

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083021\
 Data File : PP039051.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2021 20:02
 Operator : AJ\MA
 Sample : M3561-23MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 VE4-11MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 03:00:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 09:31:39 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...	4.875	3.861	793861	481497	20.797	19.979
2)	SA Decachlor...	10.855	9.117	408823	426052	16.980	18.842
Target Compounds							
3)	L1 AR-1016-1	6.194	5.103	598855	415729	519.431	480.746
4)	L1 AR-1016-2	6.217	5.123	867134	613424	519.016	507.464
5)	L1 AR-1016-3	6.283	5.312	547289	322798	543.186	500.024
6)	L1 AR-1016-4	6.390	5.366	426022	236877	514.883	485.736
7)	L1 AR-1016-5	6.705	5.592	377207	316084	527.647	501.408
8)	L2 AR-1221-1	5.126	4.114	173548	44948	385.305	168.576 #
9)	L2 AR-1221-2	5.224	4.212	88951	49475	267.029	247.213
10)	L2 AR-1221-3	5.311	4.299	383317	238814	383.475	362.963
11)	L3 AR-1232-1	5.311	4.299	383317	238814	419.363	400.063
12)	L3 AR-1232-2	5.898	5.123	455237	613424	1064.250	1133.812
13)	L3 AR-1232-3	6.217	5.312	867134	322798	1118.179	1157.079
14)	L3 AR-1232-4	6.390	5.410	426022	289054	1109.251	1264.067
15)	L3 AR-1232-5	6.488	5.592	315308	316084	1292.227	1255.894
16)	L4 AR-1242-1	6.194	5.103	598855	415729	635.450	631.469
17)	L4 AR-1242-2	6.217	5.123	867134	613424	647.030	664.116
18)	L4 AR-1242-3	6.283	5.312	547289	322798	659.300	664.103
19)	L4 AR-1242-4	6.390	5.410	426022	289054	627.395	641.553
20)	L4 AR-1242-5	7.174	5.970	60832	247464	95.895	434.066 #
21)	L5 AR-1248-1	6.194	5.103	598855	415729	846.778	876.501
22)	L5 AR-1248-2	6.488	5.366	315308	236877	364.925	363.448
23)	L5 AR-1248-3	6.705	5.410	377207	289054	388.753	427.522
24)	L5 AR-1248-4	7.133	5.592	65778	316084	62.595	389.555 #
25)	L5 AR-1248-5	7.174	6.013	60832	44946	58.866	54.645
26)	L6 AR-1254-1	7.103	5.970	261301	247464	250.428	200.843
27)	L6 AR-1254-2	7.332	6.130	276773	234058	182.809	215.277
28)	L6 AR-1254-3	7.715	6.549	150463	131791	97.660	75.864
29)	L6 AR-1254-4	8.009	6.787	97701	48949	87.217	44.093 #
30)	L6 AR-1254-5	8.440	7.214	748883	881667	663.327	581.429
31)	L7 AR-1260-1	7.881	6.684	518453	590688	543.911	538.927
32)	L7 AR-1260-2	8.147	6.884	604719	710150	502.067	533.764
33)	L7 AR-1260-3	8.513	7.035	381437	679279	432.602	491.555
34)	L7 AR-1260-4	8.743	7.517	485742	495732	479.965	471.516
35)	L7 AR-1260-5	9.067	7.767	970432	1227915	447.807	473.045
36)	L8 AR-1262-1	8.513	7.214	381437	881667	285.606	1031.539 #
37)	L8 AR-1262-2	9.067	7.767	970432	1227915	380.446	411.047
38)	L8 AR-1262-3	9.395f	8.051	639030	238995	525.913	199.073 #
39)	L8 AR-1262-4	9.448f	8.112	365661	922139	459.492	407.789
40)	L8 AR-1262-5	10.122	8.613	275367	298532	265.274	278.677
41)	L9 AR-1268-1	9.395f	8.051	639030	238995	199.104	67.007 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083021\
 Data File : PP039051.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2021 20:02
 Operator : AJ\MA
 Sample : M3561-23MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

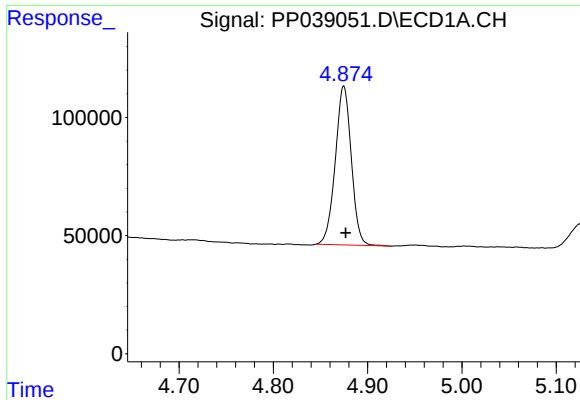
Instrument :
 ECD_P
 ClientSampleId :
 VE4-11MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 03:00:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 09:31:39 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
42) L9	AR-1268-2	9.448f	8.112	365661	922139	116.486	273.629 #
43) L9	AR-1268-3	9.686	8.320	15948	20679	5.807	7.197
44) L9	AR-1268-4	10.122	8.613	275367	298532	230.943	246.829
45) L9	AR-1268-5	10.526	8.885	101522	104383	10.430	10.997

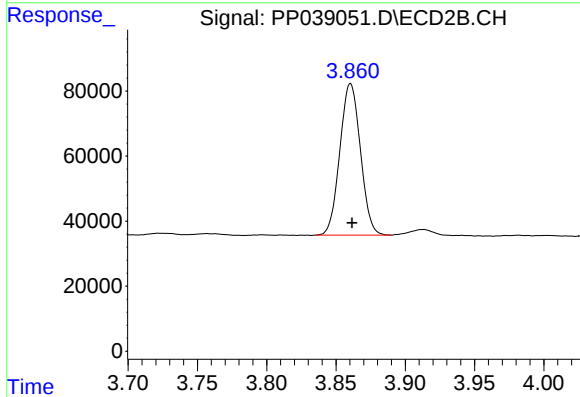
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

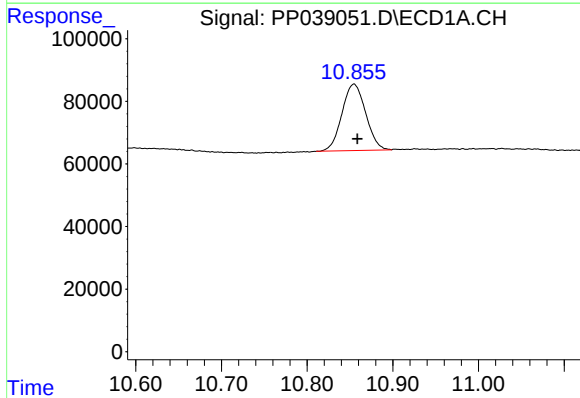
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 793861
Conc: 20.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
VE4-11MS



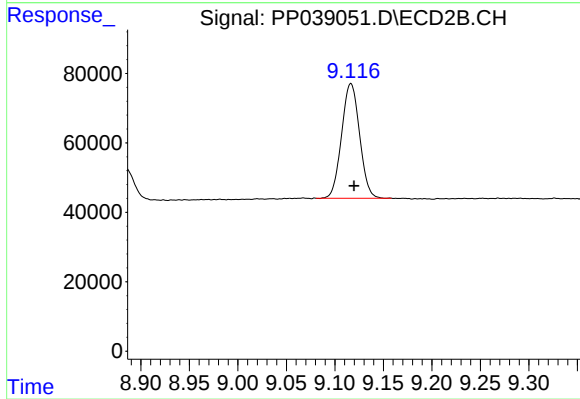
#1 Tetrachloro-m-xylene

R.T.: 3.861 min
Delta R.T.: -0.001 min
Response: 481497
Conc: 19.98 ng/ml



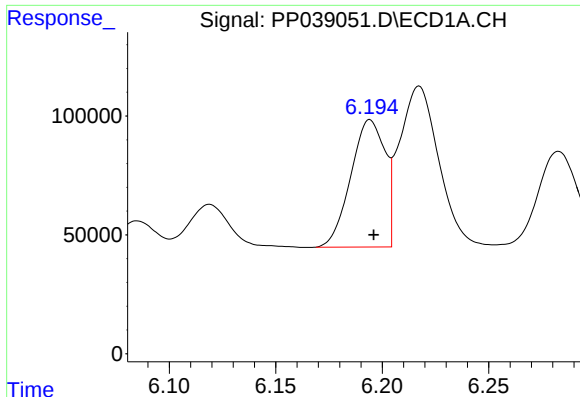
#2 Decachlorobiphenyl

R.T.: 10.855 min
Delta R.T.: -0.004 min
Response: 408823
Conc: 16.98 ng/ml



#2 Decachlorobiphenyl

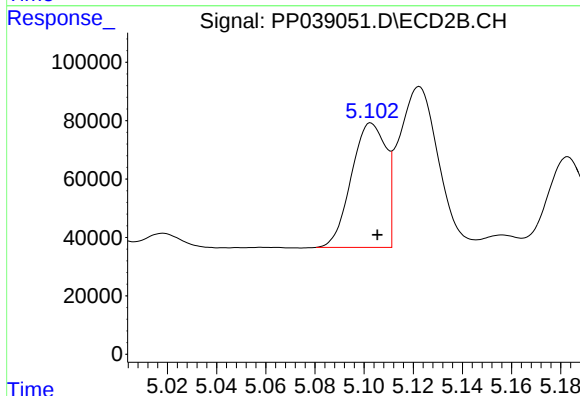
R.T.: 9.117 min
Delta R.T.: -0.003 min
Response: 426052
Conc: 18.84 ng/ml



#3 AR-1016-1

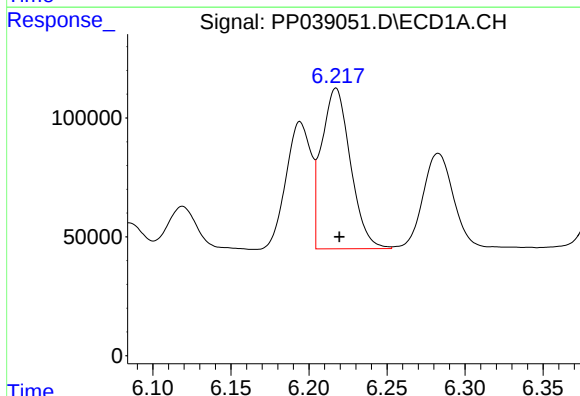
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 598855
Conc: 519.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
VE4-11MS



