

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
 Data File : PR061587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 10:12
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 20:44:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.695	2.965	48174029	59776127	17.202	20.004
2)	SA Decachlor...	9.633	8.261	54839634	138.1E6	39.684	43.003
Target Compounds							
3)	L1 AR-1016-1	4.923	4.111	18857906	26494999	231.039	254.415
4)	L1 AR-1016-2	4.946	4.111	22853392	26494999	189.078	178.981
5)	L1 AR-1016-3	5.011	4.293	11611273	18280312	153.352	231.207 #
6)	L1 AR-1016-4	5.113	4.342	12904359	37181599	211.445	612.145 #
7)	L1 AR-1016-5	5.430	4.561	31785061	46106472	551.246	556.675
8)	L2 AR-1221-1	0.000	3.190	0	453888	N.D.	11.684 #
9)	L2 AR-1221-2	4.008	3.273	1061021	1384834	44.849	50.486
10)	L2 AR-1221-3	4.085	3.357	1972759	2636946	25.086	29.533
11)	L3 AR-1232-1	4.085	3.357	1972759	2636946	31.057	36.698
12)	L3 AR-1232-2	4.638	4.111	9486745	26494999	325.218	399.507
13)	L3 AR-1232-3	4.946	4.293	22853392	18280312	412.621	511.691
14)	L3 AR-1232-4	5.113	4.384	12904359	38229834	470.866	1260.192 #
15)	L3 AR-1232-5	5.218	4.561	27737919	46106472	1390.154	1290.885
16)	L4 AR-1242-1	4.923	4.111	18857906	26494999	266.987	299.058
17)	L4 AR-1242-2	4.946	4.111	22853392	26494999	216.727	210.672
18)	L4 AR-1242-3	5.011	4.293	11611273	18280312	176.007	266.299 #
19)	L4 AR-1242-4	5.113	4.384	12904359	38229834	243.711	588.167 #
20)	L4 AR-1242-5	5.905	4.934	30666282	64154767	594.329	759.834 #
21)	L5 AR-1248-1	4.923	4.093	18857906	26078162	349.284	381.731
22)	L5 AR-1248-2	5.218	4.342	27737919	37181599	369.429	384.471
23)	L5 AR-1248-3	5.430	4.384	31785061	38229834	361.544	385.415
24)	L5 AR-1248-4	5.864	4.561	31967976	46106472	344.160	381.316
25)	L5 AR-1248-5	5.905	4.977	30666282	44953479	343.224	372.948
26)	L6 AR-1254-1	5.834	4.934	26008834	64154767	268.581	348.034 #
27)	L6 AR-1254-2	6.073	5.094	32434582	19205065	220.971	121.287 #
28)	L6 AR-1254-3	6.466	5.519	17634754	31526724	117.762	118.372
29)	L6 AR-1254-4	6.777	5.766	11038204	21261035	107.179	126.453
30)	L6 AR-1254-5	7.233	6.215	2387873	7820815	22.311	31.766 #
31)	L7 AR-1260-1	6.647	5.670	2667256	15932082	25.829	93.425 #
32)	L7 AR-1260-2	6.929	5.864	1452719	2646554	12.342	12.650
33)	L7 AR-1260-3	7.261f	6.024	413448	4073369	4.983	19.615 #
34)	L7 AR-1260-4	7.543	6.537	1181588	825229	12.718	4.882 #
35)	L7 AR-1260-5	7.899	6.829	656601	543300	3.712	1.340 #
36)	L8 AR-1262-1	7.261f	6.287	413448	1053309	2.972	3.983 #
37)	L8 AR-1262-2	7.899	6.799	656601	1716765	2.907	3.469
38)	L8 AR-1262-3	0.000	7.118	0	71384	N.D.	0.411 #
39)	L8 AR-1262-4	8.357f	7.176	1487493	471530	13.474	1.309 #
40)	L8 AR-1262-5	0.000	7.705	0	199371	N.D.	1.144 #
41)	L9 AR-1268-1	0.000	7.118	0	71384	N.D.	0.172 #

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 Acq On : 30 May 2023 10:12
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

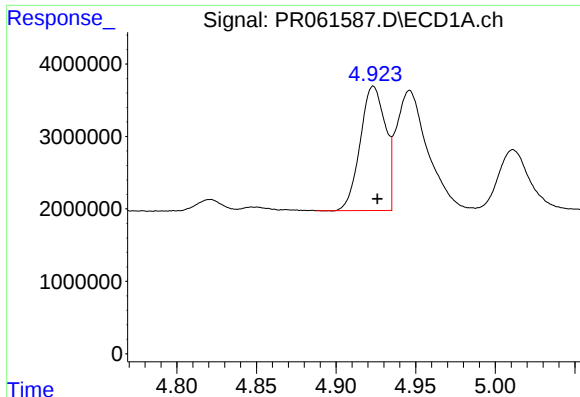
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 20:44:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.357f	7.176	1487493	471530	8.605	1.232 #
43) L9	AR-1268-3	0.000	7.374f	0	5173480	N.D.	15.480 #
44) L9	AR-1268-4	0.000	7.705	0	199371	N.D.	1.364 #
45) L9	AR-1268-5	9.312	8.010	598322	988071	1.286	0.918 #

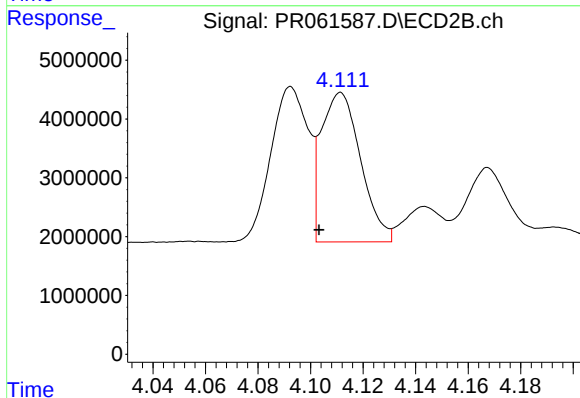
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

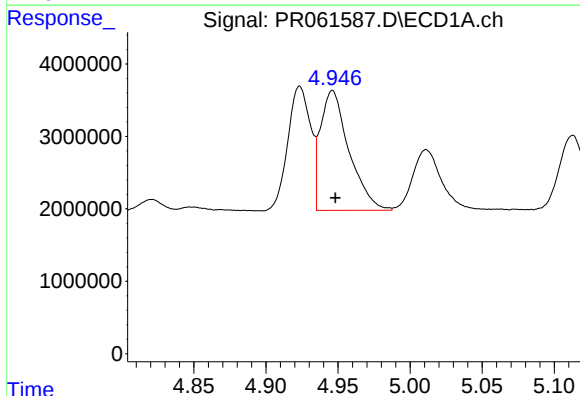
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 18857906
Conc: 231.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



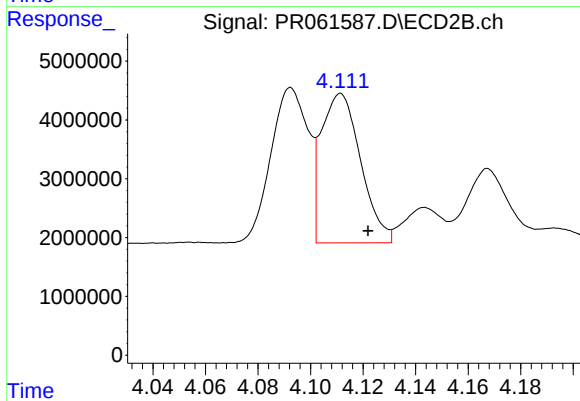
#3 AR-1016-1

R.T.: 4.111 min
Delta R.T.: 0.008 min
Response: 26494999
Conc: 254.41 ng/ml



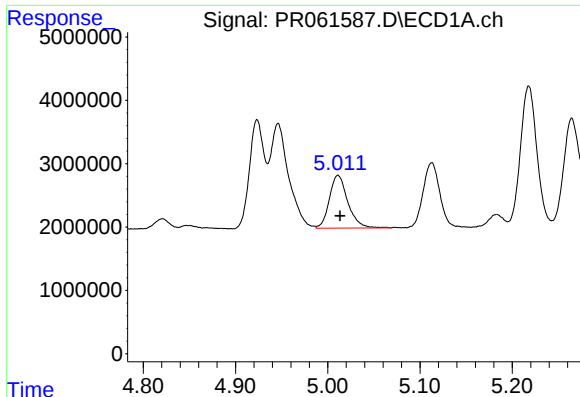
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 22853392
Conc: 189.08 ng/ml



#4 AR-1016-2

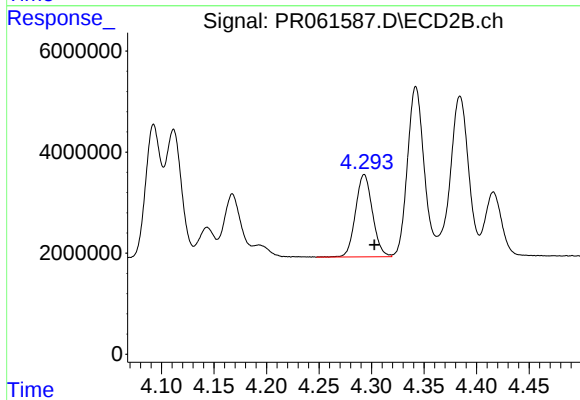
R.T.: 4.111 min
Delta R.T.: -0.010 min
Response: 26494999
Conc: 178.98 ng/ml



#5 AR-1016-3

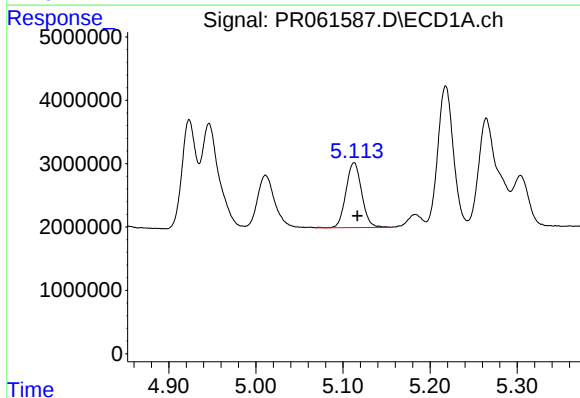
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 11611273
Conc: 153.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



