

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050324\
 Data File : PP064731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2024 20:15
 Operator : YP\AJ
 Sample : P2356-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 04:43:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP043024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 01 05:01:39 2024
 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...	4.379	3.454	29424906	44431665	16.718	18.845
2)	SA Decachlor...	10.072	8.355	20979140	31215628	23.580	16.734 #
Target Compounds							
3)	L1 AR-1016-1	5.542	4.514	6461101	9511770	135.164	138.410
4)	L1 AR-1016-2	5.569	4.531	6892639	4736206	94.856	46.847 #
5)	L1 AR-1016-3	5.625	4.705	2742025	4005211	58.007	73.271 #
6)	L1 AR-1016-4	5.724	4.746	3515841	343.9E6	94.081	7308.293 #
7)	L1 AR-1016-5	6.018	4.954	136.8E6	230.1E6	3550.530	3825.080
8)	L2 AR-1221-1	4.583	0.000	791275	0	42.192	N.D. #
9)	L2 AR-1221-2	4.687	3.745	350736	1101005	26.292	53.390 #
12)	L3 AR-1232-2	0.000	4.531	0	4736206	N.D.	106.120 #
13)	L3 AR-1232-3	5.569	4.705	6892639	4005211	213.006	168.228
14)	L3 AR-1232-4	5.724	4.785	3515841	93409579	210.994	3971.268 #
15)	L3 AR-1232-5	5.815	4.954	210.5E6	230.1E6	14838.793	9286.065 #
16)	L4 AR-1242-1	5.542	4.514	6461101	9511770	160.993	166.954
17)	L4 AR-1242-2	5.569	4.531	6892639	4736206	114.040	57.310 #
18)	L4 AR-1242-3	5.625	4.705	2742025	4005211	68.980	88.829 #
19)	L4 AR-1242-4	5.724	4.785	3515841	93409579	111.975	1933.590 #
20)	L4 AR-1242-5	6.464	5.301	60265883	670.5E6	2006.278	13344.556 #
21)	L5 AR-1248-1	5.542	4.514	6461101	9511770	212.959	219.411
22)	L5 AR-1248-2	5.815	4.746	210.5E6	343.9E6	4197.256	5035.068
23)	L5 AR-1248-3	6.018	4.785	136.8E6	93409579	2547.498	1306.315 #
24)	L5 AR-1248-4	6.395f	4.954	395.0E6	230.1E6	7975.429	2773.345 #
25)	L5 AR-1248-5	6.464	5.340	60265883	28623805	1170.418	443.082 #
26)	L6 AR-1254-1	6.395	5.301	395.0E6	670.5E6	6615.144	5686.695
27)	L6 AR-1254-2	6.614	5.446	247.8E6	227.4E6	2823.989	2157.094
28)	L6 AR-1254-3	6.977	5.843	140.8E6	291.5E6	1659.781	1815.570
29)	L6 AR-1254-4	7.263	6.069	52951937	74158566	1189.040	1031.361
30)	L6 AR-1254-5	7.681	6.483	88309743	146.4E6	1601.334	1122.729 #
31)	L7 AR-1260-1	7.142	5.973	52367816	114.2E6	765.399	972.214 #
32)	L7 AR-1260-2	7.398	6.159	28984754	51021328	408.292	390.126
33)	L7 AR-1260-3	7.741f	6.307	11525048	97286237	204.837	756.904 #
34)	L7 AR-1260-4	7.968	6.776	43468451	8802963	737.731	84.698 #
35)	L7 AR-1260-5	8.296	7.017	6538084	10869596	69.322	53.624
36)	L8 AR-1262-1	7.814	6.572	2101326	3953540	68.419	60.566
37)	L8 AR-1262-2	8.296	6.776	6538084	8802963	67.475	68.701
38)	L8 AR-1262-3	8.619	7.297	6501964	639704	97.148	7.169 #
39)	L8 AR-1262-4	0.000	7.358	0	11923788	N.D.	77.010 #
40)	L8 AR-1262-5	0.000	7.850	0	672689	N.D.	11.174 #
41)	L9 AR-1268-1	8.619	7.297	6501964	639704	48.848	2.468 #
42)	L9 AR-1268-2	0.000	7.358	0	11923788	N.D.	49.431 #
44)	L9 AR-1268-4	0.000	7.850	0	672689	N.D.	9.108 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050324\
Data File : PP064731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2024 20:15
Operator : YP\AJ
Sample : P2356-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

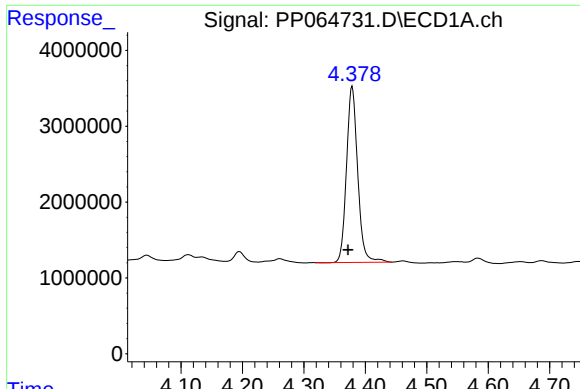
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 04:43:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP043024.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 01 05:01:39 2024
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

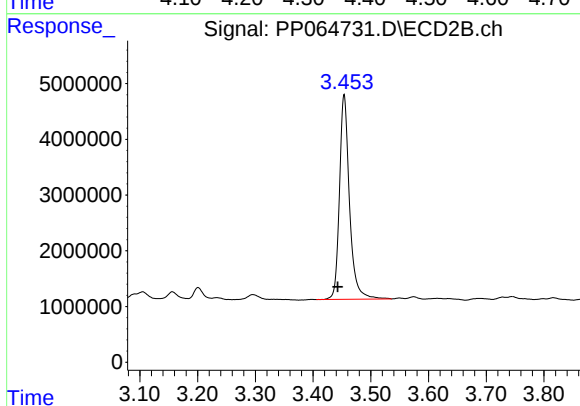
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

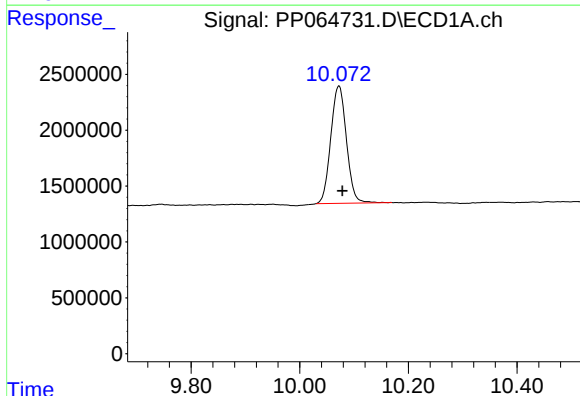
R.T.: 4.379 min
Delta R.T.: 0.007 min
Response: 29424906
Conc: 16.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



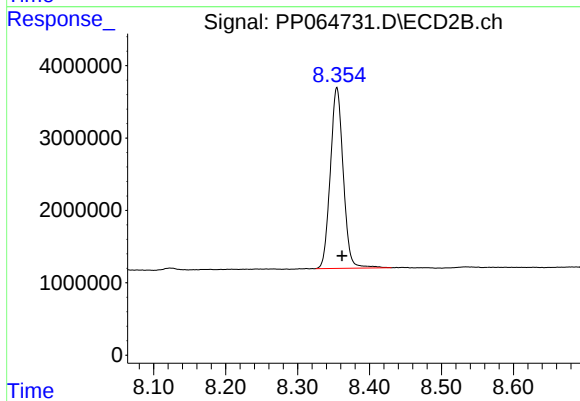
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.011 min
Response: 44431665
Conc: 18.85 ng/ml



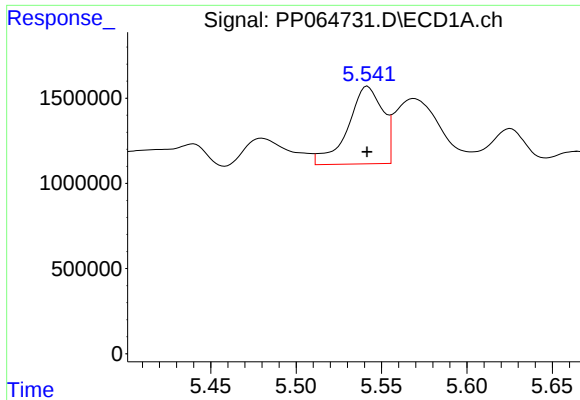
#2 Decachlorobiphenyl

R.T.: 10.072 min
Delta R.T.: -0.006 min
Response: 20979140
Conc: 23.58 ng/ml



#2 Decachlorobiphenyl

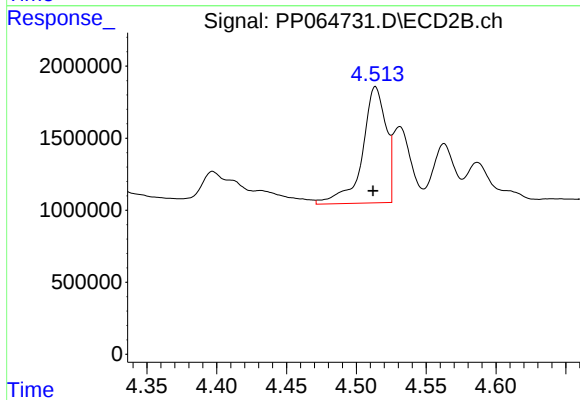
R.T.: 8.355 min
Delta R.T.: -0.007 min
Response: 31215628
Conc: 16.73 ng/ml



