

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102921\
 Data File : PP040586.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2021 20:33
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:25:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 28 08:58:45 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...	4.748	3.771	2172868	1209886	53.348	44.411
2)	SA Decachlor...	10.678	9.053	1452298	1293659	47.937	46.111
Target Compounds							
3)	L1 AR-1016-1	6.070	5.022	722890	443825	564.269	449.697
4)	L1 AR-1016-2	6.093	5.041	1105025	640771	552.404	440.035
5)	L1 AR-1016-3	6.159	5.232	703409	362049	560.111	451.966
6)	L1 AR-1016-4	6.265	5.285	585000	295697	591.748	445.441
7)	L1 AR-1016-5	6.580	5.513	576301	359935	594.392	488.488
8)	L2 AR-1221-1	4.990	4.027	95205	48677	196.443	147.429
9)	L2 AR-1221-2	5.098	4.127	107506	63778	316.727	244.545
10)	L2 AR-1221-3	5.185	4.215	428712	292772	399.055	344.266
11)	L3 AR-1232-1	5.185	4.215	428712	292772	483.430	414.571
12)	L3 AR-1232-2	5.772	5.041	546851	640771	1234.245	1071.371
13)	L3 AR-1232-3	6.093	5.232	1105025	362049	1341.253	1165.338
14)	L3 AR-1232-4	6.265	5.329	585000	355656	1485.862	1387.973
15)	L3 AR-1232-5	6.364	5.513	455994	359935	1714.615	1338.257
16)	L4 AR-1242-1	6.070	5.022	722890	443825	747.012	611.376
17)	L4 AR-1242-2	6.093	5.041	1105025	640771	735.472	603.911
18)	L4 AR-1242-3	6.159	5.232	703409	362049	745.792	622.547
19)	L4 AR-1242-4	6.265	5.329	585000	355656	775.651	693.311
20)	L4 AR-1242-5	7.050	5.894	95795	268474	120.987	395.594 #
21)	L5 AR-1248-1	6.070	5.022	722890	443825	967.699	848.239
22)	L5 AR-1248-2	6.364	5.285	455994	295697	440.481	371.024
23)	L5 AR-1248-3	6.580	5.329	576301	355656	447.937	478.849
24)	L5 AR-1248-4	7.010	5.513	111618	359935	75.946	430.731 #
25)	L5 AR-1248-5	7.050	5.936	95795	47547	66.985	48.366 #
26)	L6 AR-1254-1	6.979	5.894	375912	268474	254.804	190.176 #
27)	L6 AR-1254-2	7.209	6.054	422819	244583	187.831	196.812
28)	L6 AR-1254-3	7.592	6.493	262480	466886	108.915	245.337 #
29)	L6 AR-1254-4	7.887	6.716	162612	67631	94.677	58.485 #
30)	L6 AR-1254-5	8.317	7.145	1254947	825036	689.861	477.019 #
31)	L7 AR-1260-1	7.758	6.612	910842	627002	583.663	438.593
32)	L7 AR-1260-2	8.026	6.811	1070410	755514	580.818	451.345
33)	L7 AR-1260-3	8.392	6.965	812909	700392	586.154	442.905
34)	L7 AR-1260-4	8.622	7.450	918243	611926	581.566	452.723
35)	L7 AR-1260-5	8.939	7.700	1691621	1379432	573.930	459.440
36)	L8 AR-1262-1	8.392	7.187	812909	657817	384.619	379.518
37)	L8 AR-1262-2	8.939	7.700	1691621	1379432	472.261	458.328
38)	L8 AR-1262-3	9.257	7.986	1119507	351979	638.099	274.765 #
39)	L8 AR-1262-4	9.308f	8.049	742235	1083265	644.796	463.320 #
40)	L8 AR-1262-5	9.964	8.551	515876	422080	389.783	370.323
41)	L9 AR-1268-1	9.257	7.986	1119507	351979	271.103	99.564 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102921\
 Data File : PP040586.D
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 Acq On : 29 Oct 2021 20:33
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

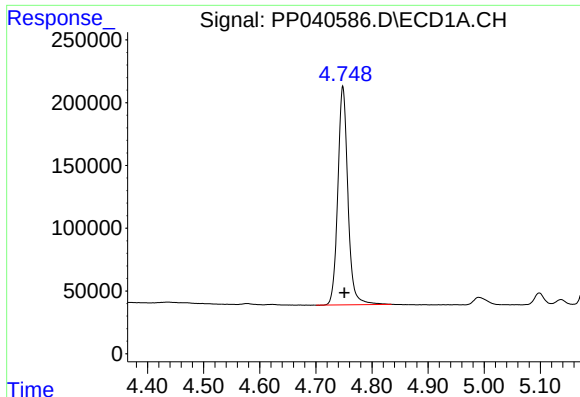
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:25:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
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 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	9.308f	8.049	742235	1083265	189.247	321.440 #
43) L9	AR-1268-3	9.542	8.257	35966	20031	10.997	6.817 #
44) L9	AR-1268-4	9.964	8.551	515876	422080	369.125	347.633
45) L9	AR-1268-5	10.358	8.824	139876	128869	13.985	14.349

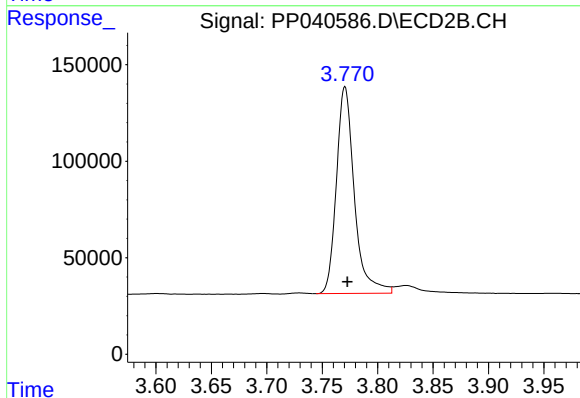
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

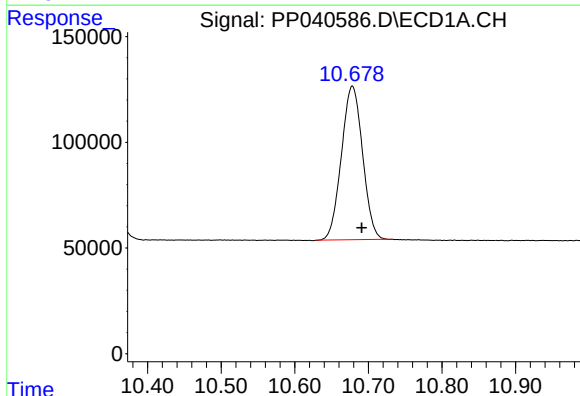
R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 2172868
Conc: 53.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



