

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051719\
 Data File : PR038050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 01:00
 Operator : SM\MA
 Sample : K2866-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 RO-COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 02:57:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun May 12 00:51:44 2019
 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...	3.787	4.631	22993874	75297654	12.759	14.932
2)	SA Decachlor...	8.763	10.383	35744544	94922526	18.735	20.871
Target Compounds							
3)	L1 AR-1016-1	4.821	0.000	1932773	0	24.788	N.D. #
4)	L1 AR-1016-2	4.897	0.000	1842409	0	17.093	N.D. #
5)	L1 AR-1016-3	5.018	0.000	1463429	0	25.801	N.D. #
6)	L1 AR-1016-4	5.093	0.000	1051900	0	23.015	N.D. #
7)	L1 AR-1016-5	5.305	0.000	71731	0	1.157	N.D. #
9)	L2 AR-1221-2	4.078	4.935	1191681	2187629	75.601	56.390 #
10)	L2 AR-1221-3	4.214	5.019	2006243	1676664	39.782	13.001 #
11)	L3 AR-1232-1	4.214	5.019	2006243	1676664	36.418	11.610 #
12)	L3 AR-1232-2	4.897	0.000	1842409	0	27.086	N.D. #
13)	L3 AR-1232-3	5.018	0.000	1463429	0	41.409	N.D. #
14)	L3 AR-1232-4	5.116	0.000	455012	0	14.749	N.D. #
15)	L3 AR-1232-5	5.305	6.055	71731	1482169	2.042	24.589 #
16)	L4 AR-1242-1	4.821	0.000	1932773	0	31.853	N.D. #
17)	L4 AR-1242-2	4.897	0.000	1842409	0	22.116	N.D. #
18)	L4 AR-1242-3	5.018	0.000	1463429	0	32.910	N.D. #
19)	L4 AR-1242-4	5.116	0.000	455012	0	10.617	N.D. #
20)	L4 AR-1242-5	5.652	6.631	6584327	16469913	105.812	133.140 #
21)	L5 AR-1248-1	4.821	0.000	1932773	0	40.525	N.D. #
22)	L5 AR-1248-2	5.093	6.055	1051900	1482169	17.047	9.564 #
23)	L5 AR-1248-3	5.116	0.000	455012	0	7.184	N.D. #
24)	L5 AR-1248-4	5.305	6.631	71731	16469913	0.890	75.356 #
25)	L5 AR-1248-5	5.691	6.631	743237	16469913	8.747	79.121 #
26)	L6 AR-1254-1	5.652	6.631	6584327	16469913	44.477	68.384 #
27)	L6 AR-1254-2	5.796	6.844	5693114	19660357	44.212	51.496
28)	L6 AR-1254-3	6.210	7.210	13864286	13482343	62.805	31.902 #
29)	L6 AR-1254-4	6.421	7.491	1657679	8974361	10.950	29.047 #
30)	L6 AR-1254-5	6.833	7.904	28431154	88367565	145.103	264.504 #
31)	L7 AR-1260-1	6.324	7.369	19708196	57444210	164.223	232.110 #
32)	L7 AR-1260-2	6.509	7.622	26004631	72288650	165.893	245.766 #
33)	L7 AR-1260-3	6.662	7.976	22096206	47792146	167.134	218.894 #
34)	L7 AR-1260-4	7.129	8.206	17800592	62321200	167.067	243.899 #
35)	L7 AR-1260-5	7.367	8.533	53333620	137.9E6	189.846	265.368 #
36)	L8 AR-1262-1	6.925	7.976	10394924	47792146	155.501	151.263
37)	L8 AR-1262-2	7.367	8.533	53333620	137.9E6	163.292	221.259 #
38)	L8 AR-1262-3	7.649	8.870	10123643	81914555	80.813	195.433 #
39)	L8 AR-1262-4	7.712	8.925	37998197	44054724	163.421	138.058
40)	L8 AR-1262-5	8.209	9.615	12443927	30712432	115.994	123.346
41)	L9 AR-1268-1	7.649	8.870	10123643	81914555	23.234	81.759 #
42)	L9 AR-1268-2	7.712	8.925	37998197	44054724	96.621	48.733 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051719\
 Data File : PR038050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 01:00
 Operator : SM\MA
 Sample : K2866-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

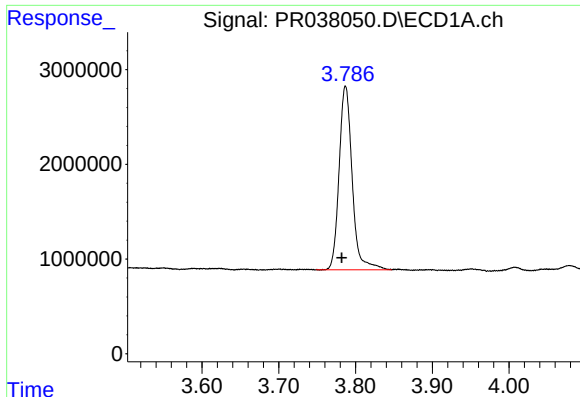
Instrument :
 ECD_R
 ClientSampleId :
 RO-COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 02:57:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun May 12 00:51:44 2019
 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
43) L9	AR-1268-3	7.921	0.000	917328	0	2.852	N.D. #
44) L9	AR-1268-4	8.209	9.615	12443927	30712432	96.996	90.325
45) L9	AR-1268-5	8.505	10.037	3634466	6764589	3.900	2.651 #

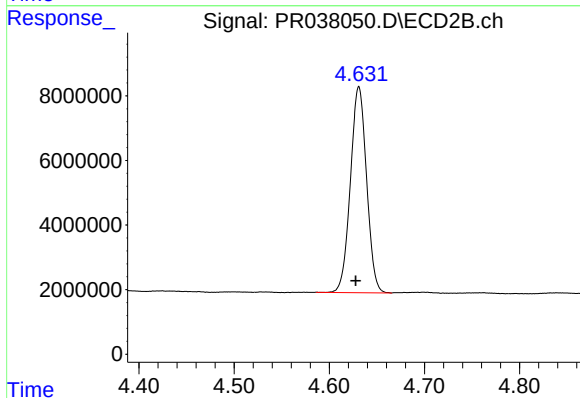
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

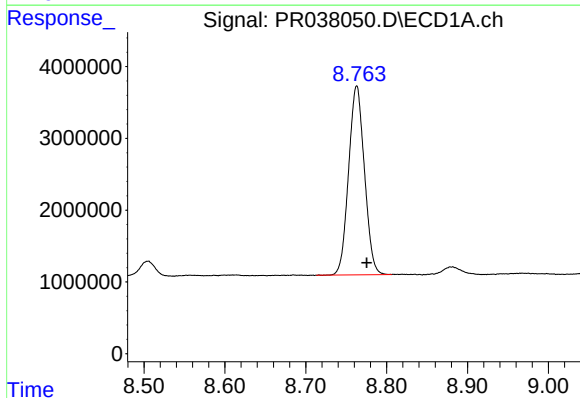
R.T.: 3.787 min
Delta R.T.: 0.005 min
Response: 22993874
Conc: 12.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
RO-COMP-1



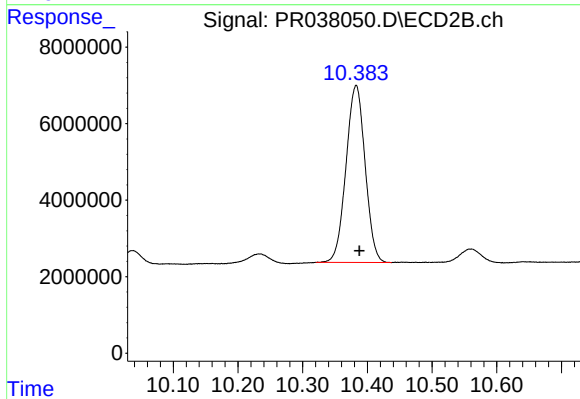
#1 Tetrachloro-m-xylene

R.T.: 4.631 min
Delta R.T.: 0.004 min
Response: 75297654
Conc: 14.93 ng/ml



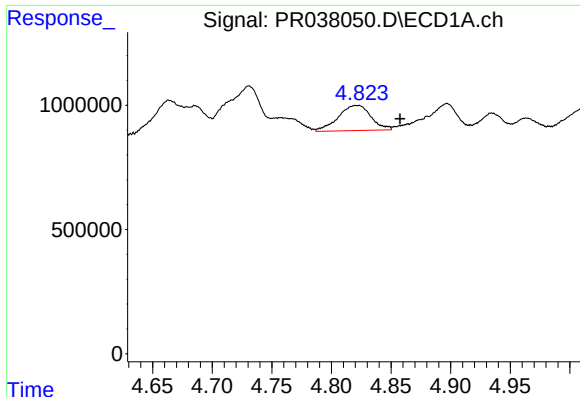
#2 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: -0.012 min
Response: 35744544
Conc: 18.74 ng/ml



#2 Decachlorobiphenyl

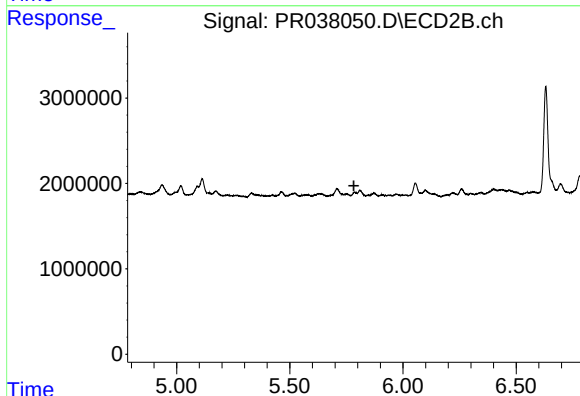
R.T.: 10.383 min
Delta R.T.: -0.005 min
Response: 94922526
Conc: 20.87 ng/ml



#3 AR-1016-1

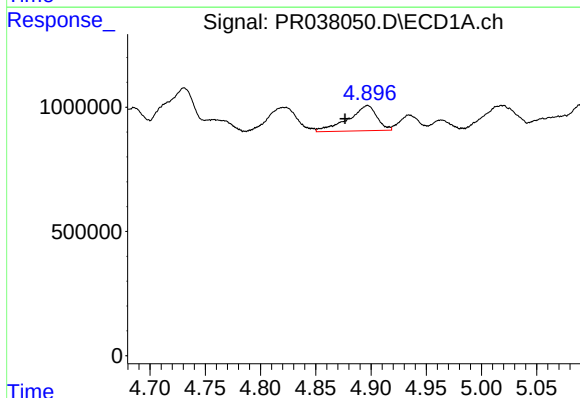
R.T.: 4.821 min
Delta R.T.: -0.037 min
Response: 1932773
Conc: 24.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
RO-COMP-1



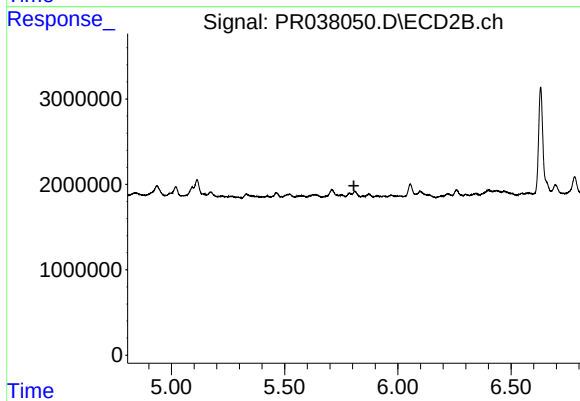
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.783 min
Response: 0
Conc: N.D.



