

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012621\
 Data File : PP032970.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jan 2021 17:12
 Operator : DD\AJ
 Sample : M1190-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 41641MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 00:41:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 14 08:12:55 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.737	4.009	1196316	959242	20.597	20.392
2)	SA Decachlor...	10.578	9.293	929887	810035	23.569	21.623
Target Compounds							
3)	L1 AR-1016-1	6.038	5.258	636992	484001	392.095	356.325
4)	L1 AR-1016-2	6.062	5.278	955151	723791	386.545	356.846
5)	L1 AR-1016-3	6.126	5.469	595944	366159	401.161	335.120
6)	L1 AR-1016-4	6.232	5.521	398594	480581	320.248	593.658 #
7)	L1 AR-1016-5	6.546	5.747	437264	626466	385.301	581.436 #
8)	L2 AR-1221-1	4.979	4.261	107248	76103	175.389	158.354
9)	L2 AR-1221-2	5.079	4.362	162646	92310	358.659	252.642 #
10)	L2 AR-1221-3	5.164	4.449	480502	294608	347.942	256.157 #
11)	L3 AR-1232-1	5.164	4.449	480502	294608	430.945	319.544 #
12)	L3 AR-1232-2	5.745	5.278	485238	723791	866.001	842.550
13)	L3 AR-1232-3	6.062	5.469	955151	366159	898.249	810.054
14)	L3 AR-1232-4	6.232	5.565	398594	440502	741.046	1158.324 #
15)	L3 AR-1232-5	6.332	5.747	304863	626466	898.313	1466.117 #
16)	L4 AR-1242-1	6.038	5.258	636992	484001	517.045	480.481
17)	L4 AR-1242-2	6.062	5.278	955151	723791	503.213	480.612
18)	L4 AR-1242-3	6.126	5.469	595944	366159	519.607	443.862
19)	L4 AR-1242-4	6.232	5.565	398594	440502	411.662	565.801 #
20)	L4 AR-1242-5	7.013	6.129	1575915	2703522	1648.062	2821.177 #
21)	L5 AR-1248-1	6.038	5.258	636992	484001	688.476	626.230
22)	L5 AR-1248-2	6.332	5.521	304863	480581	250.124	449.866 #
23)	L5 AR-1248-3	6.546	5.565	437264	440502	292.126	385.539 #
24)	L5 AR-1248-4	6.982	5.747	2168118	626466	1336.720	456.203 #
25)	L5 AR-1248-5	7.013	6.179	1575915	1182644	985.555	897.551
26)	L6 AR-1254-1	6.951	6.129	1513157	2703522	911.070	1320.522 #
27)	L6 AR-1254-2	7.169	6.290	2129191	812731	846.608	462.769 #
28)	L6 AR-1254-3	7.551	6.728f	398659	542767	147.963	188.989 #
29)	L6 AR-1254-4	7.846	6.952	123742	103228	62.819	62.339
30)	L6 AR-1254-5	8.274	7.378	1279775	1055356	613.670	436.300 #
31)	L7 AR-1260-1	7.720	6.846	813581	825740	426.772	432.866
32)	L7 AR-1260-2	7.986	7.047	1089845	876465	451.248	384.607
33)	L7 AR-1260-3	8.352	7.198	773406	828535	383.709	378.893
34)	L7 AR-1260-4	8.579	7.680	822091	620254	398.986	339.435
35)	L7 AR-1260-5	8.893	7.929	1881924	1539744	415.442	357.941
36)	L8 AR-1262-1	8.352	7.474	773406	325117	260.773	289.312
37)	L8 AR-1262-2	8.893	7.929	1881924	1539744	371.498	333.786
38)	L8 AR-1262-3	0.000	8.213	0	279212	N.D.	145.820 #
39)	L8 AR-1262-4	0.000	8.276	0	1156796	N.D.	326.829 #
40)	L8 AR-1262-5	9.891	8.774	470614	374281	259.383	236.606
41)	L9 AR-1268-1	0.000	8.213	0	279212	N.D.	49.518 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012621\
 Data File : PP032970.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jan 2021 17:12
 Operator : DD\AJ
 Sample : M1190-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

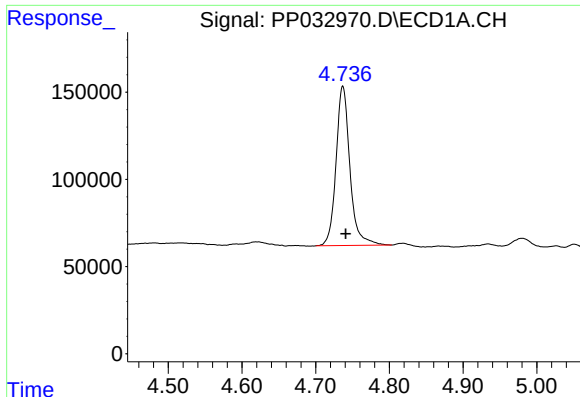
Instrument :
 ECD_P
 ClientSampleId :
 41641MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 00:41:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	0.000	8.276	0	1156796	N.D.	213.387 #
44) L9	AR-1268-4	9.891	8.774	470614	374281	229.473	206.937
45) L9	AR-1268-5	10.272	9.054	154904	132839	10.247	9.175

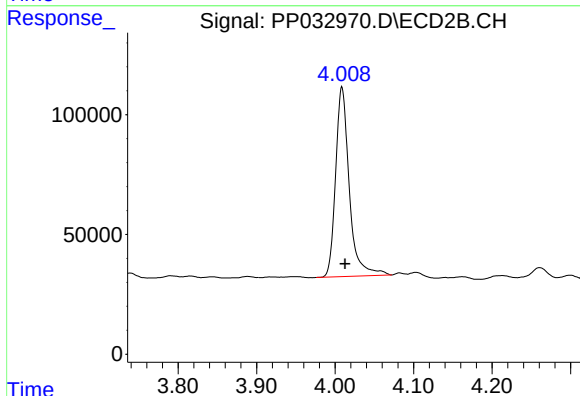
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

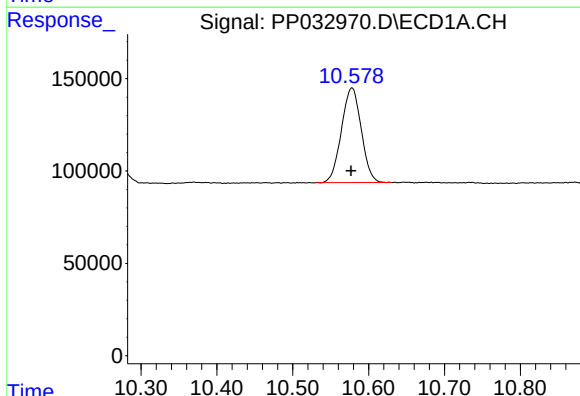
R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 1196316
Conc: 20.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
41641MS



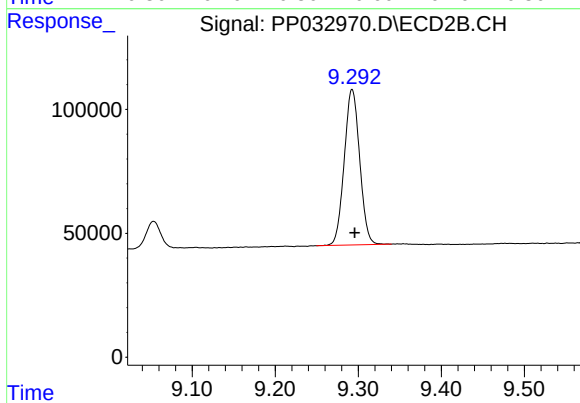
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.004 min
Response: 959242
Conc: 20.39 ng/ml



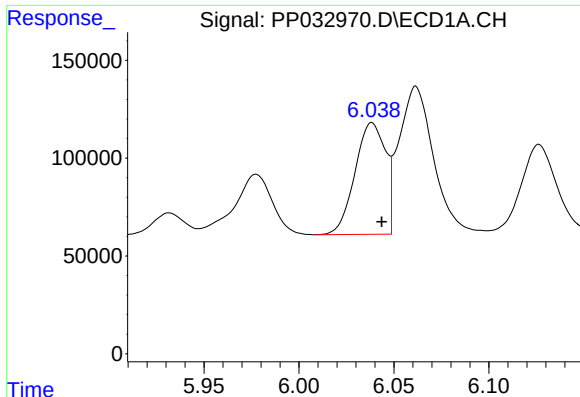
#2 Decachlorobiphenyl

R.T.: 10.578 min
Delta R.T.: 0.001 min
Response: 929887
Conc: 23.57 ng/ml



#2 Decachlorobiphenyl

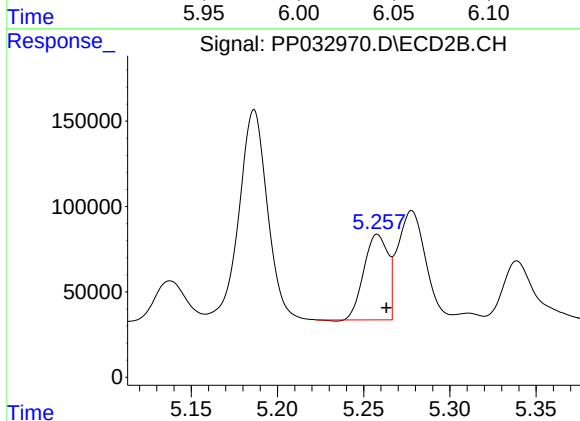
R.T.: 9.293 min
Delta R.T.: -0.003 min
Response: 810035
Conc: 21.62 ng/ml



#3 AR-1016-1

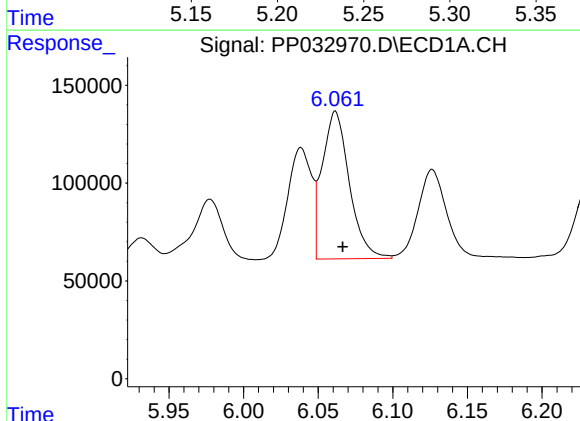
R.T.: 6.038 min
Delta R.T.: -0.005 min
Response: 636992
Conc: 392.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
41641MS



