

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
 Data File : PR040948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 09:53
 Operator : SM\AJ
 Sample : K4807-01 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AS3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:27:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 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...	4.724	3.992	4216001	19272548	1.372	1.447
2)	SA Decachlor...	10.642	9.119	13156562	38485474	4.727	3.938
Target Compounds							
3)	L1 AR-1016-1	5.902	5.093	14568307	33862018	129.201	127.934
4)	L1 AR-1016-2	5.925	5.114	56449900	97692873	354.765	266.179
5)	L1 AR-1016-3	5.991	5.294	7099597	54840827	75.770	269.928 #
6)	L1 AR-1016-4	6.086	5.332	22742644	1339.8E6	291.432	8203.728 #
7)	L1 AR-1016-5	6.380	5.549	352.3E6	856.0E6	4519.875	3683.344
10)	L2 AR-1221-3	0.000	4.419f	0	18933554	N.D.	83.617 #
11)	L3 AR-1232-1	0.000	4.419f	0	18933554	N.D.	139.874 #
12)	L3 AR-1232-2	5.632	5.114	9985457	97692873	379.605	752.020 #
13)	L3 AR-1232-3	5.925	5.294	56449900	54840827	1022.467	746.580 #
14)	L3 AR-1232-4	6.086	5.374	22742644	419.8E6	813.534	6320.584 #
15)	L3 AR-1232-5	6.173	5.549	600.3E6	856.0E6	28760.849	10388.271 #
16)	L4 AR-1242-1	5.902	5.093	14568307	33862018	196.065	194.906
17)	L4 AR-1242-2	5.925	5.114	56449900	97692873	538.621	408.196
18)	L4 AR-1242-3	5.991	5.294	7099597	54840827	112.169	403.933 #
19)	L4 AR-1242-4	6.086	5.374	22742644	419.8E6	430.389	3053.113 #
20)	L4 AR-1242-5	6.827	5.904	465.2E6	4280.6E6	7383.028	18664.463 #
21)	L5 AR-1248-1	5.902	5.093	14568307	33862018	248.798	244.413
22)	L5 AR-1248-2	6.173	5.332	600.3E6	1339.8E6	7198.010	6811.520
23)	L5 AR-1248-3	6.380	5.374	352.3E6	419.8E6	3734.613	2066.363 #
24)	L5 AR-1248-4	6.784	5.549	479.7E6	856.0E6	4105.010	3247.078
25)	L5 AR-1248-5	6.827	5.946	465.2E6	696.0E6	4242.177	2202.416 #
26)	L6 AR-1254-1	6.759	5.904	1417.4E6	4280.6E6	11563.188	8941.004
27)	L6 AR-1254-2	6.975	6.051	2422.6E6	4681.9E6	12653.432	10602.941
28)	L6 AR-1254-3	7.345	6.460	3084.6E6	8794.2E6	14253.646	11690.288
29)	L6 AR-1254-4	7.630	6.687	2467.1E6	6545.3E6	15145.192	12516.974
30)	L6 AR-1254-5	8.049	7.108	2860.5E6	9285.9E6	15660.311	14534.186
31)	L7 AR-1260-1	7.507	6.590	1104.4E6	4074.5E6	7153.828	7997.934
32)	L7 AR-1260-2	7.761	6.776	1476.5E6	4022.0E6	8025.776	6326.711
33)	L7 AR-1260-3	8.115	6.933	292.6E6	3605.2E6	2107.671	6250.788 #
34)	L7 AR-1260-4	8.352	7.408	1067.7E6	482.4E6	6566.381	977.158 #
35)	L7 AR-1260-5	8.700	7.645	435.9E6	1404.4E6	1275.121	1079.446
36)	L8 AR-1262-1	8.115	7.179	292.6E6	886.8E6	1290.901	1081.997
37)	L8 AR-1262-2	8.700	7.645	435.9E6	1404.4E6	994.767	900.054
38)	L8 AR-1262-3	9.053	7.933	336.3E6	153.1E6	1197.753	253.567 #
39)	L8 AR-1262-4	9.106	7.996	100.6E6	1251.0E6	495.141	1121.850 #
40)	L8 AR-1262-5	9.832	8.515	49194802	171.7E6	338.946	328.650
41)	L9 AR-1268-1	9.053	7.933	336.3E6	153.1E6	754.173	95.496 #
42)	L9 AR-1268-2	9.106	7.996	100.6E6	1251.0E6	246.439	837.078 #
43)	L9 AR-1268-3	9.376	8.214	4286104	15208480	12.671	12.170
44)	L9 AR-1268-4	9.832	8.515	49194802	171.7E6	343.014	329.778

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 Acq On : 11 Sep 2019 09:53
 Operator : SM\AJ
 Sample : K4807-01 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AS3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:27:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 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
45) L9	AR-1268-5	10.278	8.835	22680523	74881366	19.994	20.299

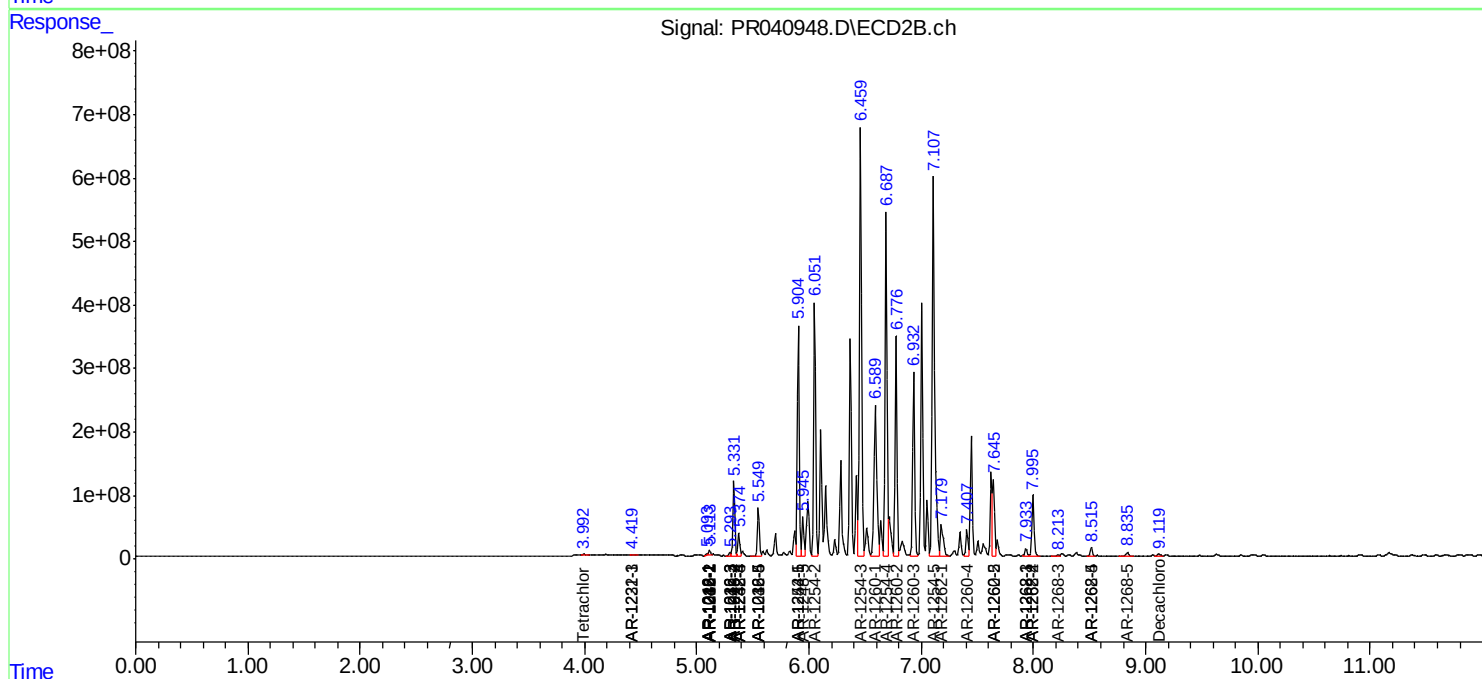
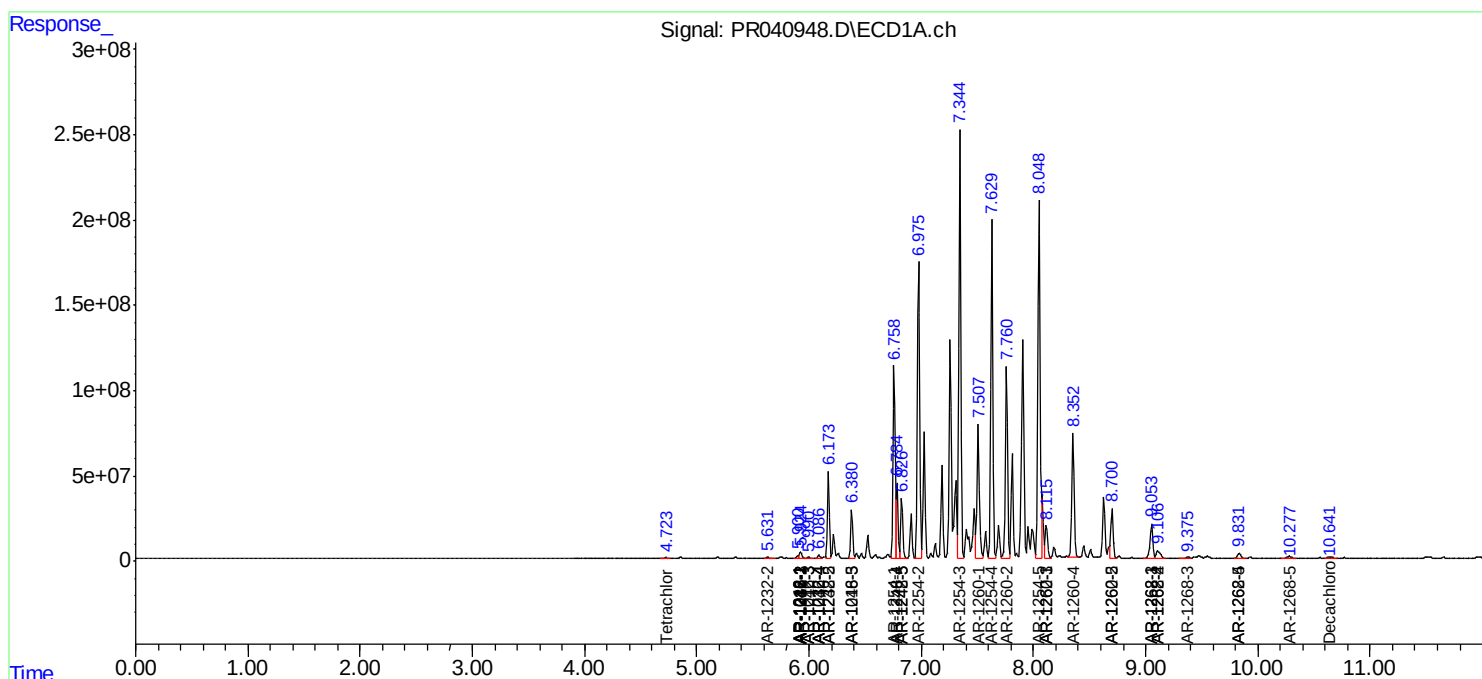
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