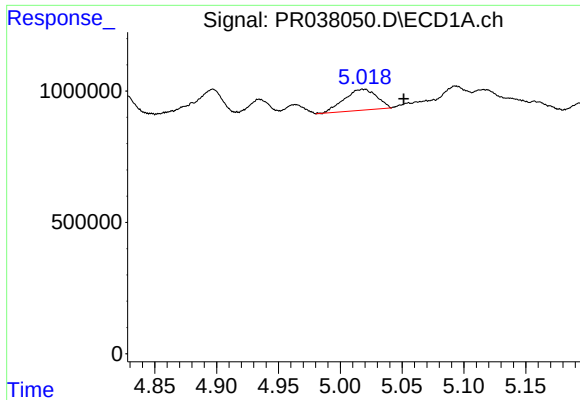
#4 AR-1016-2

R.T.: 4.897 min
Delta R.T.: 0.020 min
Response: 1842409
Conc: 17.09 ng/ml



#4 AR-1016-2

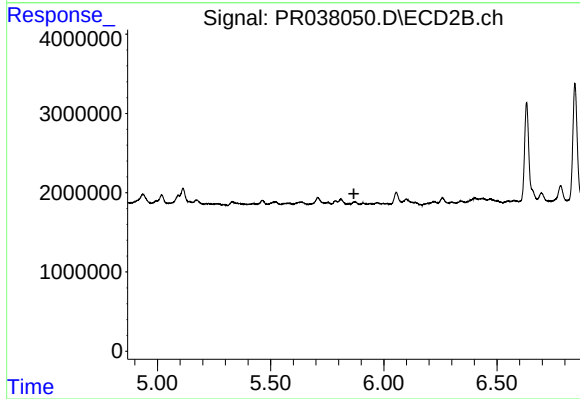
R.T.: 0.000 min
Exp R.T. : 5.806 min
Response: 0
Conc: N.D.



#5 AR-1016-3

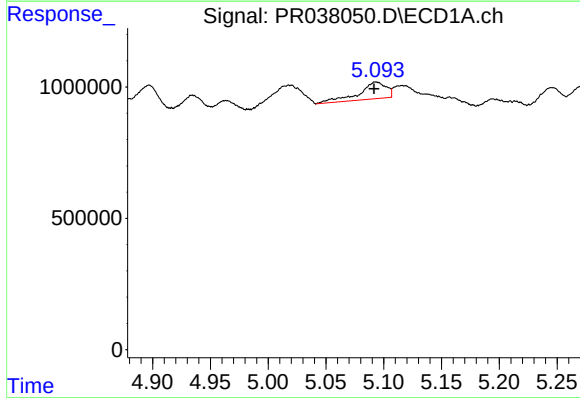
R.T.: 5.018 min
Delta R.T.: -0.033 min
Response: 1463429
Conc: 25.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
RO-COMP-1



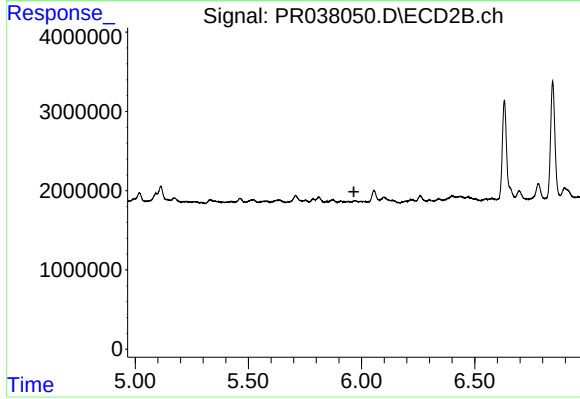
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



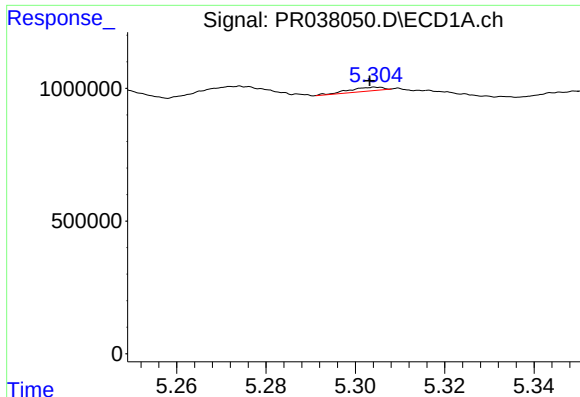
#6 AR-1016-4

R.T.: 5.093 min
Delta R.T.: 0.001 min
Response: 1051900
Conc: 23.02 ng/ml



#6 AR-1016-4

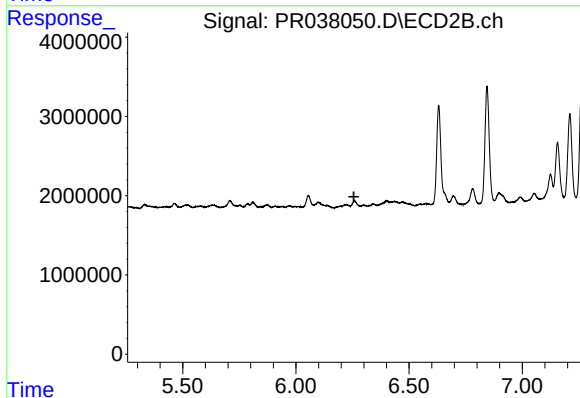
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#7 AR-1016-5

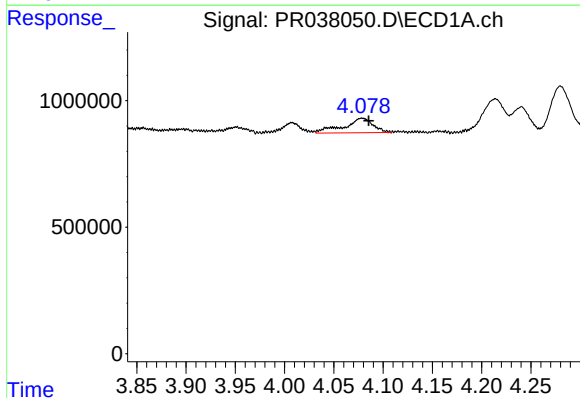
R.T.: 5.305 min
Delta R.T.: 0.002 min
Response: 71731
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
RO-COMP-1



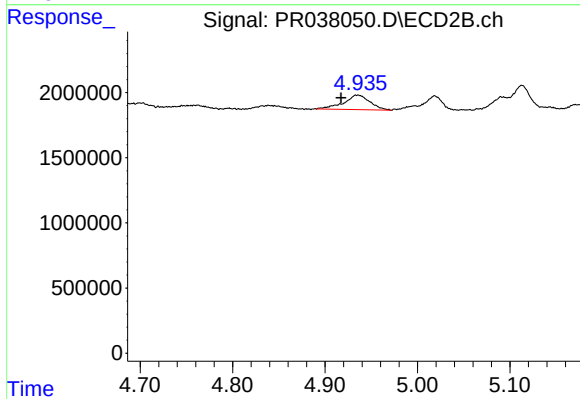
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.256 min
Response: 0
Conc: N.D.



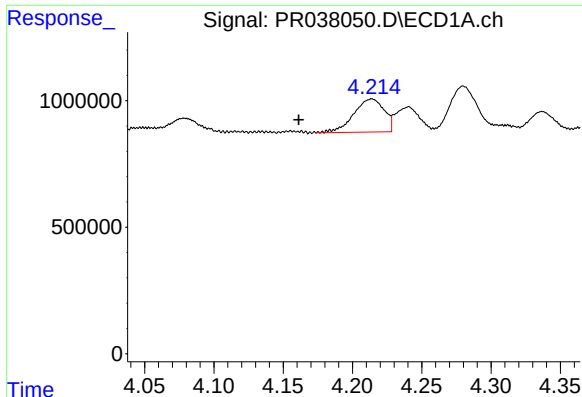
#9 AR-1221-2

R.T.: 4.078 min
Delta R.T.: -0.007 min
Response: 1191681
Conc: 75.60 ng/ml



#9 AR-1221-2

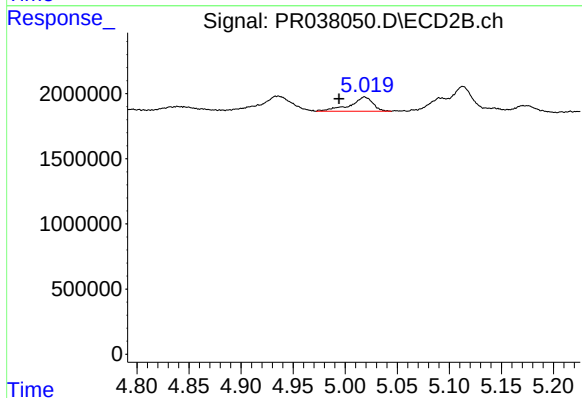
R.T.: 4.935 min
Delta R.T.: 0.018 min
Response: 2187629
Conc: 56.39 ng/ml



#10 AR-1221-3

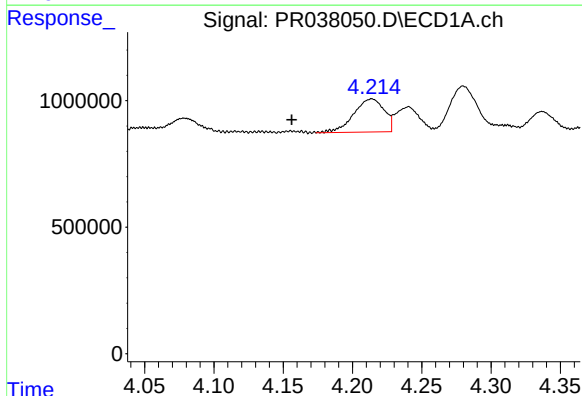
R.T.: 4.214 min
Delta R.T.: 0.053 min
Response: 2006243
Conc: 39.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
RO-COMP-1



