

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061421\
 Data File : PR050811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2021 14:19
 Operator : DD\AJ
 Sample : PB137063BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS063

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:30:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 2021
 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...	4.632	3.813	117.4E6	113.1E6	18.390	17.385
2)	SA Decachlor...	10.505	8.839	253.2E6	255.2E6	34.854	32.911
Target Compounds							
3)	L1 AR-1016-1	5.814	4.899	35267161	30415561	129.513	126.358
4)	L1 AR-1016-2	5.837	4.918	48994260	43114081	127.423	117.469
5)	L1 AR-1016-3	5.899	5.094	30046980	23134328	131.037	121.594
6)	L1 AR-1016-4	5.999	5.134	24764227	18530731	128.581	119.781
7)	L1 AR-1016-5	6.293	5.347	24468477	24397128	126.162	119.229
8)	L2 AR-1221-1	4.842	4.024	2955032	2481427	40.706	35.472
9)	L2 AR-1221-2	4.934	4.112	4526066	4263077	89.065	85.282
10)	L2 AR-1221-3	5.011	4.187	16319107	14702979	96.305	86.748
11)	L3 AR-1232-1	5.011	4.187	16319107	14702979	117.438	106.790
12)	L3 AR-1232-2	5.545	4.918	23027159	43114081	298.550	287.492
13)	L3 AR-1232-3	5.837	5.094	48994260	23134328	311.776	295.810
14)	L3 AR-1232-4	5.999	5.176	24764227	22912282	313.129	326.297
15)	L3 AR-1232-5	6.086	5.347	22177272	24397128	365.592	310.627
16)	L4 AR-1242-1	5.814	4.899	35267161	30415561	145.737	137.641
17)	L4 AR-1242-2	5.837	4.918	48994260	43114081	142.299	131.617
18)	L4 AR-1242-3	5.899	5.094	30046980	23134328	145.184	134.010
19)	L4 AR-1242-4	5.999	5.176	24764227	22912282	142.548	135.889
20)	L4 AR-1242-5	6.738	5.698	3499476	19902080	17.545	86.195 #
21)	L5 AR-1248-1	5.814	4.899	35267161	30415561	221.287	205.060
22)	L5 AR-1248-2	6.086	5.134	22177272	18530731	95.856	88.197
23)	L5 AR-1248-3	6.293	5.176	24468477	22912282	92.873	102.727
24)	L5 AR-1248-4	6.699	5.347	3860803	24397128	12.101	88.498 #
25)	L5 AR-1248-5	6.738	5.739	3499476	2982977	11.418	10.155
26)	L6 AR-1254-1	6.670	5.698	19355772	19902080	44.554	32.332 #
27)	L6 AR-1254-2	6.887	5.844	21063543	19304903	30.547	35.875
28)	L6 AR-1254-3	7.258	6.262	11752665	42394212	15.376	44.504 #
29)	L6 AR-1254-4	7.545	6.474	9112972	3355434	15.739	5.641 #
30)	L6 AR-1254-5	7.965	6.891	68393637	72115322	108.484	82.825
31)	L7 AR-1260-1	7.420	6.377	48496428	49415242	136.441	122.842
32)	L7 AR-1260-2	7.677	6.564	56237346	59370054	130.117	121.653
33)	L7 AR-1260-3	8.036	6.718	35365743	56960934	109.385	121.875
34)	L7 AR-1260-4	8.271	7.189	45691239	42210883	118.932	105.781
35)	L7 AR-1260-5	8.608	7.428	89143603	103.3E6	111.256	106.047
36)	L8 AR-1262-1	8.036	6.891	35365743	72115322	61.481	203.186 #
37)	L8 AR-1262-2	8.608	7.428	89143603	103.3E6	81.448	78.169
38)	L8 AR-1262-3	8.955	7.713	50800955	19656759	71.271	39.690 #
39)	L8 AR-1262-4	9.009	7.775	27174403	74741705	51.408	76.631 #
40)	L8 AR-1262-5	9.722	8.275	22838766	23088720	57.312	52.553
41)	L9 AR-1268-1	8.955	7.713	50800955	19656759	35.375	11.749 #
42)	L9 AR-1268-2	9.009	7.775	27174403	74741705	20.703	48.167 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061421\
 Data File : PR050811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2021 14:19
 Operator : DD\AJ
 Sample : PB137063BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

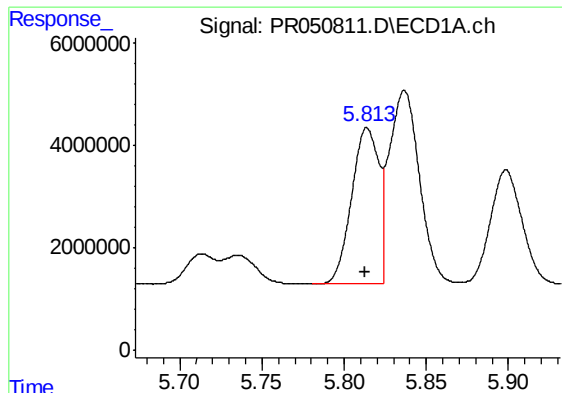
Instrument :
 ECD_R
 ClientSampleId :
 ALCS063

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:30:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	9.267	7.985	2546682	2172230	2.265	1.687 #
44) L9	AR-1268-4	9.722	8.275	22838766	23088720	46.102	41.812
45) L9	AR-1268-5	10.155	8.576	8536769	8680073	2.199	2.097

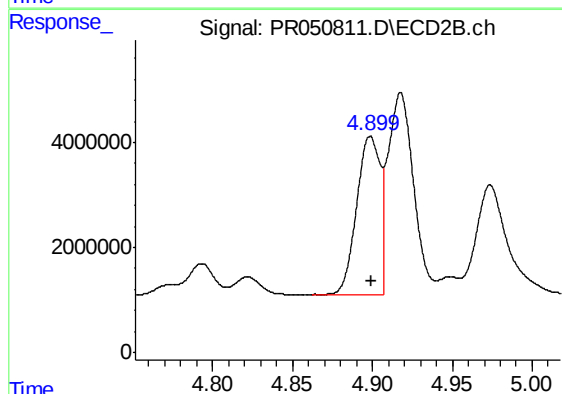
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

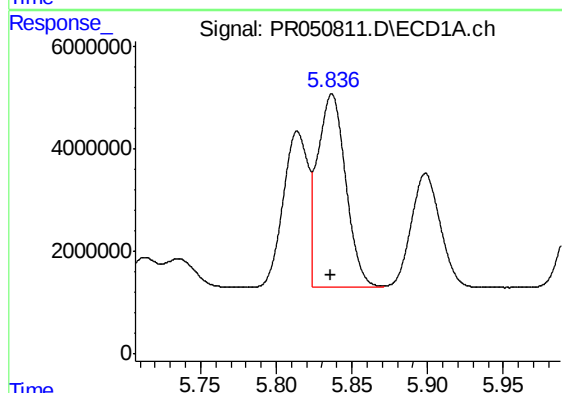
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 35267161
Conc: 129.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS063



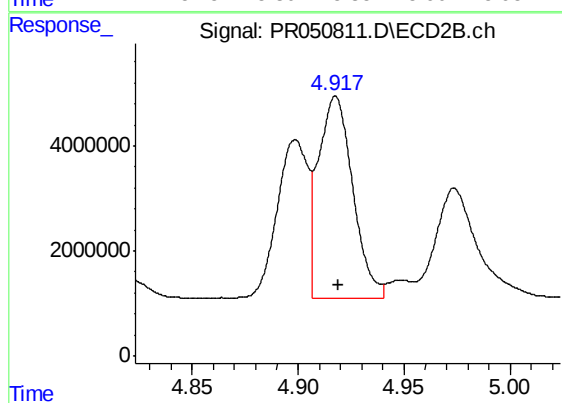
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 30415561
Conc: 126.36 ng/ml



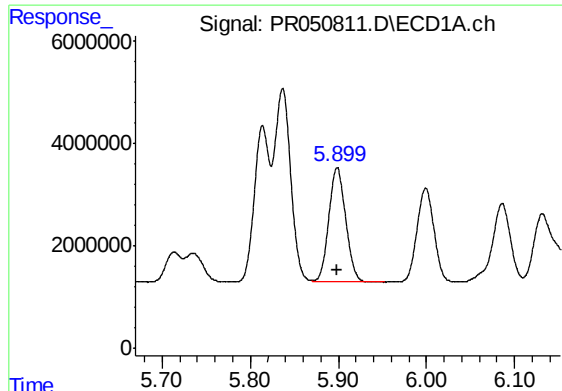
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 48994260
Conc: 127.42 ng/ml



#4 AR-1016-2

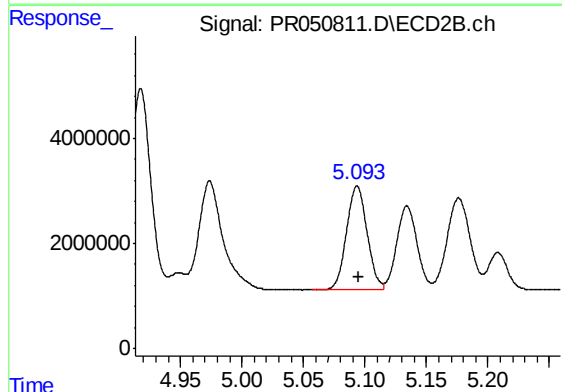
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 43114081
Conc: 117.47 ng/ml