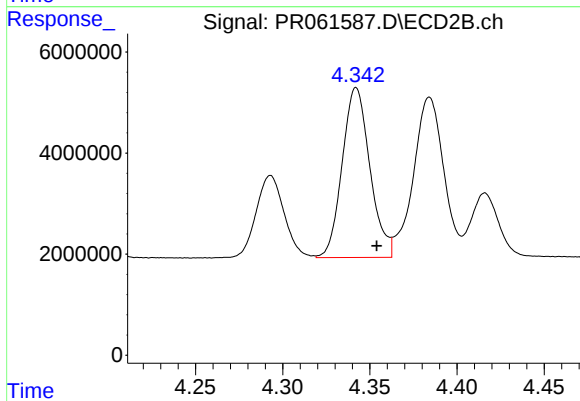
#5 AR-1016-3

R.T.: 4.293 min
Delta R.T.: -0.010 min
Response: 18280312
Conc: 231.21 ng/ml



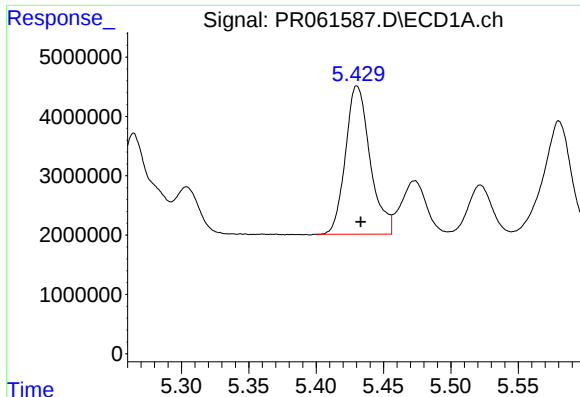
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 12904359
Conc: 211.45 ng/ml



#6 AR-1016-4

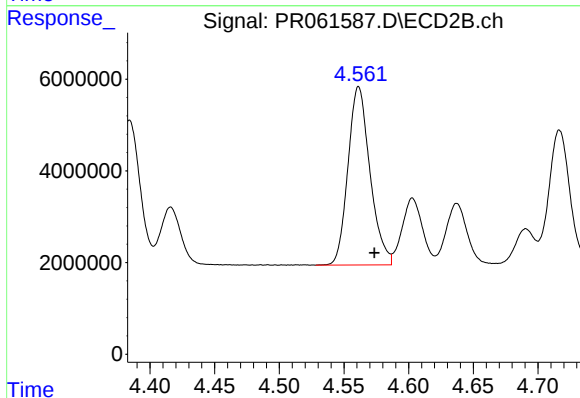
R.T.: 4.342 min
Delta R.T.: -0.012 min
Response: 37181599
Conc: 612.14 ng/ml



#7 AR-1016-5

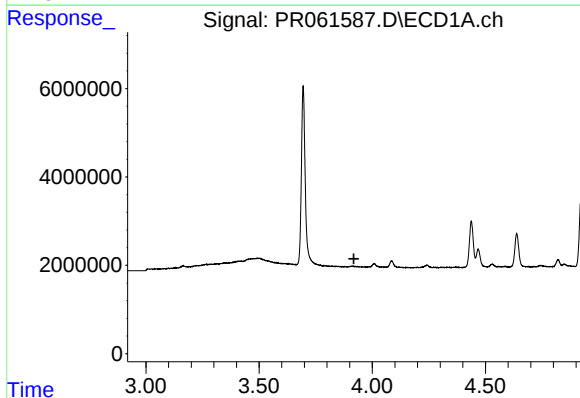
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 31785061
Conc: 551.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



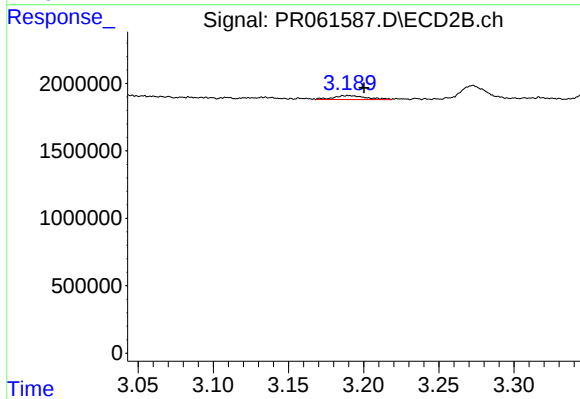
#7 AR-1016-5

R.T.: 4.561 min
Delta R.T.: -0.012 min
Response: 46106472
Conc: 556.68 ng/ml



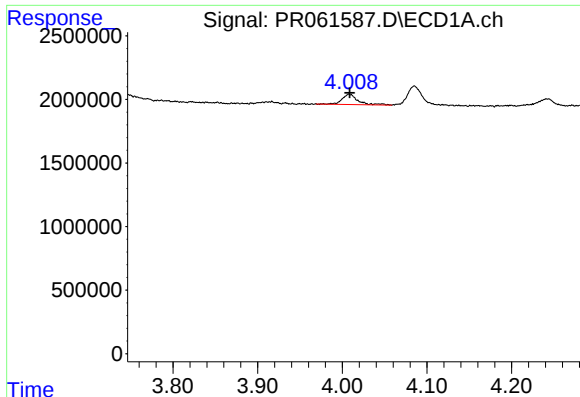
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

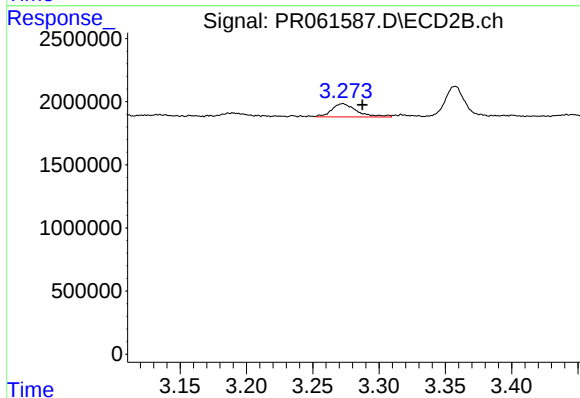
R.T.: 3.190 min
Delta R.T.: -0.011 min
Response: 453888
Conc: 11.68 ng/ml



#9 AR-1221-2

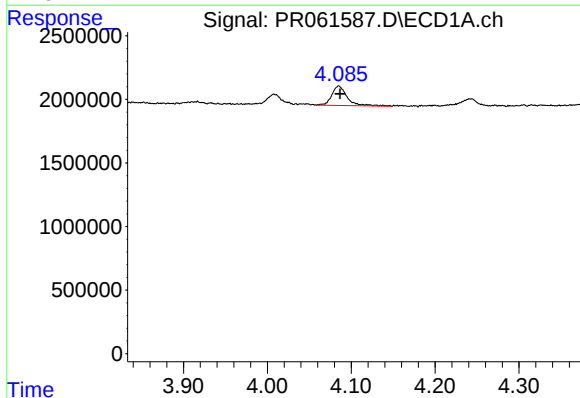
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 1061021
Conc: 44.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



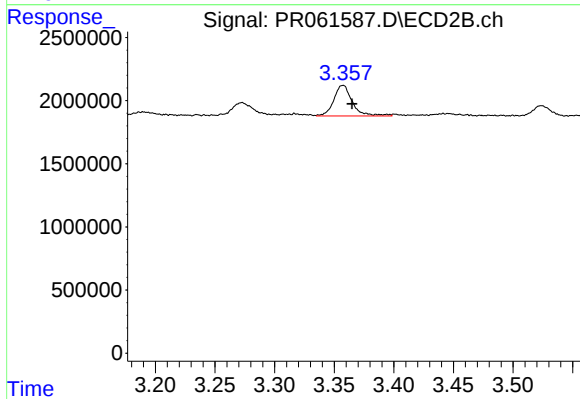
#9 AR-1221-2

R.T.: 3.273 min
Delta R.T.: -0.015 min
Response: 1384834
Conc: 50.49 ng/ml



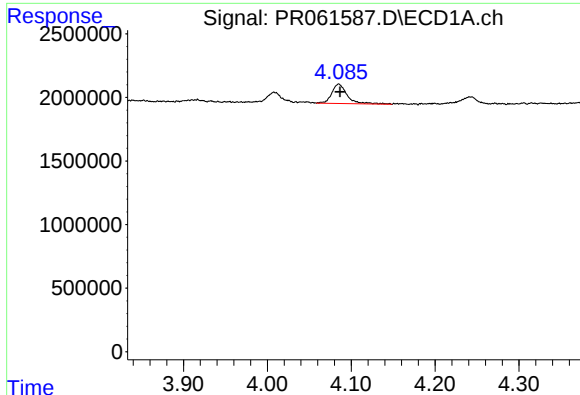
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 1972759
Conc: 25.09 ng/ml



#10 AR-1221-3

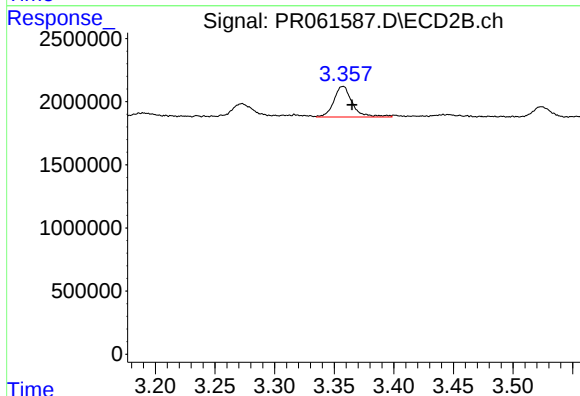
R.T.: 3.357 min
Delta R.T.: -0.008 min
Response: 2636946
Conc: 29.53 ng/ml



