

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110719\
 Data File : PR042936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2019 11:56
 Operator : SM\AJ
 Sample : K5686-06RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 16A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 14:26:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 01 09:55:27 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...	4.711	3.972	88117459	299.5E6	14.949	14.939
2)	SA Decachlor...	10.622	9.068	48379033	112.3E6	12.089	8.939 #
Target Compounds							
3)	L1 AR-1016-1	5.876	0.000	1548973	0	8.634	N.D. #
4)	L1 AR-1016-2	5.876	0.000	1548973	0	6.216	N.D. #
7)	L1 AR-1016-5	6.309	0.000	376758	0	3.042	N.D. #
9)	L2 AR-1221-2	5.023	0.000	1011563	0	27.193	N.D. #
10)	L2 AR-1221-3	5.023	4.397	1011563	25608051	8.757	61.916 #
11)	L3 AR-1232-1	5.023	4.397	1011563	25608051	6.331	44.366 #
13)	L3 AR-1232-3	5.876	0.000	1548973	0	8.995	N.D. #
16)	L4 AR-1242-1	5.876	0.000	1548973	0	12.150	N.D. #
17)	L4 AR-1242-2	5.876	0.000	1548973	0	8.635	N.D. #
20)	L4 AR-1242-5	6.814	5.873	1920169	18393120	19.209	62.364 #
21)	L5 AR-1248-1	5.876	0.000	1548973	0	16.327	N.D. #
23)	L5 AR-1248-3	6.309	0.000	376758	0	2.544	N.D. #
24)	L5 AR-1248-4	6.789	0.000	2876721	0	16.847	N.D. #
25)	L5 AR-1248-5	6.814	5.873	1920169	18393120	11.841	47.448 #
26)	L6 AR-1254-1	6.743	5.873	5918245	18393120	31.705	29.187
27)	L6 AR-1254-2	6.961	6.019	12525681	20695336	42.909	35.423
28)	L6 AR-1254-3	7.332	6.427	18839315	81392759	59.820	79.101 #
29)	L6 AR-1254-4	7.617	6.653	14120734	35862415	60.249	47.028
30)	L6 AR-1254-5	8.037	7.072	68310996	143.9E6	271.701	156.115 #
31)	L7 AR-1260-1	7.494	6.557	27511886	62175683	132.329	102.584
32)	L7 AR-1260-2	7.749	6.743	62816440	137.8E6	256.936	159.374 #
33)	L7 AR-1260-3	8.111	6.899	51666312	84674859	285.819	119.229 #
34)	L7 AR-1260-4	8.348	7.371	54409567	78786106	260.718	134.948 #
35)	L7 AR-1260-5	8.687	7.611	84687645	243.0E6	204.263	150.597 #
36)	L8 AR-1262-1	8.111	7.163	51666312	51507696	175.087	118.558 #
37)	L8 AR-1262-2	8.687	7.611	84687645	243.0E6	152.065	116.253
38)	L8 AR-1262-3	9.018	7.896	64722040	117.2E6	181.112	139.758
39)	L8 AR-1262-4	9.114	7.961	38720506	182.3E6	285.765	129.213 #
40)	L8 AR-1262-5	9.816	8.476	32440966	81269724	177.118	124.878 #
41)	L9 AR-1268-1	9.018	7.896	64722040	117.2E6	101.992	48.270 #
42)	L9 AR-1268-2	9.114	7.961	38720506	182.3E6	67.261	84.843 #
43)	L9 AR-1268-3	9.360	0.000	3725714	0	7.906	N.D. #
44)	L9 AR-1268-4	9.816	8.476	32440966	81269724	158.092	112.103 #
45)	L9 AR-1268-5	10.258	8.791	15760950	37856055	10.069	7.349 #

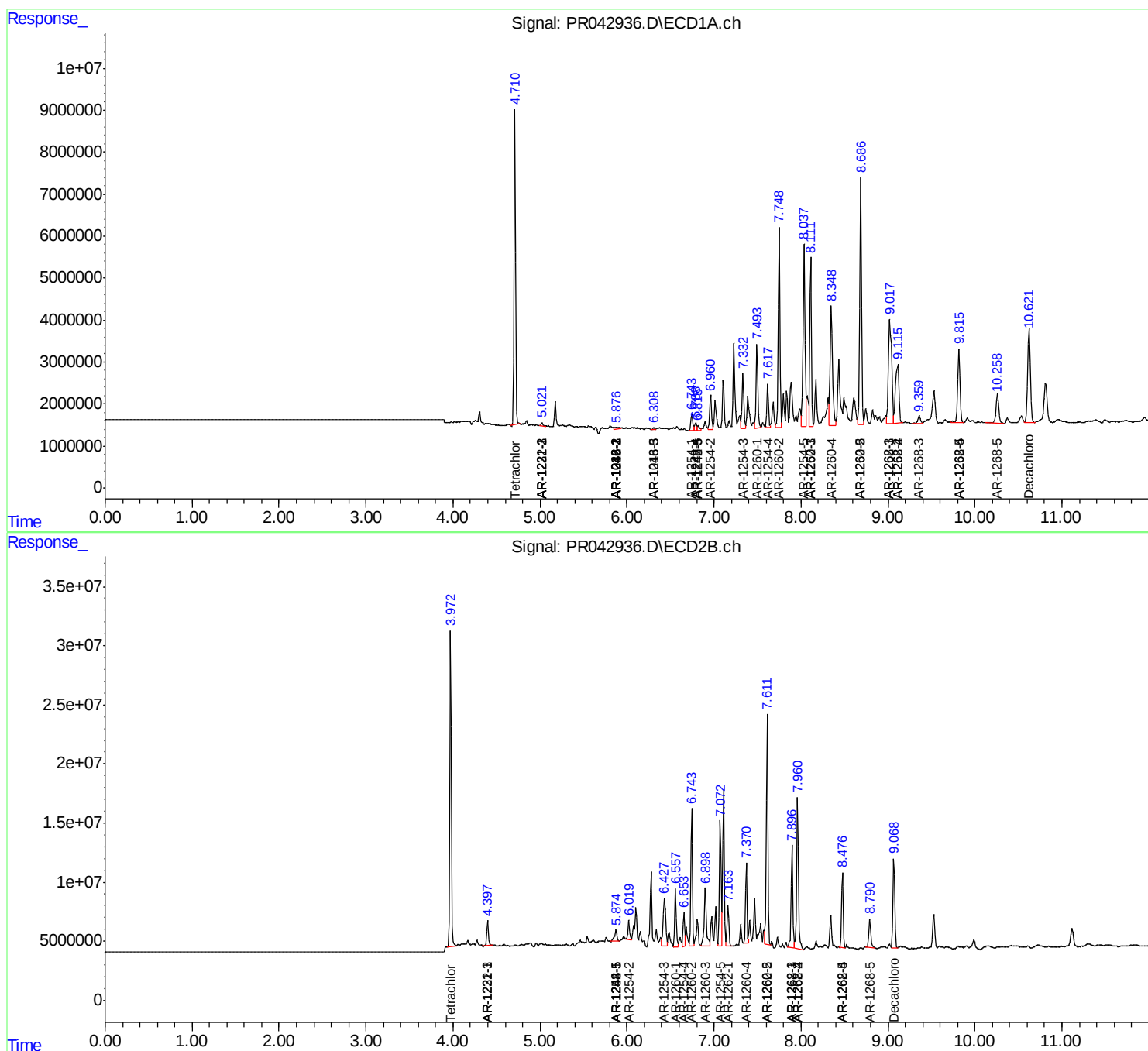
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

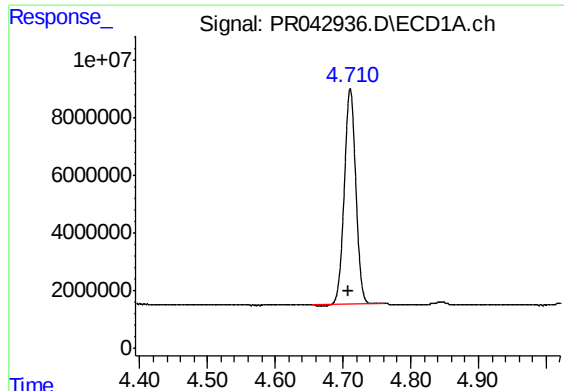
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110719\
Data File : PR042936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2019 11:56
Operator : SM\AJ
Sample : K5686-06RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
16A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 14:26:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 01 09:55:27 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

