

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102020\
 Data File : PR047854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 09:24
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660347

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:42:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 20 05:12:21 2020
 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...	4.734	3.882	38245835	57514634	24.103	20.380
2)	SA Decachlor...	10.673	8.978	69079628	416.4E6	32.960	32.053
Target Compounds							
3)	L1 AR-1016-1	5.913	4.975	30579566	29356988	457.873	398.607
4)	L1 AR-1016-2	5.937	4.995	43216294	57267684	458.520	394.811
5)	L1 AR-1016-3	6.000	5.172	26434787	34737087	455.855	442.685
6)	L1 AR-1016-4	6.100	5.213	21626316	16461623	454.244	406.069
7)	L1 AR-1016-5	6.395	5.429	22162942	28962695	459.421	413.111
8)	L2 AR-1221-1	4.937	4.093	2643368	3726992	123.487	114.410
9)	L2 AR-1221-2	5.031	4.182	3352975	4742519	217.491	196.186
10)	L2 AR-1221-3	5.109	4.258	14957707	19046277	292.323	258.177
11)	L3 AR-1232-1	5.109	4.258	14957707	19046277	374.858	330.874
12)	L3 AR-1232-2	5.645	4.995	20418422	57267684	972.075	872.954
13)	L3 AR-1232-3	5.937	5.172	43216294	34737087	978.164	971.983
14)	L3 AR-1232-4	6.100	5.256	21626316	23086349	991.562	994.781
15)	L3 AR-1232-5	6.187	5.429	19901791	28962695	1148.113	971.959
16)	L4 AR-1242-1	5.913	4.975	30579566	29356988	497.088	467.182
17)	L4 AR-1242-2	5.937	4.995	43216294	57267684	510.855	462.537
18)	L4 AR-1242-3	6.000	5.172	26434787	34737087	500.021	484.115
19)	L4 AR-1242-4	6.100	5.256	21626316	23086349	494.893	456.791
20)	L4 AR-1242-5	6.840	5.784	3380401	24198093	66.693	258.407 #
21)	L5 AR-1248-1	5.913	4.975	30579566	29356988	687.927	632.021
22)	L5 AR-1248-2	6.187	5.213	19901791	16461623	307.166	282.727
23)	L5 AR-1248-3	6.395	5.256	22162942	23086349	308.100	321.200
24)	L5 AR-1248-4	6.798	5.429	3552197	28962695	40.734	299.325 #
25)	L5 AR-1248-5	6.840	5.825	3380401	8928339	40.396	57.157 #
26)	L6 AR-1254-1	6.773	5.784	15802423	24198093	157.206	129.590
27)	L6 AR-1254-2	6.989	5.931	17122033	28020259	107.894	142.033 #
28)	L6 AR-1254-3	7.361	6.354	9850504	80091182	59.593	200.194 #
29)	L6 AR-1254-4	7.647	6.568	6946516	17435483	53.437	36.161 #
30)	L6 AR-1254-5	8.066	6.987	53406474	190.6E6	384.631	298.775
31)	L7 AR-1260-1	7.523	6.469	38376185	69565924	404.003	420.465
32)	L7 AR-1260-2	7.779	6.658	45670799	204.0E6	383.451	382.625
33)	L7 AR-1260-3	8.141	6.813	35115676	128.4E6	371.052	388.399
34)	L7 AR-1260-4	8.381	7.289	40503156	151.1E6	372.260	369.487
35)	L7 AR-1260-5	8.719	7.531	78139705	657.9E6	342.943	341.560
36)	L8 AR-1262-1	8.141	6.987	35115676	190.6E6	263.529	533.391 #
37)	L8 AR-1262-2	8.719	7.531	78139705	657.9E6	335.044	327.587
38)	L8 AR-1262-3	9.073	7.819	51453905	155.0E6	314.950	194.862 #
39)	L8 AR-1262-4	9.132	7.883	32846545	423.6E6	262.213	322.472
40)	L8 AR-1262-5	9.858	8.395	24495060	173.4E6	274.930	279.446
41)	L9 AR-1268-1	9.073	7.819	51453905	155.0E6	183.427	64.575 #
42)	L9 AR-1268-2	9.132	7.883	32846545	423.6E6	126.774	209.819 #

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 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

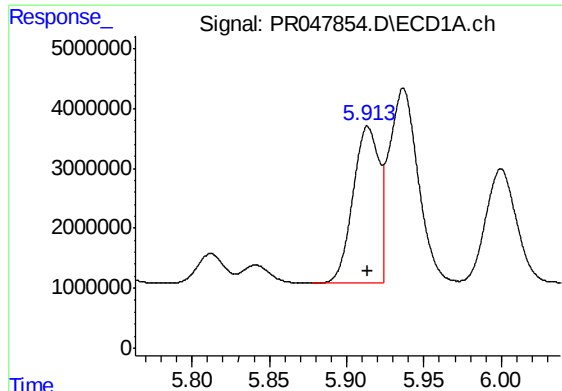
Instrument :
 ECD_R
 ClientSampleId :
 AR1660347

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:42:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	9.400	8.096	1161914	8052081	5.255	4.444
44) L9	AR-1268-4	9.858	8.395	24495060	173.4E6	248.894	243.242
45) L9	AR-1268-5	10.306	8.705	7185242	39985795	10.040	7.790

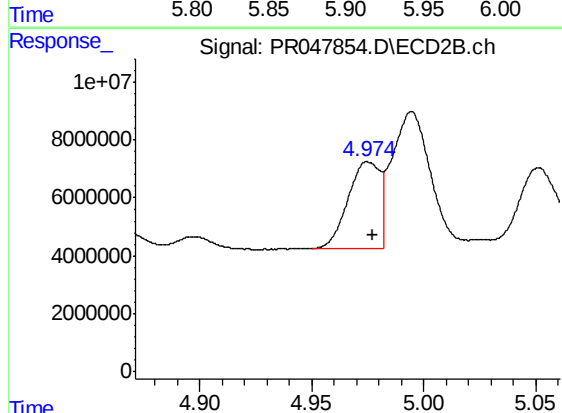
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

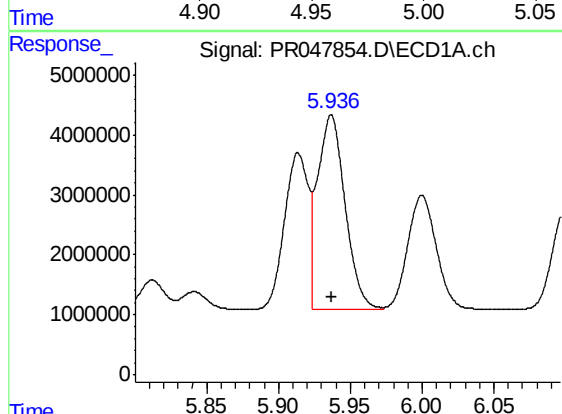
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 30579566
Conc: 457.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660347



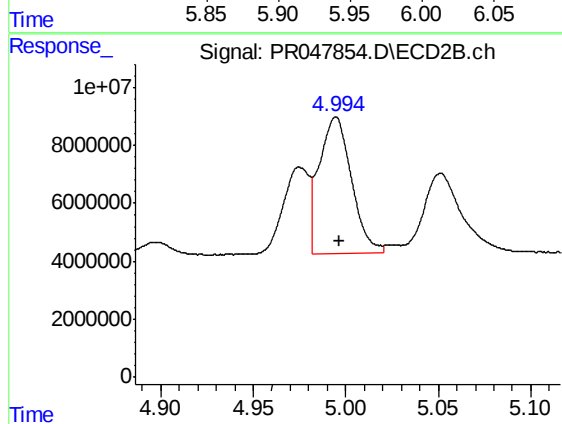
#3 AR-1016-1

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 29356988
Conc: 398.61 ng/ml



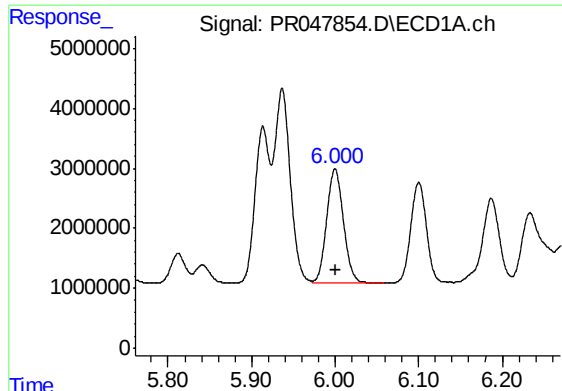
#4 AR-1016-2

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 43216294
Conc: 458.52 ng/ml



#4 AR-1016-2

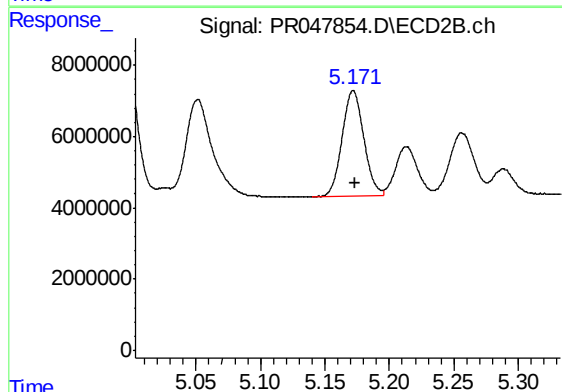
R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 57267684
Conc: 394.81 ng/ml



#5 AR-1016-3

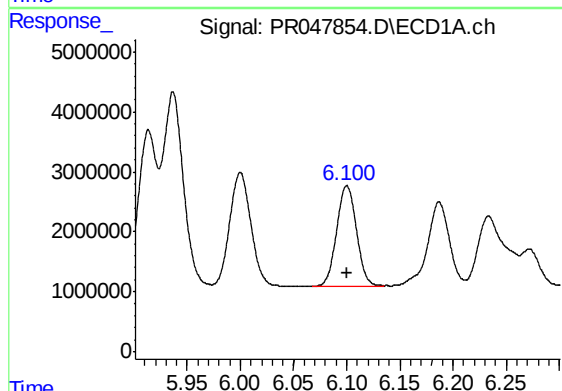
R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 26434787
Conc: 455.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660347