#3 AR-1016-1

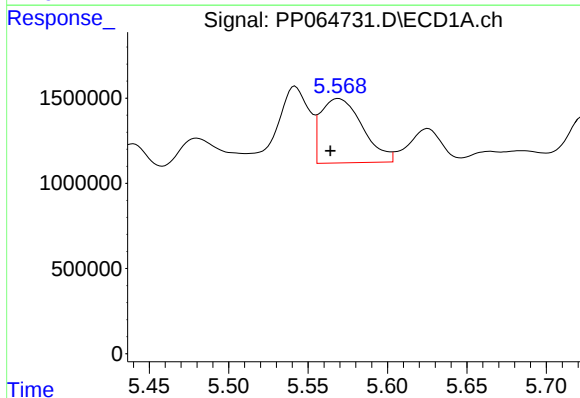
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 6461101
Conc: 135.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



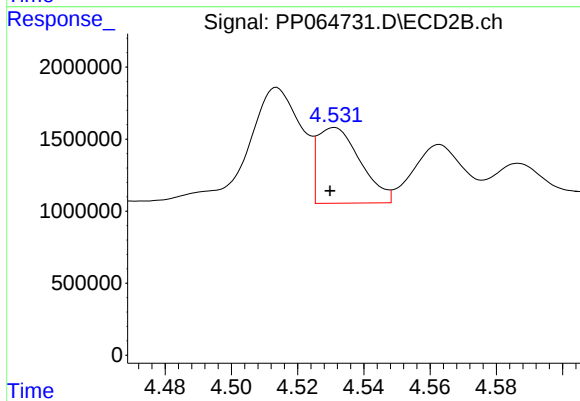
#3 AR-1016-1

R.T.: 4.514 min
Delta R.T.: 0.002 min
Response: 9511770
Conc: 138.41 ng/ml



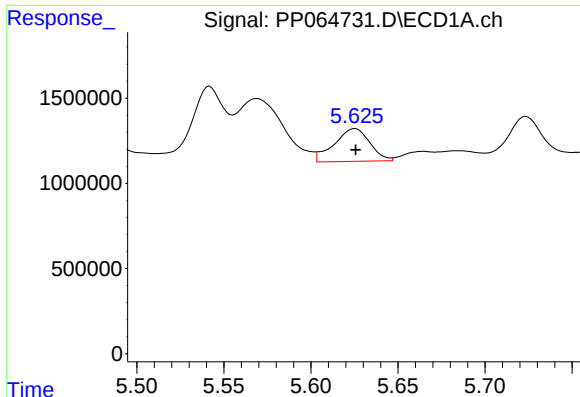
#4 AR-1016-2

R.T.: 5.569 min
Delta R.T.: 0.005 min
Response: 6892639
Conc: 94.86 ng/ml



#4 AR-1016-2

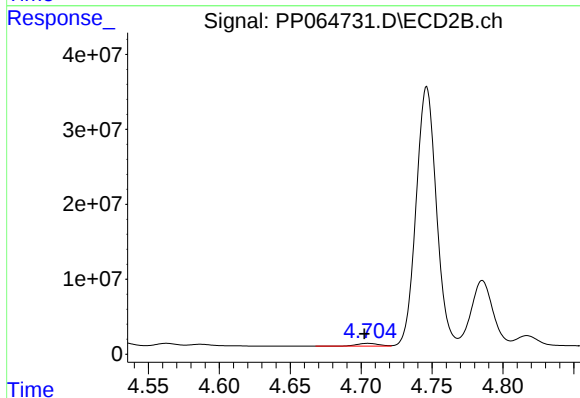
R.T.: 4.531 min
Delta R.T.: 0.001 min
Response: 4736206
Conc: 46.85 ng/ml



#5 AR-1016-3

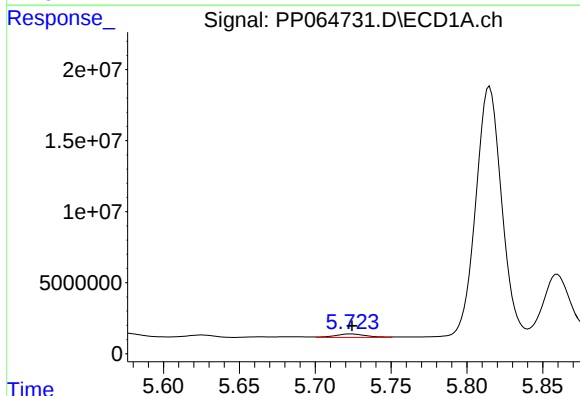
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 2742025
Conc: 58.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



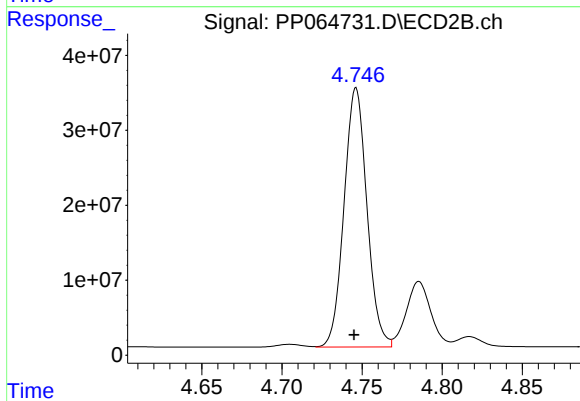
#5 AR-1016-3

R.T.: 4.705 min
Delta R.T.: 0.003 min
Response: 4005211
Conc: 73.27 ng/ml



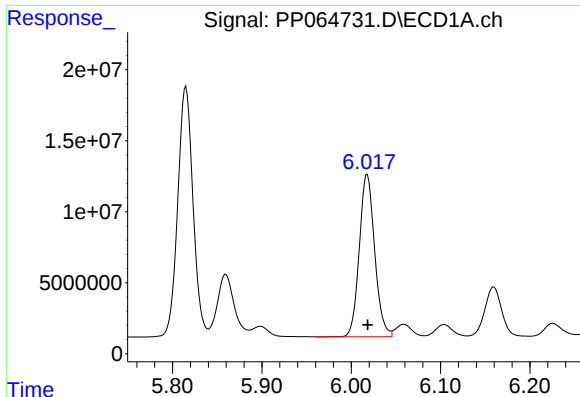
#6 AR-1016-4

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 3515841
Conc: 94.08 ng/ml



#6 AR-1016-4

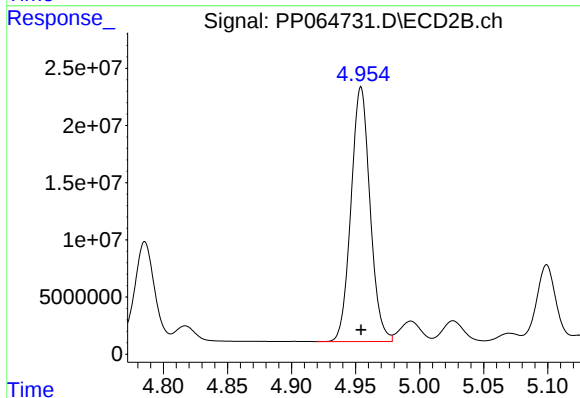
R.T.: 4.746 min
Delta R.T.: 0.001 min
Response: 343940516
Conc: 7308.29 ng/ml



#7 AR-1016-5

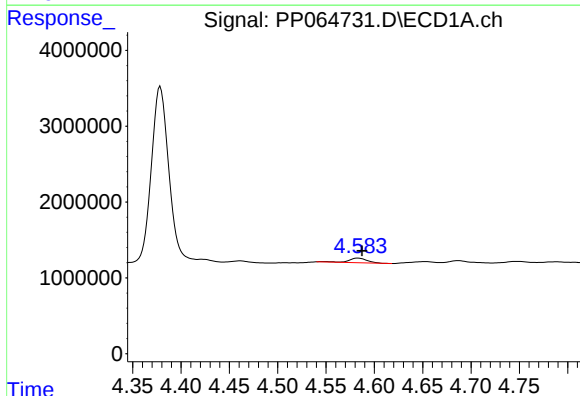
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 136781689
Conc: 3550.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



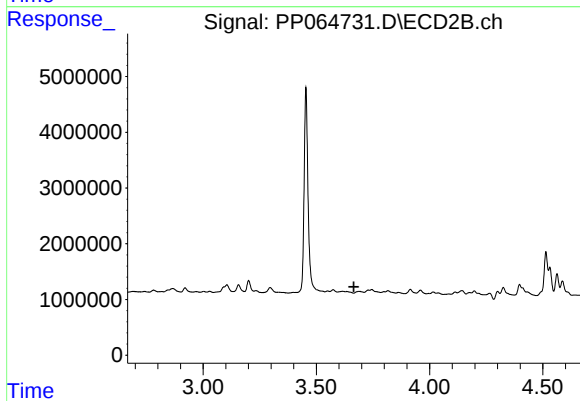
#7 AR-1016-5

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 230113853
Conc: 3825.08 ng/ml



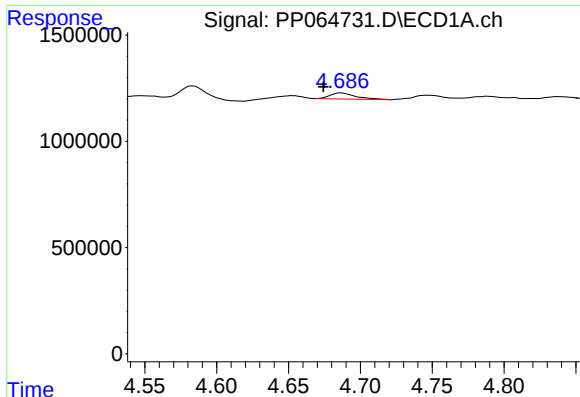
#8 AR-1221-1

R.T.: 4.583 min
Delta R.T.: -0.004 min
Response: 791275
Conc: 42.19 ng/ml



#8 AR-1221-1

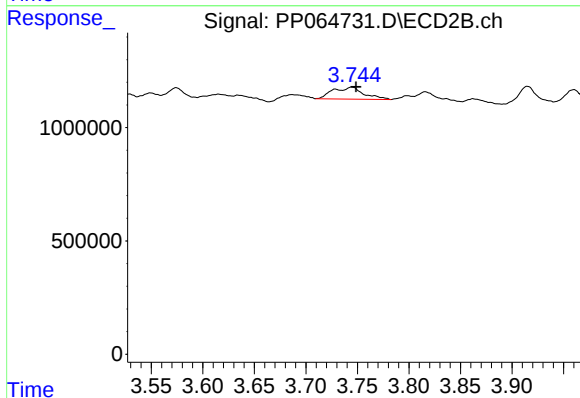
R.T.: 0.000 min
Exp R.T. : 3.666 min
Response: 0
Conc: N.D.



