

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061120\
 Data File : PR045812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 17:15
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254378

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 02:01:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 18:51:27 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...	4.770	3.992	24819558	188.6E6	18.491	19.758
2)	SA Decachlor...	10.784	9.127	61600745	473.7E6	37.983	39.507
Target Compounds							
3)	L1 AR-1016-1	5.960	5.092	752585	5798966	14.778	14.759
4)	L1 AR-1016-2	5.986	5.112	1062089	4435046	14.467	8.888 #
5)	L1 AR-1016-3	6.046	5.291	500577	2198751	11.322	8.237 #
6)	L1 AR-1016-4	6.147	5.331	626473	92958817	16.934	430.996 #
7)	L1 AR-1016-5	6.443	5.548	7271917	63585800	203.983	220.931
9)	L2 AR-1221-2	5.087	4.297	371063	4680038	41.333	61.062 #
10)	L2 AR-1221-3	5.087f	4.371	371063	1651650	12.341	7.336 #
11)	L3 AR-1232-1	5.087f	4.371	371063	1651650	13.115	7.948 #
12)	L3 AR-1232-2	5.671	5.112	1021597	4435046	61.708	21.000 #
13)	L3 AR-1232-3	5.986	5.291	1062089	2198751	33.888	19.514 #
14)	L3 AR-1232-4	6.147	5.374	626473	29784547	39.948	286.997 #
15)	L3 AR-1232-5	6.233	5.548	12388904	63585800	999.507	561.884 #
16)	L4 AR-1242-1	5.960	5.092	752585	5798966	14.100	13.806
17)	L4 AR-1242-2	5.986	5.112	1062089	4435046	13.860	8.165 #
18)	L4 AR-1242-3	6.046	5.291	500577	2198751	10.733	7.518 #
19)	L4 AR-1242-4	6.147	5.374	626473	29784547	16.326	104.218 #
20)	L4 AR-1242-5	6.892	5.904	7198024	253.3E6	165.534	656.552 #
21)	L5 AR-1248-1	5.960	5.092	752585	5798966	18.740	18.056
22)	L5 AR-1248-2	6.233	5.331	12388904	92958817	224.807	234.318
23)	L5 AR-1248-3	6.443	5.374	7271917	29784547	118.490	72.603 #
24)	L5 AR-1248-4	6.850	5.548	11891552	63585800	162.050	125.848
25)	L5 AR-1248-5	6.892	5.946	7198024	31855045	103.535	61.652 #
26)	L6 AR-1254-1	6.822	5.904	23391800	253.3E6	327.686	321.545
27)	L6 AR-1254-2	7.040	6.052	36667119	222.4E6	326.564	324.276
28)	L6 AR-1254-3	7.414	6.460	39889839	368.0E6	326.931	320.965
29)	L6 AR-1254-4	7.701	6.689	31154943	241.2E6	328.873	320.873
30)	L6 AR-1254-5	8.123	7.111	33554881	312.0E6	328.158	312.595
31)	L7 AR-1260-1	7.574	6.591	15853785	171.9E6	222.273	312.319 #
32)	L7 AR-1260-2	7.831	6.778	18195782	142.2E6	204.481	206.084
33)	L7 AR-1260-3	8.189	6.935	3885971	140.2E6	56.666	222.417 #
34)	L7 AR-1260-4	8.435	7.410	12926193	15695182	159.313	28.513 #
35)	L7 AR-1260-5	8.788	7.649	5679914	36841128	32.462	25.331
36)	L8 AR-1262-1	8.257	7.111	1085459	312.0E6	20.232	531.732 #
37)	L8 AR-1262-2	8.788	7.649	5679914	36841128	22.452	16.596 #
38)	L8 AR-1262-3	9.153	7.938	3782453	739118	34.170	0.789 #
39)	L8 AR-1262-4	9.206	7.999	963855	39729171	7.446	23.770 #
40)	L8 AR-1262-5	0.000	8.520	0	2059737	N.D.	2.417 #
41)	L9 AR-1268-1	9.153	7.938	3782453	739118	13.654	0.313 #
42)	L9 AR-1268-2	9.206	7.999	963855	39729171	3.719	17.490 #
43)	L9 AR-1268-3	9.477	8.219	644803	5509242	2.977	2.905

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Instrument :
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 ClientSampleId :
 AR1254378

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 02:01:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 18:51:27 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
44) L9	AR-1268-4	0.000	8.520	0	2059737	N.D.	2.442 #
45) L9	AR-1268-5	10.410	8.842	591250	4394666	0.781	0.721

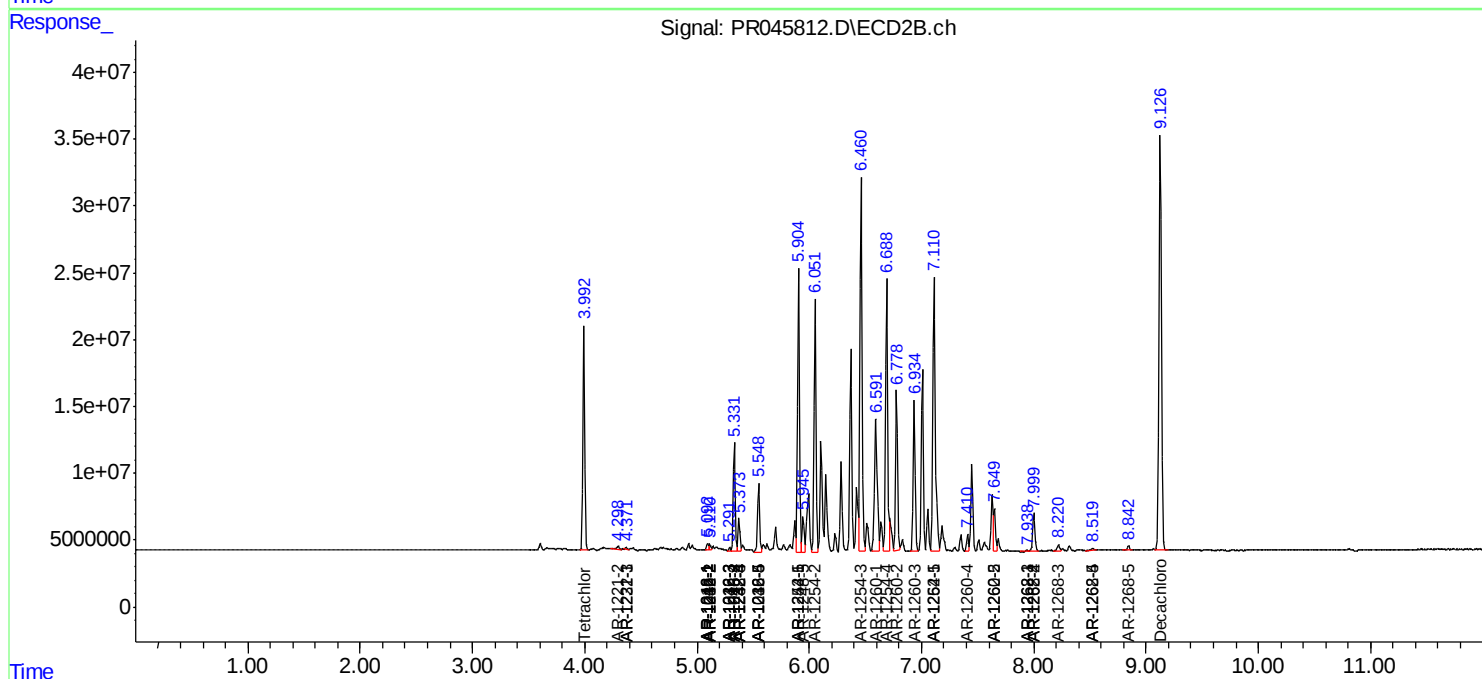
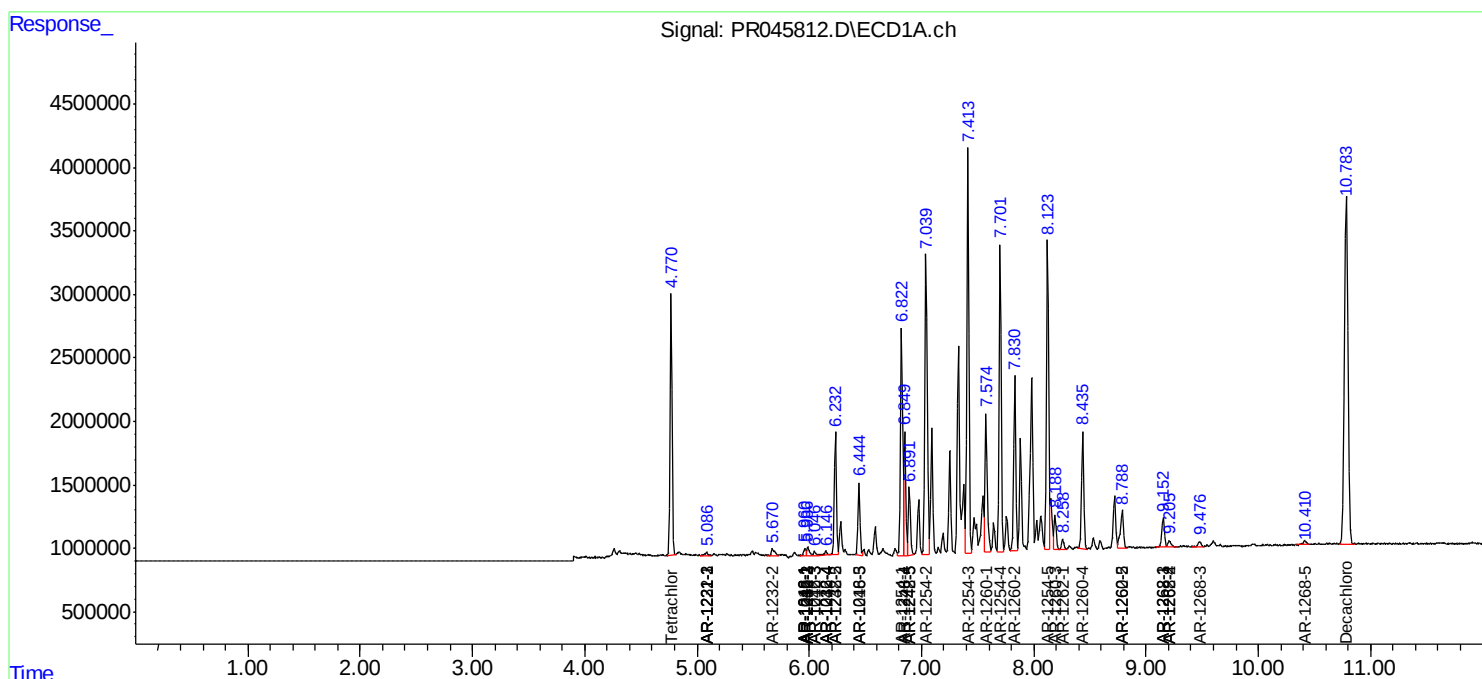
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