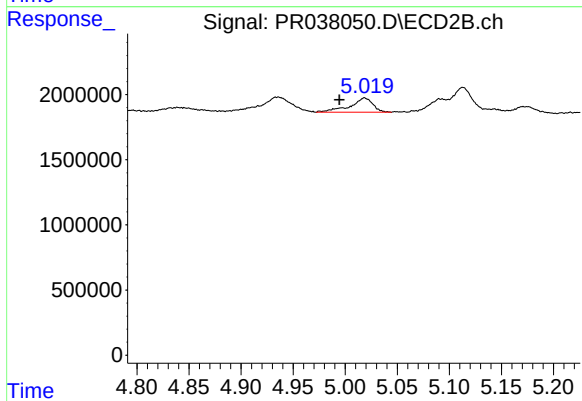
#10 AR-1221-3

R.T.: 5.019 min
Delta R.T.: 0.024 min
Response: 1676664
Conc: 13.00 ng/ml



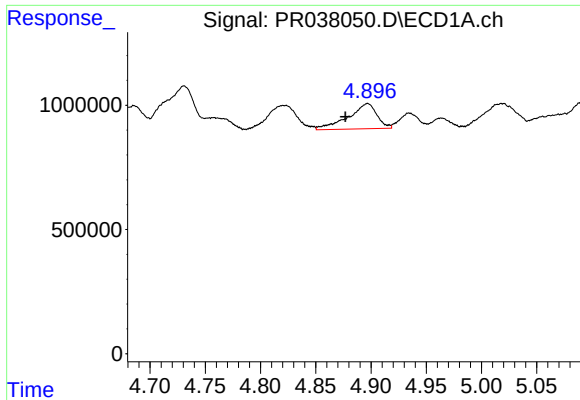
#11 AR-1232-1

R.T.: 4.214 min
Delta R.T.: 0.058 min
Response: 2006243
Conc: 36.42 ng/ml



#11 AR-1232-1

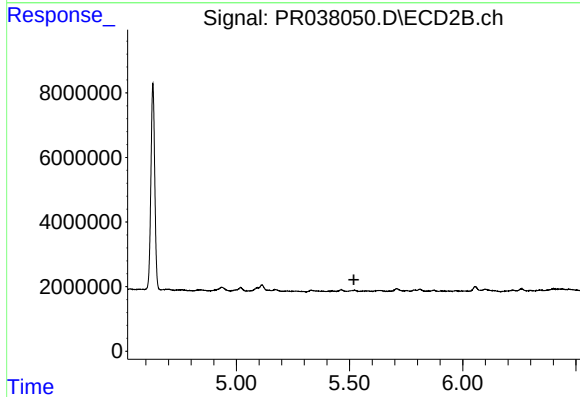
R.T.: 5.019 min
Delta R.T.: 0.024 min
Response: 1676664
Conc: 11.61 ng/ml



#12 AR-1232-2

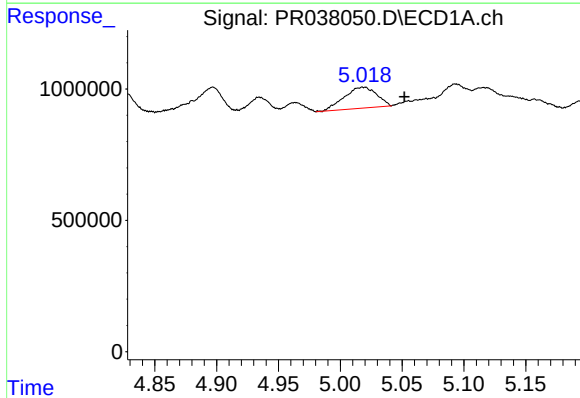
R.T.: 4.897 min
Delta R.T.: 0.020 min
Response: 1842409
Conc: 27.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
RO-COMP-1



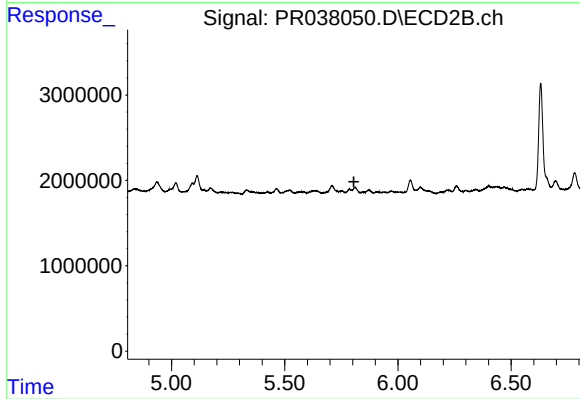
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



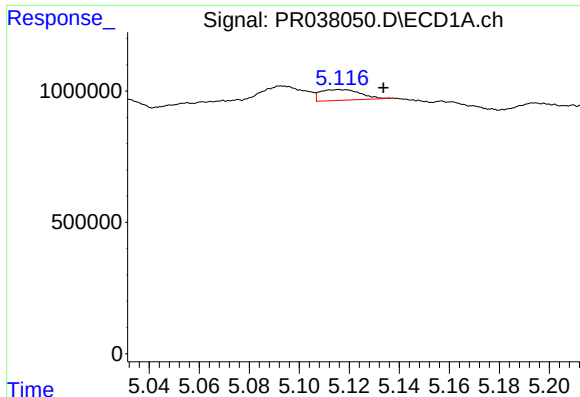
#13 AR-1232-3

R.T.: 5.018 min
Delta R.T.: -0.034 min
Response: 1463429
Conc: 41.41 ng/ml



#13 AR-1232-3

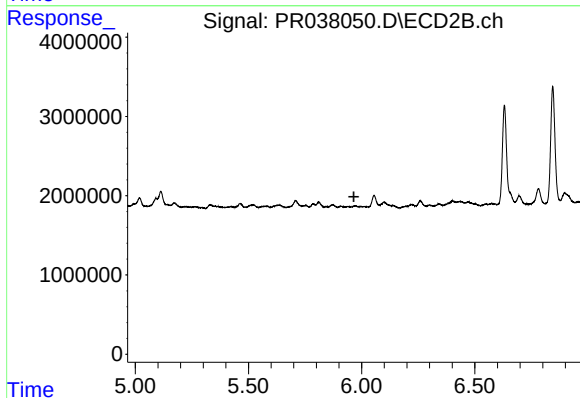
R.T.: 0.000 min
Exp R.T. : 5.806 min
Response: 0
Conc: N.D.



#14 AR-1232-4

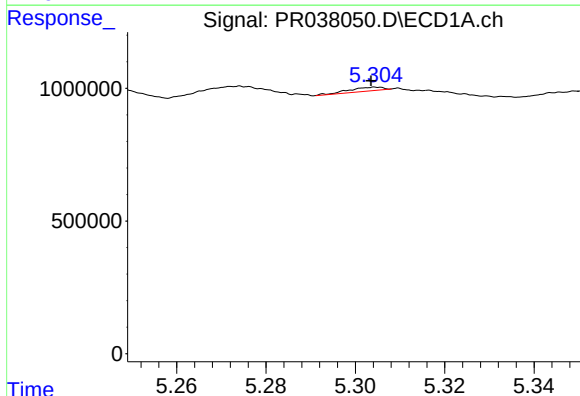
R.T.: 5.116 min
Delta R.T.: -0.018 min
Response: 455012
Conc: 14.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
RO-COMP-1



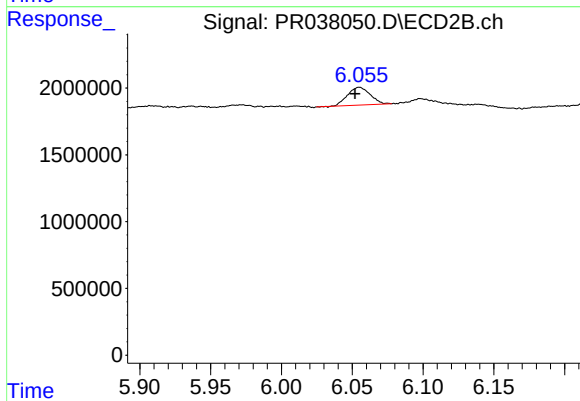
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



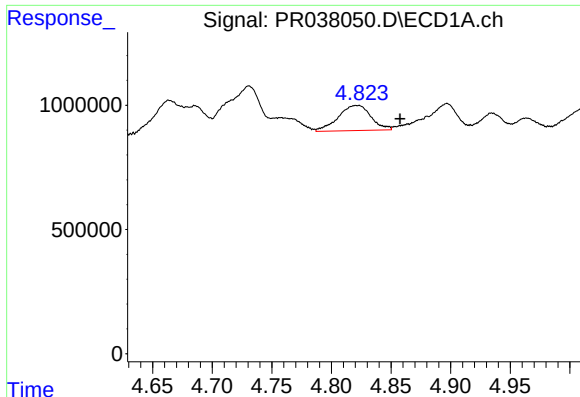
#15 AR-1232-5

R.T.: 5.305 min
Delta R.T.: 0.001 min
Response: 71731
Conc: 2.04 ng/ml



#15 AR-1232-5

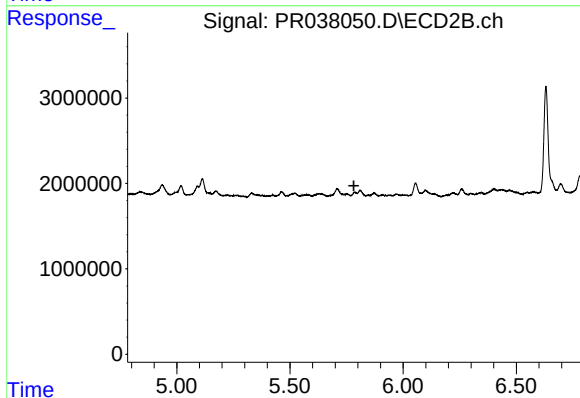
R.T.: 6.055 min
Delta R.T.: 0.003 min
Response: 1482169
Conc: 24.59 ng/ml