#9 AR-1221-2

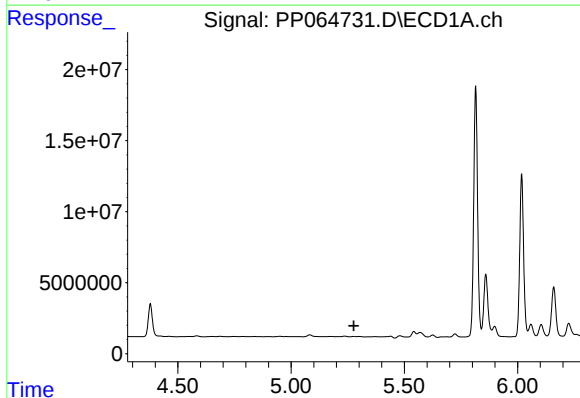
R.T.: 4.687 min
Delta R.T.: 0.012 min
Response: 350736
Conc: 26.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



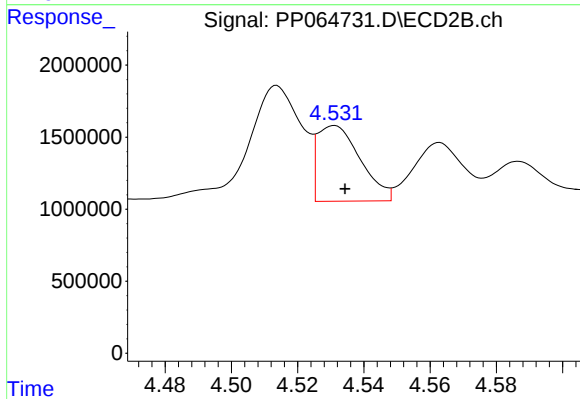
#9 AR-1221-2

R.T.: 3.745 min
Delta R.T.: -0.004 min
Response: 1101005
Conc: 53.39 ng/ml



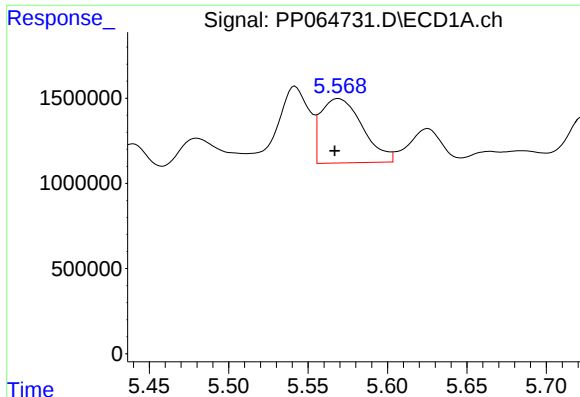
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.277 min
Response: 0
Conc: N.D.



#12 AR-1232-2

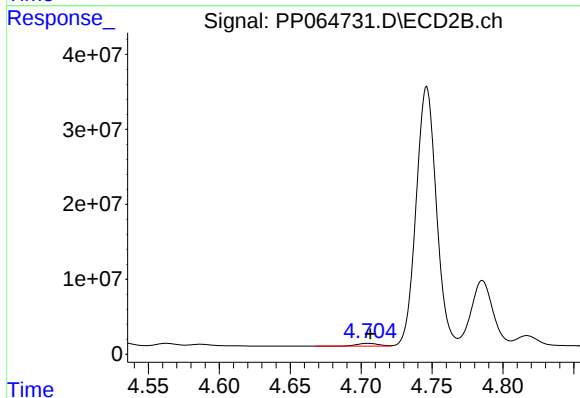
R.T.: 4.531 min
Delta R.T.: -0.003 min
Response: 4736206
Conc: 106.12 ng/ml



#13 AR-1232-3

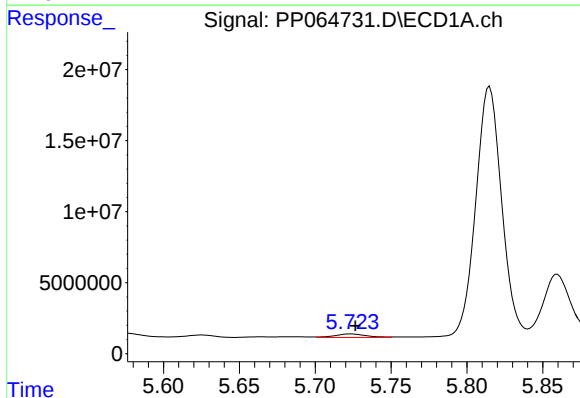
R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 6892639
Conc: 213.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



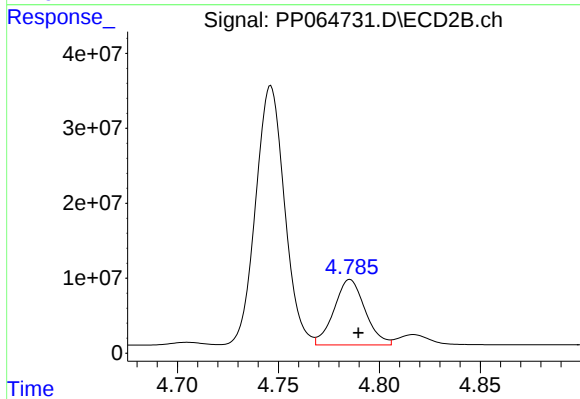
#13 AR-1232-3

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 4005211
Conc: 168.23 ng/ml



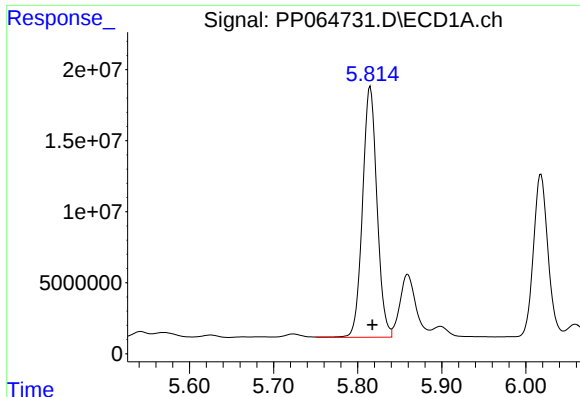
#14 AR-1232-4

R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 3515841
Conc: 210.99 ng/ml



#14 AR-1232-4

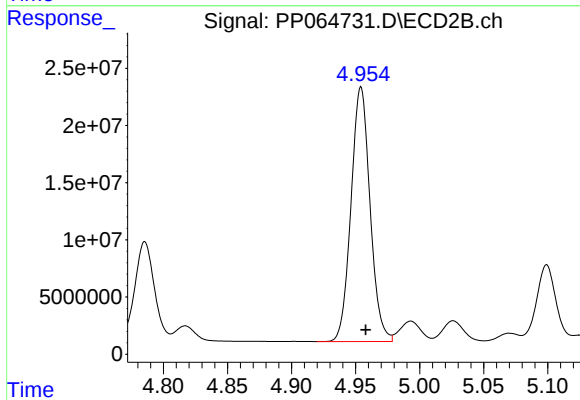
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 93409579
Conc: 3971.27 ng/ml



#15 AR-1232-5

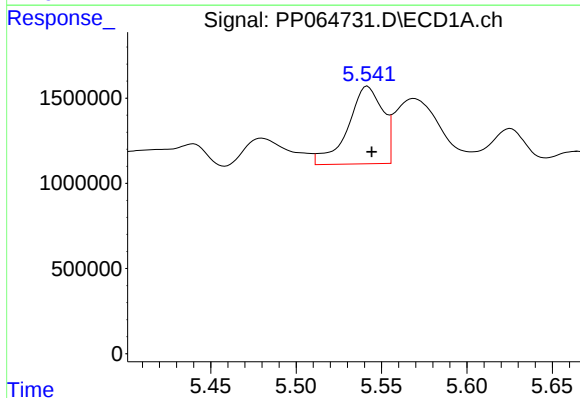
R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 210536543
Conc: 14838.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



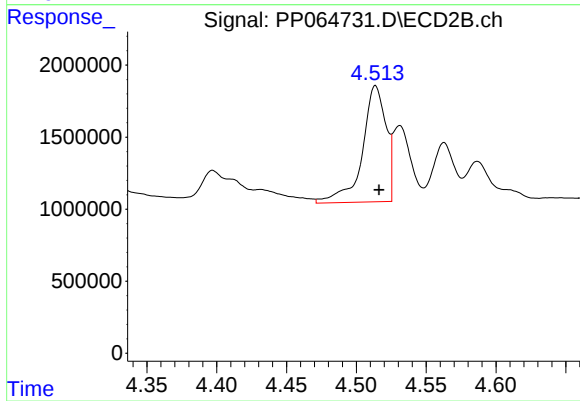
#15 AR-1232-5

R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 230113853
Conc: 9286.07 ng/ml