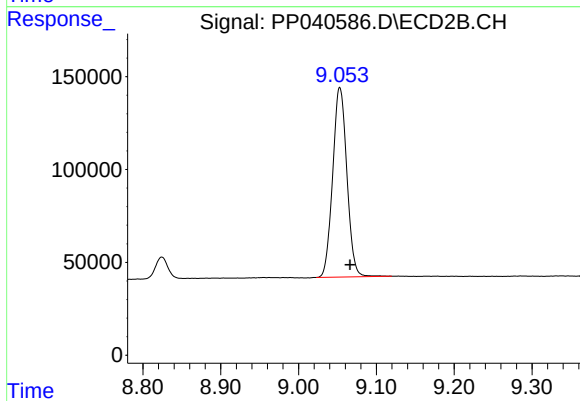
#1 Tetrachloro-m-xylene

R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 1209886
Conc: 44.41 ng/ml



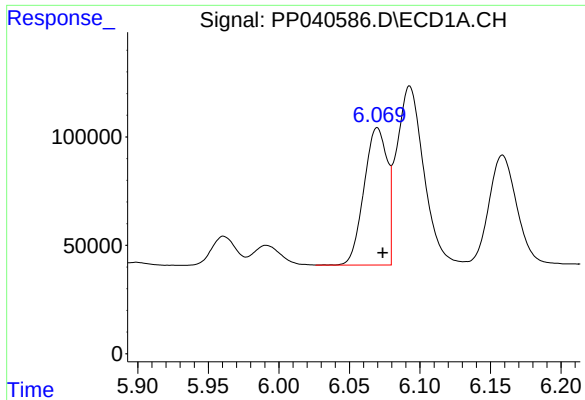
#2 Decachlorobiphenyl

R.T.: 10.678 min
Delta R.T.: -0.013 min
Response: 1452298
Conc: 47.94 ng/ml



#2 Decachlorobiphenyl

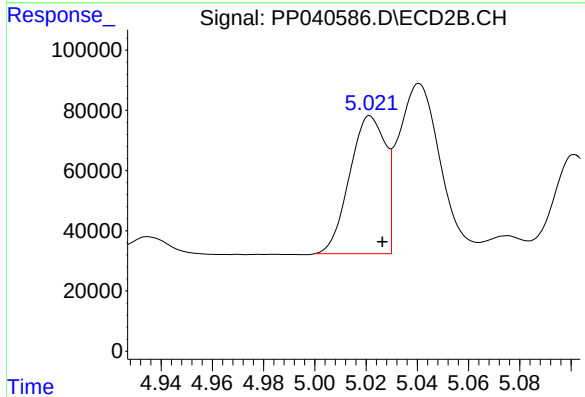
R.T.: 9.053 min
Delta R.T.: -0.013 min
Response: 1293659
Conc: 46.11 ng/ml



#3 AR-1016-1

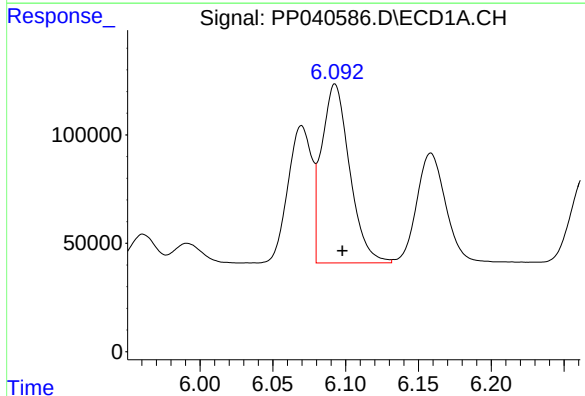
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 722890
Conc: 564.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



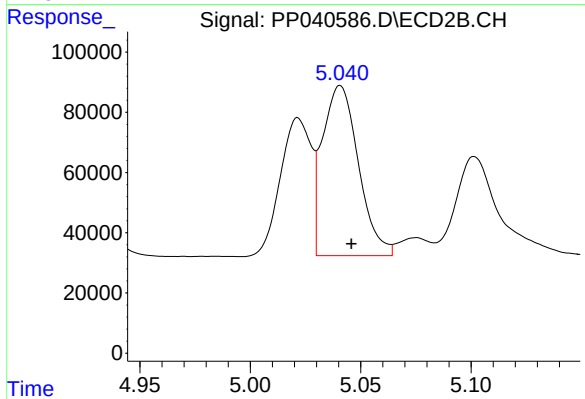
#3 AR-1016-1

R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 443825
Conc: 449.70 ng/ml



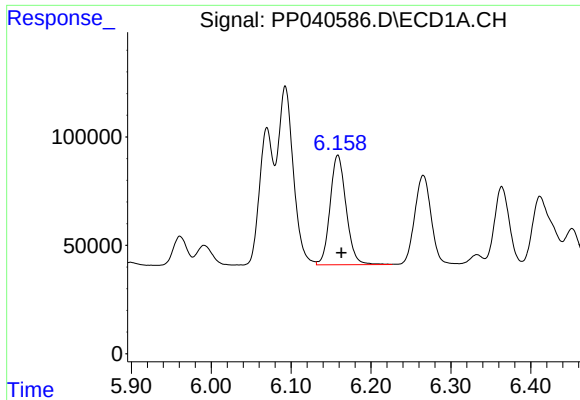
#4 AR-1016-2

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 1105025
Conc: 552.40 ng/ml



#4 AR-1016-2

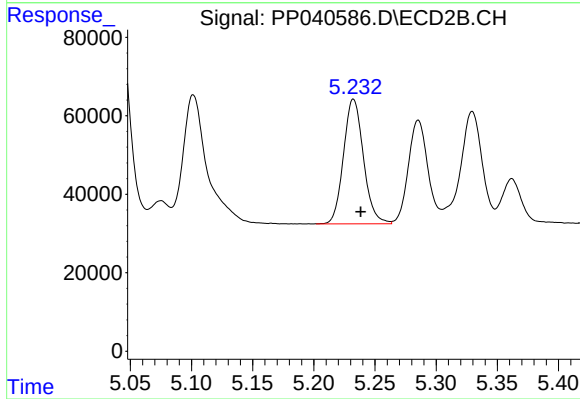
R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 640771
Conc: 440.03 ng/ml



#5 AR-1016-3

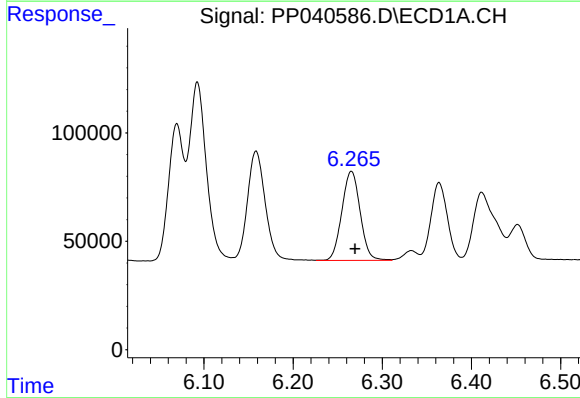
R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 703409
Conc: 560.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



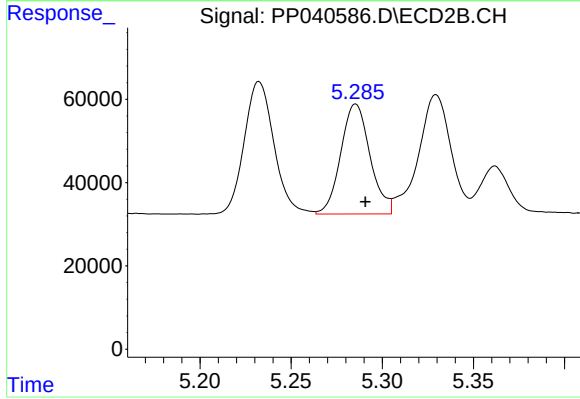
#5 AR-1016-3

R.T.: 5.232 min
Delta R.T.: -0.006 min
Response: 362049
Conc: 451.97 ng/ml



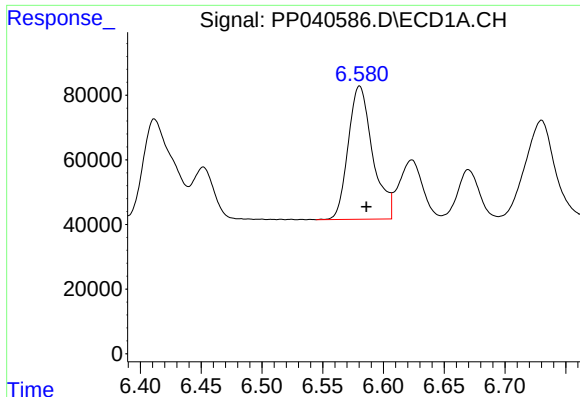
#6 AR-1016-4

R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 585000
Conc: 591.75 ng/ml



#6 AR-1016-4

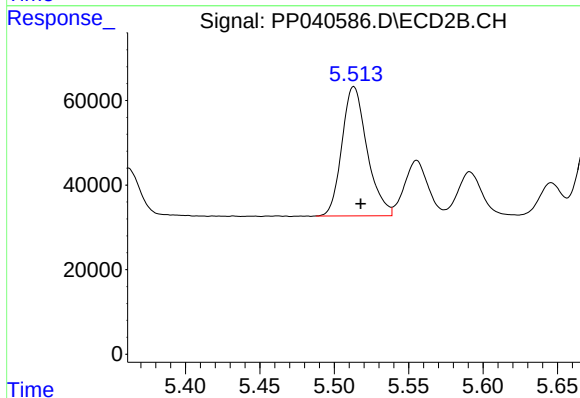
R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 295697
Conc: 445.44 ng/ml