#16 AR-1242-1

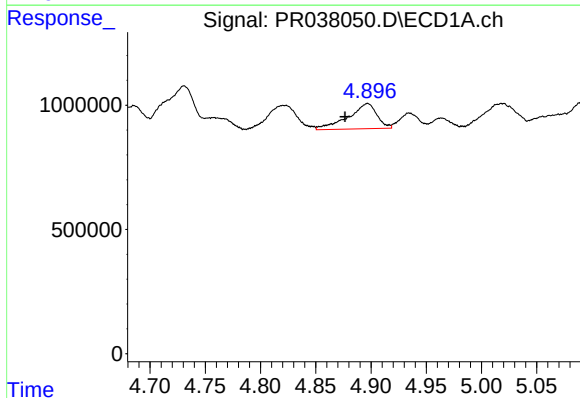
R.T.: 4.821 min
Delta R.T.: -0.037 min
Response: 1932773
Conc: 31.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
RO-COMP-1



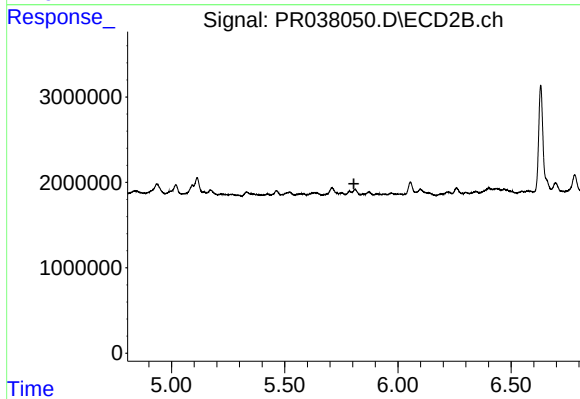
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



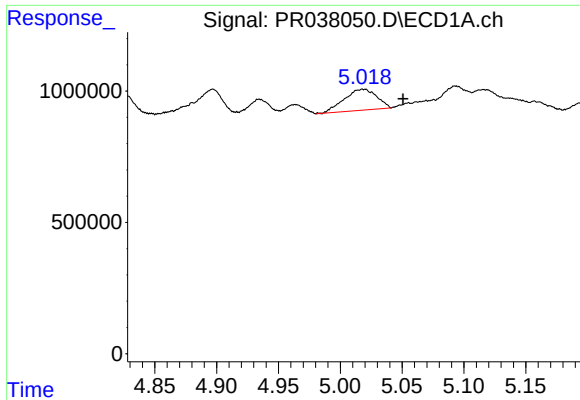
#17 AR-1242-2

R.T.: 4.897 min
Delta R.T.: 0.021 min
Response: 1842409
Conc: 22.12 ng/ml



#17 AR-1242-2

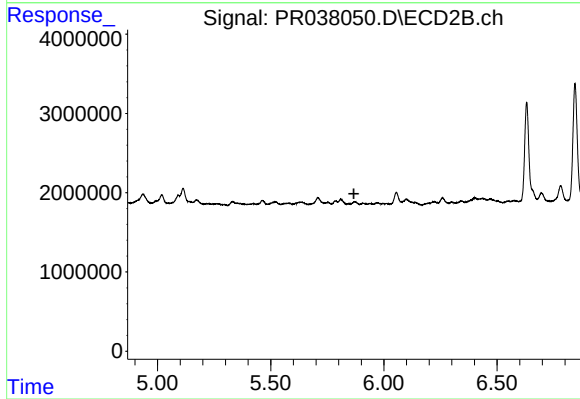
R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



#18 AR-1242-3

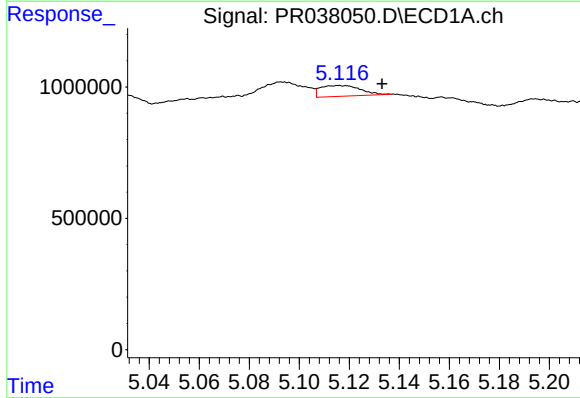
R.T.: 5.018 min
Delta R.T.: -0.033 min
Response: 1463429
Conc: 32.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
RO-COMP-1



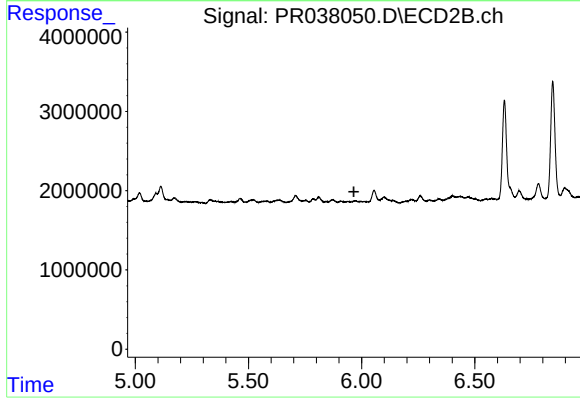
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



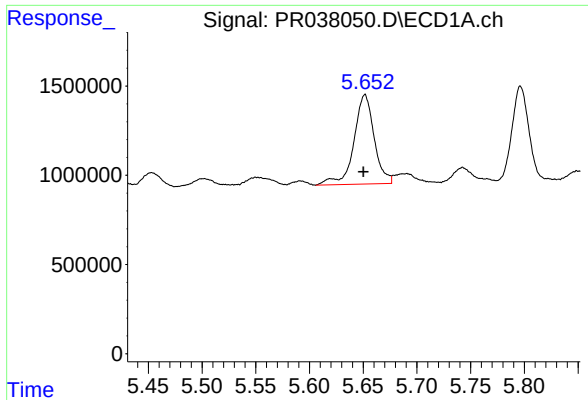
#19 AR-1242-4

R.T.: 5.116 min
Delta R.T.: -0.017 min
Response: 455012
Conc: 10.62 ng/ml



#19 AR-1242-4

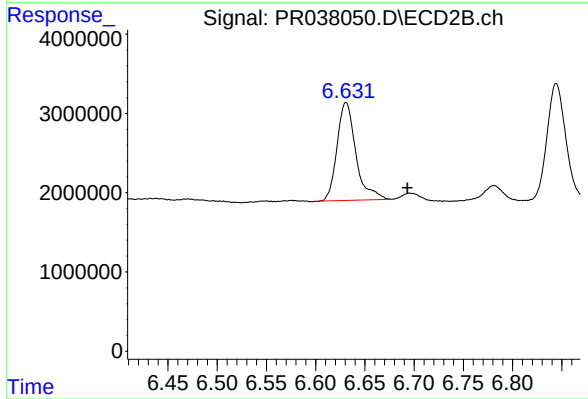
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#20 AR-1242-5

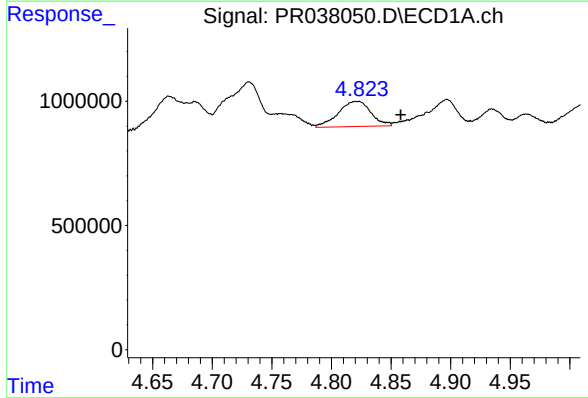
R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 6584327
Conc: 105.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
RO-COMP-1



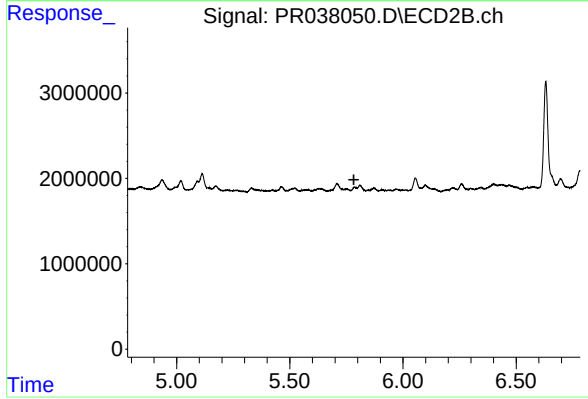
#20 AR-1242-5

R.T.: 6.631 min
Delta R.T.: -0.062 min
Response: 16469913
Conc: 133.14 ng/ml



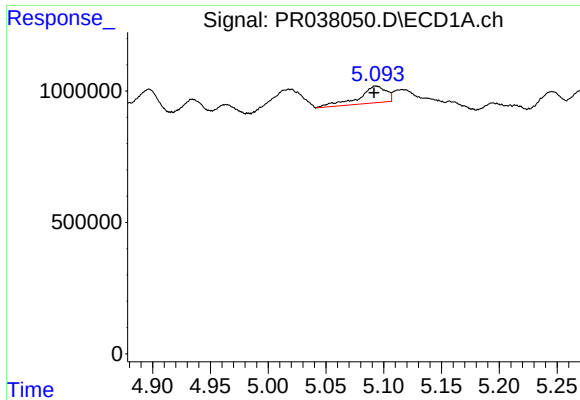
#21 AR-1248-1

R.T.: 4.821 min
Delta R.T.: -0.038 min
Response: 1932773
Conc: 40.53 ng/ml



#21 AR-1248-1

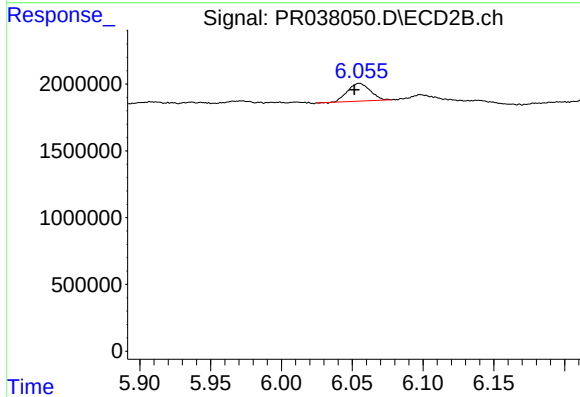
R.T.: 0.000 min
Exp R.T.: 5.783 min
Response: 0
Conc: N.D.