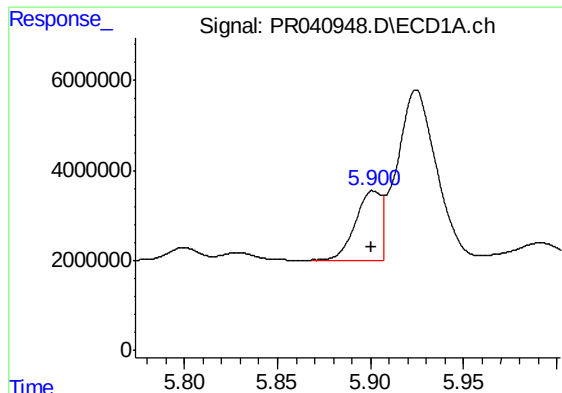
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
Data File : PR040948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2019 09:53
Operator : SM\AJ
Sample : K4807-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AS3

Integration File signal 1: autoint1.e
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Quant Time: Sep 12 02:27:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
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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

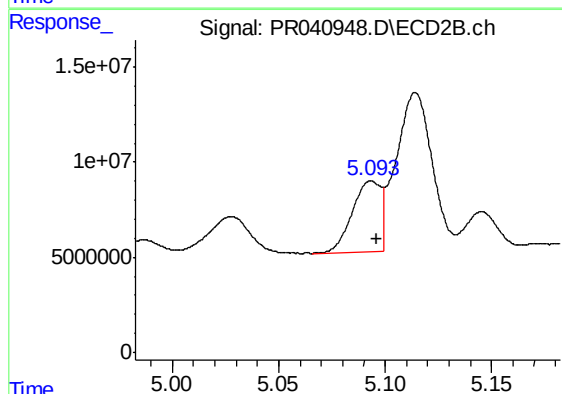




#3 AR-1016-1

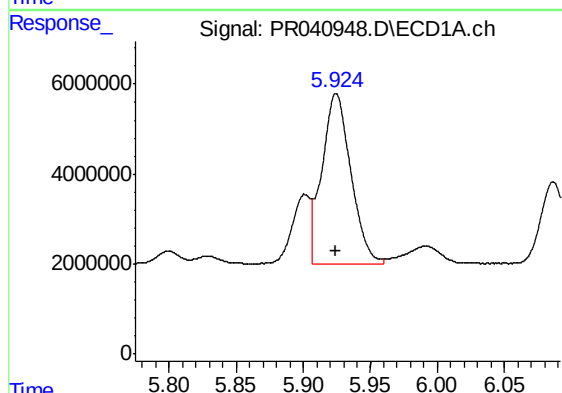
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 14568307
Conc: 129.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS3



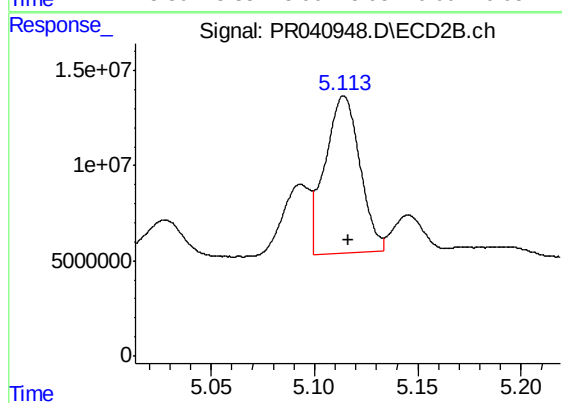
#3 AR-1016-1

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 33862018
Conc: 127.93 ng/ml



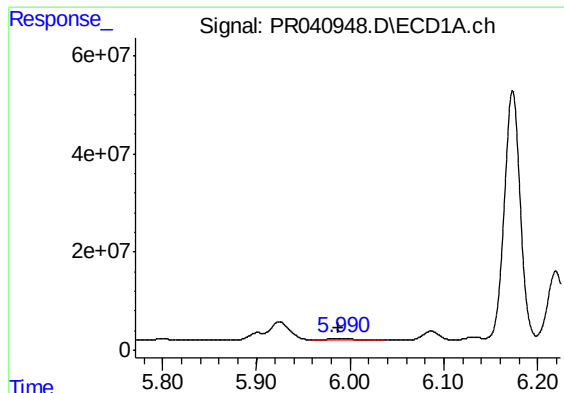
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 56449900
Conc: 354.77 ng/ml



#4 AR-1016-2

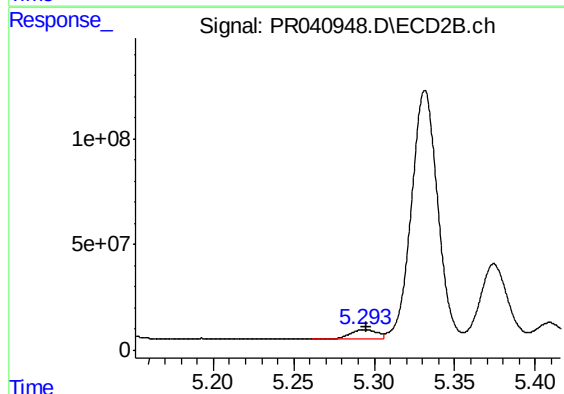
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 97692873
Conc: 266.18 ng/ml



#5 AR-1016-3

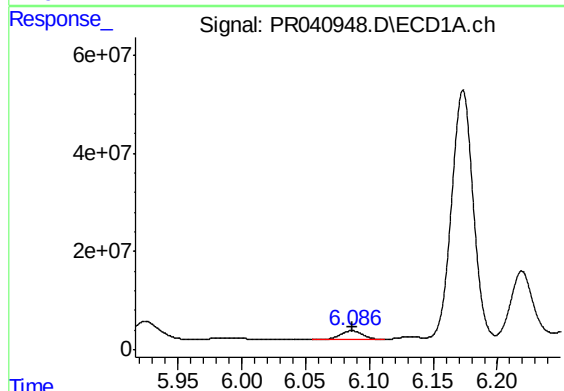
R.T.: 5.991 min
Delta R.T.: 0.004 min
Response: 7099597
Conc: 75.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS3



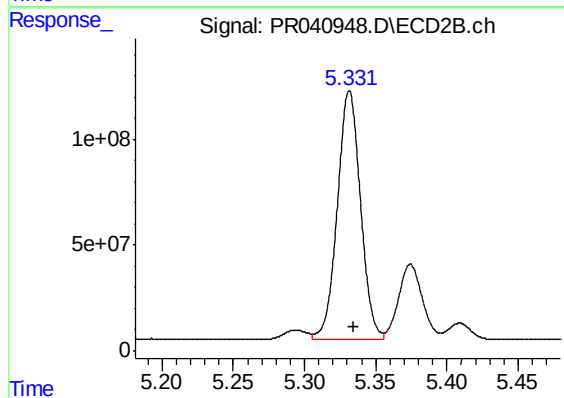
#5 AR-1016-3

R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 54840827
Conc: 269.93 ng/ml



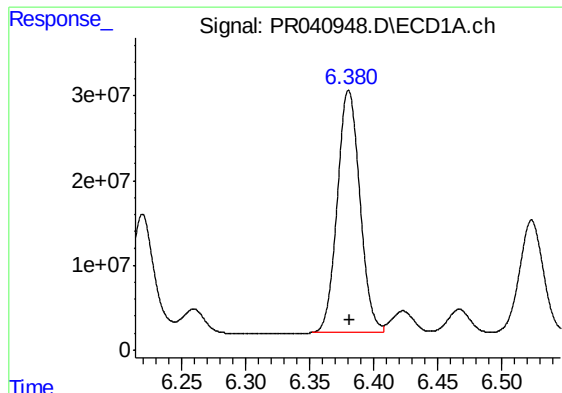
#6 AR-1016-4

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 22742644
Conc: 291.43 ng/ml



#6 AR-1016-4

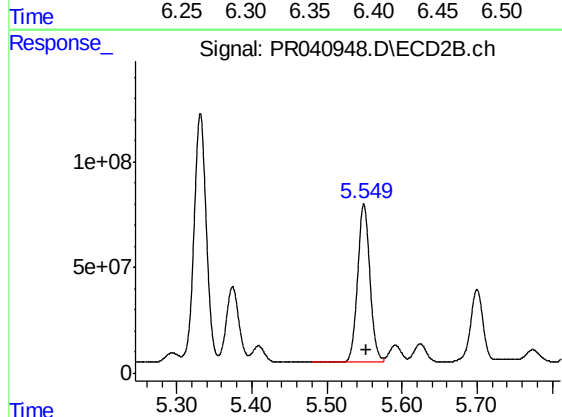
R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 1339792390
Conc: 8203.73 ng/ml



#7 AR-1016-5

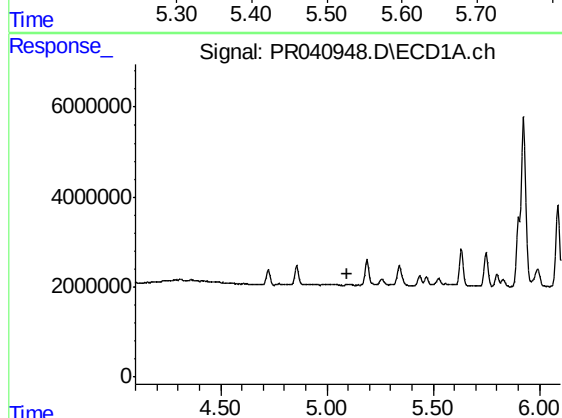
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 352331240
Conc: 4519.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS3