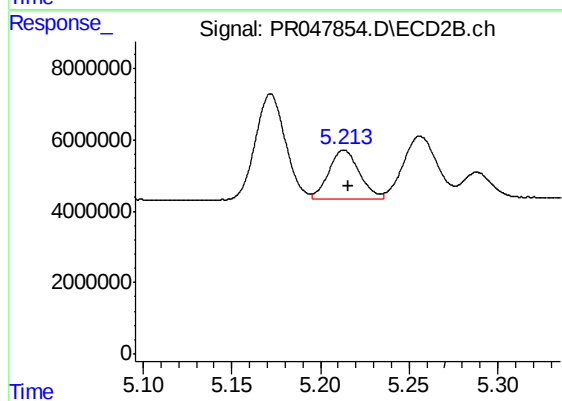
#5 AR-1016-3

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 34737087
Conc: 442.68 ng/ml



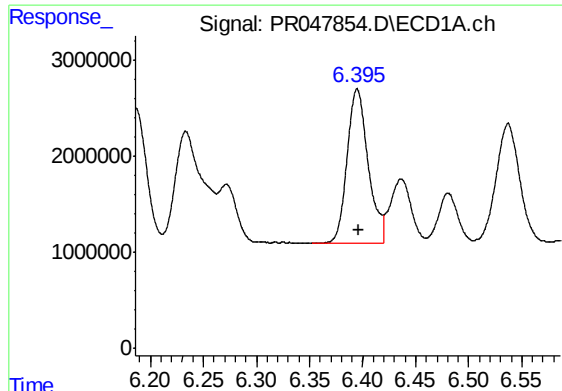
#6 AR-1016-4

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 21626316
Conc: 454.24 ng/ml



#6 AR-1016-4

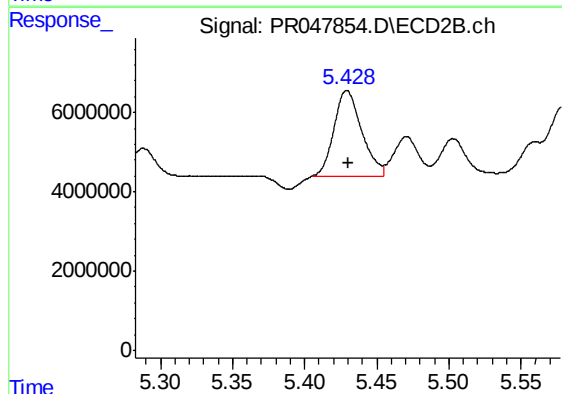
R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 16461623
Conc: 406.07 ng/ml



#7 AR-1016-5

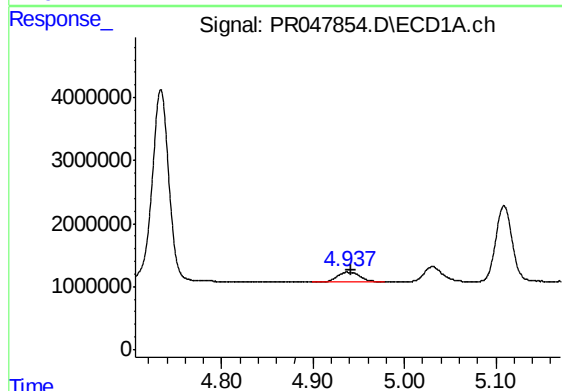
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 22162942
Conc: 459.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660347



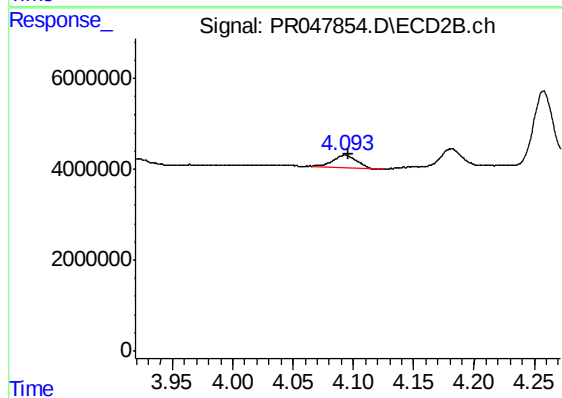
#7 AR-1016-5

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 28962695
Conc: 413.11 ng/ml



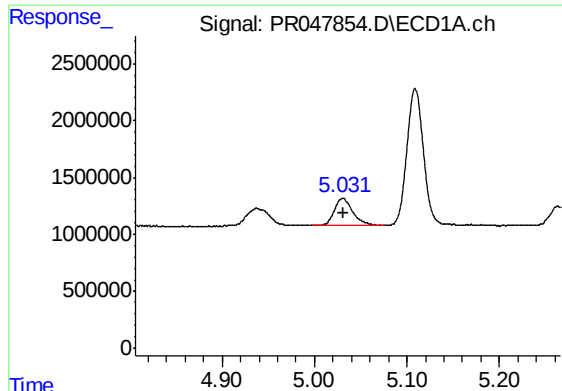
#8 AR-1221-1

R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 2643368
Conc: 123.49 ng/ml



#8 AR-1221-1

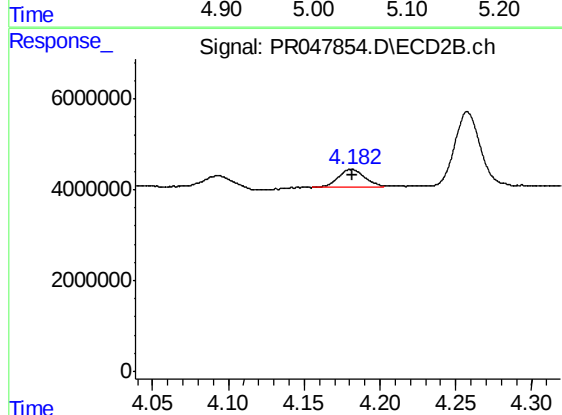
R.T.: 4.093 min
Delta R.T.: -0.003 min
Response: 3726992
Conc: 114.41 ng/ml



#9 AR-1221-2

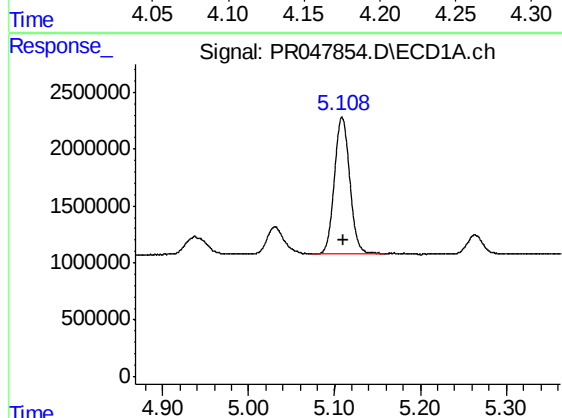
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 3352975
Conc: 217.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660347



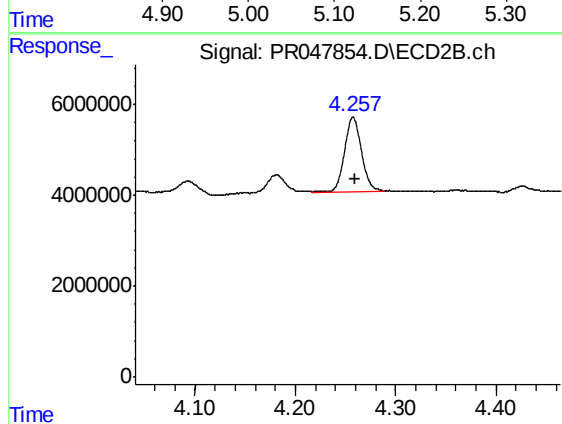
#9 AR-1221-2

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 4742519
Conc: 196.19 ng/ml



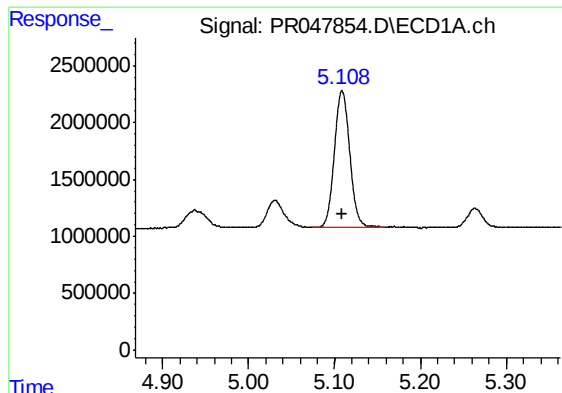
#10 AR-1221-3

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 14957707
Conc: 292.32 ng/ml



#10 AR-1221-3

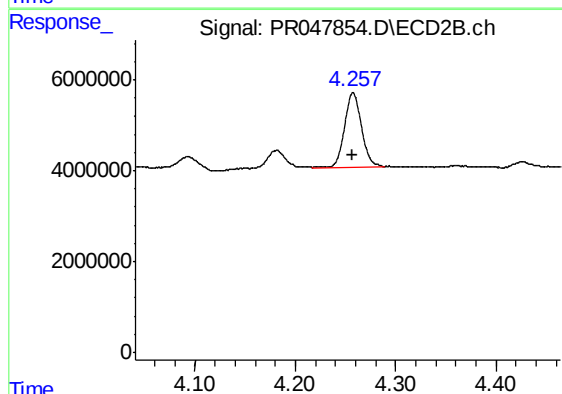
R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 19046277
Conc: 258.18 ng/ml