#11 AR-1232-1

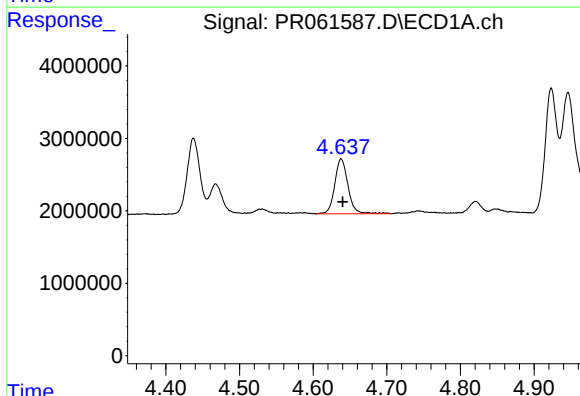
R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 1972759
Conc: 31.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



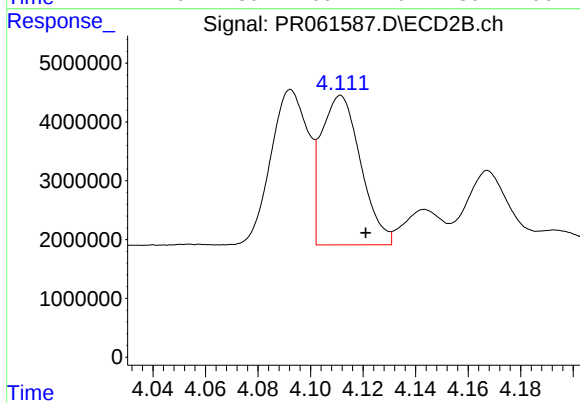
#11 AR-1232-1

R.T.: 3.357 min
Delta R.T.: -0.008 min
Response: 2636946
Conc: 36.70 ng/ml



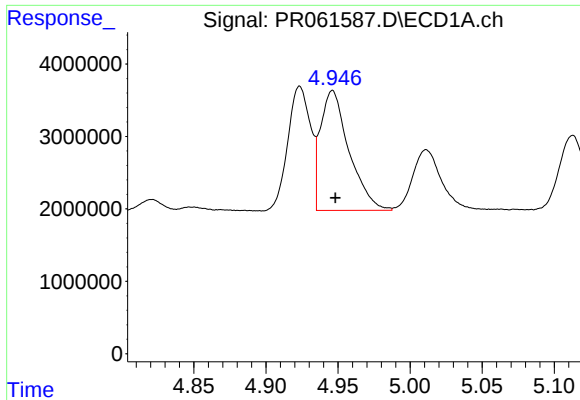
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 9486745
Conc: 325.22 ng/ml



#12 AR-1232-2

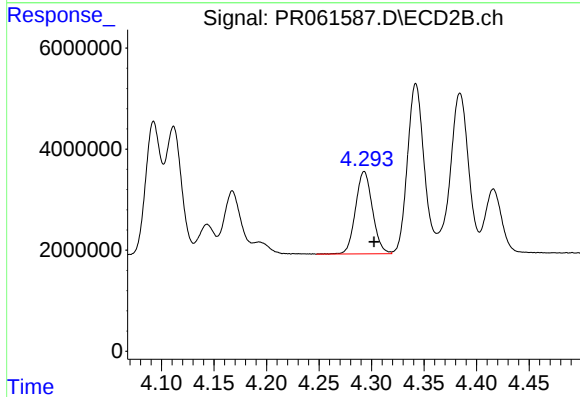
R.T.: 4.111 min
Delta R.T.: -0.010 min
Response: 26494999
Conc: 399.51 ng/ml



#13 AR-1232-3

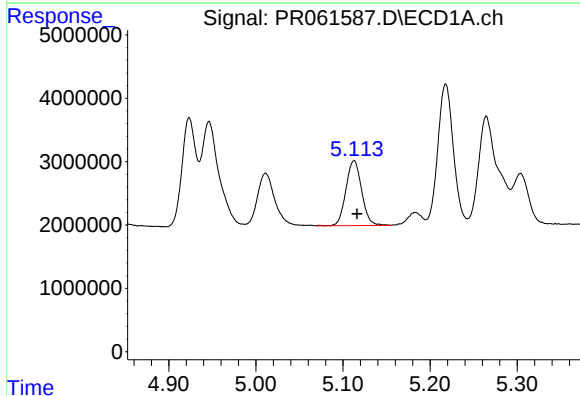
R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 22853392
Conc: 412.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



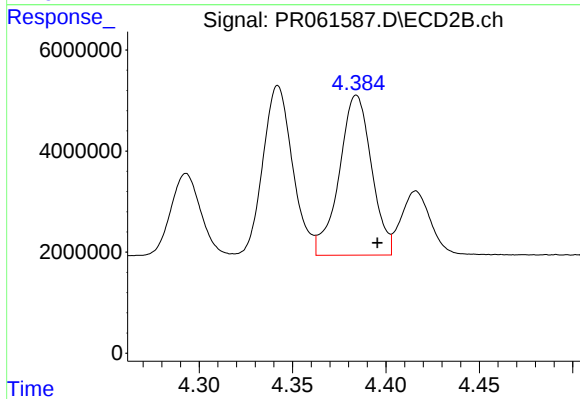
#13 AR-1232-3

R.T.: 4.293 min
Delta R.T.: -0.009 min
Response: 18280312
Conc: 511.69 ng/ml



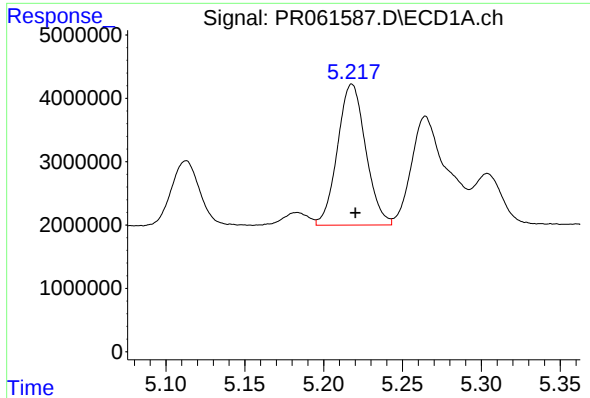
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 12904359
Conc: 470.87 ng/ml



#14 AR-1232-4

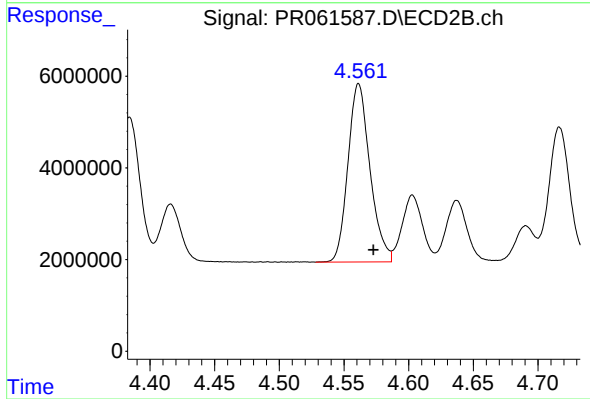
R.T.: 4.384 min
Delta R.T.: -0.011 min
Response: 38229834
Conc: 1260.19 ng/ml



#15 AR-1232-5

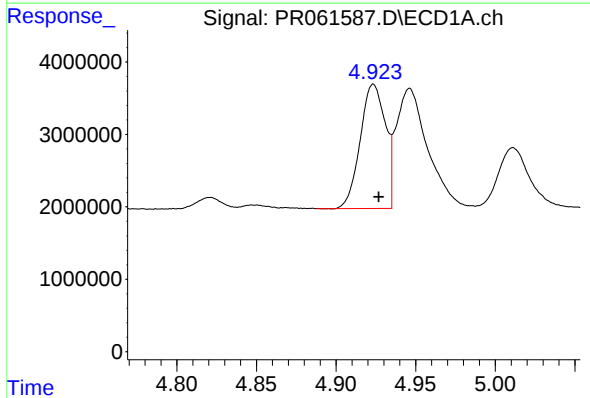
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 27737919
Conc: 1390.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



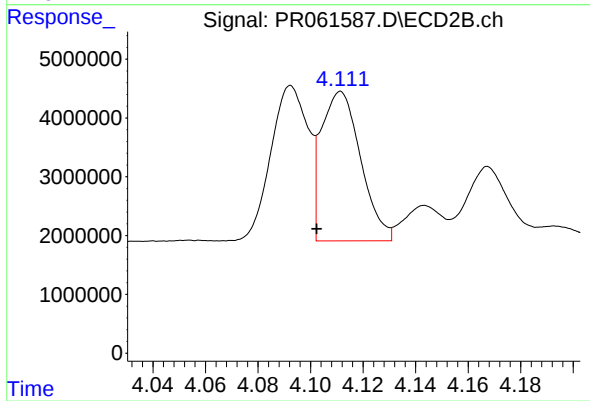
#15 AR-1232-5

R.T.: 4.561 min
Delta R.T.: -0.011 min
Response: 46106472
Conc: 1290.89 ng/ml



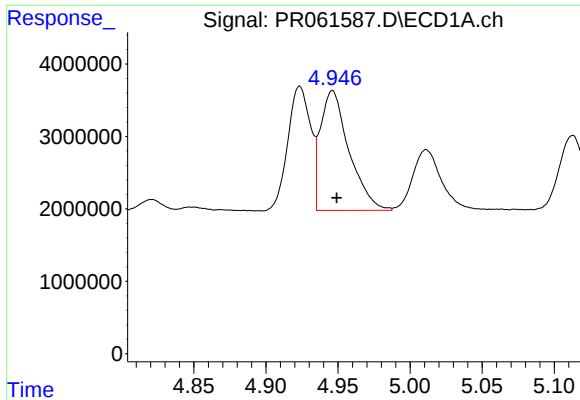
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 18857906
Conc: 266.99 ng/ml



#16 AR-1242-1

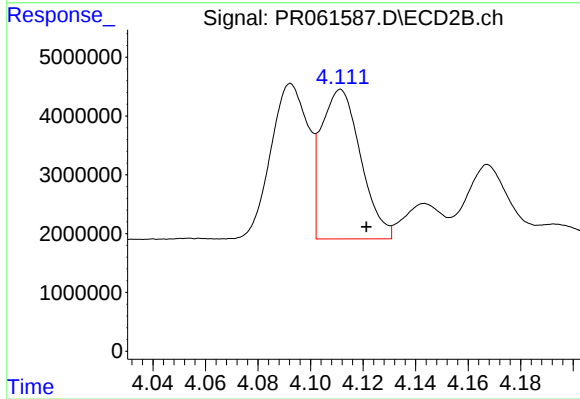
R.T.: 4.111 min
Delta R.T.: 0.009 min
Response: 26494999
Conc: 299.06 ng/ml