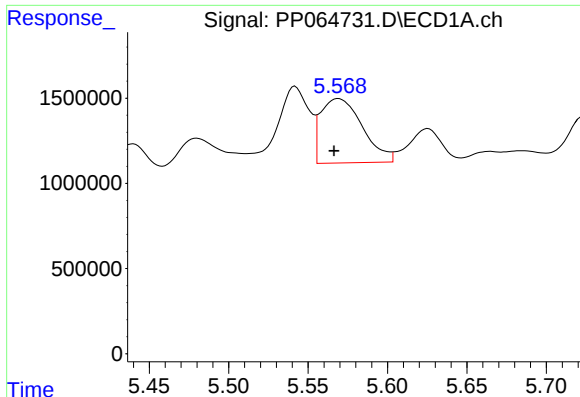
#16 AR-1242-1

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 6461101
Conc: 160.99 ng/ml



#16 AR-1242-1

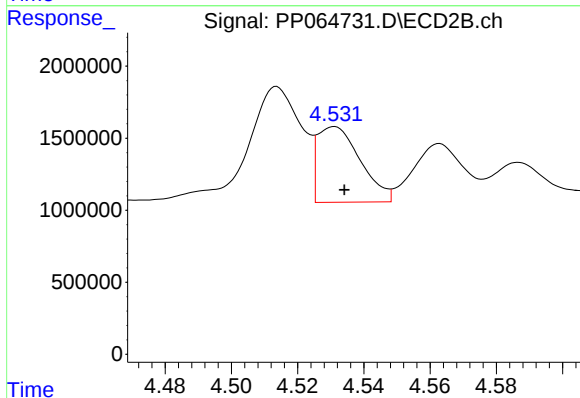
R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 9511770
Conc: 166.95 ng/ml



#17 AR-1242-2

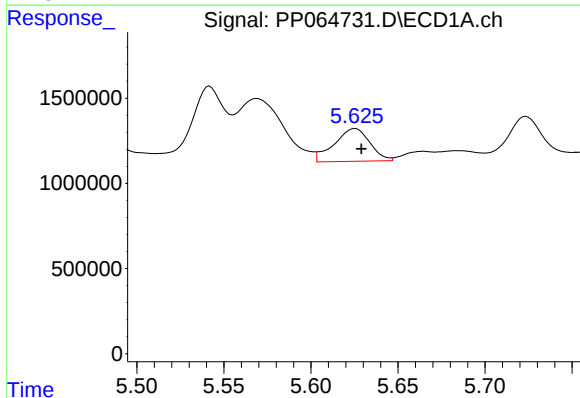
R.T.: 5.569 min
Delta R.T.: 0.003 min
Response: 6892639
Conc: 114.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



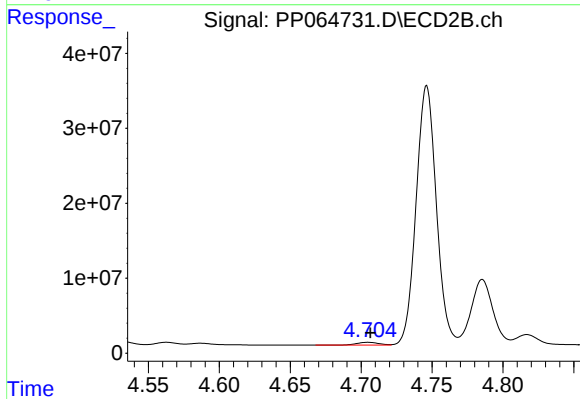
#17 AR-1242-2

R.T.: 4.531 min
Delta R.T.: -0.003 min
Response: 4736206
Conc: 57.31 ng/ml



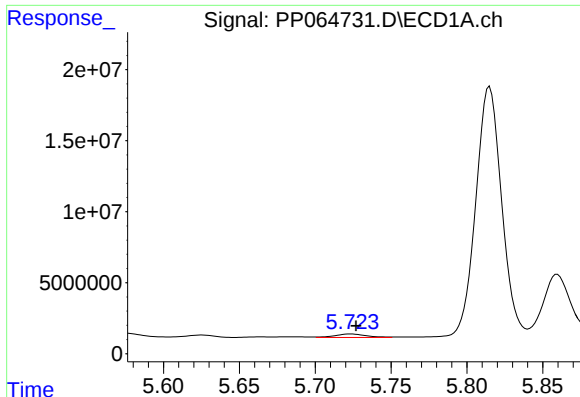
#18 AR-1242-3

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 2742025
Conc: 68.98 ng/ml



#18 AR-1242-3

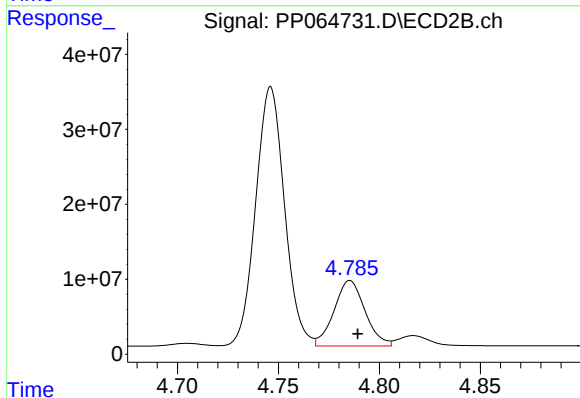
R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 4005211
Conc: 88.83 ng/ml



#19 AR-1242-4

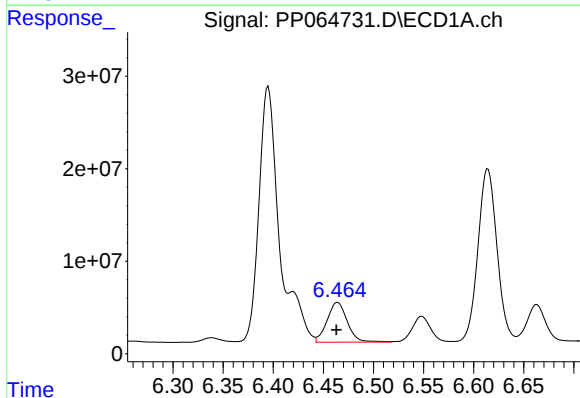
R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 3515841
Conc: 111.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



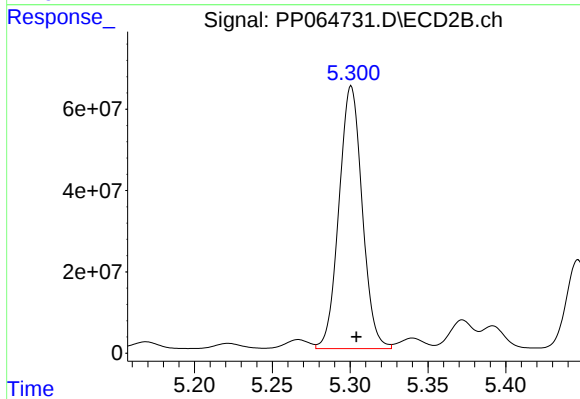
#19 AR-1242-4

R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 93409579
Conc: 1933.59 ng/ml



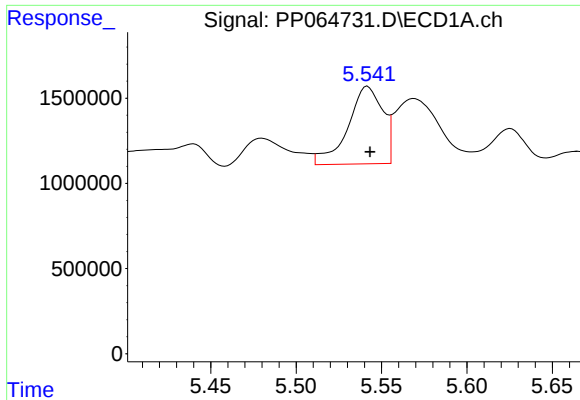
#20 AR-1242-5

R.T.: 6.464 min
Delta R.T.: 0.001 min
Response: 60265883
Conc: 2006.28 ng/ml



#20 AR-1242-5

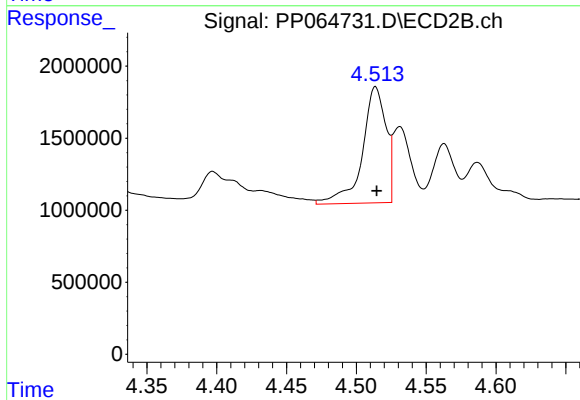
R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 670540905
Conc: 13344.56 ng/ml



#21 AR-1248-1

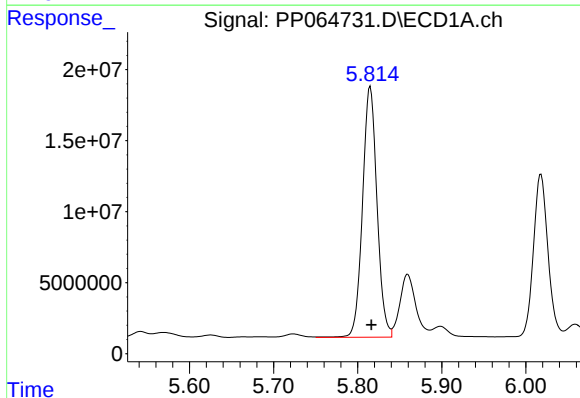
R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 6461101
Conc: 212.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