#11 AR-1232-1

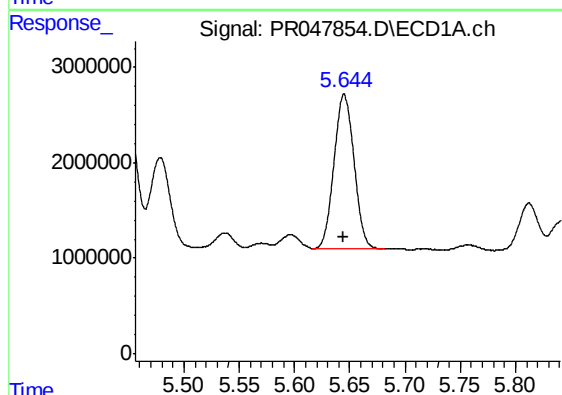
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 14957707
Conc: 374.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660347



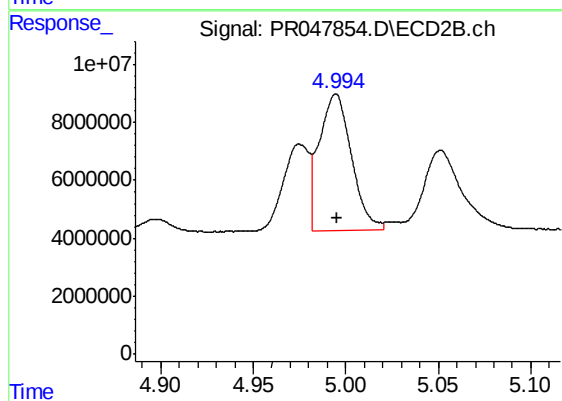
#11 AR-1232-1

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 19046277
Conc: 330.87 ng/ml



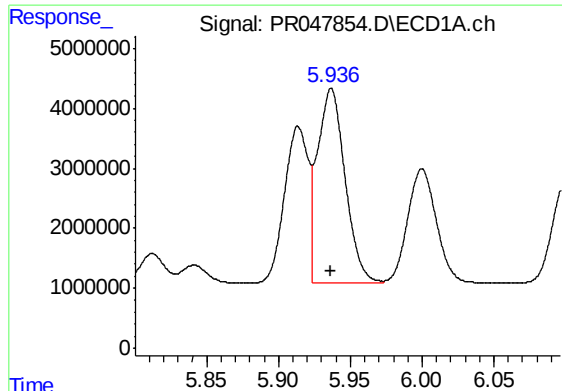
#12 AR-1232-2

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 20418422
Conc: 972.08 ng/ml



#12 AR-1232-2

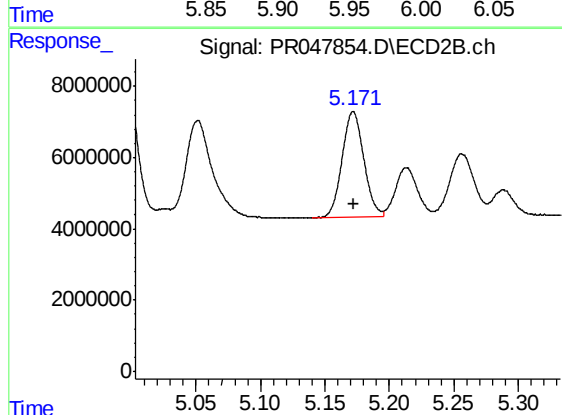
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 57267684
Conc: 872.95 ng/ml



#13 AR-1232-3

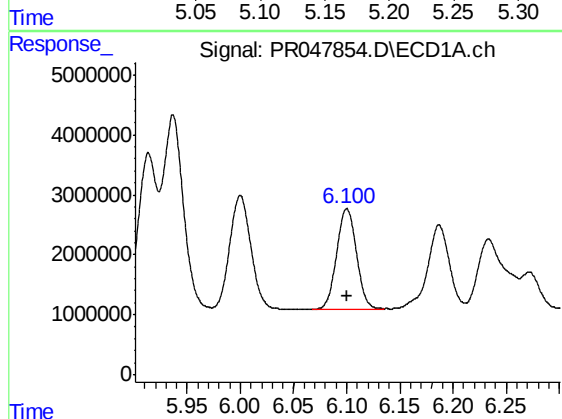
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 43216294
Conc: 978.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660347



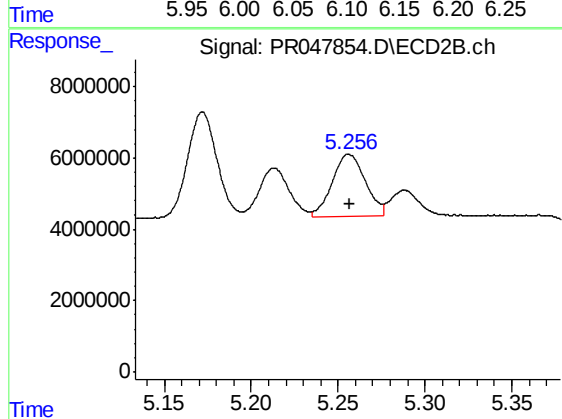
#13 AR-1232-3

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 34737087
Conc: 971.98 ng/ml



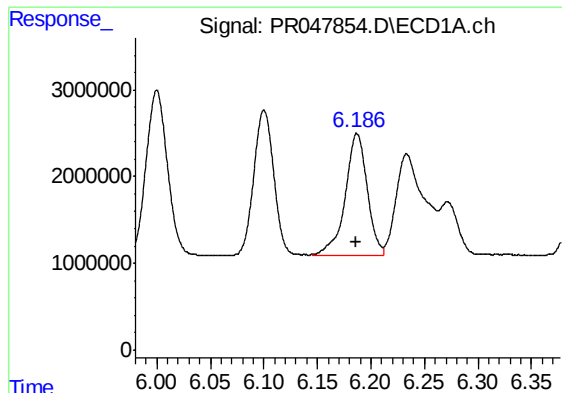
#14 AR-1232-4

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 21626316
Conc: 991.56 ng/ml



#14 AR-1232-4

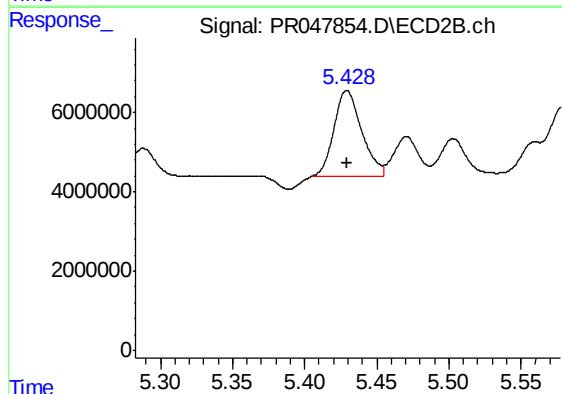
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 23086349
Conc: 994.78 ng/ml



#15 AR-1232-5

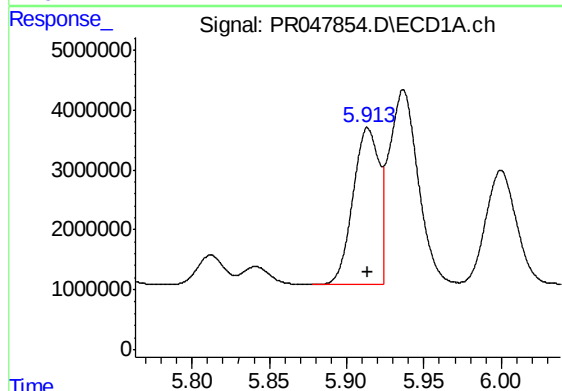
R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 19901791
Conc: 1148.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660347



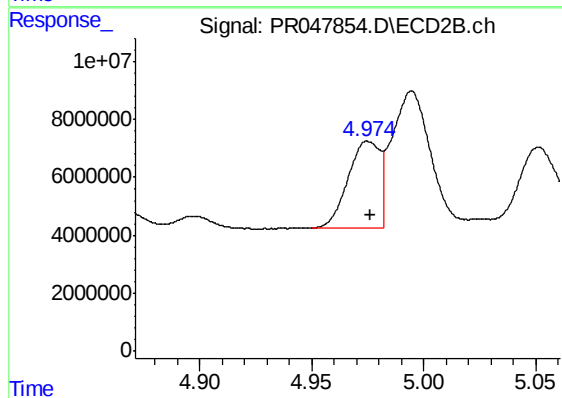
#15 AR-1232-5

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 28962695
Conc: 971.96 ng/ml



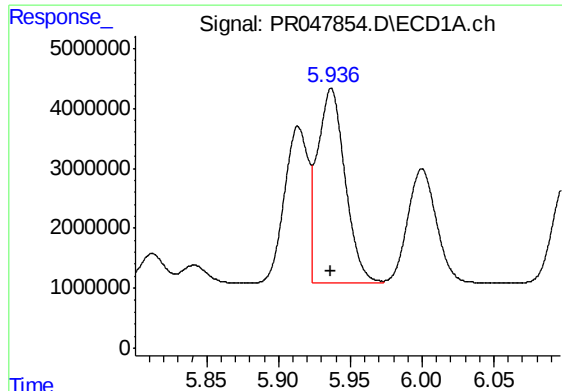
#16 AR-1242-1

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 30579566
Conc: 497.09 ng/ml