#17 AR-1242-2

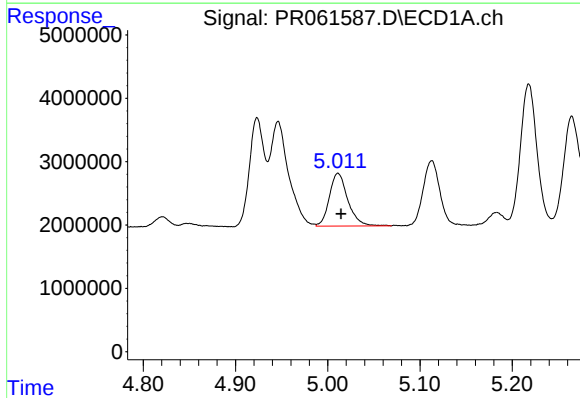
R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 22853392
Conc: 216.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



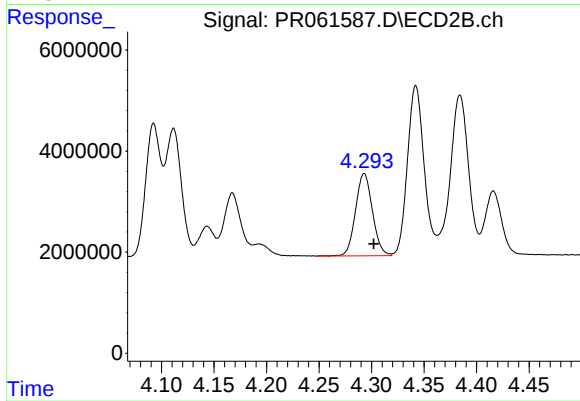
#17 AR-1242-2

R.T.: 4.111 min
Delta R.T.: -0.010 min
Response: 26494999
Conc: 210.67 ng/ml



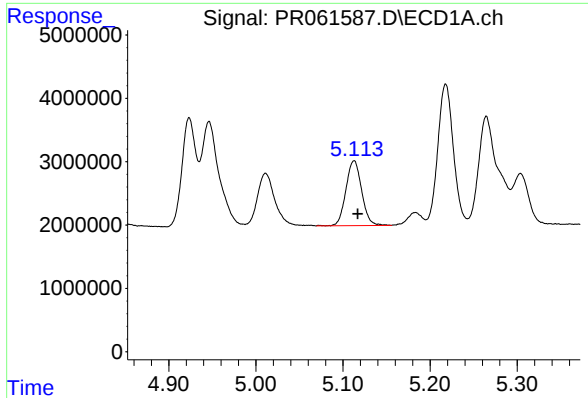
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 11611273
Conc: 176.01 ng/ml



#18 AR-1242-3

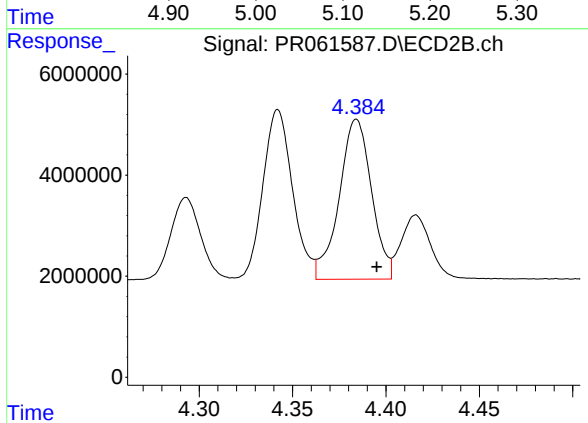
R.T.: 4.293 min
Delta R.T.: -0.009 min
Response: 18280312
Conc: 266.30 ng/ml



#19 AR-1242-4

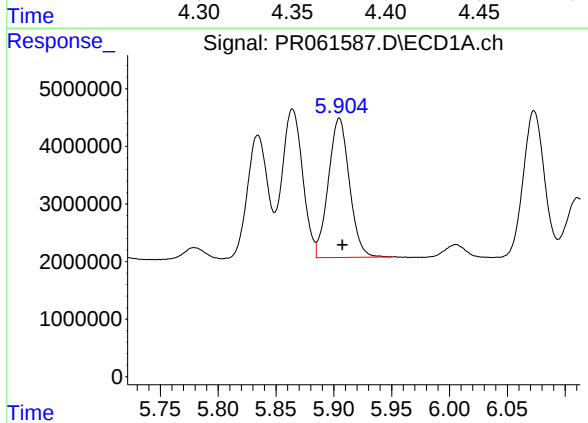
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 12904359
Conc: 243.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



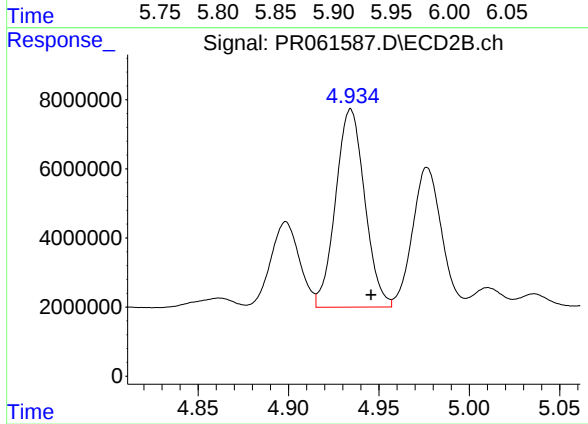
#19 AR-1242-4

R.T.: 4.384 min
Delta R.T.: -0.011 min
Response: 38229834
Conc: 588.17 ng/ml



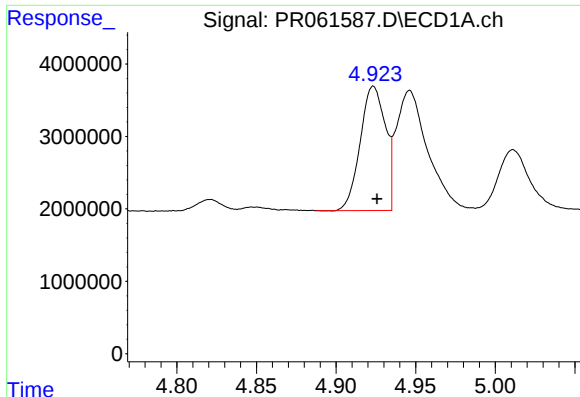
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: -0.003 min
Response: 30666282
Conc: 594.33 ng/ml



#20 AR-1242-5

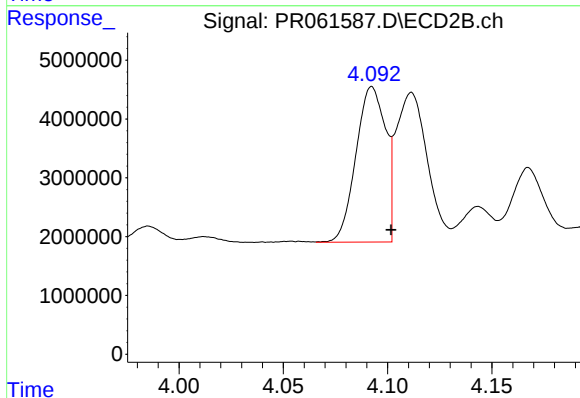
R.T.: 4.934 min
Delta R.T.: -0.011 min
Response: 64154767
Conc: 759.83 ng/ml



#21 AR-1248-1

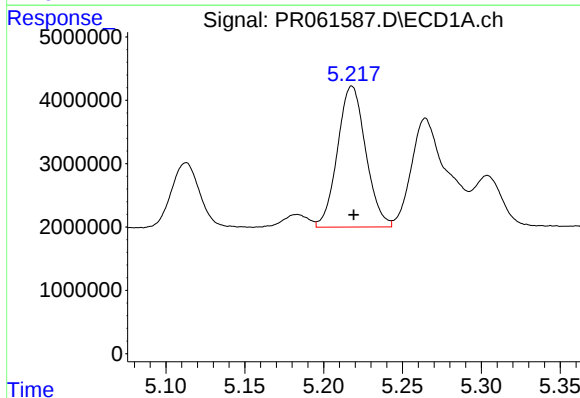
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 18857906
Conc: 349.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



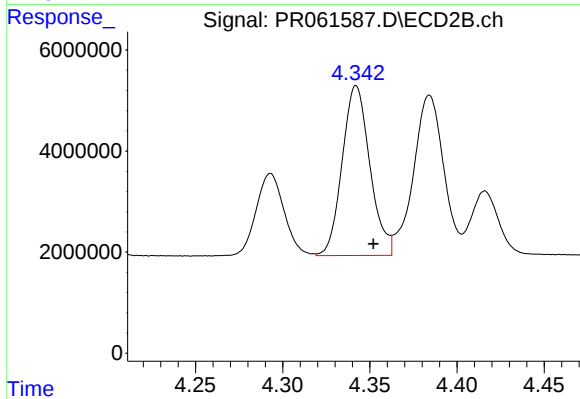
#21 AR-1248-1

R.T.: 4.093 min
Delta R.T.: -0.009 min
Response: 26078162
Conc: 381.73 ng/ml



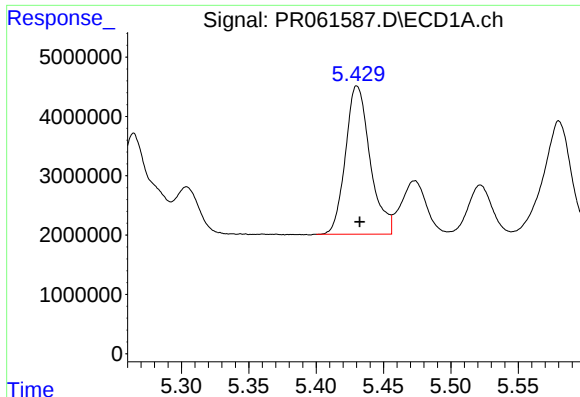
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 27737919
Conc: 369.43 ng/ml