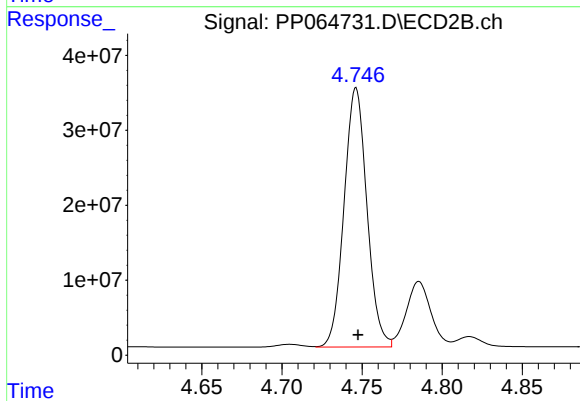
#21 AR-1248-1

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 9511770
Conc: 219.41 ng/ml



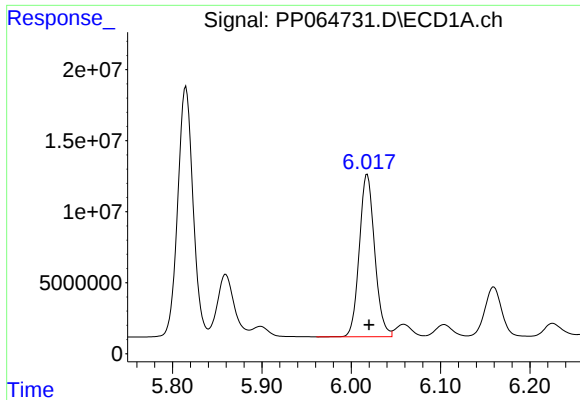
#22 AR-1248-2

R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 210536543
Conc: 4197.26 ng/ml



#22 AR-1248-2

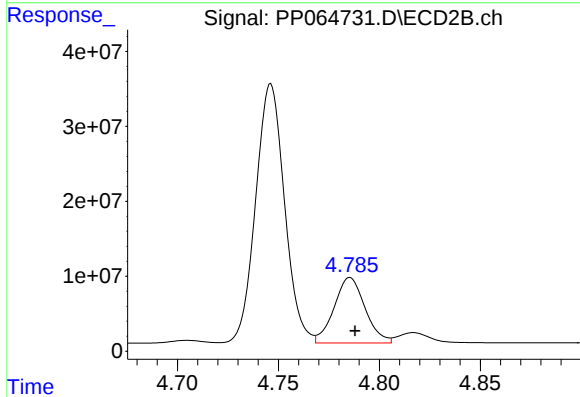
R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 343940516
Conc: 5035.07 ng/ml



#23 AR-1248-3

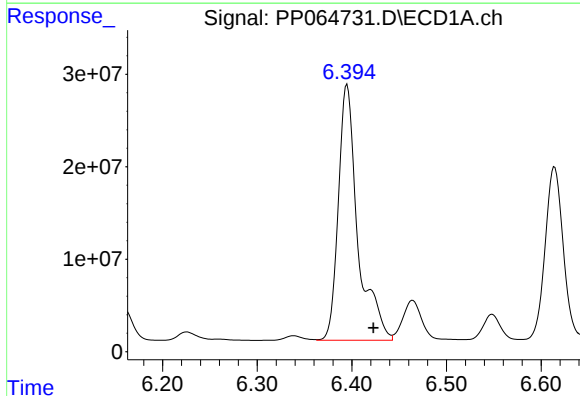
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 136781689
Conc: 2547.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



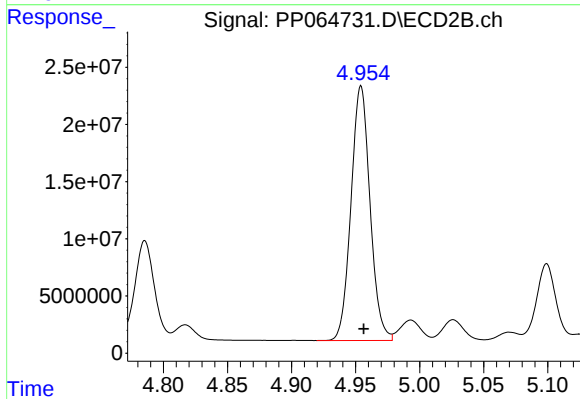
#23 AR-1248-3

R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 93409579
Conc: 1306.32 ng/ml



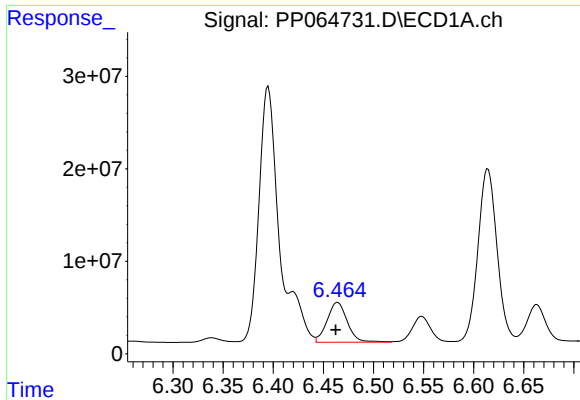
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: -0.028 min
Response: 394973322
Conc: 7975.43 ng/ml



#24 AR-1248-4

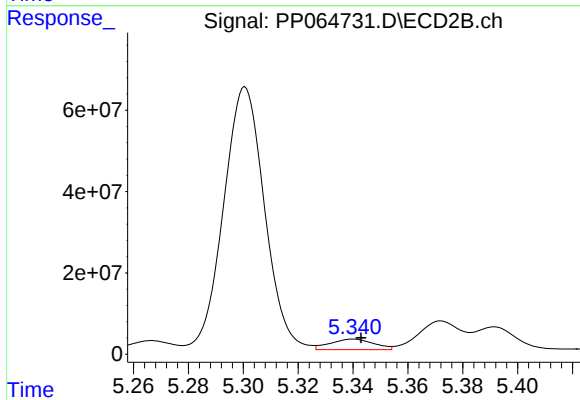
R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 230113853
Conc: 2773.35 ng/ml



#25 AR-1248-5

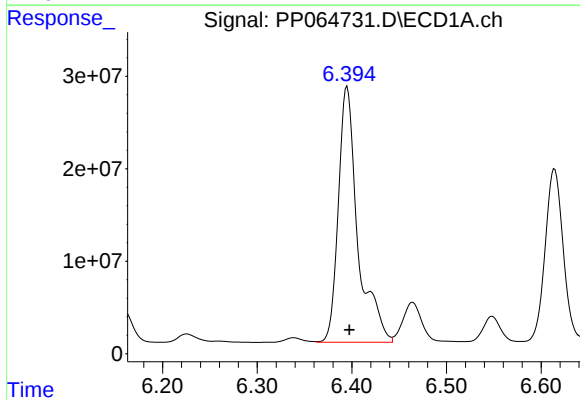
R.T.: 6.464 min
Delta R.T.: 0.002 min
Response: 60265883
Conc: 1170.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



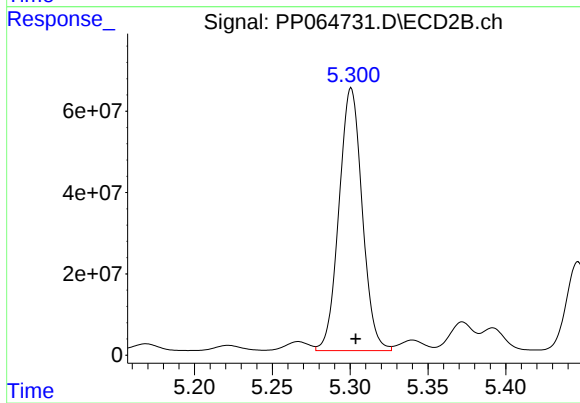
#25 AR-1248-5

R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 28623805
Conc: 443.08 ng/ml



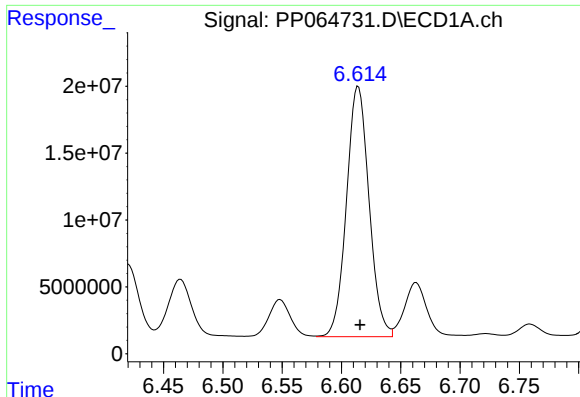
#26 AR-1254-1

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 394973322
Conc: 6615.14 ng/ml



#26 AR-1254-1

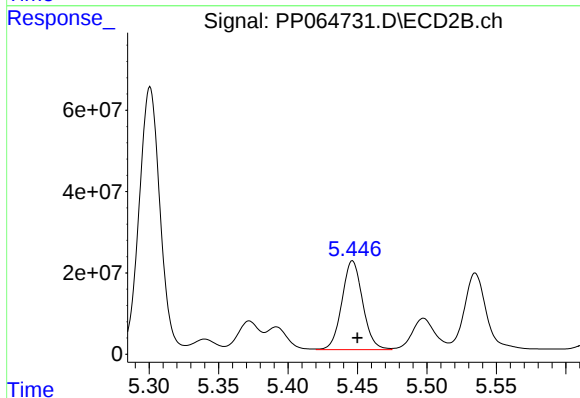
R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 670540905
Conc: 5686.70 ng/ml