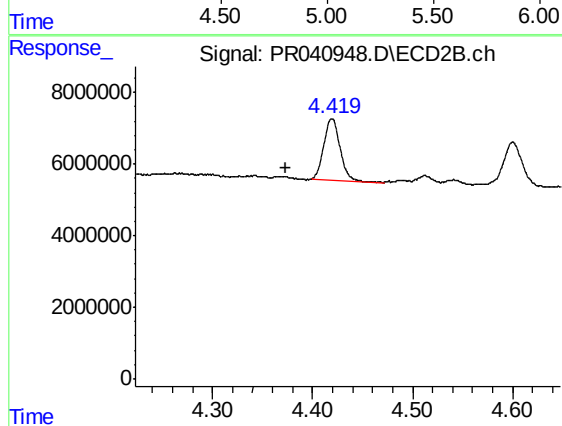
#7 AR-1016-5

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 856031067
Conc: 3683.34 ng/ml



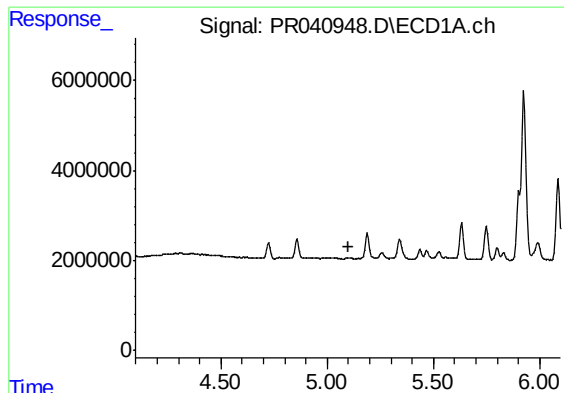
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#10 AR-1221-3

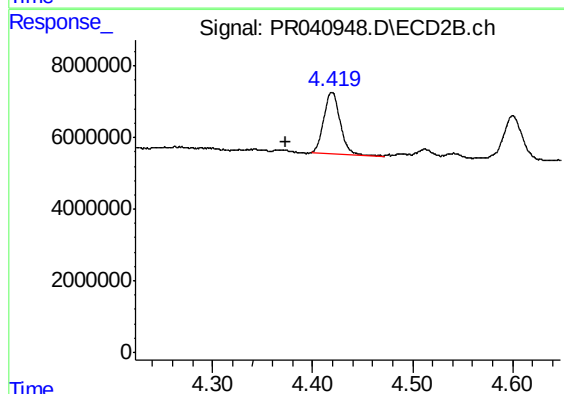
R.T.: 4.419 min
Delta R.T.: 0.047 min
Response: 18933554
Conc: 83.62 ng/ml



#11 AR-1232-1

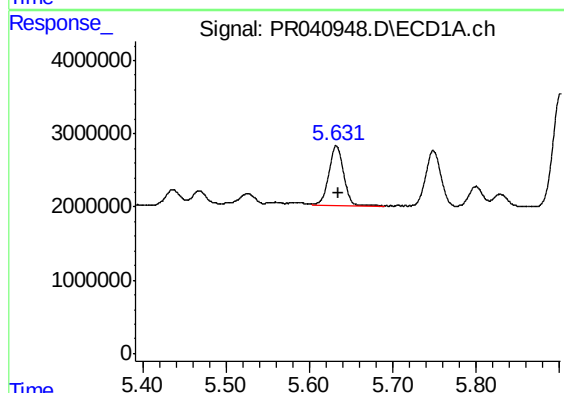
R.T.: 0.000 min
Exp R.T.: 5.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AS3



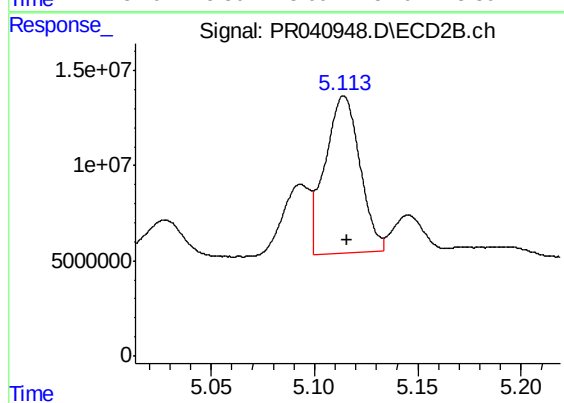
#11 AR-1232-1

R.T.: 4.419 min
Delta R.T.: 0.047 min
Response: 18933554
Conc: 139.87 ng/ml



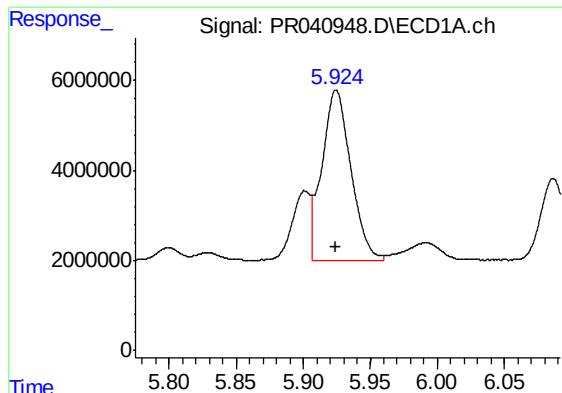
#12 AR-1232-2

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 9985457
Conc: 379.60 ng/ml



#12 AR-1232-2

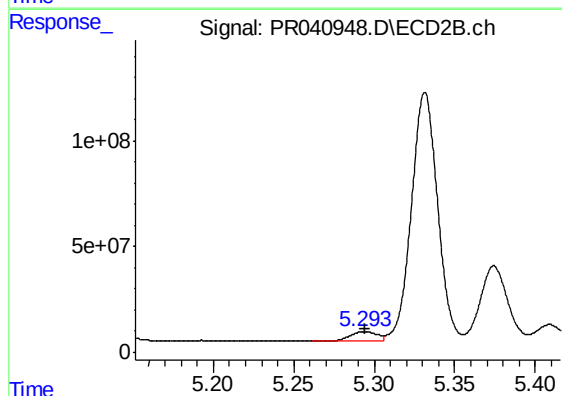
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 97692873
Conc: 752.02 ng/ml



#13 AR-1232-3

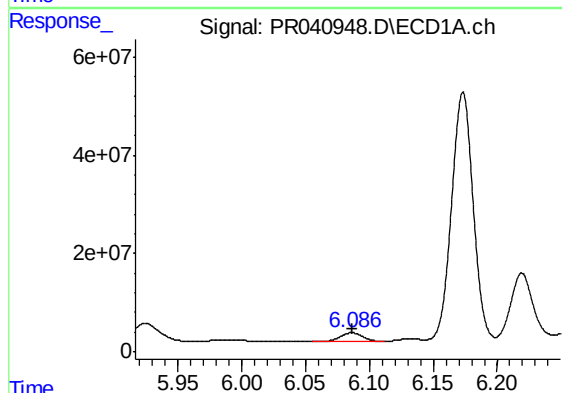
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 56449900
Conc: 1022.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS3



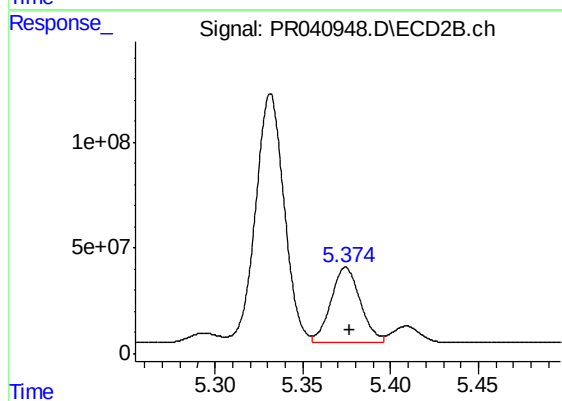
#13 AR-1232-3

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 54840827
Conc: 746.58 ng/ml



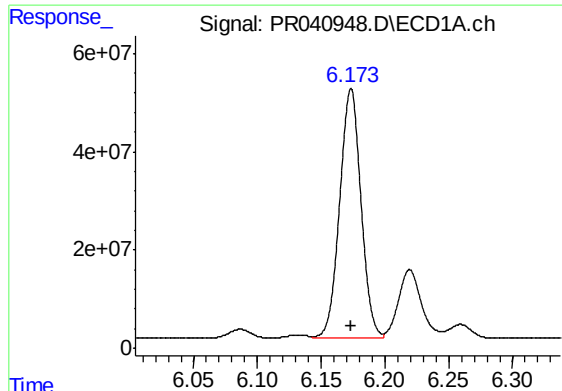
#14 AR-1232-4

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 22742644
Conc: 813.53 ng/ml



#14 AR-1232-4

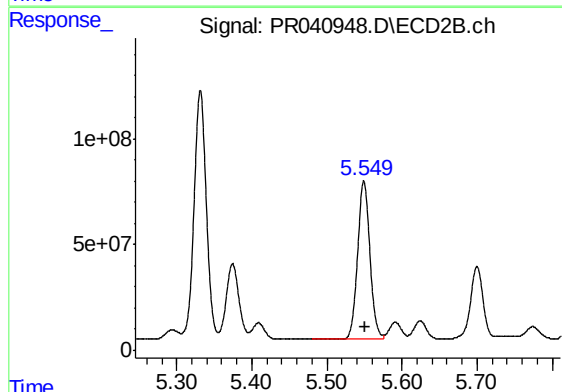
R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 419831211
Conc: 6320.58 ng/ml



#15 AR-1232-5

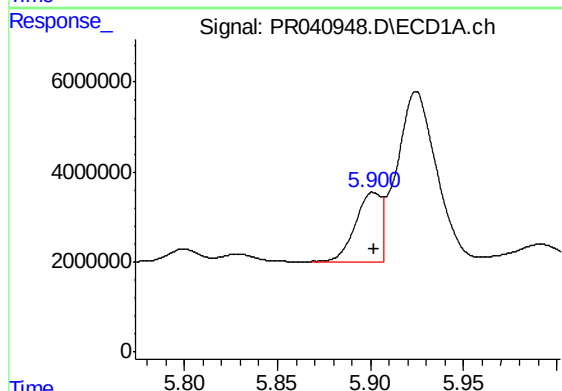
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 600263353
Conc: 28760.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS3