#22 AR-1248-2

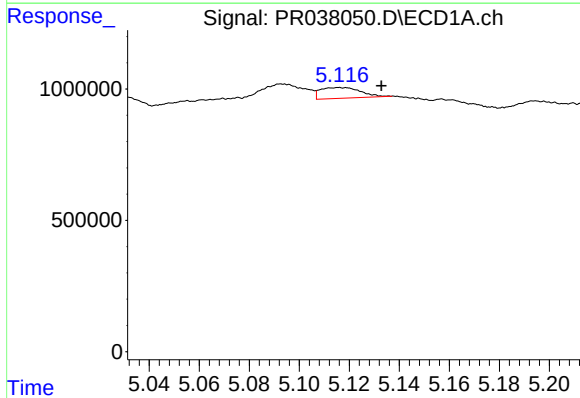
R.T.: 5.093 min
Delta R.T.: 0.001 min
Response: 1051900
Conc: 17.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
RO-COMP-1



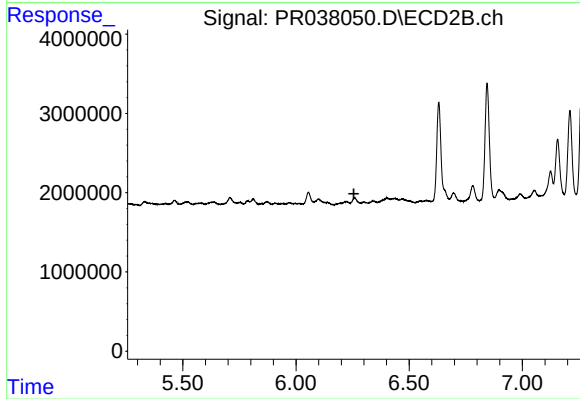
#22 AR-1248-2

R.T.: 6.055 min
Delta R.T.: 0.003 min
Response: 1482169
Conc: 9.56 ng/ml



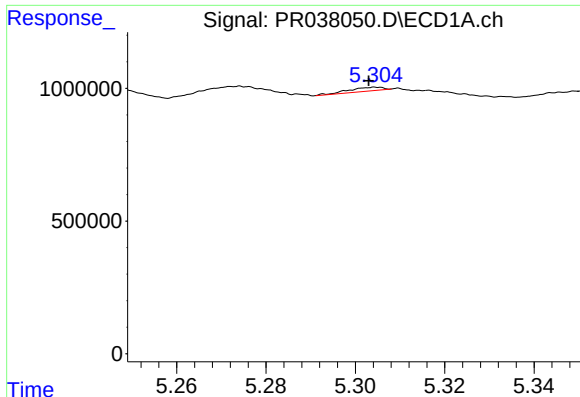
#23 AR-1248-3

R.T.: 5.116 min
Delta R.T.: -0.017 min
Response: 455012
Conc: 7.18 ng/ml



#23 AR-1248-3

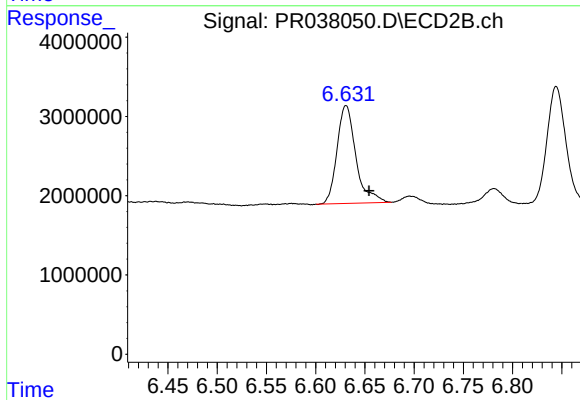
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.



#24 AR-1248-4

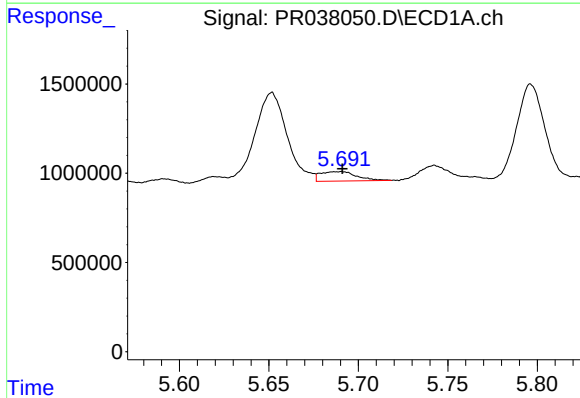
R.T.: 5.305 min
Delta R.T.: 0.002 min
Response: 71731
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
RO-COMP-1



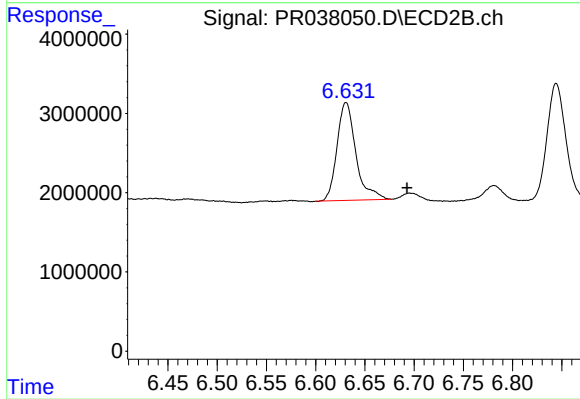
#24 AR-1248-4

R.T.: 6.631 min
Delta R.T.: -0.023 min
Response: 16469913
Conc: 75.36 ng/ml



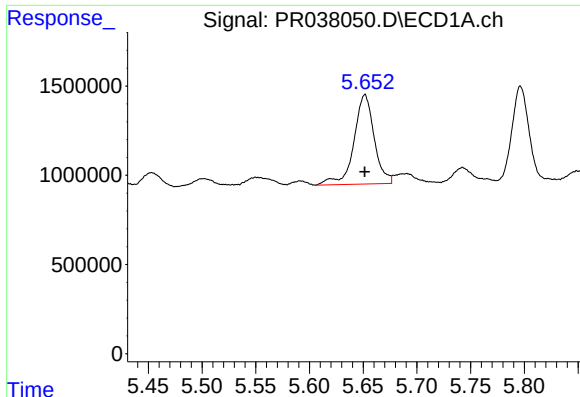
#25 AR-1248-5

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 743237
Conc: 8.75 ng/ml



#25 AR-1248-5

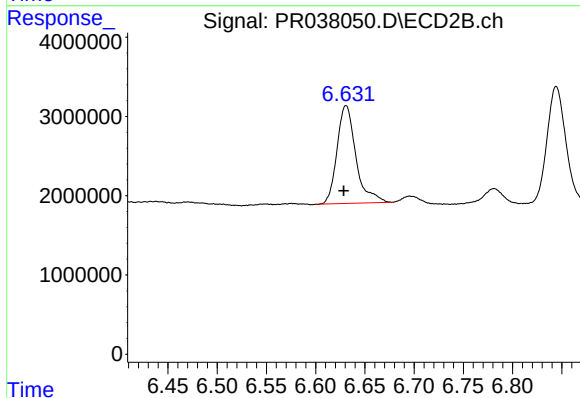
R.T.: 6.631 min
Delta R.T.: -0.062 min
Response: 16469913
Conc: 79.12 ng/ml



#26 AR-1254-1

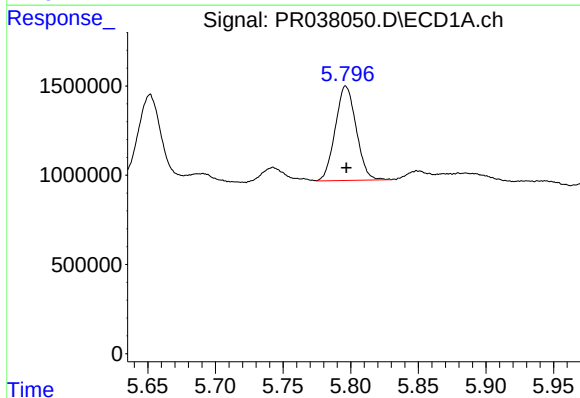
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 6584327
Conc: 44.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
RO-COMP-1



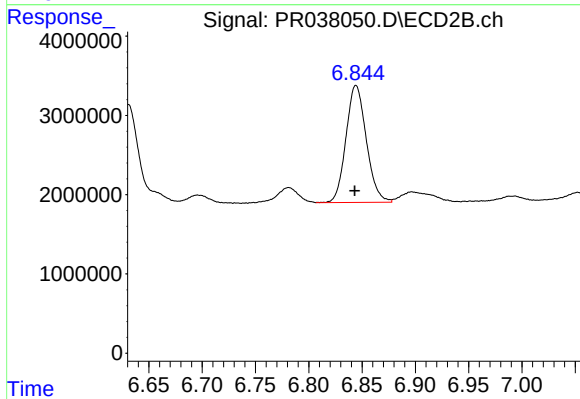
#26 AR-1254-1

R.T.: 6.631 min
Delta R.T.: 0.002 min
Response: 16469913
Conc: 68.38 ng/ml



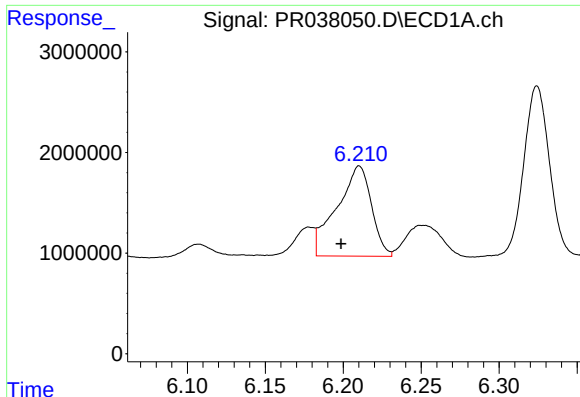
#27 AR-1254-2

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 5693114
Conc: 44.21 ng/ml



#27 AR-1254-2

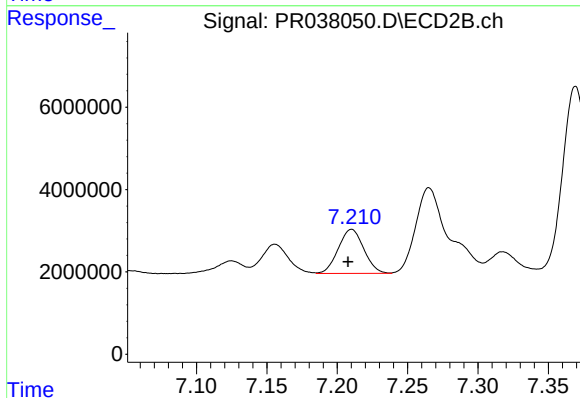
R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 19660357
Conc: 51.50 ng/ml