#5 AR-1016-3

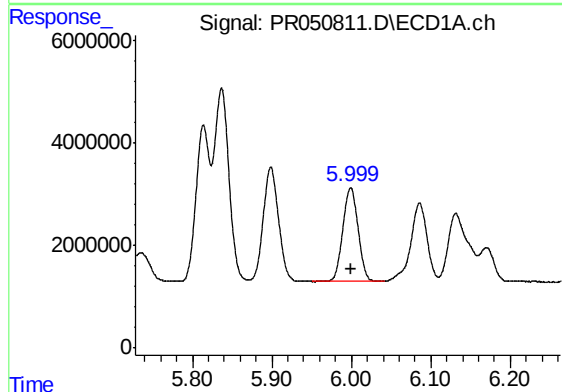
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 30046980
Conc: 131.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS063



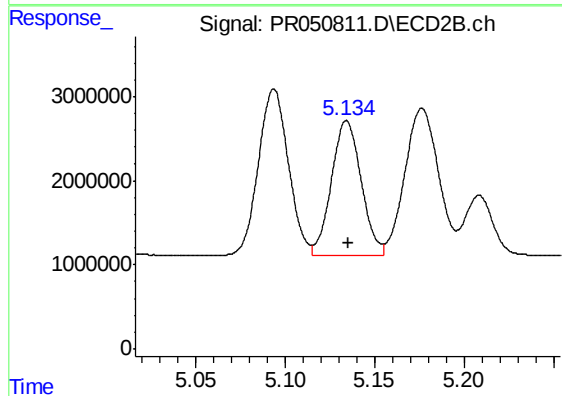
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 23134328
Conc: 121.59 ng/ml



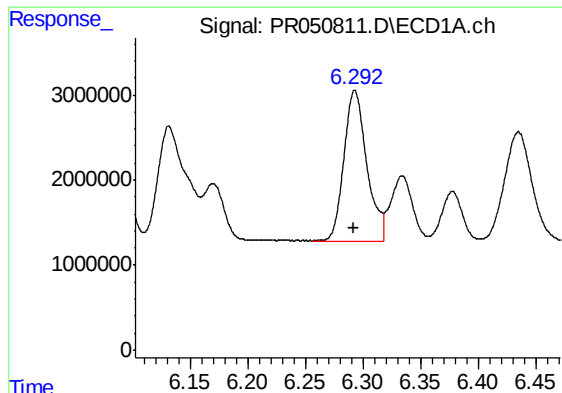
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 24764227
Conc: 128.58 ng/ml



#6 AR-1016-4

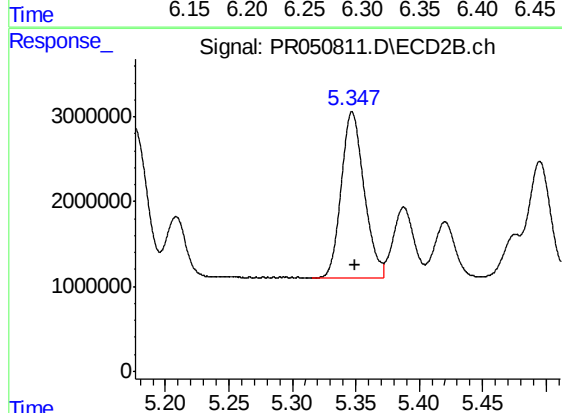
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 18530731
Conc: 119.78 ng/ml



#7 AR-1016-5

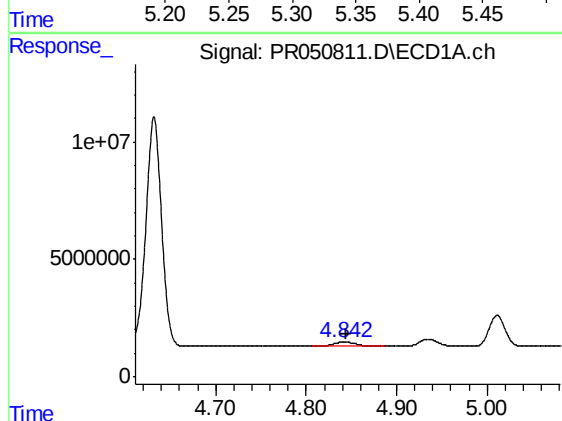
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 24468477
Conc: 126.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS063



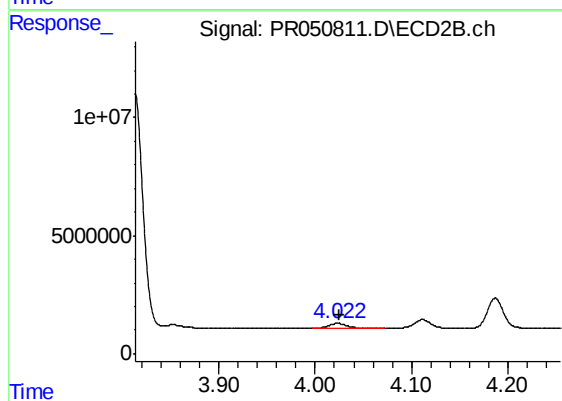
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 24397128
Conc: 119.23 ng/ml



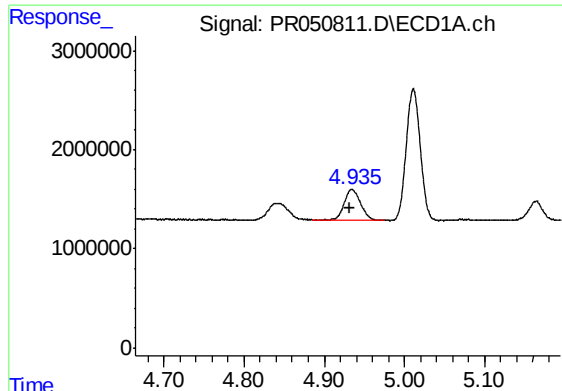
#8 AR-1221-1

R.T.: 4.842 min
Delta R.T.: -0.001 min
Response: 2955032
Conc: 40.71 ng/ml



#8 AR-1221-1

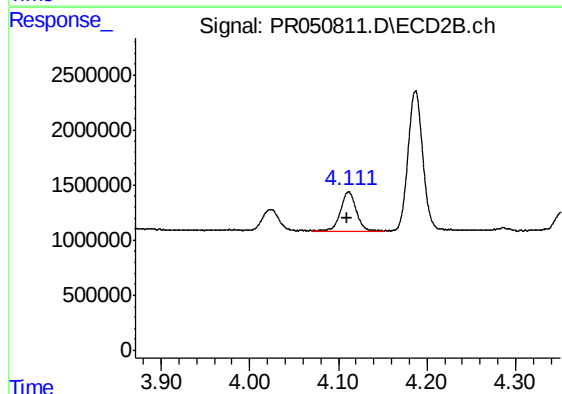
R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 2481427
Conc: 35.47 ng/ml



#9 AR-1221-2

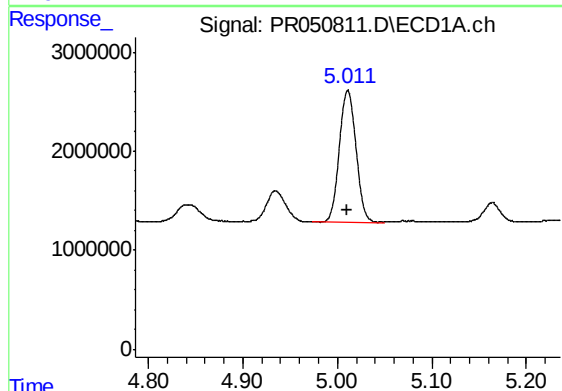
R.T.: 4.934 min
Delta R.T.: 0.003 min
Response: 4526066
Conc: 89.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS063



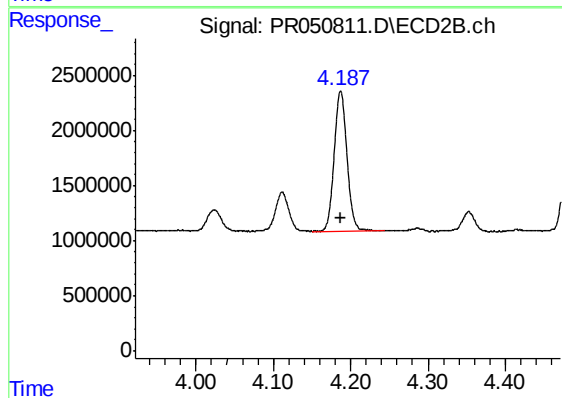
#9 AR-1221-2

R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 4263077
Conc: 85.28 ng/ml



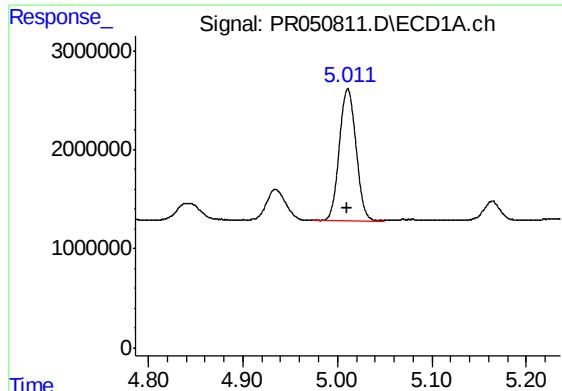
#10 AR-1221-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 16319107
Conc: 96.31 ng/ml



#10 AR-1221-3

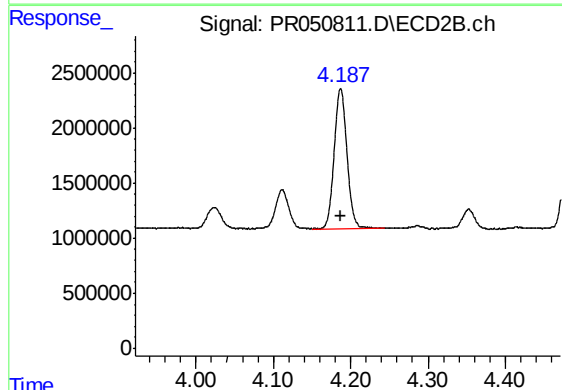
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 14702979
Conc: 86.75 ng/ml