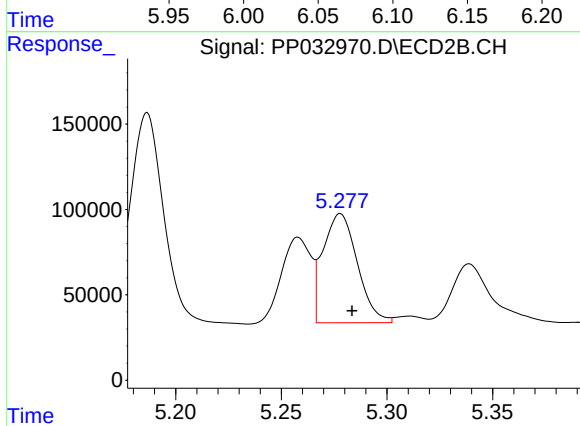
#3 AR-1016-1

R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 484001
Conc: 356.32 ng/ml



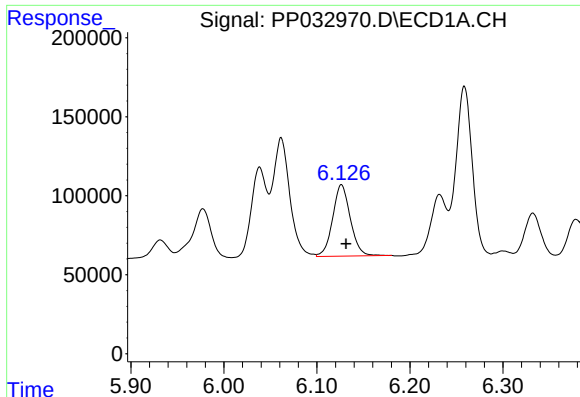
#4 AR-1016-2

R.T.: 6.062 min
Delta R.T.: -0.005 min
Response: 955151
Conc: 386.54 ng/ml



#4 AR-1016-2

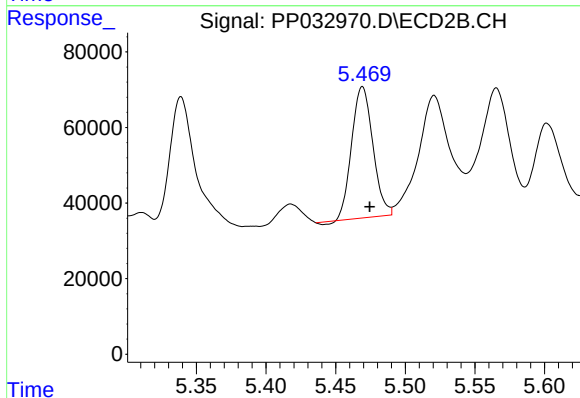
R.T.: 5.278 min
Delta R.T.: -0.006 min
Response: 723791
Conc: 356.85 ng/ml



#5 AR-1016-3

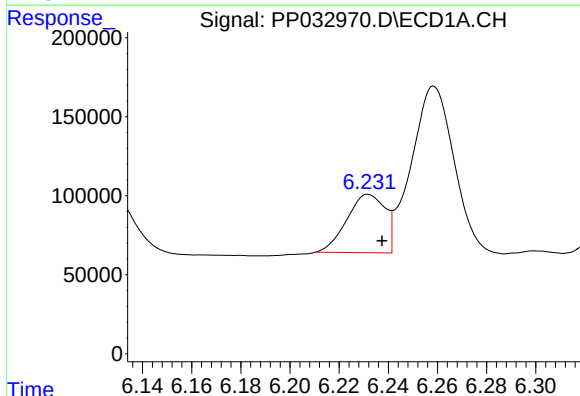
R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 595944
Conc: 401.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
41641MS



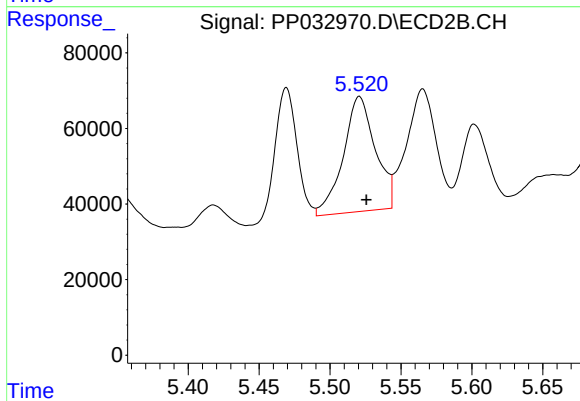
#5 AR-1016-3

R.T.: 5.469 min
Delta R.T.: -0.005 min
Response: 366159
Conc: 335.12 ng/ml



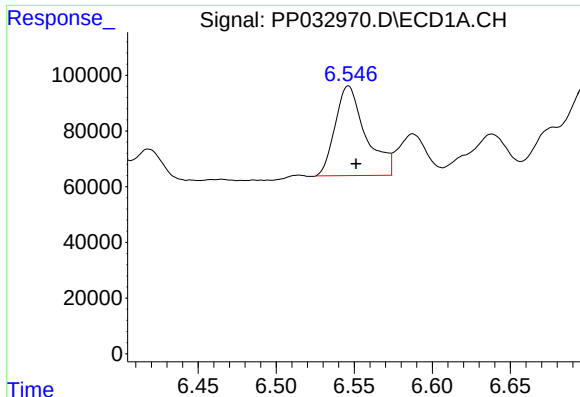
#6 AR-1016-4

R.T.: 6.232 min
Delta R.T.: -0.006 min
Response: 398594
Conc: 320.25 ng/ml



#6 AR-1016-4

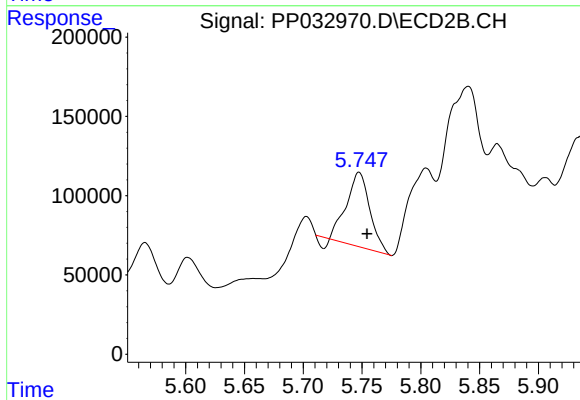
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 480581
Conc: 593.66 ng/ml



#7 AR-1016-5

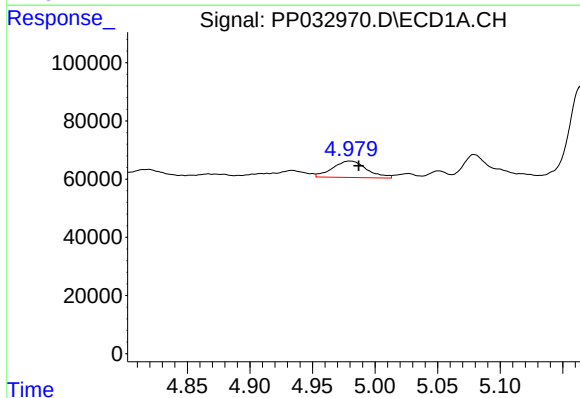
R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 437264
Conc: 385.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
41641MS



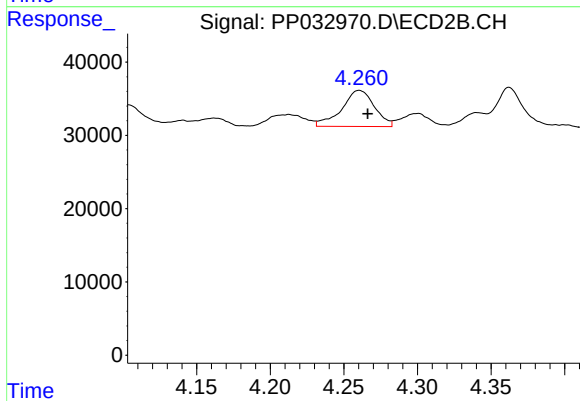
#7 AR-1016-5

R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 626466
Conc: 581.44 ng/ml



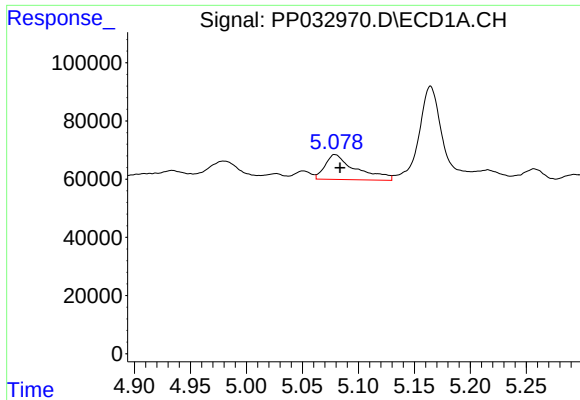
#8 AR-1221-1

R.T.: 4.979 min
Delta R.T.: -0.008 min
Response: 107248
Conc: 175.39 ng/ml



#8 AR-1221-1

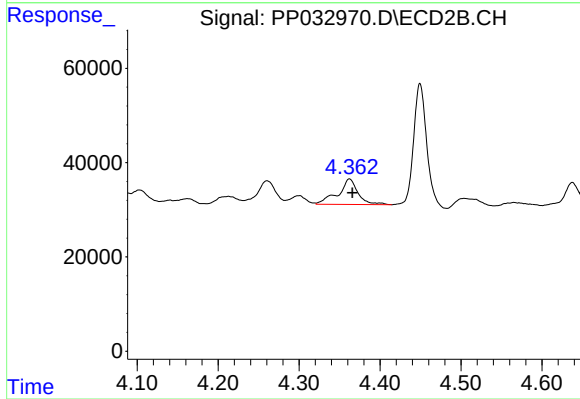
R.T.: 4.261 min
Delta R.T.: -0.006 min
Response: 76103
Conc: 158.35 ng/ml



#9 AR-1221-2

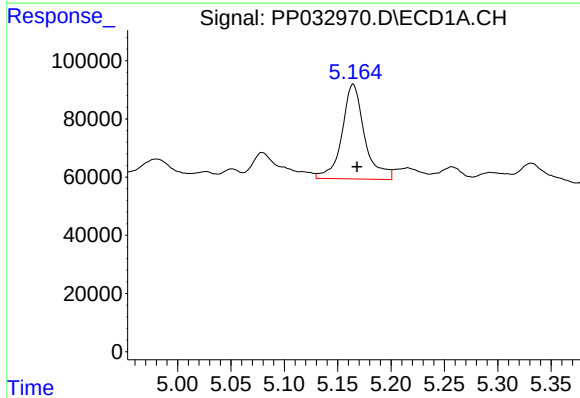
R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 162646
Conc: 358.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
41641MS