#16 AR-1242-1

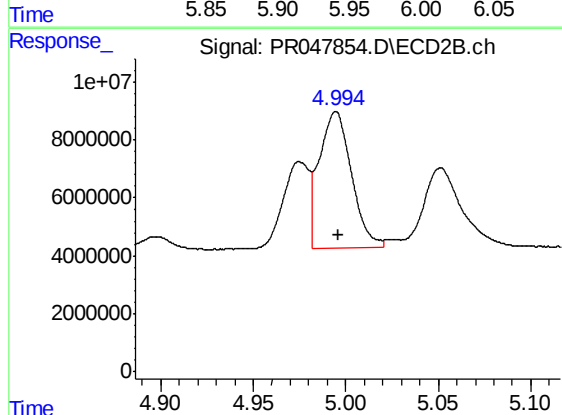
R.T.: 4.975 min
Delta R.T.: -0.001 min
Response: 29356988
Conc: 467.18 ng/ml



#17 AR-1242-2

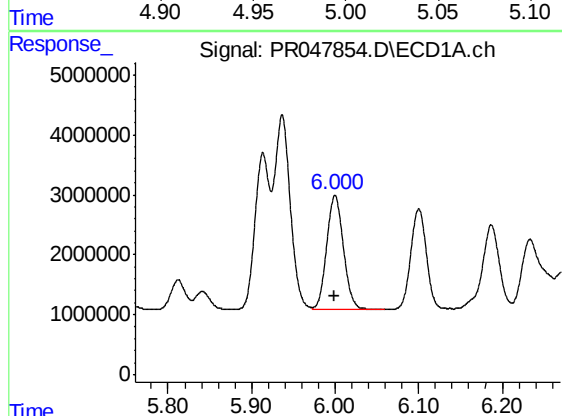
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 43216294
Conc: 510.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660347



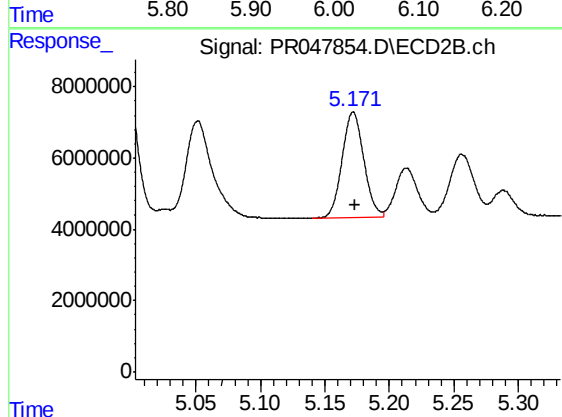
#17 AR-1242-2

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 57267684
Conc: 462.54 ng/ml



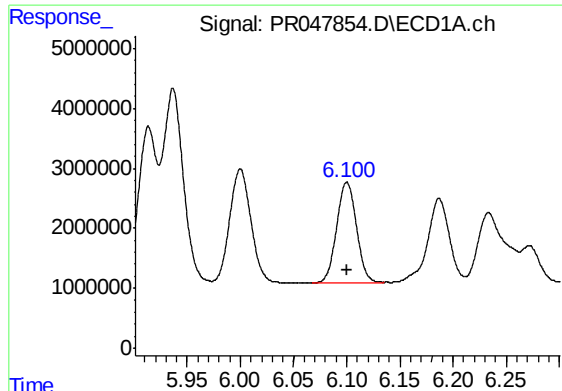
#18 AR-1242-3

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 26434787
Conc: 500.02 ng/ml



#18 AR-1242-3

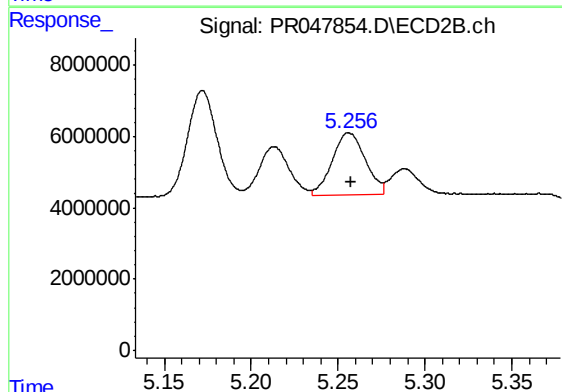
R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 34737087
Conc: 484.11 ng/ml



#19 AR-1242-4

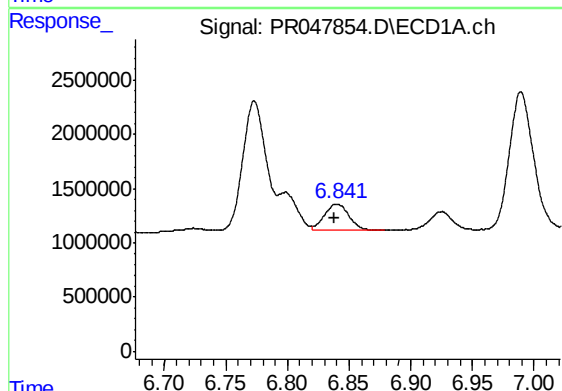
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 21626316
Conc: 494.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660347



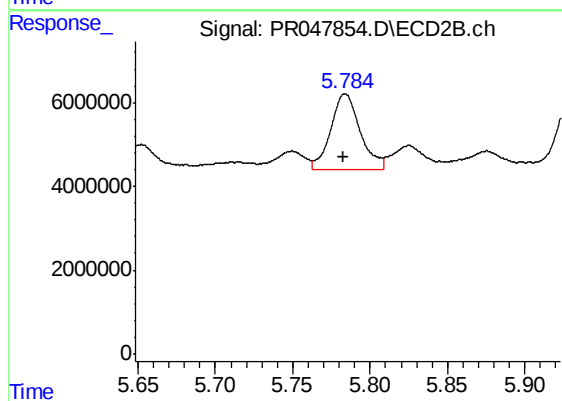
#19 AR-1242-4

R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 23086349
Conc: 456.79 ng/ml



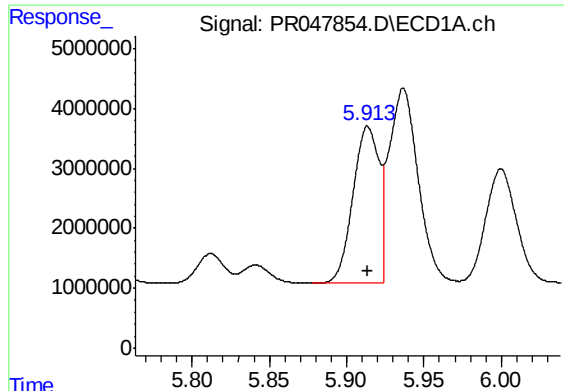
#20 AR-1242-5

R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 3380401
Conc: 66.69 ng/ml



#20 AR-1242-5

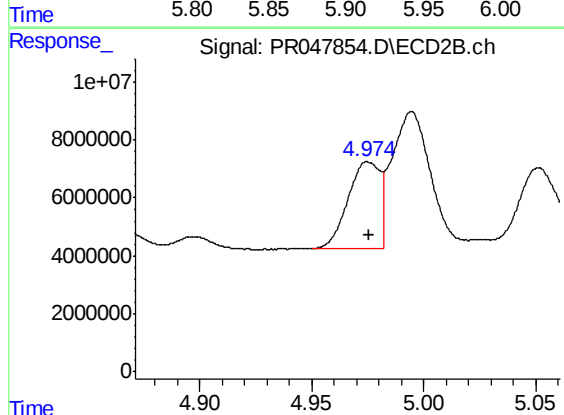
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 24198093
Conc: 258.41 ng/ml



#21 AR-1248-1

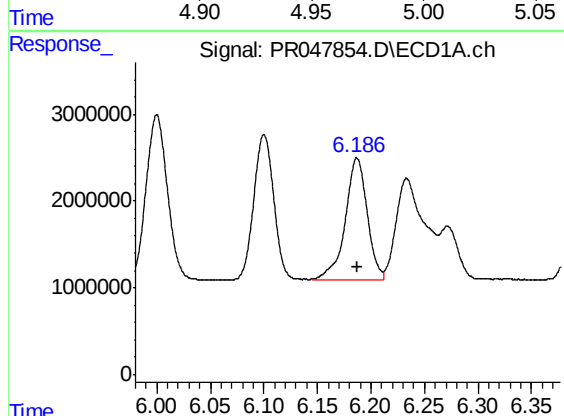
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 30579566
Conc: 687.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660347



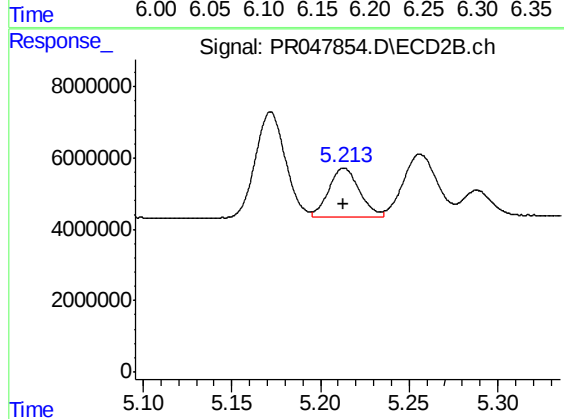
#21 AR-1248-1

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 29356988
Conc: 632.02 ng/ml



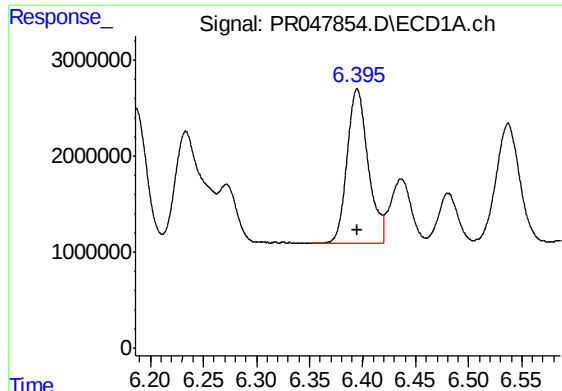
#22 AR-1248-2

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 19901791
Conc: 307.17 ng/ml