#11 AR-1232-1

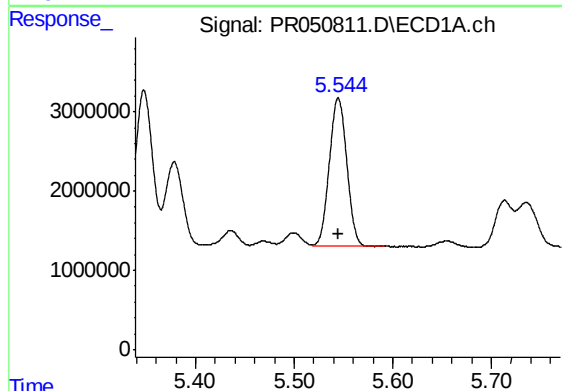
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 16319107
Conc: 117.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS063



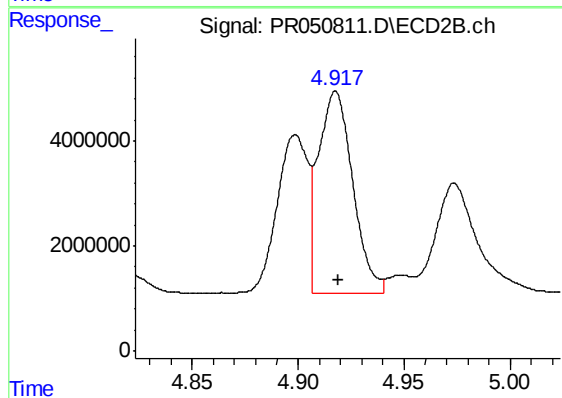
#11 AR-1232-1

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 14702979
Conc: 106.79 ng/ml



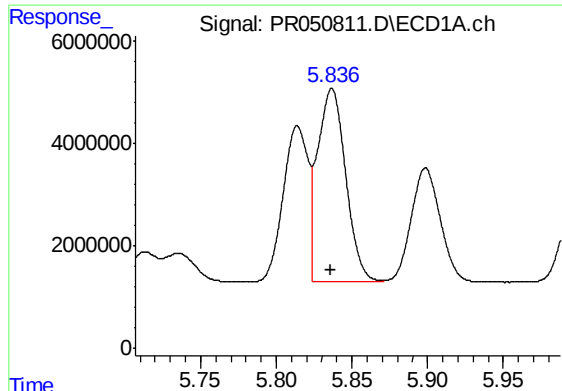
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 23027159
Conc: 298.55 ng/ml



#12 AR-1232-2

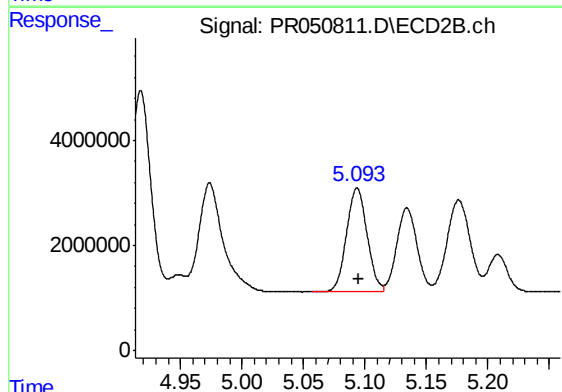
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 43114081
Conc: 287.49 ng/ml



#13 AR-1232-3

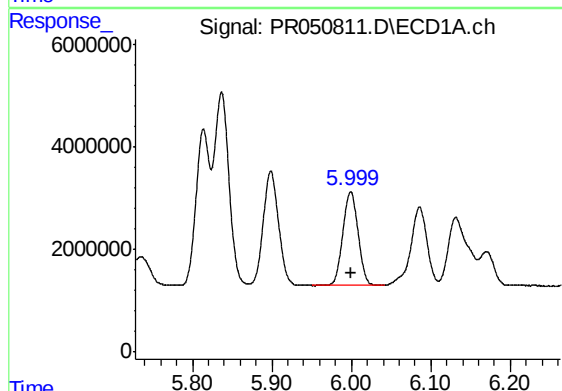
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 48994260
Conc: 311.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS063



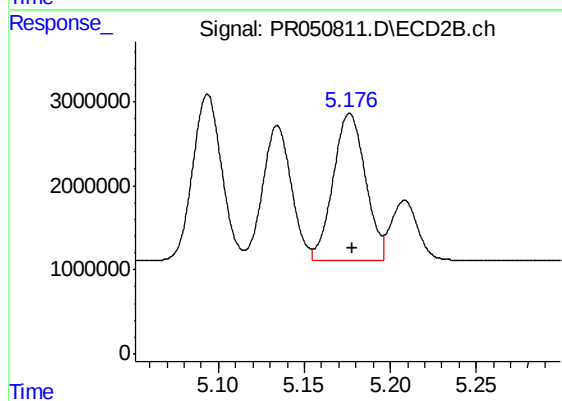
#13 AR-1232-3

R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 23134328
Conc: 295.81 ng/ml



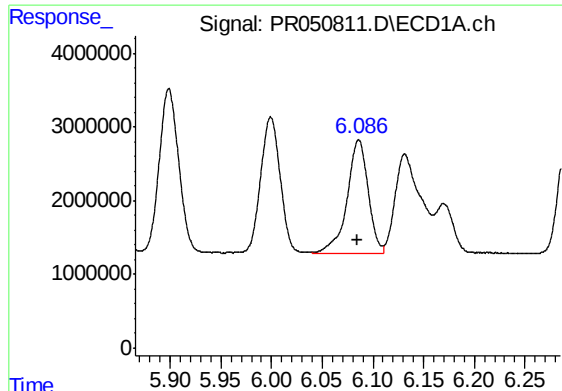
#14 AR-1232-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 24764227
Conc: 313.13 ng/ml



#14 AR-1232-4

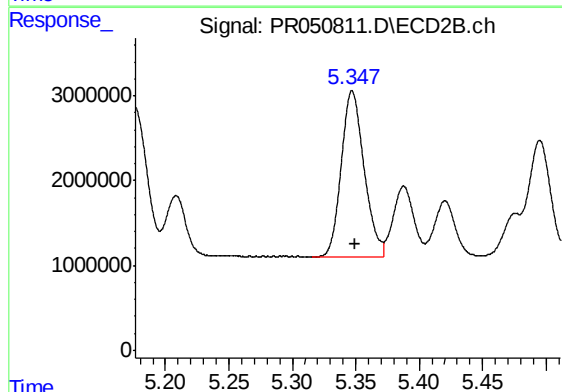
R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 22912282
Conc: 326.30 ng/ml



#15 AR-1232-5

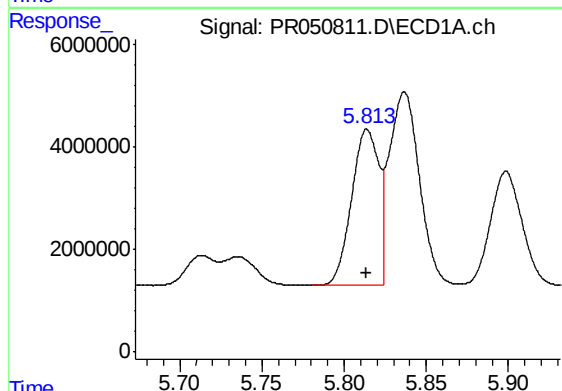
R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 22177272
Conc: 365.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS063



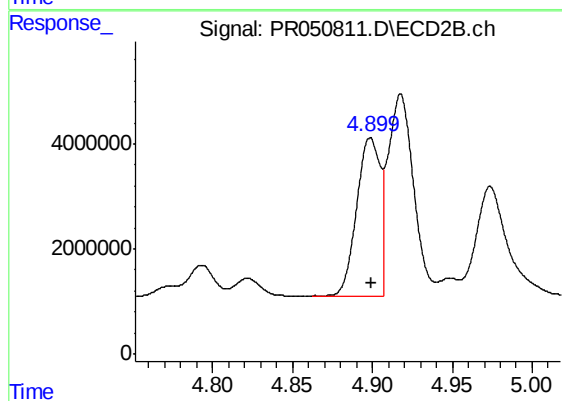
#15 AR-1232-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 24397128
Conc: 310.63 ng/ml



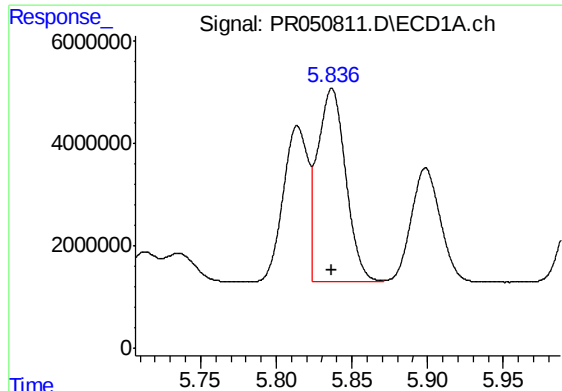
#16 AR-1242-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 35267161
Conc: 145.74 ng/ml



#16 AR-1242-1

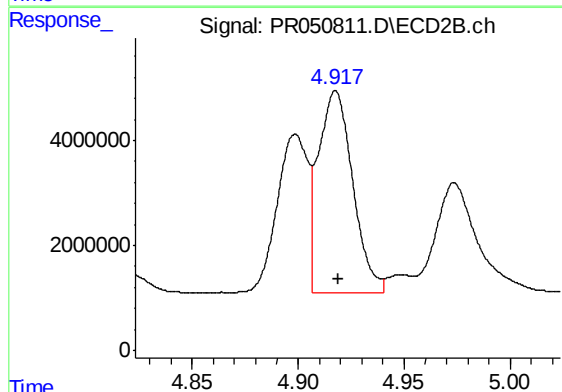
R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 30415561
Conc: 137.64 ng/ml