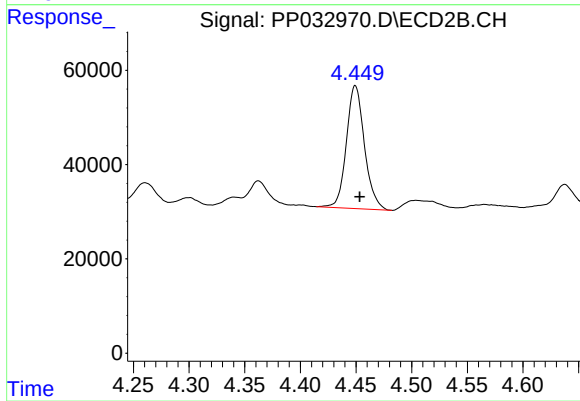
#9 AR-1221-2

R.T.: 4.362 min
Delta R.T.: -0.003 min
Response: 92310
Conc: 252.64 ng/ml



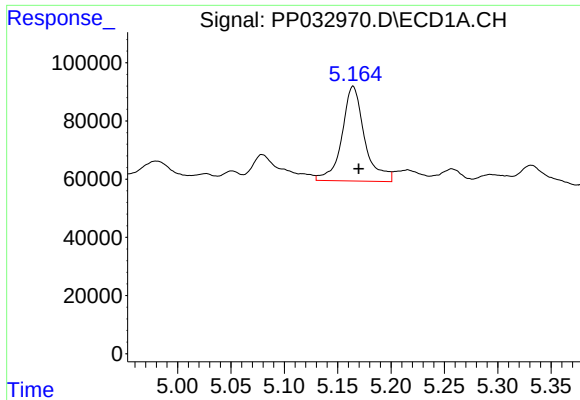
#10 AR-1221-3

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 480502
Conc: 347.94 ng/ml



#10 AR-1221-3

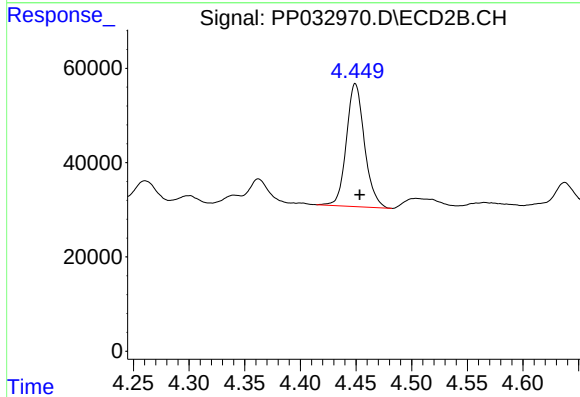
R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 294608
Conc: 256.16 ng/ml



#11 AR-1232-1

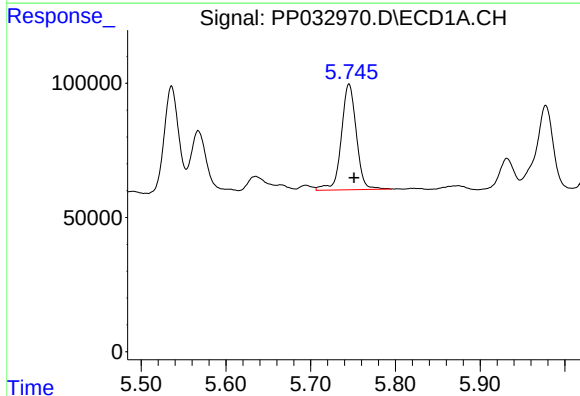
R.T.: 5.164 min
Delta R.T.: -0.005 min
Response: 480502
Conc: 430.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
41641MS



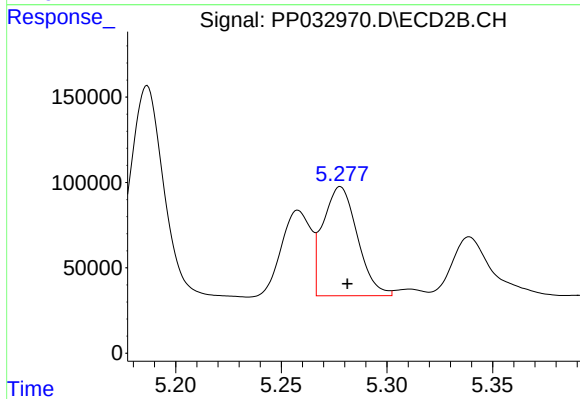
#11 AR-1232-1

R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 294608
Conc: 319.54 ng/ml



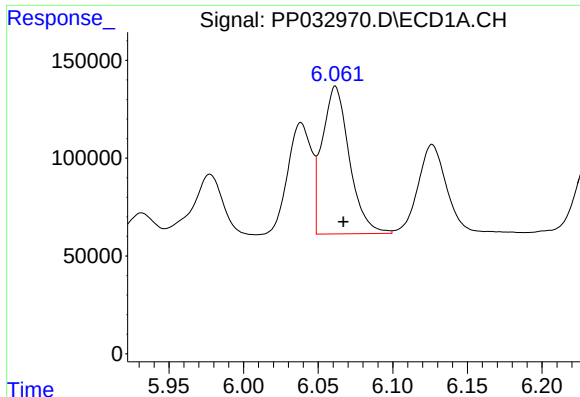
#12 AR-1232-2

R.T.: 5.745 min
Delta R.T.: -0.006 min
Response: 485238
Conc: 866.00 ng/ml



#12 AR-1232-2

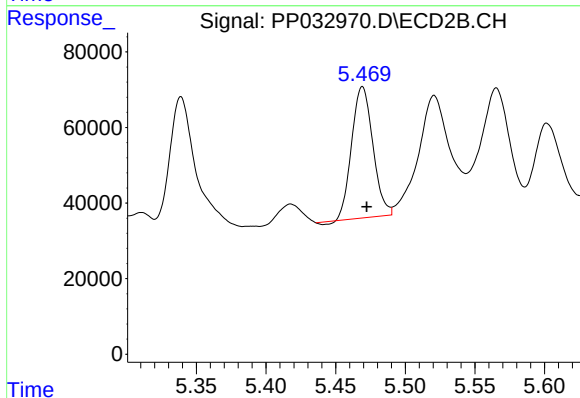
R.T.: 5.278 min
Delta R.T.: -0.003 min
Response: 723791
Conc: 842.55 ng/ml



#13 AR-1232-3

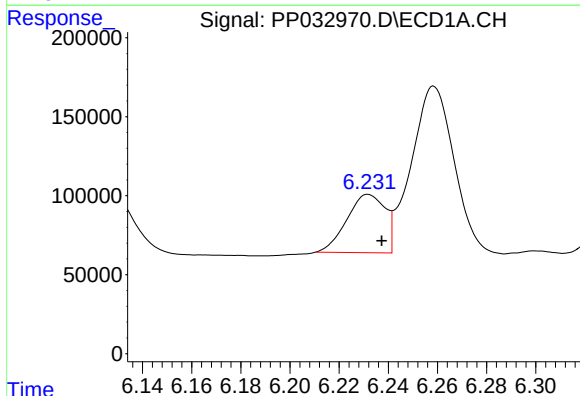
R.T.: 6.062 min
Delta R.T.: -0.005 min
Response: 955151
Conc: 898.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
41641MS



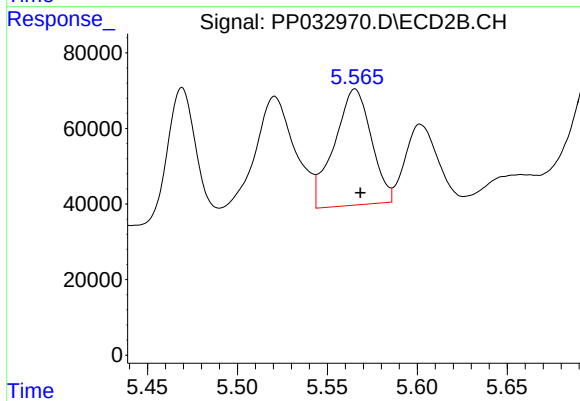
#13 AR-1232-3

R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 366159
Conc: 810.05 ng/ml



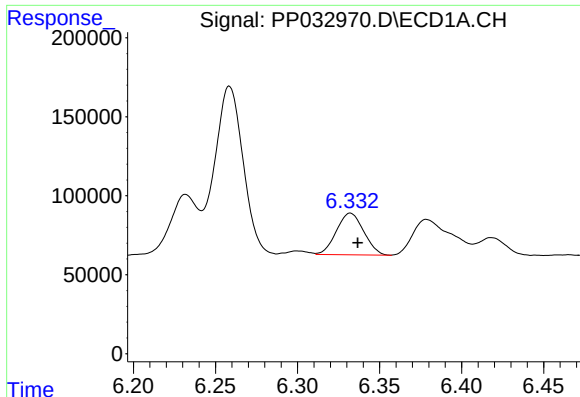
#14 AR-1232-4

R.T.: 6.232 min
Delta R.T.: -0.006 min
Response: 398594
Conc: 741.05 ng/ml



#14 AR-1232-4

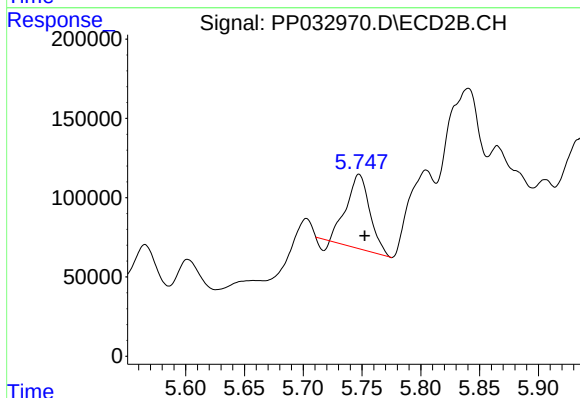
R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 440502
Conc: 1158.32 ng/ml