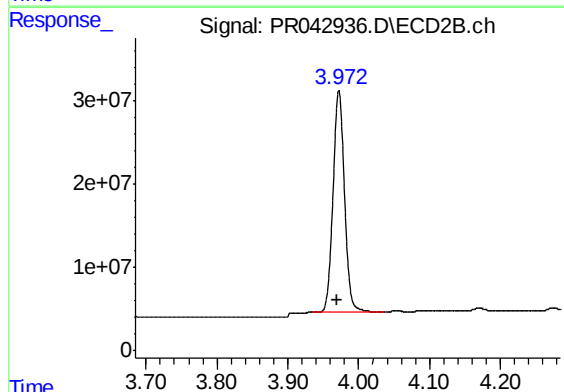




#1 Tetrachloro-m-xylene

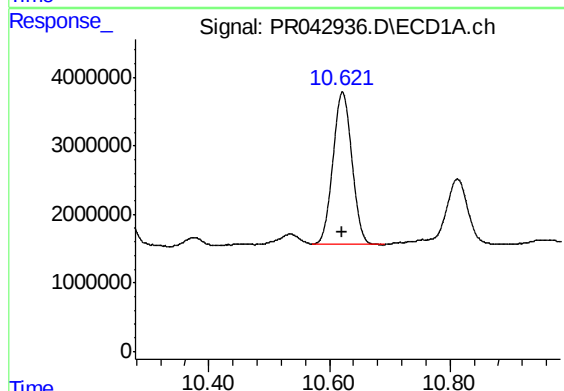
R.T.: 4.711 min
Delta R.T.: 0.002 min
Response: 88117459
Conc: 14.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
16A



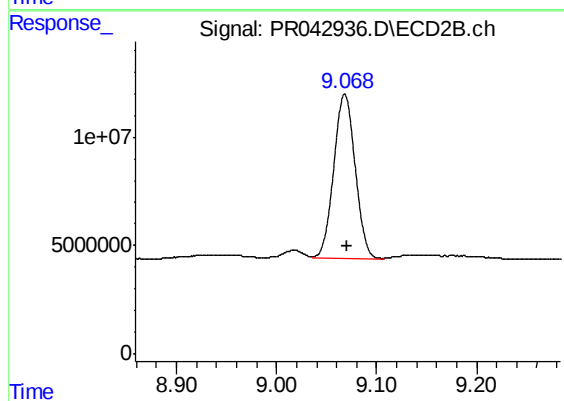
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.003 min
Response: 299545341
Conc: 14.94 ng/ml



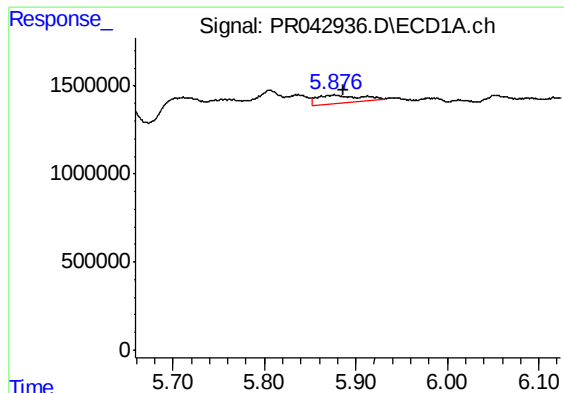
#2 Decachlorobiphenyl

R.T.: 10.622 min
Delta R.T.: 0.000 min
Response: 48379033
Conc: 12.09 ng/ml



#2 Decachlorobiphenyl

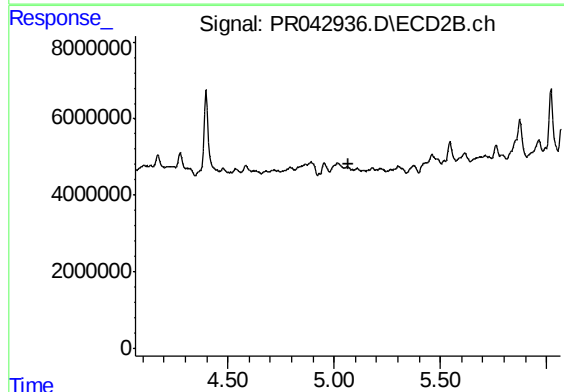
R.T.: 9.068 min
Delta R.T.: -0.002 min
Response: 112332110
Conc: 8.94 ng/ml



#3 AR-1016-1

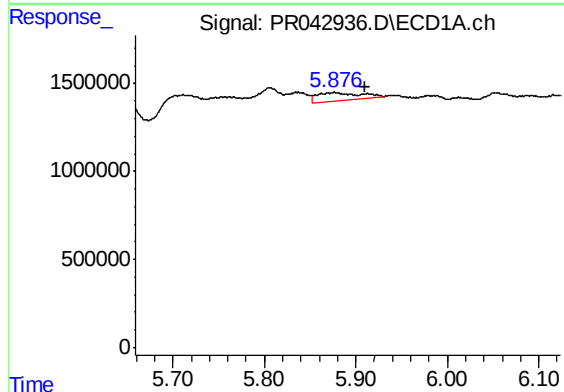
R.T.: 5.876 min
Delta R.T.: -0.011 min
Response: 1548973
Conc: 8.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
16A



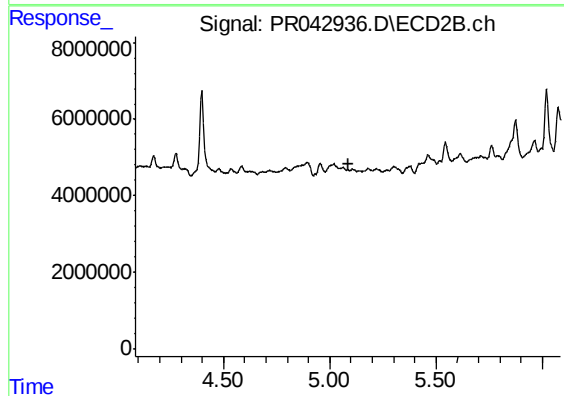
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



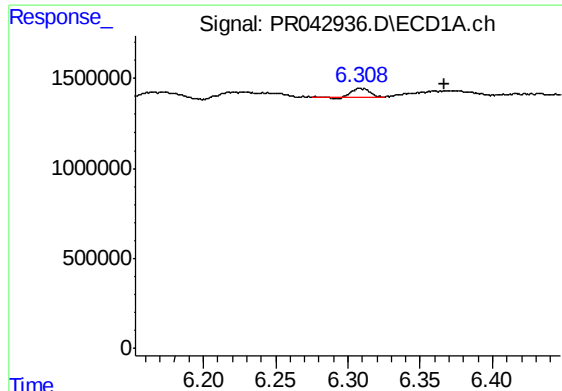
#4 AR-1016-2

R.T.: 5.876 min
Delta R.T.: -0.034 min
Response: 1548973
Conc: 6.22 ng/ml



#4 AR-1016-2

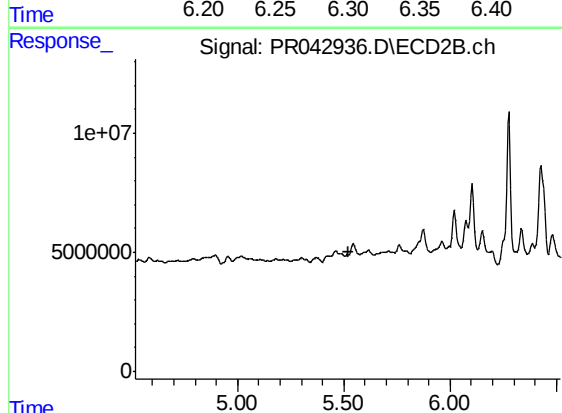
R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#7 AR-1016-5

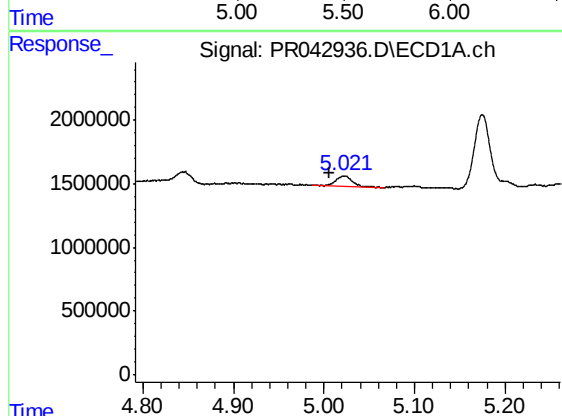
R.T.: 6.309 min
Delta R.T.: -0.058 min
Response: 376758
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
16A