#27 AR-1254-2

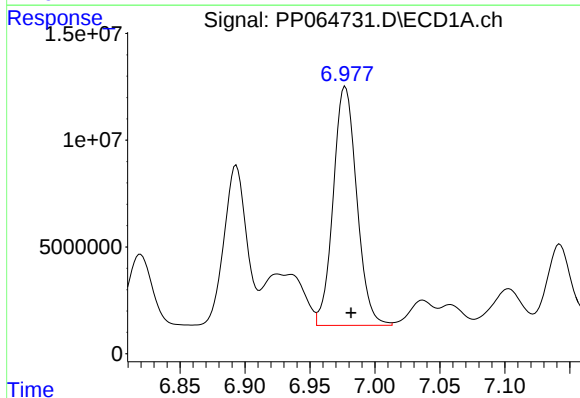
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 247847135
Conc: 2823.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



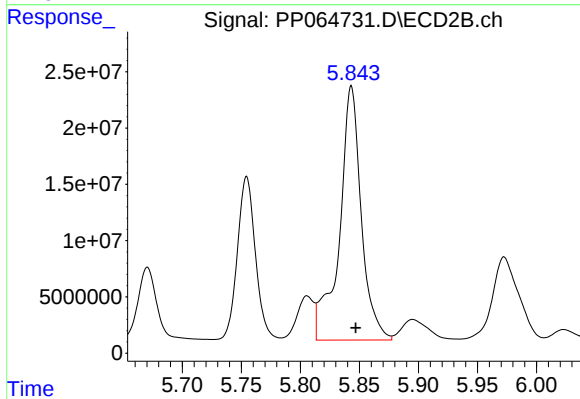
#27 AR-1254-2

R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 227434760
Conc: 2157.09 ng/ml



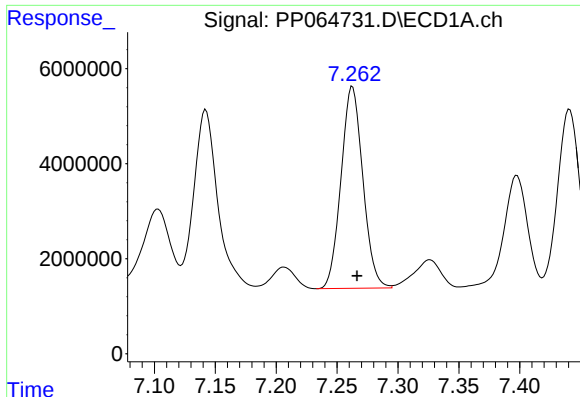
#28 AR-1254-3

R.T.: 6.977 min
Delta R.T.: -0.004 min
Response: 140802287
Conc: 1659.78 ng/ml



#28 AR-1254-3

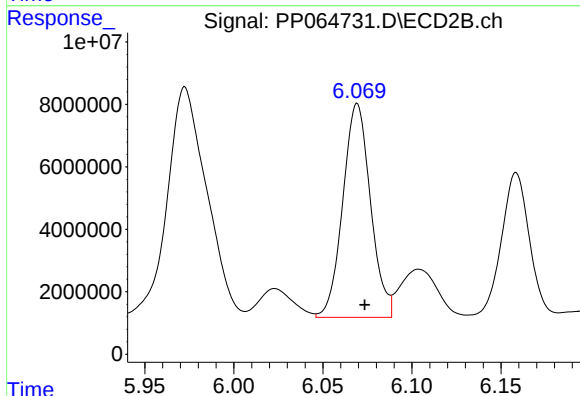
R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 291469445
Conc: 1815.57 ng/ml



#29 AR-1254-4

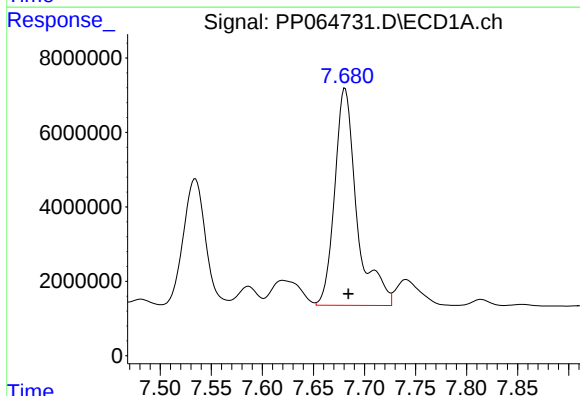
R.T.: 7.263 min
Delta R.T.: -0.004 min
Response: 52951937
Conc: 1189.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



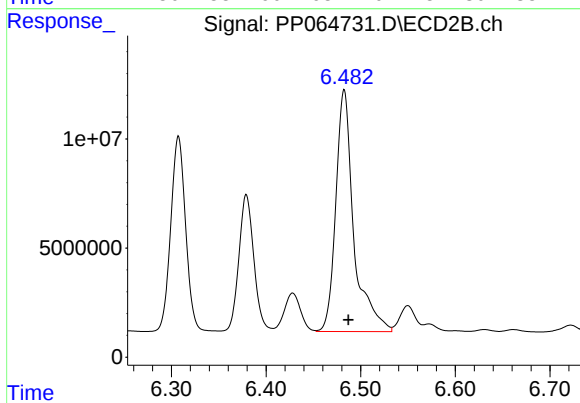
#29 AR-1254-4

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 74158566
Conc: 1031.36 ng/ml



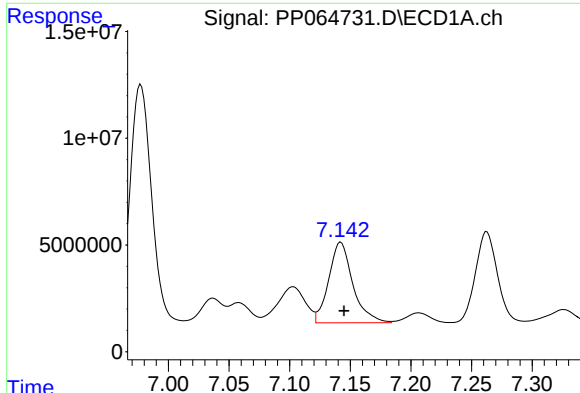
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: -0.003 min
Response: 88309743
Conc: 1601.33 ng/ml



#30 AR-1254-5

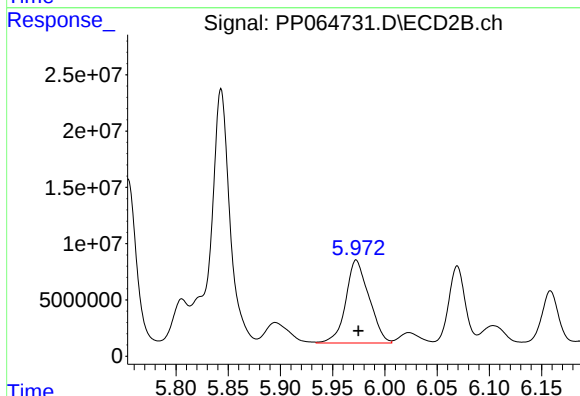
R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 146368781
Conc: 1122.73 ng/ml



#31 AR-1260-1

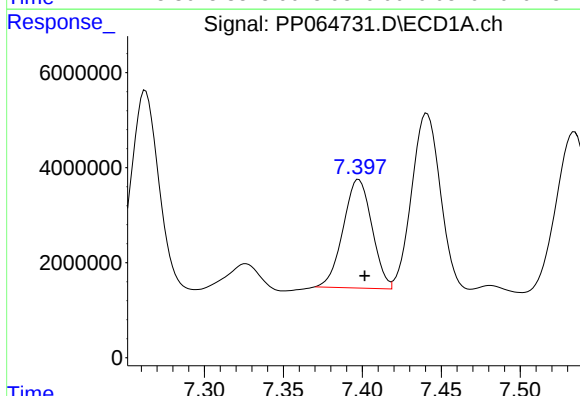
R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 52367816
Conc: 765.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



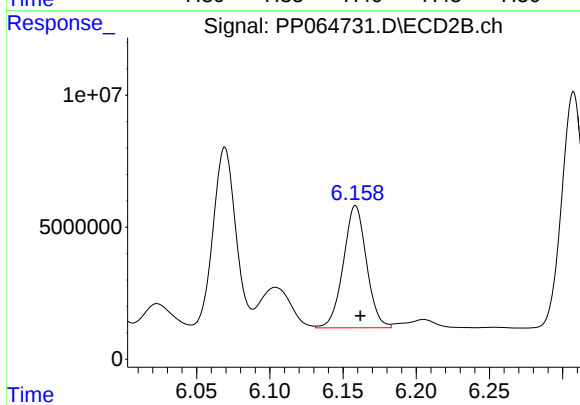
#31 AR-1260-1

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 114183541
Conc: 972.21 ng/ml



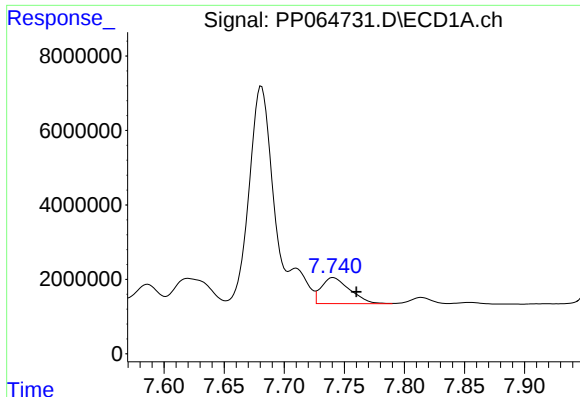
#32 AR-1260-2

R.T.: 7.398 min
Delta R.T.: -0.004 min
Response: 28984754
Conc: 408.29 ng/ml



#32 AR-1260-2

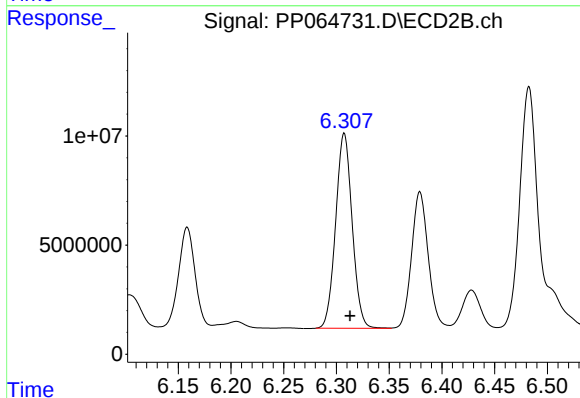
R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 51021328
Conc: 390.13 ng/ml