#15 AR-1232-5

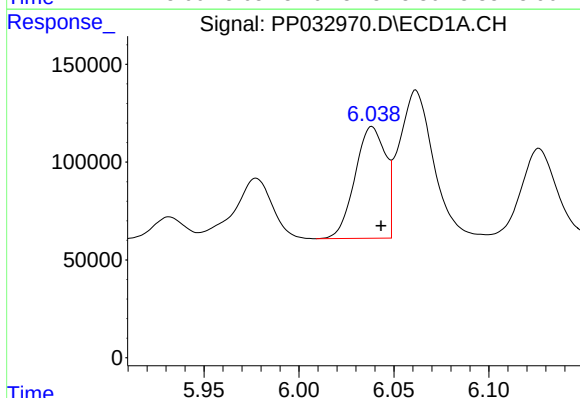
R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 304863
Conc: 898.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
41641MS



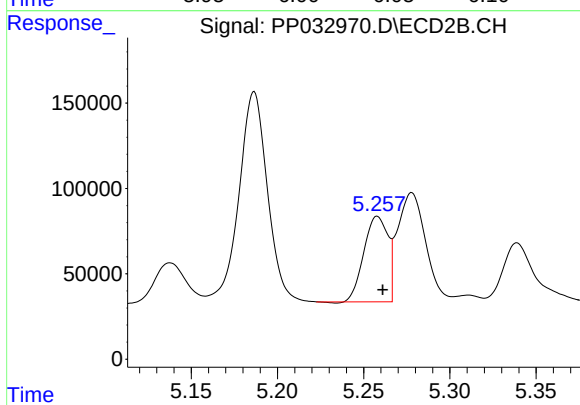
#15 AR-1232-5

R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 626466
Conc: 1466.12 ng/ml



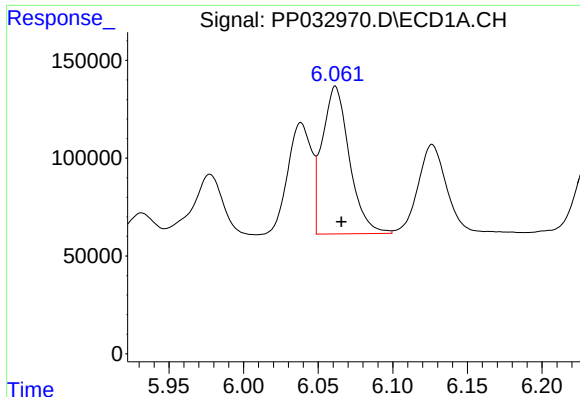
#16 AR-1242-1

R.T.: 6.038 min
Delta R.T.: -0.005 min
Response: 636992
Conc: 517.05 ng/ml



#16 AR-1242-1

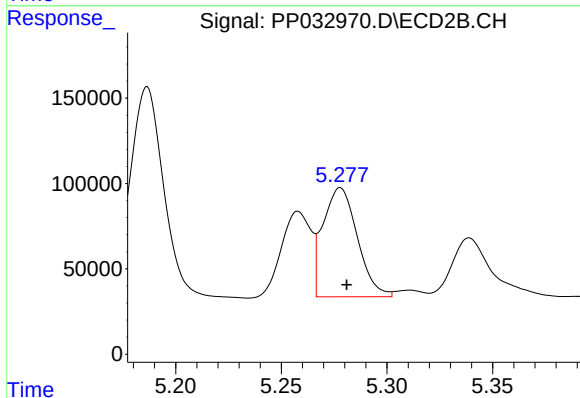
R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 484001
Conc: 480.48 ng/ml



#17 AR-1242-2

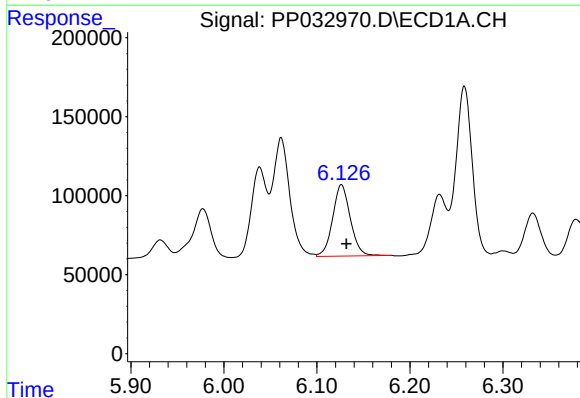
R.T.: 6.062 min
Delta R.T.: -0.004 min
Response: 955151
Conc: 503.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
41641MS



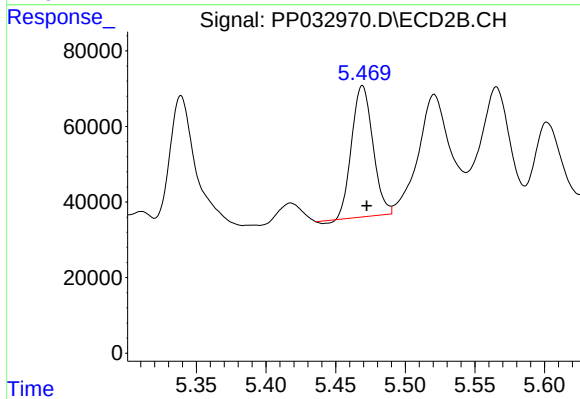
#17 AR-1242-2

R.T.: 5.278 min
Delta R.T.: -0.003 min
Response: 723791
Conc: 480.61 ng/ml



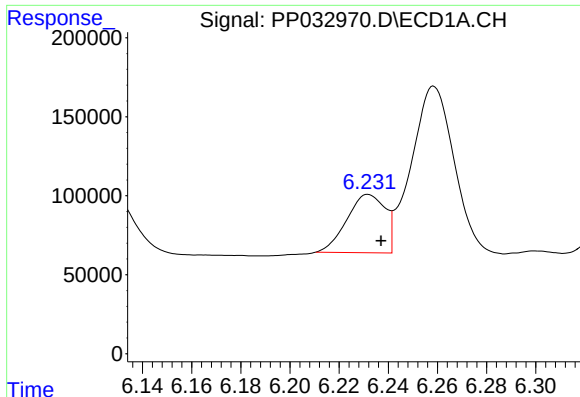
#18 AR-1242-3

R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 595944
Conc: 519.61 ng/ml



#18 AR-1242-3

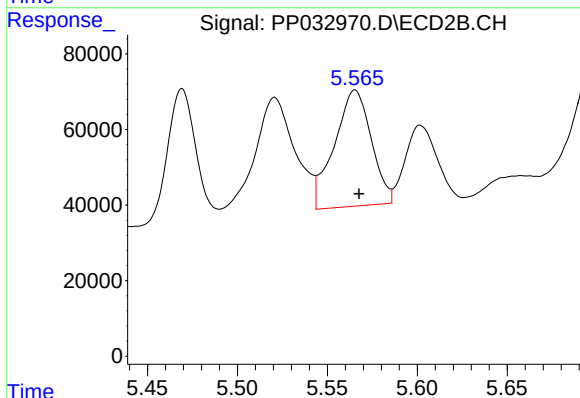
R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 366159
Conc: 443.86 ng/ml



#19 AR-1242-4

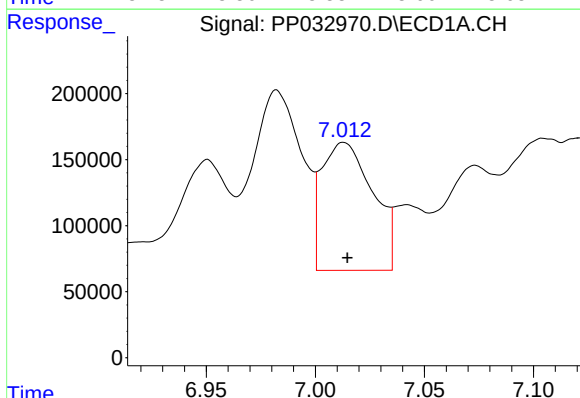
R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 398594
Conc: 411.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
41641MS



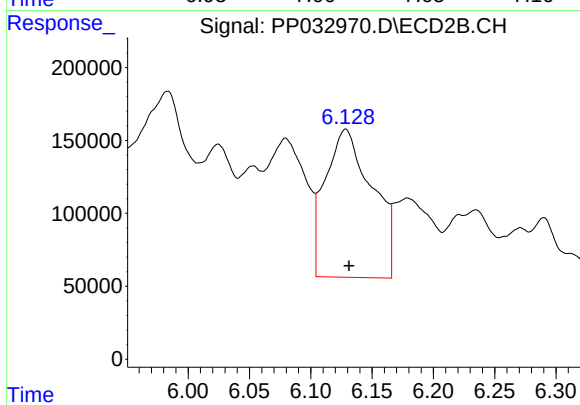
#19 AR-1242-4

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 440502
Conc: 565.80 ng/ml



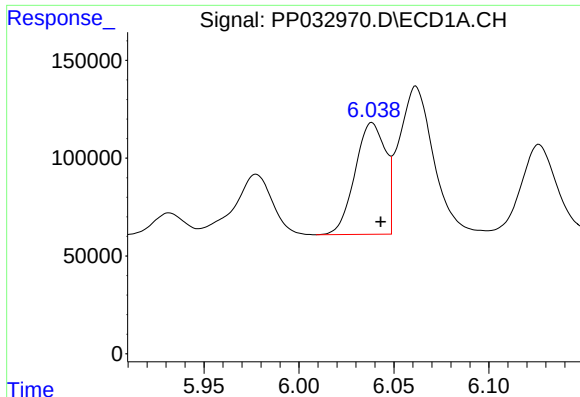
#20 AR-1242-5

R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 1575915
Conc: 1648.06 ng/ml



#20 AR-1242-5

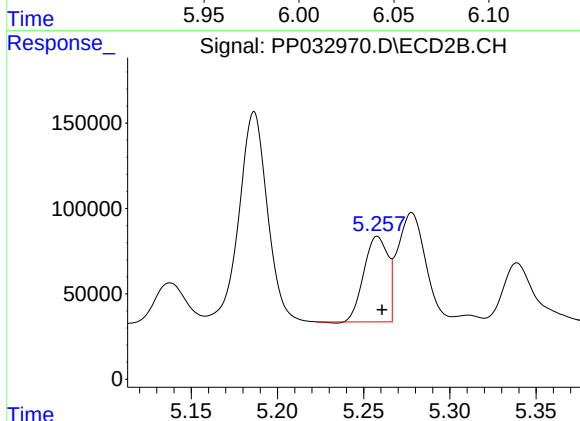
R.T.: 6.129 min
Delta R.T.: -0.003 min
Response: 2703522
Conc: 2821.18 ng/ml