#28 AR-1254-3

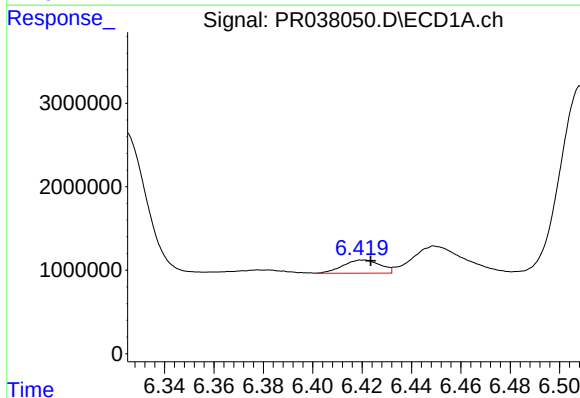
R.T.: 6.210 min
Delta R.T.: 0.012 min
Response: 13864286
Conc: 62.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
RO-COMP-1



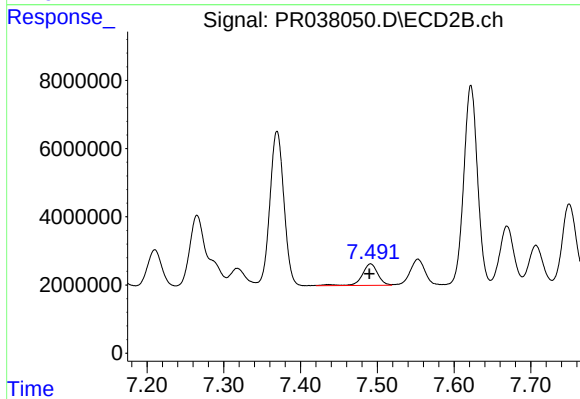
#28 AR-1254-3

R.T.: 7.210 min
Delta R.T.: 0.003 min
Response: 13482343
Conc: 31.90 ng/ml



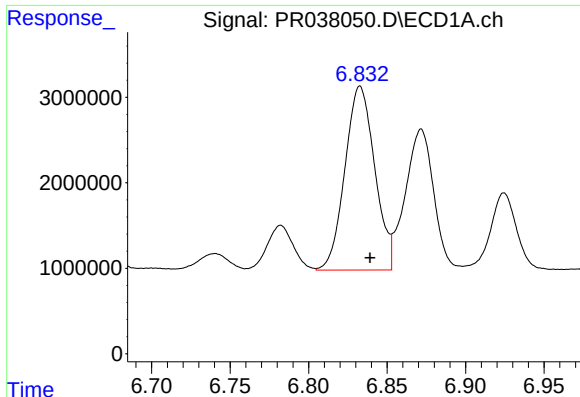
#29 AR-1254-4

R.T.: 6.421 min
Delta R.T.: -0.003 min
Response: 1657679
Conc: 10.95 ng/ml



#29 AR-1254-4

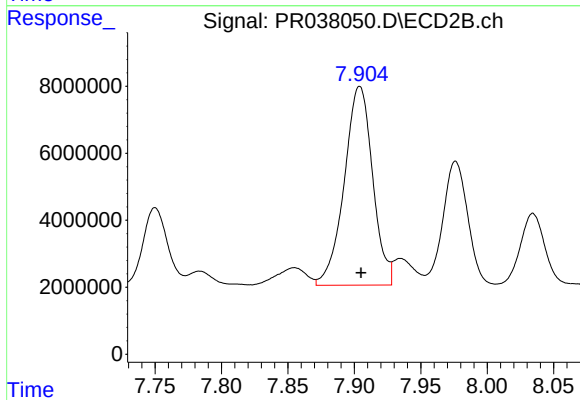
R.T.: 7.491 min
Delta R.T.: 0.001 min
Response: 8974361
Conc: 29.05 ng/ml



#30 AR-1254-5

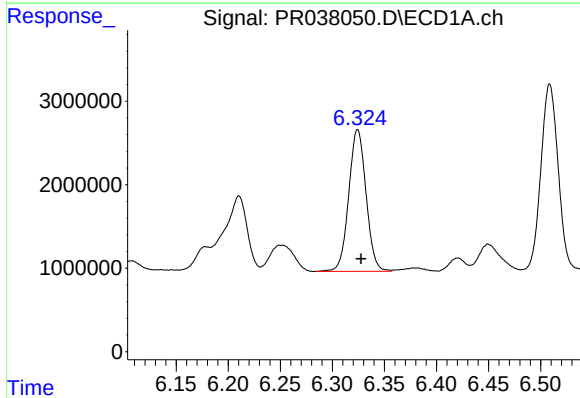
R.T.: 6.833 min
Delta R.T.: -0.006 min
Response: 28431154
Conc: 145.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
RO-COMP-1



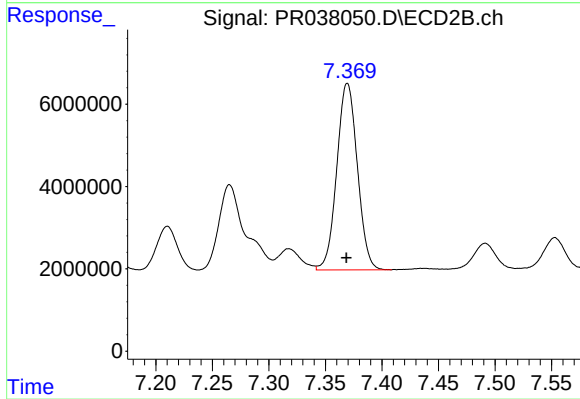
#30 AR-1254-5

R.T.: 7.904 min
Delta R.T.: -0.001 min
Response: 88367565
Conc: 264.50 ng/ml



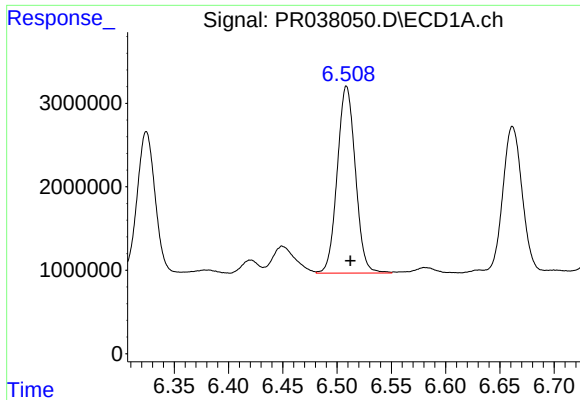
#31 AR-1260-1

R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 19708196
Conc: 164.22 ng/ml



#31 AR-1260-1

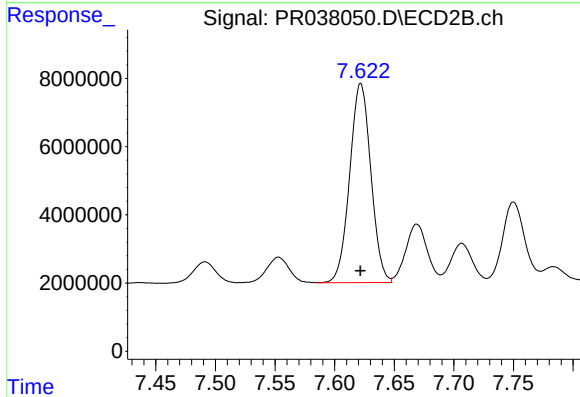
R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 57444210
Conc: 232.11 ng/ml



#32 AR-1260-2

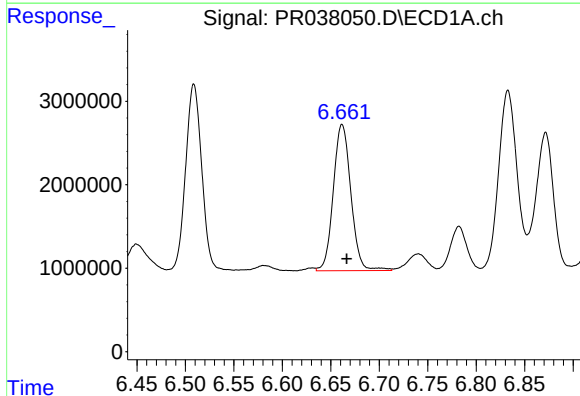
R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 26004631
Conc: 165.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
RO-COMP-1



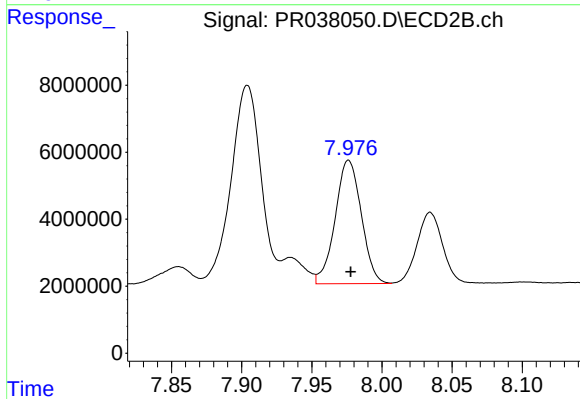
#32 AR-1260-2

R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 72288650
Conc: 245.77 ng/ml



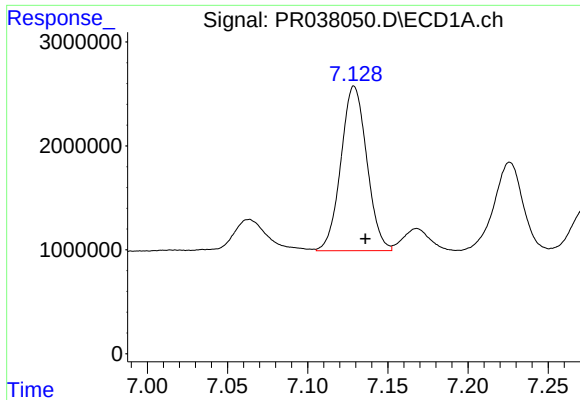
#33 AR-1260-3

R.T.: 6.662 min
Delta R.T.: -0.005 min
Response: 22096206
Conc: 167.13 ng/ml



#33 AR-1260-3

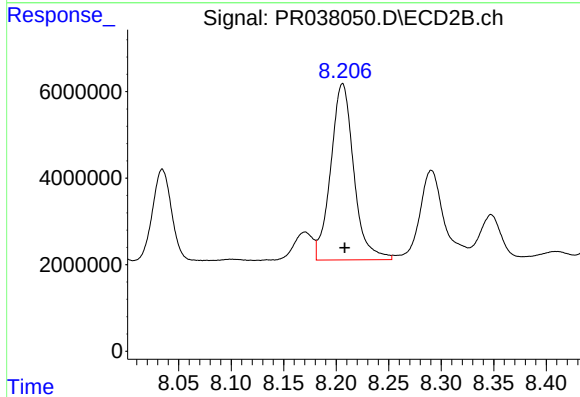
R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 47792146
Conc: 218.89 ng/ml