#22 AR-1248-2

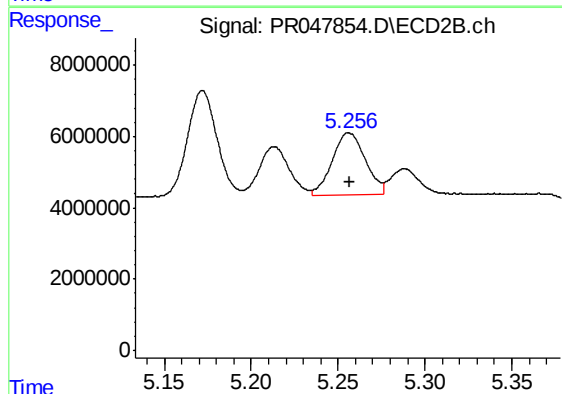
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 16461623
Conc: 282.73 ng/ml



#23 AR-1248-3

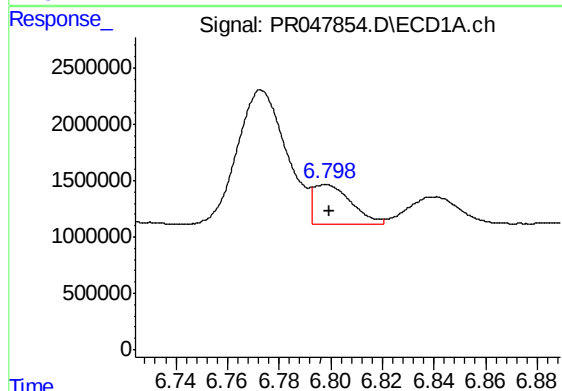
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 22162942
Conc: 308.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660347



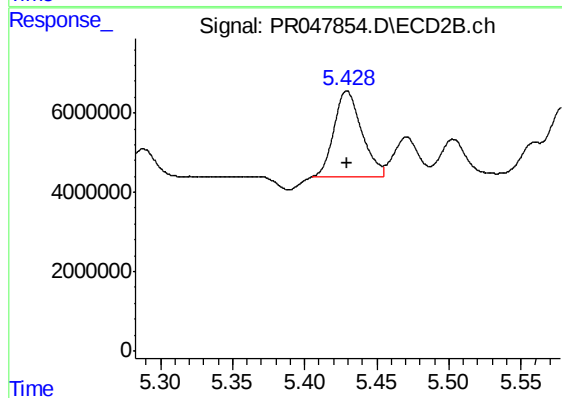
#23 AR-1248-3

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 23086349
Conc: 321.20 ng/ml



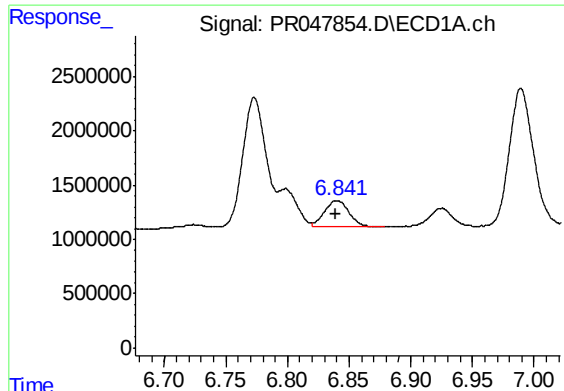
#24 AR-1248-4

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 3552197
Conc: 40.73 ng/ml



#24 AR-1248-4

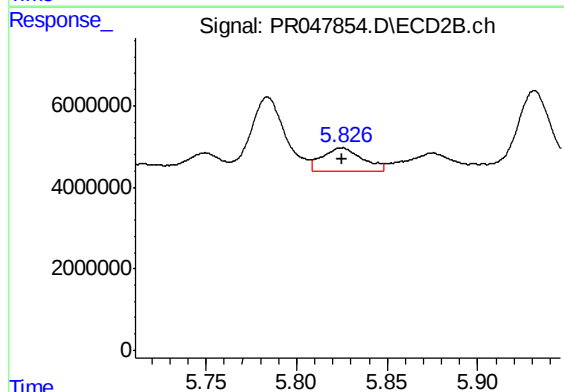
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 28962695
Conc: 299.33 ng/ml



#25 AR-1248-5

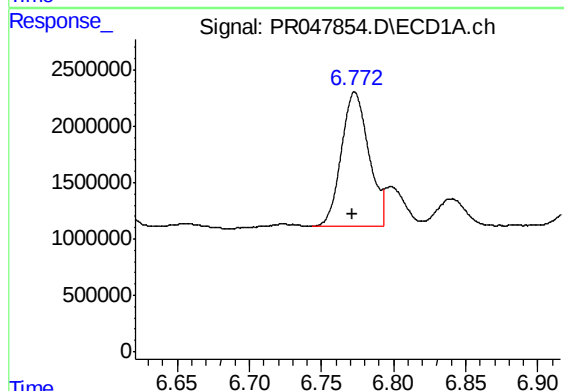
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 3380401
Conc: 40.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660347



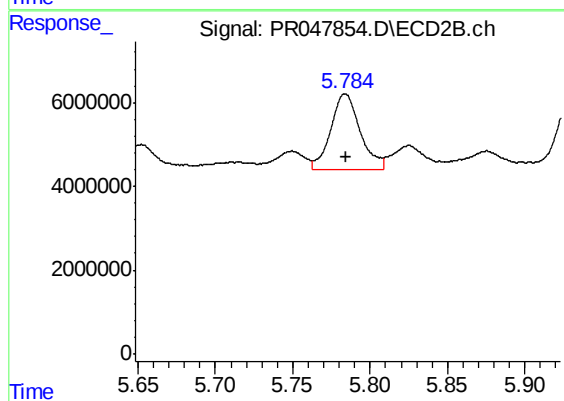
#25 AR-1248-5

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 8928339
Conc: 57.16 ng/ml



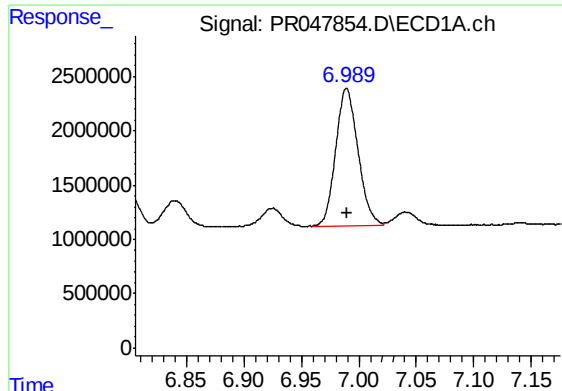
#26 AR-1254-1

R.T.: 6.773 min
Delta R.T.: 0.001 min
Response: 15802423
Conc: 157.21 ng/ml



#26 AR-1254-1

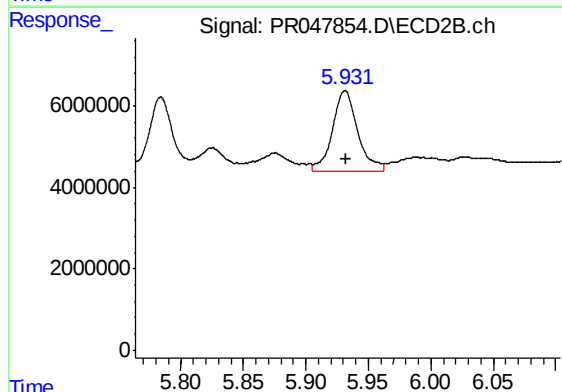
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 24198093
Conc: 129.59 ng/ml



#27 AR-1254-2

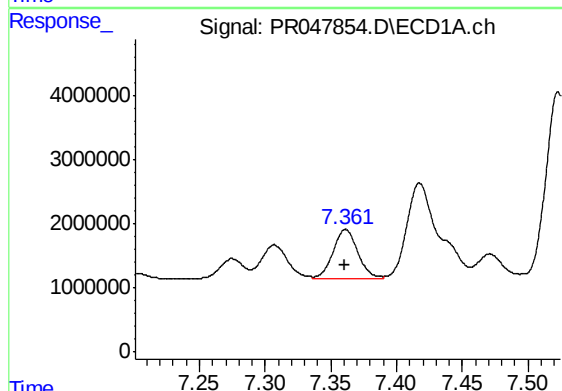
R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 17122033
Conc: 107.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660347



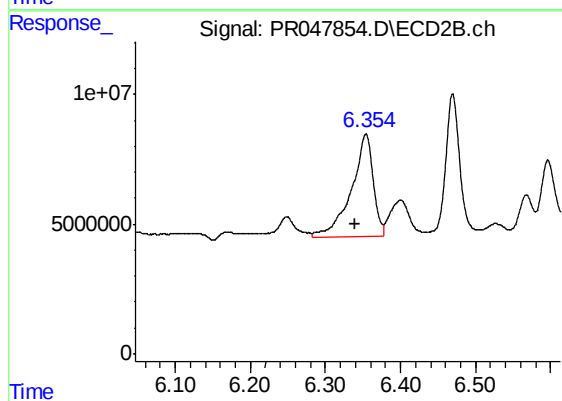
#27 AR-1254-2

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 28020259
Conc: 142.03 ng/ml