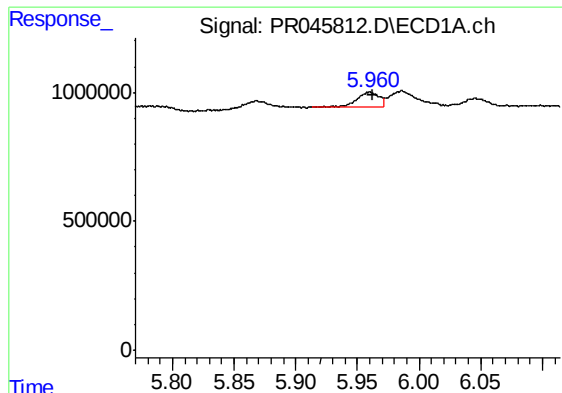
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061120\
Data File : PR045812.D
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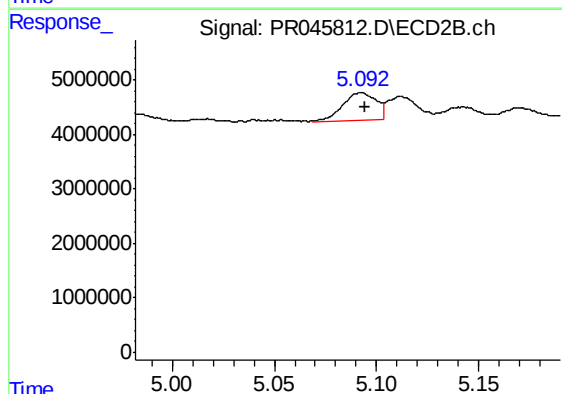




#3 AR-1016-1

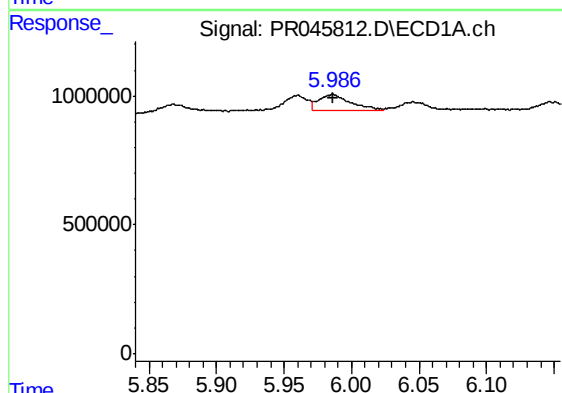
R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 752585
Conc: 14.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254378



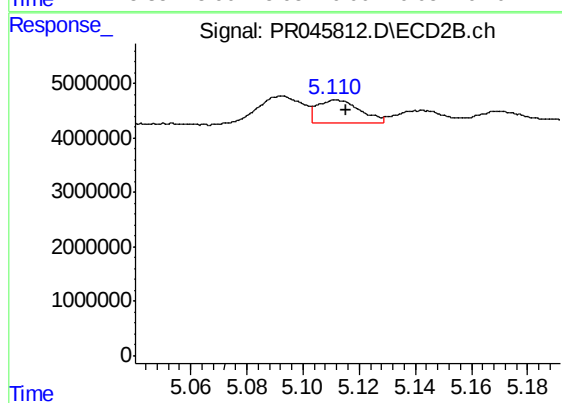
#3 AR-1016-1

R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 5798966
Conc: 14.76 ng/ml



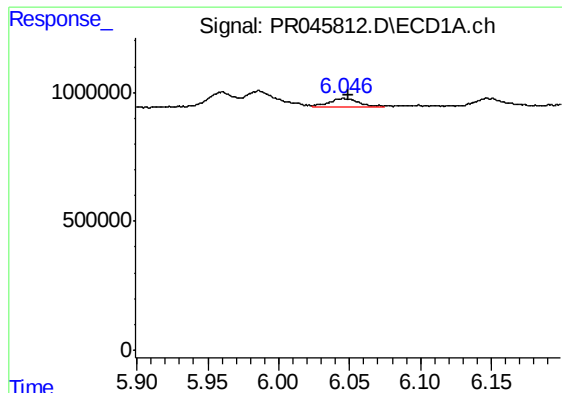
#4 AR-1016-2

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 1062089
Conc: 14.47 ng/ml



#4 AR-1016-2

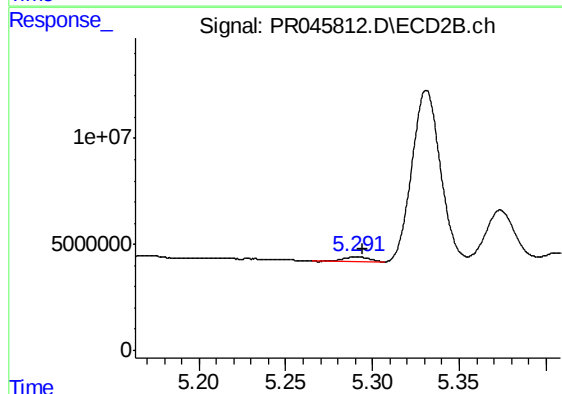
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 4435046
Conc: 8.89 ng/ml



#5 AR-1016-3

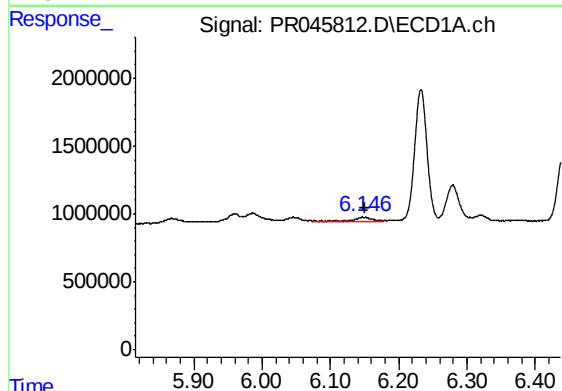
R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 500577
Conc: 11.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254378



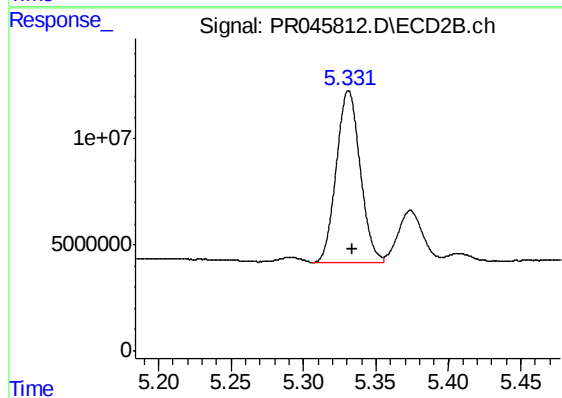
#5 AR-1016-3

R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 2198751
Conc: 8.24 ng/ml



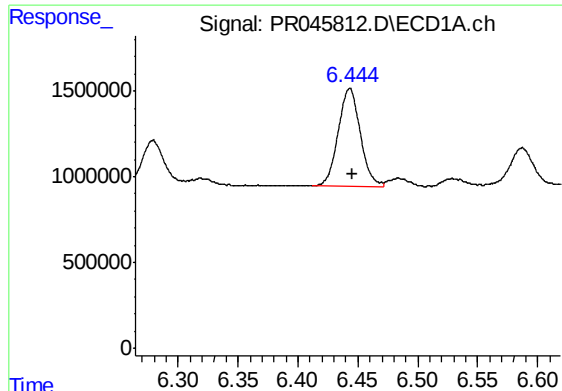
#6 AR-1016-4

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 626473
Conc: 16.93 ng/ml



#6 AR-1016-4

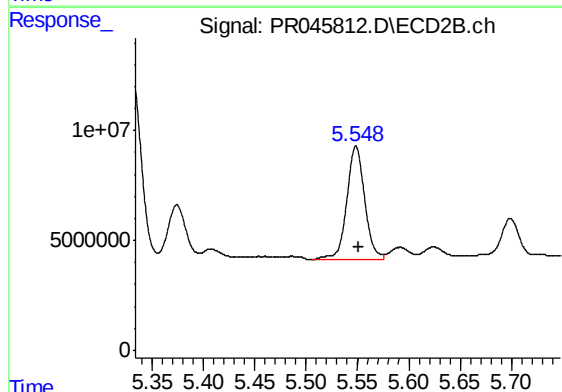
R.T.: 5.331 min
Delta R.T.: -0.002 min
Response: 92958817
Conc: 431.00 ng/ml



#7 AR-1016-5

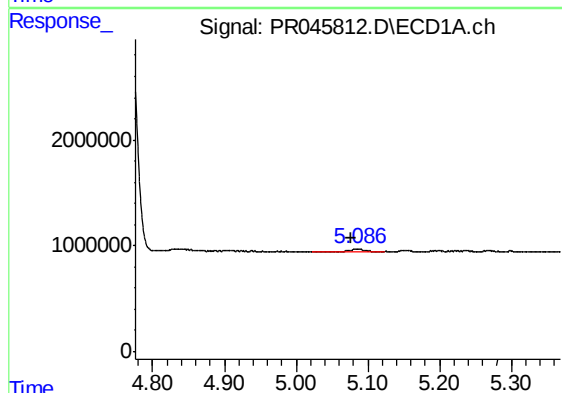
R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 7271917
Conc: 203.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254378



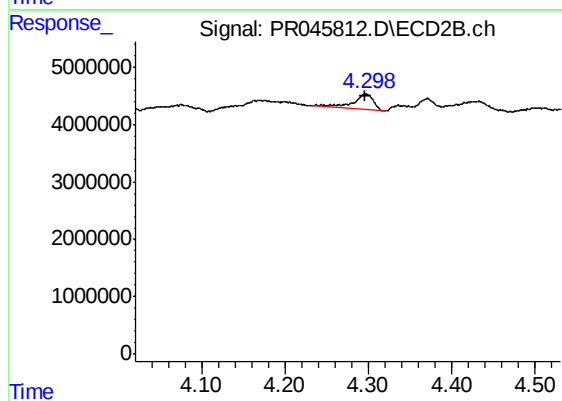
#7 AR-1016-5

R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 63585800
Conc: 220.93 ng/ml



