

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041021\
 Data File : PR049959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2021 11:44
 Operator : DD\AJ
 Sample : M1881-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ESQG3

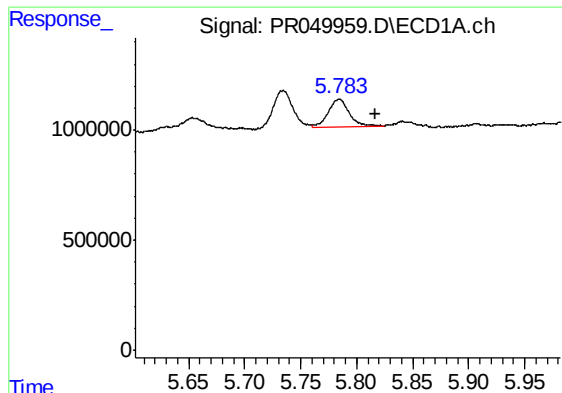
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:13:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.638	3.822	79868174	137.6E6	17.953	18.641
2)	SA Decachlor...	10.510	8.854	146.2E6	183.7E6	22.155	21.983
Target Compounds							
3)	L1 AR-1016-1	5.784	4.894	1704004	1775596	8.032	6.544
4)	L1 AR-1016-2	5.784f	4.930	1704004	974744	5.661	2.451 #
7)	L1 AR-1016-5	0.000	5.354	0	981313	N.D.	4.532 #
9)	L2 AR-1221-2	4.949	4.125	1070977	2151131	26.685	37.008 #
10)	L2 AR-1221-3	5.028	4.195	1590051	2738815	11.868	13.941
11)	L3 AR-1232-1	5.028	4.195	1590051	2738815	14.961	17.794
12)	L3 AR-1232-2	0.000	4.930	0	974744	N.D.	5.978 #
13)	L3 AR-1232-3	5.784f	0.000	1704004	0	13.583	N.D. #
15)	L3 AR-1232-5	0.000	5.354	0	981313	N.D.	11.666 #
16)	L4 AR-1242-1	5.784	4.894	1704004	1775596	8.922	7.301
17)	L4 AR-1242-2	5.784f	4.930	1704004	974744	6.360	2.761 #
20)	L4 AR-1242-5	6.673f	5.709	4814355	7729517	30.400	32.470
21)	L5 AR-1248-1	5.784	4.894	1704004	1775596	13.287	10.615
24)	L5 AR-1248-4	6.673	5.354	4814355	981313	19.225	3.337 #
25)	L5 AR-1248-5	6.673f	5.709f	4814355	7729517	19.886	25.277 #
26)	L6 AR-1254-1	6.673	5.709	4814355	7729517	13.761	11.812
27)	L6 AR-1254-2	6.890	5.855	9150198	12486052	16.464	22.205 #
28)	L6 AR-1254-3	7.261	6.273	7241427	7770133	11.558	7.895 #
29)	L6 AR-1254-4	7.547	6.484	4859934	3095565	10.113	5.124 #
30)	L6 AR-1254-5	7.966	6.901	64356261	76563509	120.386	87.863 #
31)	L7 AR-1260-1	7.422	6.388	30985810	44963762	108.971	111.576
32)	L7 AR-1260-2	7.679	6.574	45662321	65978873	130.143	134.301
33)	L7 AR-1260-3	8.037	6.728	26576408	45717091	97.100	97.133
34)	L7 AR-1260-4	8.272	7.199	29965199	33682528	92.375	83.727
35)	L7 AR-1260-5	8.608	7.438	58169964	95062651	85.764	95.123
36)	L8 AR-1262-1	8.037	6.901	26576408	76563509	54.145	214.731 #
37)	L8 AR-1262-2	8.608	7.438	58169964	95062651	61.593	72.618
38)	L8 AR-1262-3	8.957	7.723	35863155	16130253	57.445	33.047 #
39)	L8 AR-1262-4	9.010	7.784	17086558	64765515	37.021	67.409 #
40)	L8 AR-1262-5	9.725	8.285	11775434	18831514	34.933	43.515
41)	L9 AR-1268-1	8.957	7.723	35863155	16130253	34.835	11.761 #
42)	L9 AR-1268-2	9.010	7.784	17086558	64765515	18.243	50.796 #
43)	L9 AR-1268-3	0.000	7.996	0	12847014	N.D.	12.083 #
44)	L9 AR-1268-4	9.725	8.285	11775434	18831514	33.583	41.506
45)	L9 AR-1268-5	10.157	8.588	3246085	3428641	1.180	0.989

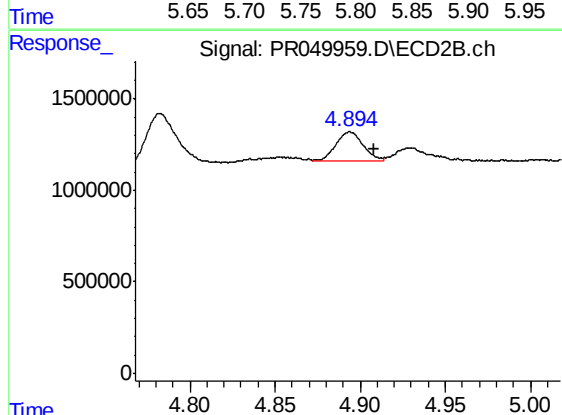
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

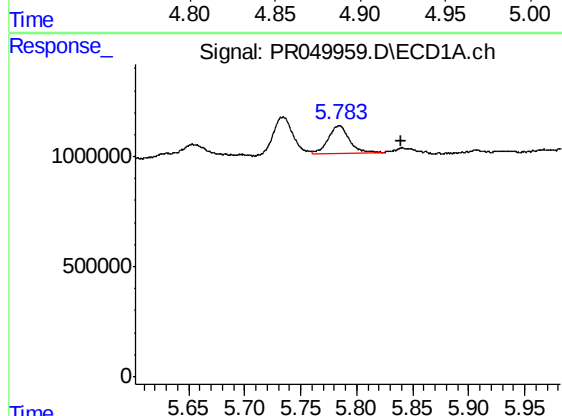
R.T.: 5.784 min
Delta R.T.: -0.033 min
Response: 1704004
Conc: 8.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG3



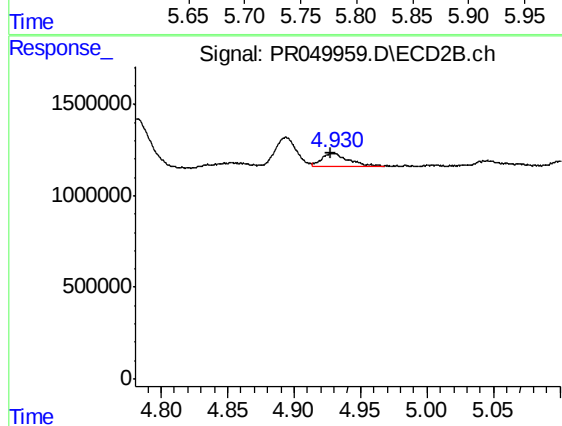
#3 AR-1016-1

R.T.: 4.894 min
Delta R.T.: -0.015 min
Response: 1775596
Conc: 6.54 ng/ml



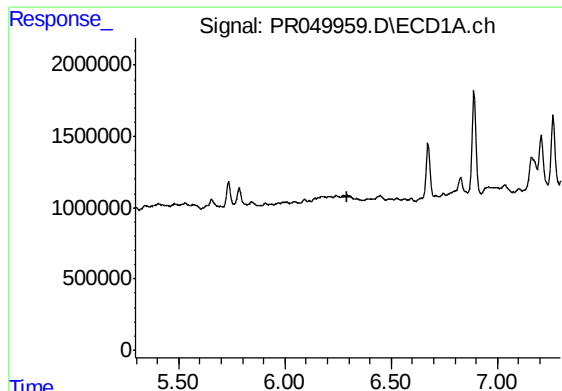
#4 AR-1016-2

R.T.: 5.784 min
Delta R.T.: -0.056 min
Response: 1704004
Conc: 5.66 ng/ml



#4 AR-1016-2

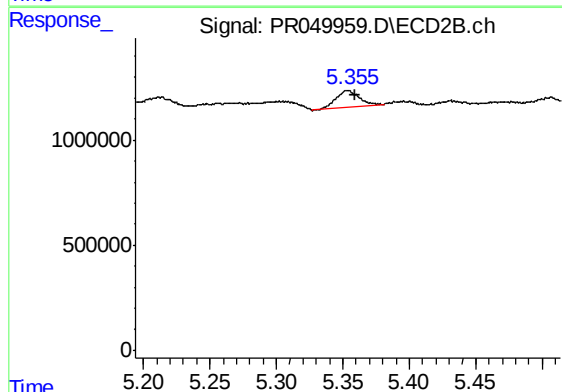
R.T.: 4.930 min
Delta R.T.: 0.002 min
Response: 974744
Conc: 2.45 ng/ml