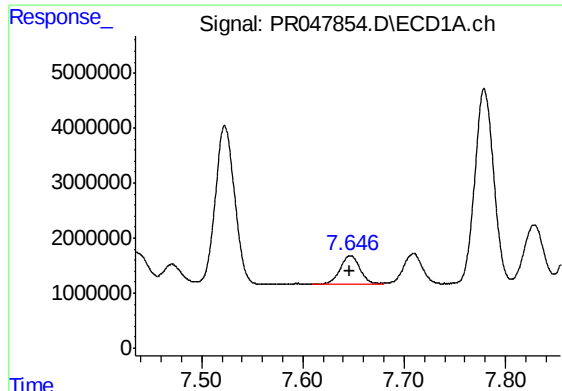
#28 AR-1254-3

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 9850504
Conc: 59.59 ng/ml



#28 AR-1254-3

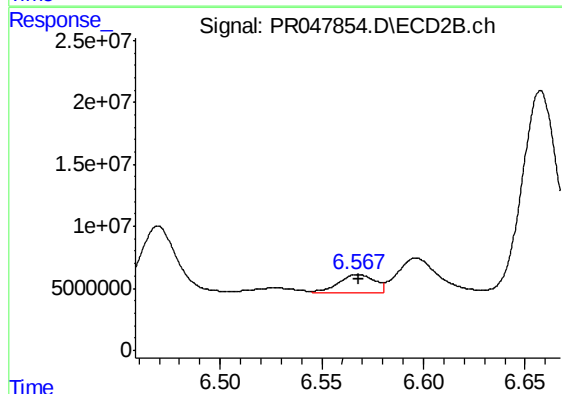
R.T.: 6.354 min
Delta R.T.: 0.015 min
Response: 80091182
Conc: 200.19 ng/ml



#29 AR-1254-4

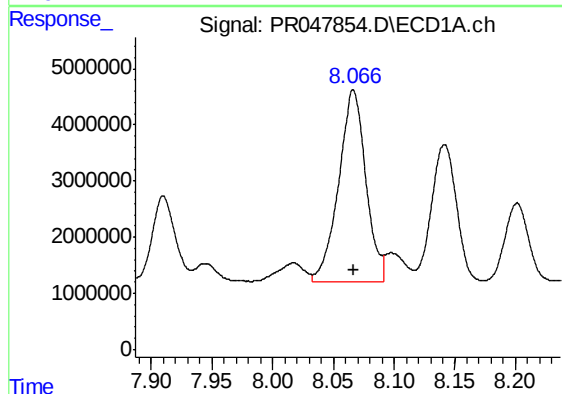
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 6946516
Conc: 53.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660347



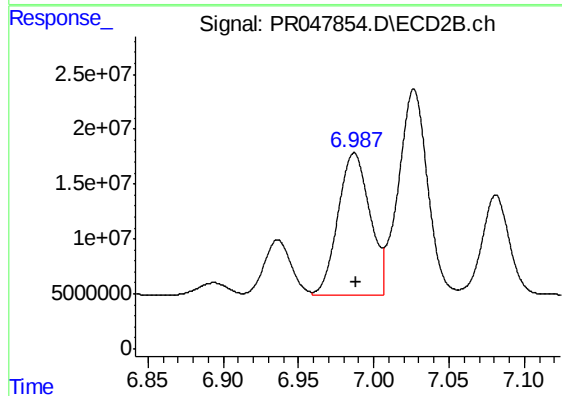
#29 AR-1254-4

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 17435483
Conc: 36.16 ng/ml



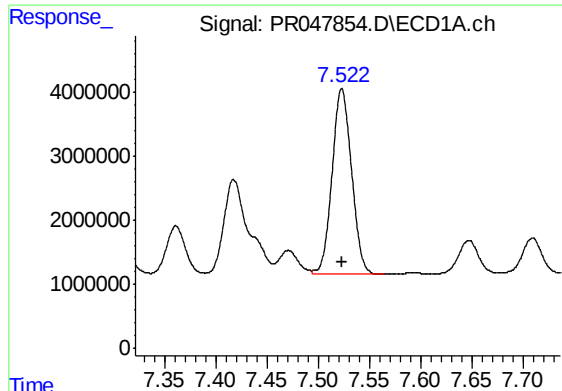
#30 AR-1254-5

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 53406474
Conc: 384.63 ng/ml



#30 AR-1254-5

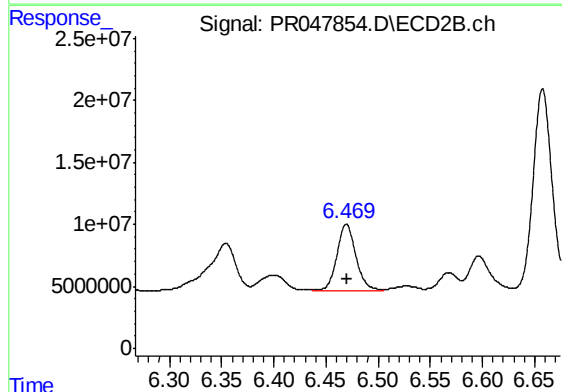
R.T.: 6.987 min
Delta R.T.: -0.001 min
Response: 190590301
Conc: 298.78 ng/ml



#31 AR-1260-1

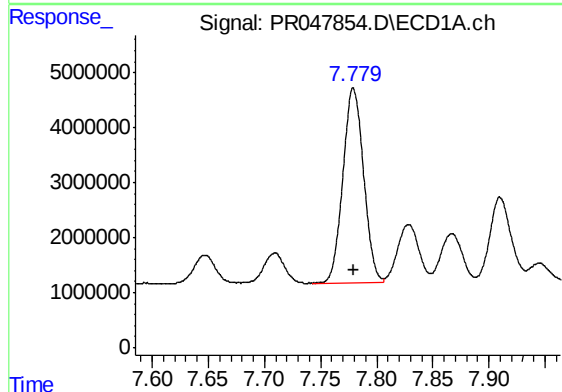
R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 38376185
Conc: 404.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660347



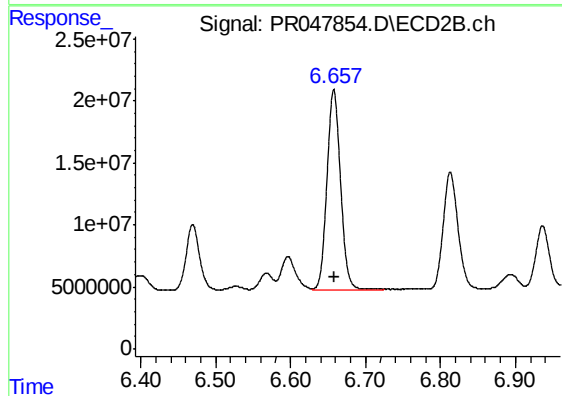
#31 AR-1260-1

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 69565924
Conc: 420.47 ng/ml



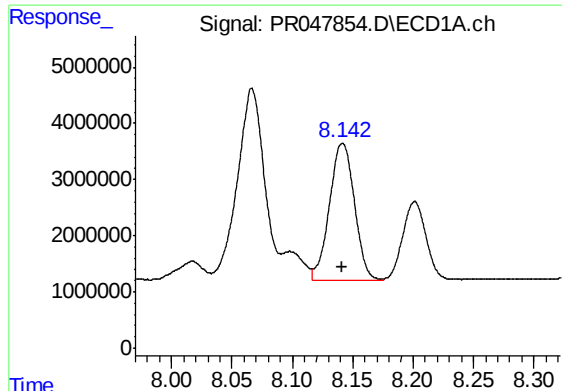
#32 AR-1260-2

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 45670799
Conc: 383.45 ng/ml



#32 AR-1260-2

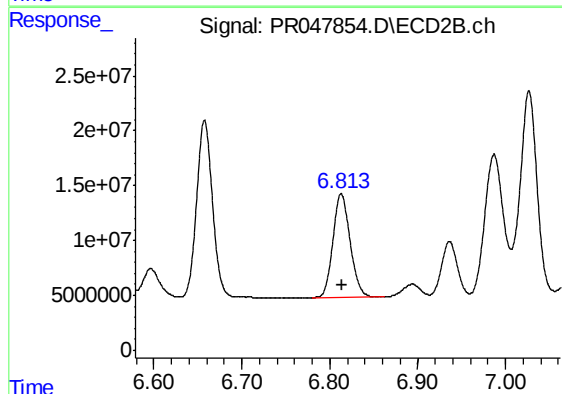
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 204044906
Conc: 382.63 ng/ml



#33 AR-1260-3

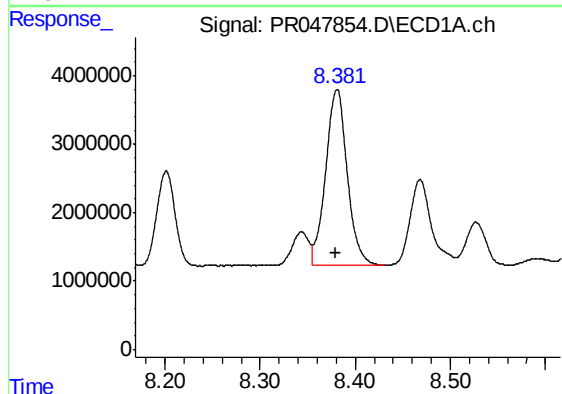
R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 35115676
Conc: 371.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660347



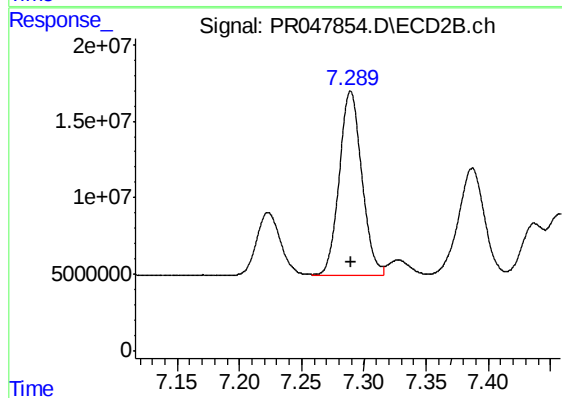
#33 AR-1260-3

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 128364244
Conc: 388.40 ng/ml