#7 AR-1016-5

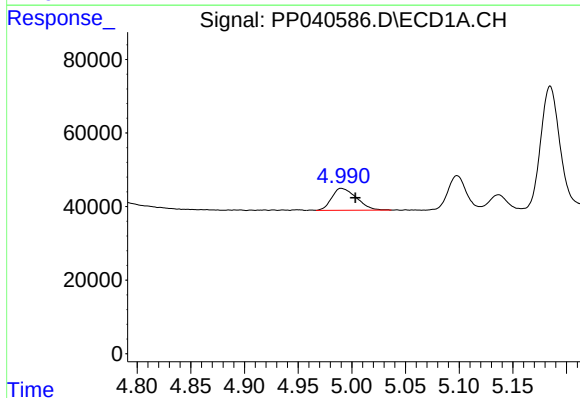
R.T.: 6.580 min
Delta R.T.: -0.005 min
Response: 576301
Conc: 594.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



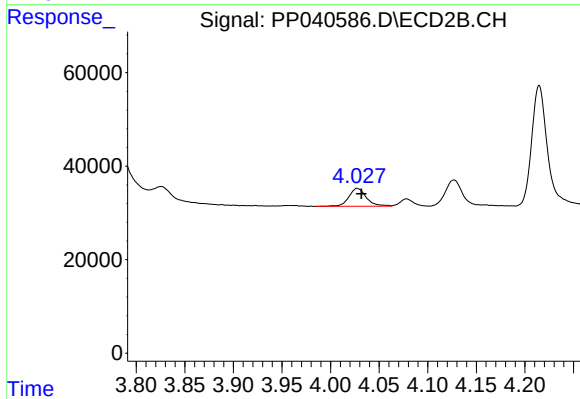
#7 AR-1016-5

R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 359935
Conc: 488.49 ng/ml



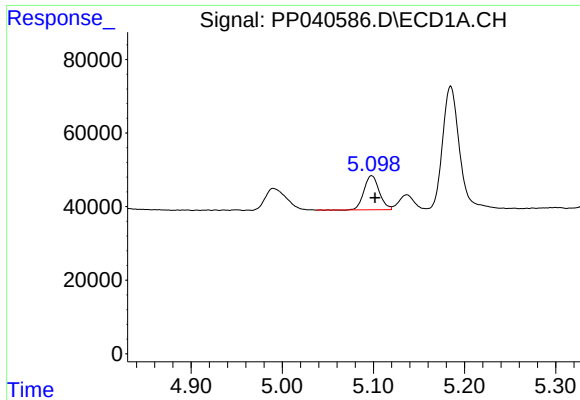
#8 AR-1221-1

R.T.: 4.990 min
Delta R.T.: -0.013 min
Response: 95205
Conc: 196.44 ng/ml



#8 AR-1221-1

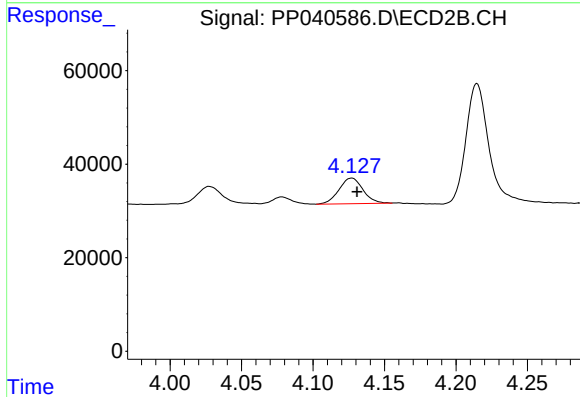
R.T.: 4.027 min
Delta R.T.: -0.005 min
Response: 48677
Conc: 147.43 ng/ml



#9 AR-1221-2

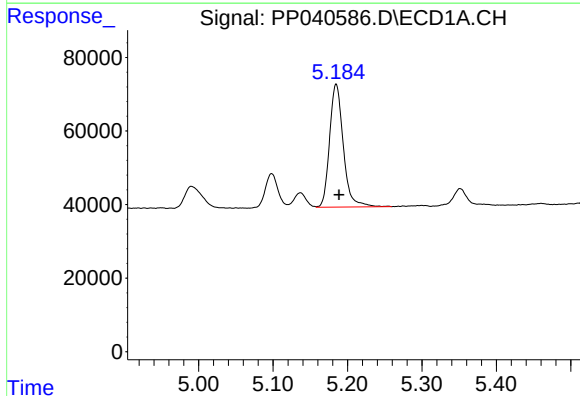
R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 107506
Conc: 316.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



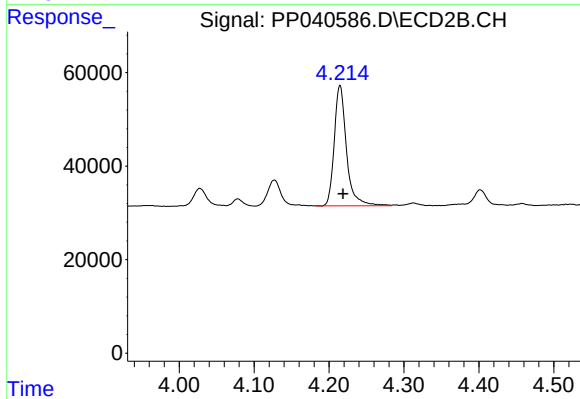
#9 AR-1221-2

R.T.: 4.127 min
Delta R.T.: -0.003 min
Response: 63778
Conc: 244.54 ng/ml



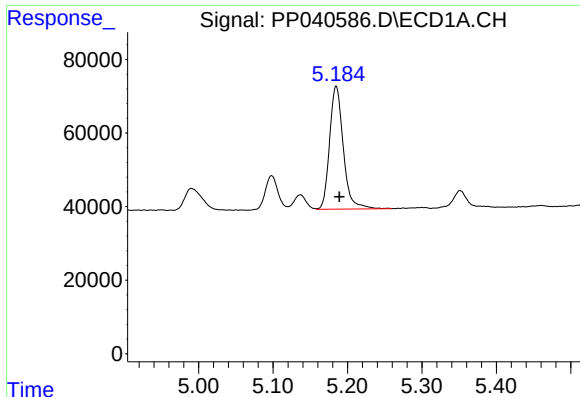
#10 AR-1221-3

R.T.: 5.185 min
Delta R.T.: -0.004 min
Response: 428712
Conc: 399.06 ng/ml



#10 AR-1221-3

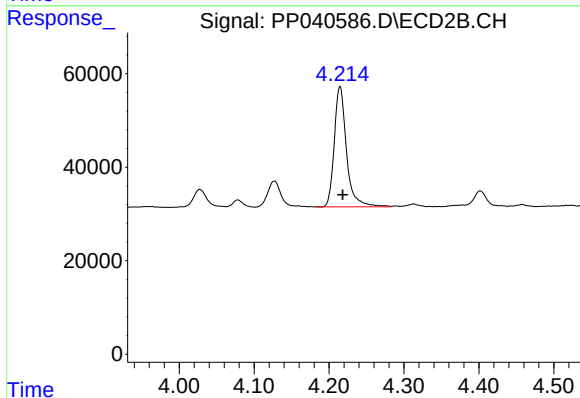
R.T.: 4.215 min
Delta R.T.: -0.004 min
Response: 292772
Conc: 344.27 ng/ml