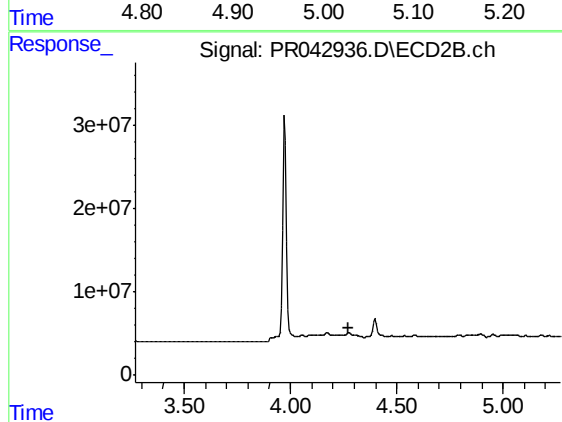
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



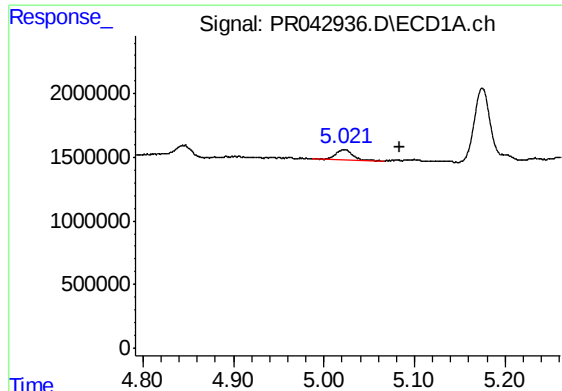
#9 AR-1221-2

R.T.: 5.023 min
Delta R.T.: 0.017 min
Response: 1011563
Conc: 27.19 ng/ml



#9 AR-1221-2

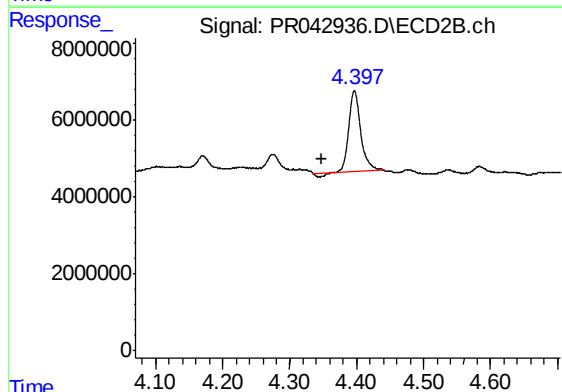
R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



#10 AR-1221-3

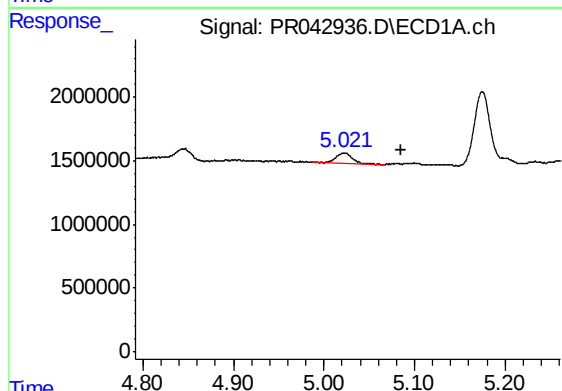
R.T.: 5.023 min
Delta R.T.: -0.062 min
Response: 1011563
Conc: 8.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
16A



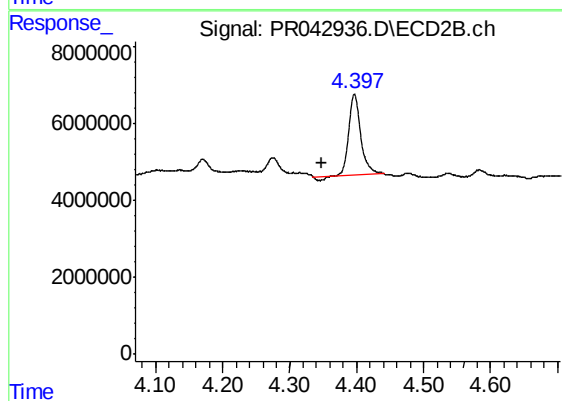
#10 AR-1221-3

R.T.: 4.397 min
Delta R.T.: 0.049 min
Response: 25608051
Conc: 61.92 ng/ml



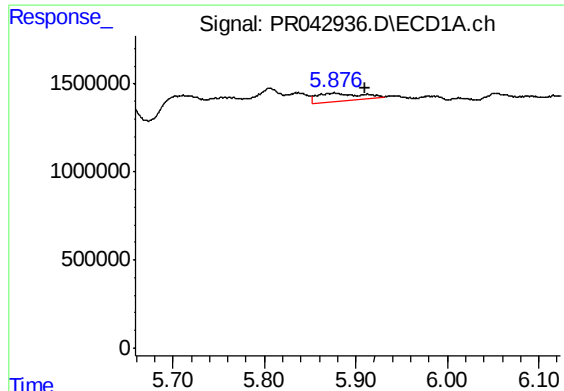
#11 AR-1232-1

R.T.: 5.023 min
Delta R.T.: -0.062 min
Response: 1011563
Conc: 6.33 ng/ml



#11 AR-1232-1

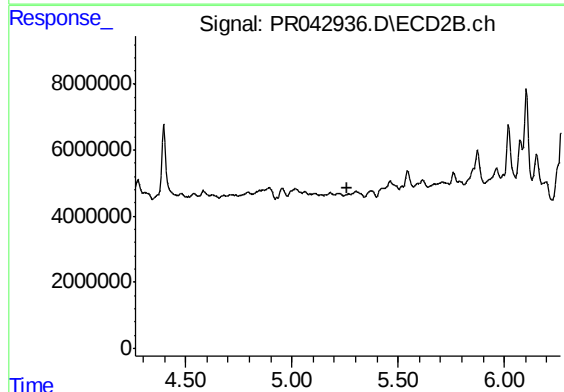
R.T.: 4.397 min
Delta R.T.: 0.049 min
Response: 25608051
Conc: 44.37 ng/ml



#13 AR-1232-3

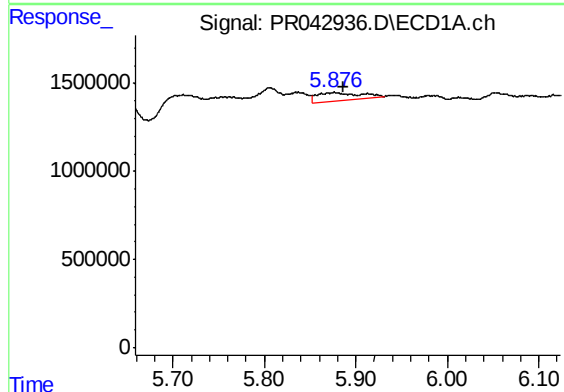
R.T.: 5.876 min
Delta R.T.: -0.034 min
Response: 1548973
Conc: 8.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
16A



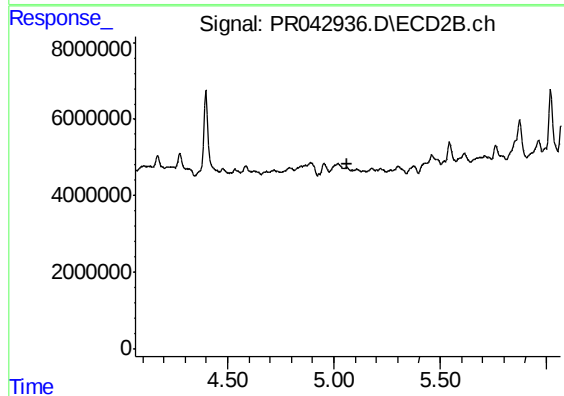
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



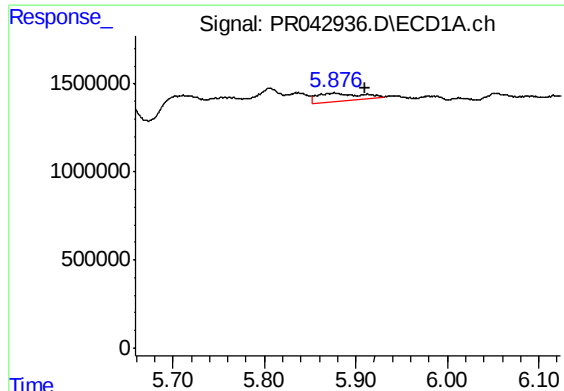
#16 AR-1242-1

R.T.: 5.876 min
Delta R.T.: -0.011 min
Response: 1548973
Conc: 12.15 ng/ml



#16 AR-1242-1

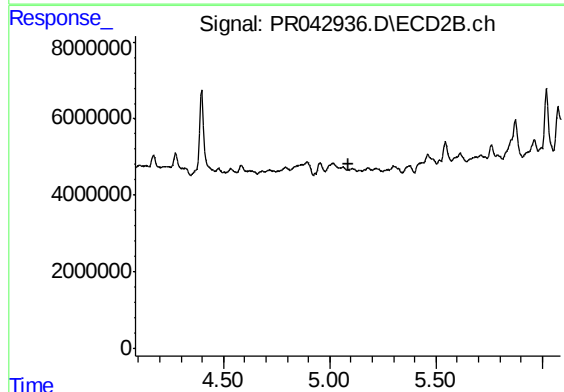
R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