#7 AR-1016-5

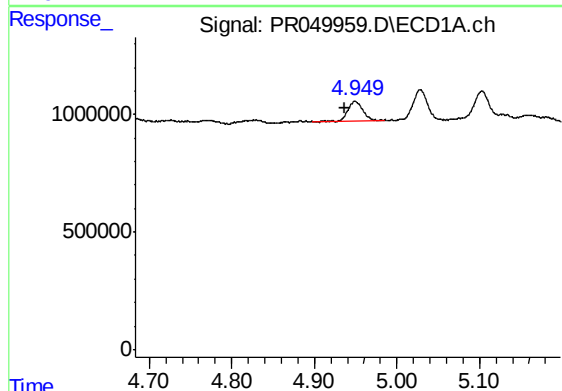
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESQG3



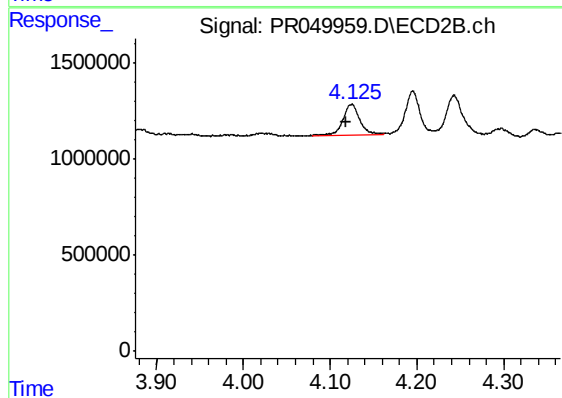
#7 AR-1016-5

R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 981313
Conc: 4.53 ng/ml



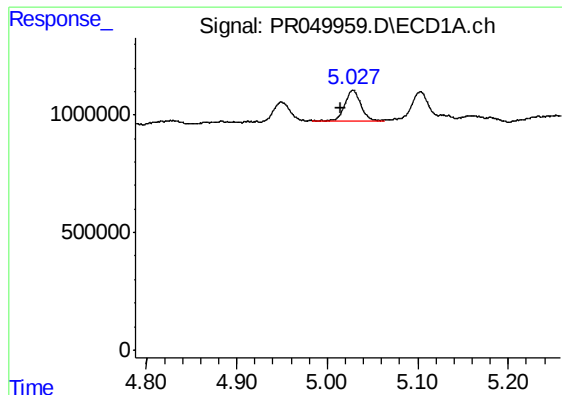
#9 AR-1221-2

R.T.: 4.949 min
Delta R.T.: 0.013 min
Response: 1070977
Conc: 26.68 ng/ml



#9 AR-1221-2

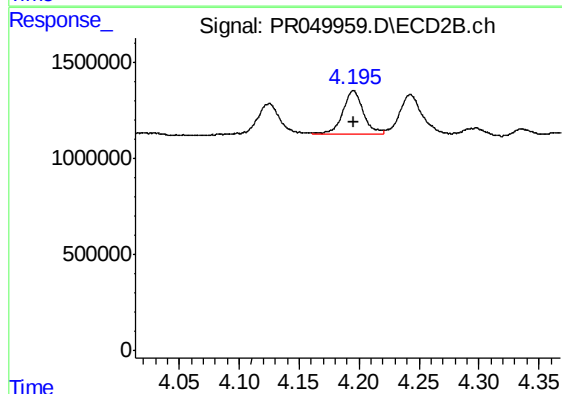
R.T.: 4.125 min
Delta R.T.: 0.006 min
Response: 2151131
Conc: 37.01 ng/ml



#10 AR-1221-3

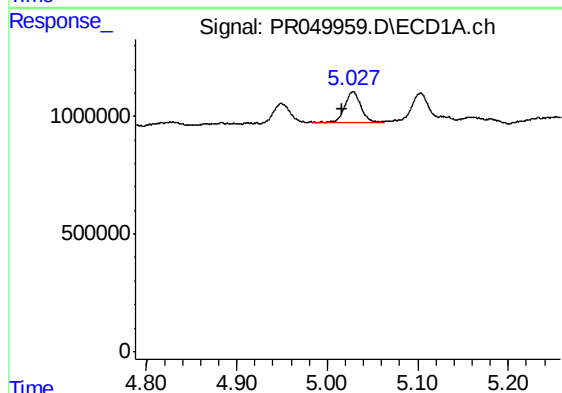
R.T.: 5.028 min
Delta R.T.: 0.013 min
Response: 1590051
Conc: 11.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG3



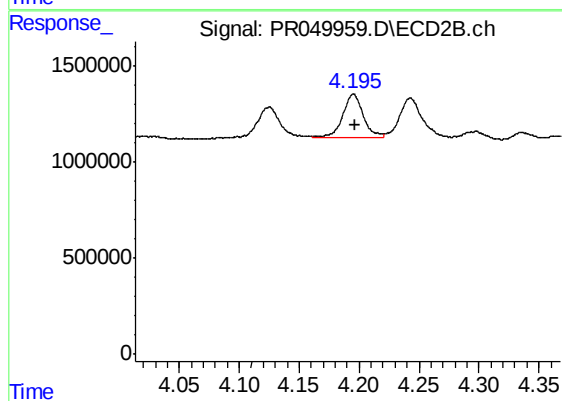
#10 AR-1221-3

R.T.: 4.195 min
Delta R.T.: 0.000 min
Response: 2738815
Conc: 13.94 ng/ml



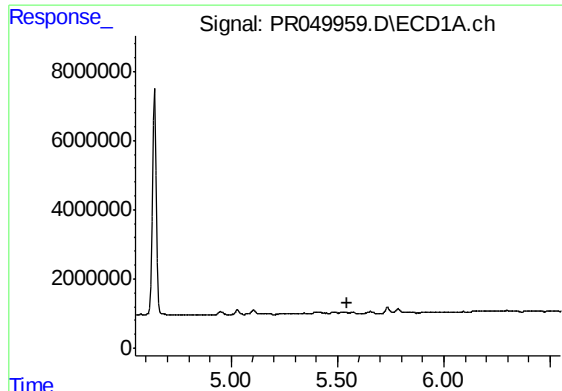
#11 AR-1232-1

R.T.: 5.028 min
Delta R.T.: 0.011 min
Response: 1590051
Conc: 14.96 ng/ml



#11 AR-1232-1

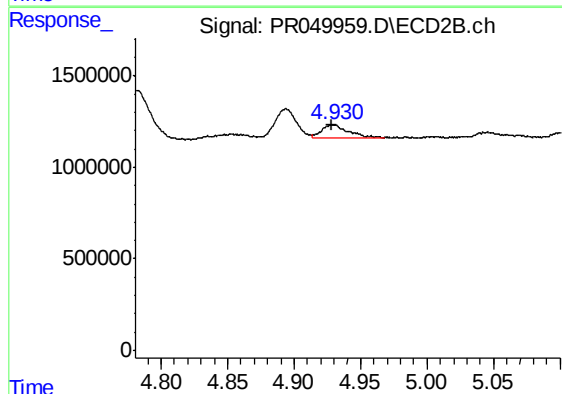
R.T.: 4.195 min
Delta R.T.: -0.002 min
Response: 2738815
Conc: 17.79 ng/ml