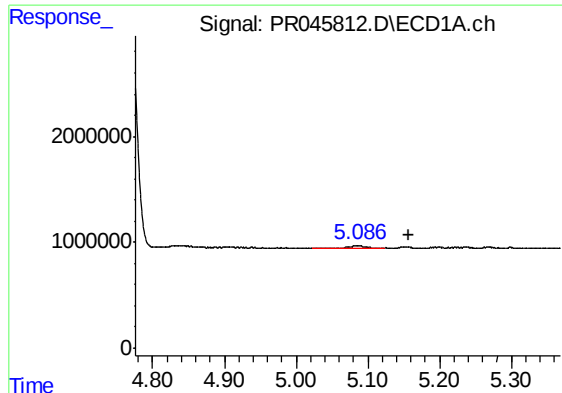
#9 AR-1221-2

R.T.: 5.087 min
Delta R.T.: 0.010 min
Response: 371063
Conc: 41.33 ng/ml



#9 AR-1221-2

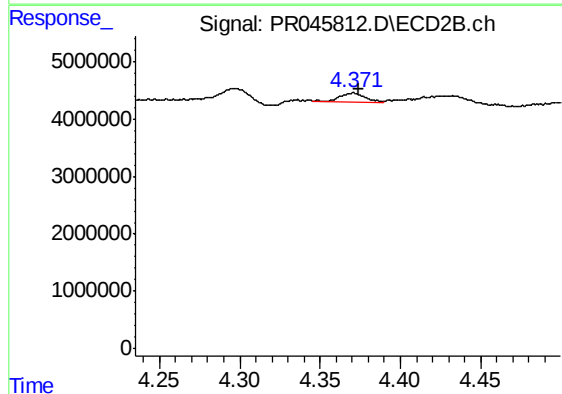
R.T.: 4.297 min
Delta R.T.: 0.001 min
Response: 4680038
Conc: 61.06 ng/ml



#10 AR-1221-3

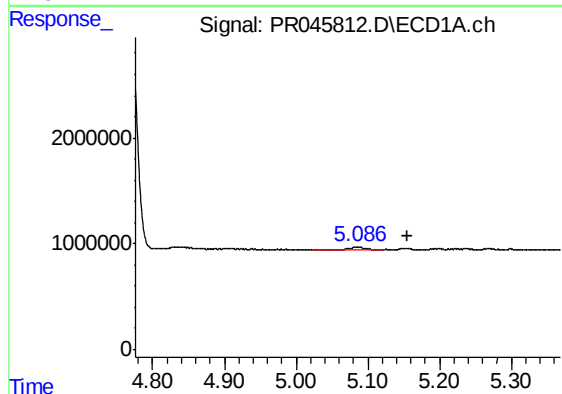
R.T.: 5.087 min
Delta R.T.: -0.070 min
Response: 371063
Conc: 12.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254378



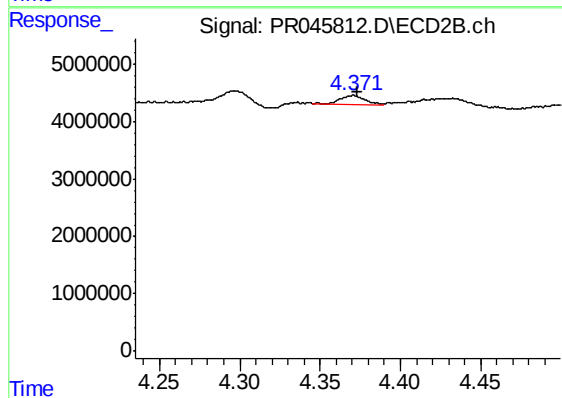
#10 AR-1221-3

R.T.: 4.371 min
Delta R.T.: -0.003 min
Response: 1651650
Conc: 7.34 ng/ml



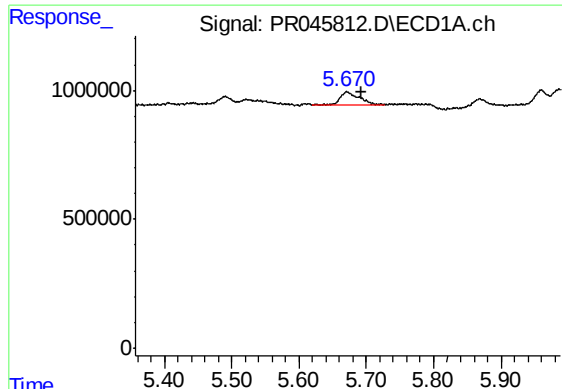
#11 AR-1232-1

R.T.: 5.087 min
Delta R.T.: -0.069 min
Response: 371063
Conc: 13.12 ng/ml



#11 AR-1232-1

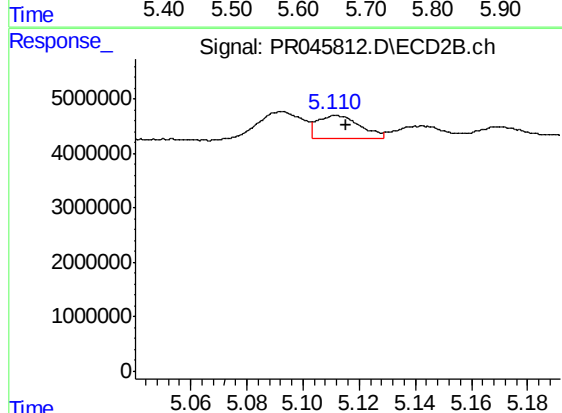
R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 1651650
Conc: 7.95 ng/ml



#12 AR-1232-2

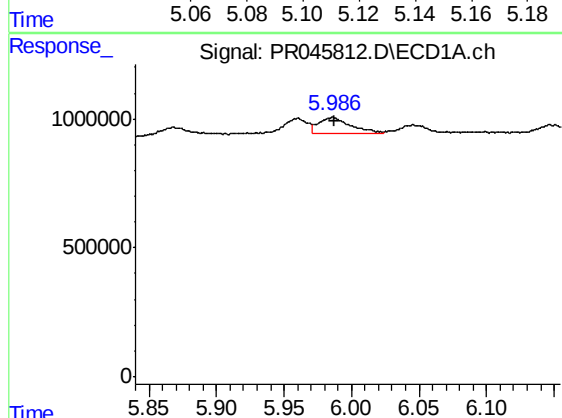
R.T.: 5.671 min
Delta R.T.: -0.022 min
Response: 1021597
Conc: 61.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254378



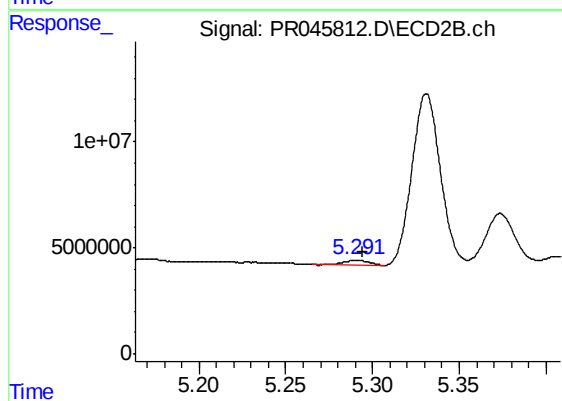
#12 AR-1232-2

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 4435046
Conc: 21.00 ng/ml



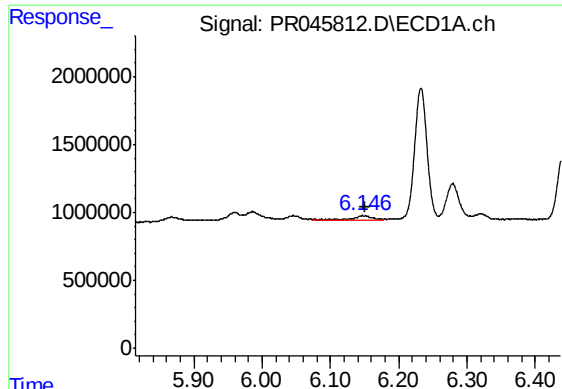
#13 AR-1232-3

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 1062089
Conc: 33.89 ng/ml



#13 AR-1232-3

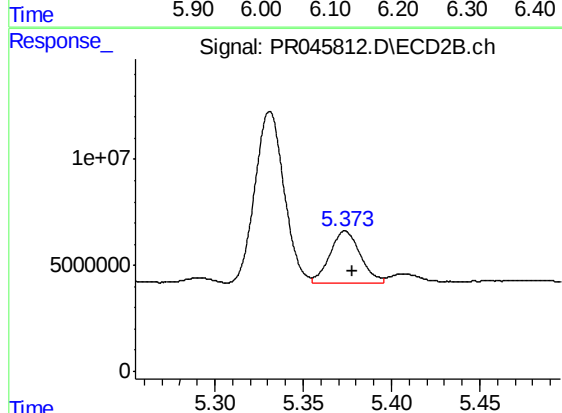
R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 2198751
Conc: 19.51 ng/ml



#14 AR-1232-4

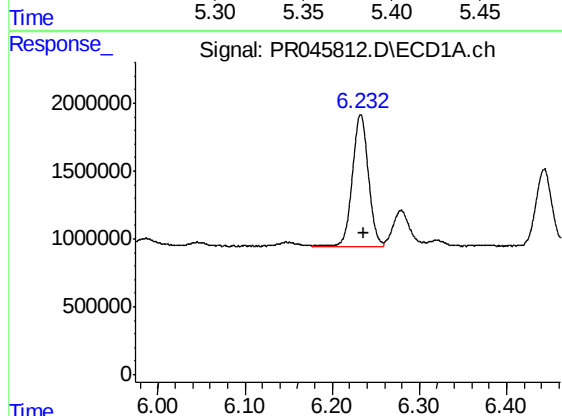
R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 626473
Conc: 39.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254378



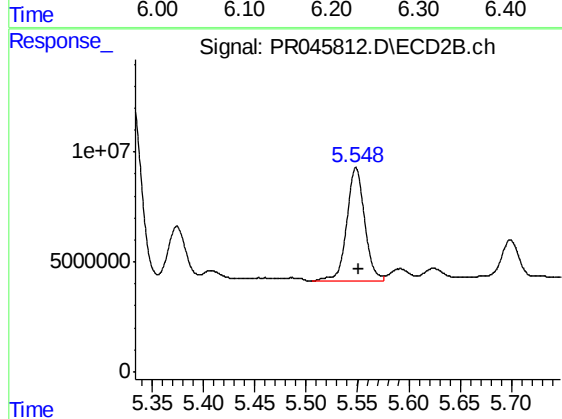
#14 AR-1232-4

R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 29784547
Conc: 287.00 ng/ml