#11 AR-1232-1

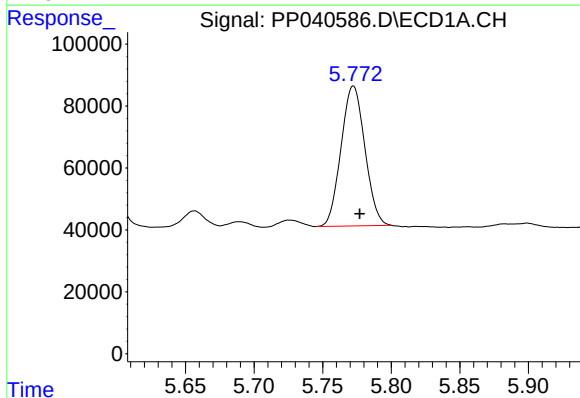
R.T.: 5.185 min
Delta R.T.: -0.004 min
Response: 428712
Conc: 483.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



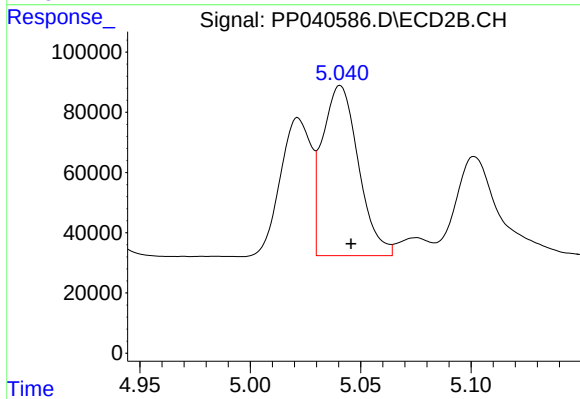
#11 AR-1232-1

R.T.: 4.215 min
Delta R.T.: -0.004 min
Response: 292772
Conc: 414.57 ng/ml



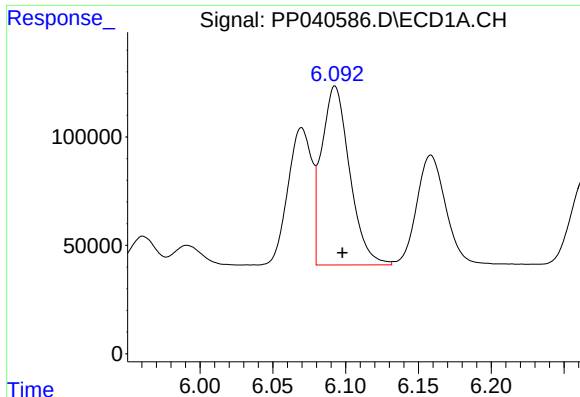
#12 AR-1232-2

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 546851
Conc: 1234.25 ng/ml



#12 AR-1232-2

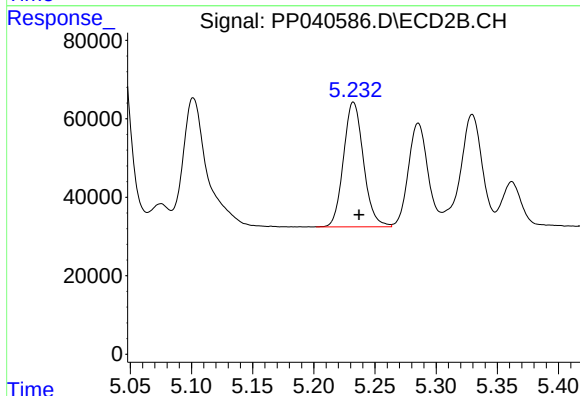
R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 640771
Conc: 1071.37 ng/ml



#13 AR-1232-3

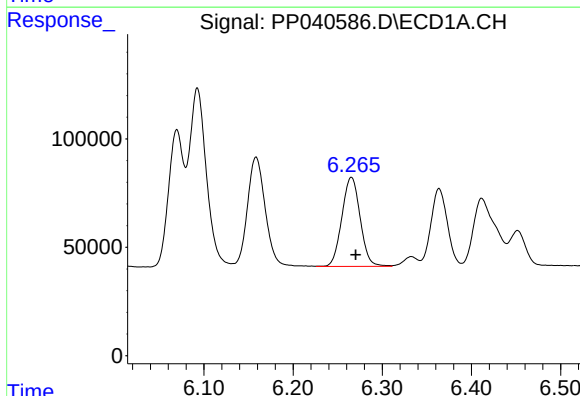
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 1105025
Conc: 1341.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



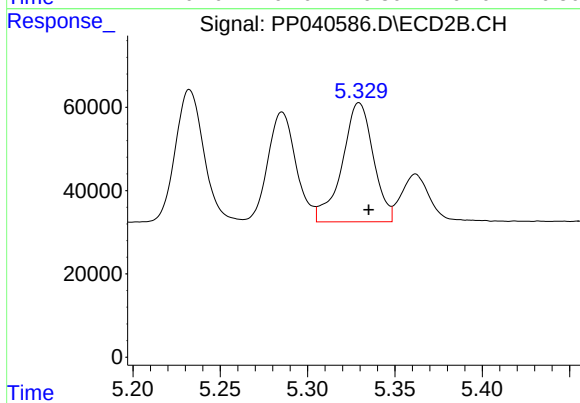
#13 AR-1232-3

R.T.: 5.232 min
Delta R.T.: -0.005 min
Response: 362049
Conc: 1165.34 ng/ml



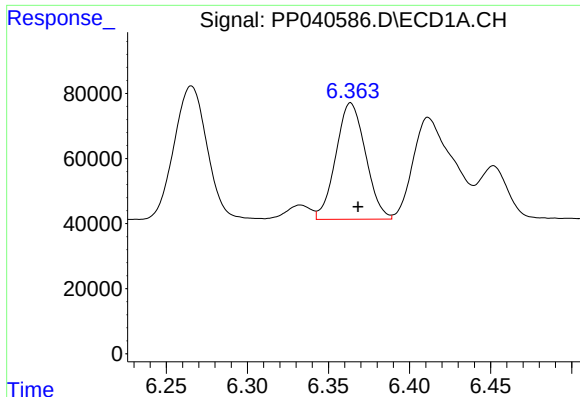
#14 AR-1232-4

R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 585000
Conc: 1485.86 ng/ml



#14 AR-1232-4

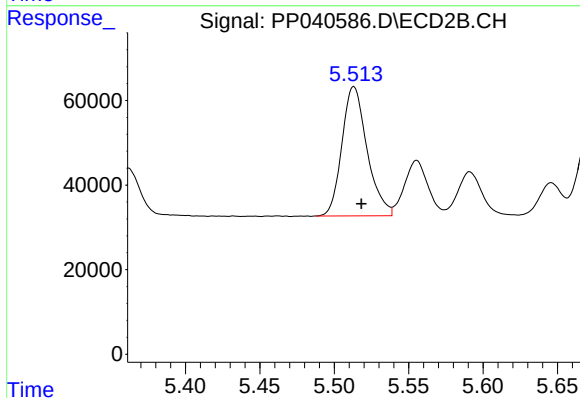
R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 355656
Conc: 1387.97 ng/ml