#12 AR-1232-2

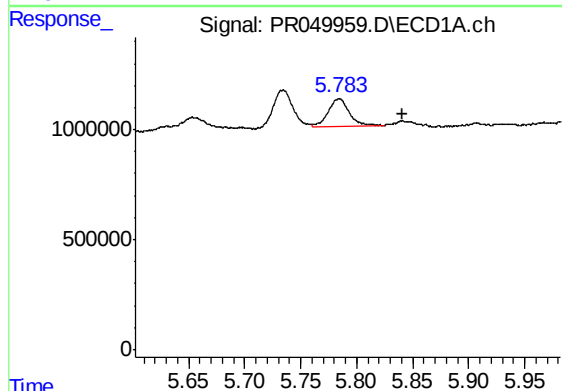
R.T.: 0.000 min
Exp R.T. : 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESQG3



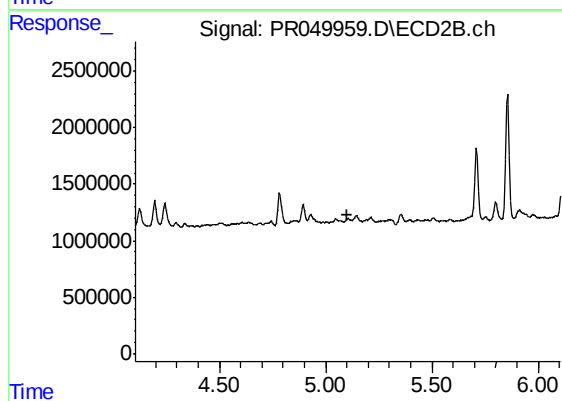
#12 AR-1232-2

R.T.: 4.930 min
Delta R.T.: 0.001 min
Response: 974744
Conc: 5.98 ng/ml



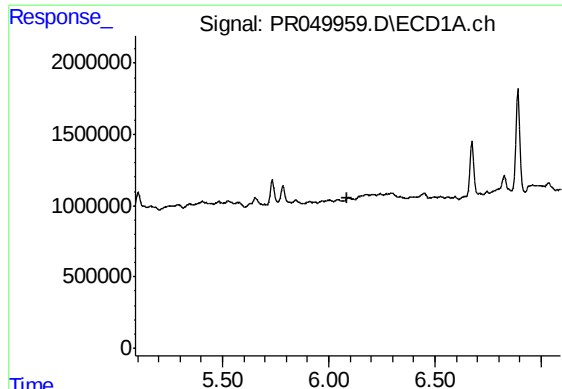
#13 AR-1232-3

R.T.: 5.784 min
Delta R.T.: -0.057 min
Response: 1704004
Conc: 13.58 ng/ml



#13 AR-1232-3

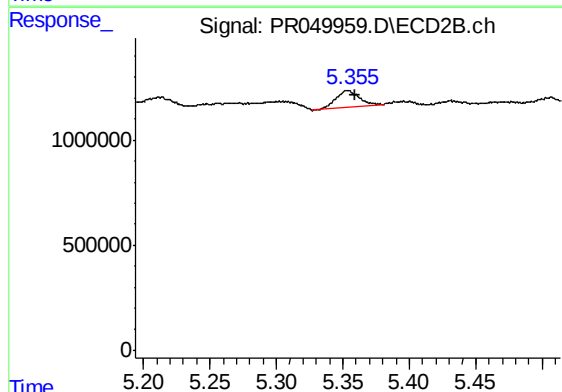
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#15 AR-1232-5

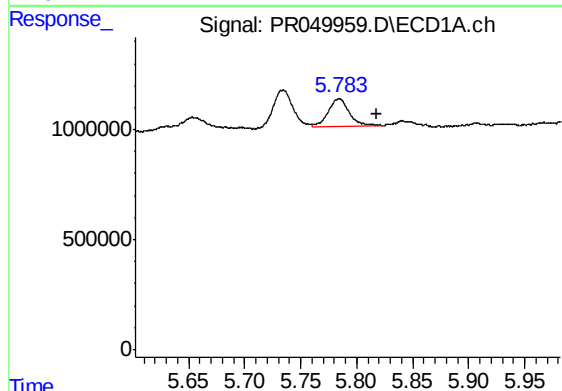
R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESQG3



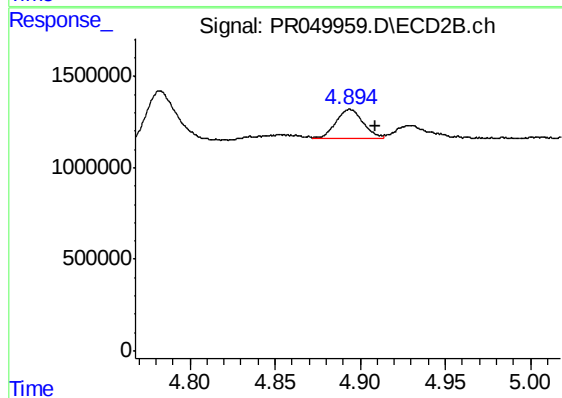
#15 AR-1232-5

R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 981313
Conc: 11.67 ng/ml



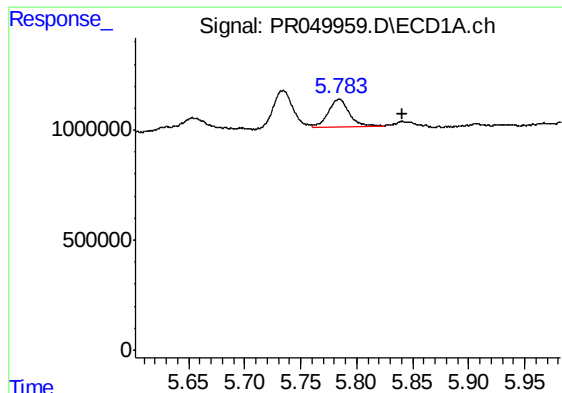
#16 AR-1242-1

R.T.: 5.784 min
Delta R.T.: -0.034 min
Response: 1704004
Conc: 8.92 ng/ml



#16 AR-1242-1

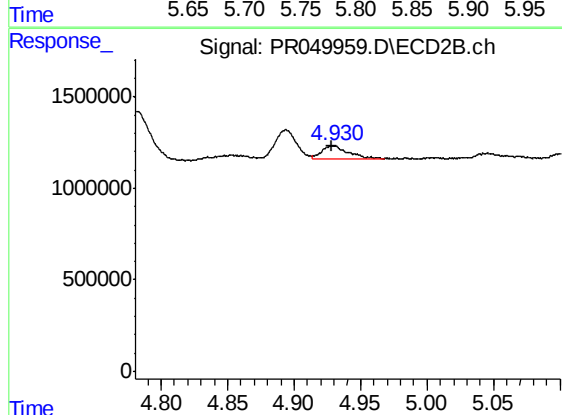
R.T.: 4.894 min
Delta R.T.: -0.015 min
Response: 1775596
Conc: 7.30 ng/ml



#17 AR-1242-2

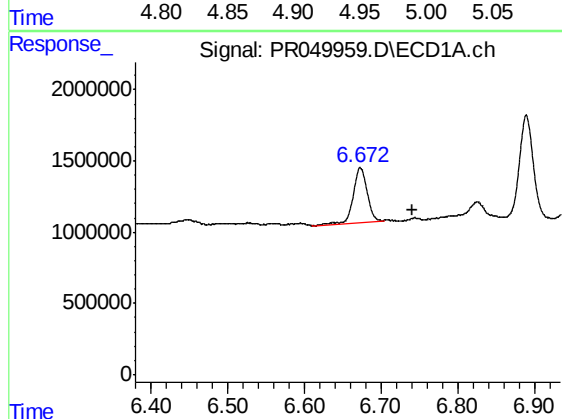
R.T.: 5.784 min
Delta R.T.: -0.056 min
Response: 1704004
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG3