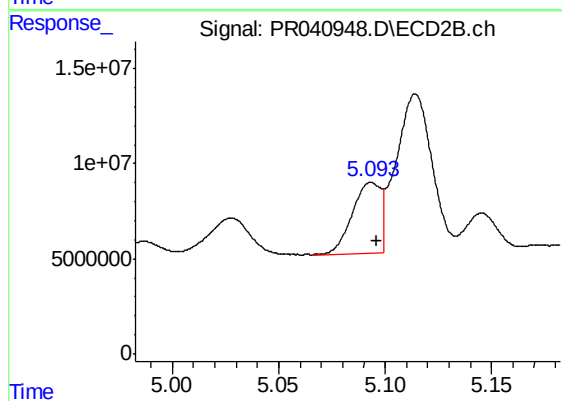
#15 AR-1232-5

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 856031067
Conc: 10388.27 ng/ml



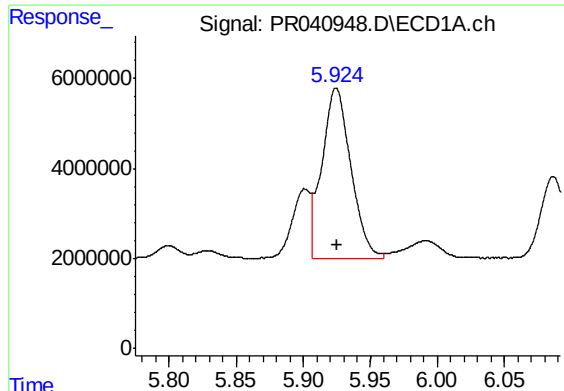
#16 AR-1242-1

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 14568307
Conc: 196.06 ng/ml



#16 AR-1242-1

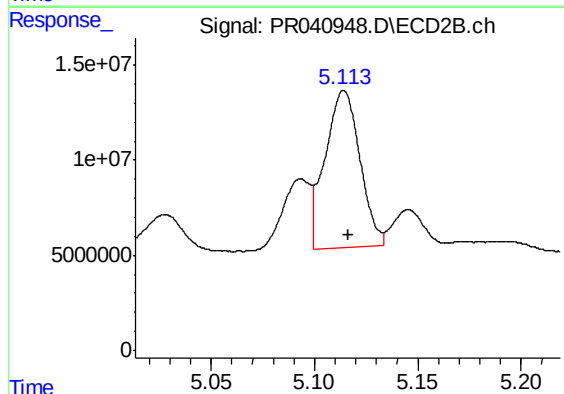
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 33862018
Conc: 194.91 ng/ml



#17 AR-1242-2

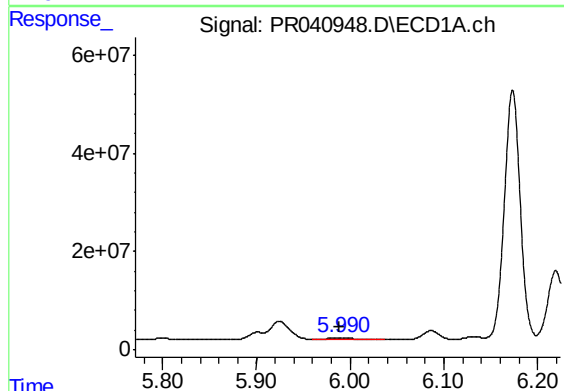
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 56449900
Conc: 538.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS3



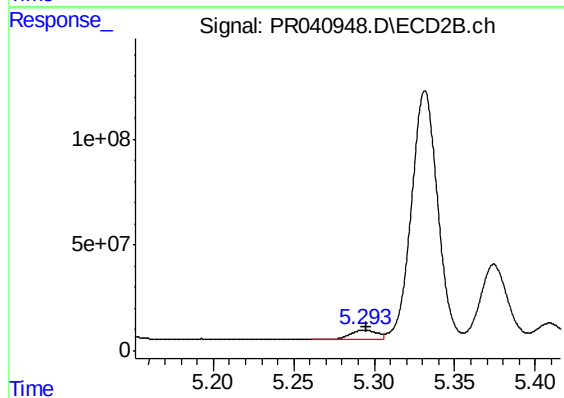
#17 AR-1242-2

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 97692873
Conc: 408.20 ng/ml



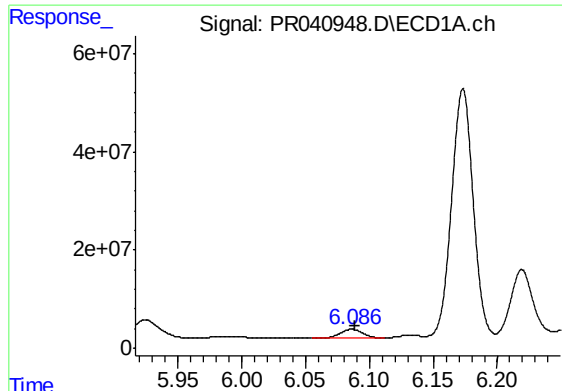
#18 AR-1242-3

R.T.: 5.991 min
Delta R.T.: 0.003 min
Response: 7099597
Conc: 112.17 ng/ml



#18 AR-1242-3

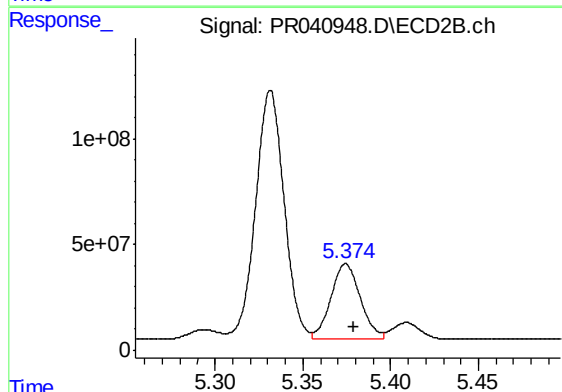
R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 54840827
Conc: 403.93 ng/ml



#19 AR-1242-4

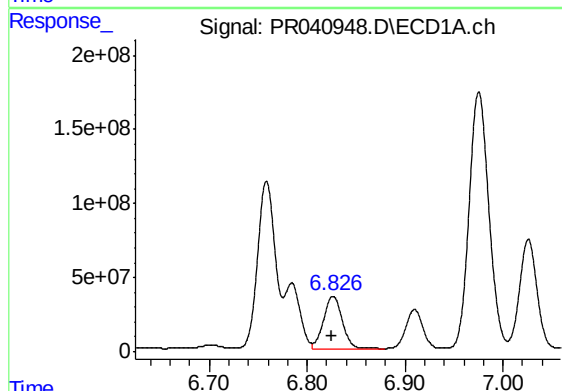
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 22742644
Conc: 430.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS3



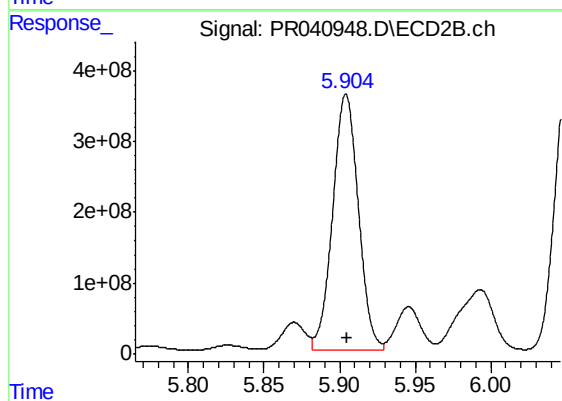
#19 AR-1242-4

R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 419831211
Conc: 3053.11 ng/ml



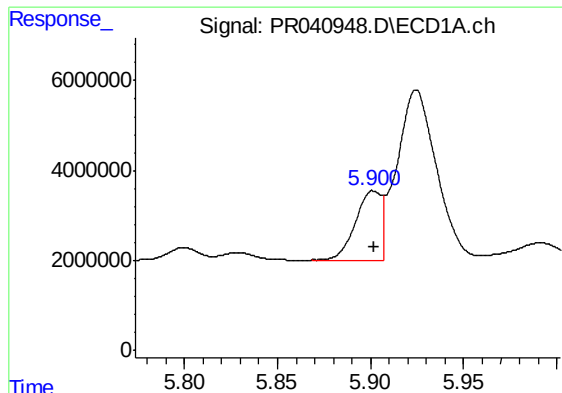
#20 AR-1242-5

R.T.: 6.827 min
Delta R.T.: 0.001 min
Response: 465217910
Conc: 7383.03 ng/ml



#20 AR-1242-5

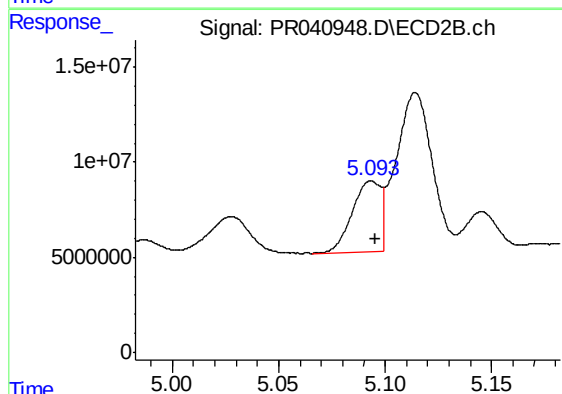
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 4280620995
Conc: 18664.46 ng/ml



#21 AR-1248-1

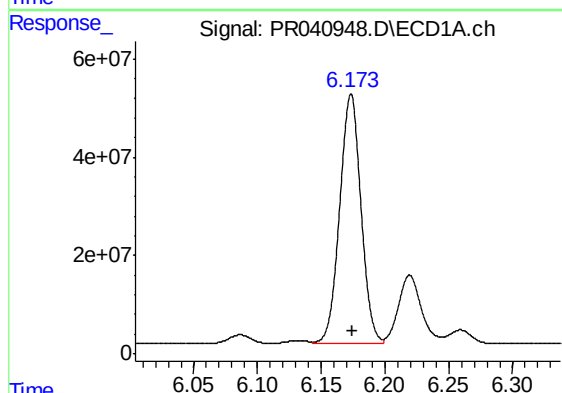
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 14568307
Conc: 248.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS3