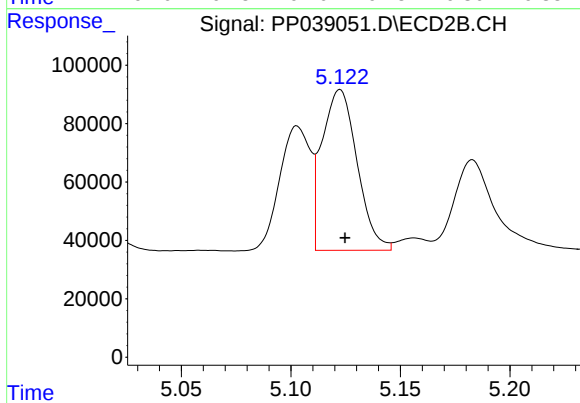
#3 AR-1016-1

R.T.: 5.103 min
Delta R.T.: -0.003 min
Response: 415729
Conc: 480.75 ng/ml



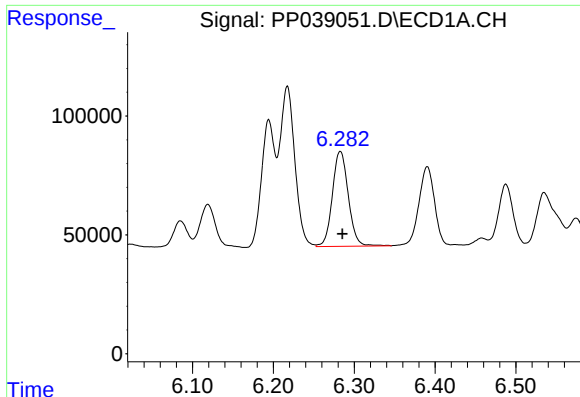
#4 AR-1016-2

R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 867134
Conc: 519.02 ng/ml



#4 AR-1016-2

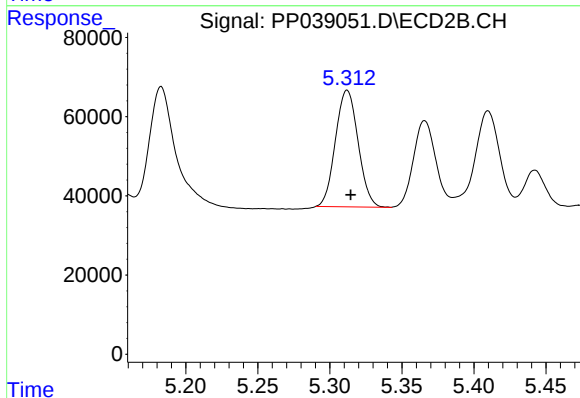
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 613424
Conc: 507.46 ng/ml



#5 AR-1016-3

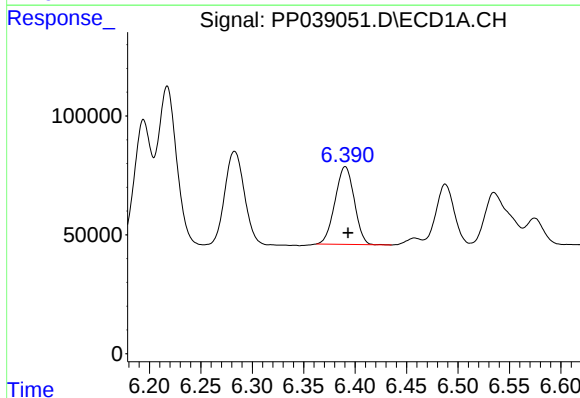
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 547289
Conc: 543.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
VE4-11MS



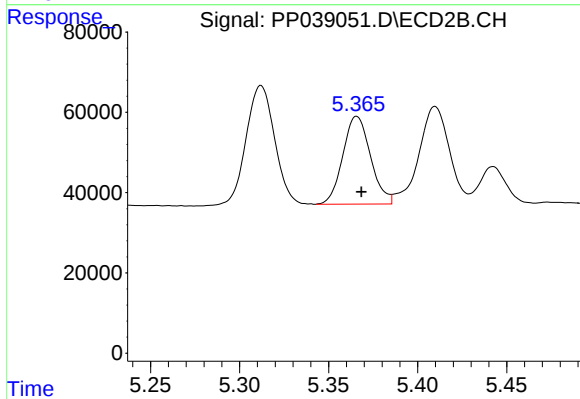
#5 AR-1016-3

R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 322798
Conc: 500.02 ng/ml



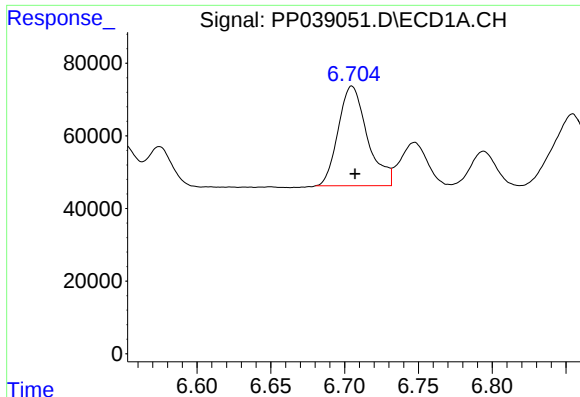
#6 AR-1016-4

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 426022
Conc: 514.88 ng/ml



#6 AR-1016-4

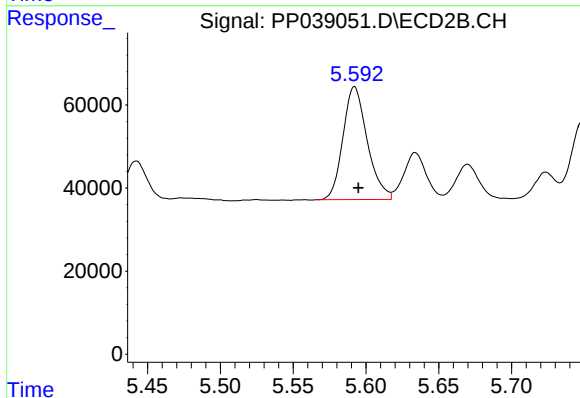
R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 236877
Conc: 485.74 ng/ml



#7 AR-1016-5

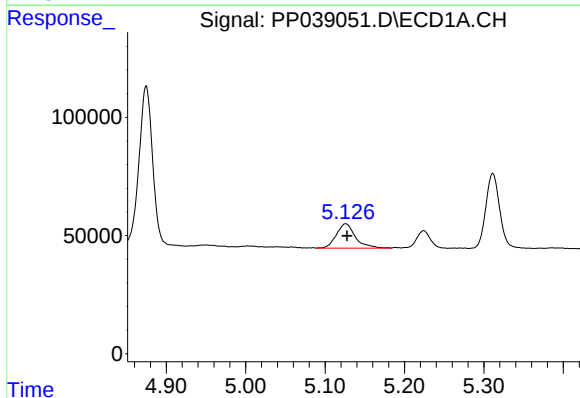
R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 377207
Conc: 527.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
VE4-11MS



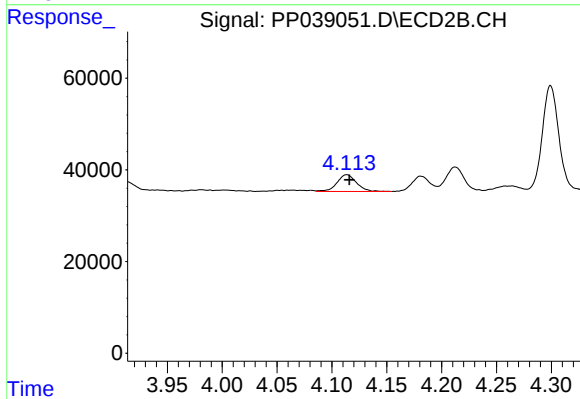
#7 AR-1016-5

R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 316084
Conc: 501.41 ng/ml



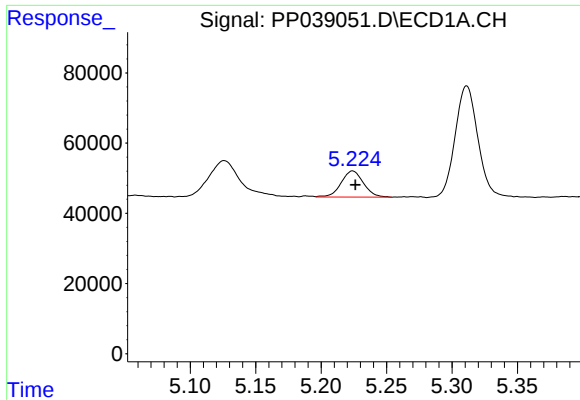
#8 AR-1221-1

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 173548
Conc: 385.30 ng/ml



#8 AR-1221-1

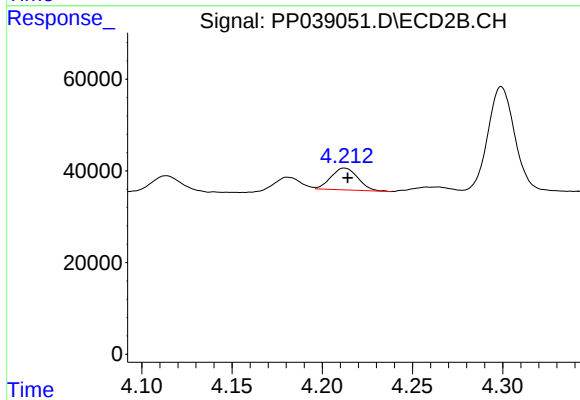
R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 44948
Conc: 168.58 ng/ml



#9 AR-1221-2

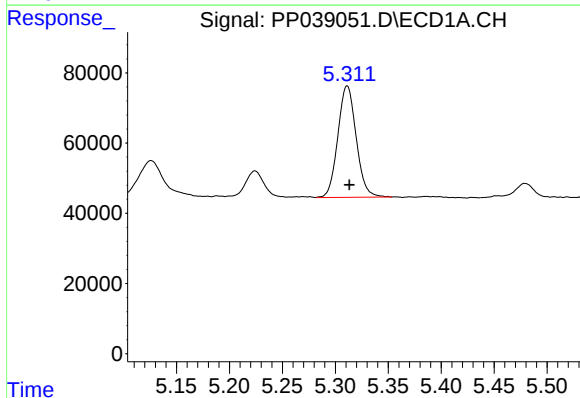
R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 88951
Conc: 267.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
VE4-11MS