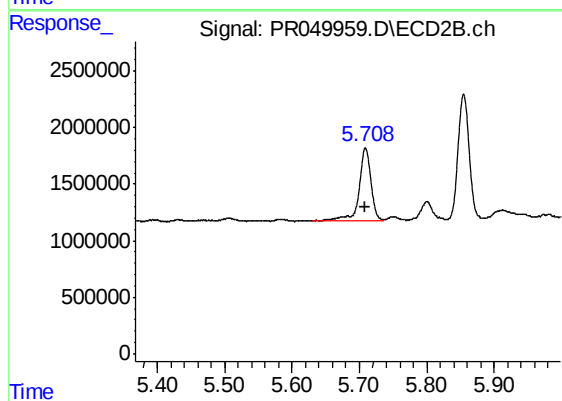
#17 AR-1242-2

R.T.: 4.930 min
Delta R.T.: 0.001 min
Response: 974744
Conc: 2.76 ng/ml



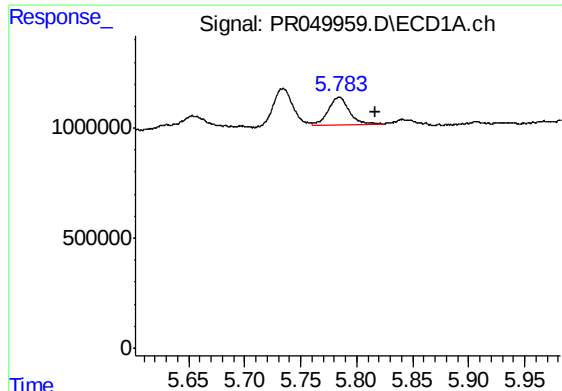
#20 AR-1242-5

R.T.: 6.673 min
Delta R.T.: -0.068 min
Response: 4814355
Conc: 30.40 ng/ml



#20 AR-1242-5

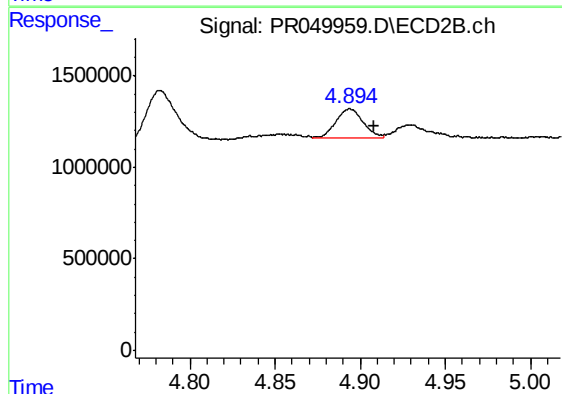
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 7729517
Conc: 32.47 ng/ml



#21 AR-1248-1

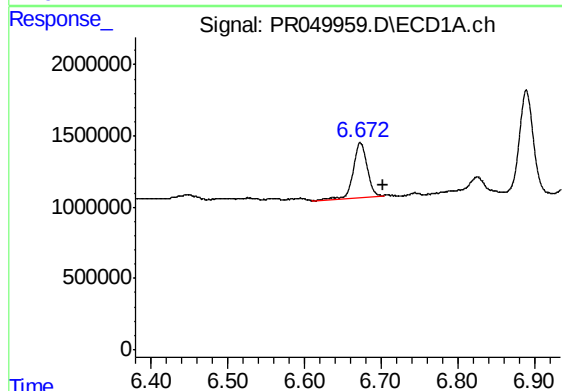
R.T.: 5.784 min
Delta R.T.: -0.033 min
Response: 1704004
Conc: 13.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG3



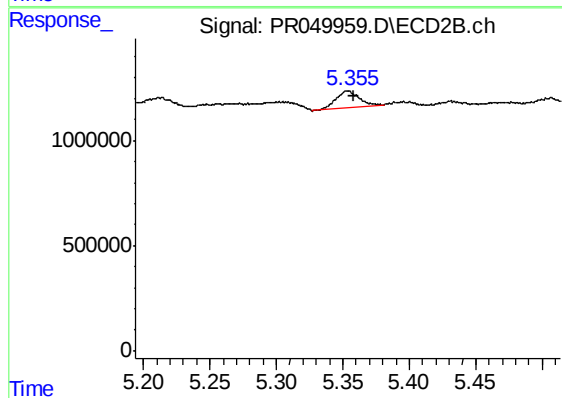
#21 AR-1248-1

R.T.: 4.894 min
Delta R.T.: -0.014 min
Response: 1775596
Conc: 10.62 ng/ml



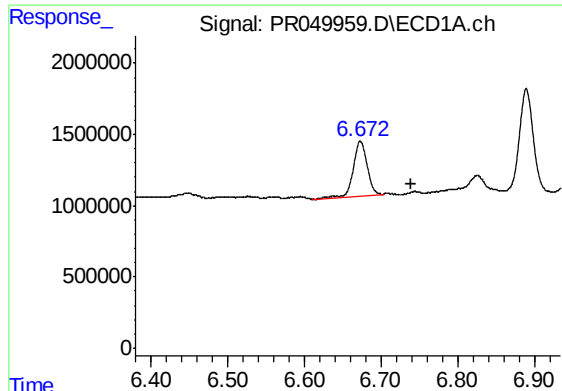
#24 AR-1248-4

R.T.: 6.673 min
Delta R.T.: -0.029 min
Response: 4814355
Conc: 19.23 ng/ml



#24 AR-1248-4

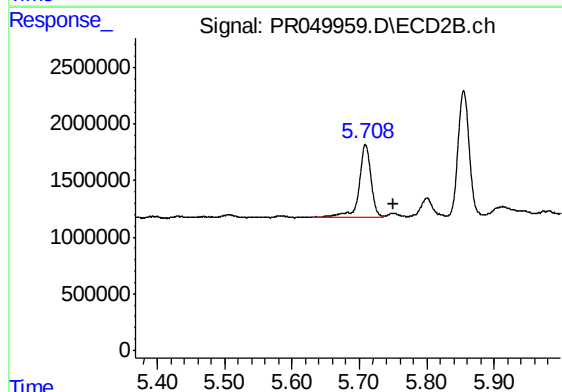
R.T.: 5.354 min
Delta R.T.: -0.004 min
Response: 981313
Conc: 3.34 ng/ml



#25 AR-1248-5

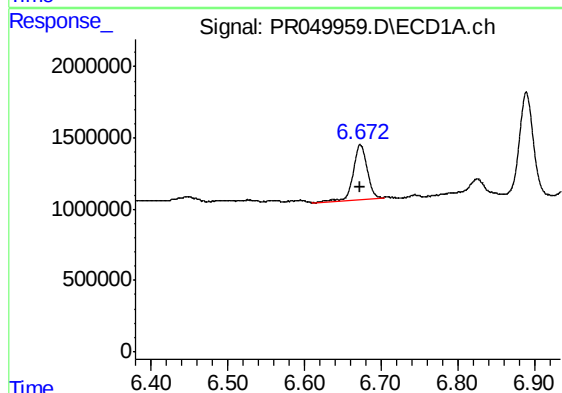
R.T.: 6.673 min
Delta R.T.: -0.067 min
Response: 4814355
Conc: 19.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG3



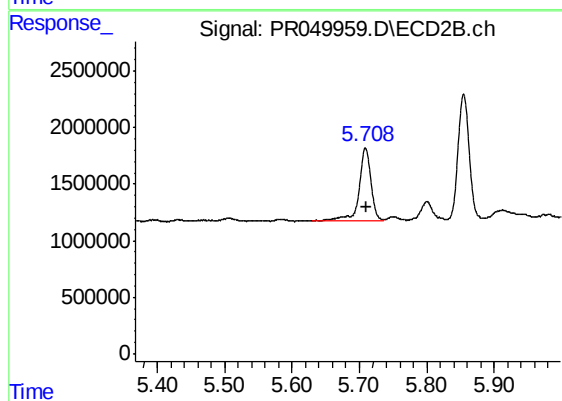
#25 AR-1248-5

R.T.: 5.709 min
Delta R.T.: -0.041 min
Response: 7729517
Conc: 25.28 ng/ml



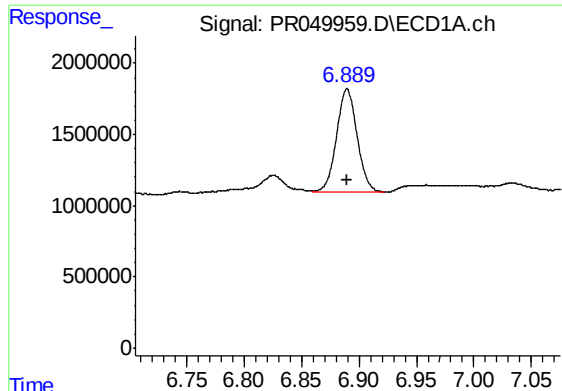
#26 AR-1254-1

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 4814355
Conc: 13.76 ng/ml



#26 AR-1254-1

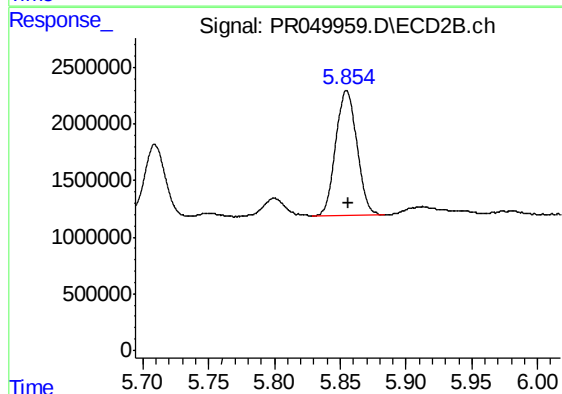
R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 7729517
Conc: 11.81 ng/ml