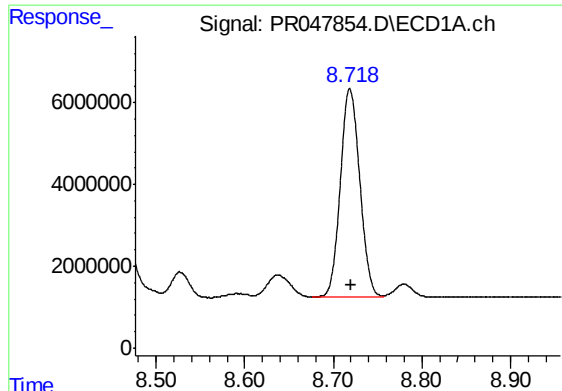
#34 AR-1260-4

R.T.: 8.381 min
Delta R.T.: 0.001 min
Response: 40503156
Conc: 372.26 ng/ml



#34 AR-1260-4

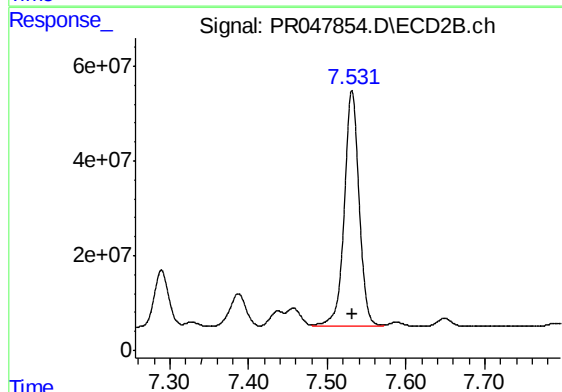
R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 151111768
Conc: 369.49 ng/ml



#35 AR-1260-5

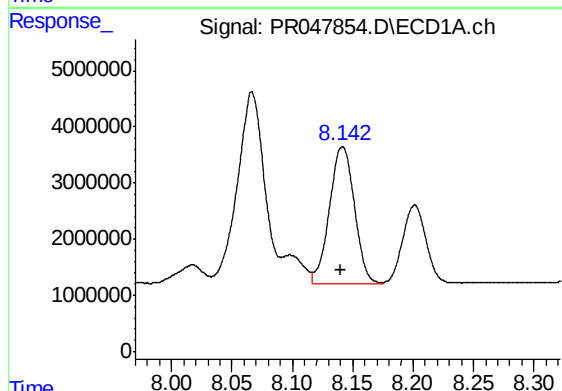
R.T.: 8.719 min
Delta R.T.: -0.002 min
Response: 78139705
Conc: 342.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660347



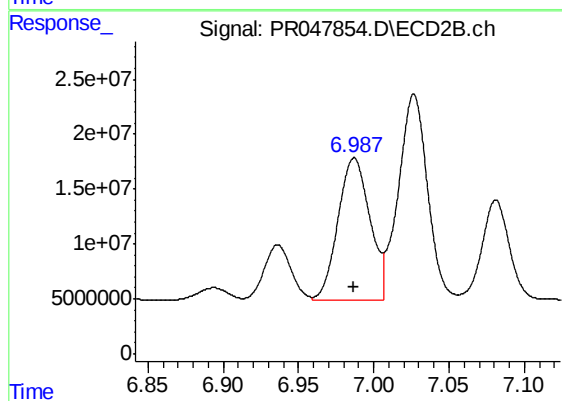
#35 AR-1260-5

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 657854969
Conc: 341.56 ng/ml



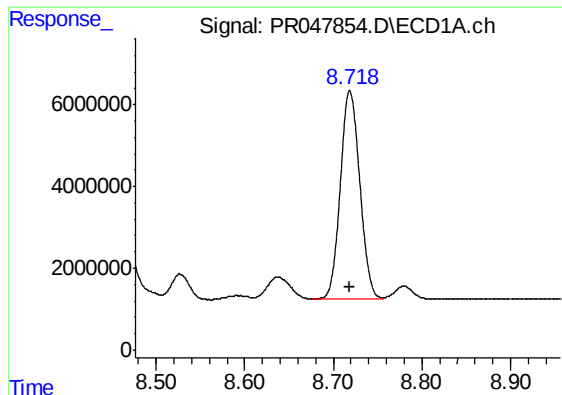
#36 AR-1262-1

R.T.: 8.141 min
Delta R.T.: 0.001 min
Response: 35115676
Conc: 263.53 ng/ml



#36 AR-1262-1

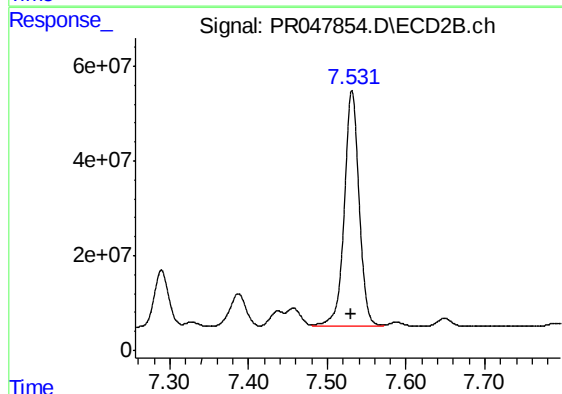
R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 190590301
Conc: 533.39 ng/ml



#37 AR-1262-2

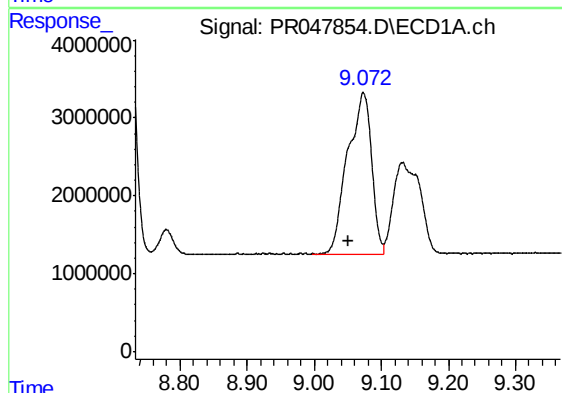
R.T.: 8.719 min
Delta R.T.: 0.000 min
Response: 78139705
Conc: 335.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660347



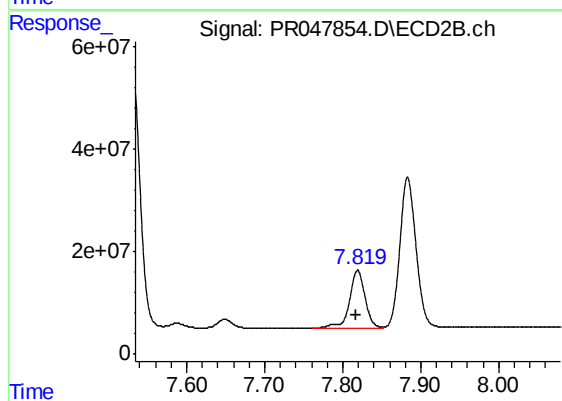
#37 AR-1262-2

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 657854969
Conc: 327.59 ng/ml



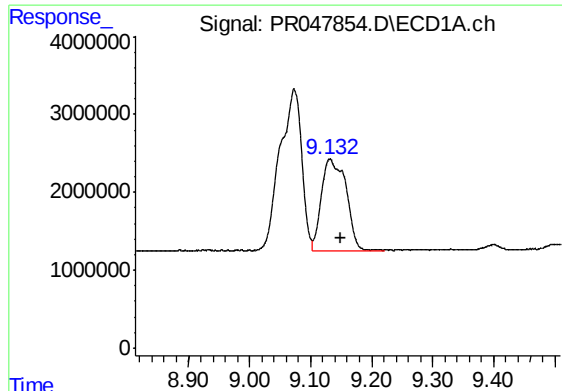
#38 AR-1262-3

R.T.: 9.073 min
Delta R.T.: 0.022 min
Response: 51453905
Conc: 314.95 ng/ml



#38 AR-1262-3

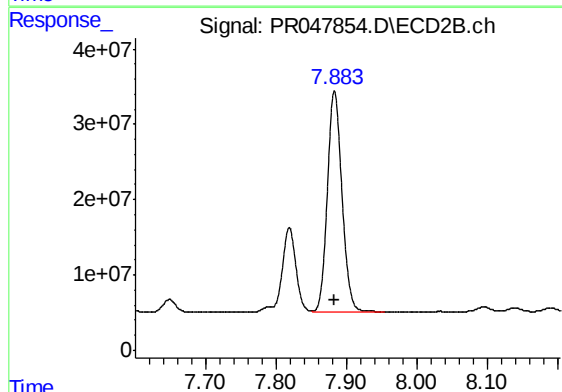
R.T.: 7.819 min
Delta R.T.: 0.001 min
Response: 154982366
Conc: 194.86 ng/ml



#39 AR-1262-4

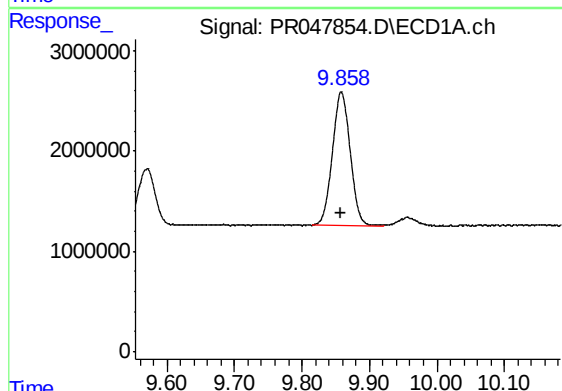
R.T.: 9.132 min
Delta R.T.: -0.018 min
Response: 32846545
Conc: 262.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660347