#17 AR-1242-2

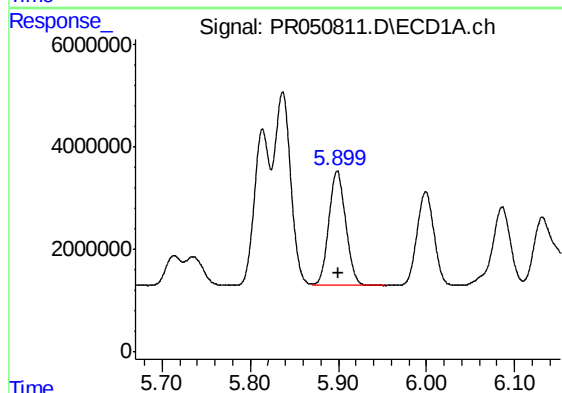
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 48994260
Conc: 142.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS063



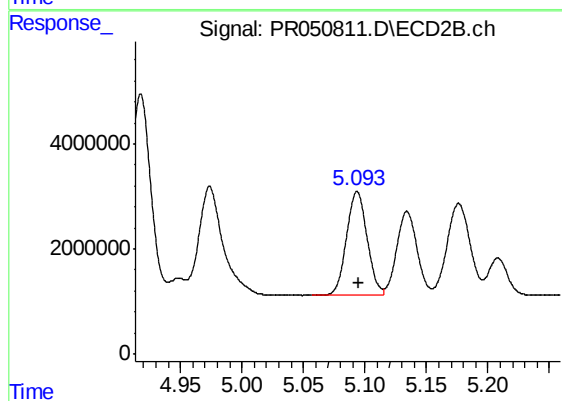
#17 AR-1242-2

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 43114081
Conc: 131.62 ng/ml



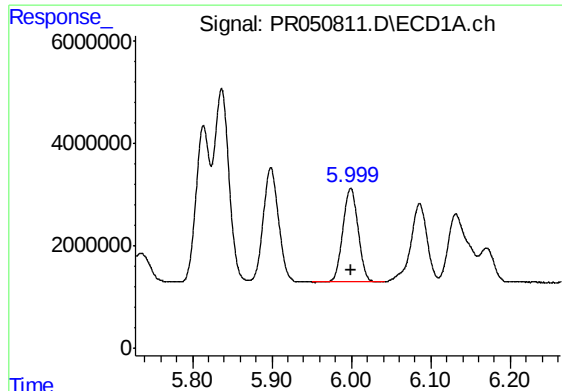
#18 AR-1242-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 30046980
Conc: 145.18 ng/ml



#18 AR-1242-3

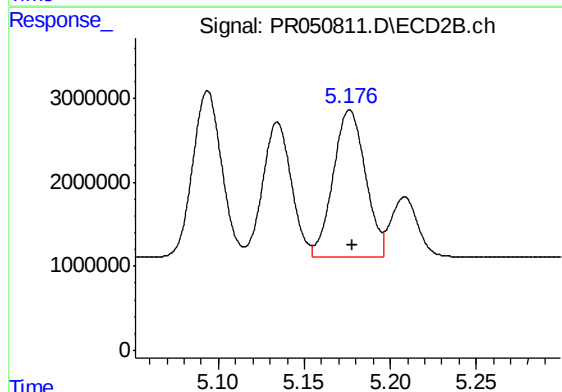
R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 23134328
Conc: 134.01 ng/ml



#19 AR-1242-4

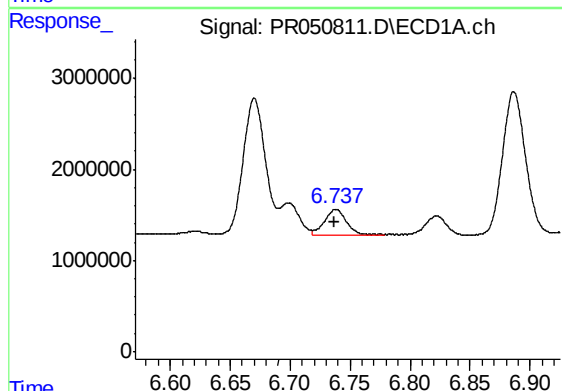
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 24764227
Conc: 142.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS063



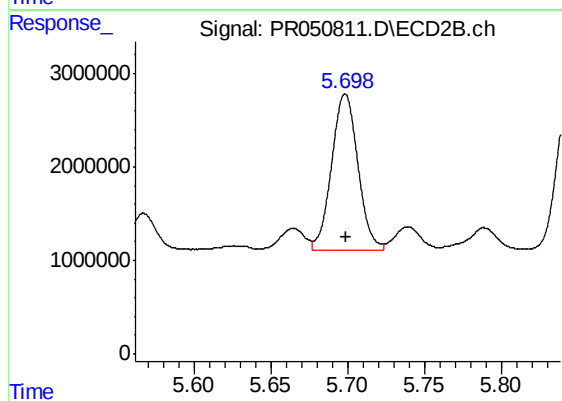
#19 AR-1242-4

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 22912282
Conc: 135.89 ng/ml



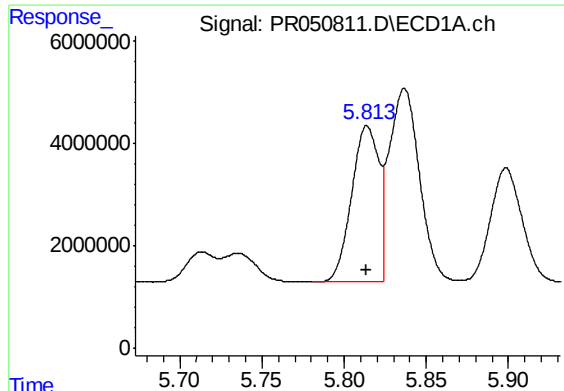
#20 AR-1242-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 3499476
Conc: 17.55 ng/ml



#20 AR-1242-5

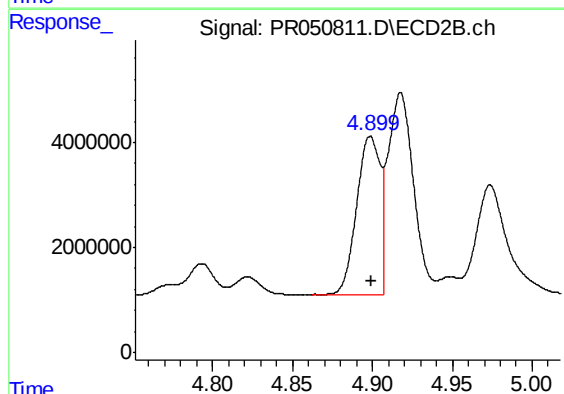
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 19902080
Conc: 86.19 ng/ml



#21 AR-1248-1

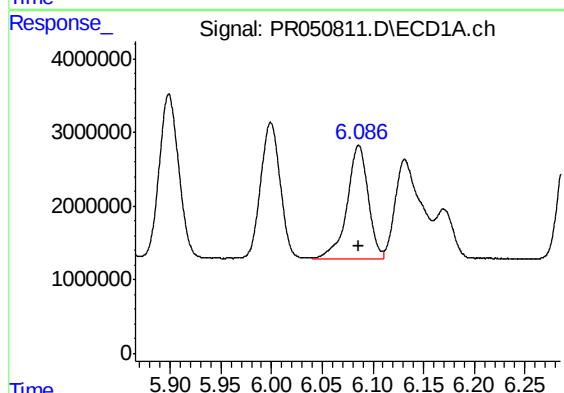
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 35267161
Conc: 221.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS063



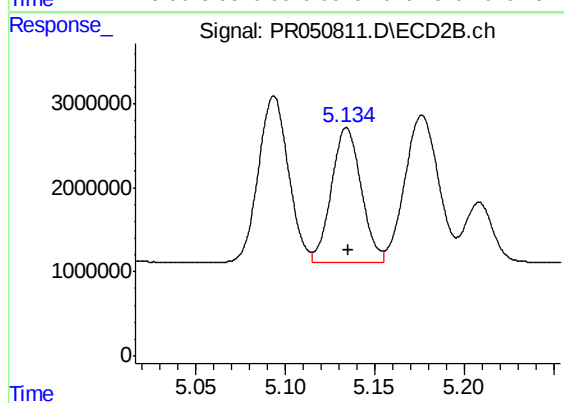
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 30415561
Conc: 205.06 ng/ml



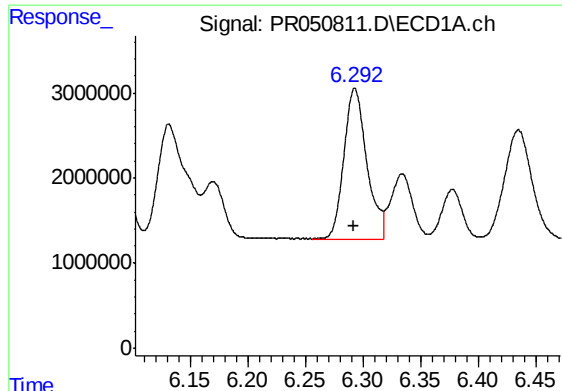
#22 AR-1248-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 22177272
Conc: 95.86 ng/ml