#15 AR-1232-5

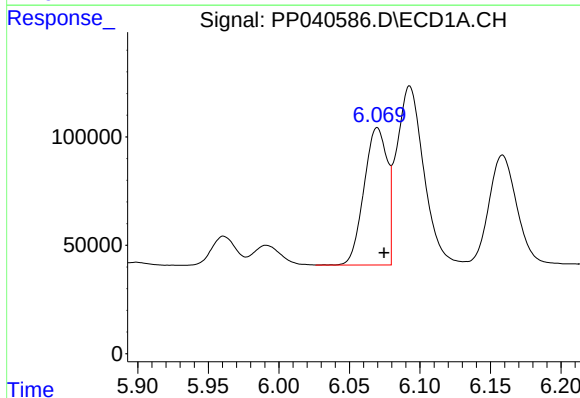
R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 455994
Conc: 1714.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



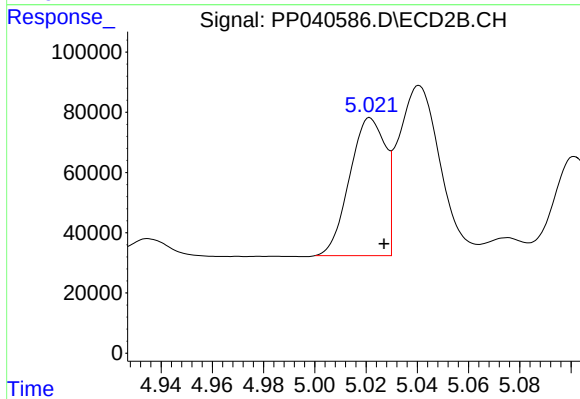
#15 AR-1232-5

R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 359935
Conc: 1338.26 ng/ml



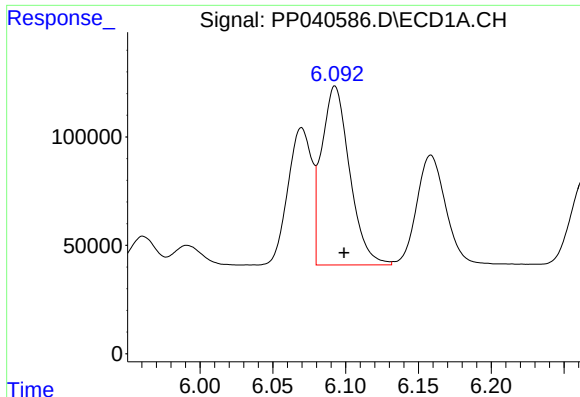
#16 AR-1242-1

R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 722890
Conc: 747.01 ng/ml



#16 AR-1242-1

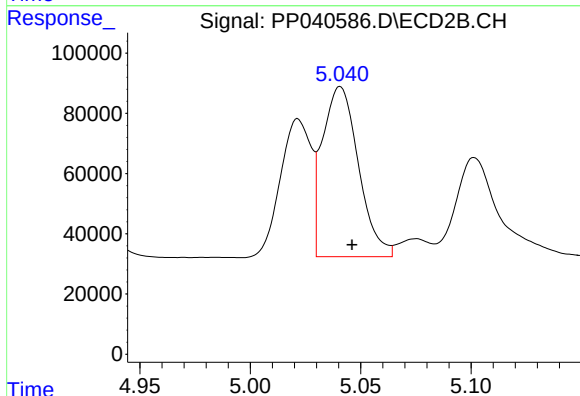
R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 443825
Conc: 611.38 ng/ml



#17 AR-1242-2

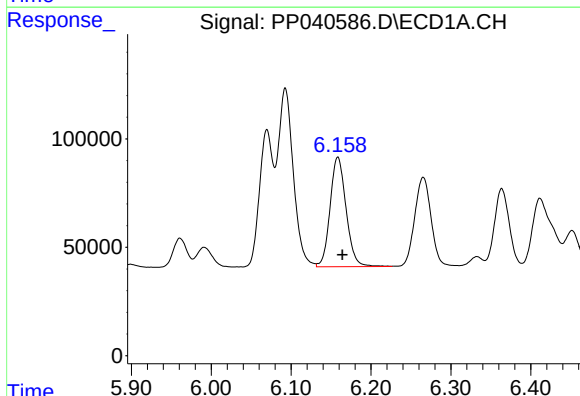
R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 1105025
Conc: 735.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



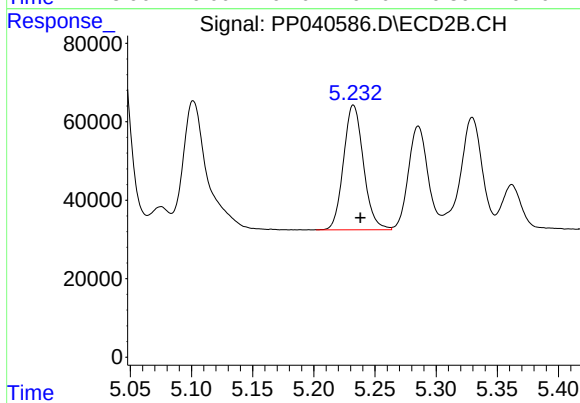
#17 AR-1242-2

R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 640771
Conc: 603.91 ng/ml



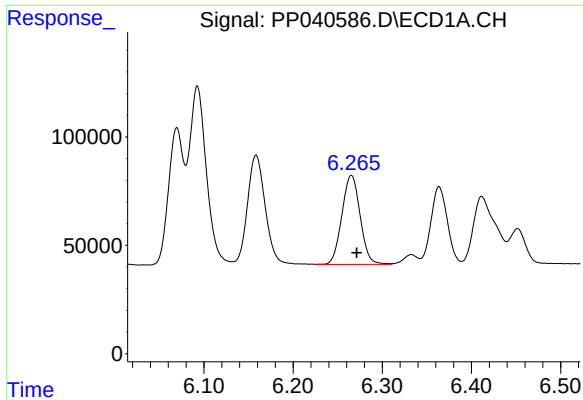
#18 AR-1242-3

R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 703409
Conc: 745.79 ng/ml



#18 AR-1242-3

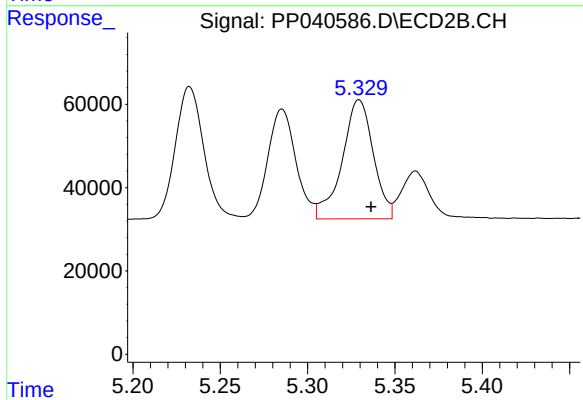
R.T.: 5.232 min
Delta R.T.: -0.006 min
Response: 362049
Conc: 622.55 ng/ml



#19 AR-1242-4

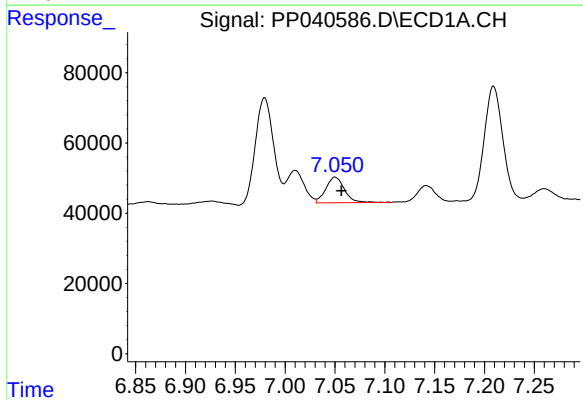
R.T.: 6.265 min
Delta R.T.: -0.006 min
Response: 585000
Conc: 775.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