#27 AR-1254-2

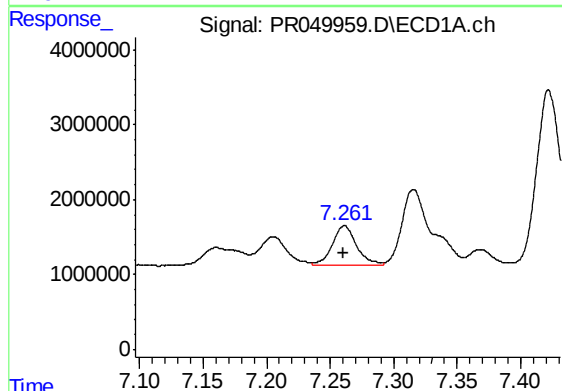
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 9150198
Conc: 16.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG3



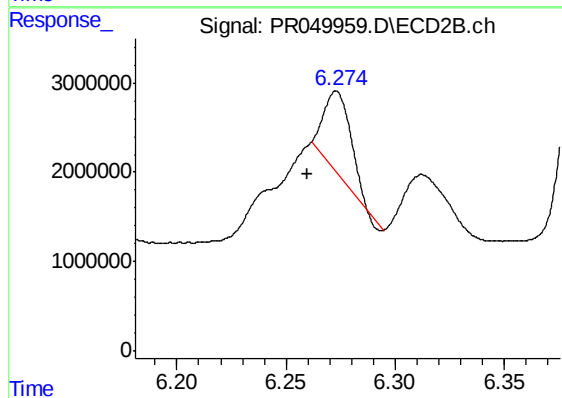
#27 AR-1254-2

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 12486052
Conc: 22.20 ng/ml



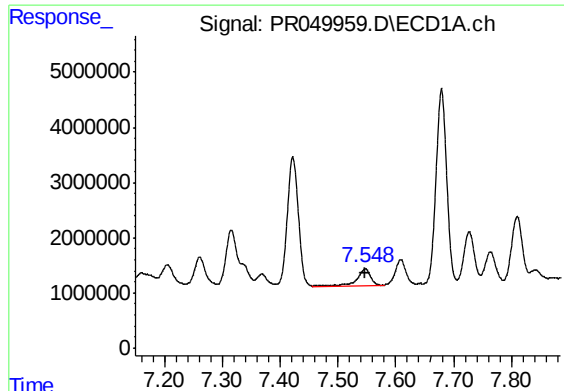
#28 AR-1254-3

R.T.: 7.261 min
Delta R.T.: 0.001 min
Response: 7241427
Conc: 11.56 ng/ml



#28 AR-1254-3

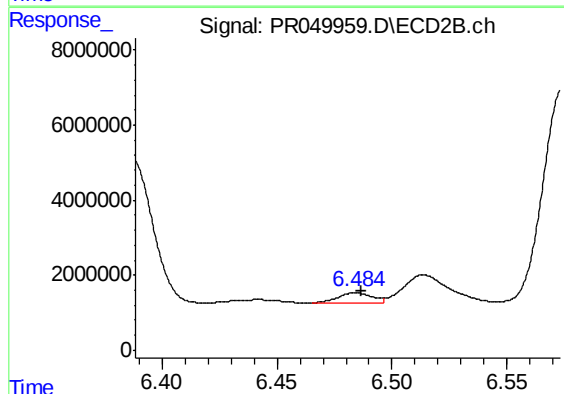
R.T.: 6.273 min
Delta R.T.: 0.013 min
Response: 7770133
Conc: 7.90 ng/ml



#29 AR-1254-4

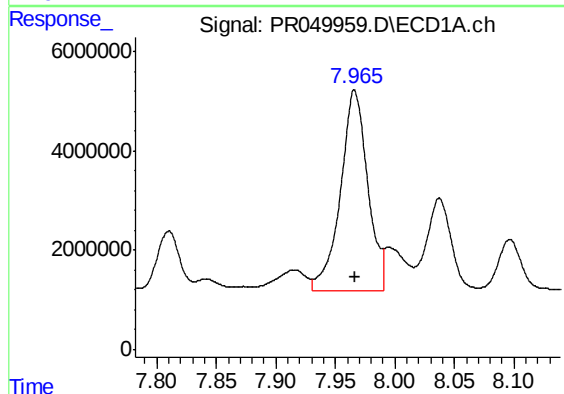
R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 4859934
Conc: 10.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG3



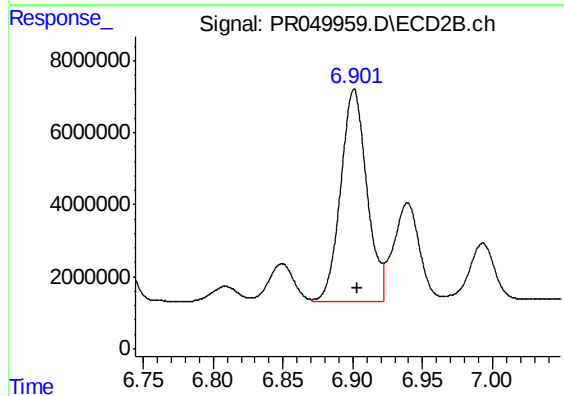
#29 AR-1254-4

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 3095565
Conc: 5.12 ng/ml



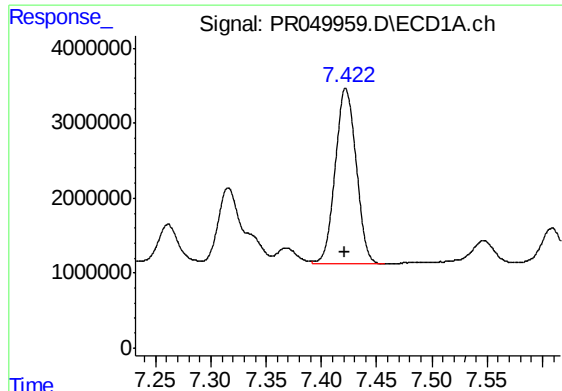
#30 AR-1254-5

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 64356261
Conc: 120.39 ng/ml



#30 AR-1254-5

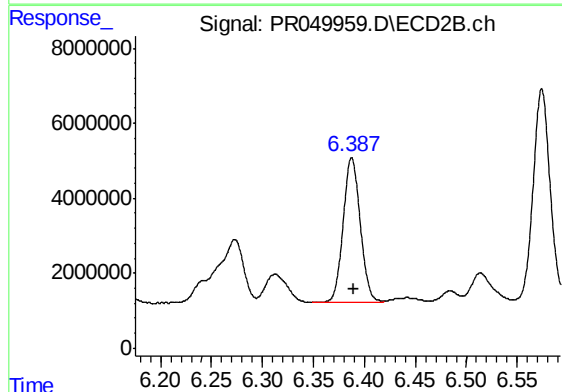
R.T.: 6.901 min
Delta R.T.: -0.003 min
Response: 76563509
Conc: 87.86 ng/ml