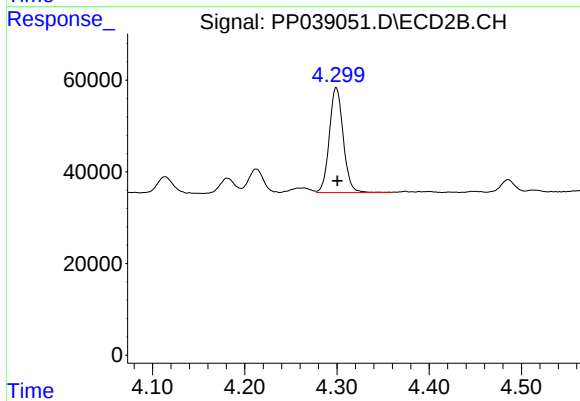
#9 AR-1221-2

R.T.: 4.212 min
Delta R.T.: -0.002 min
Response: 49475
Conc: 247.21 ng/ml



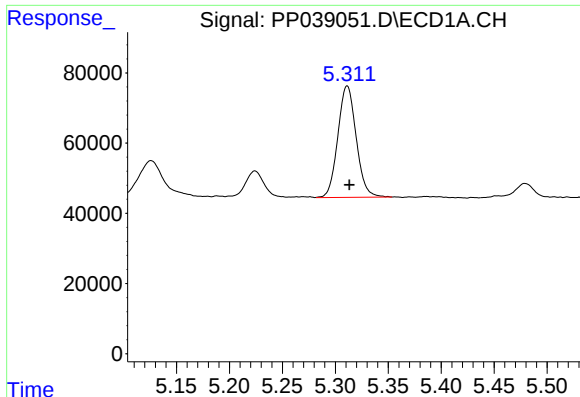
#10 AR-1221-3

R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 383317
Conc: 383.48 ng/ml



#10 AR-1221-3

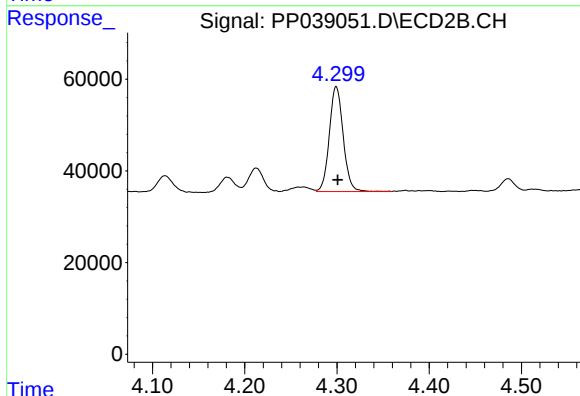
R.T.: 4.299 min
Delta R.T.: -0.001 min
Response: 238814
Conc: 362.96 ng/ml



#11 AR-1232-1

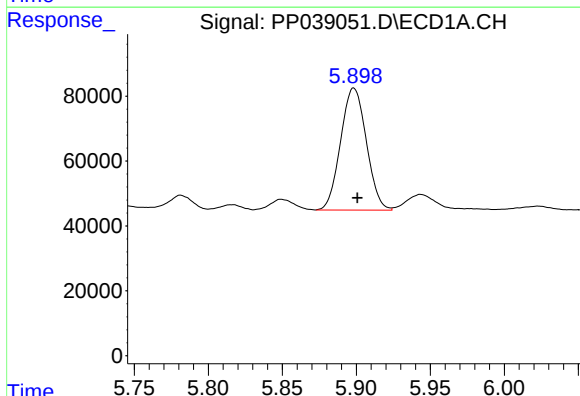
R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 383317
Conc: 419.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
VE4-11MS



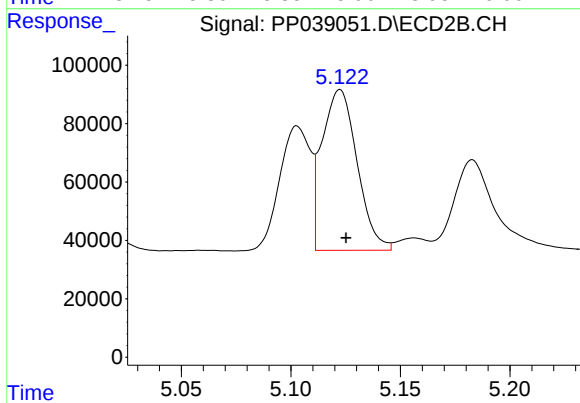
#11 AR-1232-1

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 238814
Conc: 400.06 ng/ml



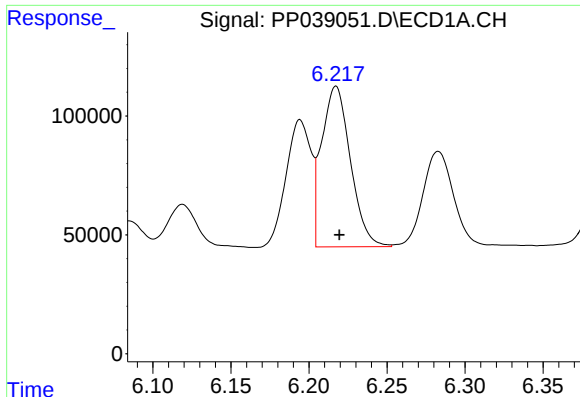
#12 AR-1232-2

R.T.: 5.898 min
Delta R.T.: -0.003 min
Response: 455237
Conc: 1064.25 ng/ml



#12 AR-1232-2

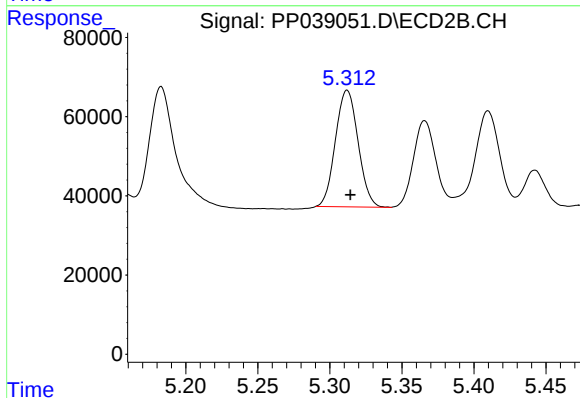
R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 613424
Conc: 1133.81 ng/ml



#13 AR-1232-3

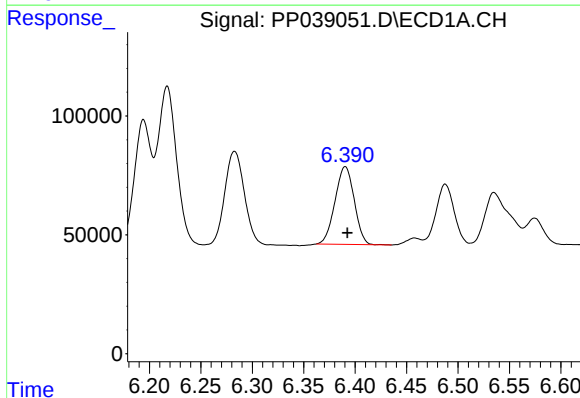
R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 867134
Conc: 1118.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
VE4-11MS



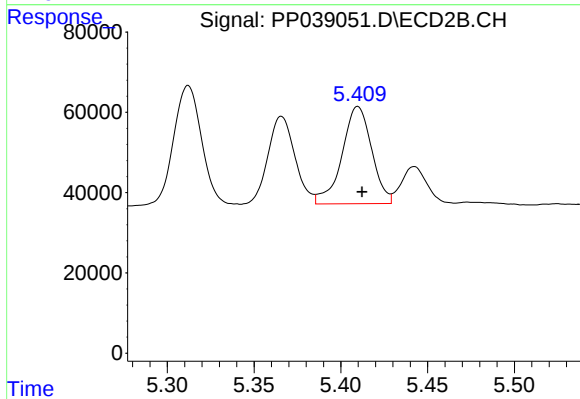
#13 AR-1232-3

R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 322798
Conc: 1157.08 ng/ml



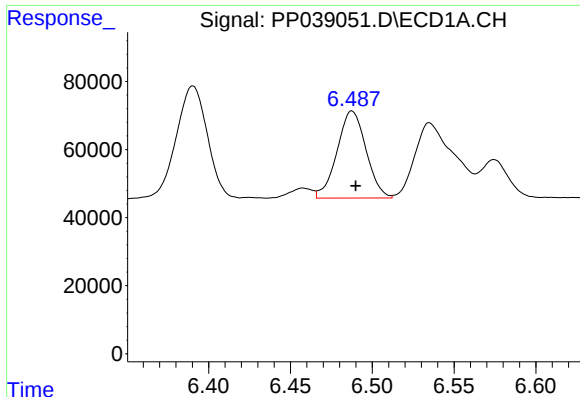
#14 AR-1232-4

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 426022
Conc: 1109.25 ng/ml



#14 AR-1232-4

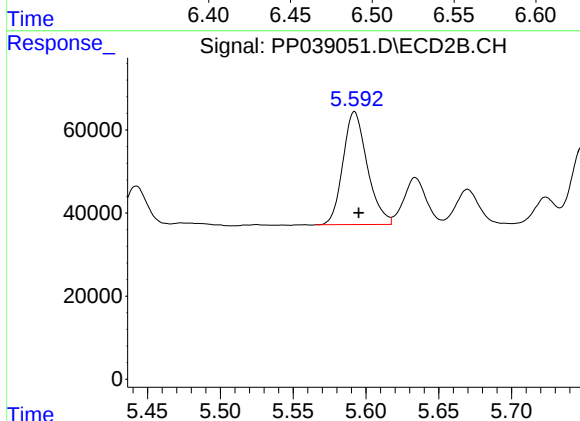
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 289054
Conc: 1264.07 ng/ml



#15 AR-1232-5

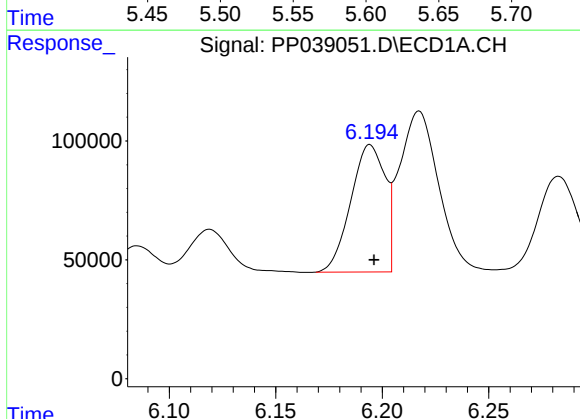
R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 315308
Conc: 1292.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
VE4-11MS