#21 AR-1248-1

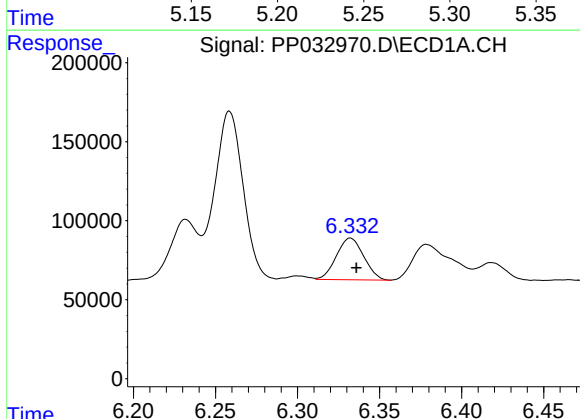
R.T.: 6.038 min
Delta R.T.: -0.005 min
Response: 636992
Conc: 688.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
41641MS



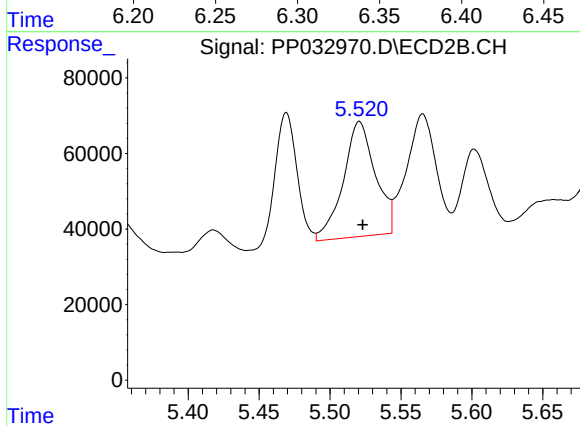
#21 AR-1248-1

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 484001
Conc: 626.23 ng/ml



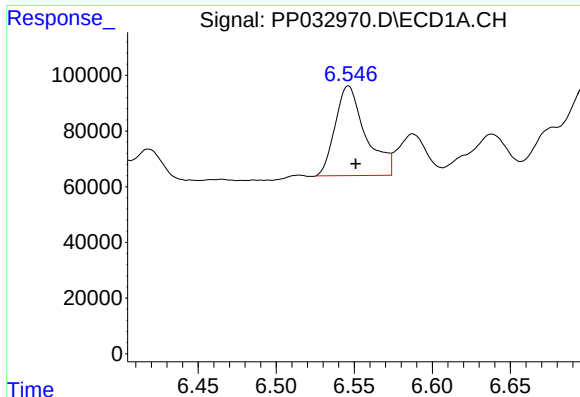
#22 AR-1248-2

R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 304863
Conc: 250.12 ng/ml



#22 AR-1248-2

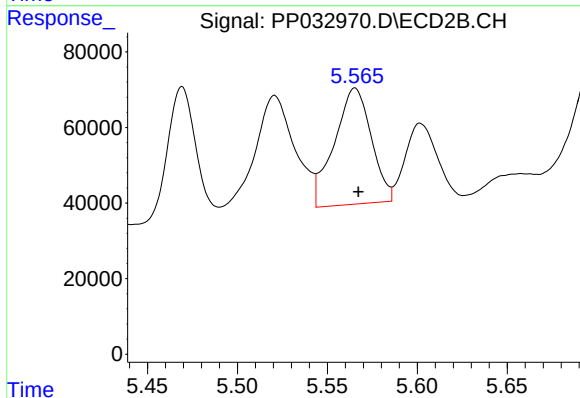
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 480581
Conc: 449.87 ng/ml



#23 AR-1248-3

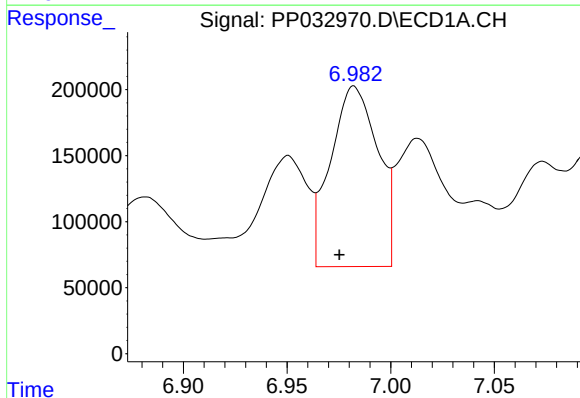
R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 437264
Conc: 292.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
41641MS



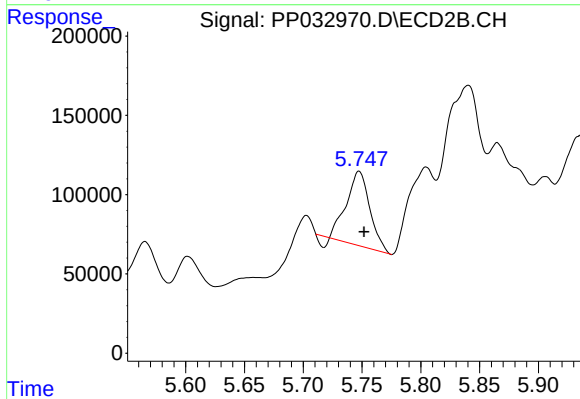
#23 AR-1248-3

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 440502
Conc: 385.54 ng/ml



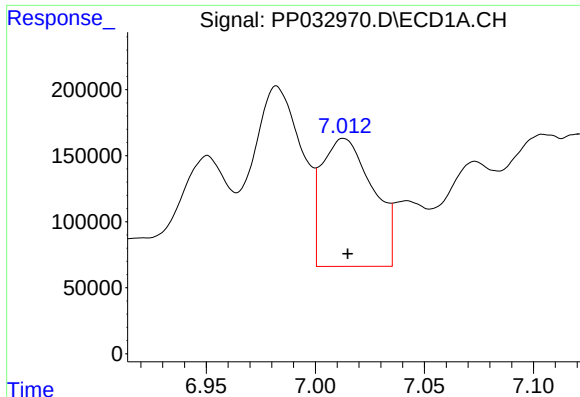
#24 AR-1248-4

R.T.: 6.982 min
Delta R.T.: 0.007 min
Response: 2168118
Conc: 1336.72 ng/ml



#24 AR-1248-4

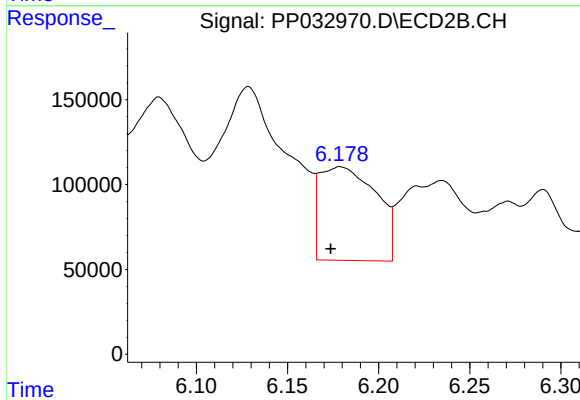
R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 626466
Conc: 456.20 ng/ml



#25 AR-1248-5

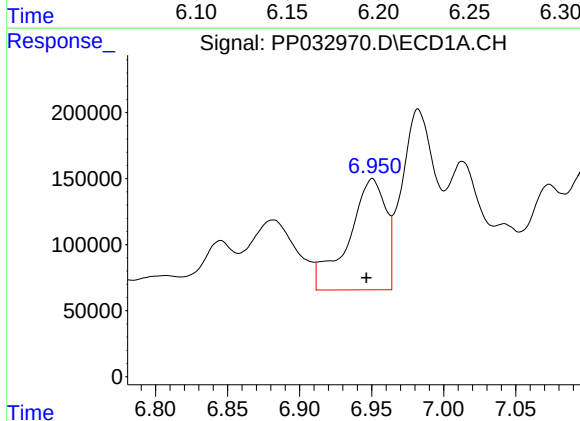
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 1575915
Conc: 985.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
41641MS



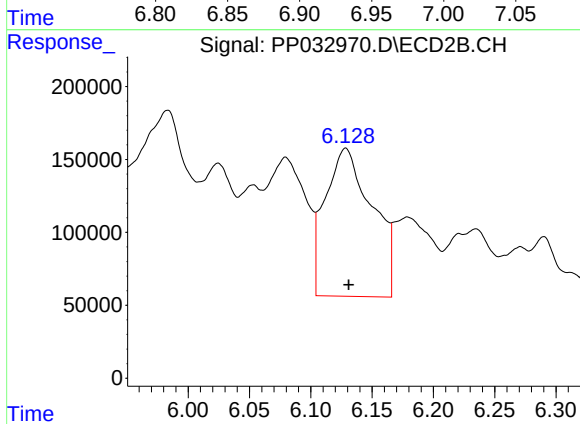
#25 AR-1248-5

R.T.: 6.179 min
Delta R.T.: 0.005 min
Response: 1182644
Conc: 897.55 ng/ml



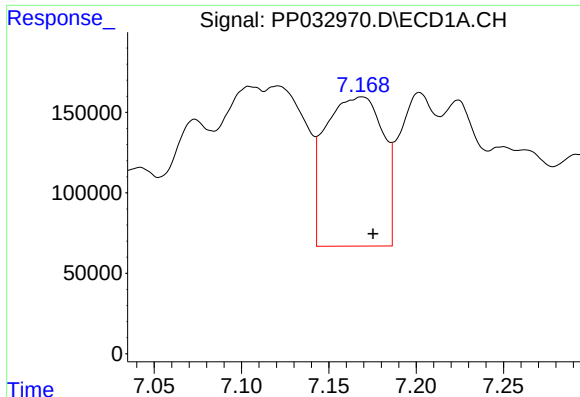
#26 AR-1254-1

R.T.: 6.951 min
Delta R.T.: 0.004 min
Response: 1513157
Conc: 911.07 ng/ml



#26 AR-1254-1

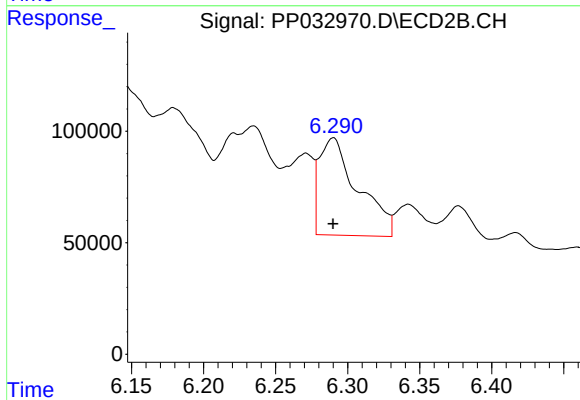
R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 2703522
Conc: 1320.52 ng/ml