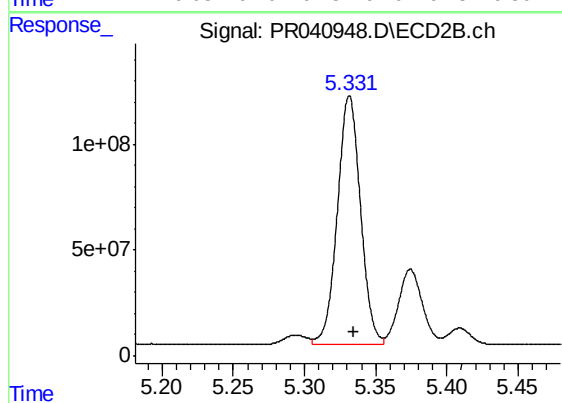
#21 AR-1248-1

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 33862018
Conc: 244.41 ng/ml



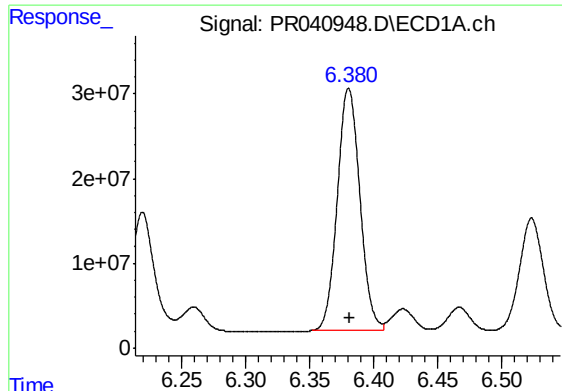
#22 AR-1248-2

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 600263353
Conc: 7198.01 ng/ml



#22 AR-1248-2

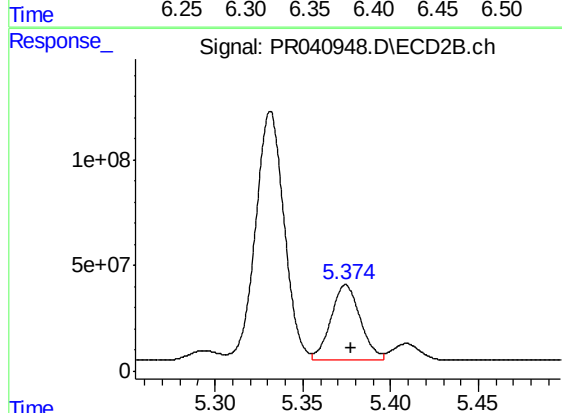
R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 1339792390
Conc: 6811.52 ng/ml



#23 AR-1248-3

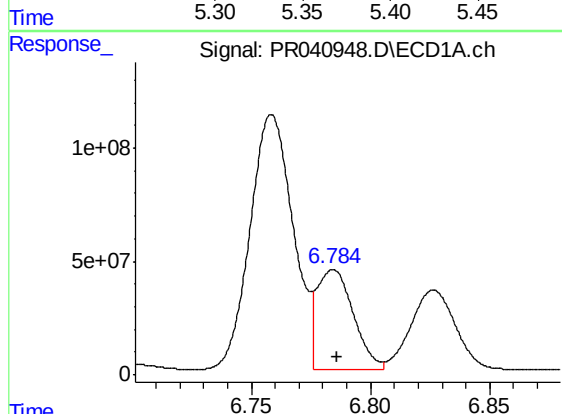
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 352331240
Conc: 3734.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS3



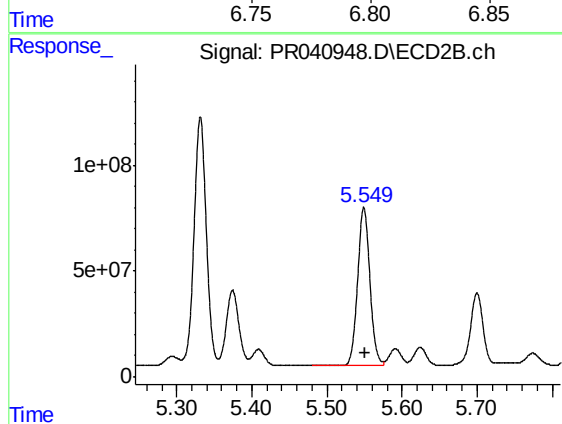
#23 AR-1248-3

R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 419831211
Conc: 2066.36 ng/ml



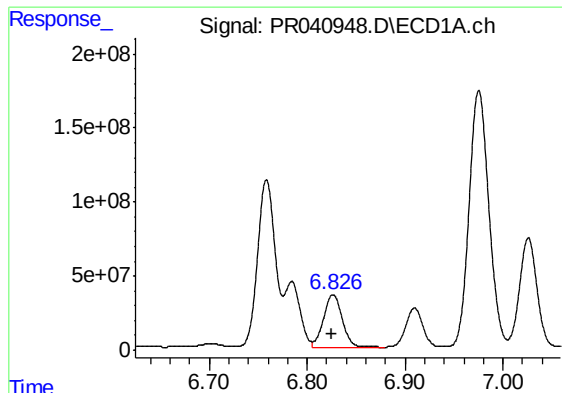
#24 AR-1248-4

R.T.: 6.784 min
Delta R.T.: -0.001 min
Response: 479748149
Conc: 4105.01 ng/ml



#24 AR-1248-4

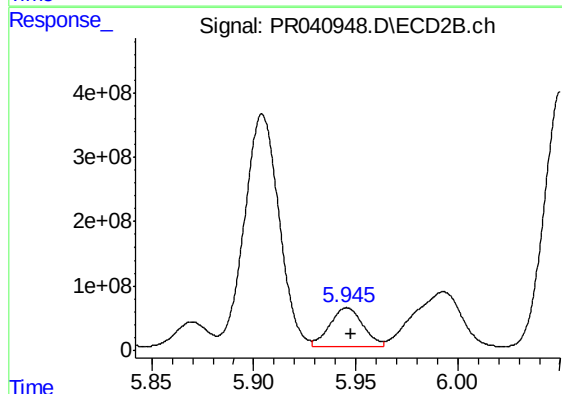
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 856031067
Conc: 3247.08 ng/ml



#25 AR-1248-5

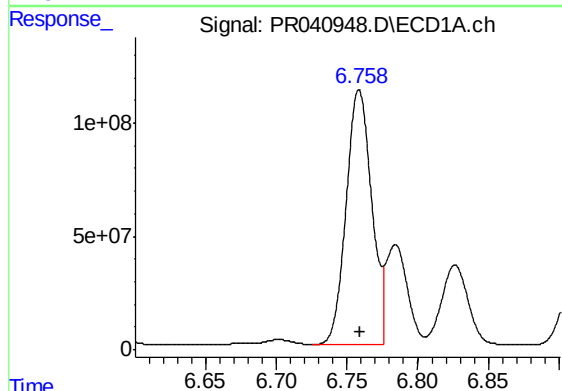
R.T.: 6.827 min
Delta R.T.: 0.001 min
Response: 465217910
Conc: 4242.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS3



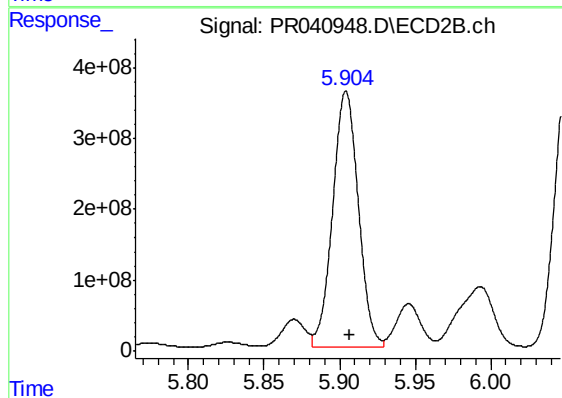
#25 AR-1248-5

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 696024332
Conc: 2202.42 ng/ml



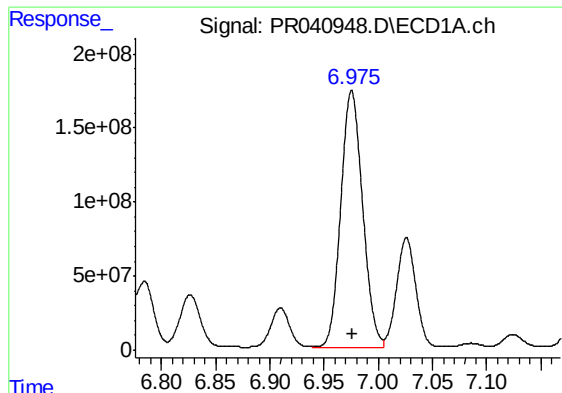
#26 AR-1254-1

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 1417389071
Conc: 11563.19 ng/ml



#26 AR-1254-1

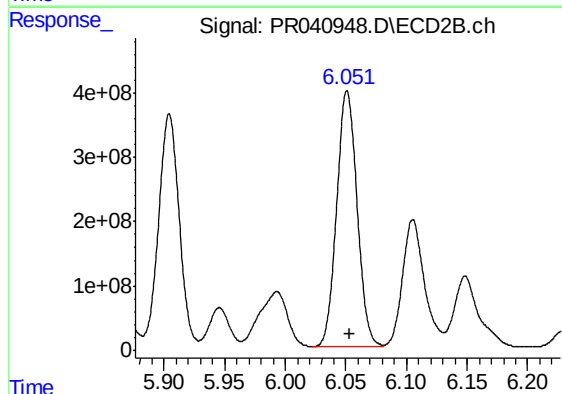
R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 4280620995
Conc: 8941.00 ng/ml



#27 AR-1254-2

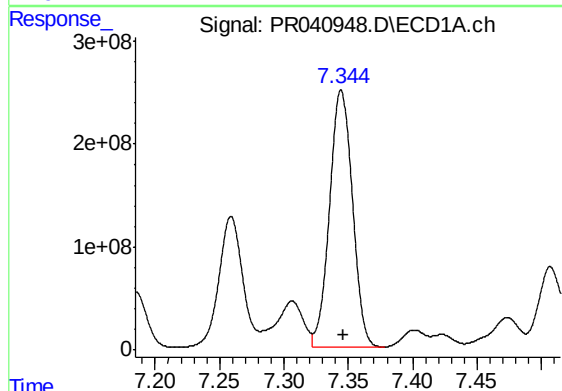
R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 2422648012
Conc: 12653.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS3