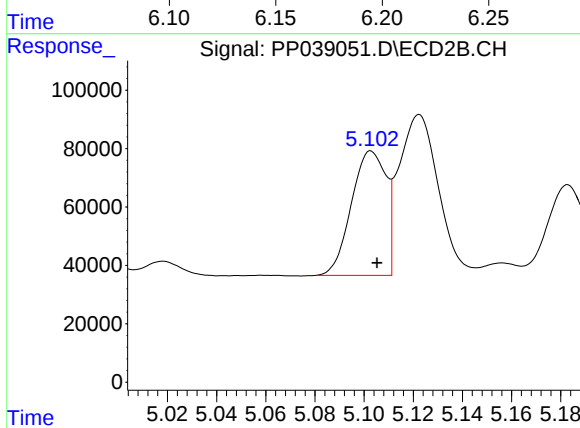
#15 AR-1232-5

R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 316084
Conc: 1255.89 ng/ml



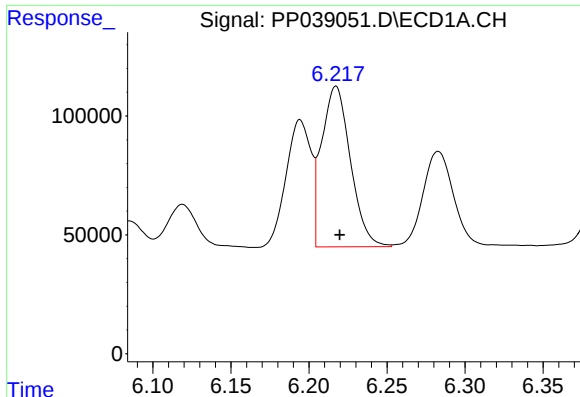
#16 AR-1242-1

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 598855
Conc: 635.45 ng/ml



#16 AR-1242-1

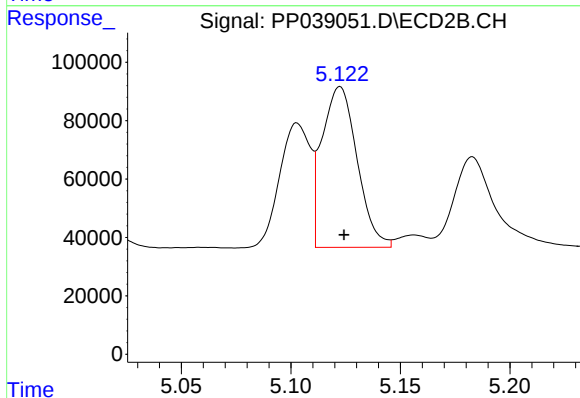
R.T.: 5.103 min
Delta R.T.: -0.003 min
Response: 415729
Conc: 631.47 ng/ml



#17 AR-1242-2

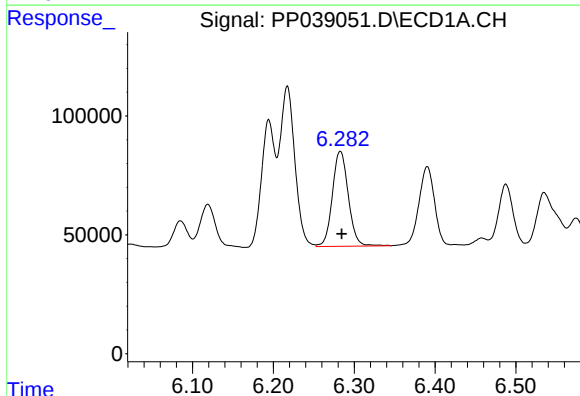
R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 867134
Conc: 647.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
VE4-11MS



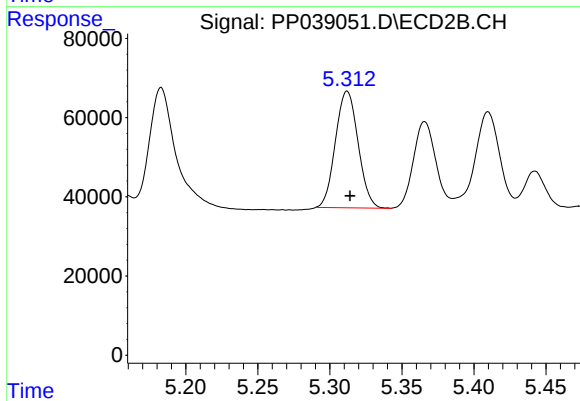
#17 AR-1242-2

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 613424
Conc: 664.12 ng/ml



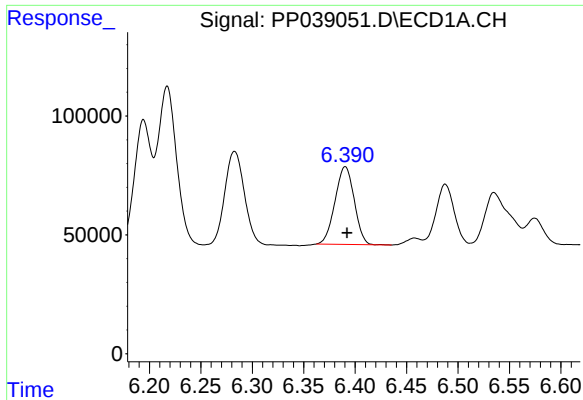
#18 AR-1242-3

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 547289
Conc: 659.30 ng/ml



#18 AR-1242-3

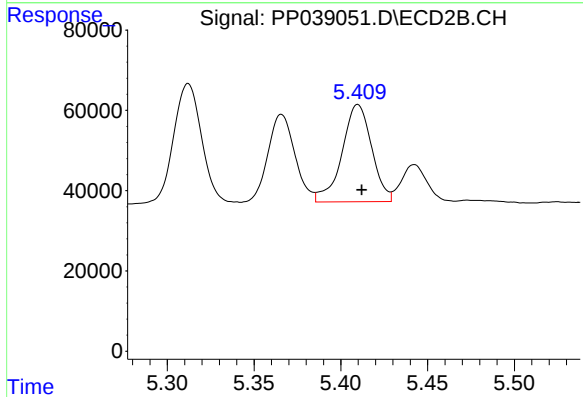
R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 322798
Conc: 664.10 ng/ml



#19 AR-1242-4

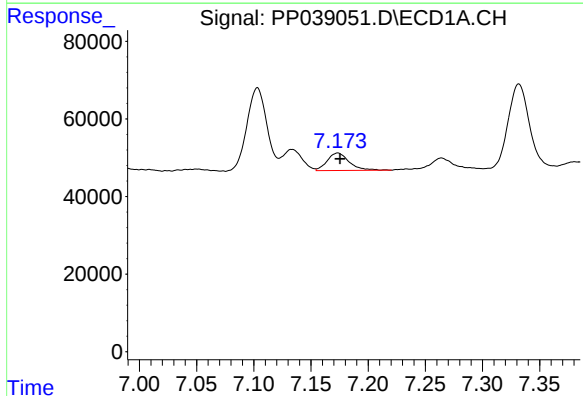
R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 426022
Conc: 627.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
VE4-11MS



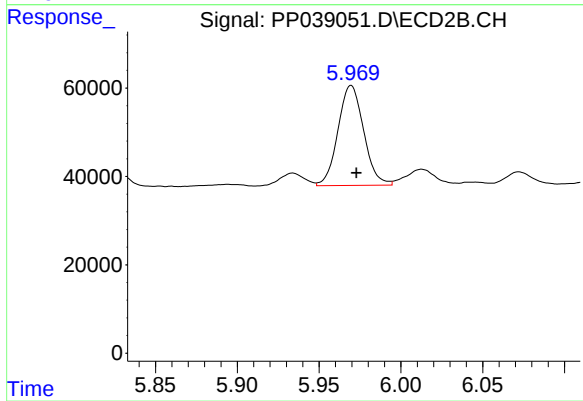
#19 AR-1242-4

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 289054
Conc: 641.55 ng/ml



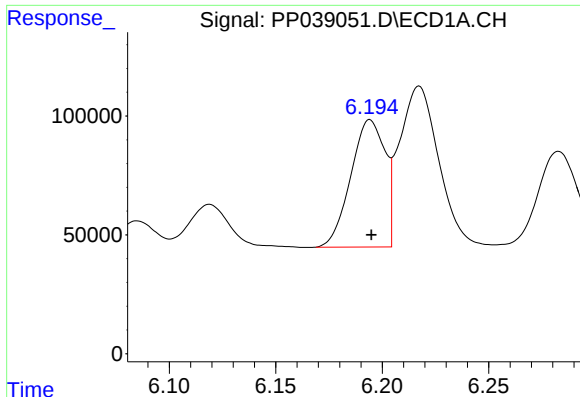
#20 AR-1242-5

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 60832
Conc: 95.89 ng/ml



#20 AR-1242-5

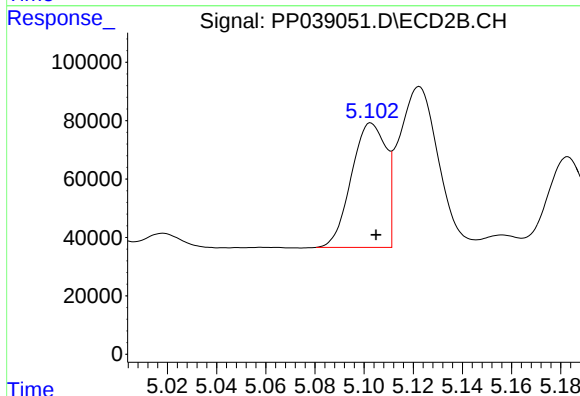
R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 247464
Conc: 434.07 ng/ml



#21 AR-1248-1

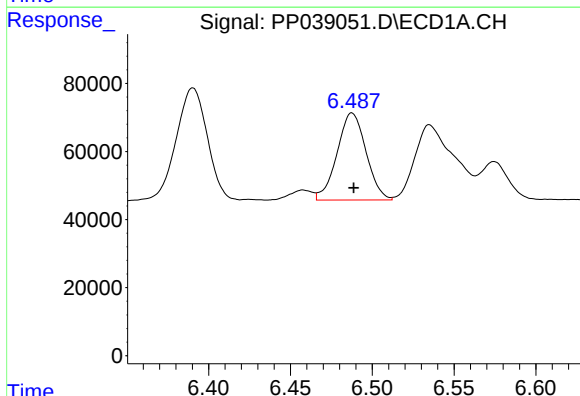
R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 598855
Conc: 846.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
VE4-11MS