#27 AR-1254-2

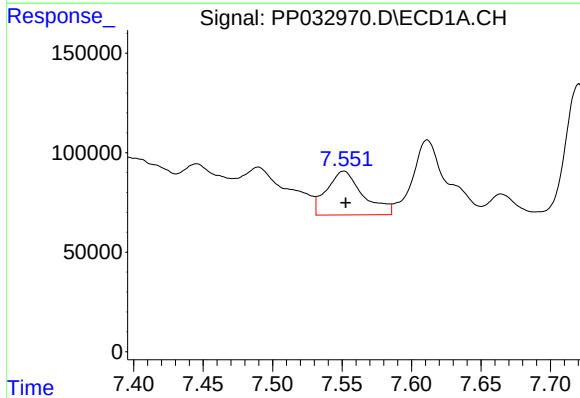
R.T.: 7.169 min
Delta R.T.: -0.006 min
Response: 2129191
Conc: 846.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
41641MS



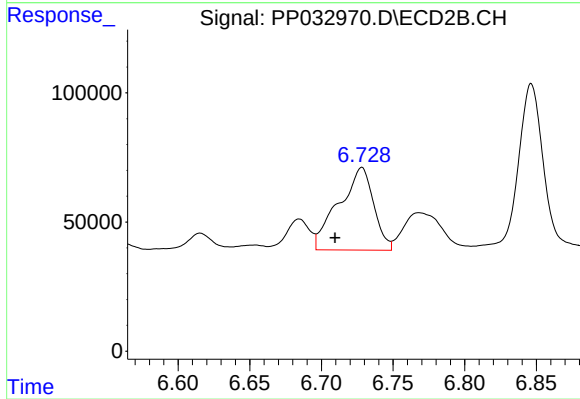
#27 AR-1254-2

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 812731
Conc: 462.77 ng/ml



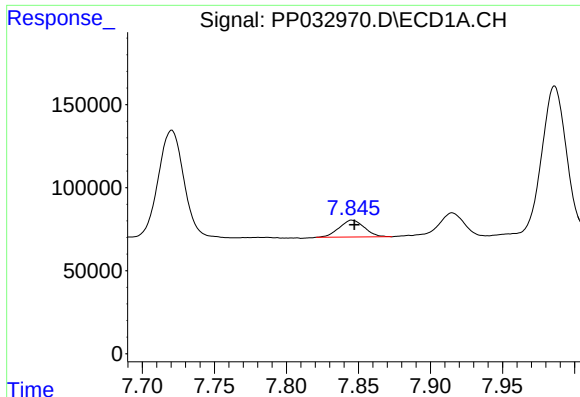
#28 AR-1254-3

R.T.: 7.551 min
Delta R.T.: -0.001 min
Response: 398659
Conc: 147.96 ng/ml



#28 AR-1254-3

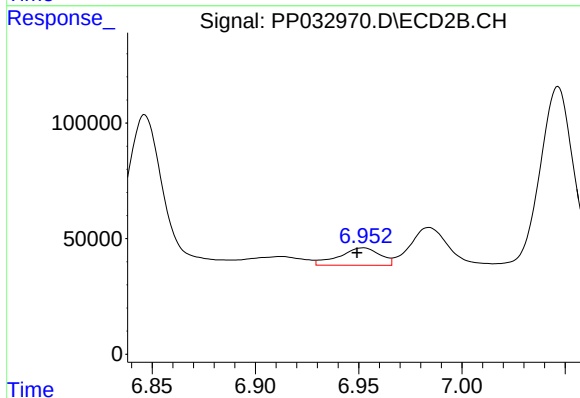
R.T.: 6.728 min
Delta R.T.: 0.019 min
Response: 542767
Conc: 188.99 ng/ml



#29 AR-1254-4

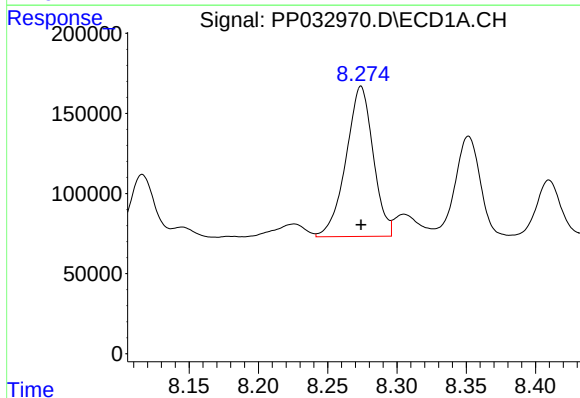
R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 123742
Conc: 62.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
41641MS



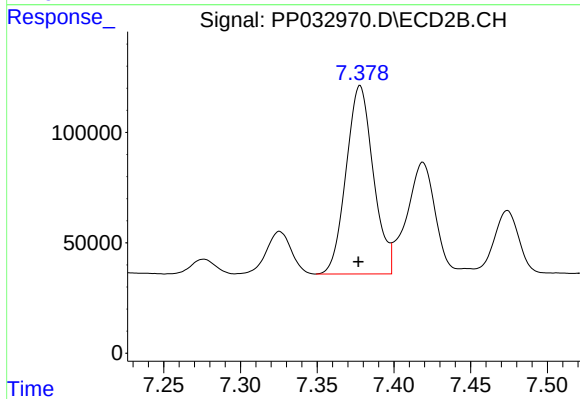
#29 AR-1254-4

R.T.: 6.952 min
Delta R.T.: 0.003 min
Response: 103228
Conc: 62.34 ng/ml



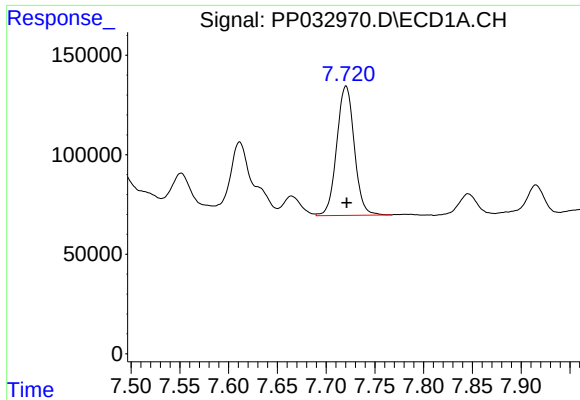
#30 AR-1254-5

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 1279775
Conc: 613.67 ng/ml



#30 AR-1254-5

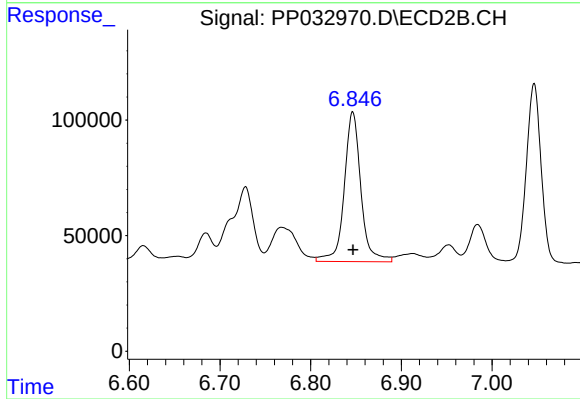
R.T.: 7.378 min
Delta R.T.: 0.001 min
Response: 1055356
Conc: 436.30 ng/ml



#31 AR-1260-1

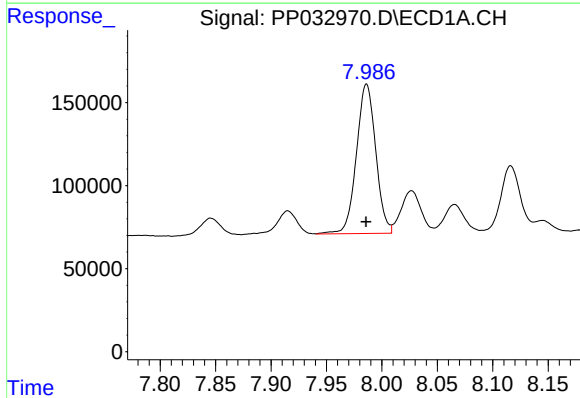
R.T.: 7.720 min
Delta R.T.: 0.000 min
Response: 813581
Conc: 426.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
41641MS



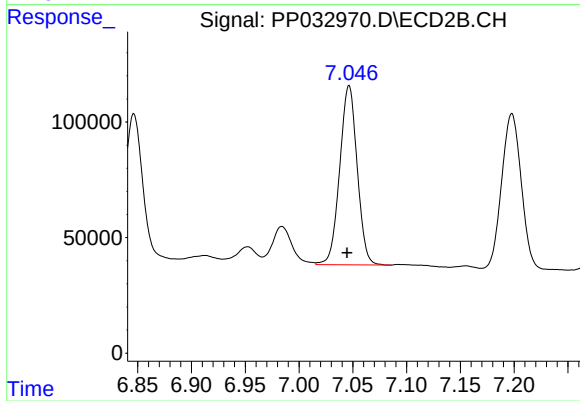
#31 AR-1260-1

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 825740
Conc: 432.87 ng/ml



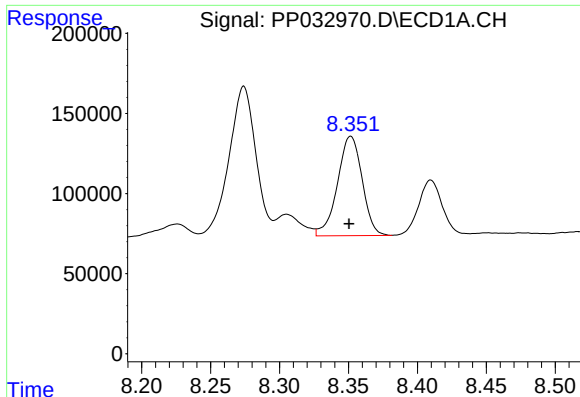
#32 AR-1260-2

R.T.: 7.986 min
Delta R.T.: 0.000 min
Response: 1089845
Conc: 451.25 ng/ml



#32 AR-1260-2

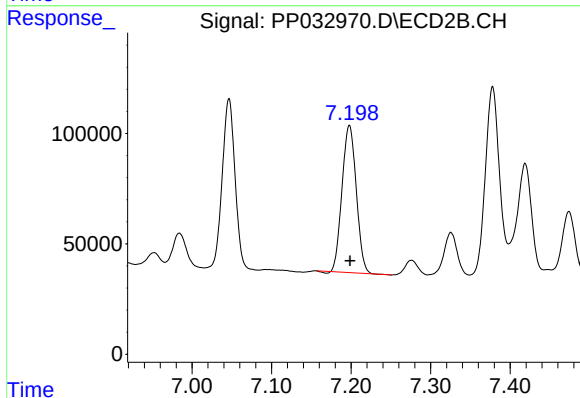
R.T.: 7.047 min
Delta R.T.: 0.002 min
Response: 876465
Conc: 384.61 ng/ml