#22 AR-1248-2

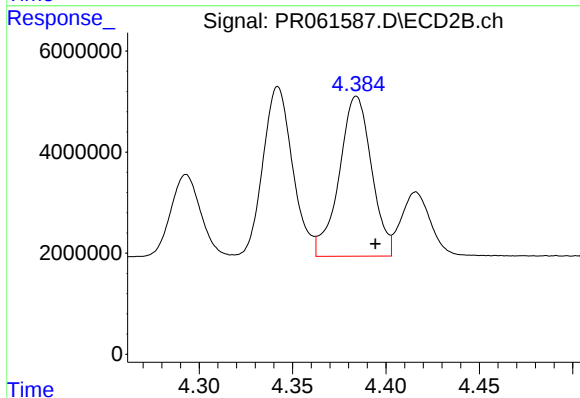
R.T.: 4.342 min
Delta R.T.: -0.010 min
Response: 37181599
Conc: 384.47 ng/ml



#23 AR-1248-3

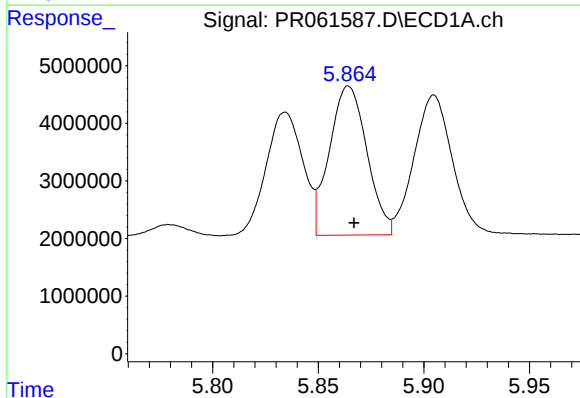
R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 31785061
Conc: 361.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



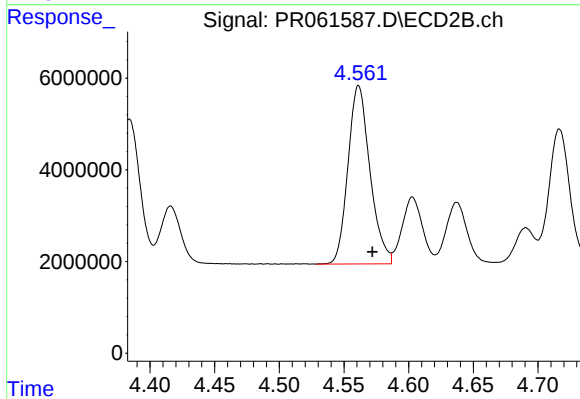
#23 AR-1248-3

R.T.: 4.384 min
Delta R.T.: -0.010 min
Response: 38229834
Conc: 385.42 ng/ml



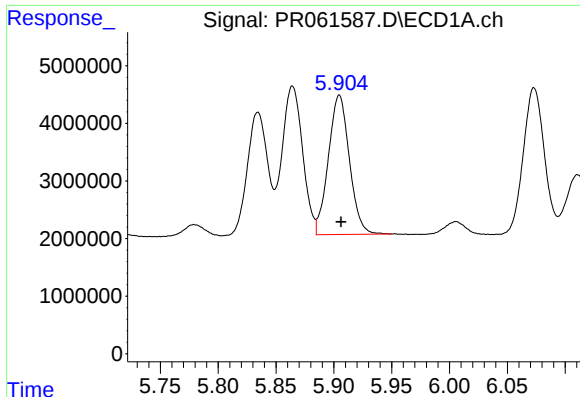
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: -0.003 min
Response: 31967976
Conc: 344.16 ng/ml



#24 AR-1248-4

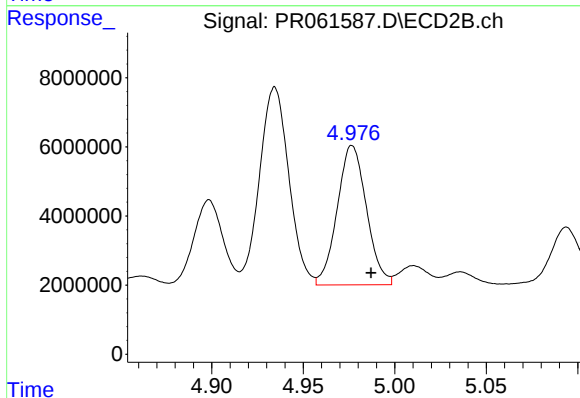
R.T.: 4.561 min
Delta R.T.: -0.010 min
Response: 46106472
Conc: 381.32 ng/ml



#25 AR-1248-5

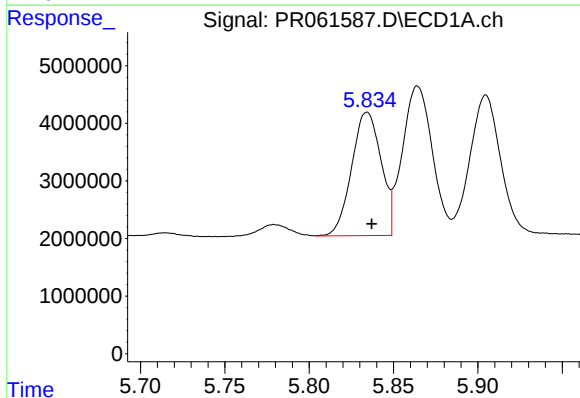
R.T.: 5.905 min
Delta R.T.: -0.001 min
Response: 30666282
Conc: 343.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



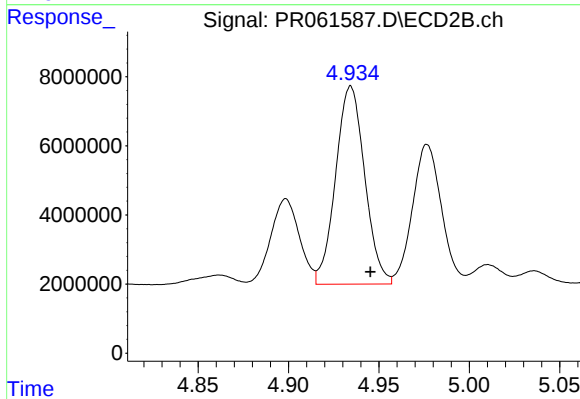
#25 AR-1248-5

R.T.: 4.977 min
Delta R.T.: -0.010 min
Response: 44953479
Conc: 372.95 ng/ml



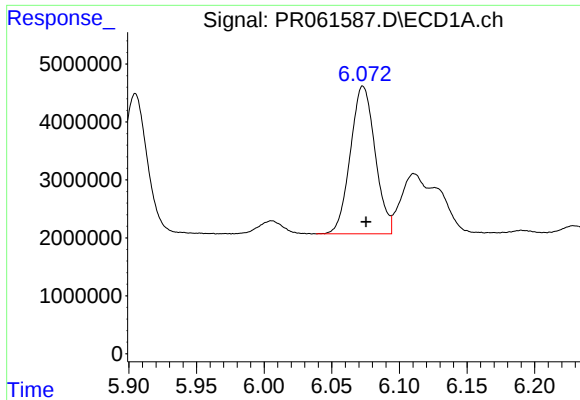
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 26008834
Conc: 268.58 ng/ml



#26 AR-1254-1

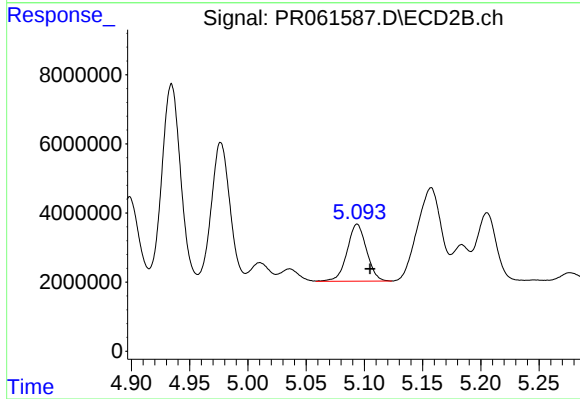
R.T.: 4.934 min
Delta R.T.: -0.011 min
Response: 64154767
Conc: 348.03 ng/ml



#27 AR-1254-2

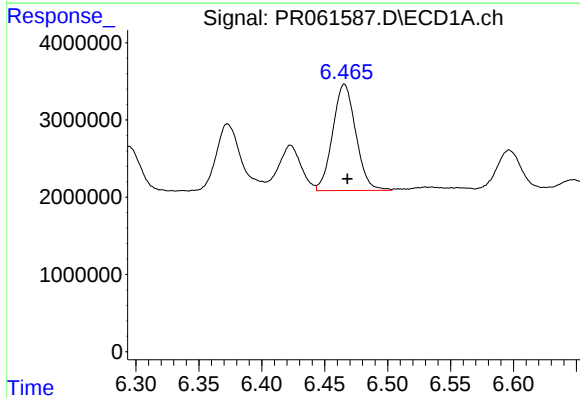
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 32434582
Conc: 220.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



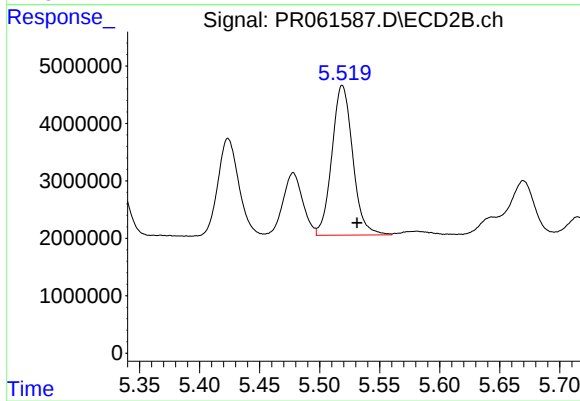
#27 AR-1254-2

R.T.: 5.094 min
Delta R.T.: -0.011 min
Response: 19205065
Conc: 121.29 ng/ml



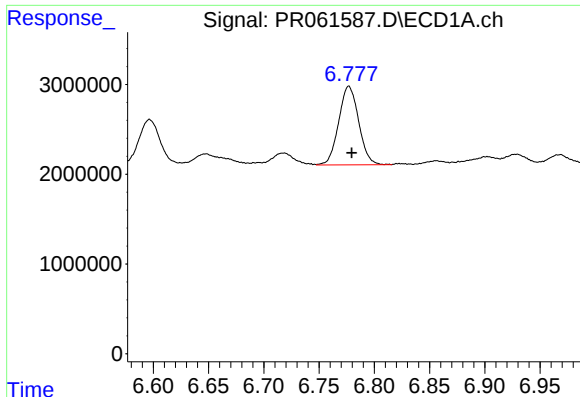
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 17634754
Conc: 117.76 ng/ml