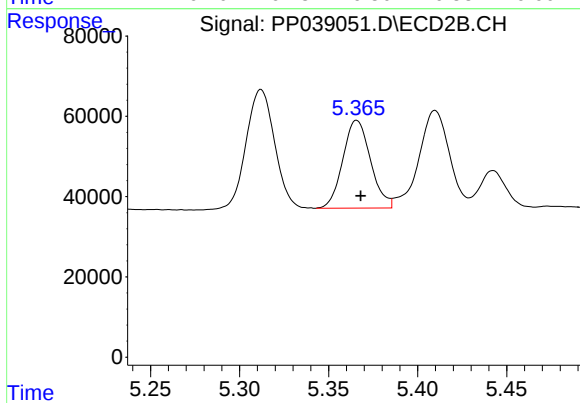
#21 AR-1248-1

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 415729
Conc: 876.50 ng/ml



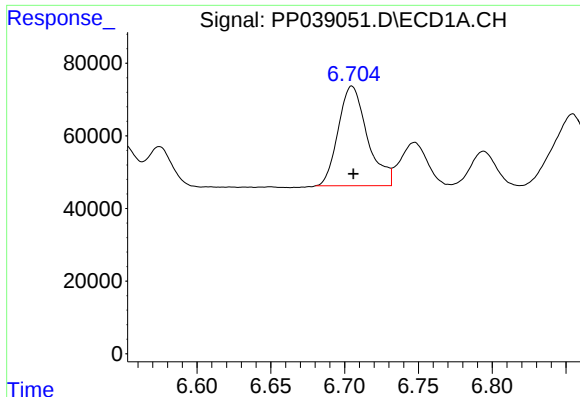
#22 AR-1248-2

R.T.: 6.488 min
Delta R.T.: -0.001 min
Response: 315308
Conc: 364.93 ng/ml



#22 AR-1248-2

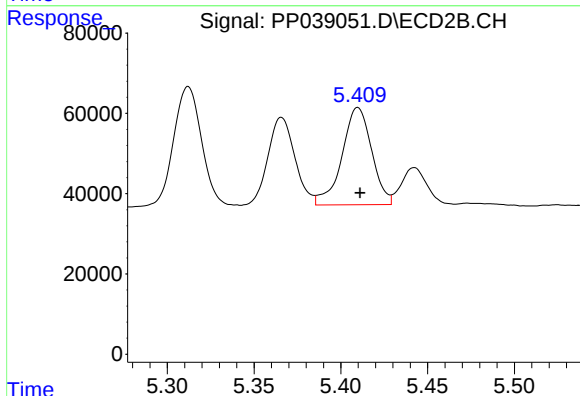
R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 236877
Conc: 363.45 ng/ml



#23 AR-1248-3

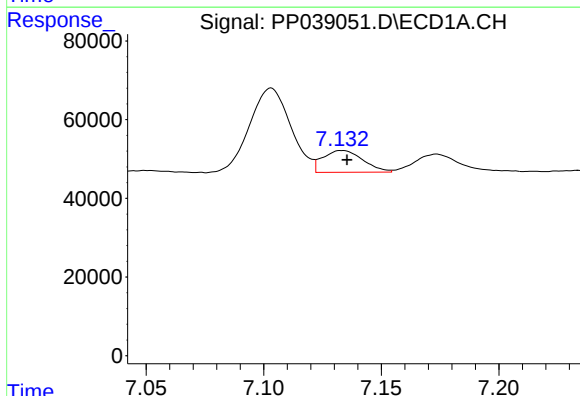
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 377207
Conc: 388.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
VE4-11MS



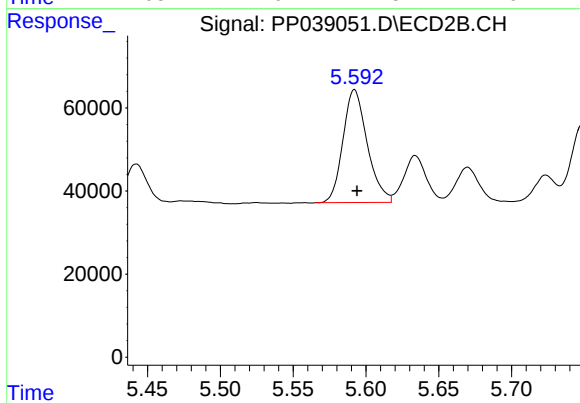
#23 AR-1248-3

R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 289054
Conc: 427.52 ng/ml



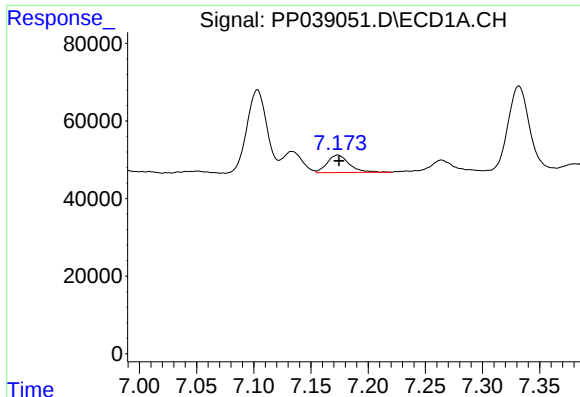
#24 AR-1248-4

R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 65778
Conc: 62.59 ng/ml



#24 AR-1248-4

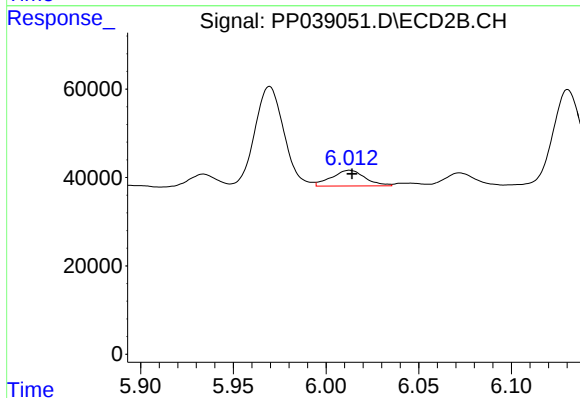
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 316084
Conc: 389.55 ng/ml



#25 AR-1248-5

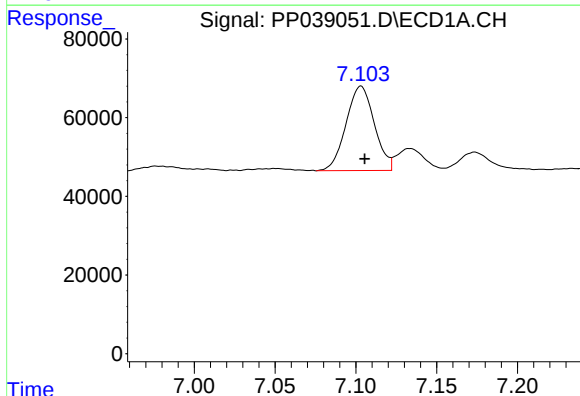
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 60832
Conc: 58.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
VE4-11MS



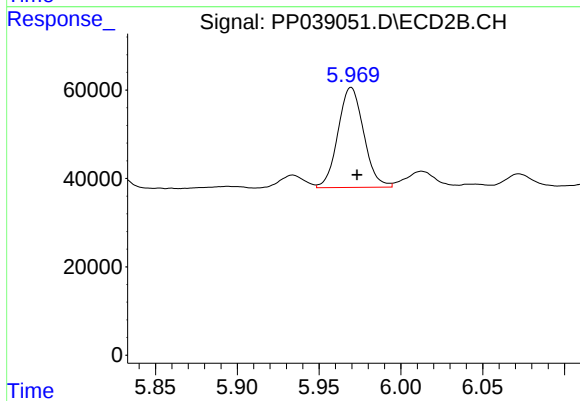
#25 AR-1248-5

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 44946
Conc: 54.64 ng/ml



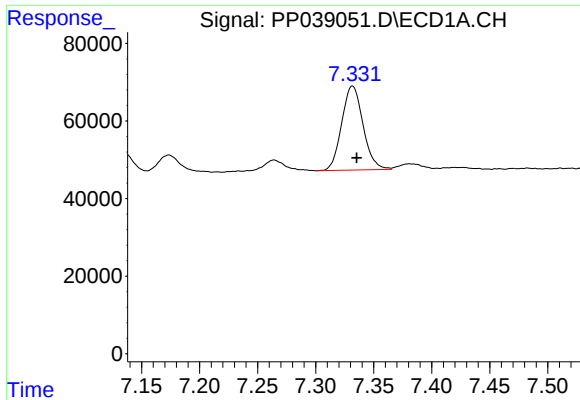
#26 AR-1254-1

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 261301
Conc: 250.43 ng/ml



#26 AR-1254-1

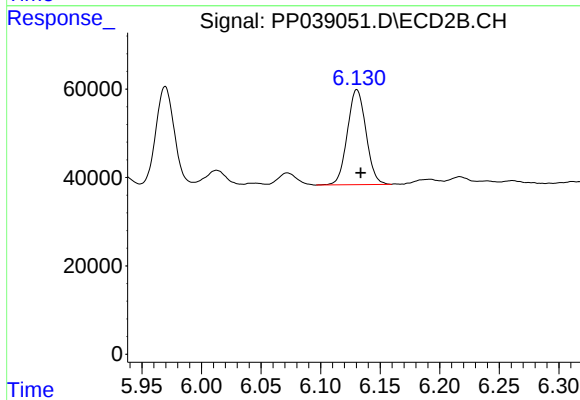
R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 247464
Conc: 200.84 ng/ml



#27 AR-1254-2

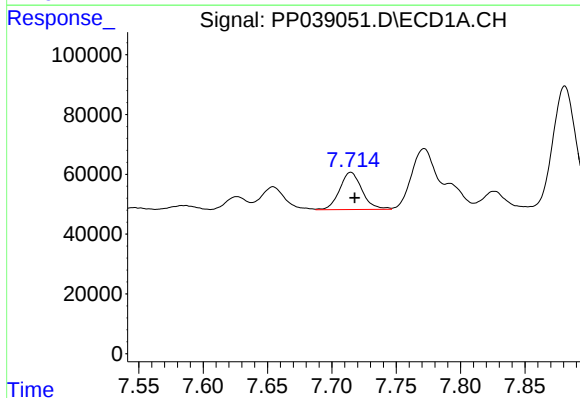
R.T.: 7.332 min
Delta R.T.: -0.004 min
Response: 276773
Conc: 182.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
VE4-11MS