#17 AR-1242-2

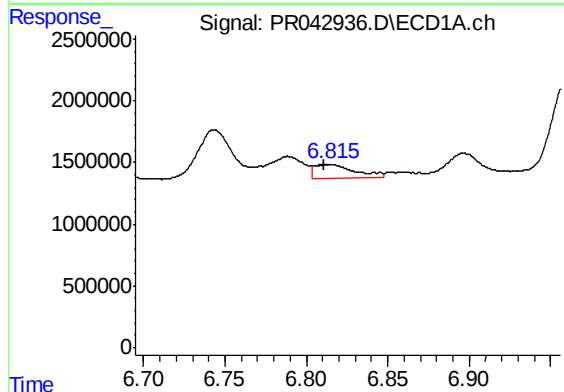
R.T.: 5.876 min
Delta R.T.: -0.034 min
Response: 1548973
Conc: 8.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
16A



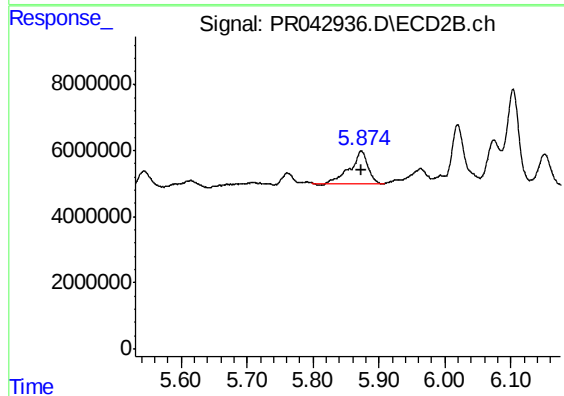
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



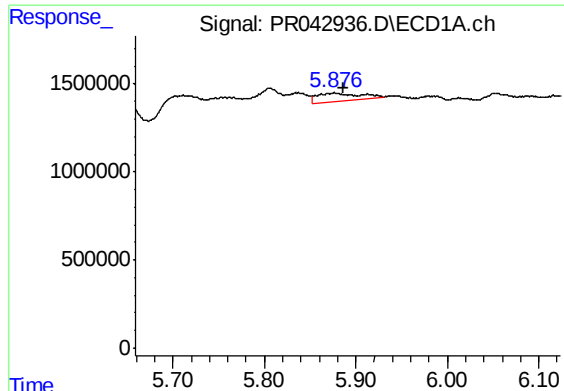
#20 AR-1242-5

R.T.: 6.814 min
Delta R.T.: 0.004 min
Response: 1920169
Conc: 19.21 ng/ml



#20 AR-1242-5

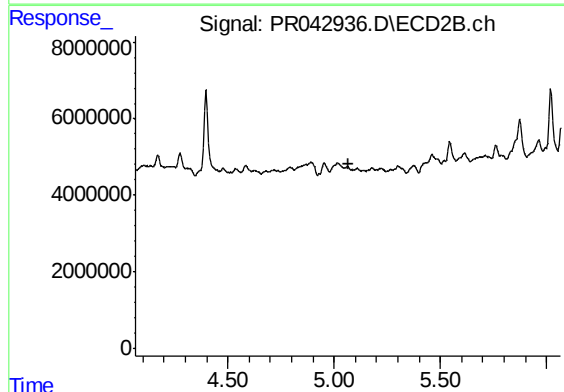
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 18393120
Conc: 62.36 ng/ml



#21 AR-1248-1

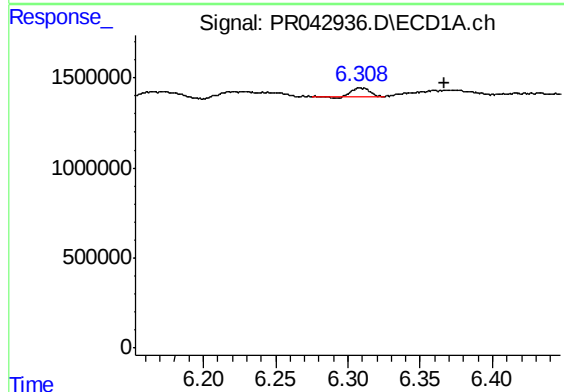
R.T.: 5.876 min
Delta R.T.: -0.011 min
Response: 1548973
Conc: 16.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
16A



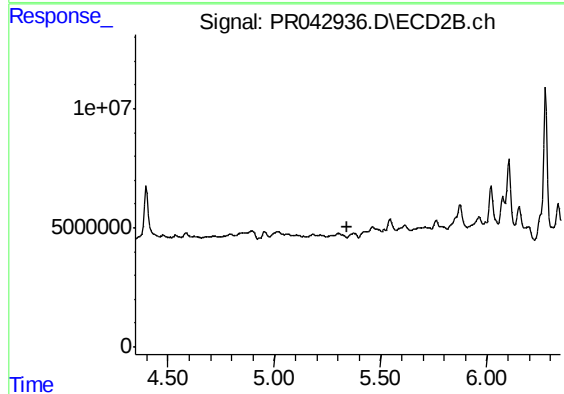
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



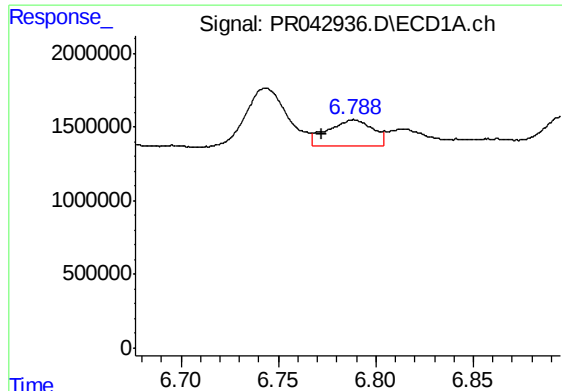
#23 AR-1248-3

R.T.: 6.309 min
Delta R.T.: -0.058 min
Response: 376758
Conc: 2.54 ng/ml



#23 AR-1248-3

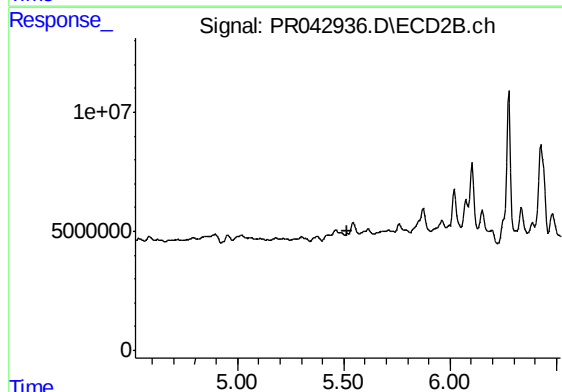
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#24 AR-1248-4

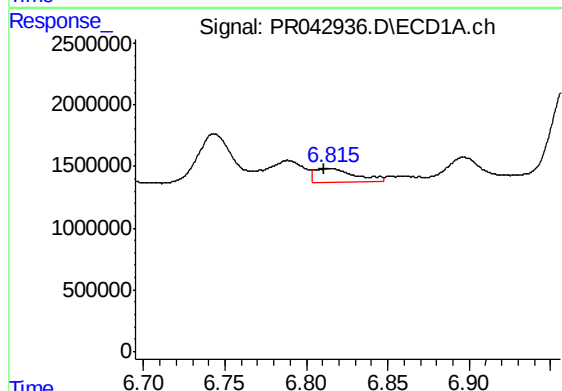
R.T.: 6.789 min
Delta R.T.: 0.017 min
Response: 2876721
Conc: 16.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
16A



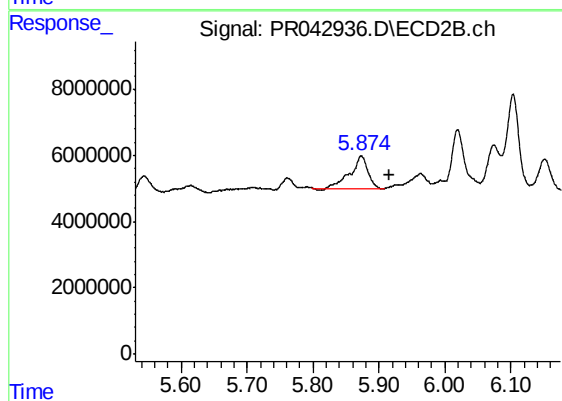
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