#34 AR-1260-4

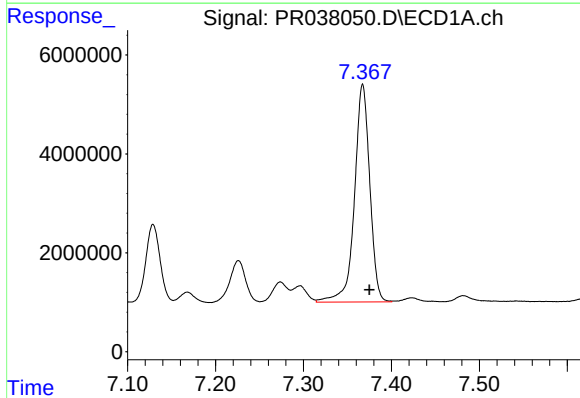
R.T.: 7.129 min
Delta R.T.: -0.007 min
Response: 17800592
Conc: 167.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
RO-COMP-1



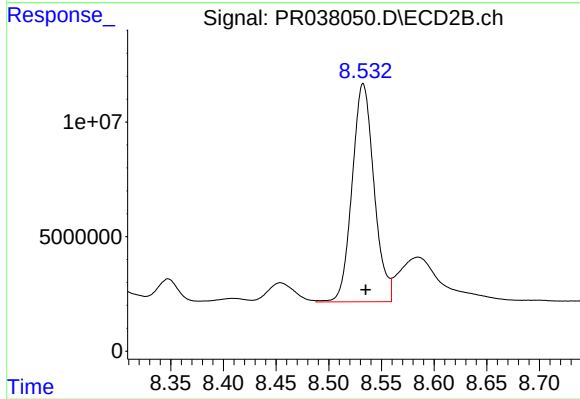
#34 AR-1260-4

R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 62321200
Conc: 243.90 ng/ml



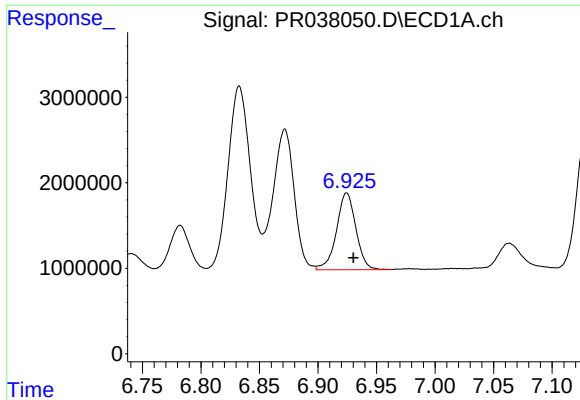
#35 AR-1260-5

R.T.: 7.367 min
Delta R.T.: -0.008 min
Response: 53333620
Conc: 189.85 ng/ml



#35 AR-1260-5

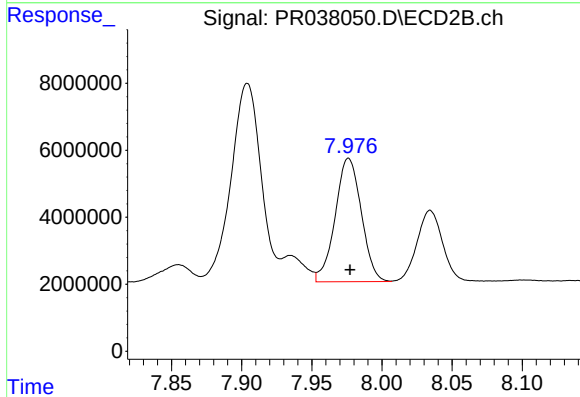
R.T.: 8.533 min
Delta R.T.: -0.002 min
Response: 137861495
Conc: 265.37 ng/ml



#36 AR-1262-1

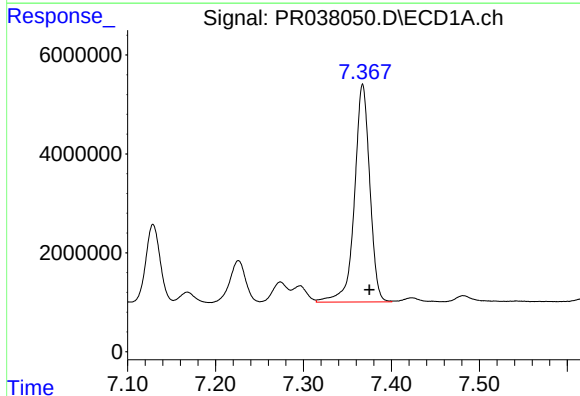
R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 10394924
Conc: 155.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
RO-COMP-1



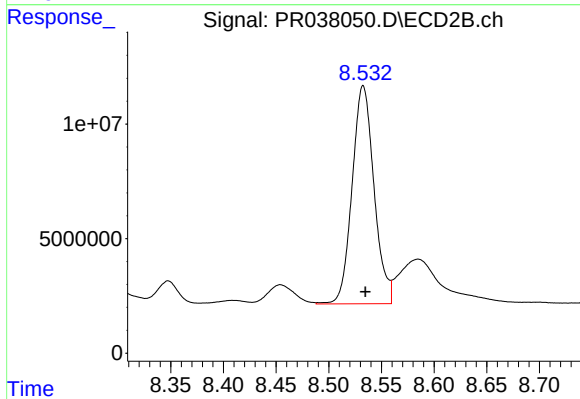
#36 AR-1262-1

R.T.: 7.976 min
Delta R.T.: -0.001 min
Response: 47792146
Conc: 151.26 ng/ml



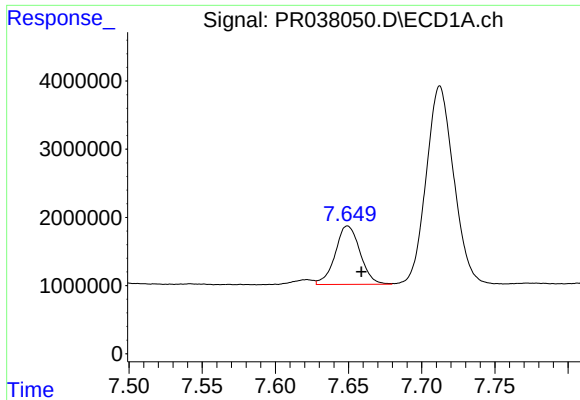
#37 AR-1262-2

R.T.: 7.367 min
Delta R.T.: -0.008 min
Response: 53333620
Conc: 163.29 ng/ml



#37 AR-1262-2

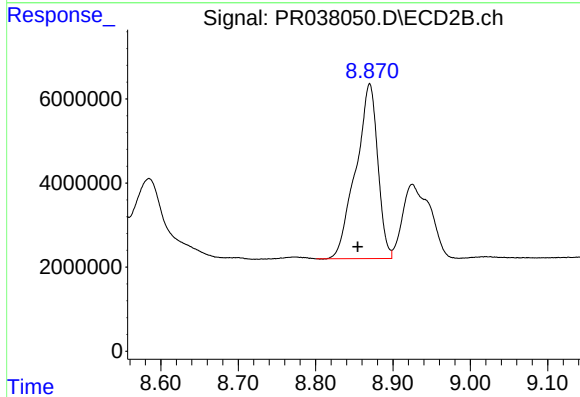
R.T.: 8.533 min
Delta R.T.: -0.002 min
Response: 137861495
Conc: 221.26 ng/ml



#38 AR-1262-3

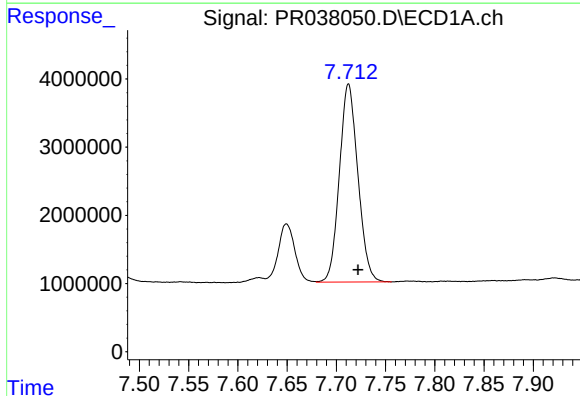
R.T.: 7.649 min
Delta R.T.: -0.009 min
Response: 10123643
Conc: 80.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
RO-COMP-1



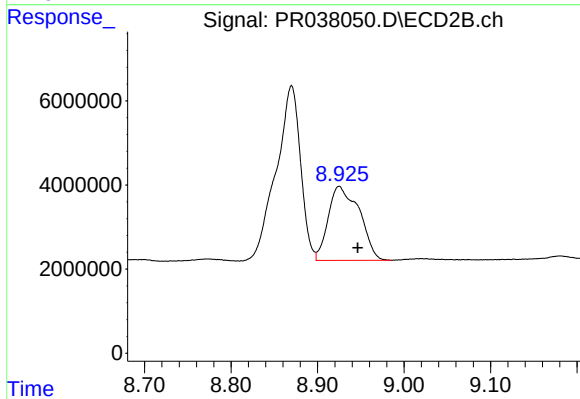
#38 AR-1262-3

R.T.: 8.870 min
Delta R.T.: 0.016 min
Response: 81914555
Conc: 195.43 ng/ml



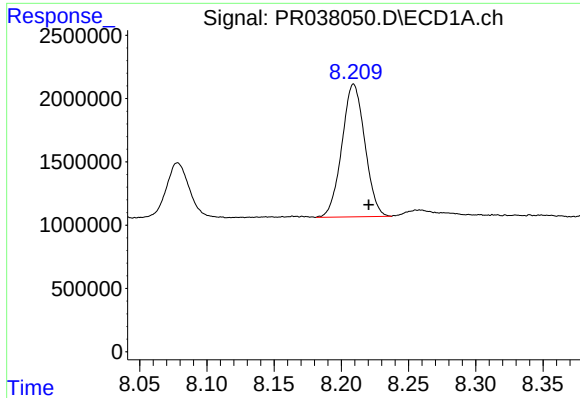
#39 AR-1262-4

R.T.: 7.712 min
Delta R.T.: -0.010 min
Response: 37998197
Conc: 163.42 ng/ml



#39 AR-1262-4

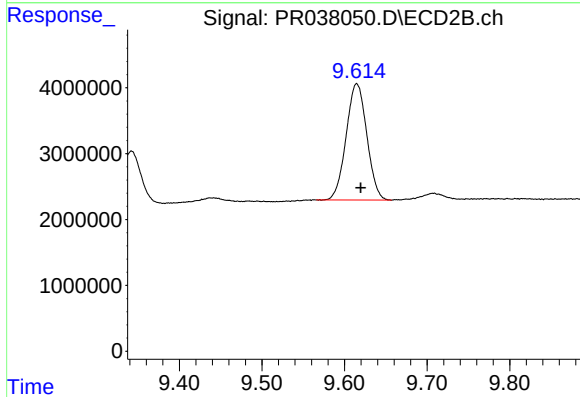
R.T.: 8.925 min
Delta R.T.: -0.022 min
Response: 44054724
Conc: 138.06 ng/ml