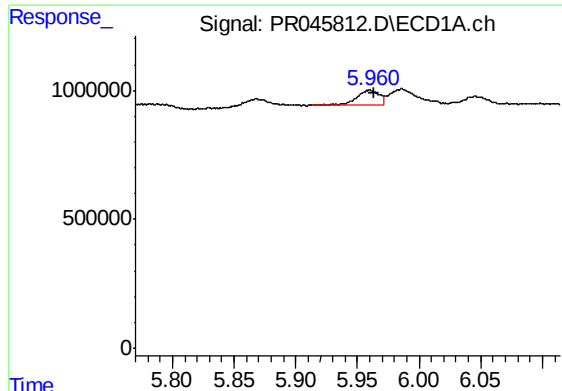
#15 AR-1232-5

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 12388904
Conc: 999.51 ng/ml



#15 AR-1232-5

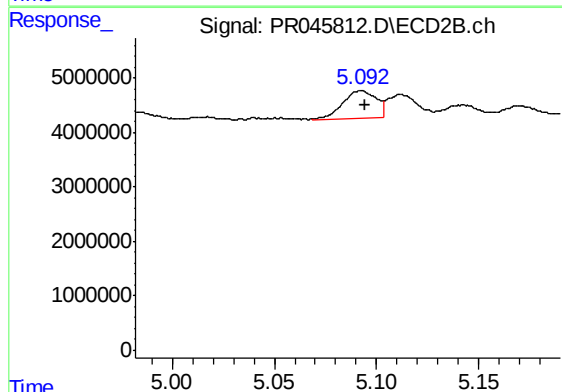
R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 63585800
Conc: 561.88 ng/ml



#16 AR-1242-1

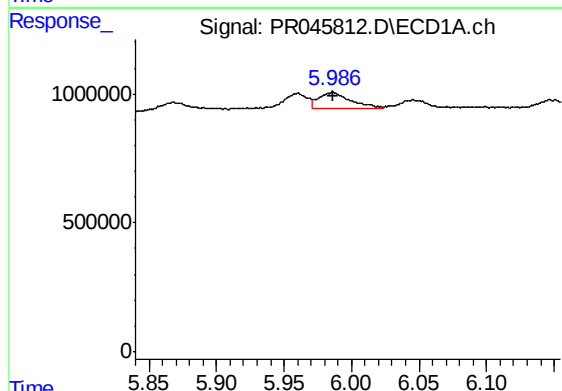
R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 752585
Conc: 14.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
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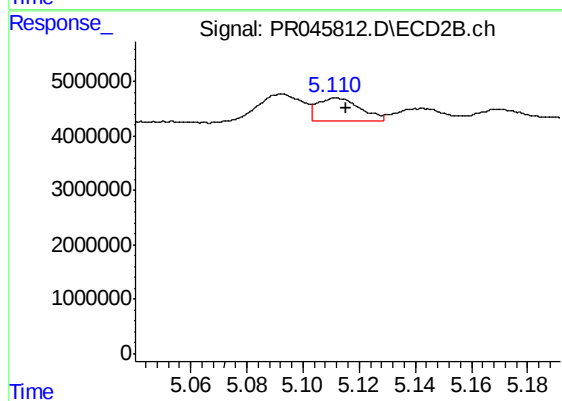
#16 AR-1242-1

R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 5798966
Conc: 13.81 ng/ml



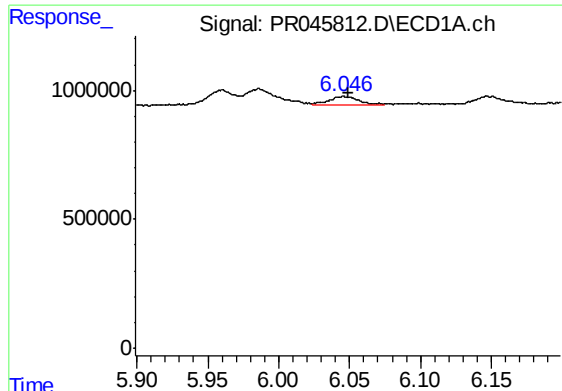
#17 AR-1242-2

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 1062089
Conc: 13.86 ng/ml



#17 AR-1242-2

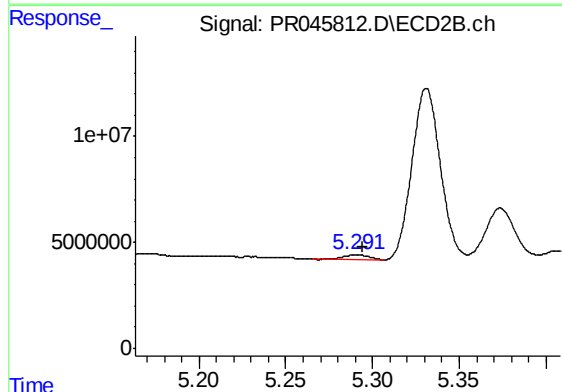
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 4435046
Conc: 8.16 ng/ml



#18 AR-1242-3

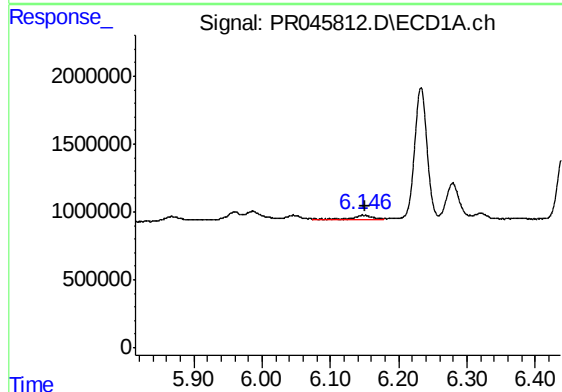
R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 500577
Conc: 10.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254378



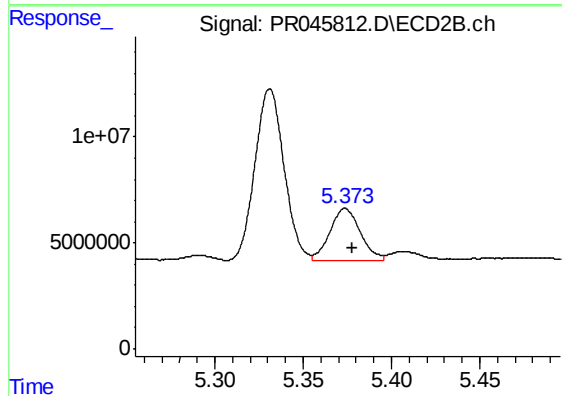
#18 AR-1242-3

R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 2198751
Conc: 7.52 ng/ml



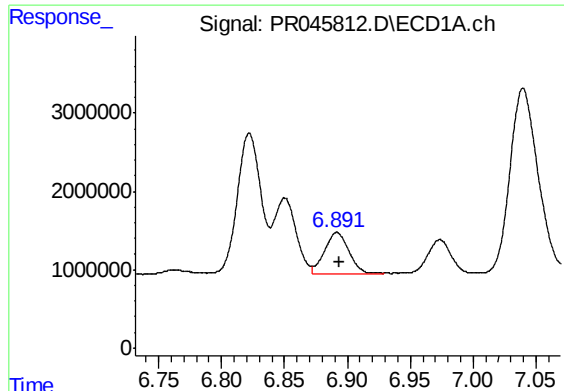
#19 AR-1242-4

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 626473
Conc: 16.33 ng/ml



#19 AR-1242-4

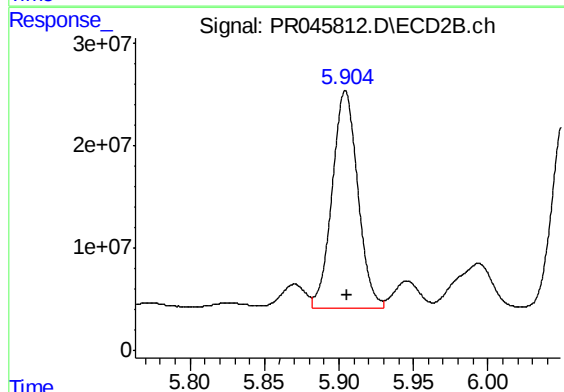
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 29784547
Conc: 104.22 ng/ml



#20 AR-1242-5

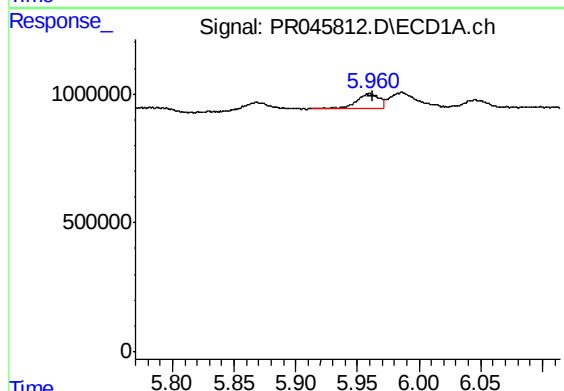
R.T.: 6.892 min
Delta R.T.: -0.002 min
Response: 7198024
Conc: 165.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254378



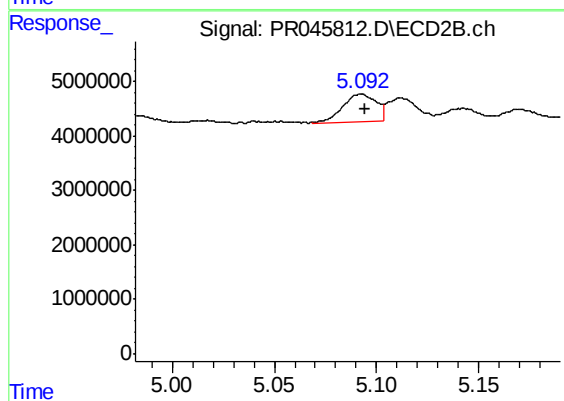
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 253345779
Conc: 656.55 ng/ml