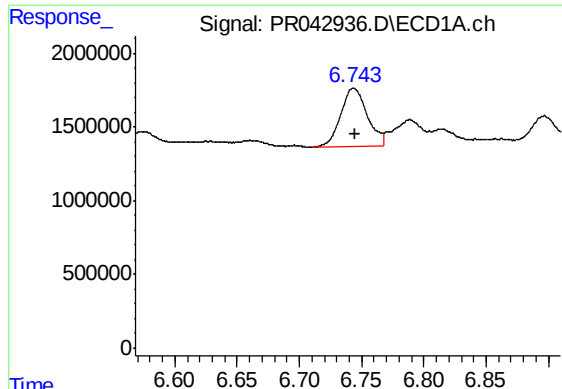
#25 AR-1248-5

R.T.: 6.814 min
Delta R.T.: 0.003 min
Response: 1920169
Conc: 11.84 ng/ml



#25 AR-1248-5

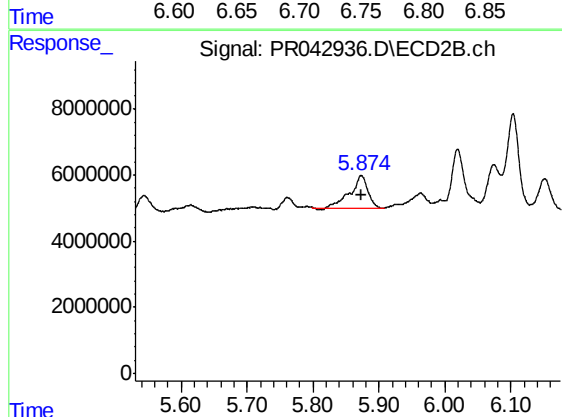
R.T.: 5.873 min
Delta R.T.: -0.042 min
Response: 18393120
Conc: 47.45 ng/ml



#26 AR-1254-1

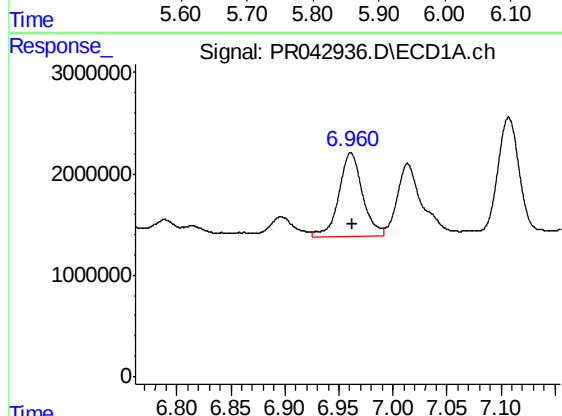
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 5918245
Conc: 31.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
16A



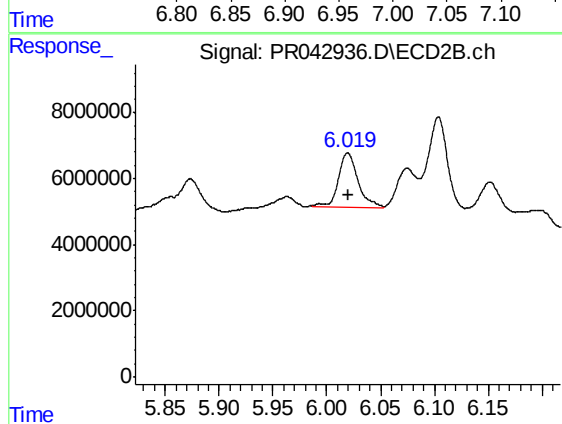
#26 AR-1254-1

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 18393120
Conc: 29.19 ng/ml



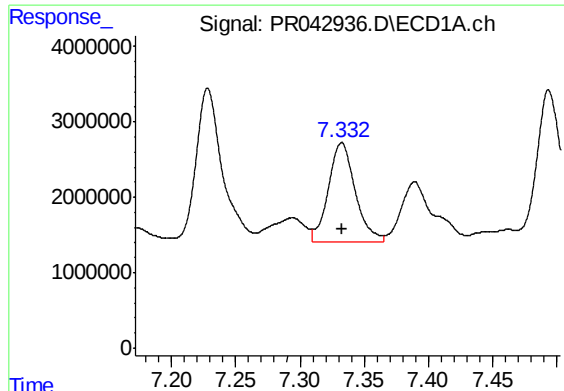
#27 AR-1254-2

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 12525681
Conc: 42.91 ng/ml



#27 AR-1254-2

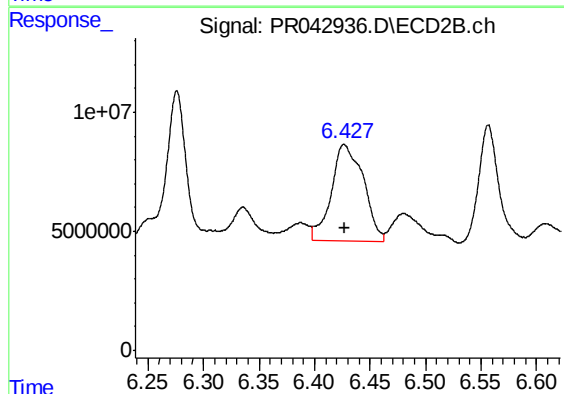
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 20695336
Conc: 35.42 ng/ml



#28 AR-1254-3

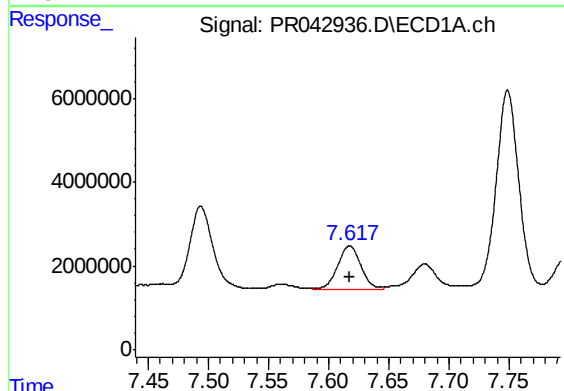
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 18839315
Conc: 59.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
16A



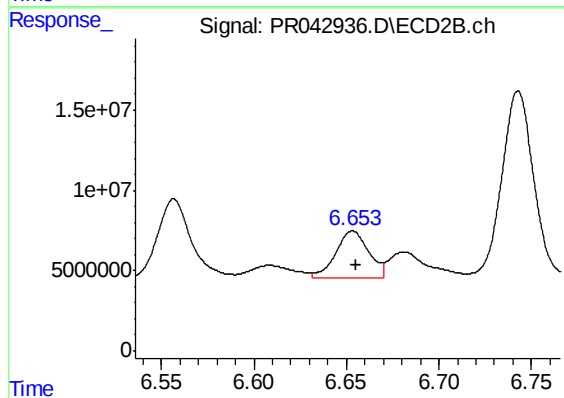
#28 AR-1254-3

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 81392759
Conc: 79.10 ng/ml



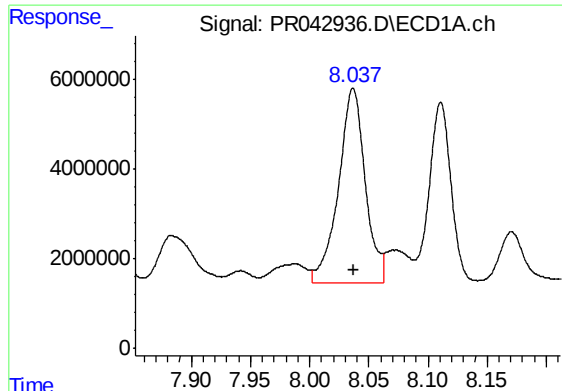
#29 AR-1254-4

R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 14120734
Conc: 60.25 ng/ml



#29 AR-1254-4

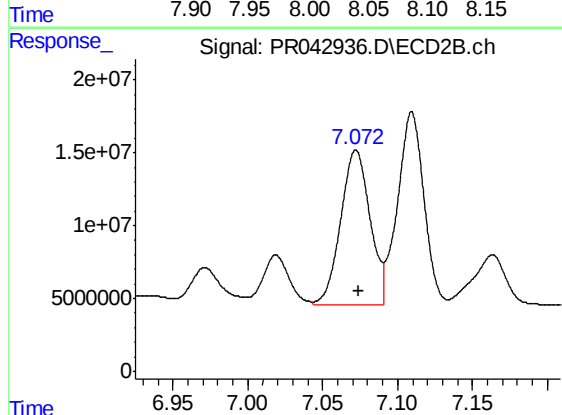
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 35862415
Conc: 47.03 ng/ml