#33 AR-1260-3

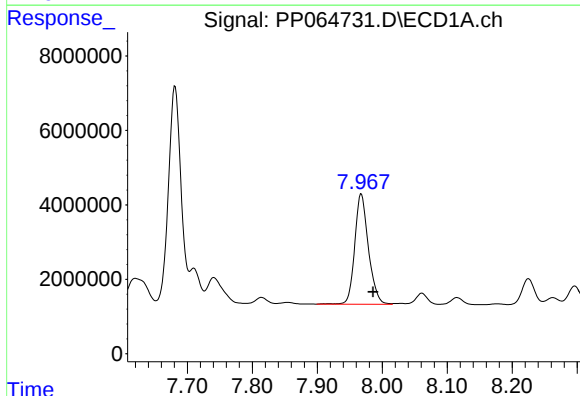
R.T.: 7.741 min
Delta R.T.: -0.019 min
Response: 11525048
Conc: 204.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



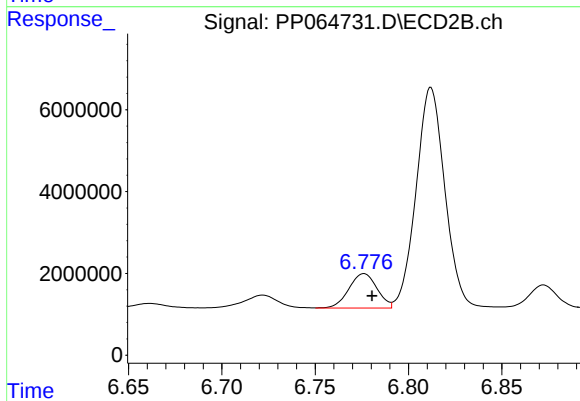
#33 AR-1260-3

R.T.: 6.307 min
Delta R.T.: -0.005 min
Response: 97286237
Conc: 756.90 ng/ml



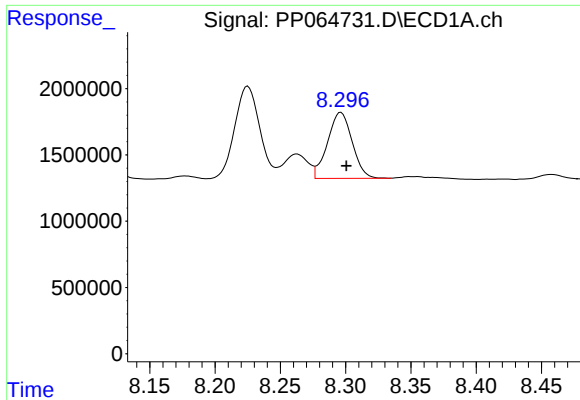
#34 AR-1260-4

R.T.: 7.968 min
Delta R.T.: -0.018 min
Response: 43468451
Conc: 737.73 ng/ml



#34 AR-1260-4

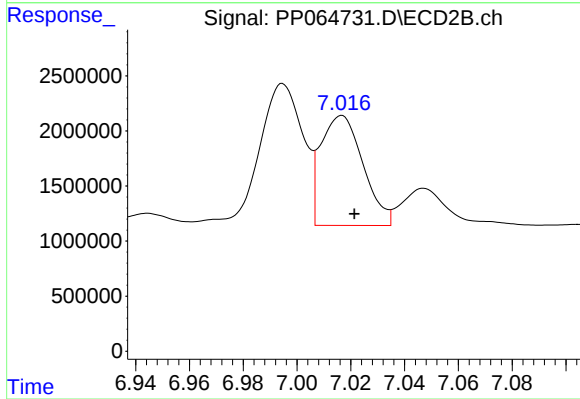
R.T.: 6.776 min
Delta R.T.: -0.004 min
Response: 8802963
Conc: 84.70 ng/ml



#35 AR-1260-5

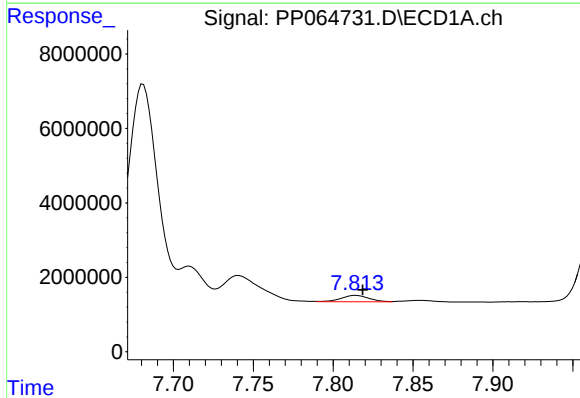
R.T.: 8.296 min
Delta R.T.: -0.004 min
Response: 6538084
Conc: 69.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



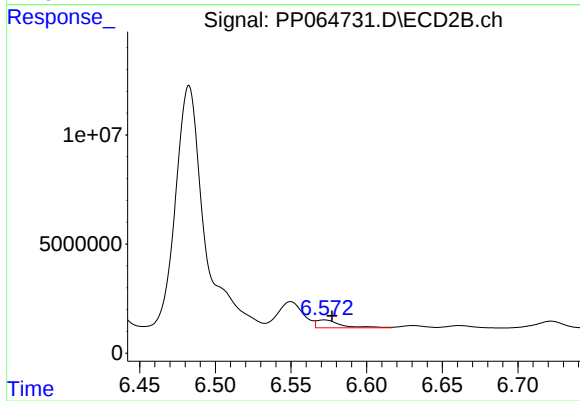
#35 AR-1260-5

R.T.: 7.017 min
Delta R.T.: -0.005 min
Response: 10869596
Conc: 53.62 ng/ml



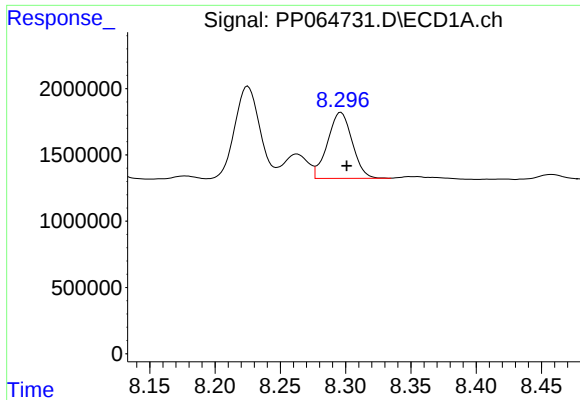
#36 AR-1262-1

R.T.: 7.814 min
Delta R.T.: -0.004 min
Response: 2101326
Conc: 68.42 ng/ml



#36 AR-1262-1

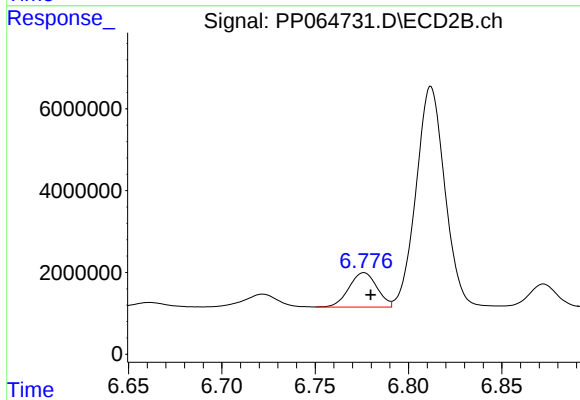
R.T.: 6.572 min
Delta R.T.: -0.005 min
Response: 3953540
Conc: 60.57 ng/ml



#37 AR-1262-2

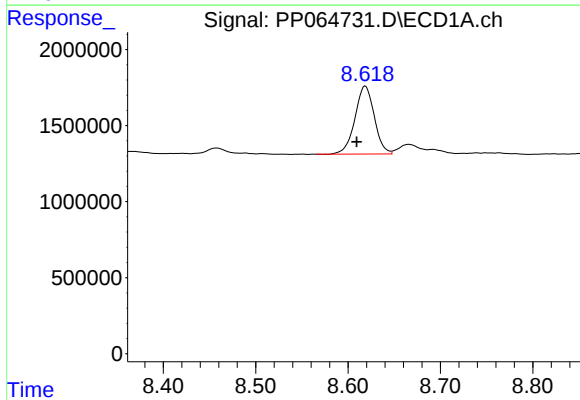
R.T.: 8.296 min
Delta R.T.: -0.004 min
Response: 6538084
Conc: 67.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