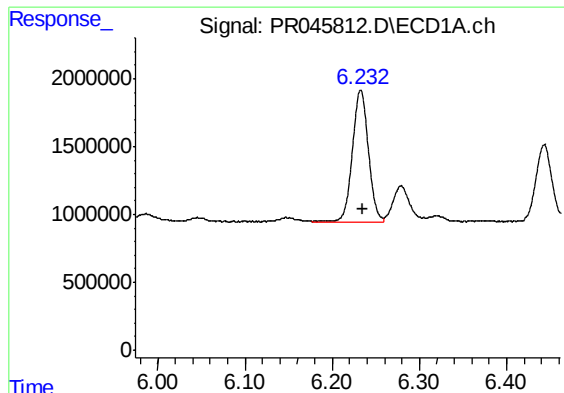
#21 AR-1248-1

R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 752585
Conc: 18.74 ng/ml



#21 AR-1248-1

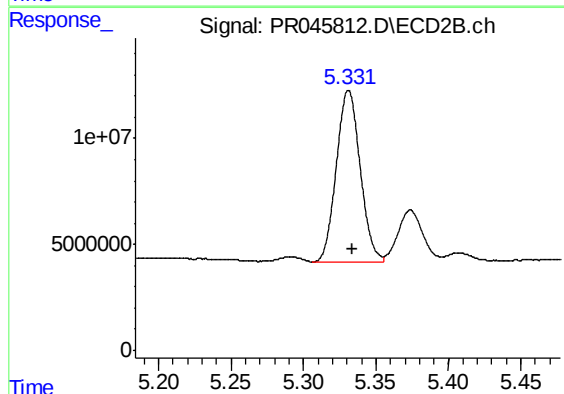
R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 5798966
Conc: 18.06 ng/ml



#22 AR-1248-2

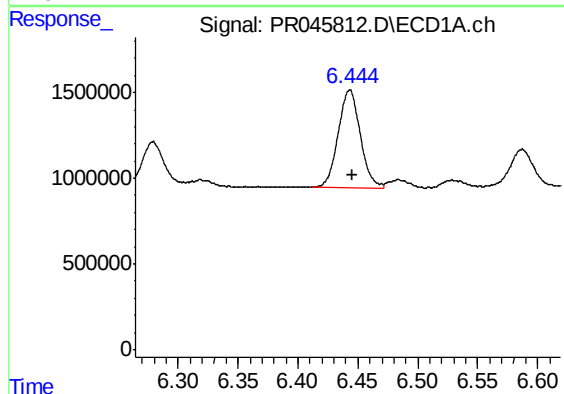
R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 12388904
Conc: 224.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254378



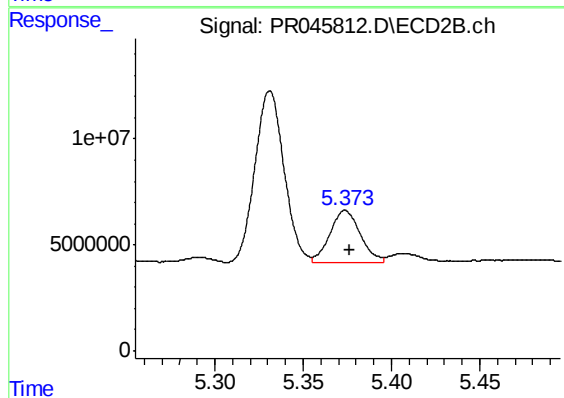
#22 AR-1248-2

R.T.: 5.331 min
Delta R.T.: -0.002 min
Response: 92958817
Conc: 234.32 ng/ml



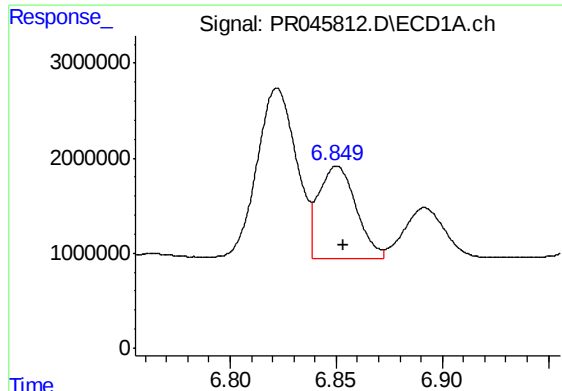
#23 AR-1248-3

R.T.: 6.443 min
Delta R.T.: -0.002 min
Response: 7271917
Conc: 118.49 ng/ml



#23 AR-1248-3

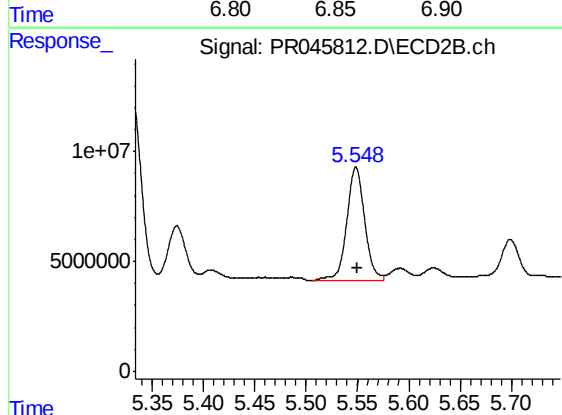
R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 29784547
Conc: 72.60 ng/ml



#24 AR-1248-4

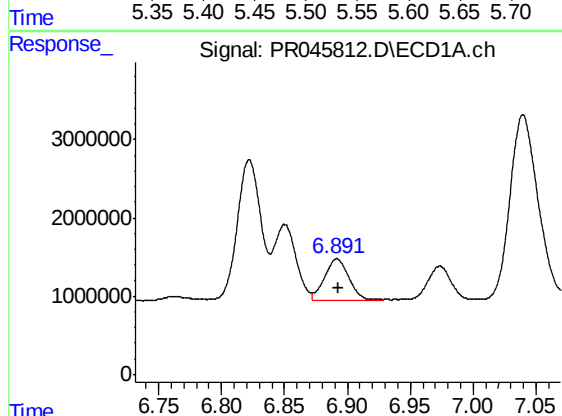
R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 11891552
Conc: 162.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254378



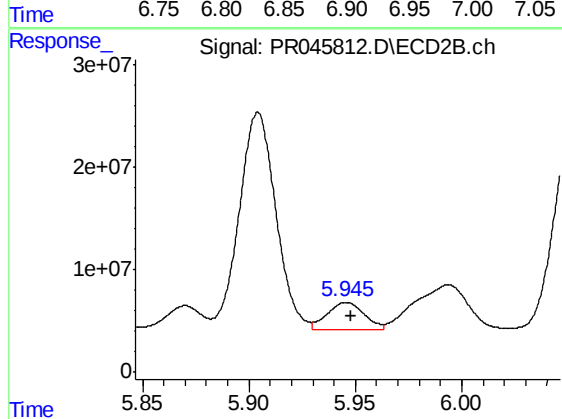
#24 AR-1248-4

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 63585800
Conc: 125.85 ng/ml



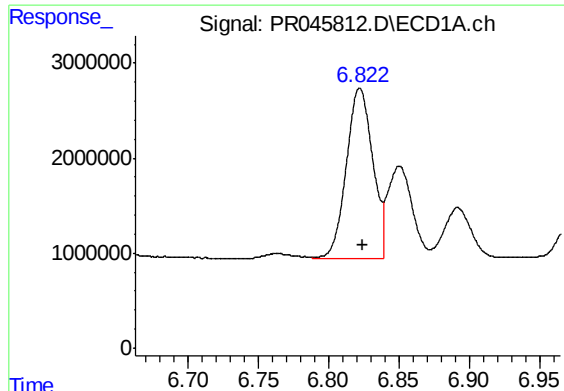
#25 AR-1248-5

R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 7198024
Conc: 103.53 ng/ml



#25 AR-1248-5

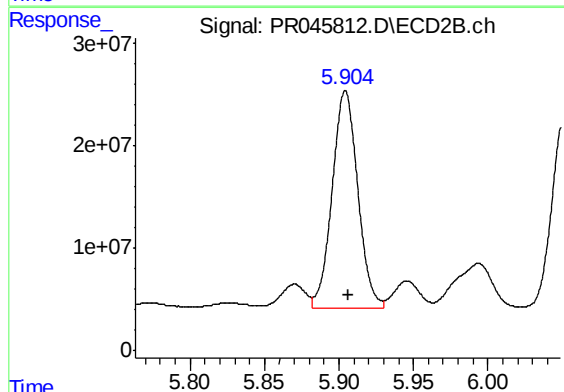
R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 31855045
Conc: 61.65 ng/ml



#26 AR-1254-1

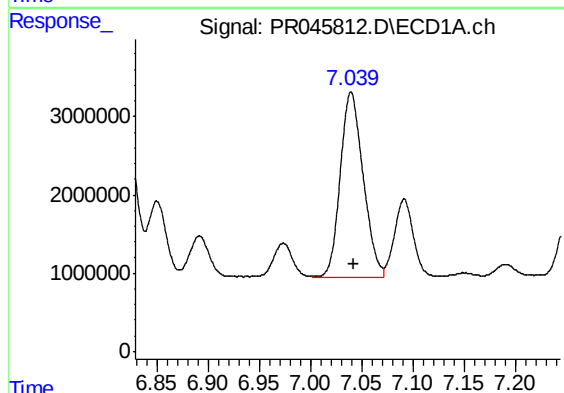
R.T.: 6.822 min
Delta R.T.: -0.002 min
Response: 23391800
Conc: 327.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254378



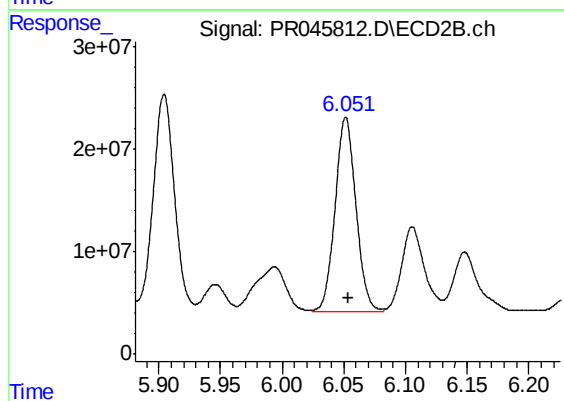
#26 AR-1254-1

R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 253345779
Conc: 321.55 ng/ml