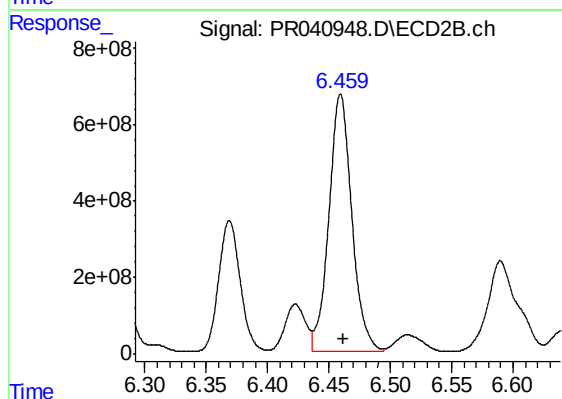
#27 AR-1254-2

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 4681910802
Conc: 10602.94 ng/ml



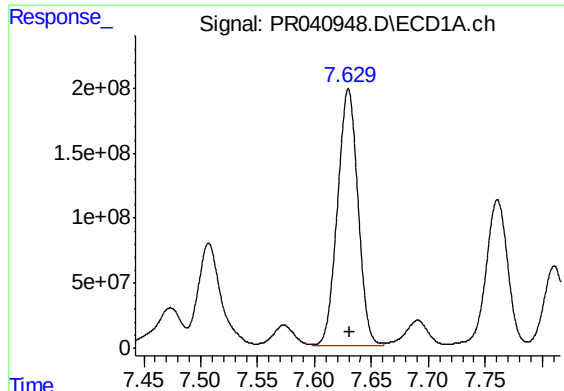
#28 AR-1254-3

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 3084581514
Conc: 14253.65 ng/ml



#28 AR-1254-3

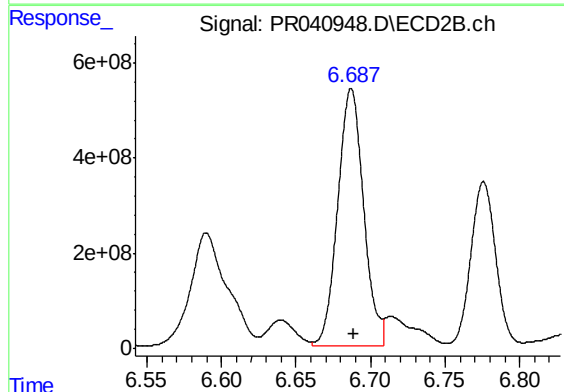
R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 8794186596
Conc: 11690.29 ng/ml



#29 AR-1254-4

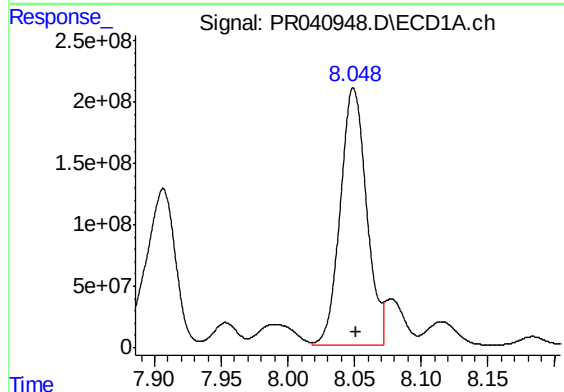
R.T.: 7.630 min
Delta R.T.: -0.001 min
Response: 2467145308
Conc: 15145.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS3



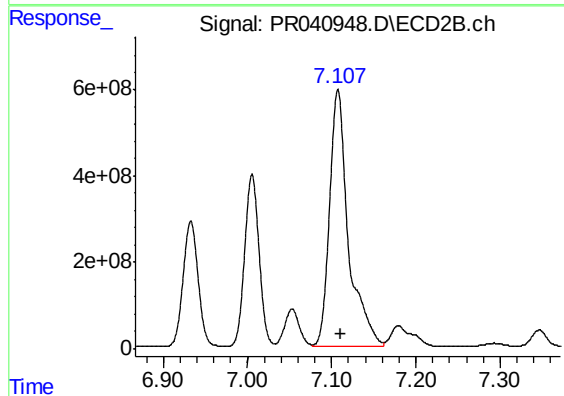
#29 AR-1254-4

R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 6545252003
Conc: 12516.97 ng/ml



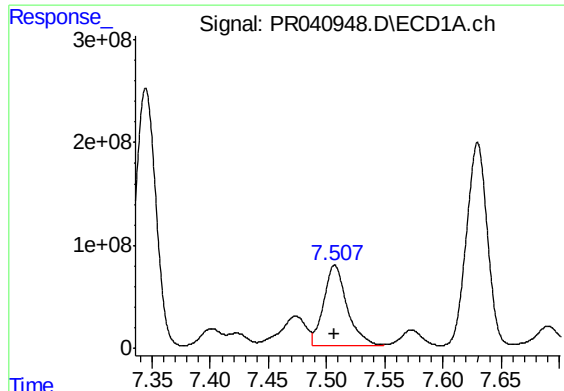
#30 AR-1254-5

R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 2860521260
Conc: 15660.31 ng/ml



#30 AR-1254-5

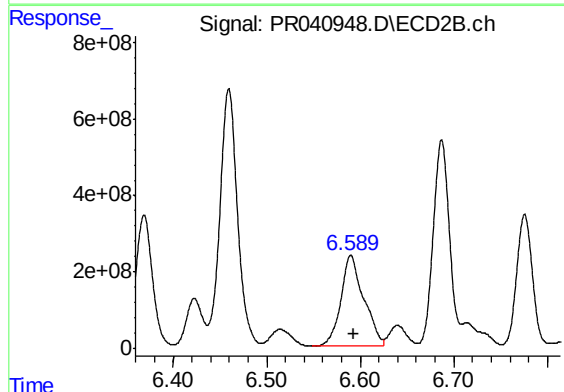
R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 9285890194
Conc: 14534.19 ng/ml



#31 AR-1260-1

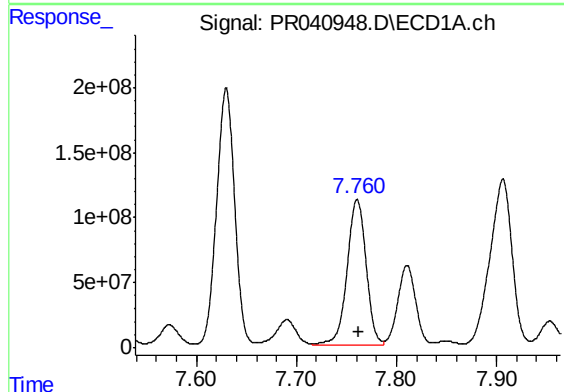
R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 1104356273
Conc: 7153.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS3



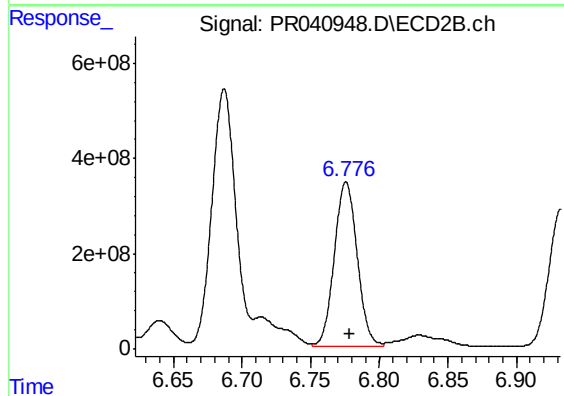
#31 AR-1260-1

R.T.: 6.590 min
Delta R.T.: -0.003 min
Response: 4074521621
Conc: 7997.93 ng/ml



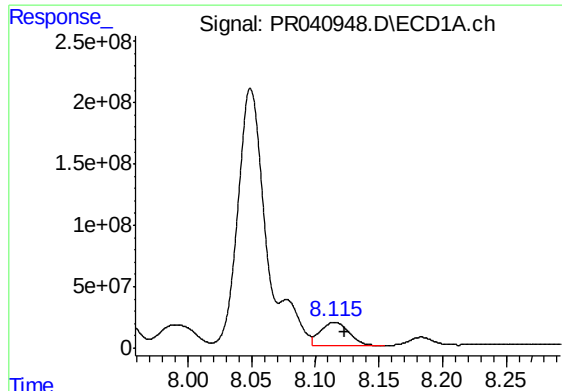
#32 AR-1260-2

R.T.: 7.761 min
Delta R.T.: -0.002 min
Response: 1476474955
Conc: 8025.78 ng/ml



#32 AR-1260-2

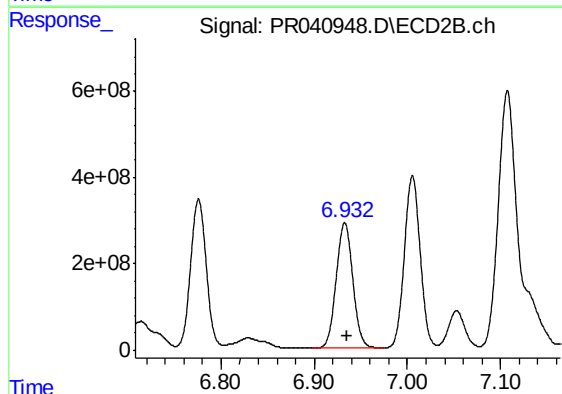
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 4021986668
Conc: 6326.71 ng/ml



#33 AR-1260-3

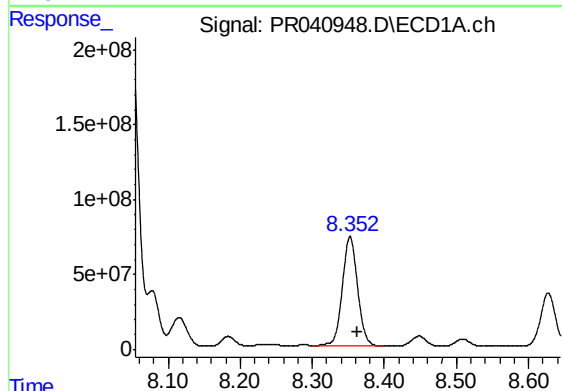
R.T.: 8.115 min
Delta R.T.: -0.008 min
Response: 292604868
Conc: 2107.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS3



