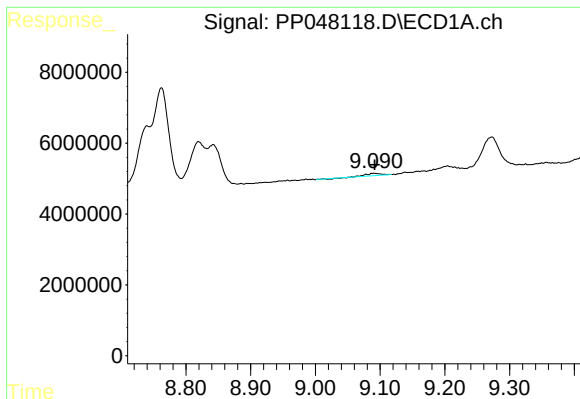
#42 AR-1268-2

R.T.: 8.841 min
Delta R.T.: -0.004 min
Response: 15413871
Conc: 63.83 ng/ml



#42 AR-1268-2

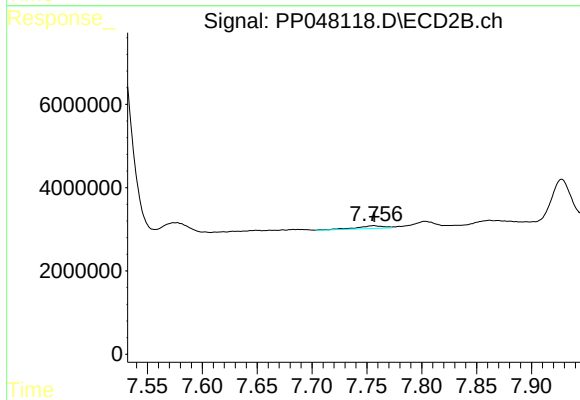
R.T.: 7.524 min
Delta R.T.: -0.004 min
Response: 68281998
Conc: 315.59 ng/ml



#43 AR-1268-3

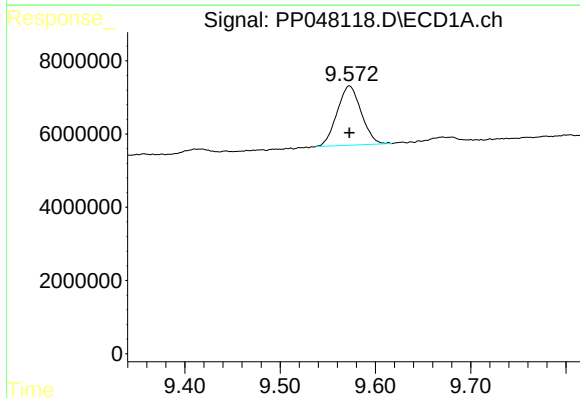
R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 1011400
Conc: 4.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



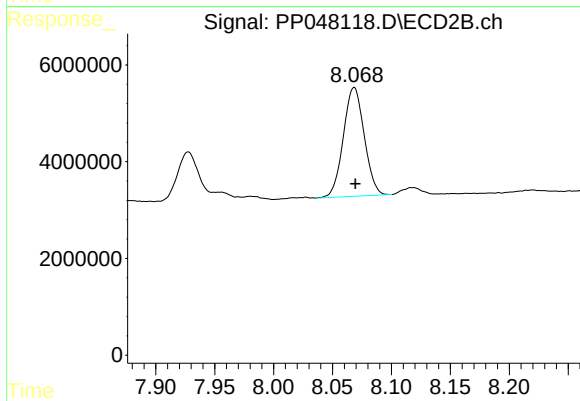
#43 AR-1268-3

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 1119919
Conc: 6.03 ng/ml



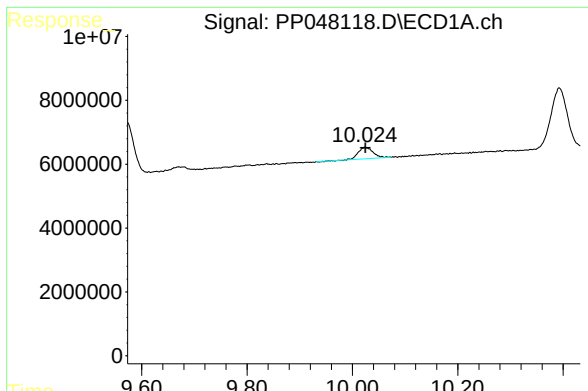
#44 AR-1268-4

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 28500668
Conc: 317.28 ng/ml



#44 AR-1268-4

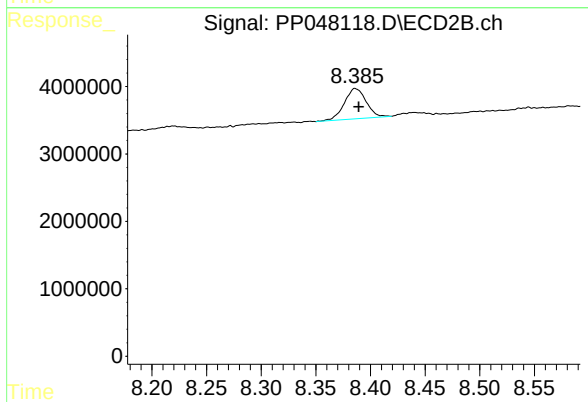
R.T.: 8.068 min
Delta R.T.: -0.001 min
Response: 27800528
Conc: 338.41 ng/ml



#45 AR-1268-5

R.T.: 10.024 min
Delta R.T.: 0.000 min
Response: 6940120
Conc: 9.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 6245936
Conc: 10.31 ng/ml