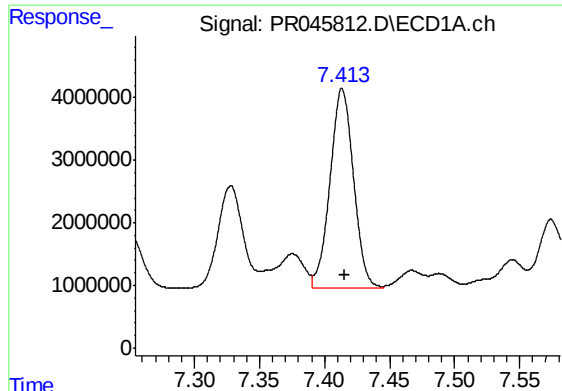
#27 AR-1254-2

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 36667119
Conc: 326.56 ng/ml



#27 AR-1254-2

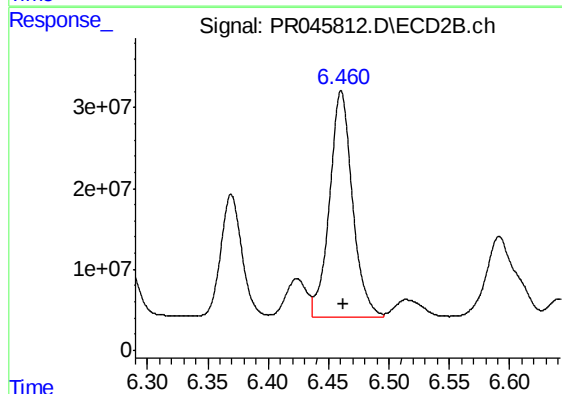
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 222421685
Conc: 324.28 ng/ml



#28 AR-1254-3

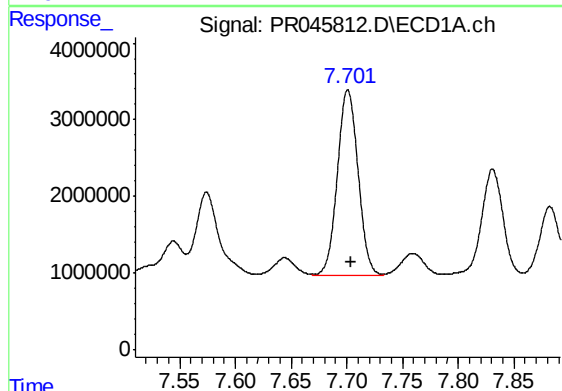
R.T.: 7.414 min
Delta R.T.: -0.002 min
Response: 39889839
Conc: 326.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254378



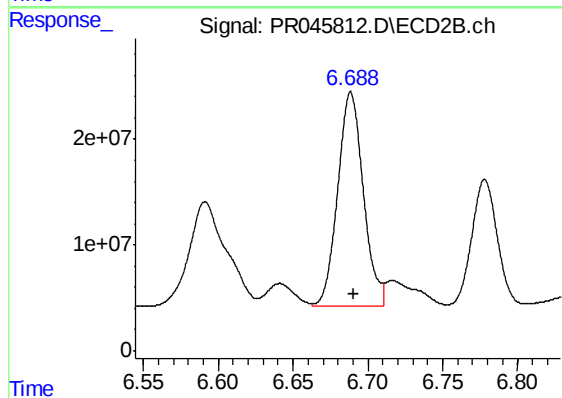
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 367970625
Conc: 320.97 ng/ml



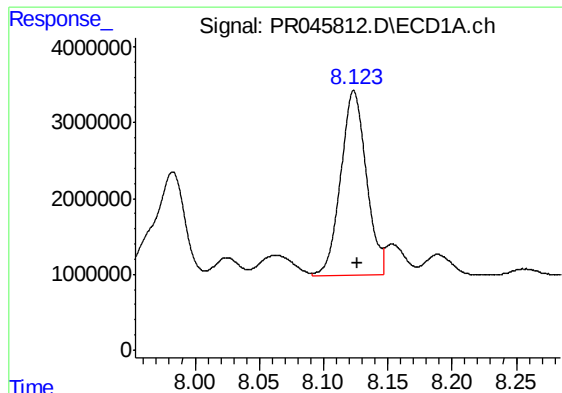
#29 AR-1254-4

R.T.: 7.701 min
Delta R.T.: -0.003 min
Response: 31154943
Conc: 328.87 ng/ml



#29 AR-1254-4

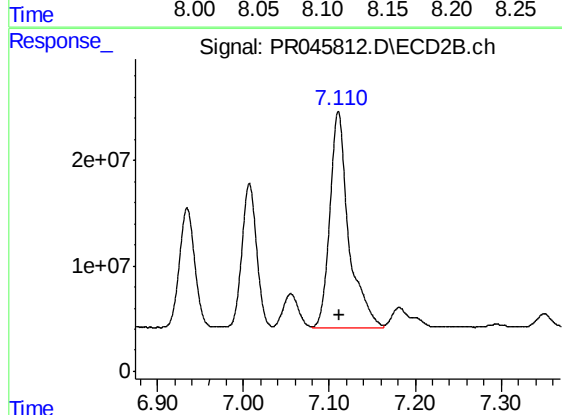
R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 241192180
Conc: 320.87 ng/ml



#30 AR-1254-5

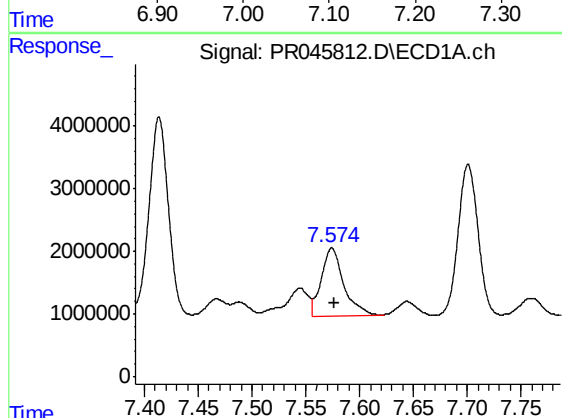
R.T.: 8.123 min
Delta R.T.: -0.003 min
Response: 33554881
Conc: 328.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254378



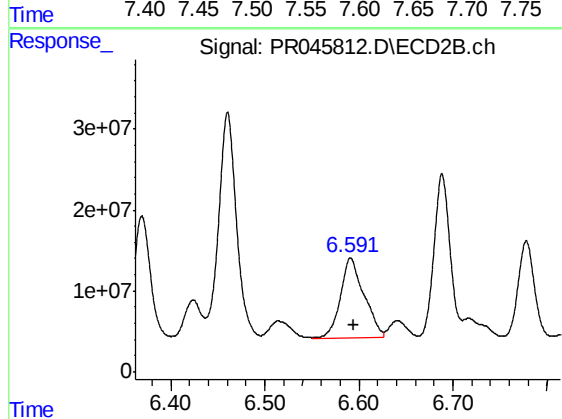
#30 AR-1254-5

R.T.: 7.111 min
Delta R.T.: -0.001 min
Response: 312038818
Conc: 312.59 ng/ml



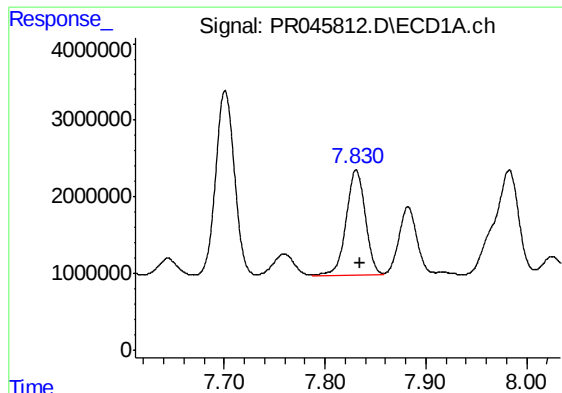
#31 AR-1260-1

R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 15853785
Conc: 222.27 ng/ml



#31 AR-1260-1

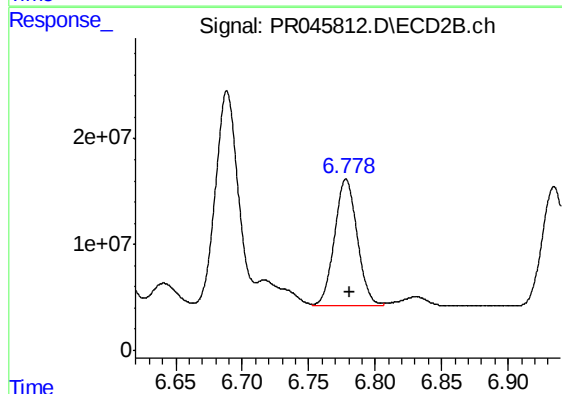
R.T.: 6.591 min
Delta R.T.: -0.003 min
Response: 171853217
Conc: 312.32 ng/ml



#32 AR-1260-2

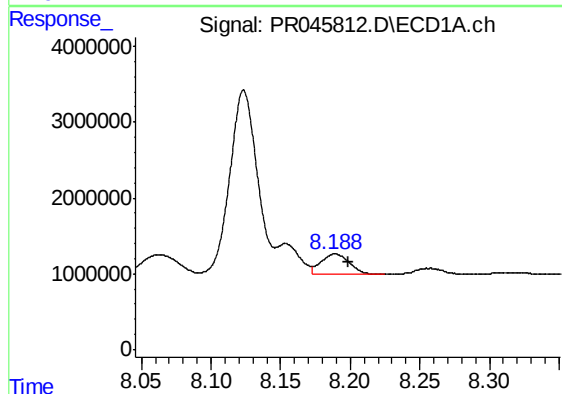
R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 18195782
Conc: 204.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254378



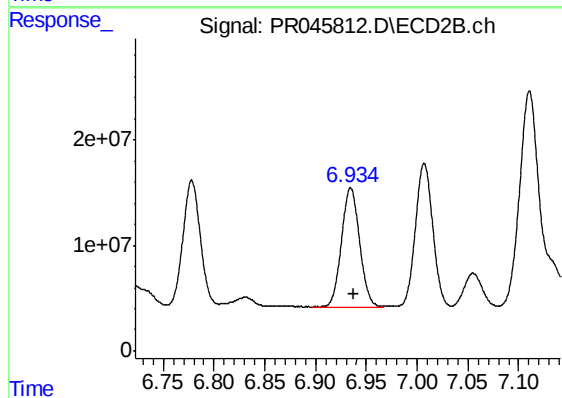
#32 AR-1260-2

R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 142173800
Conc: 206.08 ng/ml