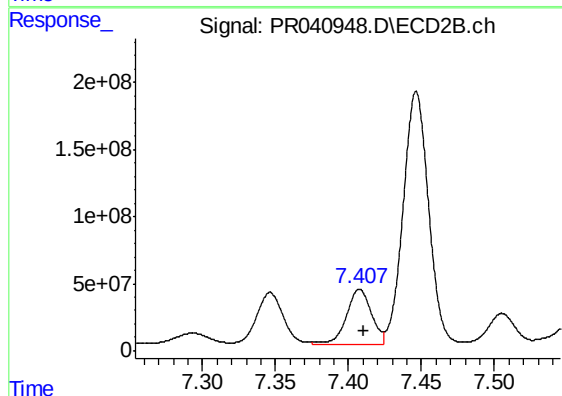
#33 AR-1260-3

R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 3605170635
Conc: 6250.79 ng/ml



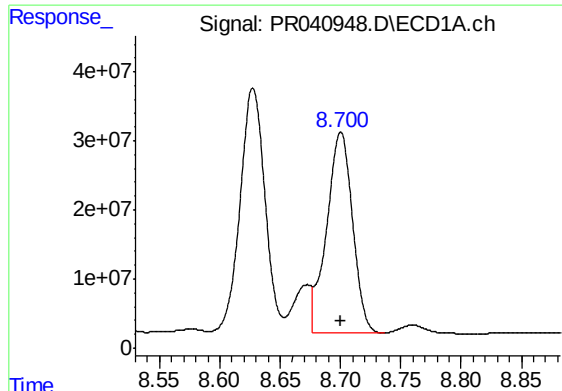
#34 AR-1260-4

R.T.: 8.352 min
Delta R.T.: -0.010 min
Response: 1067683367
Conc: 6566.38 ng/ml



#34 AR-1260-4

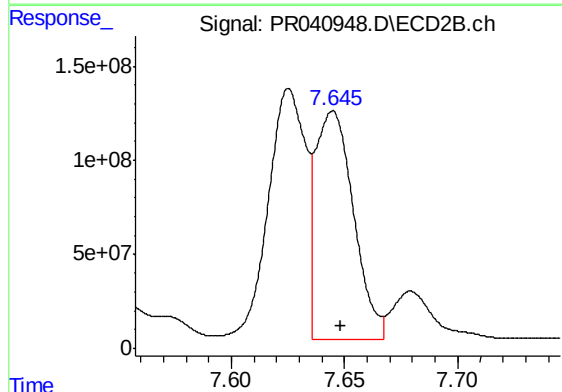
R.T.: 7.408 min
Delta R.T.: -0.003 min
Response: 482436338
Conc: 977.16 ng/ml



#35 AR-1260-5

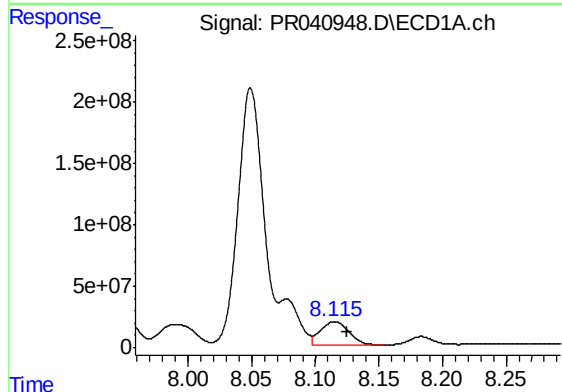
R.T.: 8.700 min
Delta R.T.: 0.000 min
Response: 435866816
Conc: 1275.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS3



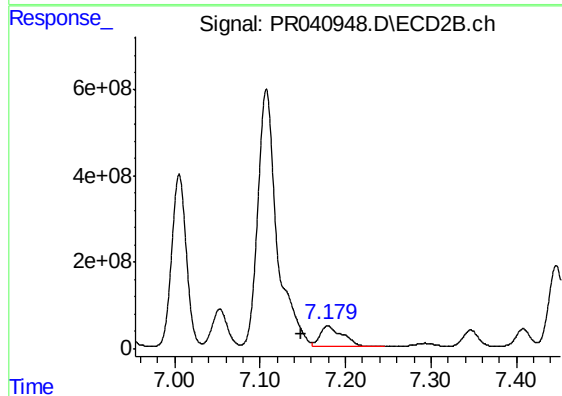
#35 AR-1260-5

R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 1404430851
Conc: 1079.45 ng/ml



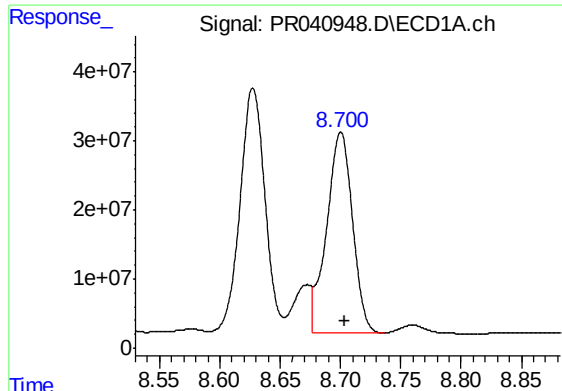
#36 AR-1262-1

R.T.: 8.115 min
Delta R.T.: -0.010 min
Response: 292604868
Conc: 1290.90 ng/ml



#36 AR-1262-1

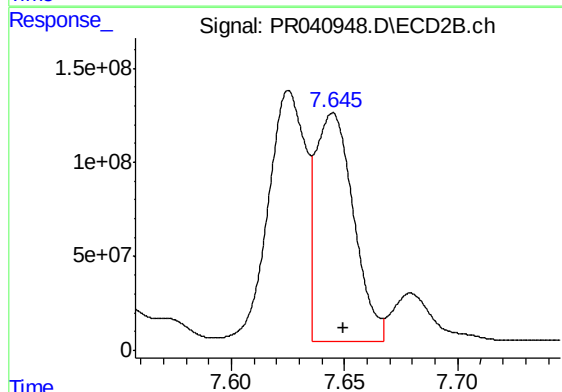
R.T.: 7.179 min
Delta R.T.: 0.031 min
Response: 886758934
Conc: 1082.00 ng/ml



#37 AR-1262-2

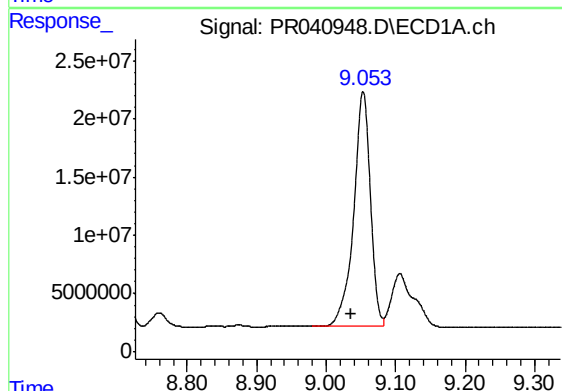
R.T.: 8.700 min
Delta R.T.: -0.003 min
Response: 435866816
Conc: 994.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS3



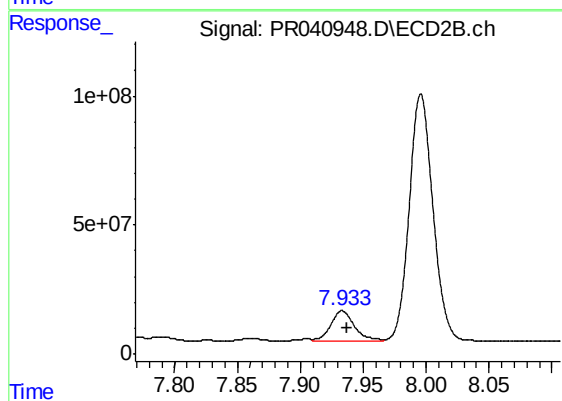
#37 AR-1262-2

R.T.: 7.645 min
Delta R.T.: -0.005 min
Response: 1404430851
Conc: 900.05 ng/ml



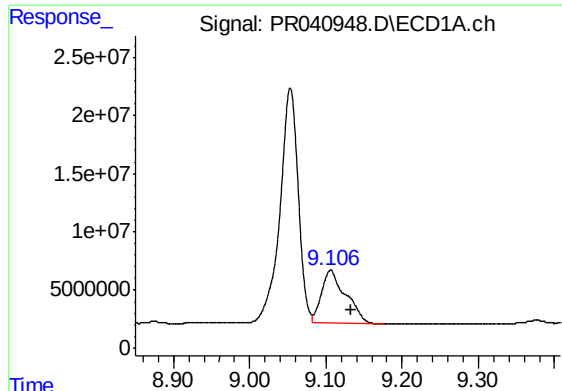
#38 AR-1262-3

R.T.: 9.053 min
Delta R.T.: 0.018 min
Response: 336259112
Conc: 1197.75 ng/ml



#38 AR-1262-3

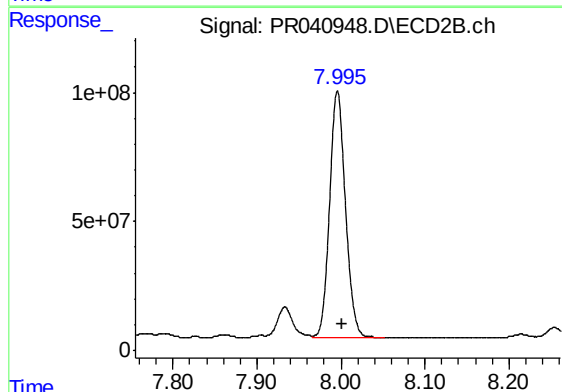
R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 153122800
Conc: 253.57 ng/ml



#39 AR-1262-4

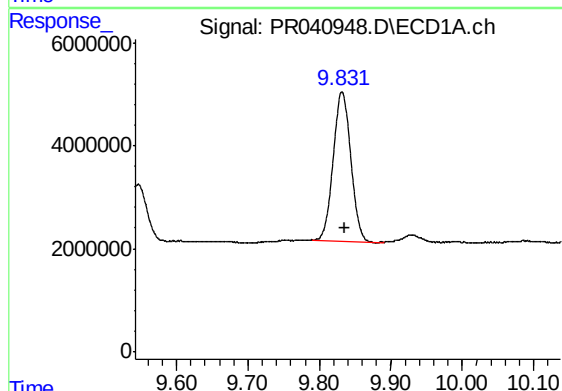
R.T.: 9.106 min
Delta R.T.: -0.026 min
Response: 100613609
Conc: 495.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS3