#22 AR-1248-2

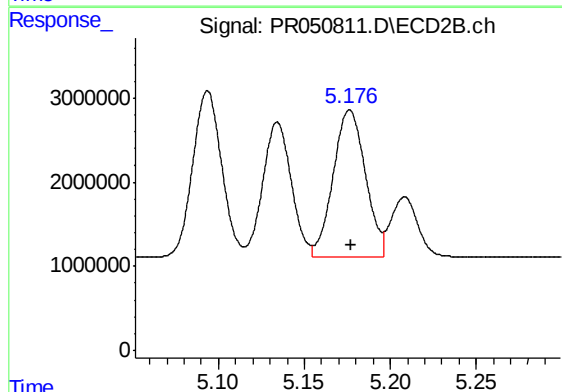
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 18530731
Conc: 88.20 ng/ml



#23 AR-1248-3

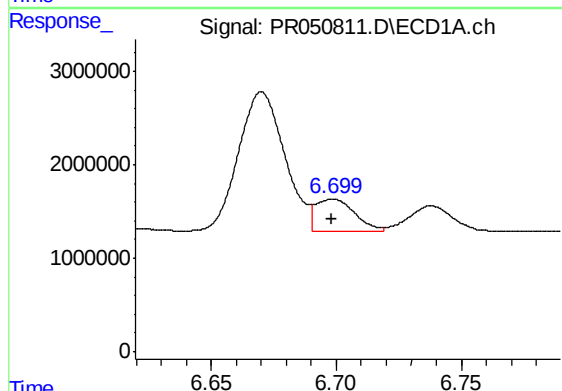
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 24468477
Conc: 92.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS063



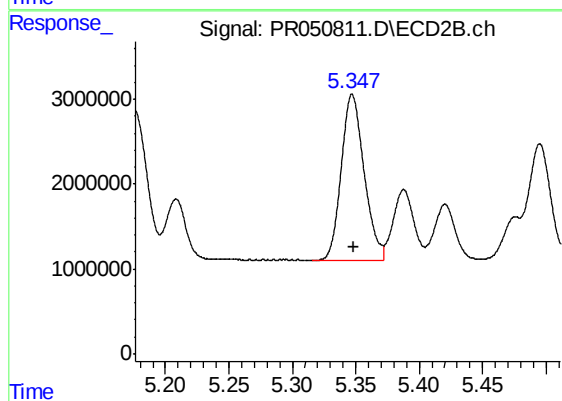
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 22912282
Conc: 102.73 ng/ml



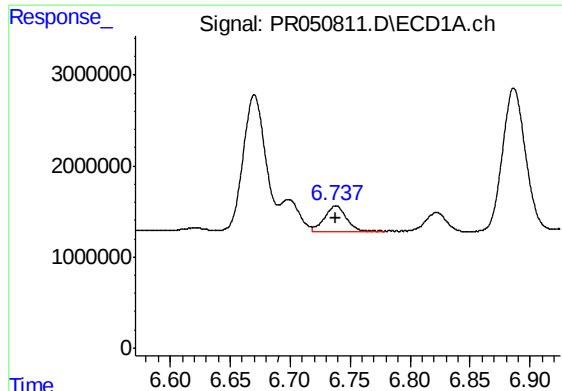
#24 AR-1248-4

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 3860803
Conc: 12.10 ng/ml



#24 AR-1248-4

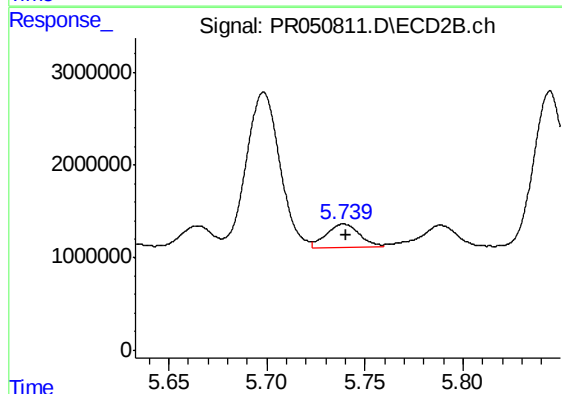
R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 24397128
Conc: 88.50 ng/ml



#25 AR-1248-5

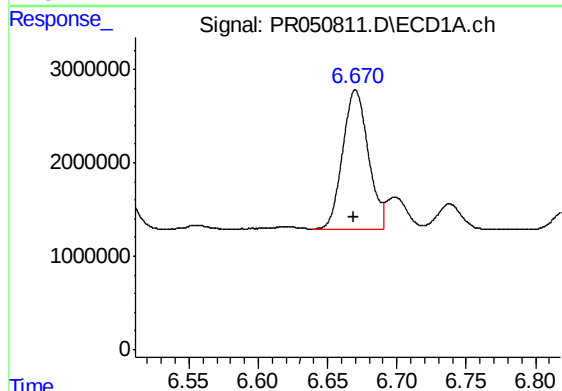
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 3499476
Conc: 11.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS063



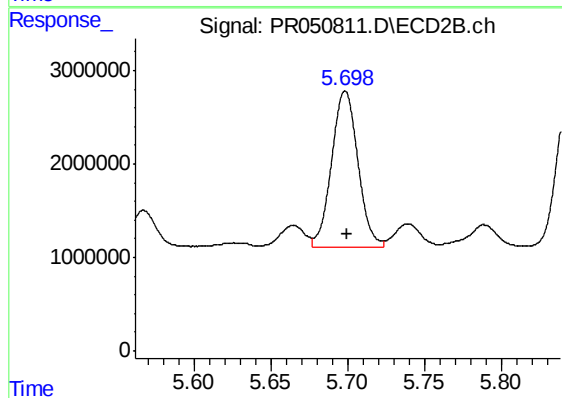
#25 AR-1248-5

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 2982977
Conc: 10.15 ng/ml



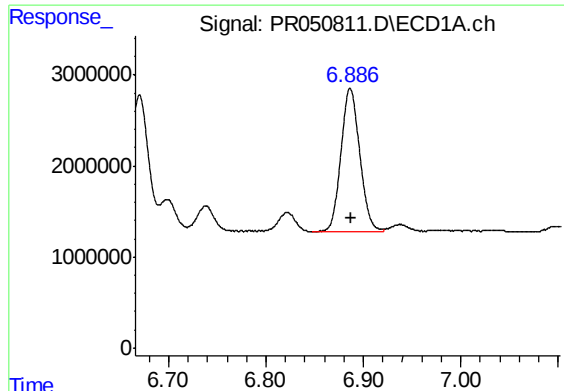
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 19355772
Conc: 44.55 ng/ml



#26 AR-1254-1

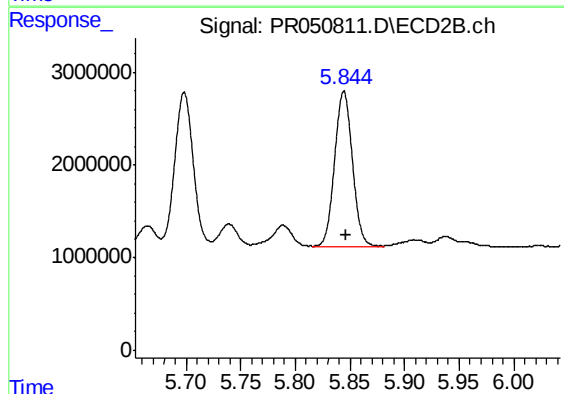
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 19902080
Conc: 32.33 ng/ml



#27 AR-1254-2

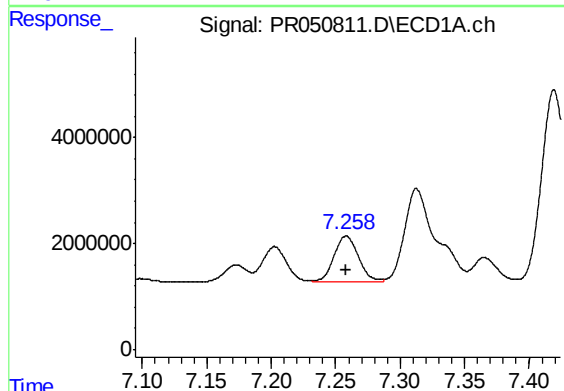
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 21063543
Conc: 30.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS063



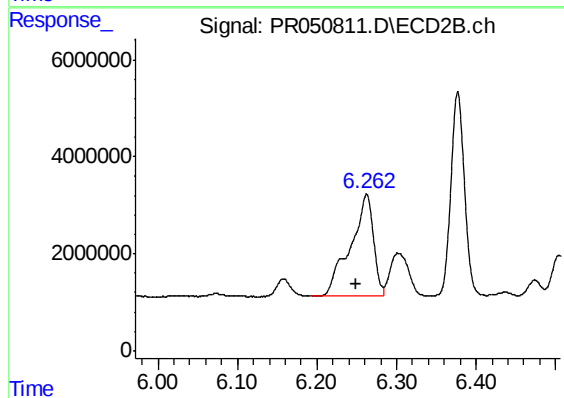
#27 AR-1254-2

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 19304903
Conc: 35.88 ng/ml



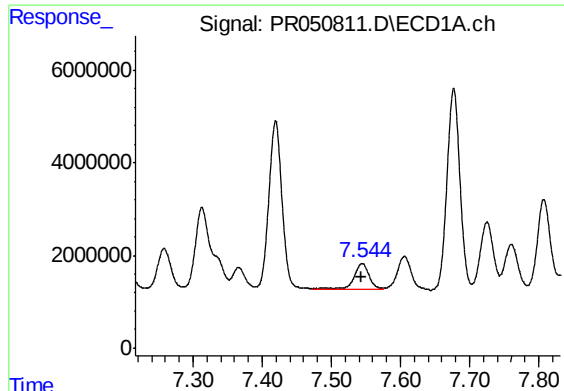
#28 AR-1254-3

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 11752665
Conc: 15.38 ng/ml



#28 AR-1254-3

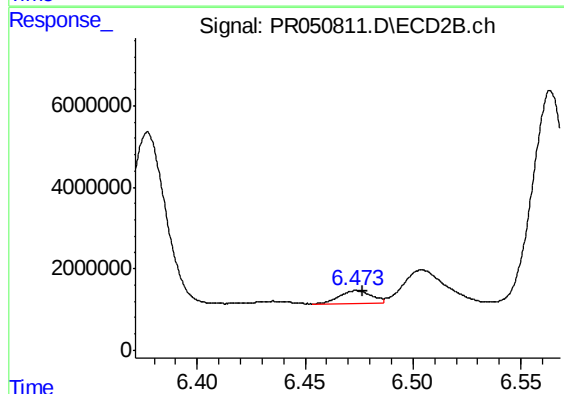
R.T.: 6.262 min
Delta R.T.: 0.013 min
Response: 42394212
Conc: 44.50 ng/ml