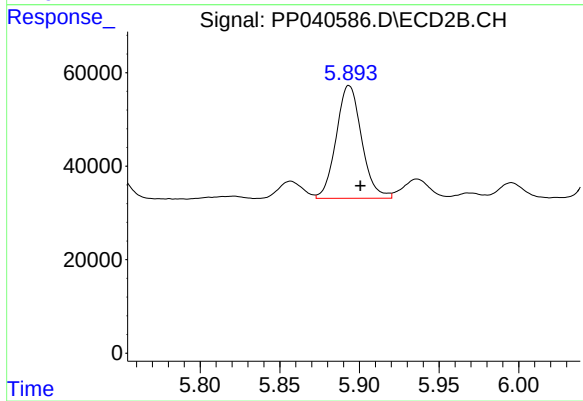
#19 AR-1242-4

R.T.: 5.329 min
Delta R.T.: -0.007 min
Response: 355656
Conc: 693.31 ng/ml



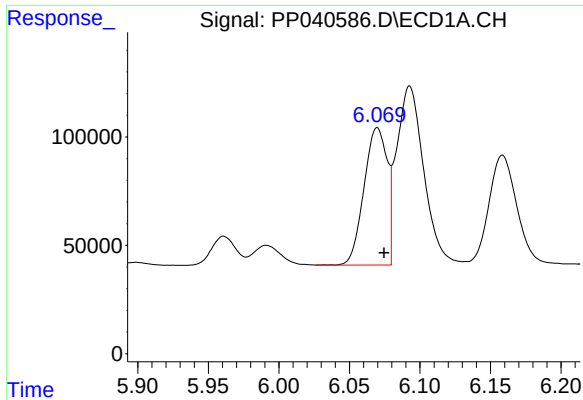
#20 AR-1242-5

R.T.: 7.050 min
Delta R.T.: -0.006 min
Response: 95795
Conc: 120.99 ng/ml



#20 AR-1242-5

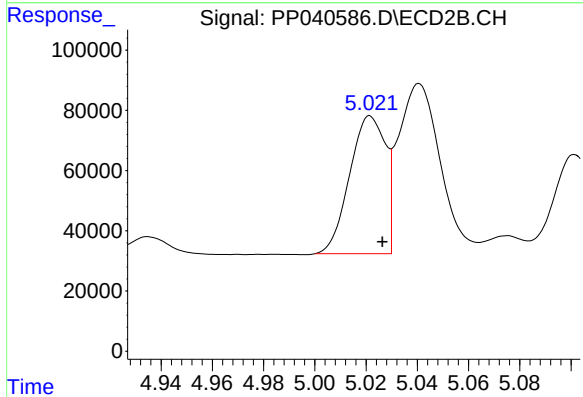
R.T.: 5.894 min
Delta R.T.: -0.007 min
Response: 268474
Conc: 395.59 ng/ml



#21 AR-1248-1

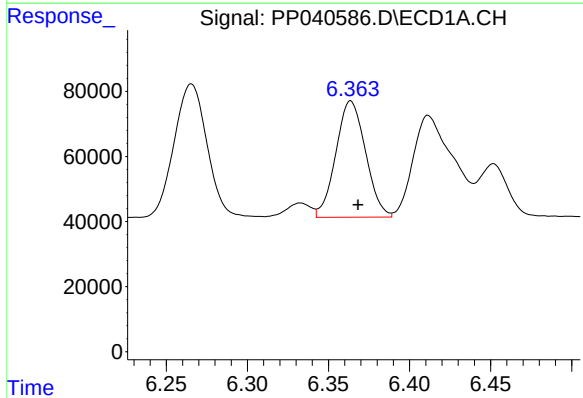
R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 722890
Conc: 967.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



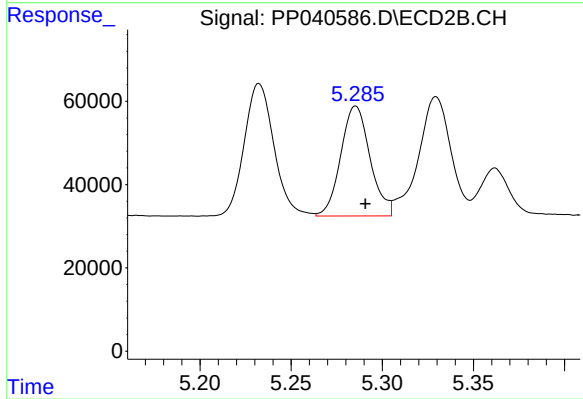
#21 AR-1248-1

R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 443825
Conc: 848.24 ng/ml



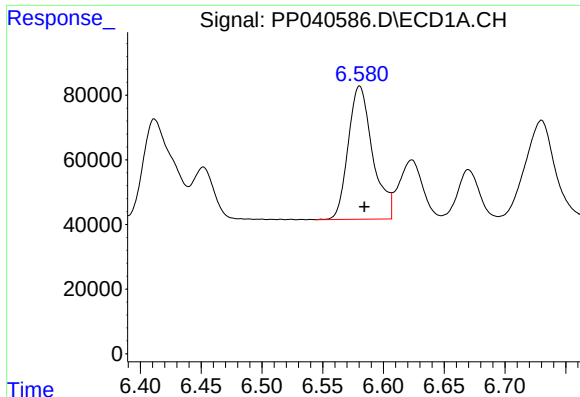
#22 AR-1248-2

R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 455994
Conc: 440.48 ng/ml



#22 AR-1248-2

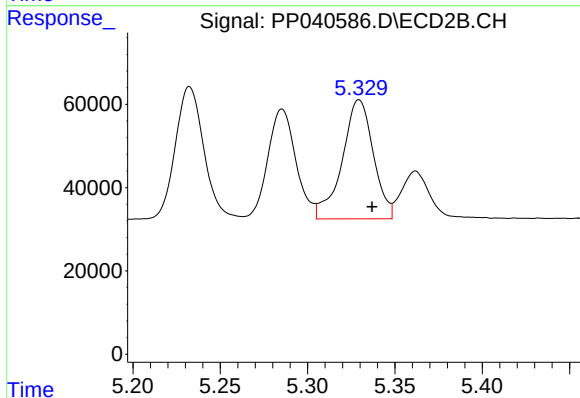
R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 295697
Conc: 371.02 ng/ml



#23 AR-1248-3

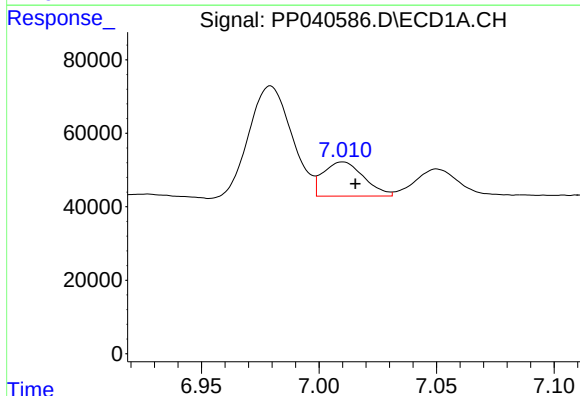
R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 576301
Conc: 447.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