#30 AR-1254-5

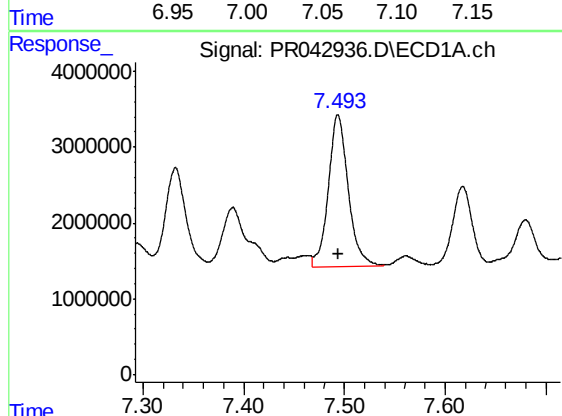
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 68310996
Conc: 271.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
16A



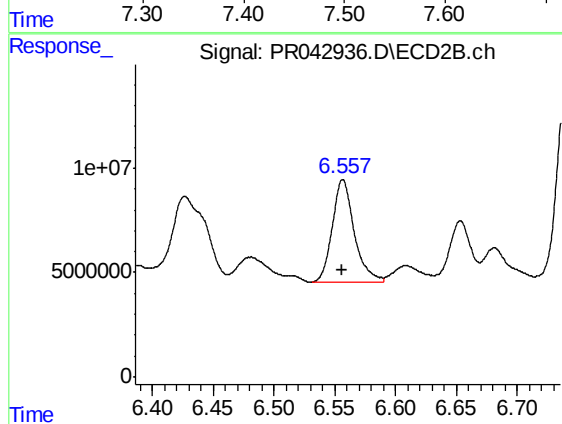
#30 AR-1254-5

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 143910278
Conc: 156.12 ng/ml



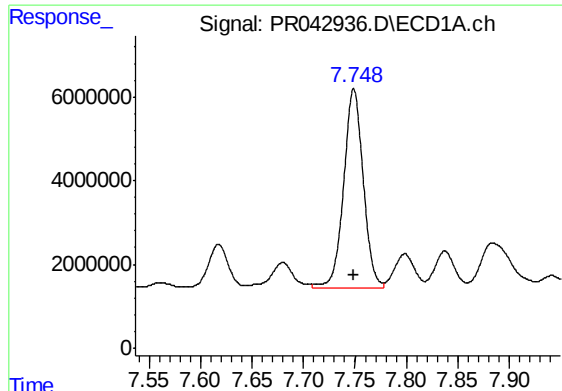
#31 AR-1260-1

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 27511886
Conc: 132.33 ng/ml



#31 AR-1260-1

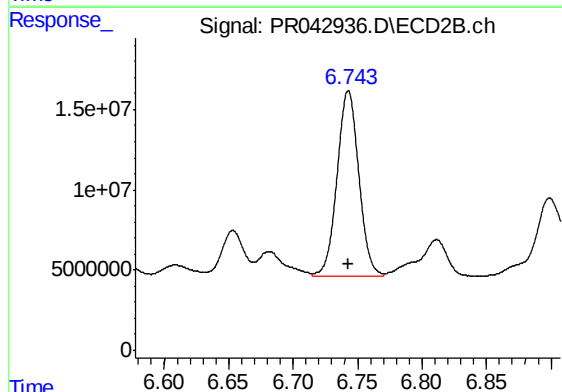
R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 62175683
Conc: 102.58 ng/ml



#32 AR-1260-2

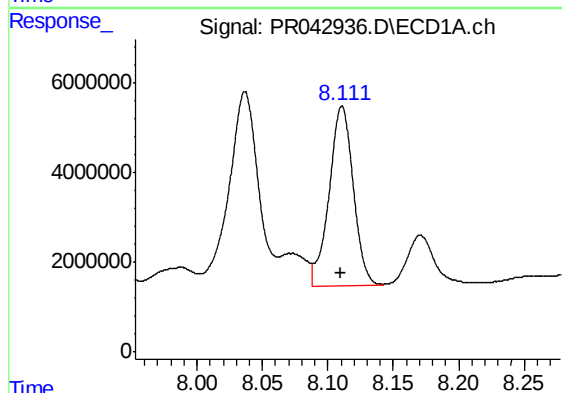
R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 62816440
Conc: 256.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
16A



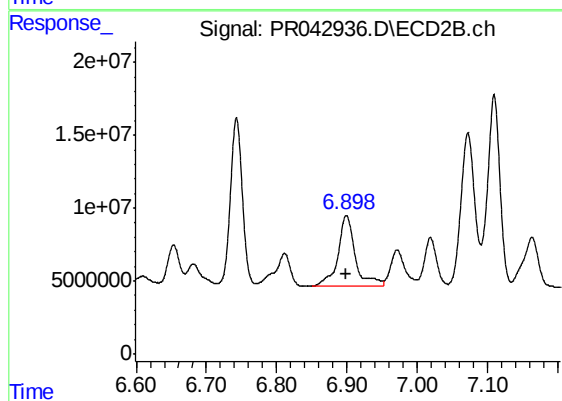
#32 AR-1260-2

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 137807990
Conc: 159.37 ng/ml



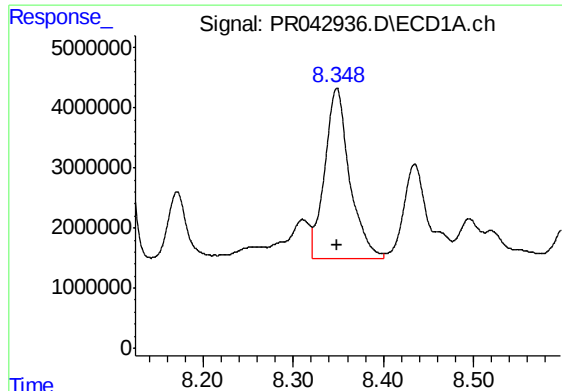
#33 AR-1260-3

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 51666312
Conc: 285.82 ng/ml



#33 AR-1260-3

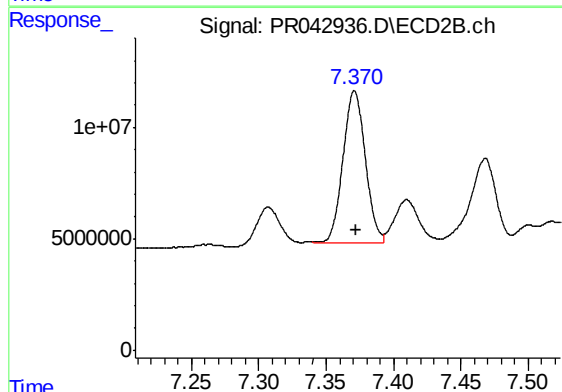
R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 84674859
Conc: 119.23 ng/ml



#34 AR-1260-4

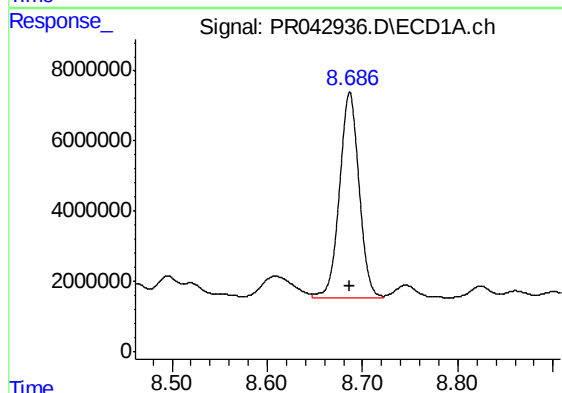
R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 54409567
Conc: 260.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
16A



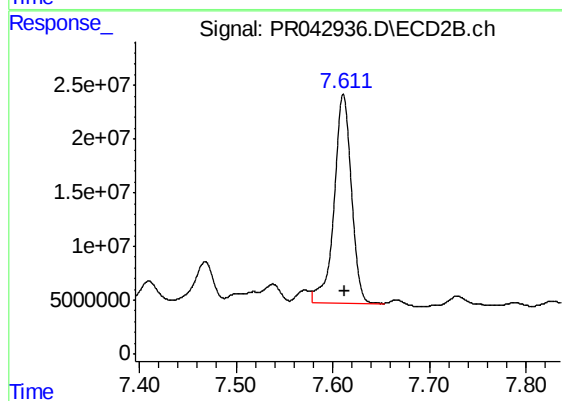
#34 AR-1260-4

R.T.: 7.371 min
Delta R.T.: -0.001 min
Response: 78786106
Conc: 134.95 ng/ml



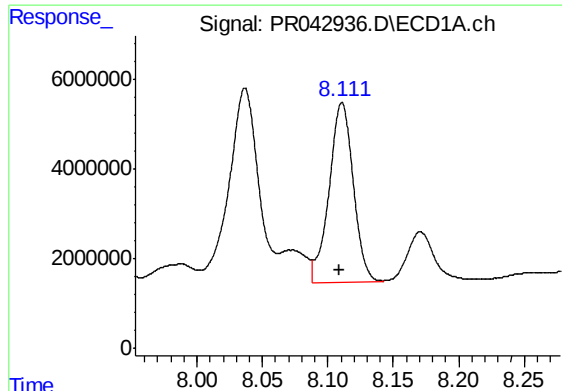
#35 AR-1260-5

R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 84687645
Conc: 204.26 ng/ml