#31 AR-1260-1

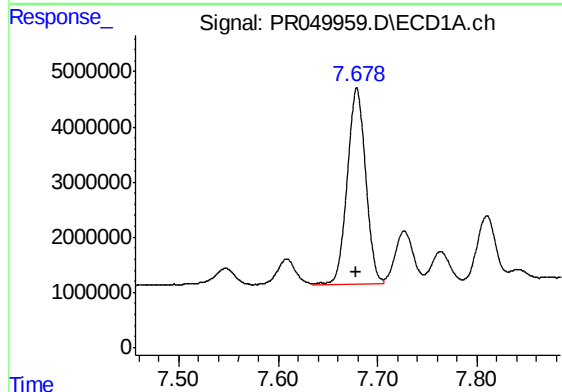
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 30985810
Conc: 108.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG3



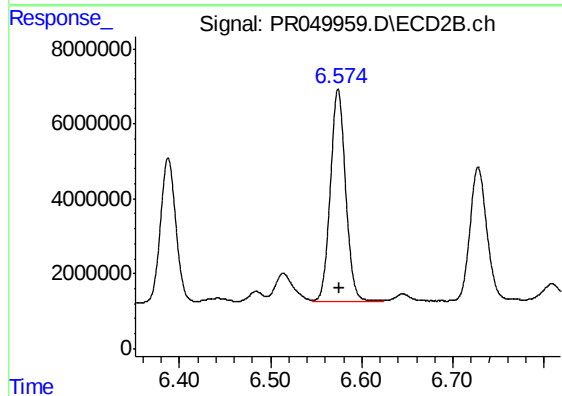
#31 AR-1260-1

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 44963762
Conc: 111.58 ng/ml



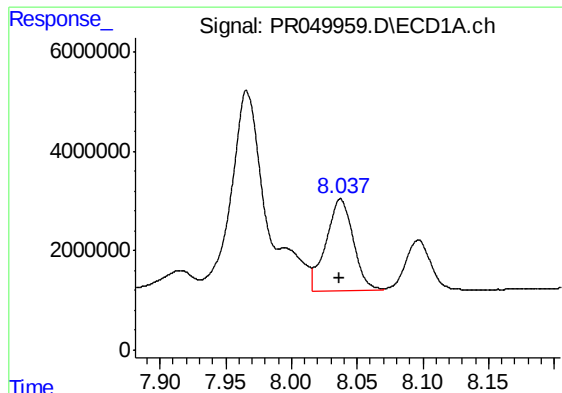
#32 AR-1260-2

R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 45662321
Conc: 130.14 ng/ml



#32 AR-1260-2

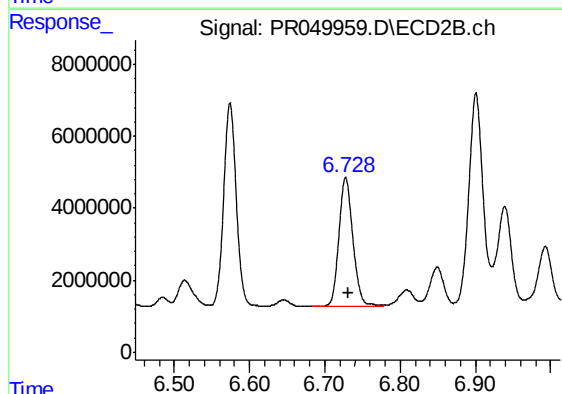
R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 65978873
Conc: 134.30 ng/ml



#33 AR-1260-3

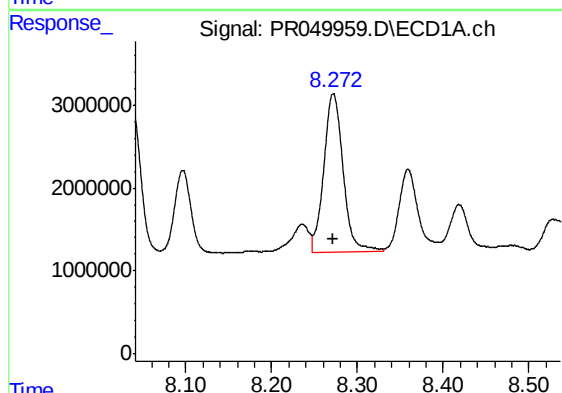
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 26576408
Conc: 97.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG3



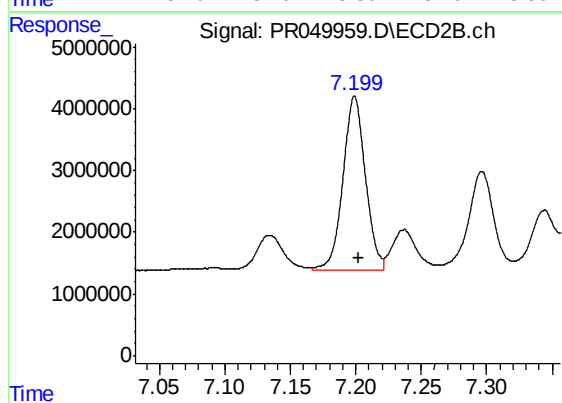
#33 AR-1260-3

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 45717091
Conc: 97.13 ng/ml



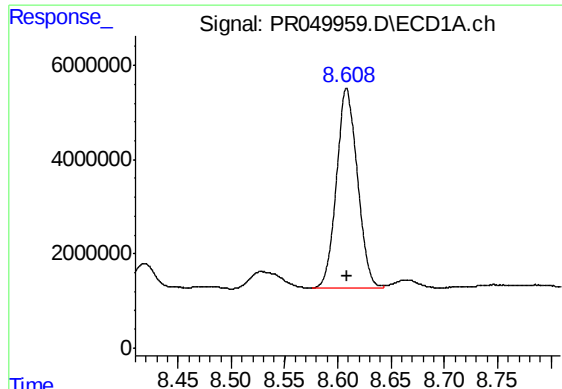
#34 AR-1260-4

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 29965199
Conc: 92.37 ng/ml



#34 AR-1260-4

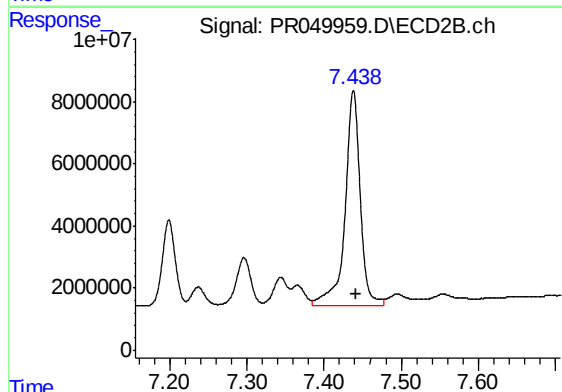
R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 33682528
Conc: 83.73 ng/ml



#35 AR-1260-5

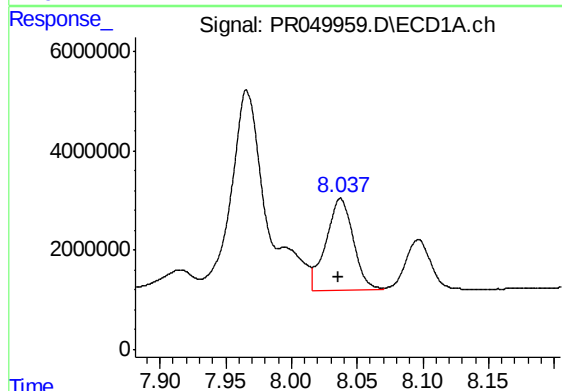
R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 58169964
Conc: 85.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG3