#40 AR-1262-5

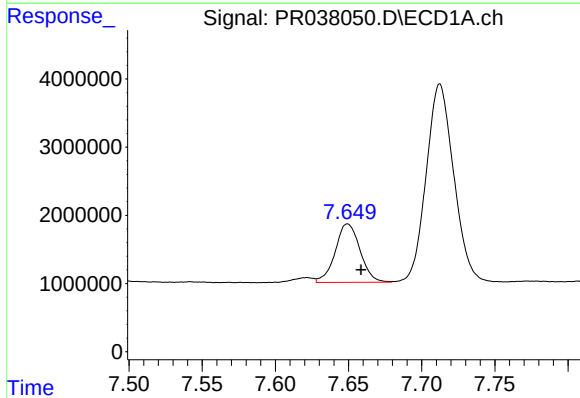
R.T.: 8.209 min
Delta R.T.: -0.011 min
Response: 12443927
Conc: 115.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
RO-COMP-1



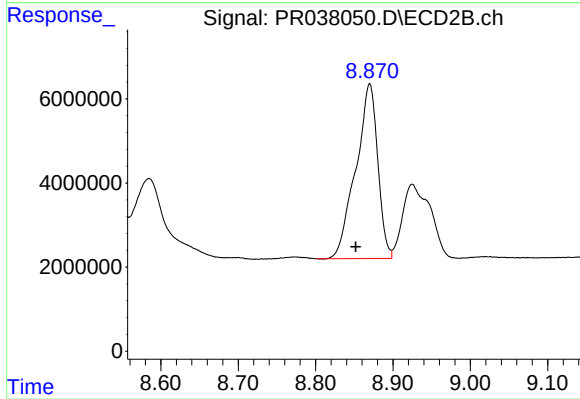
#40 AR-1262-5

R.T.: 9.615 min
Delta R.T.: -0.005 min
Response: 30712432
Conc: 123.35 ng/ml



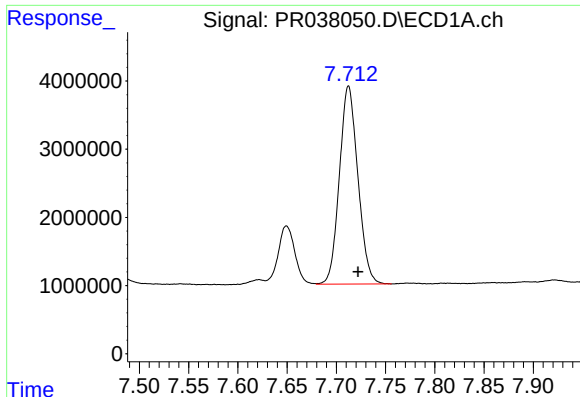
#41 AR-1268-1

R.T.: 7.649 min
Delta R.T.: -0.009 min
Response: 10123643
Conc: 23.23 ng/ml



#41 AR-1268-1

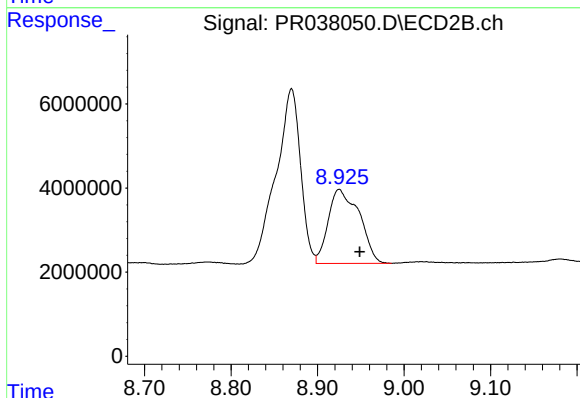
R.T.: 8.870 min
Delta R.T.: 0.018 min
Response: 81914555
Conc: 81.76 ng/ml



#42 AR-1268-2

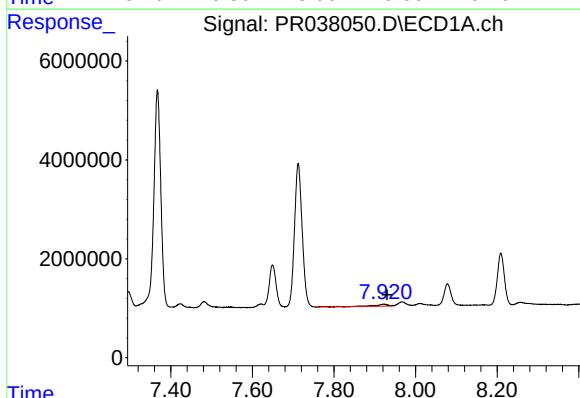
R.T.: 7.712 min
Delta R.T.: -0.010 min
Response: 37998197
Conc: 96.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
RO-COMP-1



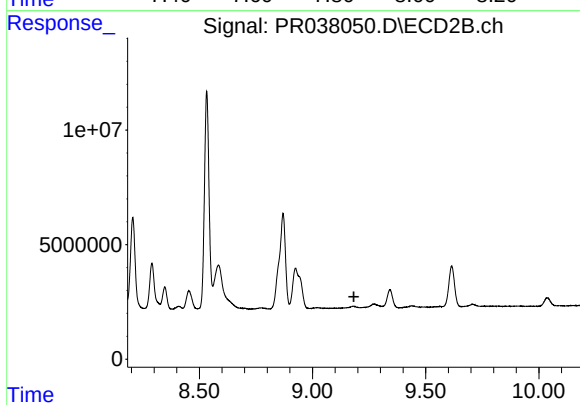
#42 AR-1268-2

R.T.: 8.925 min
Delta R.T.: -0.024 min
Response: 44054724
Conc: 48.73 ng/ml



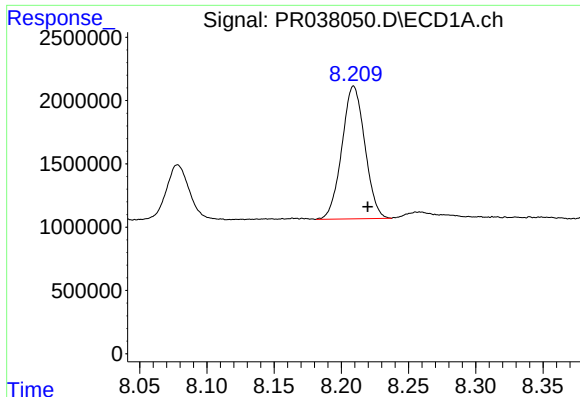
#43 AR-1268-3

R.T.: 7.921 min
Delta R.T.: -0.009 min
Response: 917328
Conc: 2.85 ng/ml



#43 AR-1268-3

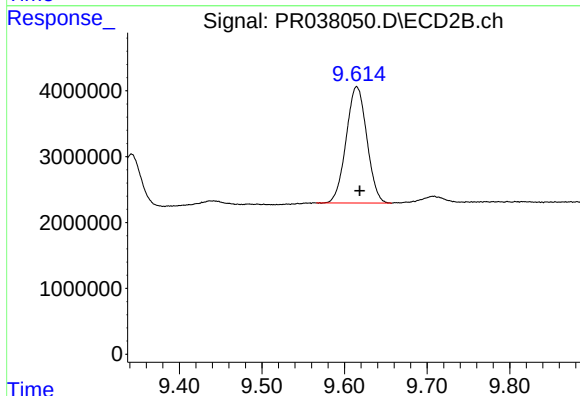
R.T.: 0.000 min
Exp R.T.: 9.183 min
Response: 0
Conc: N.D.



#44 AR-1268-4

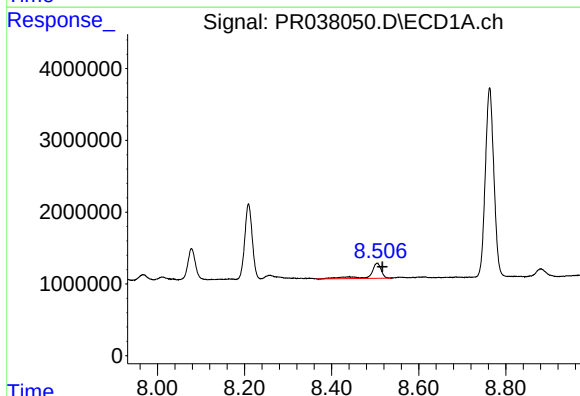
R.T.: 8.209 min
Delta R.T.: -0.010 min
Response: 12443927
Conc: 97.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
RO-COMP-1



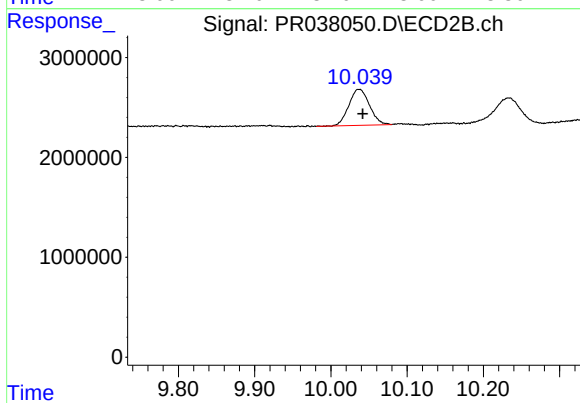
#44 AR-1268-4

R.T.: 9.615 min
Delta R.T.: -0.004 min
Response: 30712432
Conc: 90.33 ng/ml



#45 AR-1268-5

R.T.: 8.505 min
Delta R.T.: -0.012 min
Response: 3634466
Conc: 3.90 ng/ml



#45 AR-1268-5

R.T.: 10.037 min
Delta R.T.: -0.005 min
Response: 6764589
Conc: 2.65 ng/ml