#28 AR-1254-3

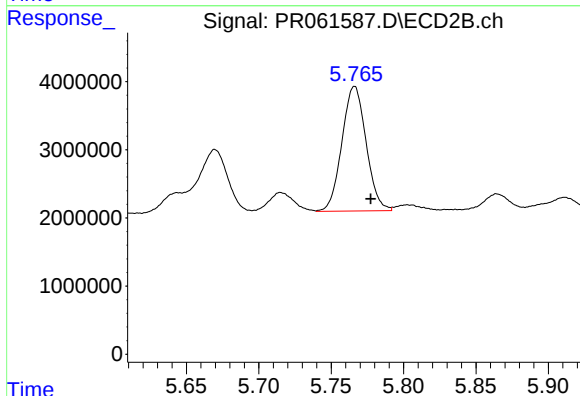
R.T.: 5.519 min
Delta R.T.: -0.012 min
Response: 31526724
Conc: 118.37 ng/ml



#29 AR-1254-4

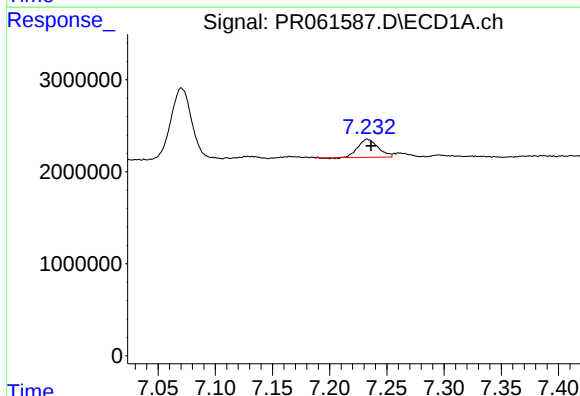
R.T.: 6.777 min
Delta R.T.: -0.003 min
Response: 11038204
Conc: 107.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



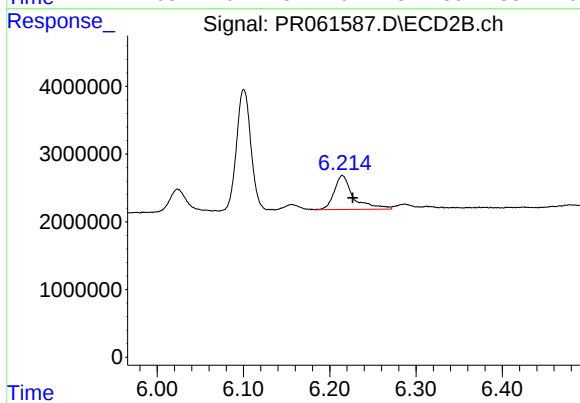
#29 AR-1254-4

R.T.: 5.766 min
Delta R.T.: -0.011 min
Response: 21261035
Conc: 126.45 ng/ml



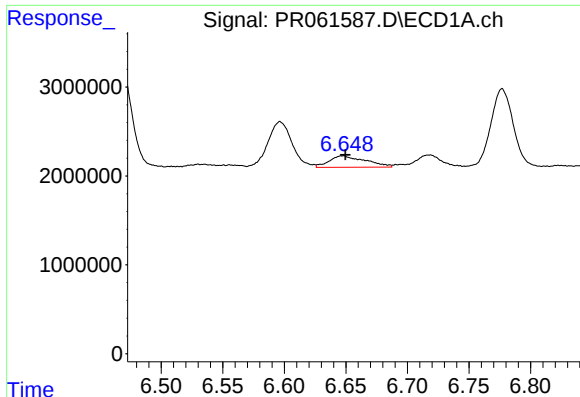
#30 AR-1254-5

R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 2387873
Conc: 22.31 ng/ml



#30 AR-1254-5

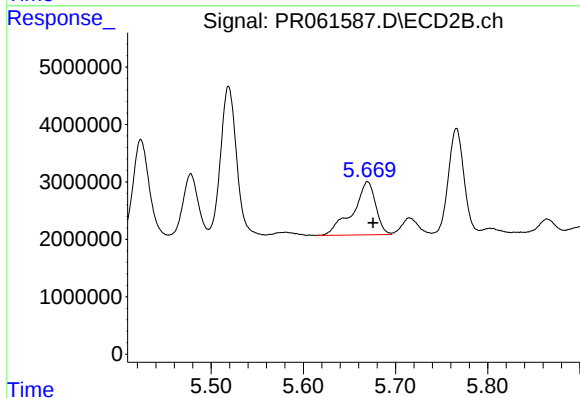
R.T.: 6.215 min
Delta R.T.: -0.012 min
Response: 7820815
Conc: 31.77 ng/ml



#31 AR-1260-1

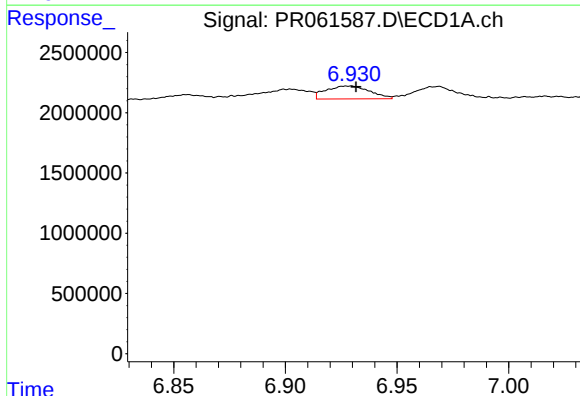
R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 2667256
Conc: 25.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



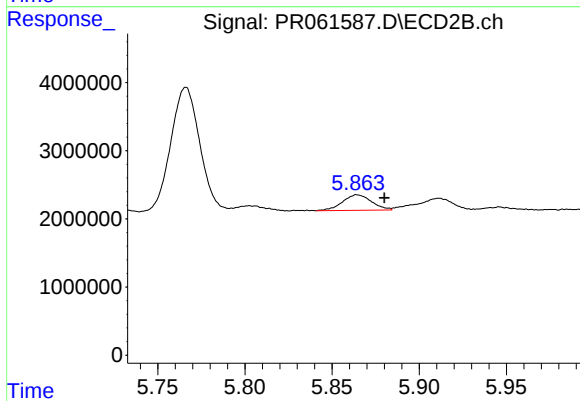
#31 AR-1260-1

R.T.: 5.670 min
Delta R.T.: -0.006 min
Response: 15932082
Conc: 93.42 ng/ml



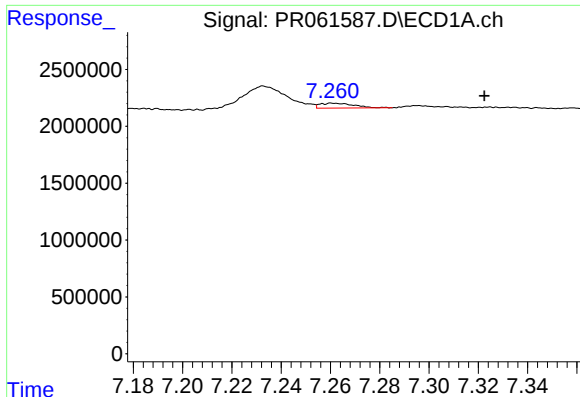
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 1452719
Conc: 12.34 ng/ml



#32 AR-1260-2

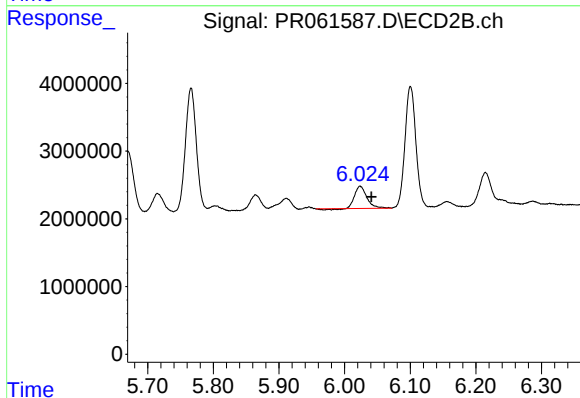
R.T.: 5.864 min
Delta R.T.: -0.015 min
Response: 2646554
Conc: 12.65 ng/ml



#33 AR-1260-3

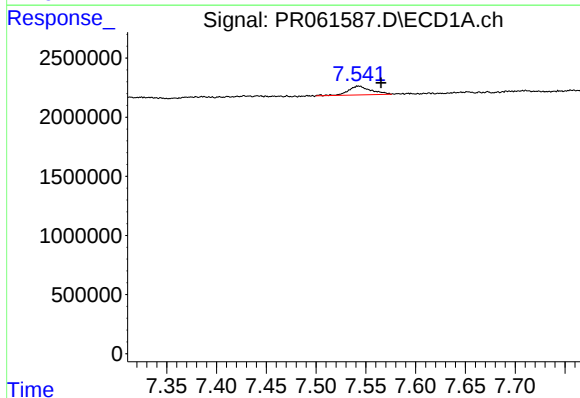
R.T.: 7.261 min
Delta R.T.: -0.061 min
Response: 413448
Conc: 4.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