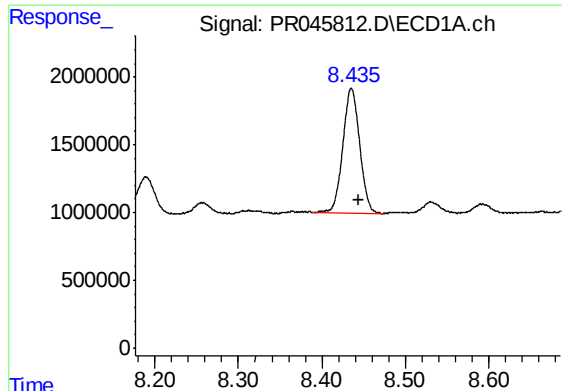
#33 AR-1260-3

R.T.: 8.189 min
Delta R.T.: -0.009 min
Response: 3885971
Conc: 56.67 ng/ml



#33 AR-1260-3

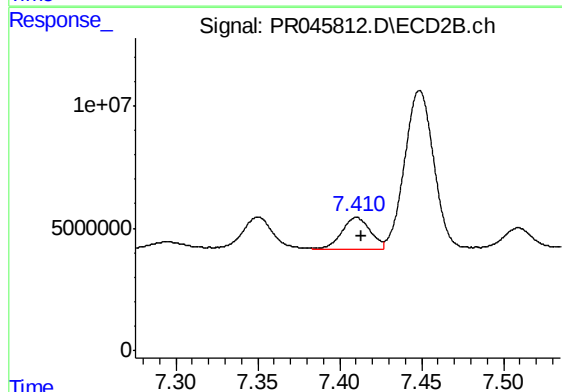
R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 140239215
Conc: 222.42 ng/ml



#34 AR-1260-4

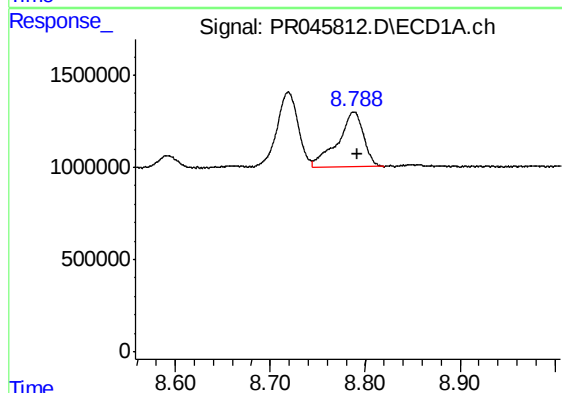
R.T.: 8.435 min
Delta R.T.: -0.009 min
Response: 12926193
Conc: 159.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254378



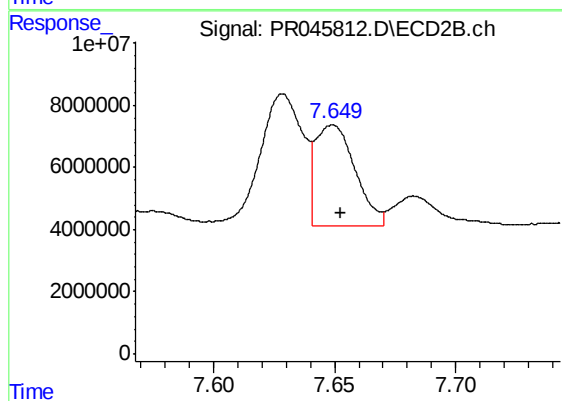
#34 AR-1260-4

R.T.: 7.410 min
Delta R.T.: -0.003 min
Response: 15695182
Conc: 28.51 ng/ml



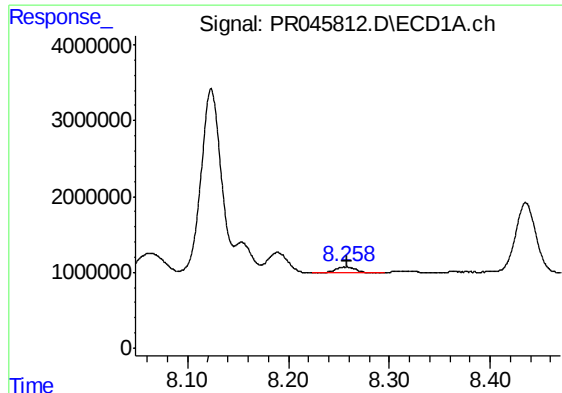
#35 AR-1260-5

R.T.: 8.788 min
Delta R.T.: -0.004 min
Response: 5679914
Conc: 32.46 ng/ml



#35 AR-1260-5

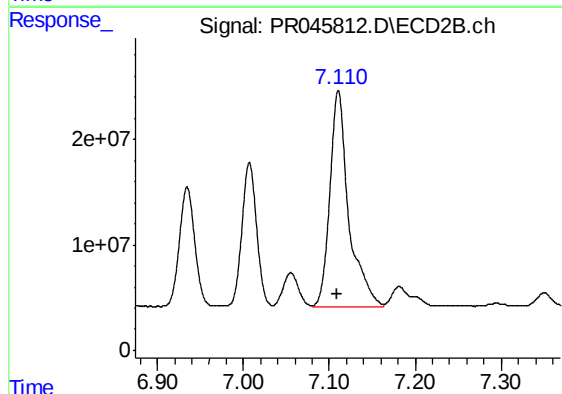
R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 36841128
Conc: 25.33 ng/ml



#36 AR-1262-1

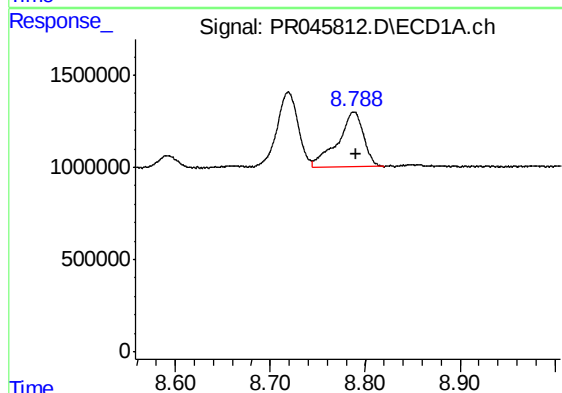
R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 1085459
Conc: 20.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254378



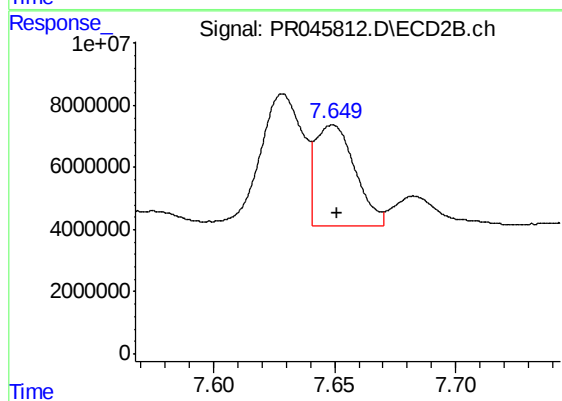
#36 AR-1262-1

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 312038818
Conc: 531.73 ng/ml



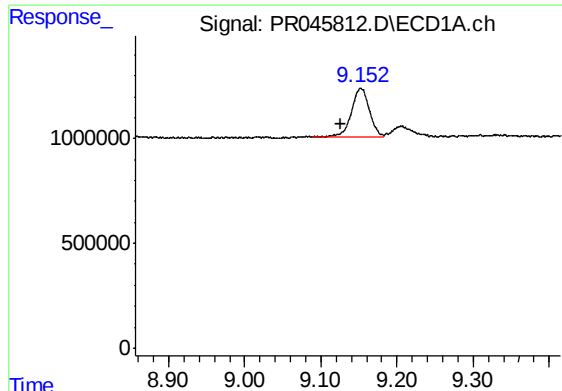
#37 AR-1262-2

R.T.: 8.788 min
Delta R.T.: -0.002 min
Response: 5679914
Conc: 22.45 ng/ml



#37 AR-1262-2

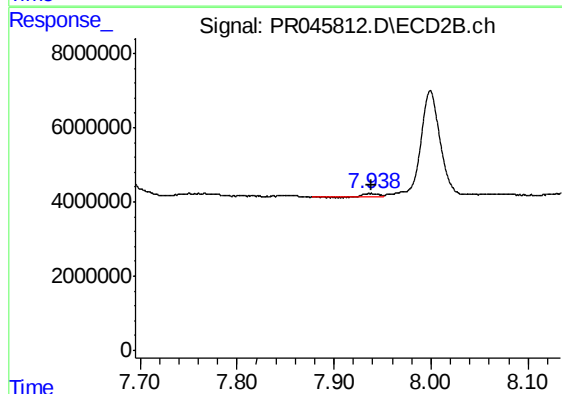
R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 36841128
Conc: 16.60 ng/ml



#38 AR-1262-3

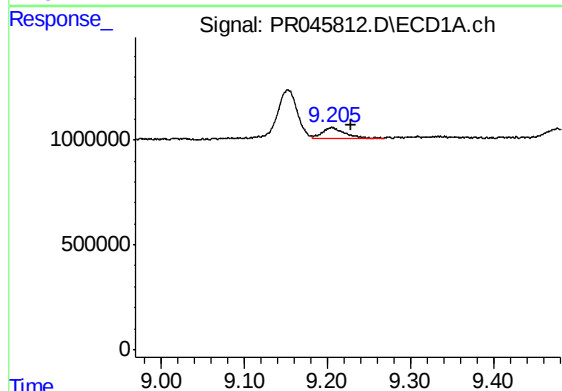
R.T.: 9.153 min
Delta R.T.: 0.026 min
Response: 3782453
Conc: 34.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254378