#33 AR-1260-3

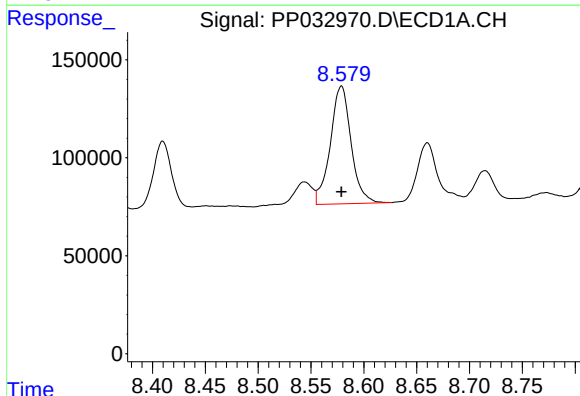
R.T.: 8.352 min
Delta R.T.: 0.001 min
Response: 773406
Conc: 383.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
41641MS



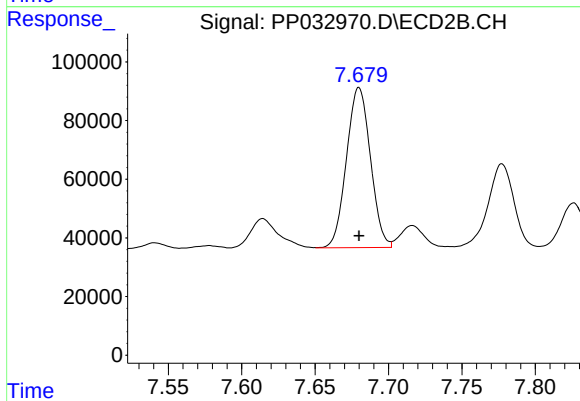
#33 AR-1260-3

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 828535
Conc: 378.89 ng/ml



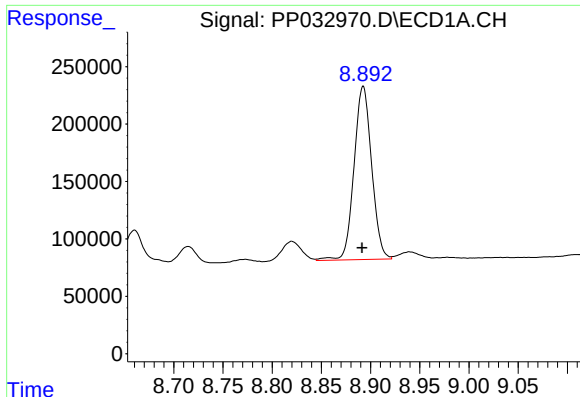
#34 AR-1260-4

R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 822091
Conc: 398.99 ng/ml



#34 AR-1260-4

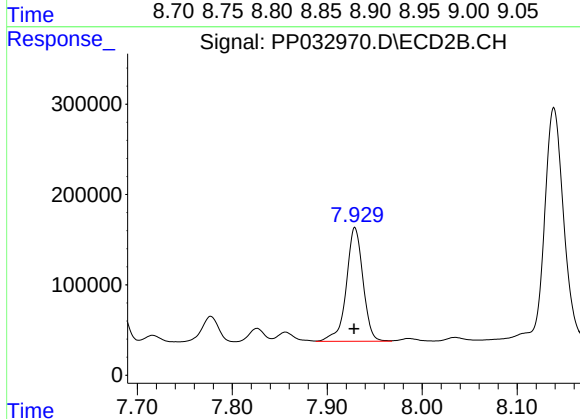
R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 620254
Conc: 339.43 ng/ml



#35 AR-1260-5

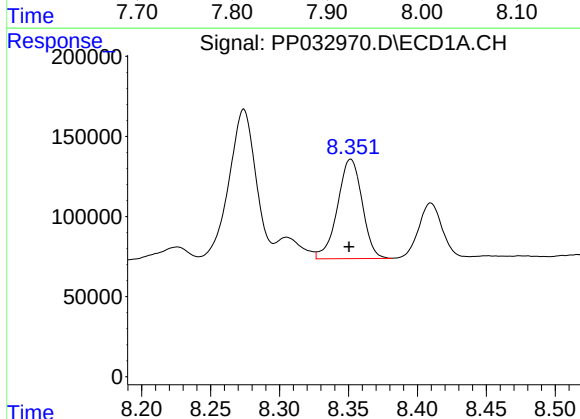
R.T.: 8.893 min
Delta R.T.: 0.001 min
Response: 1881924
Conc: 415.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
41641MS



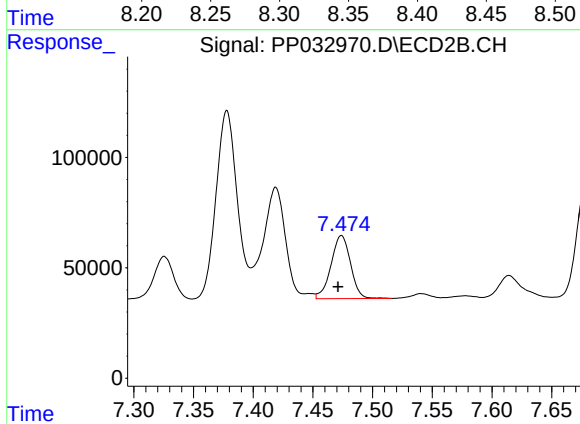
#35 AR-1260-5

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 1539744
Conc: 357.94 ng/ml



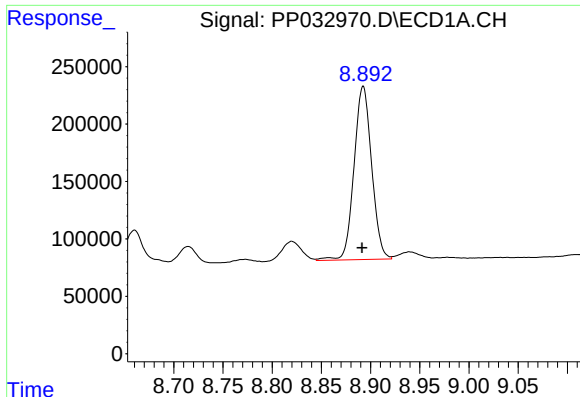
#36 AR-1262-1

R.T.: 8.352 min
Delta R.T.: 0.001 min
Response: 773406
Conc: 260.77 ng/ml



#36 AR-1262-1

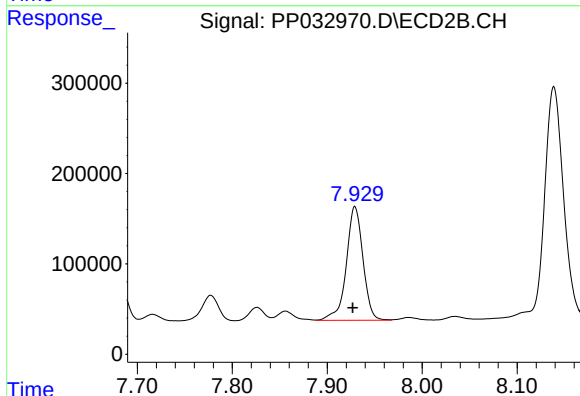
R.T.: 7.474 min
Delta R.T.: 0.003 min
Response: 325117
Conc: 289.31 ng/ml



#37 AR-1262-2

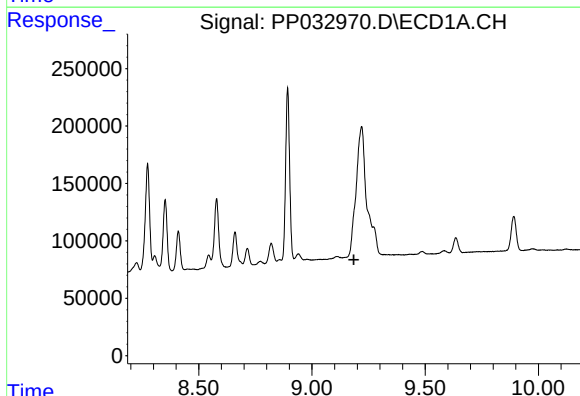
R.T.: 8.893 min
Delta R.T.: 0.001 min
Response: 1881924
Conc: 371.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
41641MS



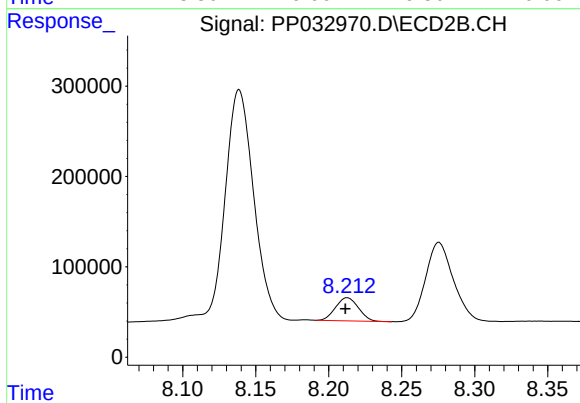
#37 AR-1262-2

R.T.: 7.929 min
Delta R.T.: 0.003 min
Response: 1539744
Conc: 333.79 ng/ml



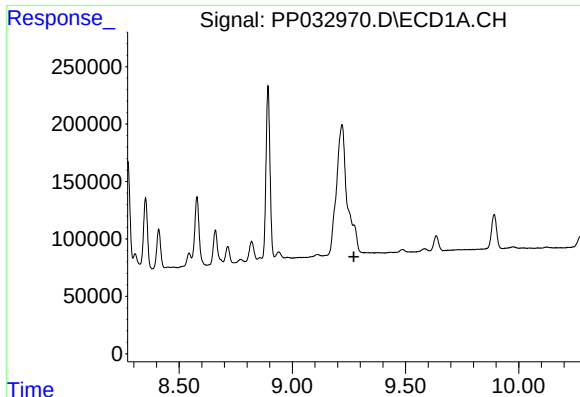
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.185 min
Response: 0
Conc: N.D.