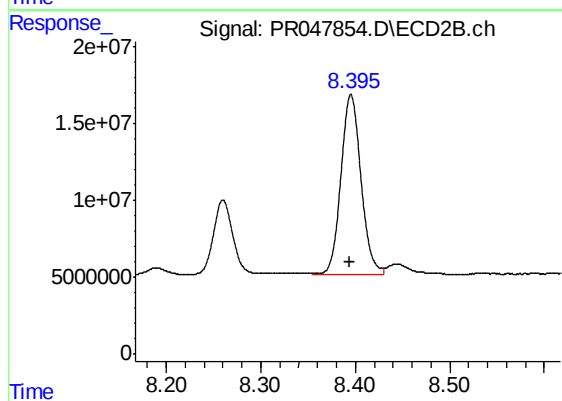
#39 AR-1262-4

R.T.: 7.883 min
Delta R.T.: 0.000 min
Response: 423573994
Conc: 322.47 ng/ml



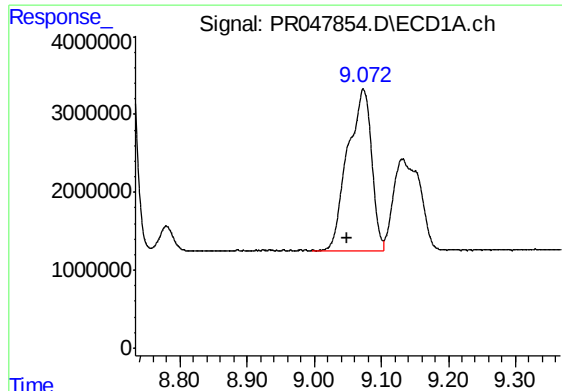
#40 AR-1262-5

R.T.: 9.858 min
Delta R.T.: 0.000 min
Response: 24495060
Conc: 274.93 ng/ml



#40 AR-1262-5

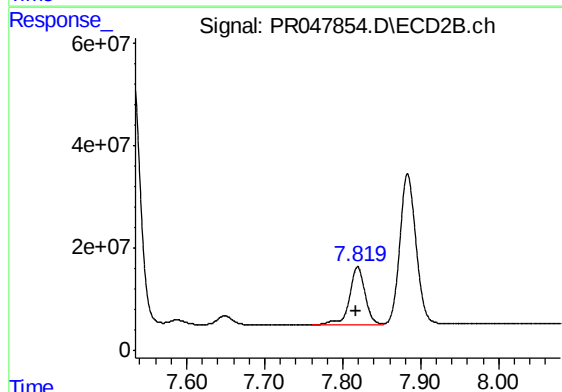
R.T.: 8.395 min
Delta R.T.: 0.002 min
Response: 173428642
Conc: 279.45 ng/ml



#41 AR-1268-1

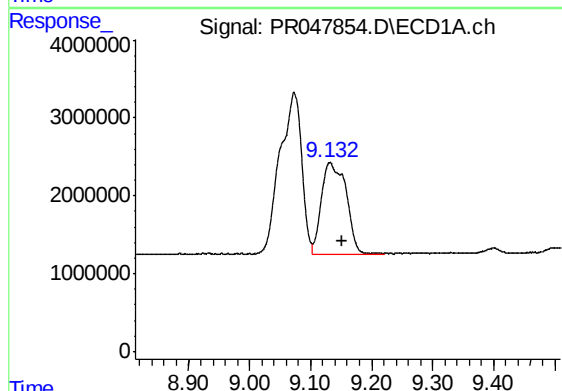
R.T.: 9.073 min
Delta R.T.: 0.024 min
Response: 51453905
Conc: 183.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660347



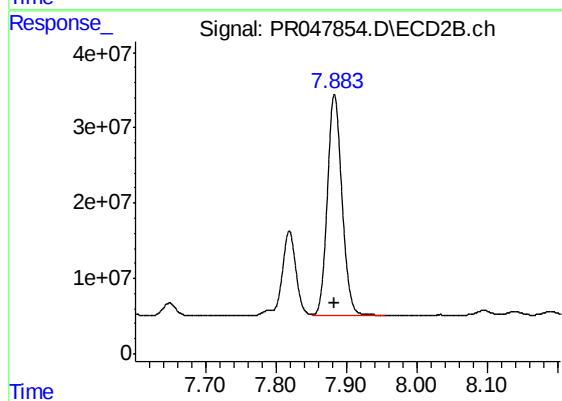
#41 AR-1268-1

R.T.: 7.819 min
Delta R.T.: 0.002 min
Response: 154982366
Conc: 64.58 ng/ml



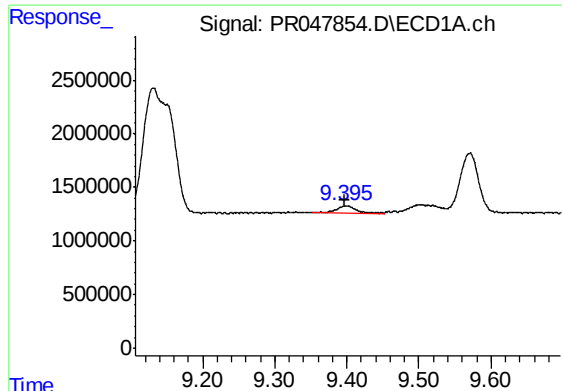
#42 AR-1268-2

R.T.: 9.132 min
Delta R.T.: -0.020 min
Response: 32846545
Conc: 126.77 ng/ml



#42 AR-1268-2

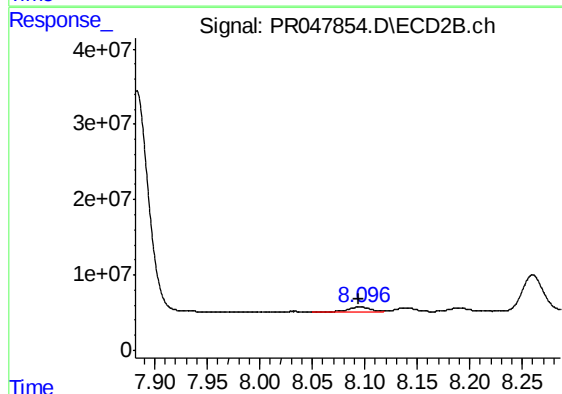
R.T.: 7.883 min
Delta R.T.: 0.000 min
Response: 423573994
Conc: 209.82 ng/ml



#43 AR-1268-3

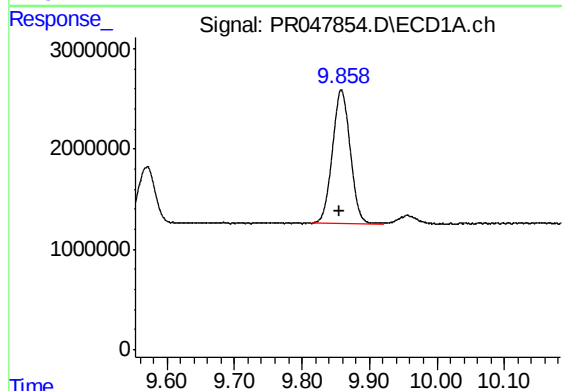
R.T.: 9.400 min
Delta R.T.: 0.003 min
Response: 1161914
Conc: 5.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660347



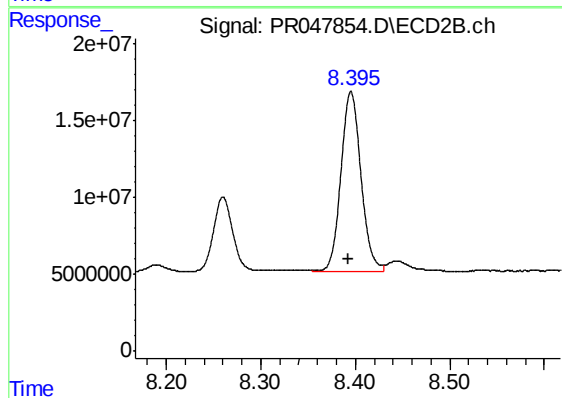
#43 AR-1268-3

R.T.: 8.096 min
Delta R.T.: 0.002 min
Response: 8052081
Conc: 4.44 ng/ml



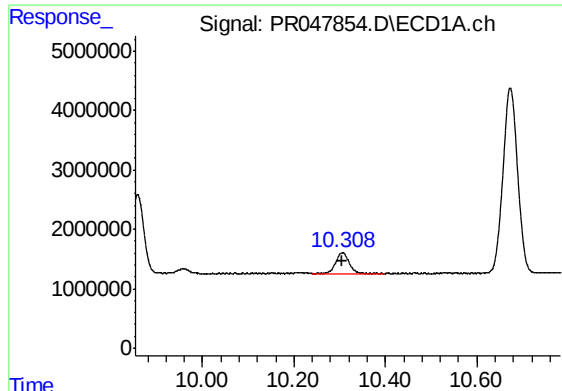
#44 AR-1268-4

R.T.: 9.858 min
Delta R.T.: 0.002 min
Response: 24495060
Conc: 248.89 ng/ml



#44 AR-1268-4

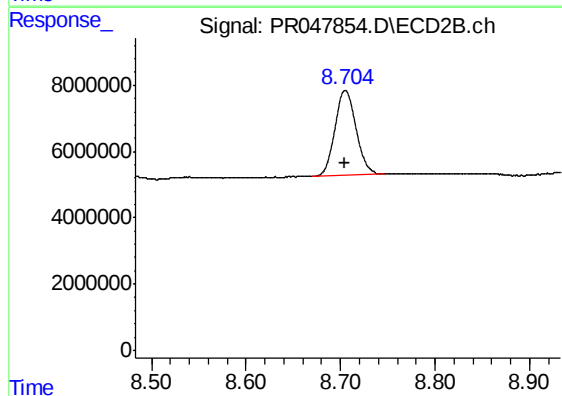
R.T.: 8.395 min
Delta R.T.: 0.002 min
Response: 173428642
Conc: 243.24 ng/ml



#45 AR-1268-5

R.T.: 10.306 min
Delta R.T.: 0.000 min
Response: 7185242
Conc: 10.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660347



#45 AR-1268-5

R.T.: 8.705 min
Delta R.T.: 0.001 min
Response: 39985795
Conc: 7.79 ng/ml