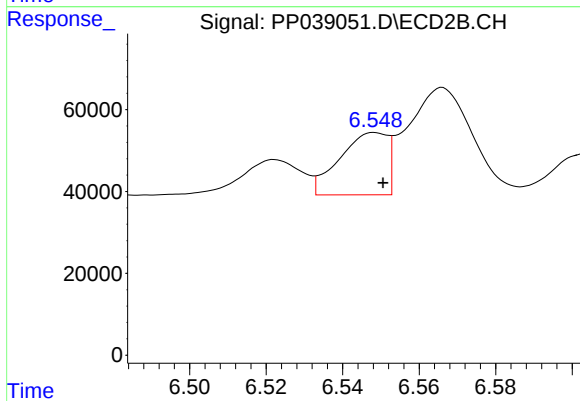
#27 AR-1254-2

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 234058
Conc: 215.28 ng/ml



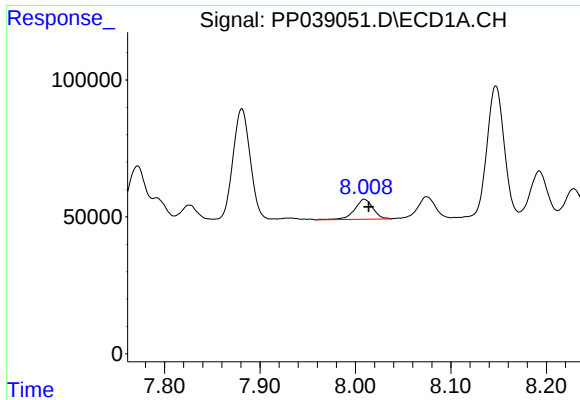
#28 AR-1254-3

R.T.: 7.715 min
Delta R.T.: -0.003 min
Response: 150463
Conc: 97.66 ng/ml



#28 AR-1254-3

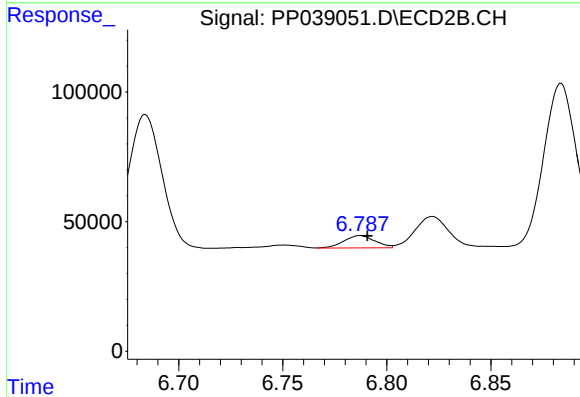
R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 131791
Conc: 75.86 ng/ml



#29 AR-1254-4

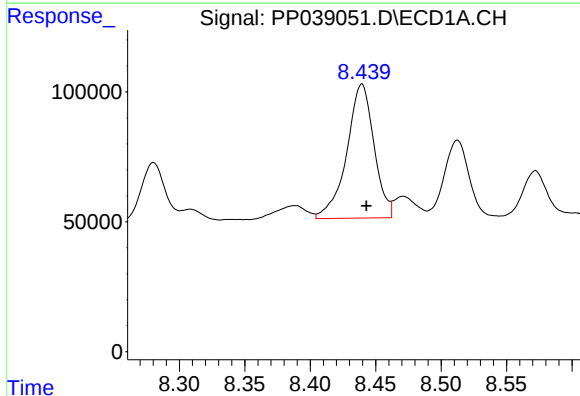
R.T.: 8.009 min
Delta R.T.: -0.005 min
Response: 97701
Conc: 87.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
VE4-11MS



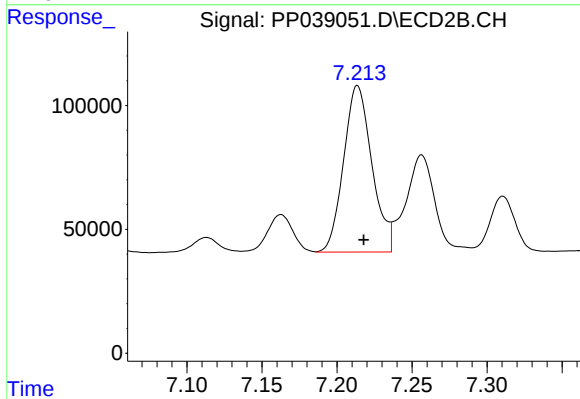
#29 AR-1254-4

R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 48949
Conc: 44.09 ng/ml



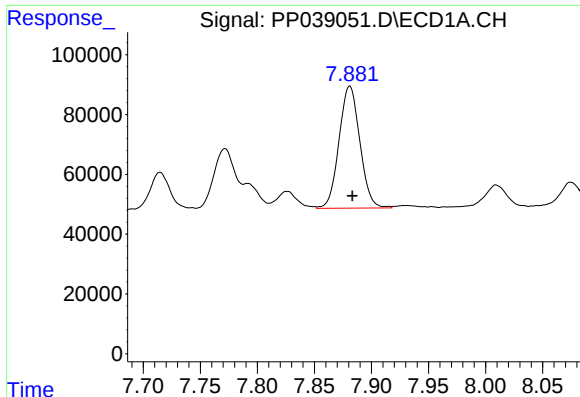
#30 AR-1254-5

R.T.: 8.440 min
Delta R.T.: -0.003 min
Response: 748883
Conc: 663.33 ng/ml



#30 AR-1254-5

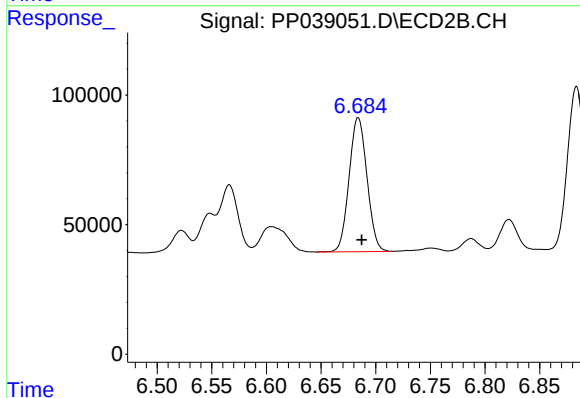
R.T.: 7.214 min
Delta R.T.: -0.004 min
Response: 881667
Conc: 581.43 ng/ml



#31 AR-1260-1

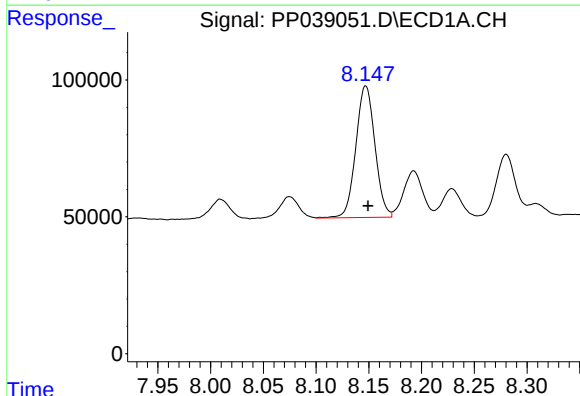
R.T.: 7.881 min
Delta R.T.: -0.002 min
Response: 518453
Conc: 543.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
VE4-11MS



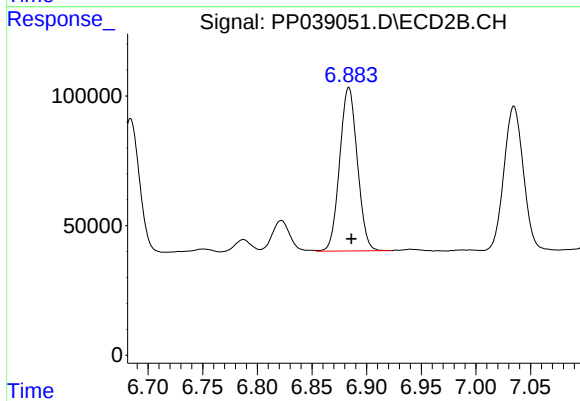
#31 AR-1260-1

R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 590688
Conc: 538.93 ng/ml



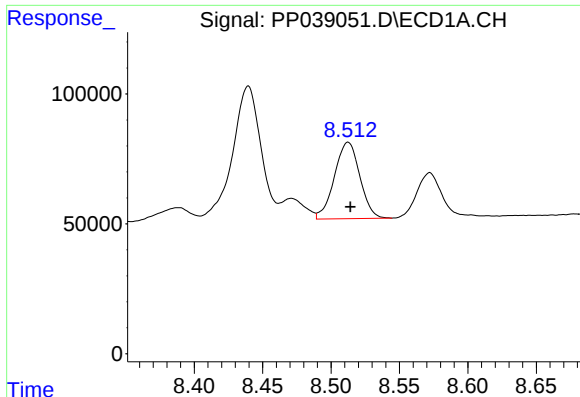
#32 AR-1260-2

R.T.: 8.147 min
Delta R.T.: -0.002 min
Response: 604719
Conc: 502.07 ng/ml



#32 AR-1260-2

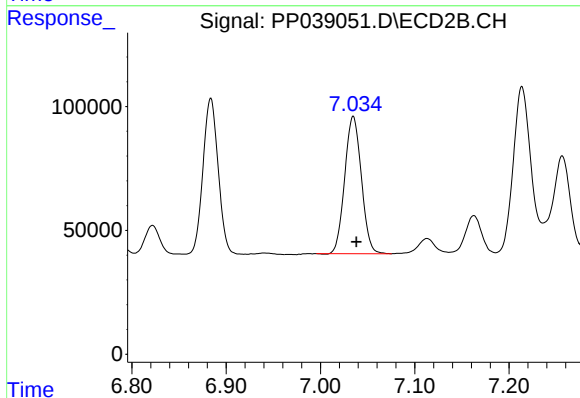
R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 710150
Conc: 533.76 ng/ml



#33 AR-1260-3

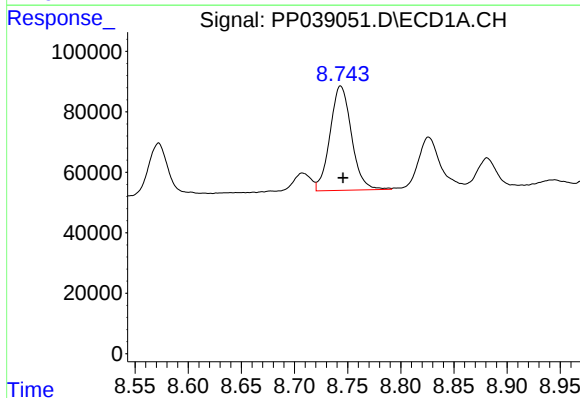
R.T.: 8.513 min
Delta R.T.: -0.002 min
Response: 381437
Conc: 432.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
VE4-11MS