#38 AR-1262-3

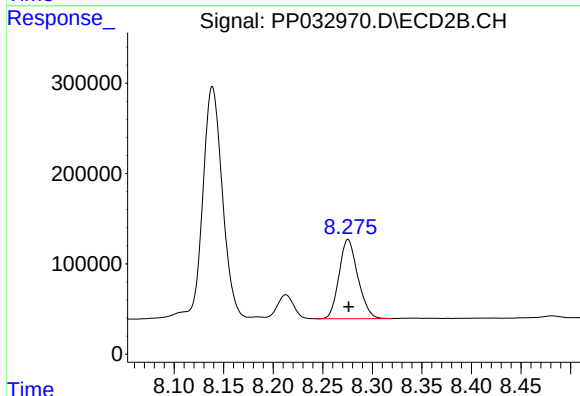
R.T.: 8.213 min
Delta R.T.: 0.001 min
Response: 279212
Conc: 145.82 ng/ml



#39 AR-1262-4

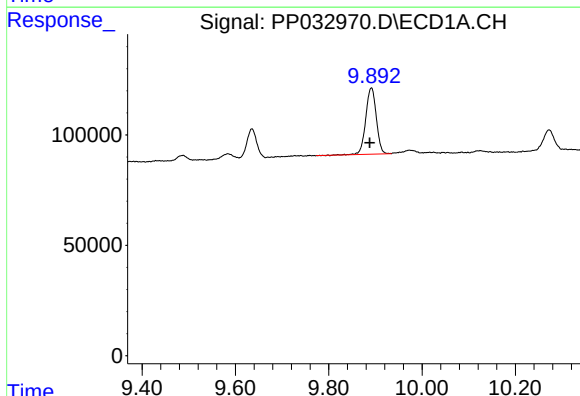
R.T.: 0.000 min
Exp R.T.: 9.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
41641MS



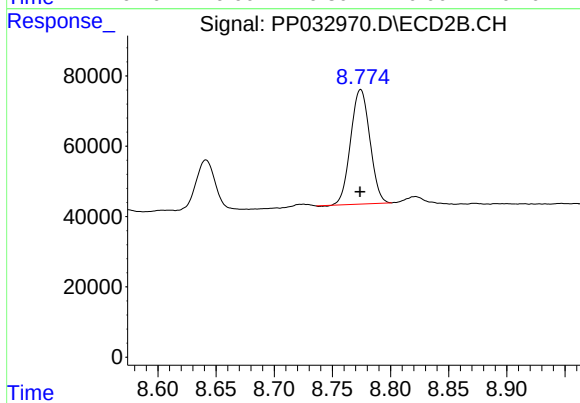
#39 AR-1262-4

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 1156796
Conc: 326.83 ng/ml



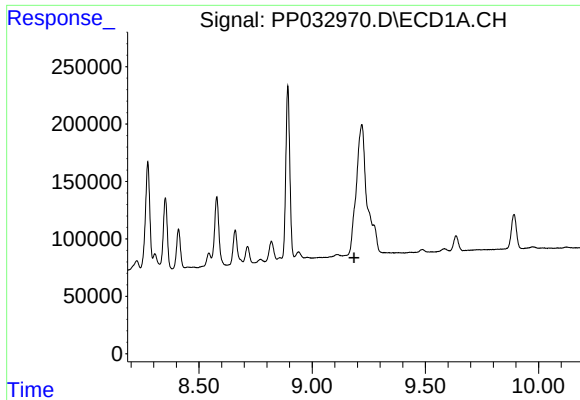
#40 AR-1262-5

R.T.: 9.891 min
Delta R.T.: 0.003 min
Response: 470614
Conc: 259.38 ng/ml



#40 AR-1262-5

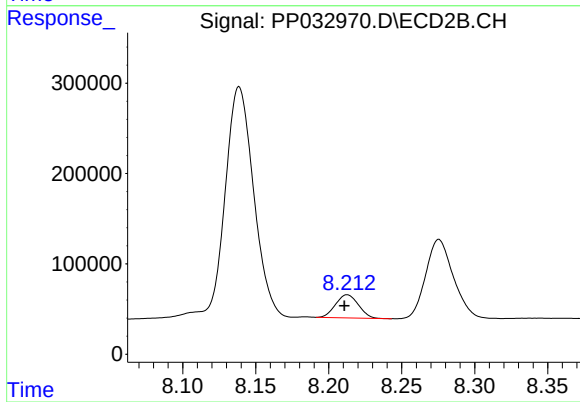
R.T.: 8.774 min
Delta R.T.: 0.000 min
Response: 374281
Conc: 236.61 ng/ml



#41 AR-1268-1

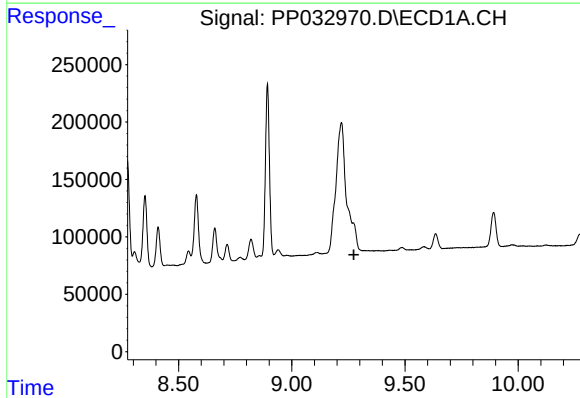
R.T.: 0.000 min
Exp R.T.: 9.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
41641MS



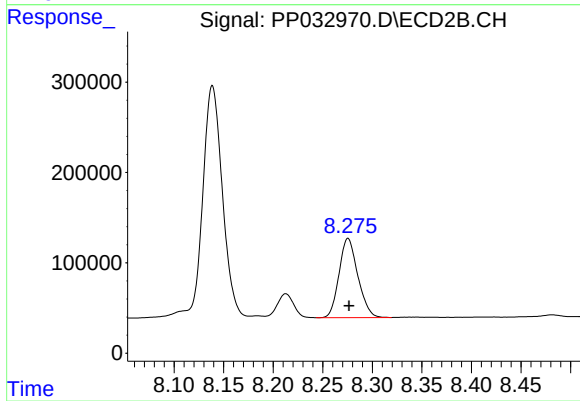
#41 AR-1268-1

R.T.: 8.213 min
Delta R.T.: 0.002 min
Response: 279212
Conc: 49.52 ng/ml



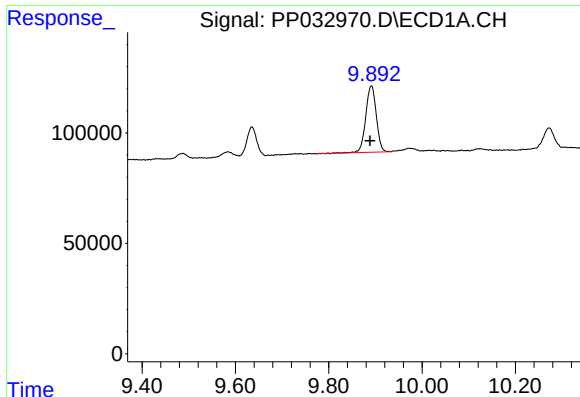
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.274 min
Response: 0
Conc: N.D.



#42 AR-1268-2

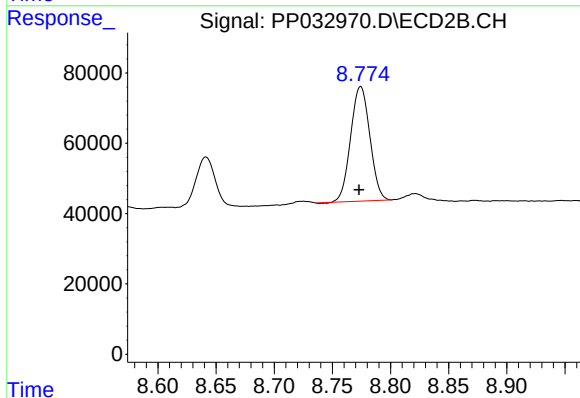
R.T.: 8.276 min
Delta R.T.: -0.001 min
Response: 1156796
Conc: 213.39 ng/ml



#44 AR-1268-4

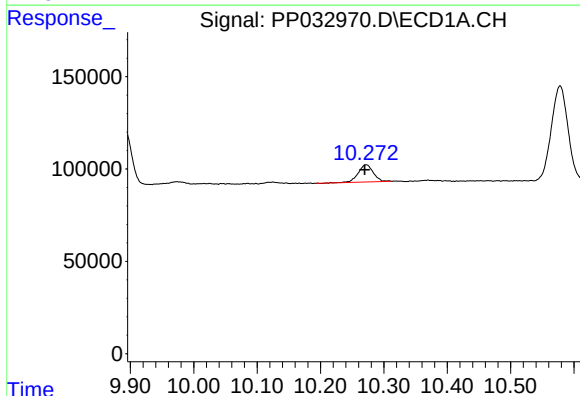
R.T.: 9.891 min
Delta R.T.: 0.002 min
Response: 470614
Conc: 229.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
41641MS



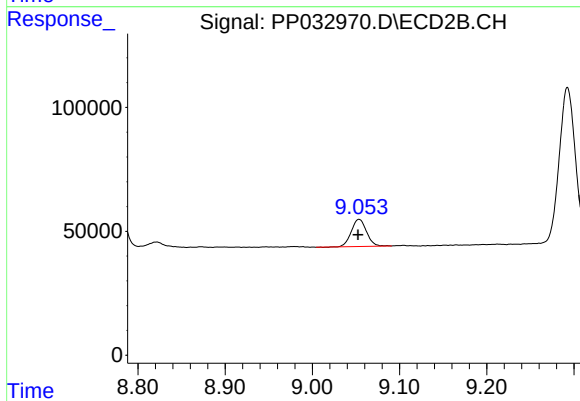
#44 AR-1268-4

R.T.: 8.774 min
Delta R.T.: 0.001 min
Response: 374281
Conc: 206.94 ng/ml



#45 AR-1268-5

R.T.: 10.272 min
Delta R.T.: 0.003 min
Response: 154904
Conc: 10.25 ng/ml



#45 AR-1268-5

R.T.: 9.054 min
Delta R.T.: 0.001 min
Response: 132839
Conc: 9.18 ng/ml