#29 AR-1254-4

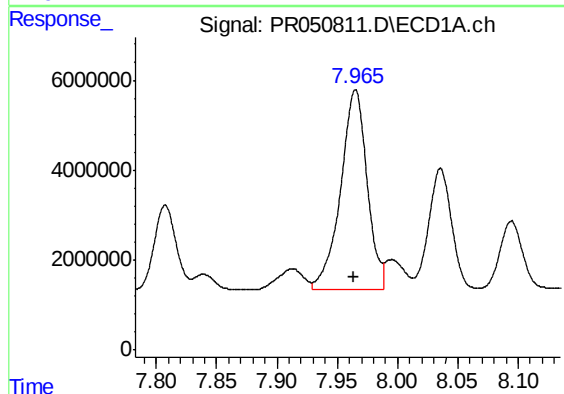
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 9112972
Conc: 15.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS063



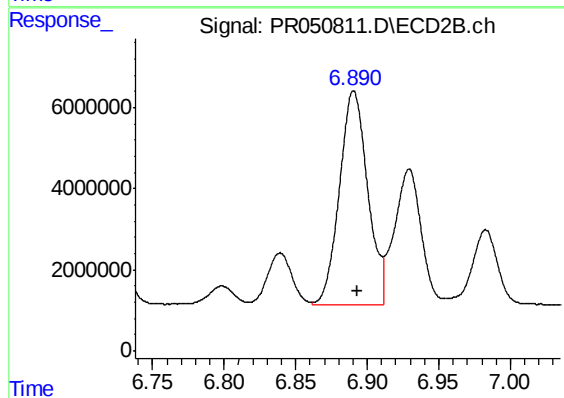
#29 AR-1254-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 3355434
Conc: 5.64 ng/ml



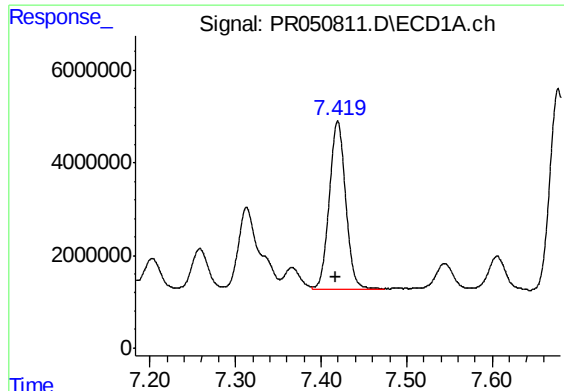
#30 AR-1254-5

R.T.: 7.965 min
Delta R.T.: 0.001 min
Response: 68393637
Conc: 108.48 ng/ml



#30 AR-1254-5

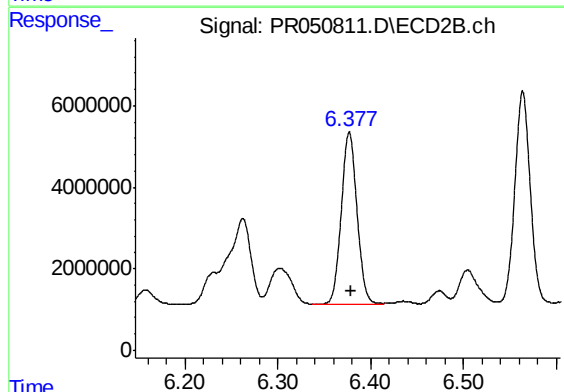
R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 72115322
Conc: 82.83 ng/ml



#31 AR-1260-1

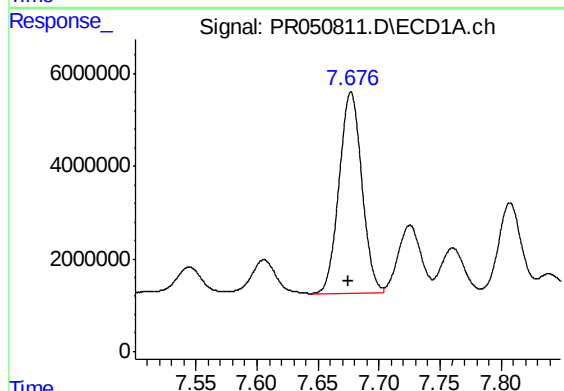
R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 48496428
Conc: 136.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS063



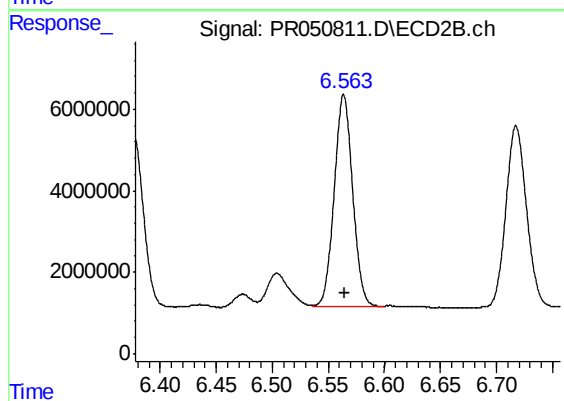
#31 AR-1260-1

R.T.: 6.377 min
Delta R.T.: -0.001 min
Response: 49415242
Conc: 122.84 ng/ml



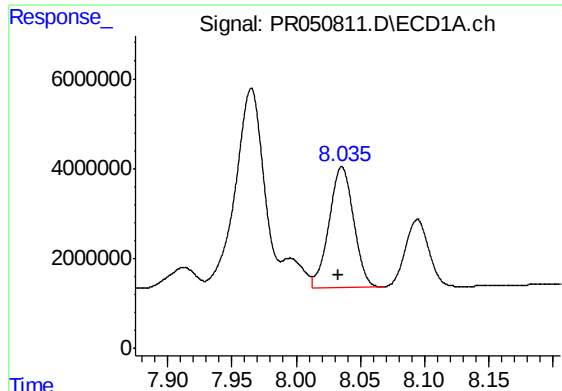
#32 AR-1260-2

R.T.: 7.677 min
Delta R.T.: 0.002 min
Response: 56237346
Conc: 130.12 ng/ml



#32 AR-1260-2

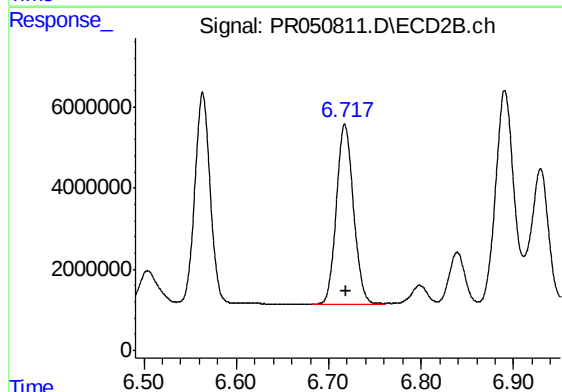
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 59370054
Conc: 121.65 ng/ml



#33 AR-1260-3

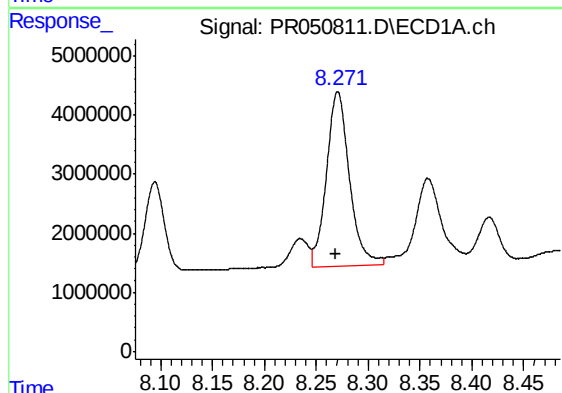
R.T.: 8.036 min
Delta R.T.: 0.002 min
Response: 35365743
Conc: 109.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS063



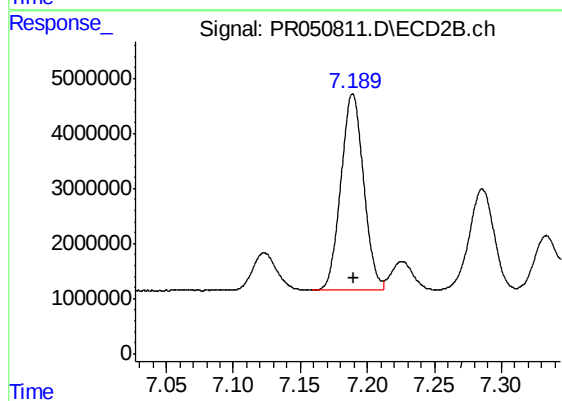
#33 AR-1260-3

R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 56960934
Conc: 121.87 ng/ml