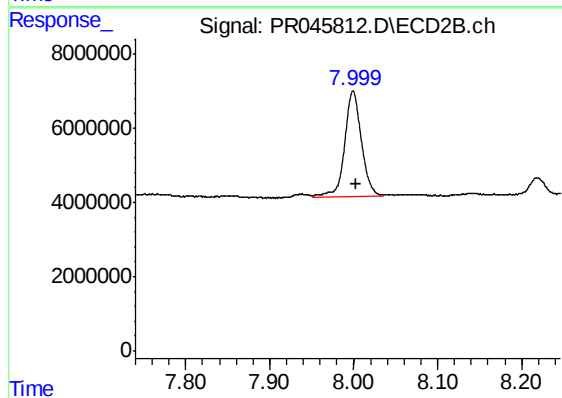
#38 AR-1262-3

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 739118
Conc: 0.79 ng/ml



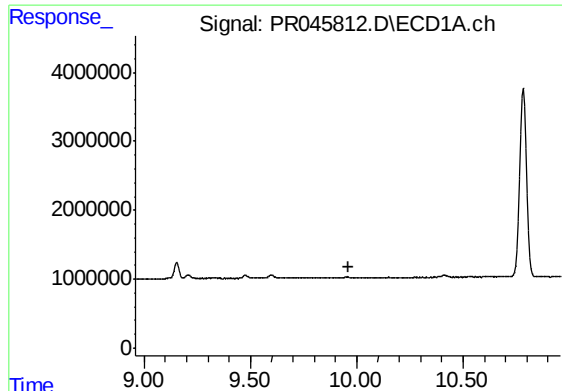
#39 AR-1262-4

R.T.: 9.206 min
Delta R.T.: -0.023 min
Response: 963855
Conc: 7.45 ng/ml



#39 AR-1262-4

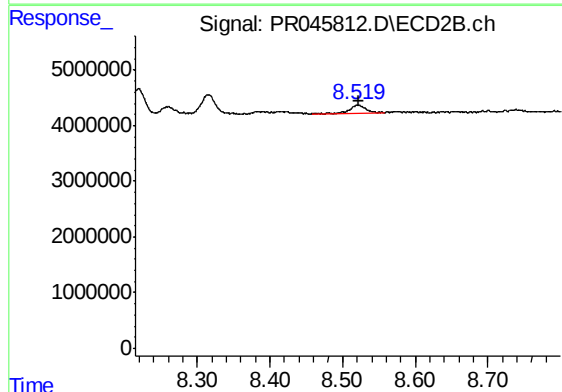
R.T.: 7.999 min
Delta R.T.: -0.003 min
Response: 39729171
Conc: 23.77 ng/ml



#40 AR-1262-5

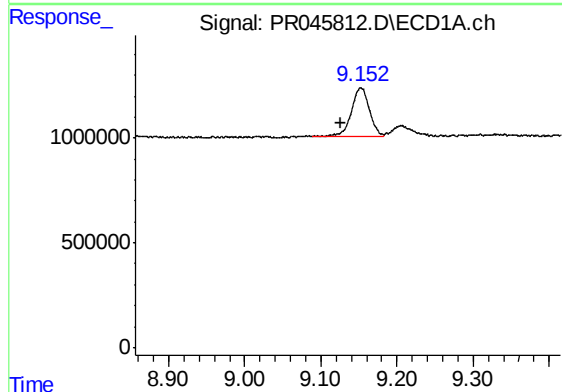
R.T.: 0.000 min
Exp R.T.: 9.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254378



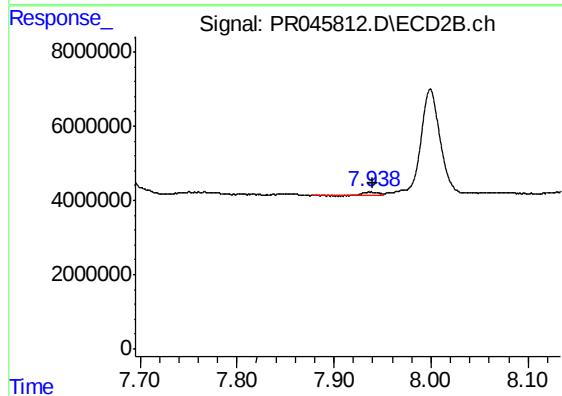
#40 AR-1262-5

R.T.: 8.520 min
Delta R.T.: -0.003 min
Response: 2059737
Conc: 2.42 ng/ml



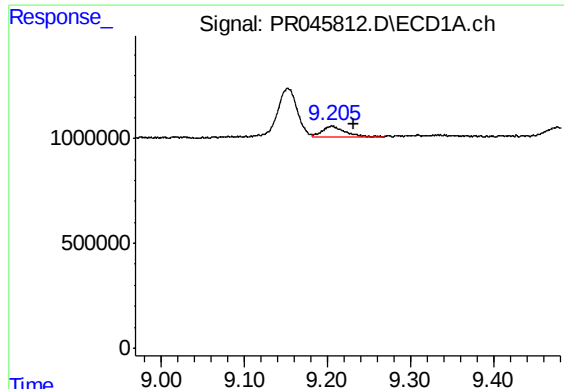
#41 AR-1268-1

R.T.: 9.153 min
Delta R.T.: 0.027 min
Response: 3782453
Conc: 13.65 ng/ml



#41 AR-1268-1

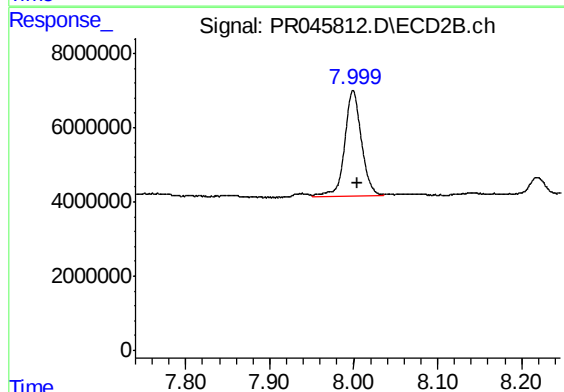
R.T.: 7.938 min
Delta R.T.: -0.002 min
Response: 739118
Conc: 0.31 ng/ml



#42 AR-1268-2

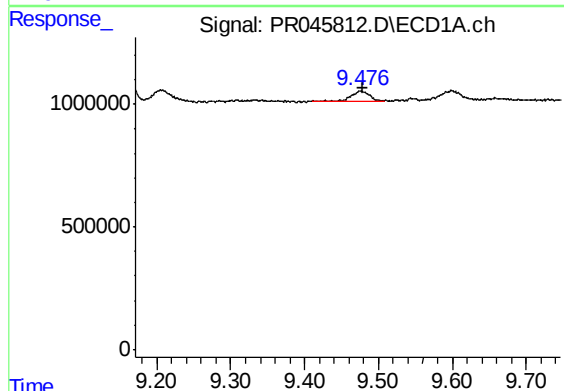
R.T.: 9.206 min
Delta R.T.: -0.026 min
Response: 963855
Conc: 3.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254378



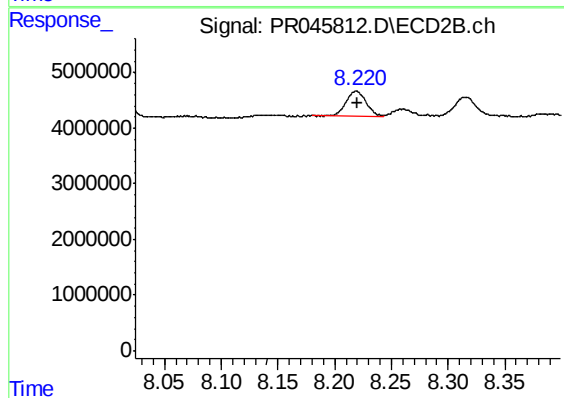
#42 AR-1268-2

R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 39729171
Conc: 17.49 ng/ml



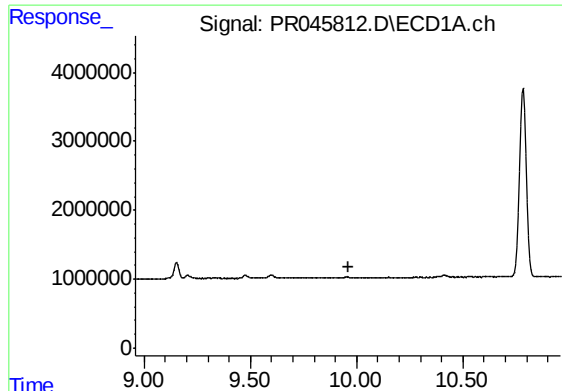
#43 AR-1268-3

R.T.: 9.477 min
Delta R.T.: -0.002 min
Response: 644803
Conc: 2.98 ng/ml



#43 AR-1268-3

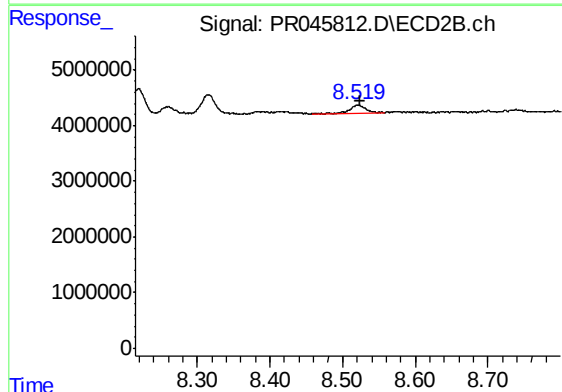
R.T.: 8.219 min
Delta R.T.: -0.001 min
Response: 5509242
Conc: 2.91 ng/ml



#44 AR-1268-4

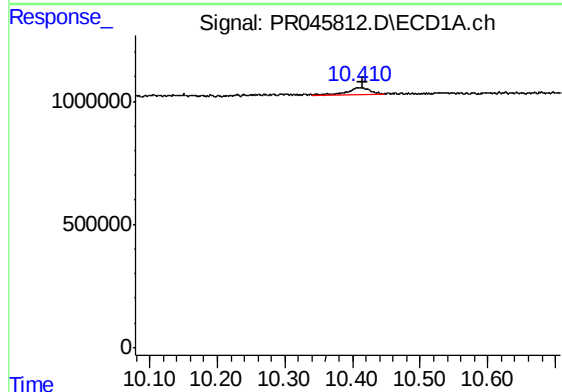
R.T.: 0.000 min
Exp R.T.: 9.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254378



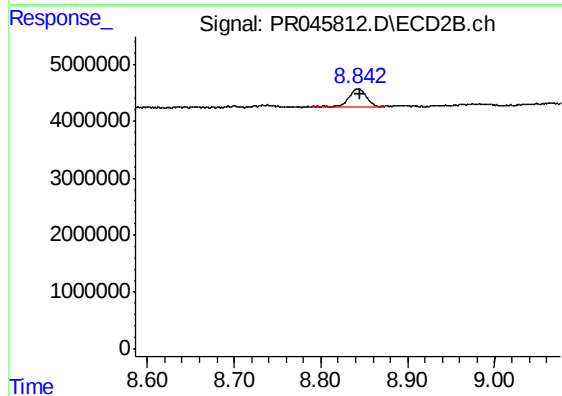
#44 AR-1268-4

R.T.: 8.520 min
Delta R.T.: -0.004 min
Response: 2059737
Conc: 2.44 ng/ml



#45 AR-1268-5

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 591250
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 8.842 min
Delta R.T.: -0.002 min
Response: 4394666
Conc: 0.72 ng/ml