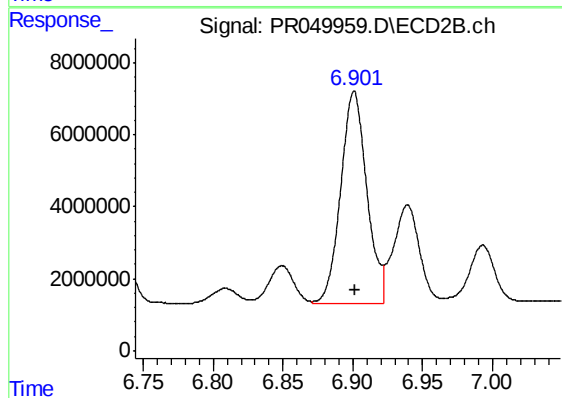
#35 AR-1260-5

R.T.: 7.438 min
Delta R.T.: -0.003 min
Response: 95062651
Conc: 95.12 ng/ml



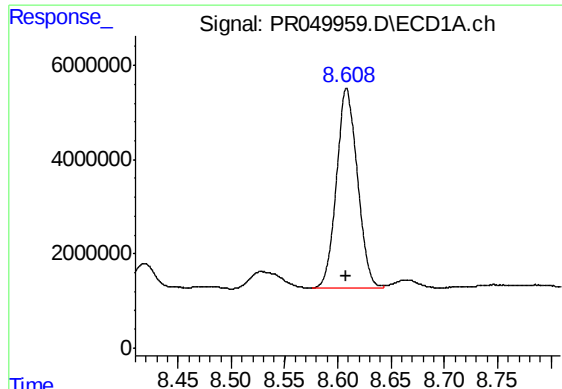
#36 AR-1262-1

R.T.: 8.037 min
Delta R.T.: 0.001 min
Response: 26576408
Conc: 54.15 ng/ml



#36 AR-1262-1

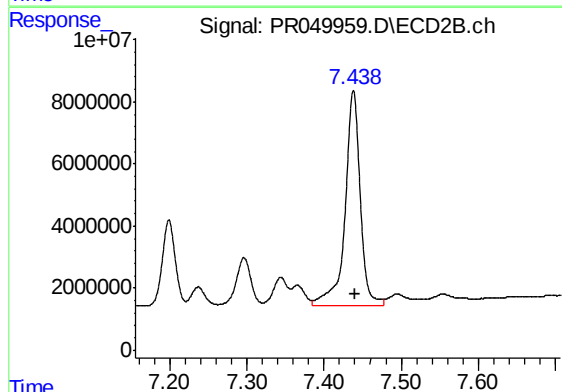
R.T.: 6.901 min
Delta R.T.: -0.001 min
Response: 76563509
Conc: 214.73 ng/ml



#37 AR-1262-2

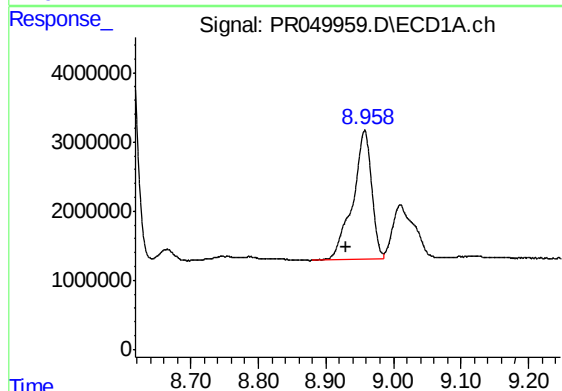
R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 58169964
Conc: 61.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG3



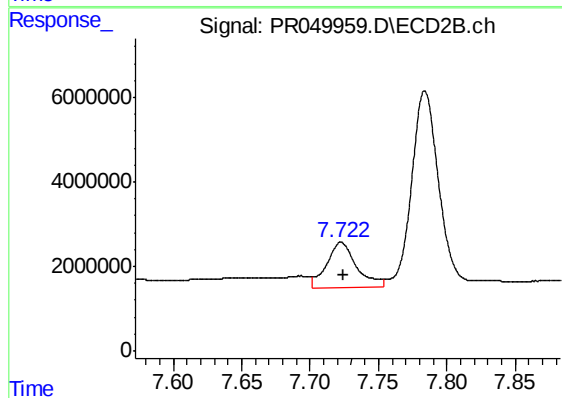
#37 AR-1262-2

R.T.: 7.438 min
Delta R.T.: -0.002 min
Response: 95062651
Conc: 72.62 ng/ml



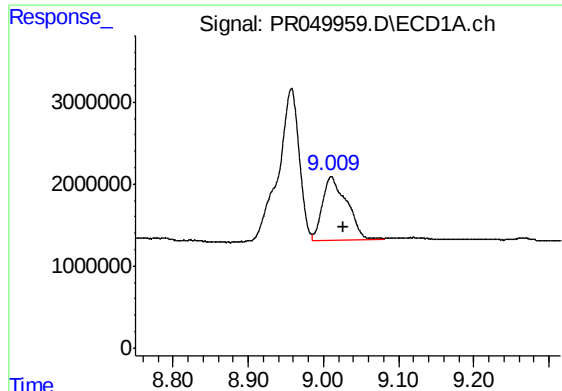
#38 AR-1262-3

R.T.: 8.957 min
Delta R.T.: 0.027 min
Response: 35863155
Conc: 57.44 ng/ml



#38 AR-1262-3

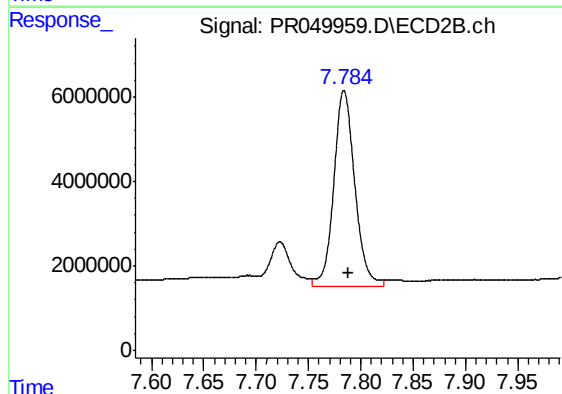
R.T.: 7.723 min
Delta R.T.: -0.001 min
Response: 16130253
Conc: 33.05 ng/ml



#39 AR-1262-4

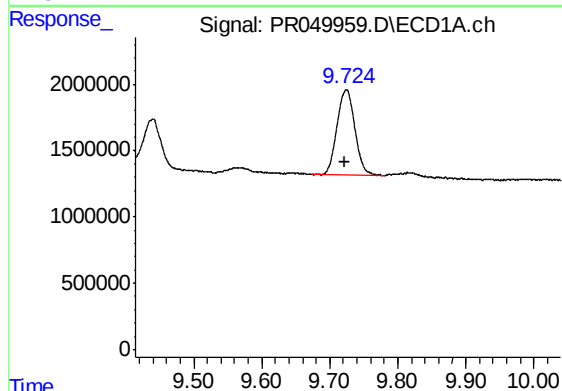
R.T.: 9.010 min
Delta R.T.: -0.017 min
Response: 17086558
Conc: 37.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG3



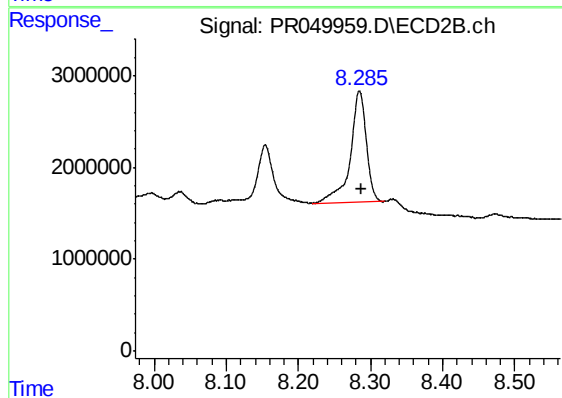
#39 AR-1262-4

R.T.: 7.784 min
Delta R.T.: -0.004 min
Response: 64765515
Conc: 67.41 ng/ml



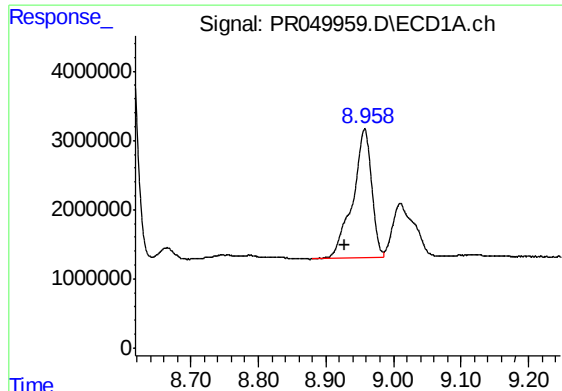
#40 AR-1262-5

R.T.: 9.725 min
Delta R.T.: 0.002 min
Response: 11775434
Conc: 34.93 ng/ml



#40 AR-1262-5

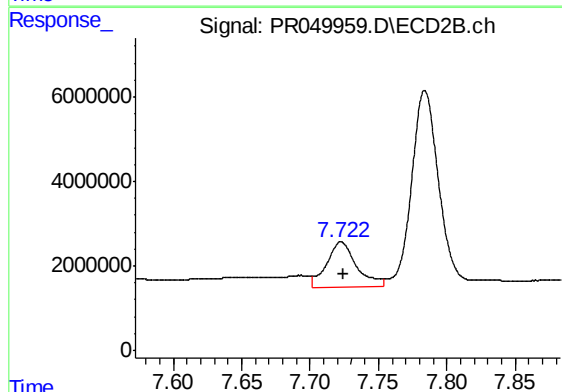
R.T.: 8.285 min
Delta R.T.: -0.002 min
Response: 18831514
Conc: 43.51 ng/ml