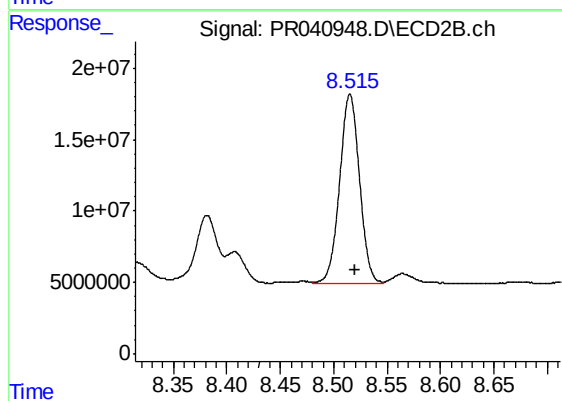
#39 AR-1262-4

R.T.: 7.996 min
Delta R.T.: -0.006 min
Response: 1250986423
Conc: 1121.85 ng/ml



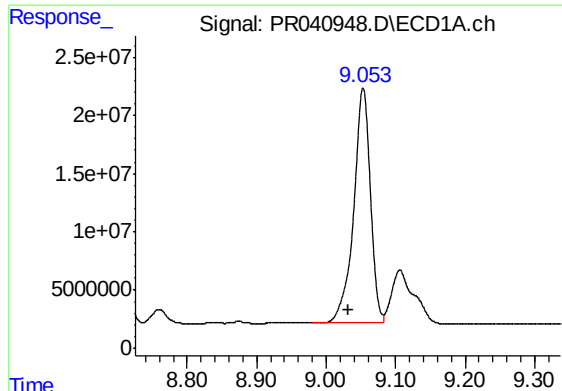
#40 AR-1262-5

R.T.: 9.832 min
Delta R.T.: -0.004 min
Response: 49194802
Conc: 338.95 ng/ml



#40 AR-1262-5

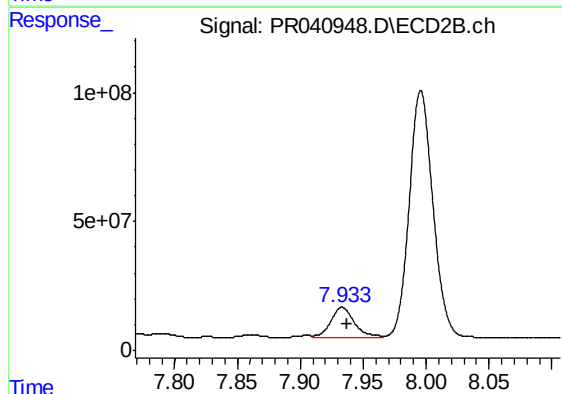
R.T.: 8.515 min
Delta R.T.: -0.005 min
Response: 171738115
Conc: 328.65 ng/ml



#41 AR-1268-1

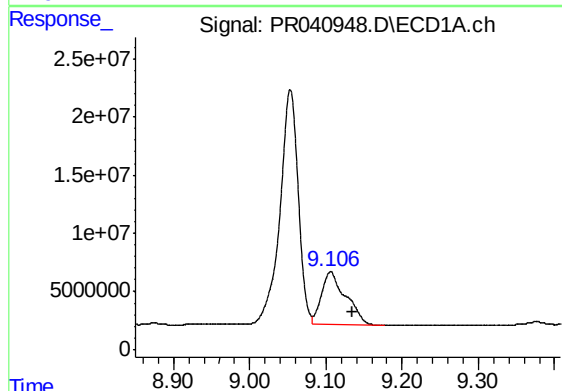
R.T.: 9.053 min
Delta R.T.: 0.021 min
Response: 336259112
Conc: 754.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS3



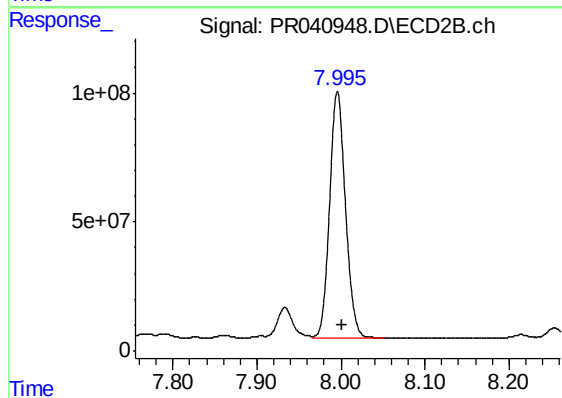
#41 AR-1268-1

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 153122800
Conc: 95.50 ng/ml



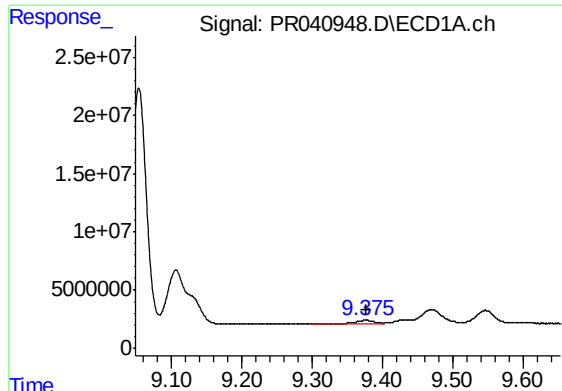
#42 AR-1268-2

R.T.: 9.106 min
Delta R.T.: -0.028 min
Response: 100613609
Conc: 246.44 ng/ml



#42 AR-1268-2

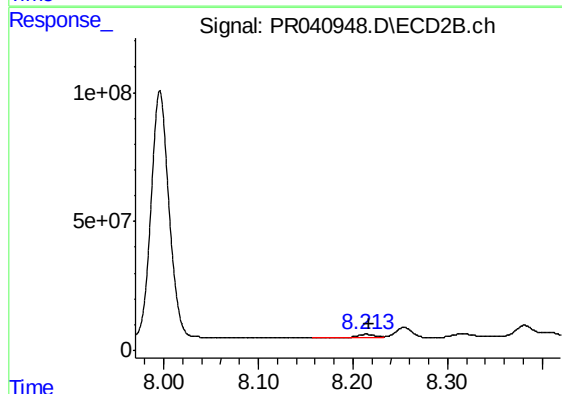
R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 1250986423
Conc: 837.08 ng/ml



#43 AR-1268-3

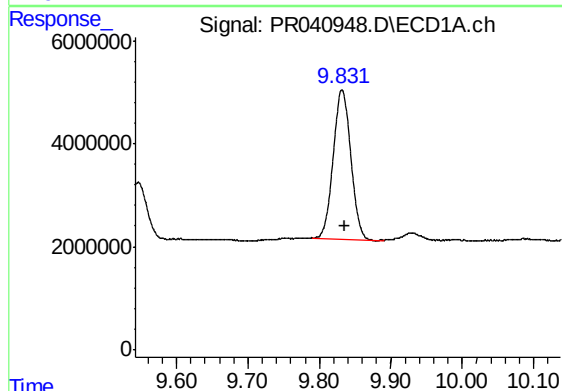
R.T.: 9.376 min
Delta R.T.: -0.002 min
Response: 4286104
Conc: 12.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS3



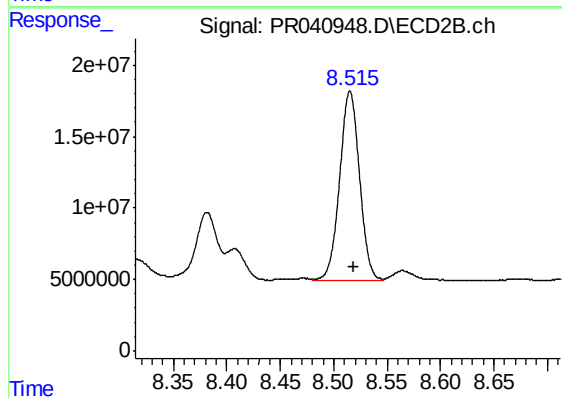
#43 AR-1268-3

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 15208480
Conc: 12.17 ng/ml



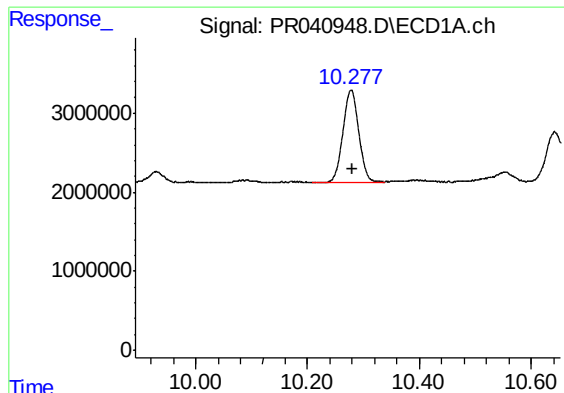
#44 AR-1268-4

R.T.: 9.832 min
Delta R.T.: -0.003 min
Response: 49194802
Conc: 343.01 ng/ml



#44 AR-1268-4

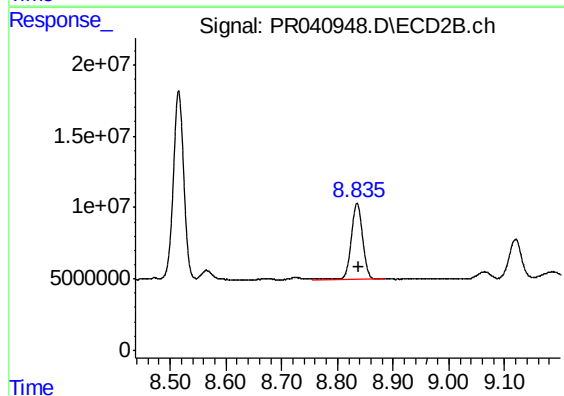
R.T.: 8.515 min
Delta R.T.: -0.003 min
Response: 171738115
Conc: 329.78 ng/ml



#45 AR-1268-5

R.T.: 10.278 min
Delta R.T.: -0.001 min
Response: 22680523
Conc: 19.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS3



#45 AR-1268-5

R.T.: 8.835 min
Delta R.T.: -0.003 min
Response: 74881366
Conc: 20.30 ng/ml