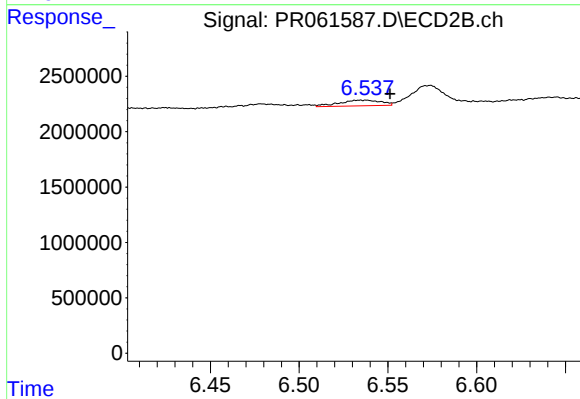
#33 AR-1260-3

R.T.: 6.024 min
Delta R.T.: -0.017 min
Response: 4073369
Conc: 19.62 ng/ml



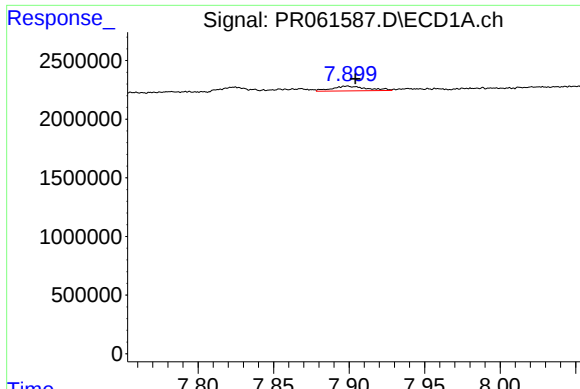
#34 AR-1260-4

R.T.: 7.543 min
Delta R.T.: -0.022 min
Response: 1181588
Conc: 12.72 ng/ml



#34 AR-1260-4

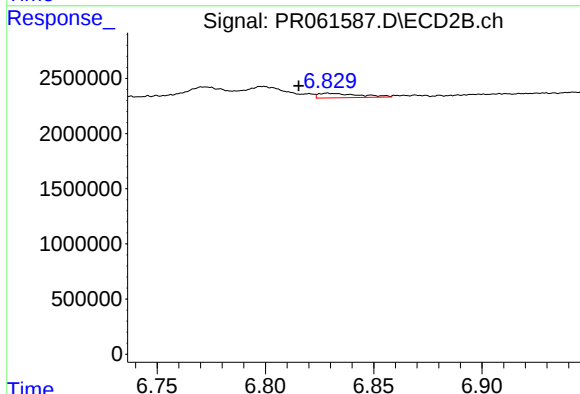
R.T.: 6.537 min
Delta R.T.: -0.014 min
Response: 825229
Conc: 4.88 ng/ml



#35 AR-1260-5

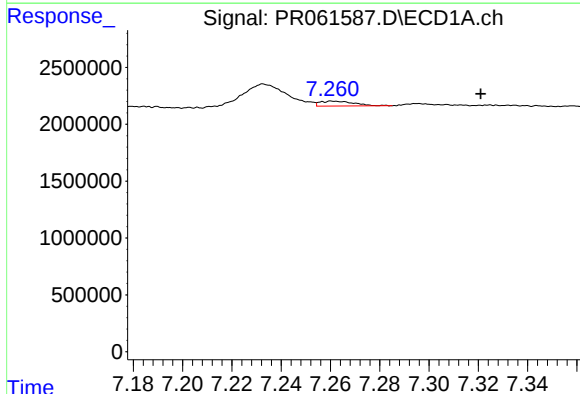
R.T.: 7.899 min
Delta R.T.: -0.006 min
Response: 656601
Conc: 3.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



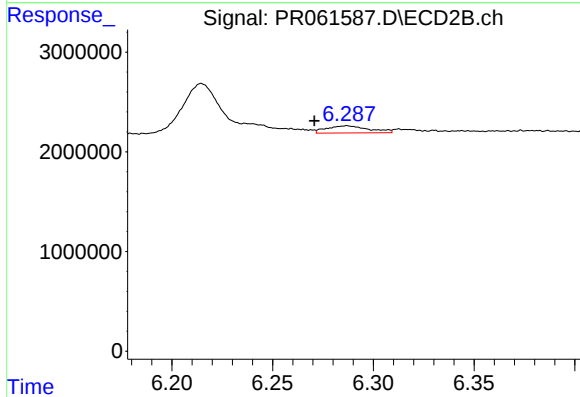
#35 AR-1260-5

R.T.: 6.829 min
Delta R.T.: 0.014 min
Response: 543300
Conc: 1.34 ng/ml



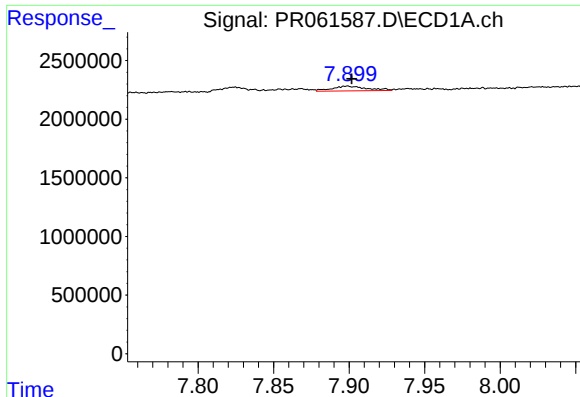
#36 AR-1262-1

R.T.: 7.261 min
Delta R.T.: -0.060 min
Response: 413448
Conc: 2.97 ng/ml



#36 AR-1262-1

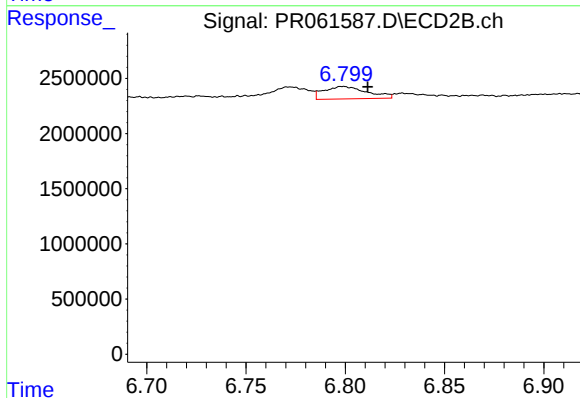
R.T.: 6.287 min
Delta R.T.: 0.016 min
Response: 1053309
Conc: 3.98 ng/ml



#37 AR-1262-2

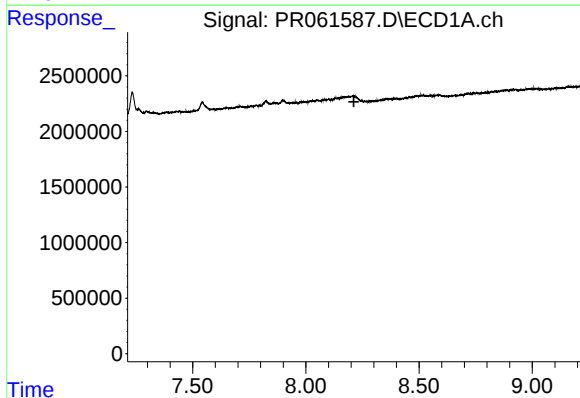
R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 656601
Conc: 2.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



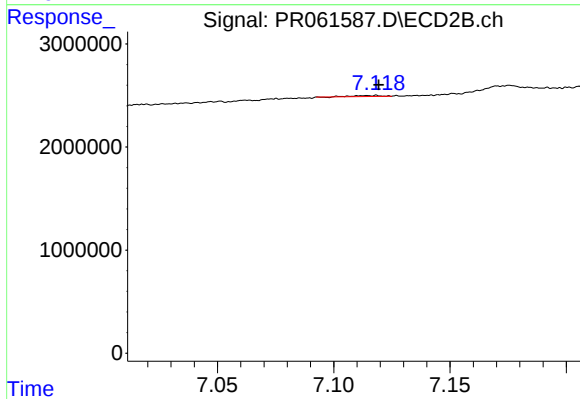
#37 AR-1262-2

R.T.: 6.799 min
Delta R.T.: -0.012 min
Response: 1716765
Conc: 3.47 ng/ml



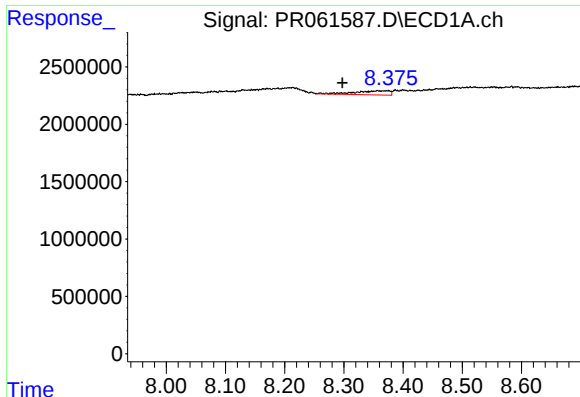
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#38 AR-1262-3

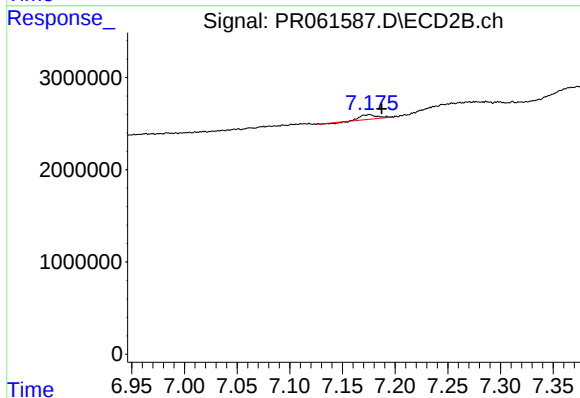
R.T.: 7.118 min
Delta R.T.: -0.001 min
Response: 71384
Conc: 0.41 ng/ml



#39 AR-1262-4

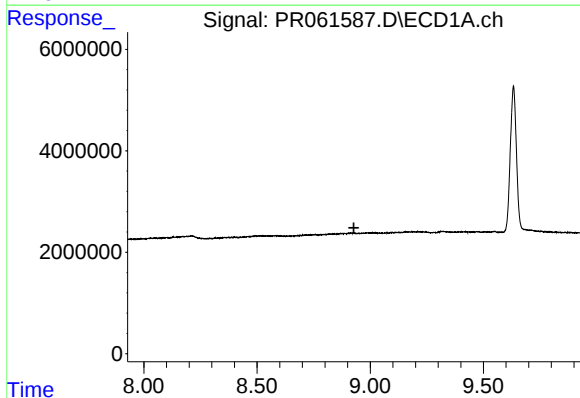
R.T.: 8.357 min
Delta R.T.: 0.059 min
Response: 1487493
Conc: 13.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