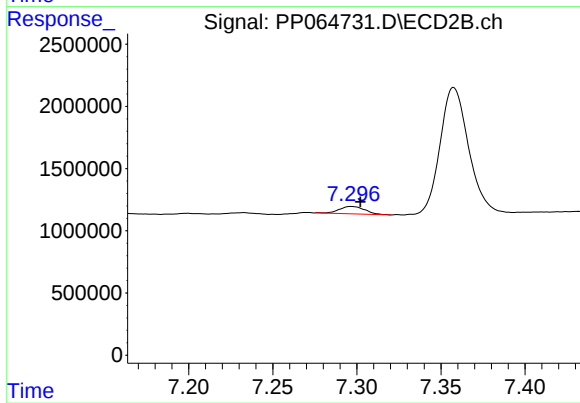
#37 AR-1262-2

R.T.: 6.776 min
Delta R.T.: -0.004 min
Response: 8802963
Conc: 68.70 ng/ml



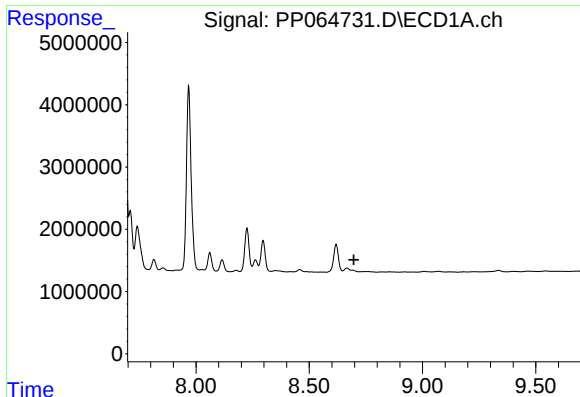
#38 AR-1262-3

R.T.: 8.619 min
Delta R.T.: 0.010 min
Response: 6501964
Conc: 97.15 ng/ml



#38 AR-1262-3

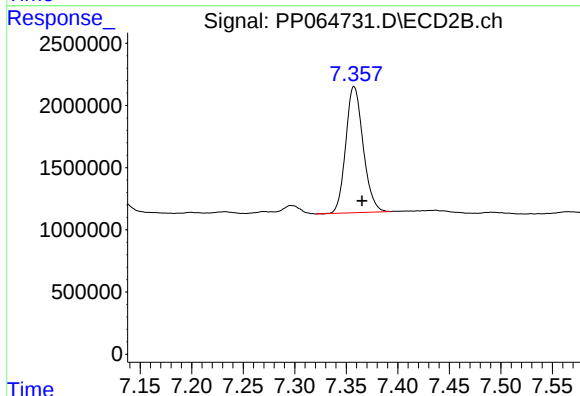
R.T.: 7.297 min
Delta R.T.: -0.005 min
Response: 639704
Conc: 7.17 ng/ml



#39 AR-1262-4

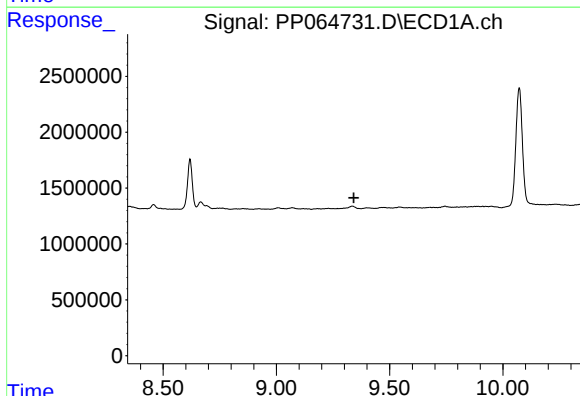
R.T.: 0.000 min
Exp R.T. : 8.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



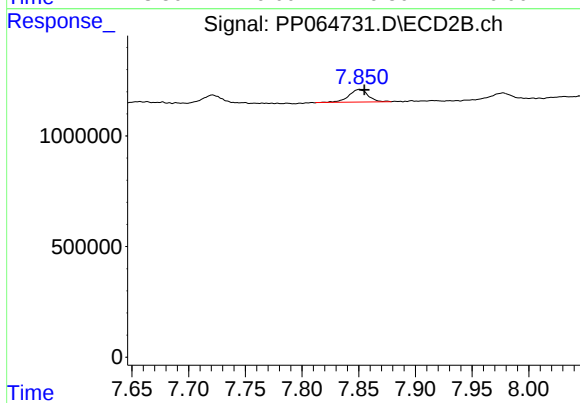
#39 AR-1262-4

R.T.: 7.358 min
Delta R.T.: -0.008 min
Response: 11923788
Conc: 77.01 ng/ml



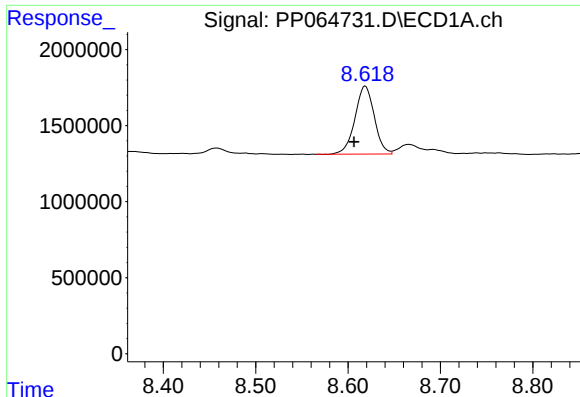
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.341 min
Response: 0
Conc: N.D.



#40 AR-1262-5

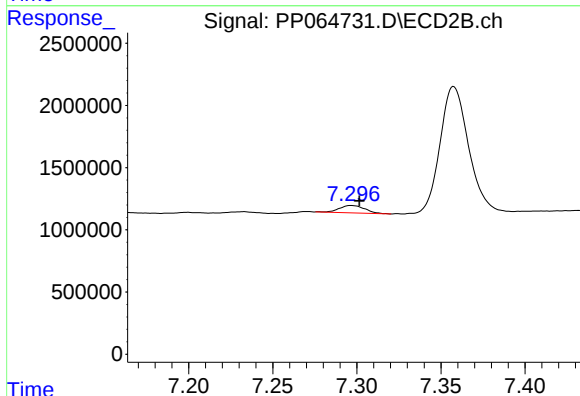
R.T.: 7.850 min
Delta R.T.: -0.005 min
Response: 672689
Conc: 11.17 ng/ml



#41 AR-1268-1

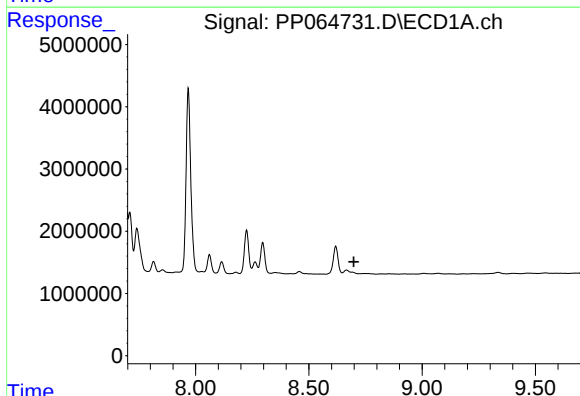
R.T.: 8.619 min
Delta R.T.: 0.012 min
Response: 6501964
Conc: 48.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



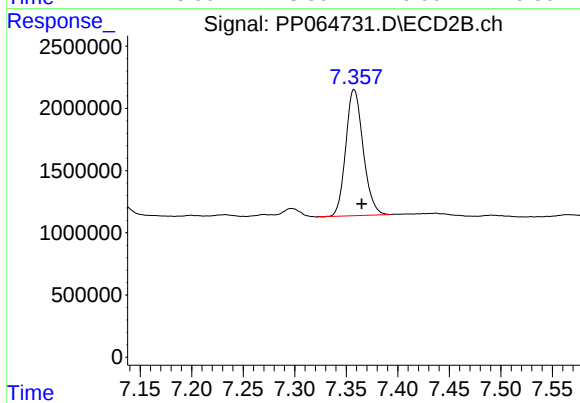
#41 AR-1268-1

R.T.: 7.297 min
Delta R.T.: -0.005 min
Response: 639704
Conc: 2.47 ng/ml



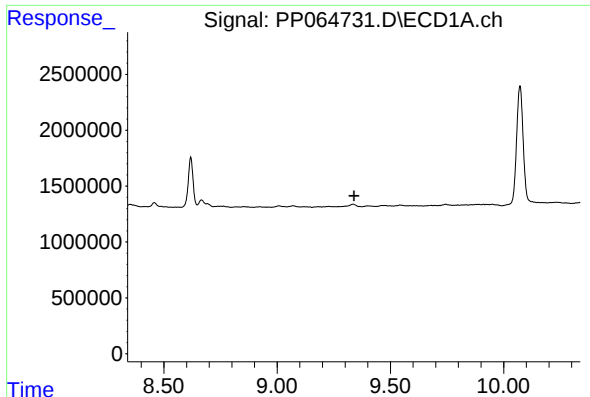
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.699 min
Response: 0
Conc: N.D.



#42 AR-1268-2

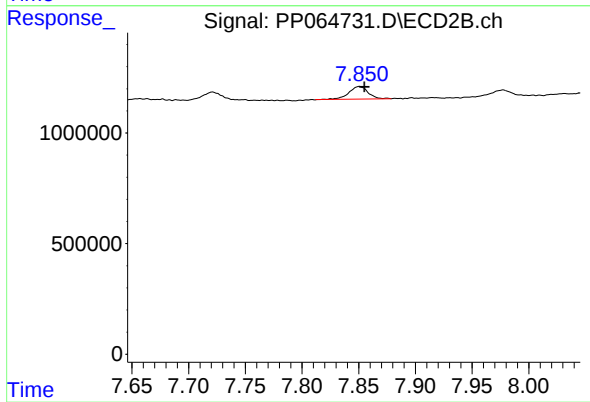
R.T.: 7.358 min
Delta R.T.: -0.008 min
Response: 11923788
Conc: 49.43 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 7.850 min
Delta R.T.: -0.005 min
Response: 672689
Conc: 9.11 ng/ml