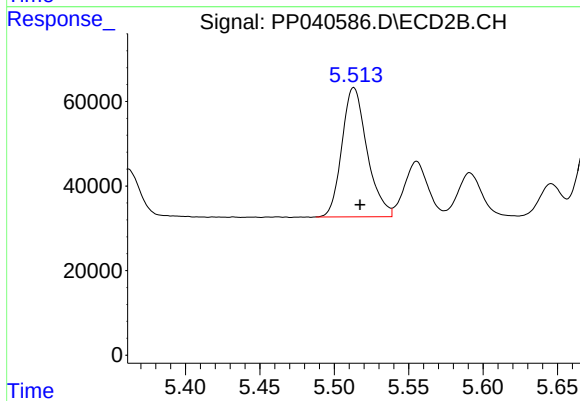
#23 AR-1248-3

R.T.: 5.329 min
Delta R.T.: -0.007 min
Response: 355656
Conc: 478.85 ng/ml



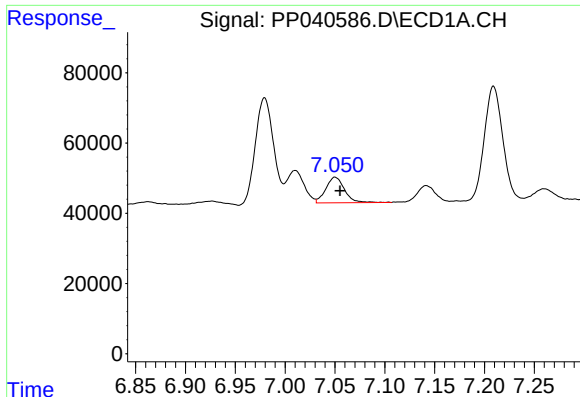
#24 AR-1248-4

R.T.: 7.010 min
Delta R.T.: -0.005 min
Response: 111618
Conc: 75.95 ng/ml



#24 AR-1248-4

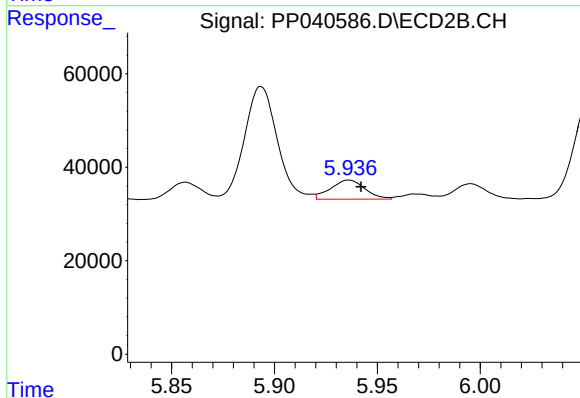
R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 359935
Conc: 430.73 ng/ml



#25 AR-1248-5

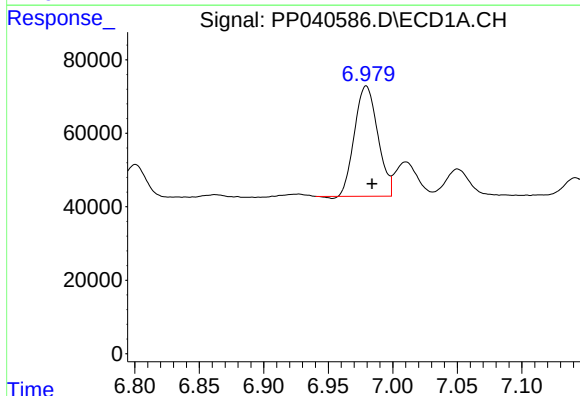
R.T.: 7.050 min
Delta R.T.: -0.005 min
Response: 95795
Conc: 66.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



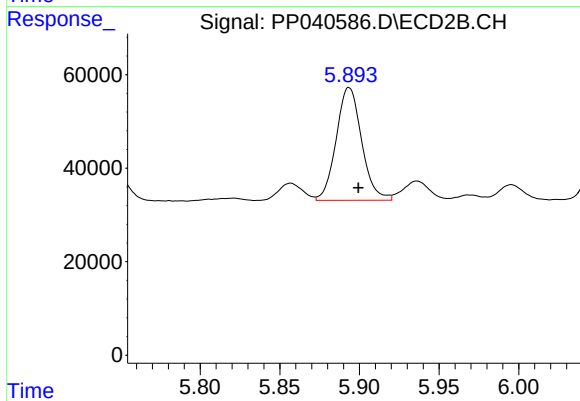
#25 AR-1248-5

R.T.: 5.936 min
Delta R.T.: -0.006 min
Response: 47547
Conc: 48.37 ng/ml



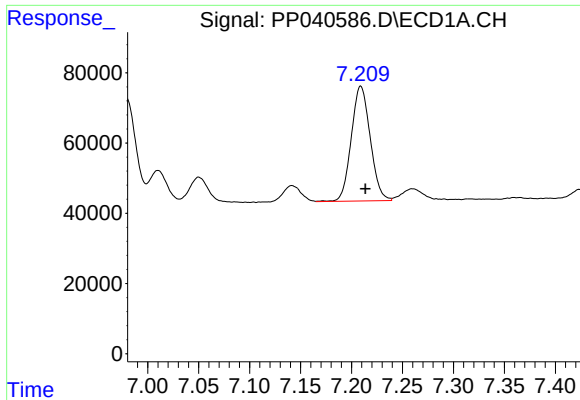
#26 AR-1254-1

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 375912
Conc: 254.80 ng/ml



#26 AR-1254-1

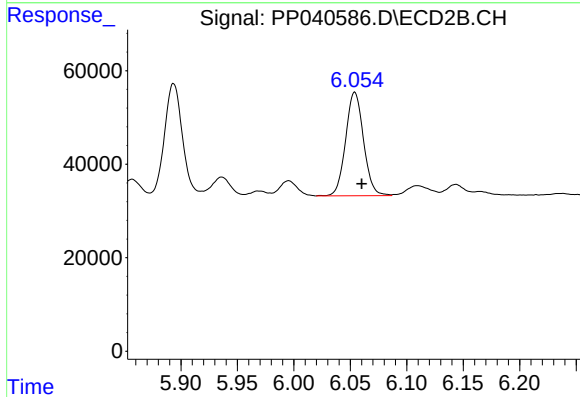
R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 268474
Conc: 190.18 ng/ml



#27 AR-1254-2

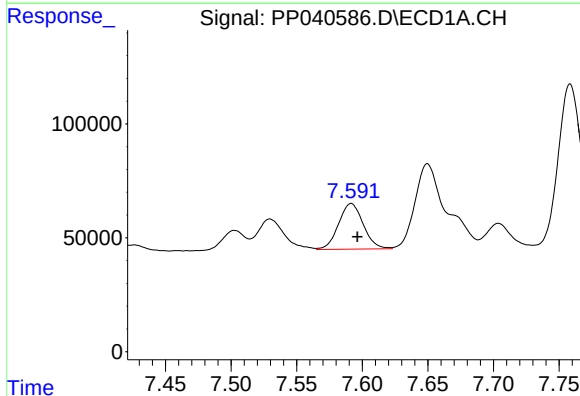
R.T.: 7.209 min
Delta R.T.: -0.005 min
Response: 422819
Conc: 187.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