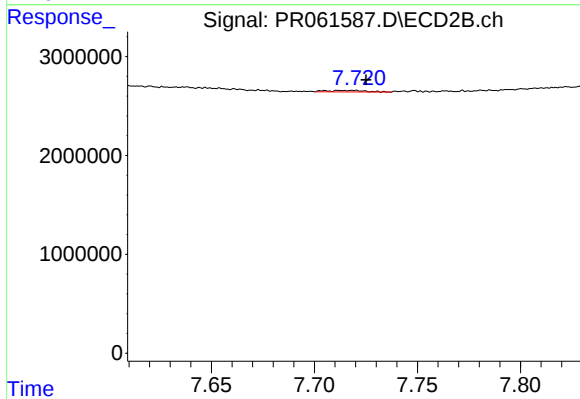
#39 AR-1262-4

R.T.: 7.176 min
Delta R.T.: -0.012 min
Response: 471530
Conc: 1.31 ng/ml



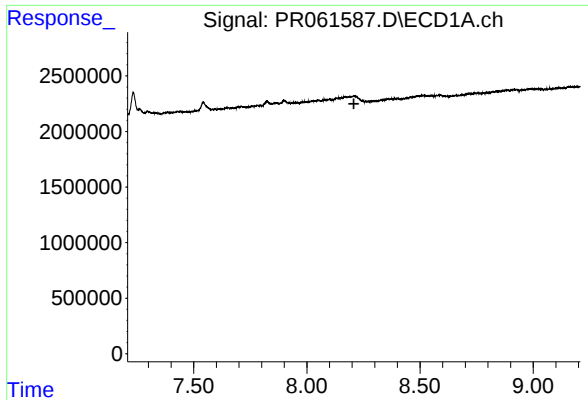
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.



#40 AR-1262-5

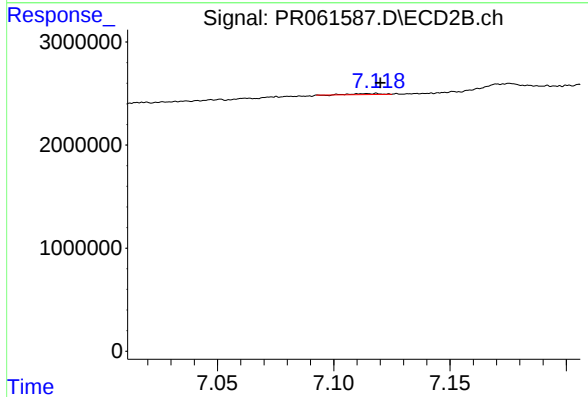
R.T.: 7.705 min
Delta R.T.: -0.020 min
Response: 199371
Conc: 1.14 ng/ml



#41 AR-1268-1

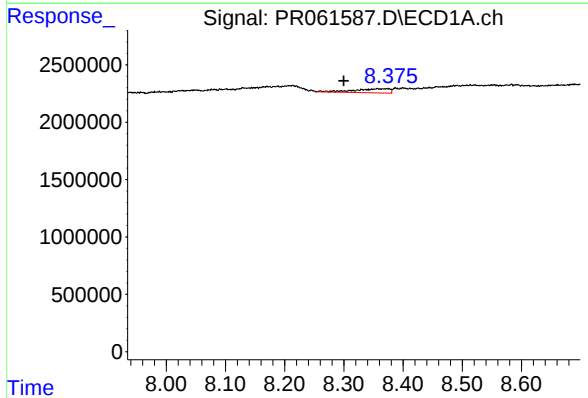
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



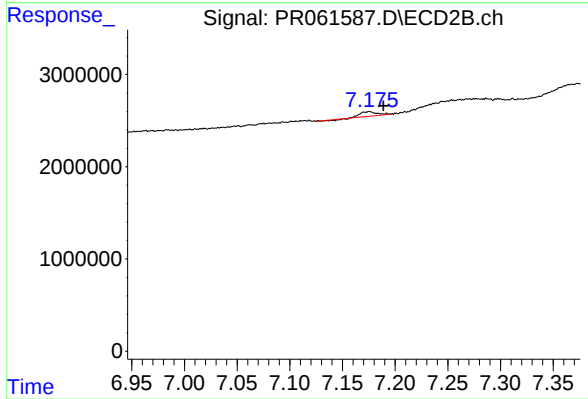
#41 AR-1268-1

R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 71384
Conc: 0.17 ng/ml



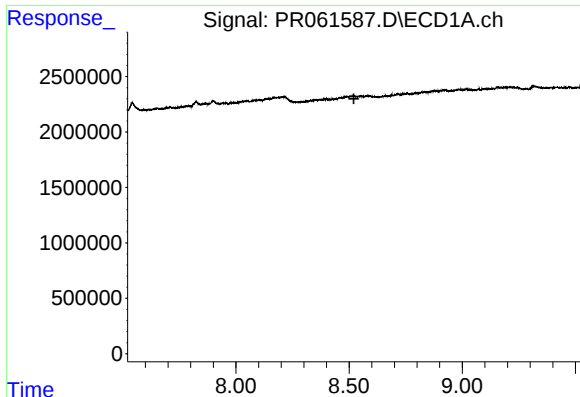
#42 AR-1268-2

R.T.: 8.357 min
Delta R.T.: 0.057 min
Response: 1487493
Conc: 8.61 ng/ml



#42 AR-1268-2

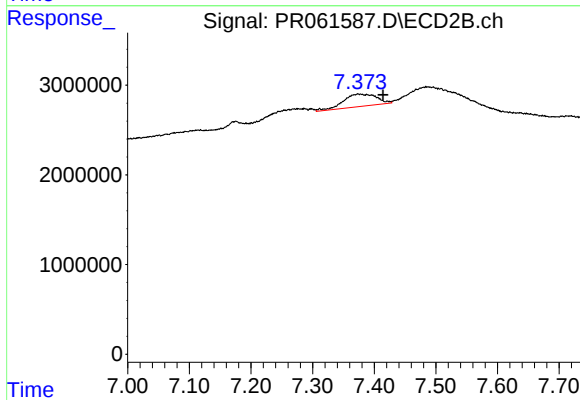
R.T.: 7.176 min
Delta R.T.: -0.013 min
Response: 471530
Conc: 1.23 ng/ml



#43 AR-1268-3

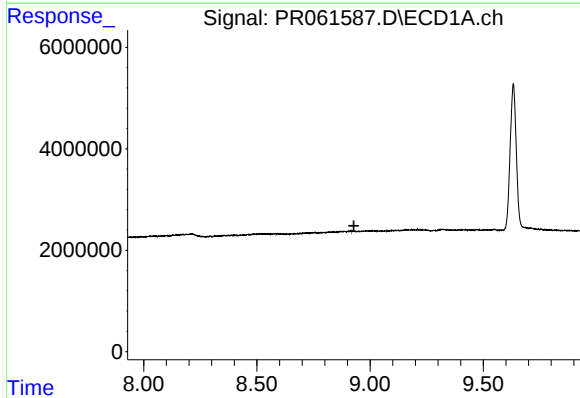
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



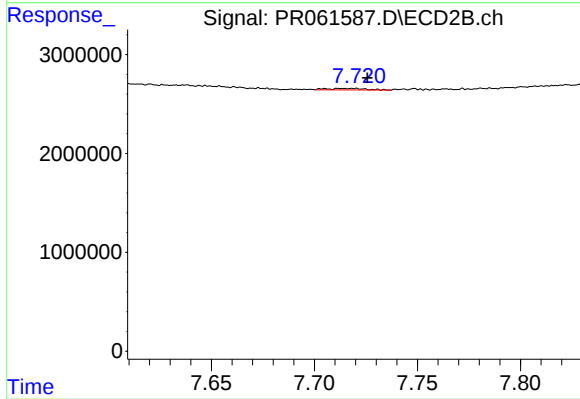
#43 AR-1268-3

R.T.: 7.374 min
Delta R.T.: -0.041 min
Response: 5173480
Conc: 15.48 ng/ml



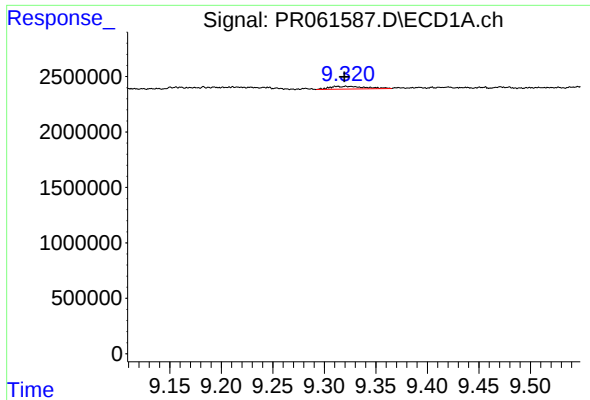
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.929 min
Response: 0
Conc: N.D.



#44 AR-1268-4

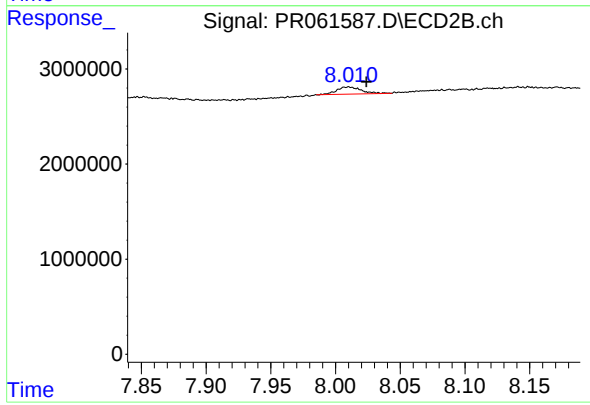
R.T.: 7.705 min
Delta R.T.: -0.021 min
Response: 199371
Conc: 1.36 ng/ml



#45 AR-1268-5

R.T.: 9.312 min
Delta R.T.: -0.008 min
Response: 598322
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.010 min
Delta R.T.: -0.014 min
Response: 988071
Conc: 0.92 ng/ml