#35 AR-1260-5

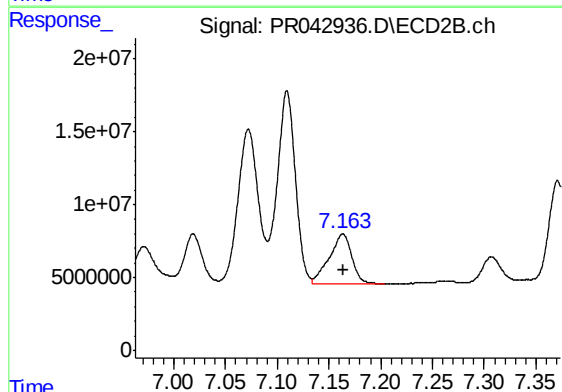
R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 242958620
Conc: 150.60 ng/ml



#36 AR-1262-1

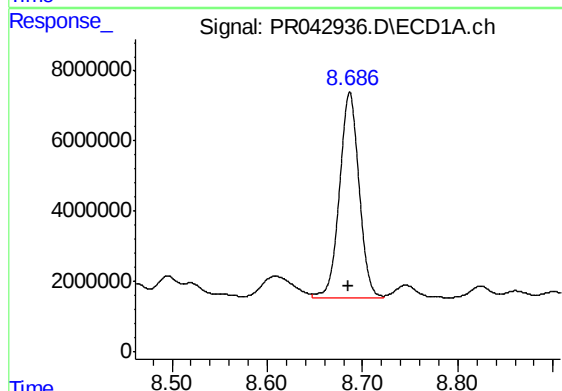
R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 51666312
Conc: 175.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
16A



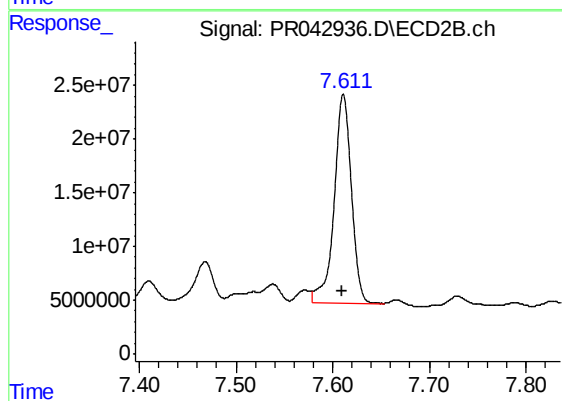
#36 AR-1262-1

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 51507696
Conc: 118.56 ng/ml



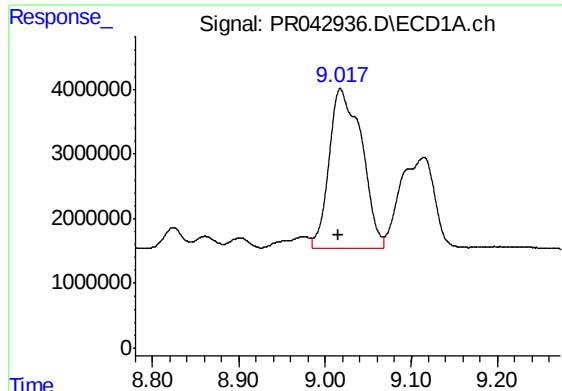
#37 AR-1262-2

R.T.: 8.687 min
Delta R.T.: 0.002 min
Response: 84687645
Conc: 152.07 ng/ml



#37 AR-1262-2

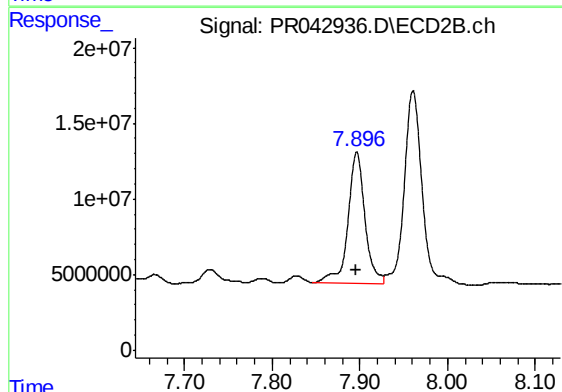
R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 242958620
Conc: 116.25 ng/ml



#38 AR-1262-3

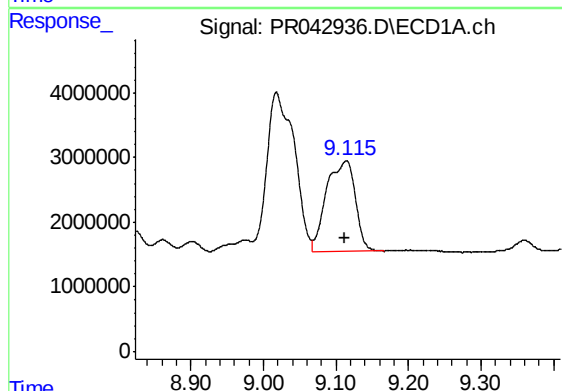
R.T.: 9.018 min
Delta R.T.: 0.003 min
Response: 64722040
Conc: 181.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
16A



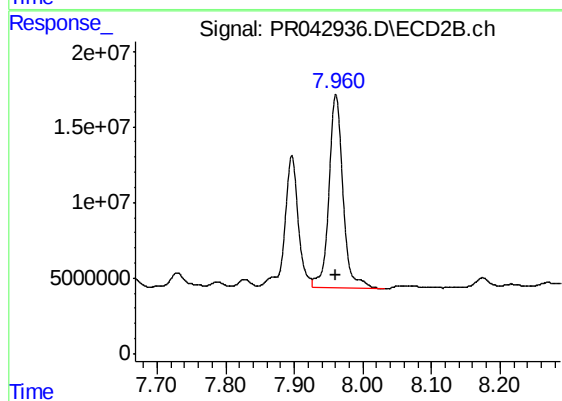
#38 AR-1262-3

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 117212236
Conc: 139.76 ng/ml



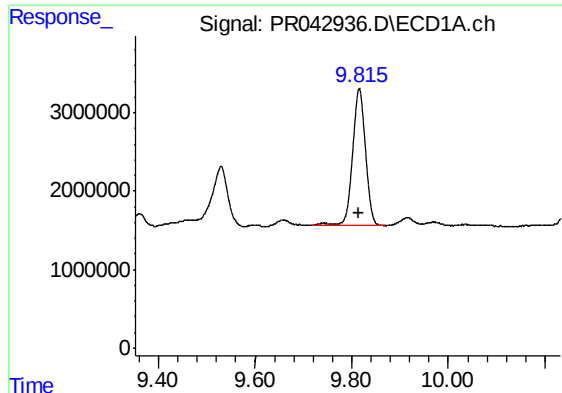
#39 AR-1262-4

R.T.: 9.114 min
Delta R.T.: 0.002 min
Response: 38720506
Conc: 285.77 ng/ml



#39 AR-1262-4

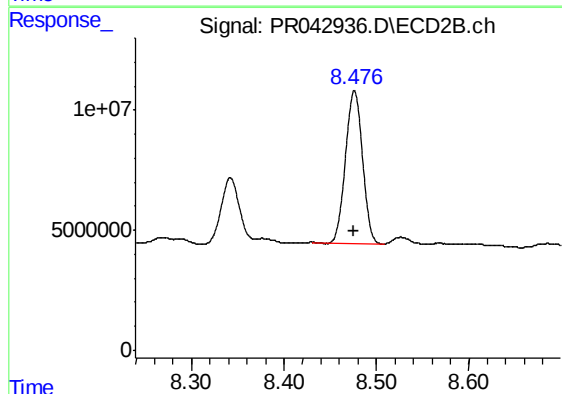
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 182276861
Conc: 129.21 ng/ml