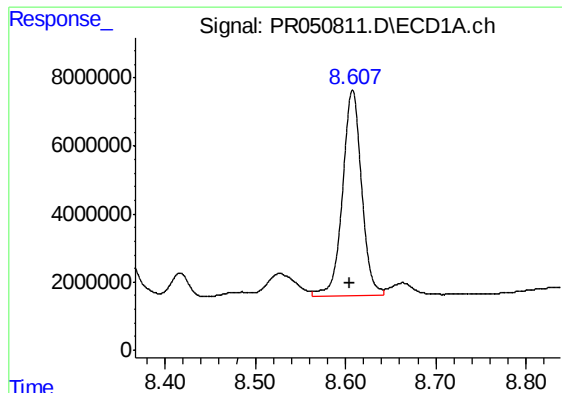
#34 AR-1260-4

R.T.: 8.271 min
Delta R.T.: 0.002 min
Response: 45691239
Conc: 118.93 ng/ml



#34 AR-1260-4

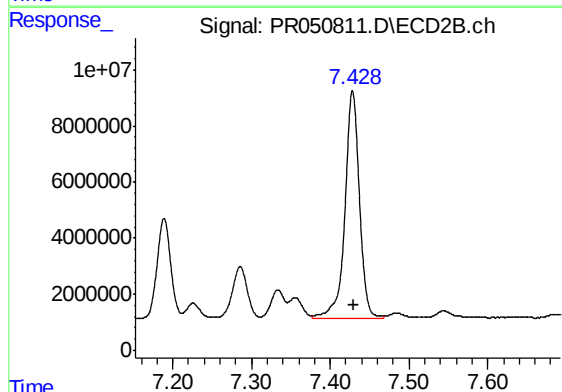
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 42210883
Conc: 105.78 ng/ml



#35 AR-1260-5

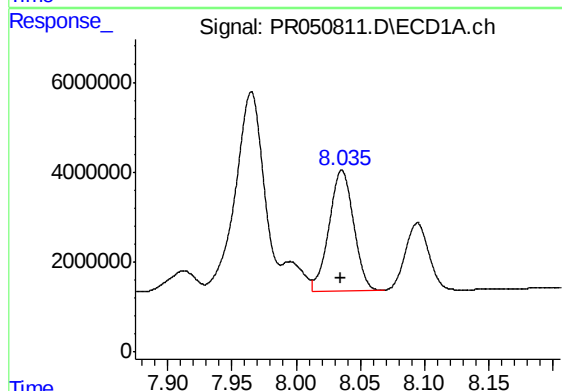
R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 89143603
Conc: 111.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS063



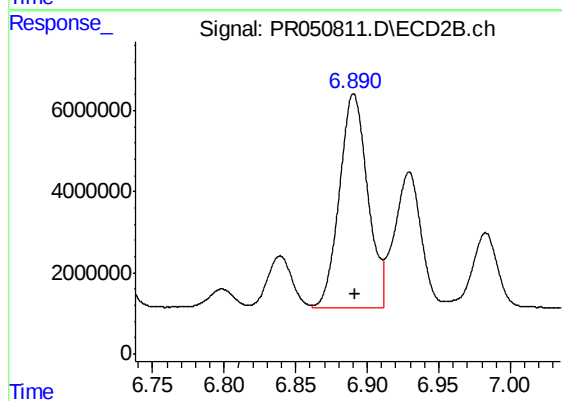
#35 AR-1260-5

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 103265515
Conc: 106.05 ng/ml



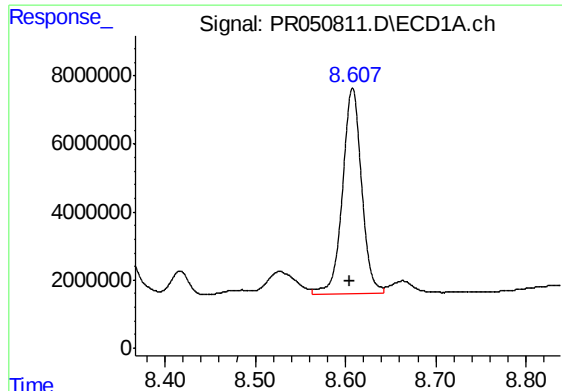
#36 AR-1262-1

R.T.: 8.036 min
Delta R.T.: 0.001 min
Response: 35365743
Conc: 61.48 ng/ml



#36 AR-1262-1

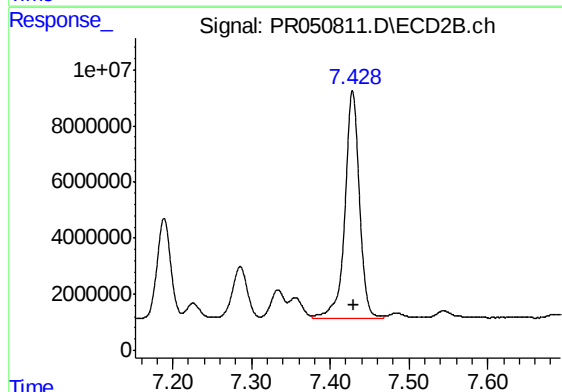
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 72115322
Conc: 203.19 ng/ml



#37 AR-1262-2

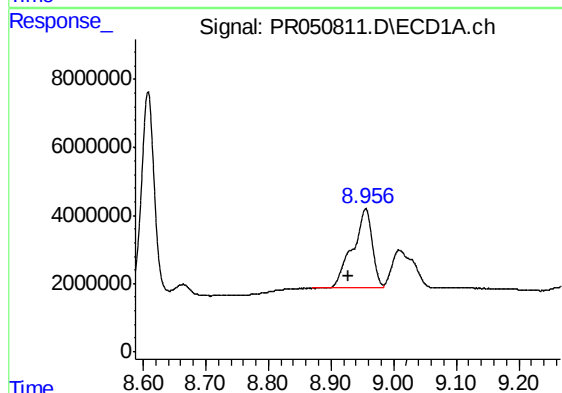
R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 89143603
Conc: 81.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS063



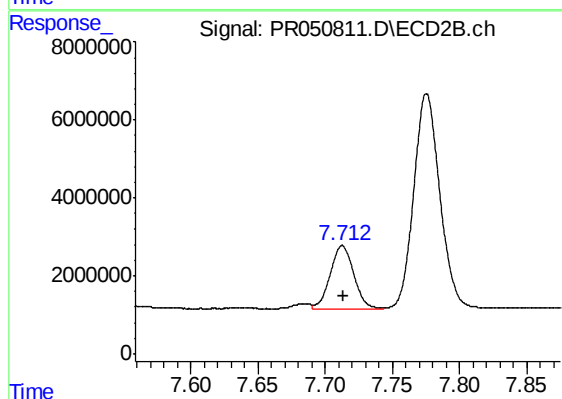
#37 AR-1262-2

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 103265515
Conc: 78.17 ng/ml



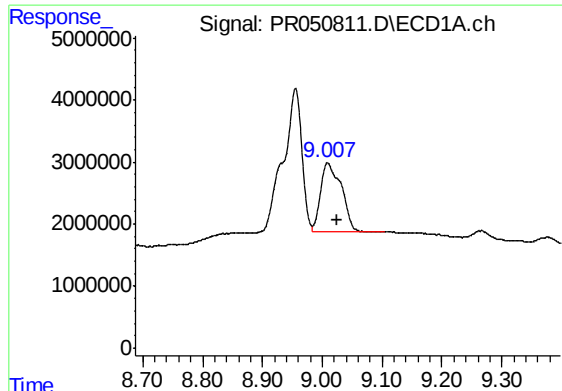
#38 AR-1262-3

R.T.: 8.955 min
Delta R.T.: 0.027 min
Response: 50800955
Conc: 71.27 ng/ml



#38 AR-1262-3

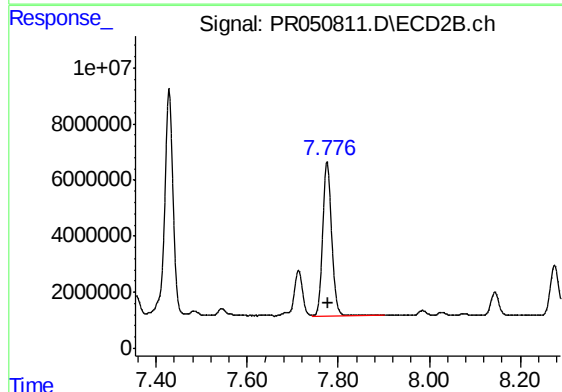
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 19656759
Conc: 39.69 ng/ml



#39 AR-1262-4

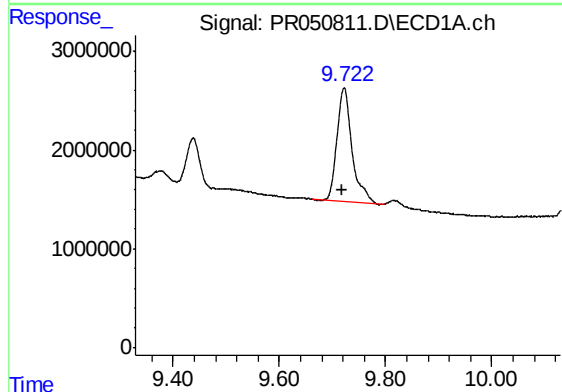
R.T.: 9.009 min
Delta R.T.: -0.015 min
Response: 27174403
Conc: 51.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS063