#41 AR-1268-1

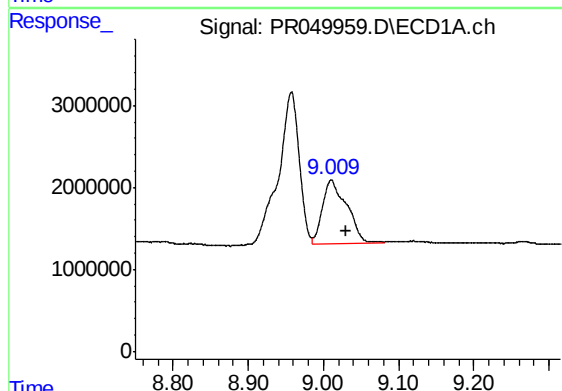
R.T.: 8.957 min
Delta R.T.: 0.029 min
Response: 35863155
Conc: 34.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG3



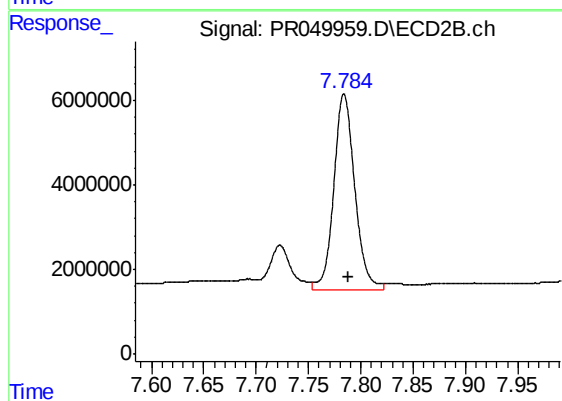
#41 AR-1268-1

R.T.: 7.723 min
Delta R.T.: -0.002 min
Response: 16130253
Conc: 11.76 ng/ml



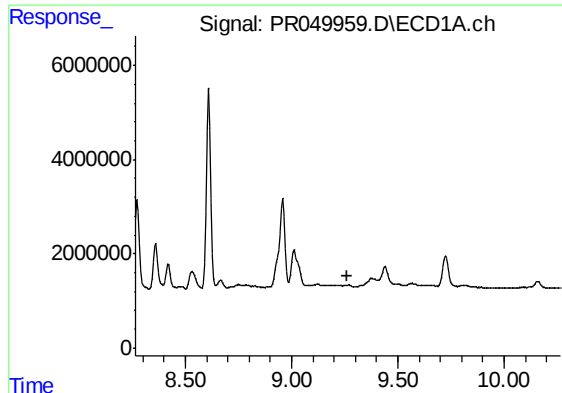
#42 AR-1268-2

R.T.: 9.010 min
Delta R.T.: -0.019 min
Response: 17086558
Conc: 18.24 ng/ml



#42 AR-1268-2

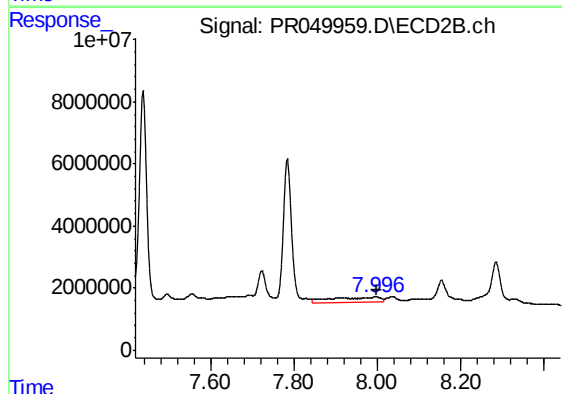
R.T.: 7.784 min
Delta R.T.: -0.004 min
Response: 64765515
Conc: 50.80 ng/ml



#43 AR-1268-3

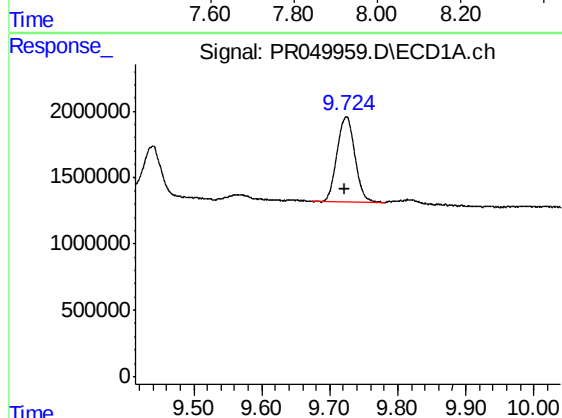
R.T.: 0.000 min
Exp R.T.: 9.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESQG3



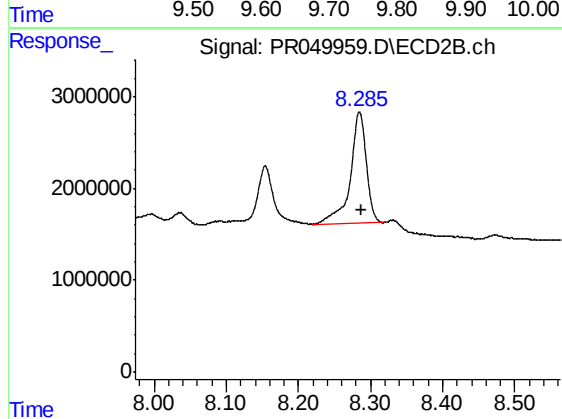
#43 AR-1268-3

R.T.: 7.996 min
Delta R.T.: -0.002 min
Response: 12847014
Conc: 12.08 ng/ml



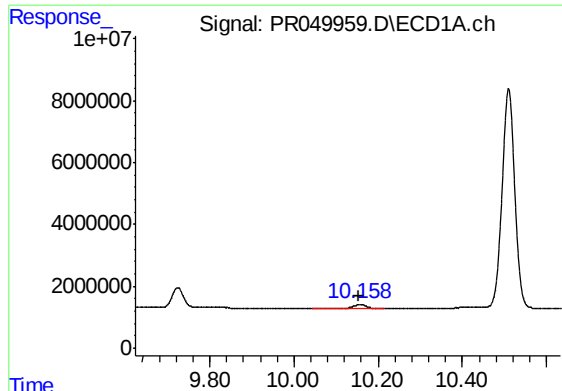
#44 AR-1268-4

R.T.: 9.725 min
Delta R.T.: 0.003 min
Response: 11775434
Conc: 33.58 ng/ml



#44 AR-1268-4

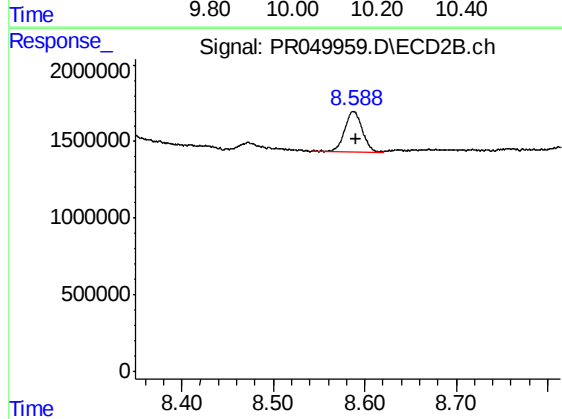
R.T.: 8.285 min
Delta R.T.: -0.002 min
Response: 18831514
Conc: 41.51 ng/ml



#45 AR-1268-5

R.T.: 10.157 min
Delta R.T.: 0.003 min
Response: 3246085
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG3



#45 AR-1268-5

R.T.: 8.588 min
Delta R.T.: -0.002 min
Response: 3428641
Conc: 0.99 ng/ml