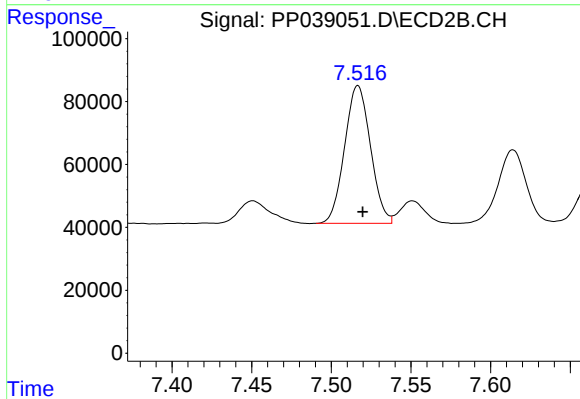
#33 AR-1260-3

R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 679279
Conc: 491.55 ng/ml



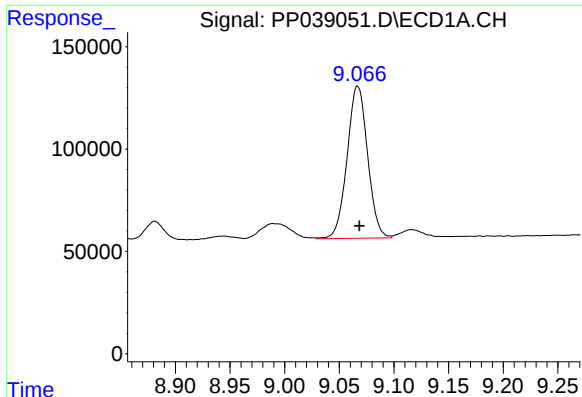
#34 AR-1260-4

R.T.: 8.743 min
Delta R.T.: -0.002 min
Response: 485742
Conc: 479.97 ng/ml



#34 AR-1260-4

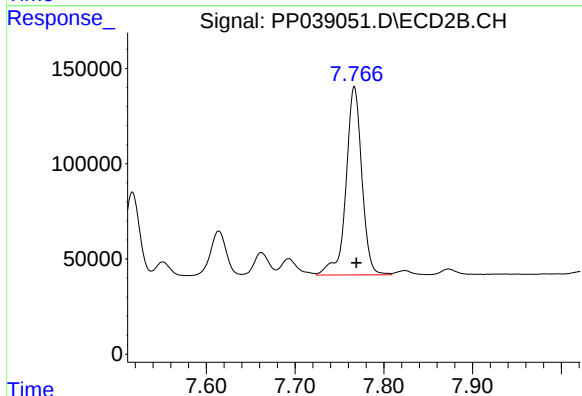
R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 495732
Conc: 471.52 ng/ml



#35 AR-1260-5

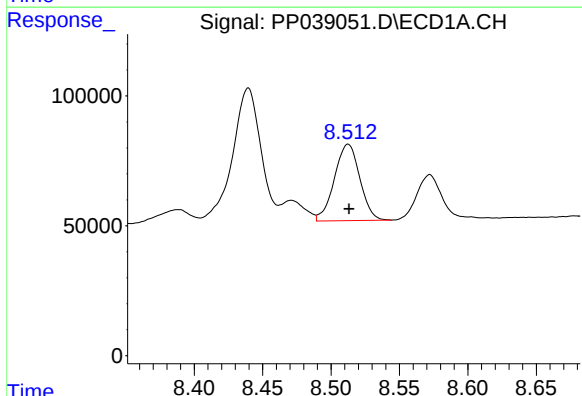
R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 970432
Conc: 447.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
VE4-11MS



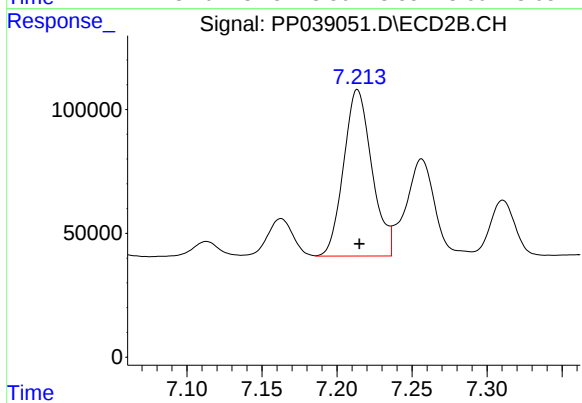
#35 AR-1260-5

R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 1227915
Conc: 473.05 ng/ml



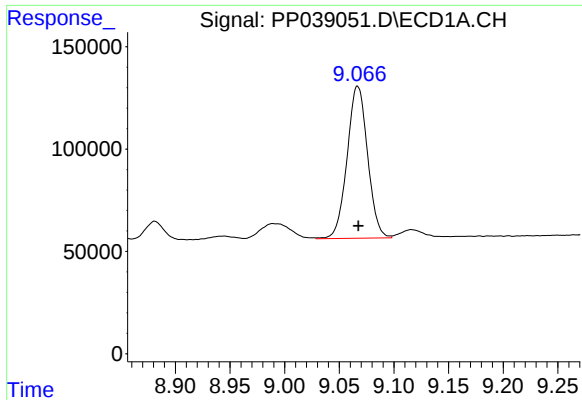
#36 AR-1262-1

R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 381437
Conc: 285.61 ng/ml



#36 AR-1262-1

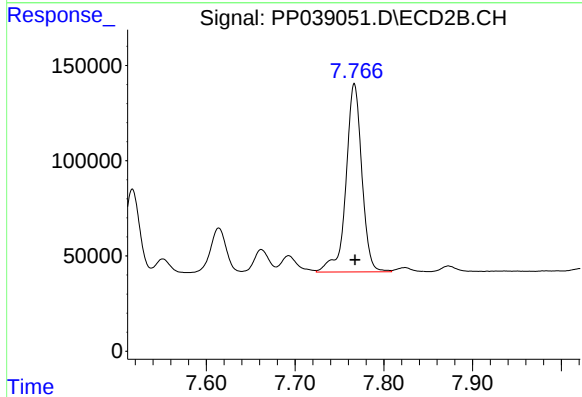
R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 881667
Conc: 1031.54 ng/ml



#37 AR-1262-2

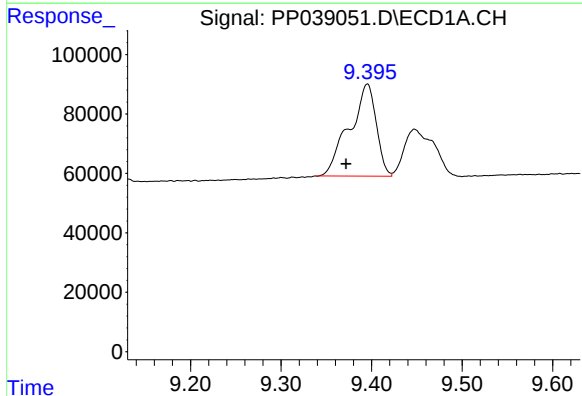
R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 970432
Conc: 380.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
VE4-11MS



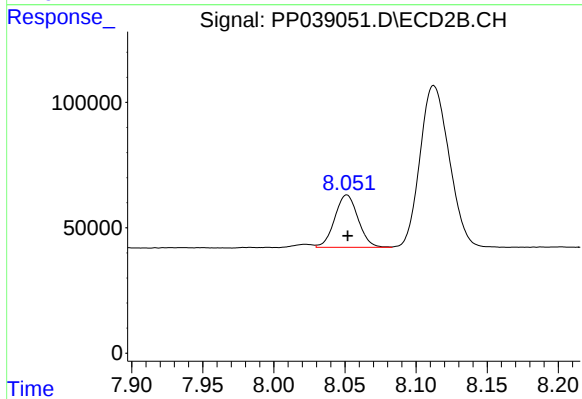
#37 AR-1262-2

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 1227915
Conc: 411.05 ng/ml



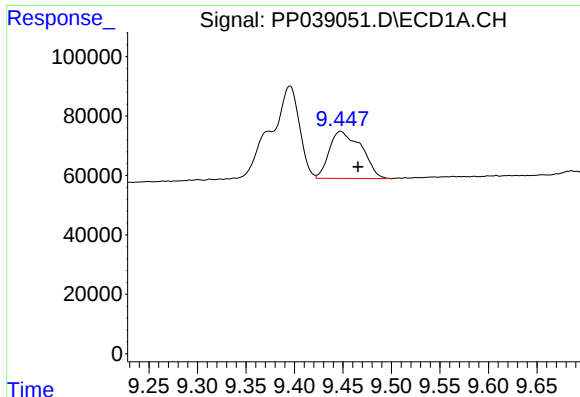
#38 AR-1262-3

R.T.: 9.395 min
Delta R.T.: 0.023 min
Response: 639030
Conc: 525.91 ng/ml



#38 AR-1262-3

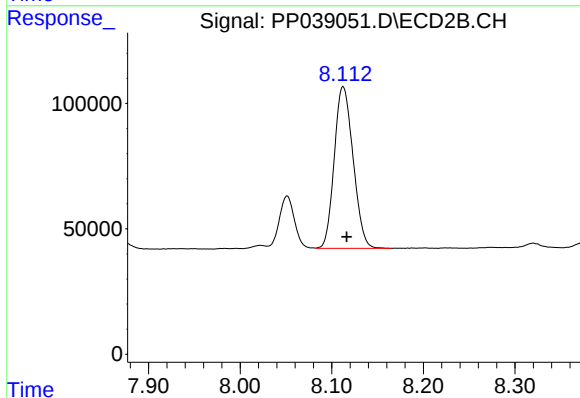
R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 238995
Conc: 199.07 ng/ml



#39 AR-1262-4

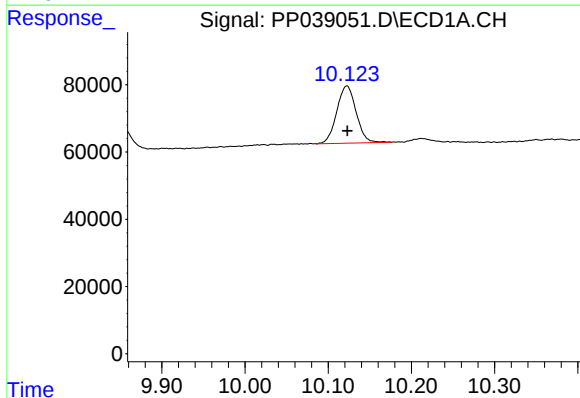
R.T.: 9.448 min
Delta R.T.: -0.018 min
Response: 365661
Conc: 459.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
VE4-11MS