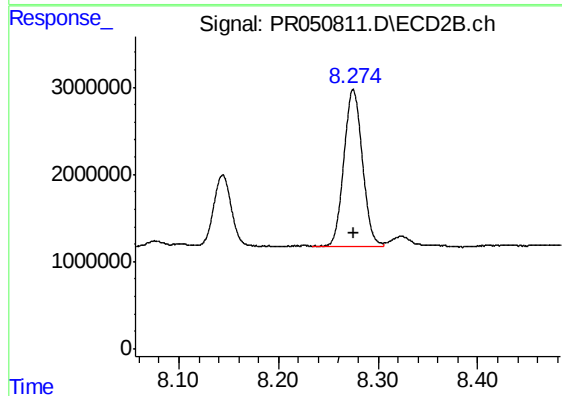
#39 AR-1262-4

R.T.: 7.775 min
Delta R.T.: -0.002 min
Response: 74741705
Conc: 76.63 ng/ml



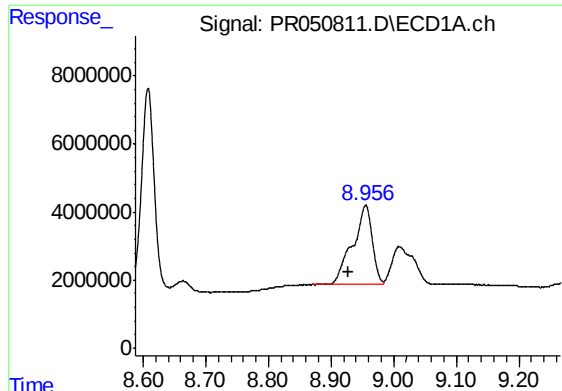
#40 AR-1262-5

R.T.: 9.722 min
Delta R.T.: 0.004 min
Response: 22838766
Conc: 57.31 ng/ml



#40 AR-1262-5

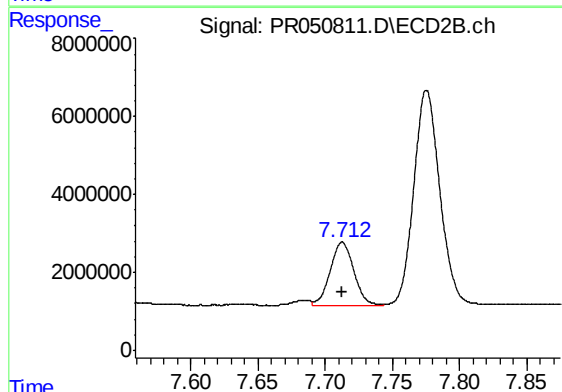
R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 23088720
Conc: 52.55 ng/ml



#41 AR-1268-1

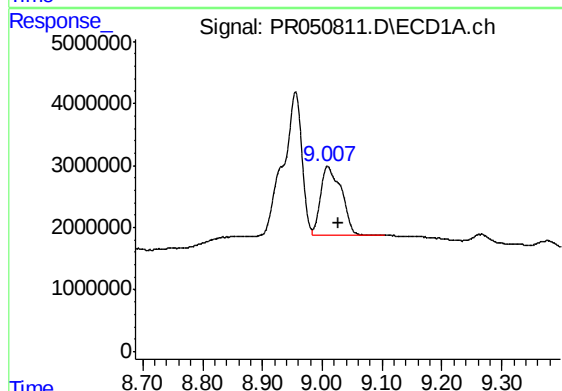
R.T.: 8.955 min
Delta R.T.: 0.028 min
Response: 50800955
Conc: 35.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS063



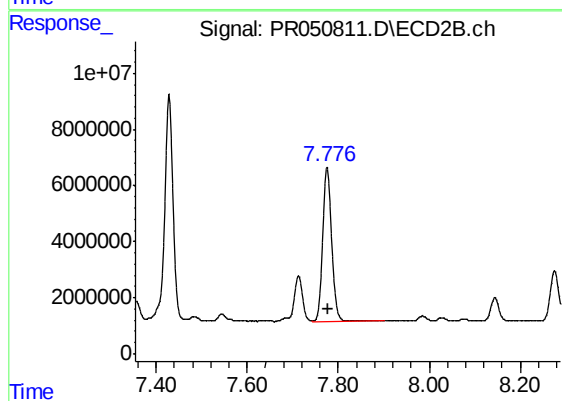
#41 AR-1268-1

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 19656759
Conc: 11.75 ng/ml



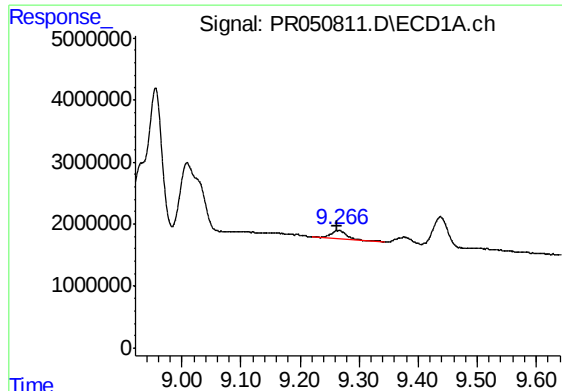
#42 AR-1268-2

R.T.: 9.009 min
Delta R.T.: -0.018 min
Response: 27174403
Conc: 20.70 ng/ml



#42 AR-1268-2

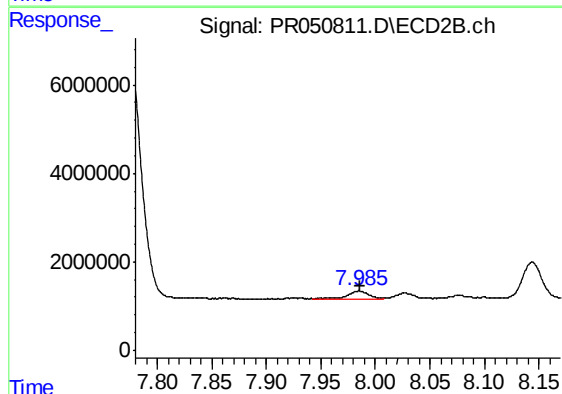
R.T.: 7.775 min
Delta R.T.: -0.002 min
Response: 74741705
Conc: 48.17 ng/ml



#43 AR-1268-3

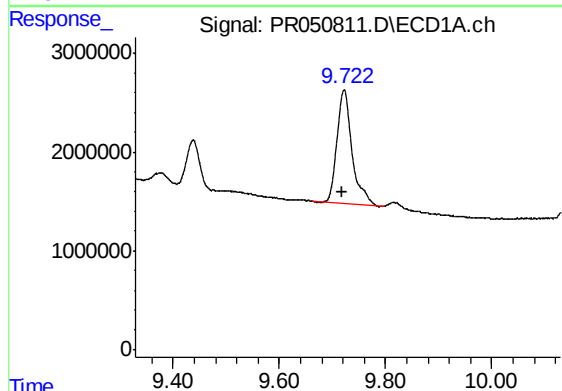
R.T.: 9.267 min
Delta R.T.: 0.003 min
Response: 2546682
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS063



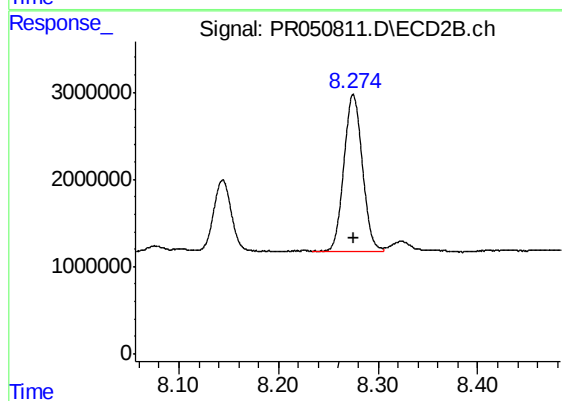
#43 AR-1268-3

R.T.: 7.985 min
Delta R.T.: -0.001 min
Response: 2172230
Conc: 1.69 ng/ml



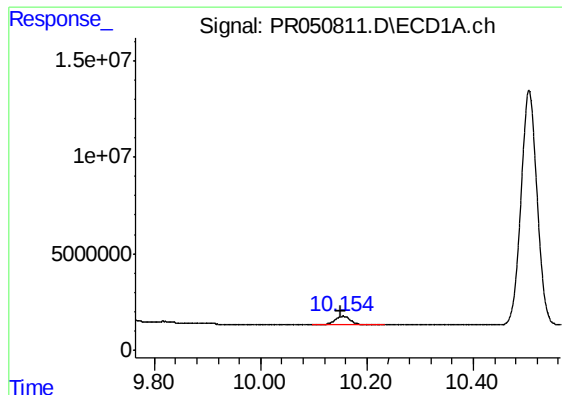
#44 AR-1268-4

R.T.: 9.722 min
Delta R.T.: 0.003 min
Response: 22838766
Conc: 46.10 ng/ml



#44 AR-1268-4

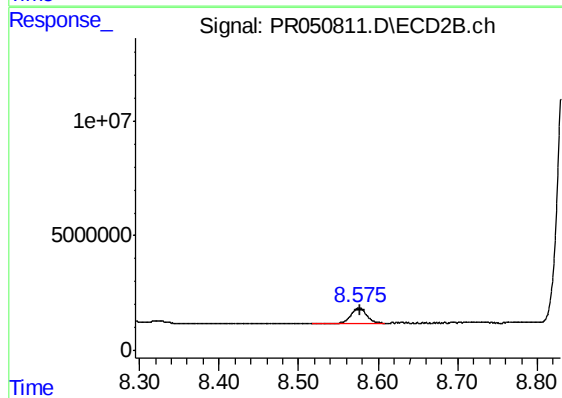
R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 23088720
Conc: 41.81 ng/ml



#45 AR-1268-5

R.T.: 10.155 min
Delta R.T.: 0.004 min
Response: 8536769
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS063



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 8680073
Conc: 2.10 ng/ml