#40 AR-1262-5

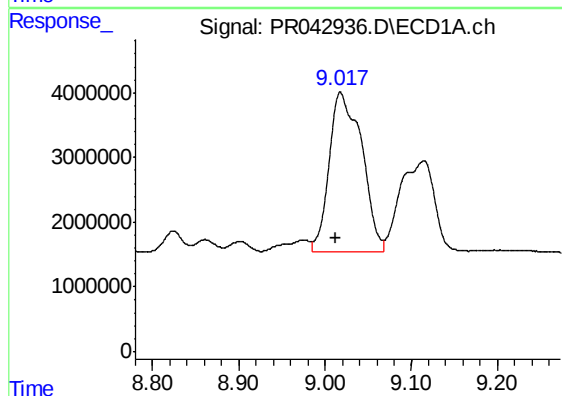
R.T.: 9.816 min
Delta R.T.: 0.000 min
Response: 32440966
Conc: 177.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
16A



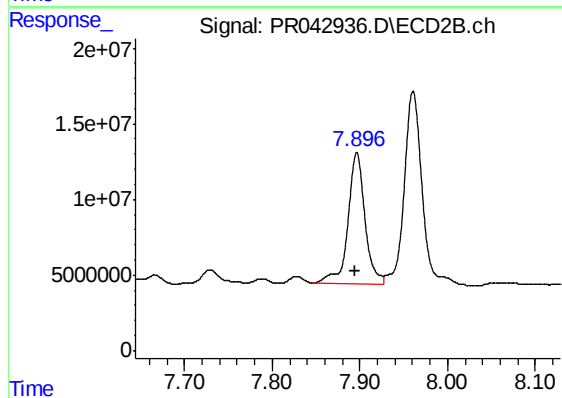
#40 AR-1262-5

R.T.: 8.476 min
Delta R.T.: 0.001 min
Response: 81269724
Conc: 124.88 ng/ml



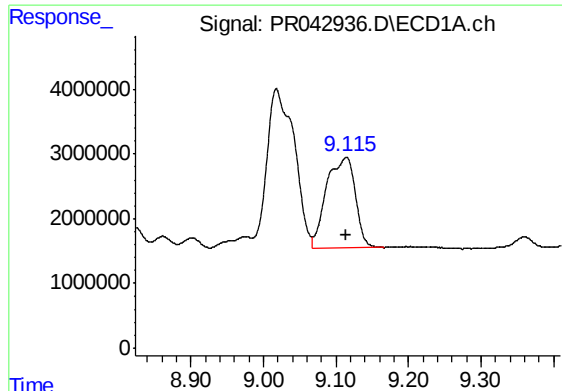
#41 AR-1268-1

R.T.: 9.018 min
Delta R.T.: 0.005 min
Response: 64722040
Conc: 101.99 ng/ml



#41 AR-1268-1

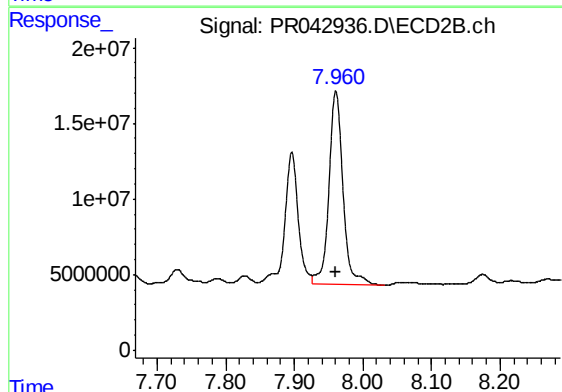
R.T.: 7.896 min
Delta R.T.: 0.002 min
Response: 117212236
Conc: 48.27 ng/ml



#42 AR-1268-2

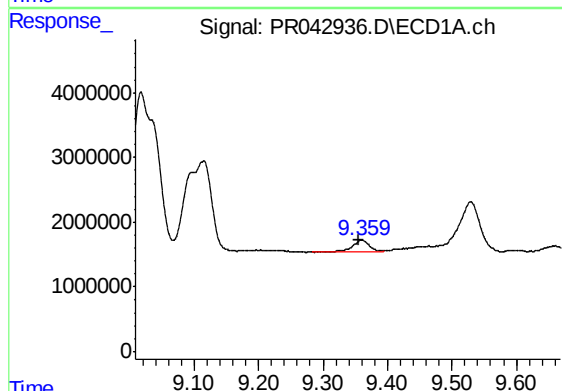
R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 38720506
Conc: 67.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
16A



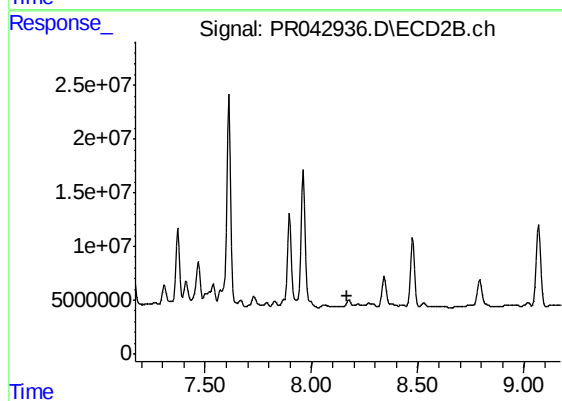
#42 AR-1268-2

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 182276861
Conc: 84.84 ng/ml



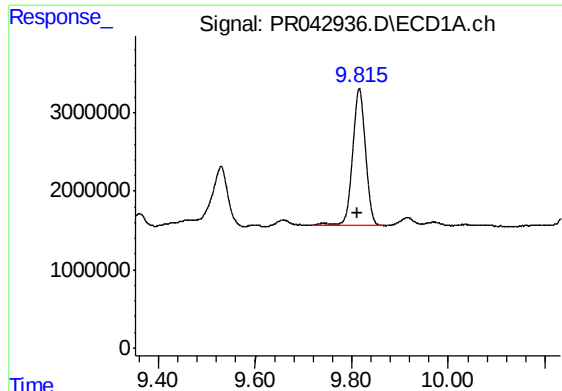
#43 AR-1268-3

R.T.: 9.360 min
Delta R.T.: 0.004 min
Response: 3725714
Conc: 7.91 ng/ml



#43 AR-1268-3

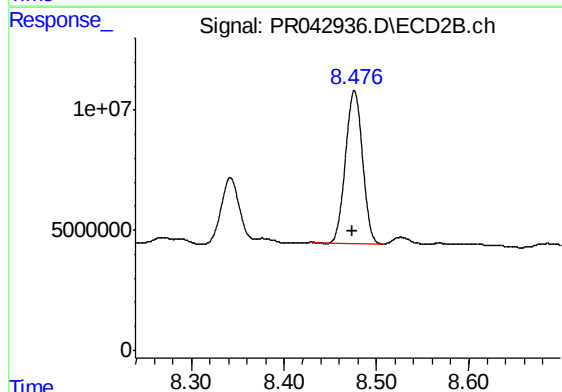
R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#44 AR-1268-4

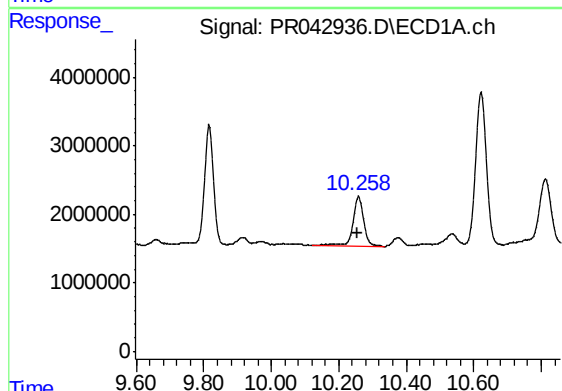
R.T.: 9.816 min
Delta R.T.: 0.003 min
Response: 32440966
Conc: 158.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
16A



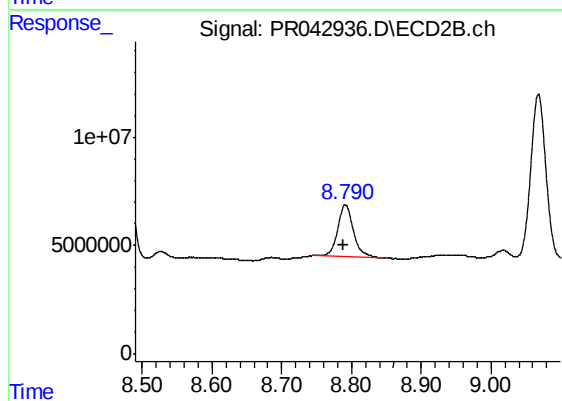
#44 AR-1268-4

R.T.: 8.476 min
Delta R.T.: 0.002 min
Response: 81269724
Conc: 112.10 ng/ml



#45 AR-1268-5

R.T.: 10.258 min
Delta R.T.: 0.002 min
Response: 15760950
Conc: 10.07 ng/ml



#45 AR-1268-5

R.T.: 8.791 min
Delta R.T.: 0.002 min
Response: 37856055
Conc: 7.35 ng/ml