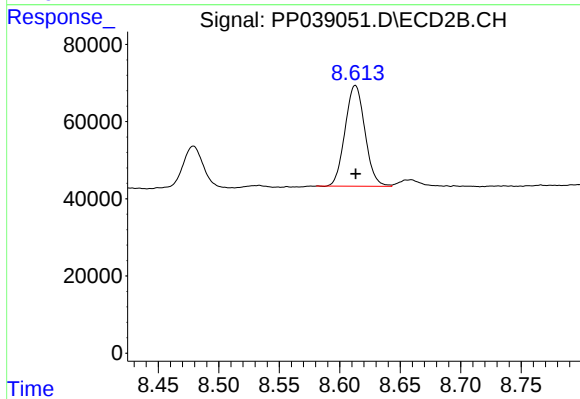
#39 AR-1262-4

R.T.: 8.112 min
Delta R.T.: -0.004 min
Response: 922139
Conc: 407.79 ng/ml



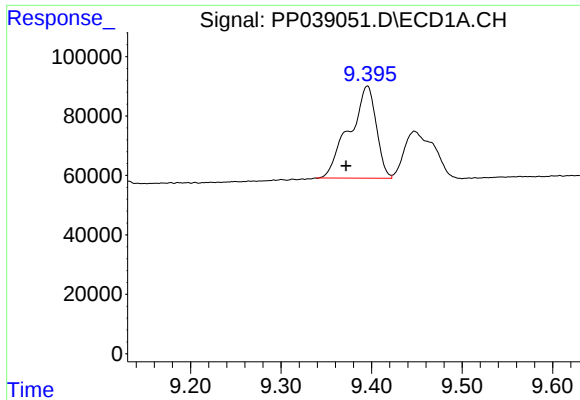
#40 AR-1262-5

R.T.: 10.122 min
Delta R.T.: 0.000 min
Response: 275367
Conc: 265.27 ng/ml



#40 AR-1262-5

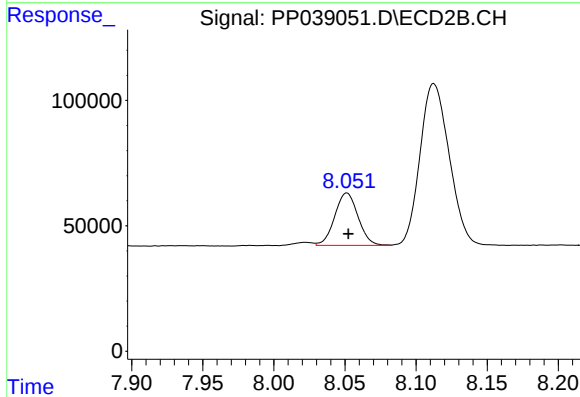
R.T.: 8.613 min
Delta R.T.: 0.000 min
Response: 298532
Conc: 278.68 ng/ml



#41 AR-1268-1

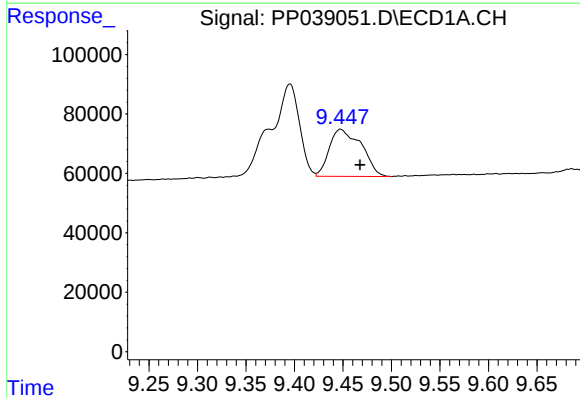
R.T.: 9.395 min
Delta R.T.: 0.024 min
Response: 639030
Conc: 199.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
VE4-11MS



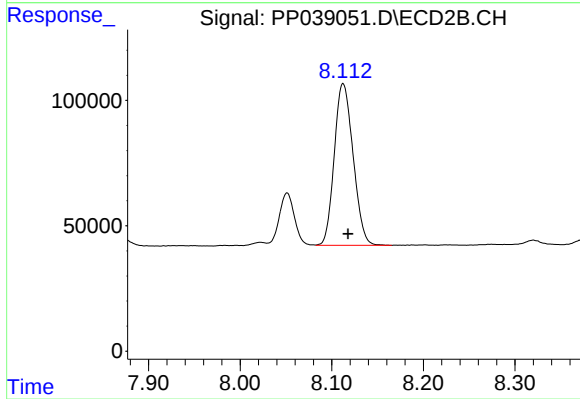
#41 AR-1268-1

R.T.: 8.051 min
Delta R.T.: -0.001 min
Response: 238995
Conc: 67.01 ng/ml



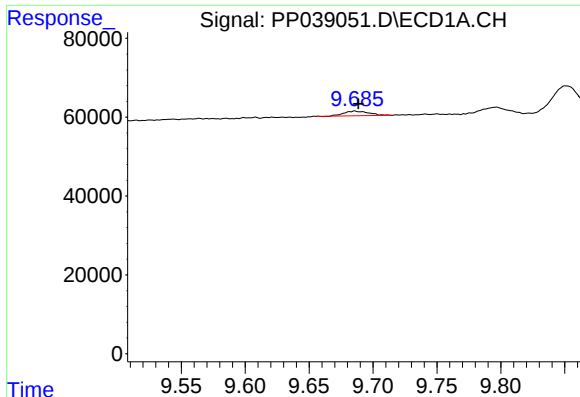
#42 AR-1268-2

R.T.: 9.448 min
Delta R.T.: -0.020 min
Response: 365661
Conc: 116.49 ng/ml



#42 AR-1268-2

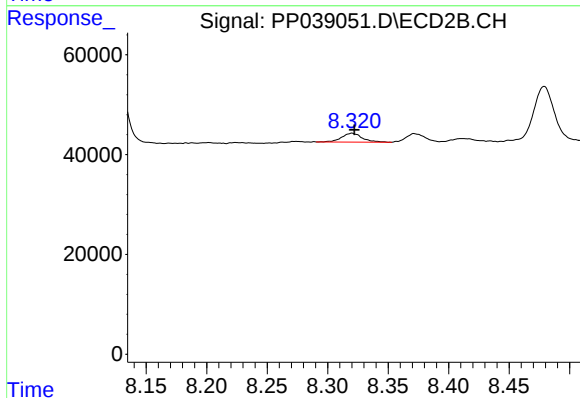
R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 922139
Conc: 273.63 ng/ml



#43 AR-1268-3

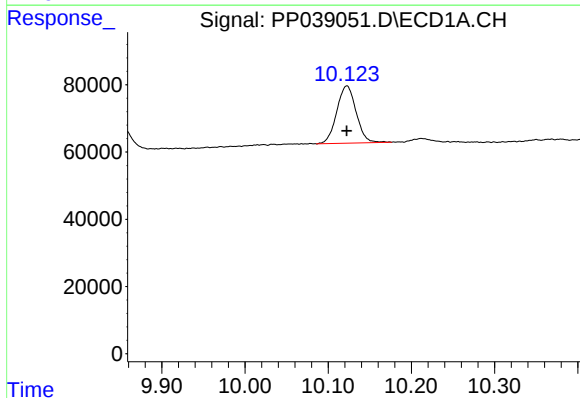
R.T.: 9.686 min
Delta R.T.: -0.003 min
Response: 15948
Conc: 5.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
VE4-11MS



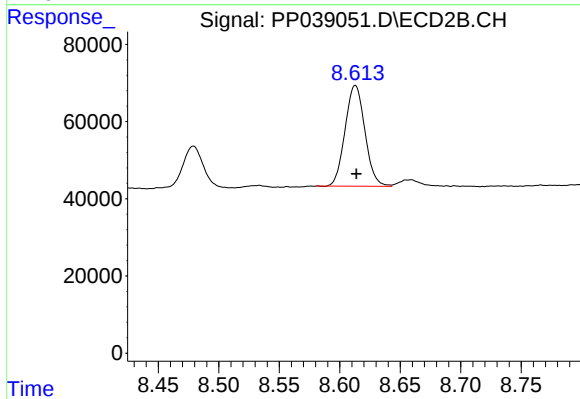
#43 AR-1268-3

R.T.: 8.320 min
Delta R.T.: -0.002 min
Response: 20679
Conc: 7.20 ng/ml



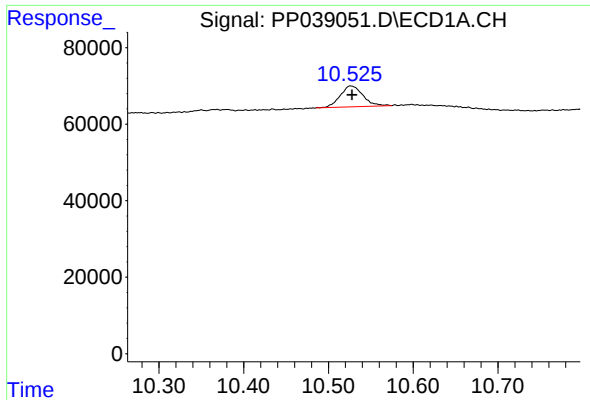
#44 AR-1268-4

R.T.: 10.122 min
Delta R.T.: 0.000 min
Response: 275367
Conc: 230.94 ng/ml



#44 AR-1268-4

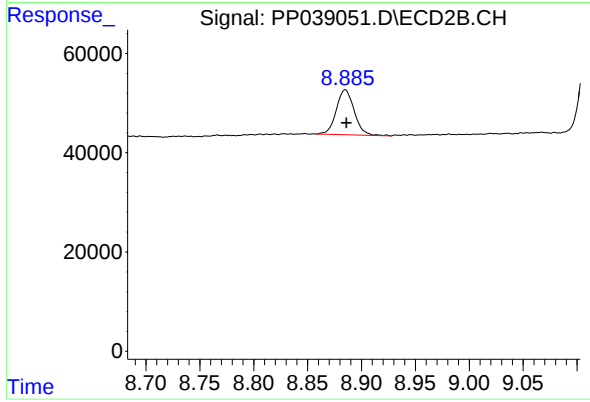
R.T.: 8.613 min
Delta R.T.: 0.000 min
Response: 298532
Conc: 246.83 ng/ml



#45 AR-1268-5

R.T.: 10.526 min
Delta R.T.: -0.001 min
Response: 101522
Conc: 10.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
VE4-11MS



#45 AR-1268-5

R.T.: 8.885 min
Delta R.T.: -0.001 min
Response: 104383
Conc: 11.00 ng/ml