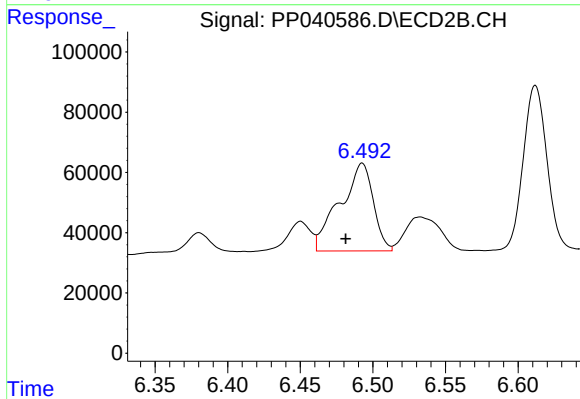
#27 AR-1254-2

R.T.: 6.054 min
Delta R.T.: -0.006 min
Response: 244583
Conc: 196.81 ng/ml



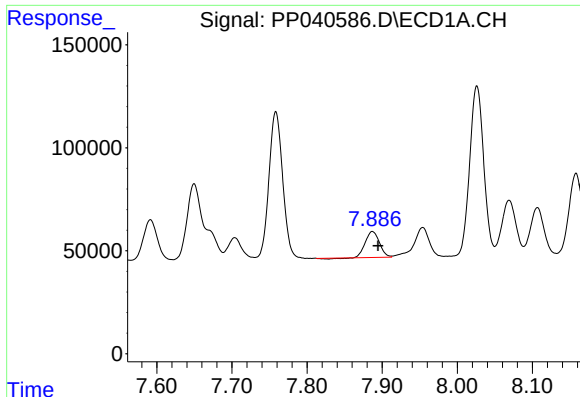
#28 AR-1254-3

R.T.: 7.592 min
Delta R.T.: -0.005 min
Response: 262480
Conc: 108.92 ng/ml



#28 AR-1254-3

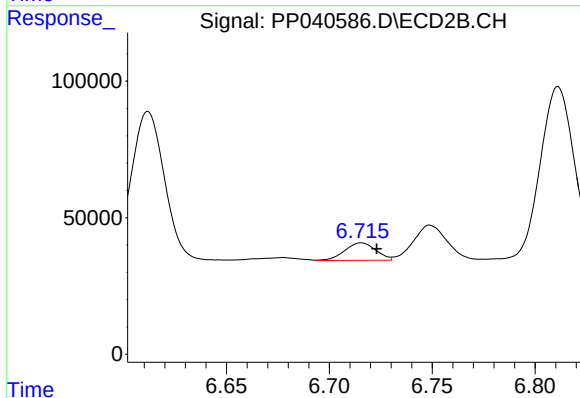
R.T.: 6.493 min
Delta R.T.: 0.011 min
Response: 466886
Conc: 245.34 ng/ml



#29 AR-1254-4

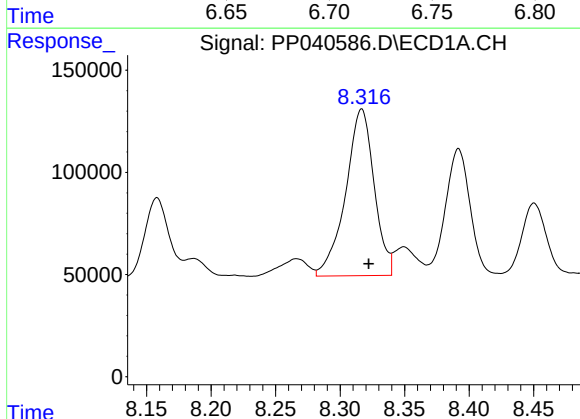
R.T.: 7.887 min
Delta R.T.: -0.007 min
Response: 162612
Conc: 94.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



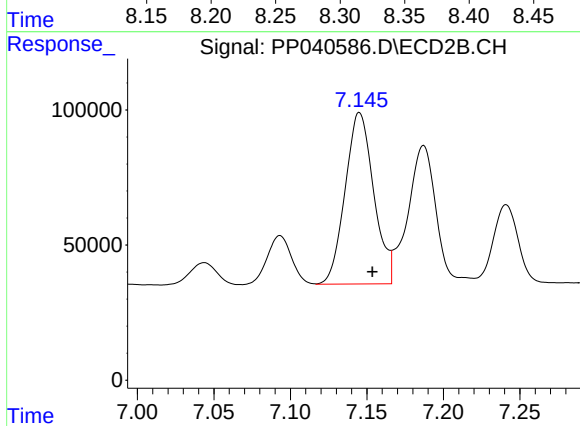
#29 AR-1254-4

R.T.: 6.716 min
Delta R.T.: -0.007 min
Response: 67631
Conc: 58.48 ng/ml



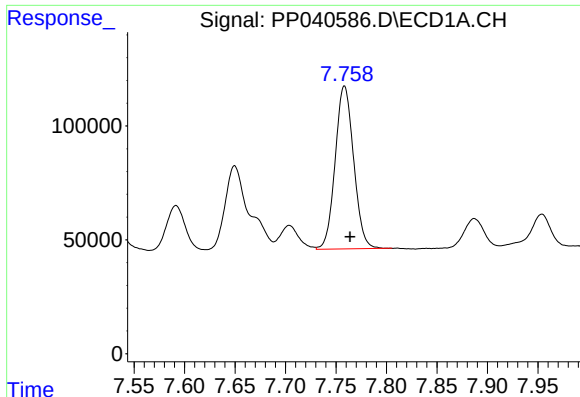
#30 AR-1254-5

R.T.: 8.317 min
Delta R.T.: -0.005 min
Response: 1254947
Conc: 689.86 ng/ml



#30 AR-1254-5

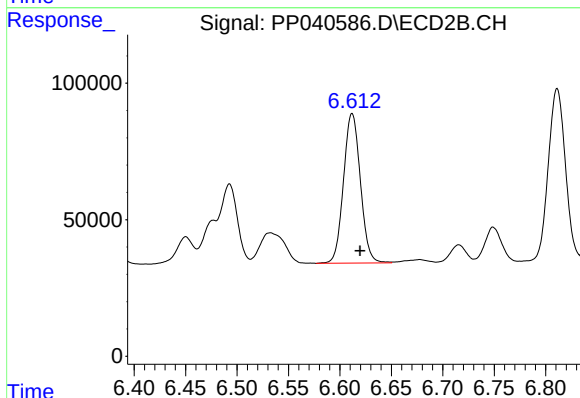
R.T.: 7.145 min
Delta R.T.: -0.008 min
Response: 825036
Conc: 477.02 ng/ml



#31 AR-1260-1

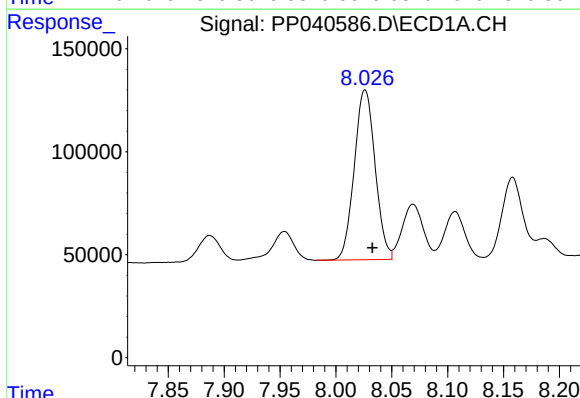
R.T.: 7.758 min
Delta R.T.: -0.006 min
Response: 910842
Conc: 583.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



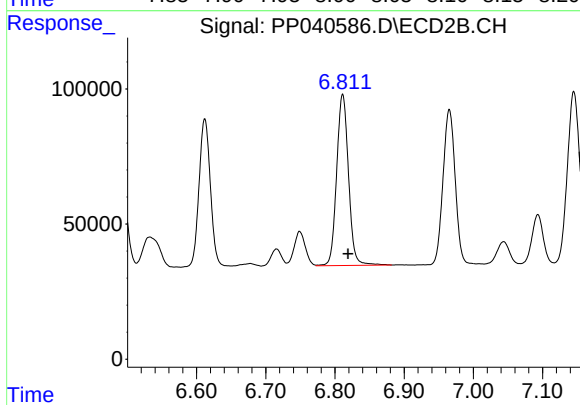
#31 AR-1260-1

R.T.: 6.612 min
Delta R.T.: -0.008 min
Response: 627002
Conc: 438.59 ng/ml



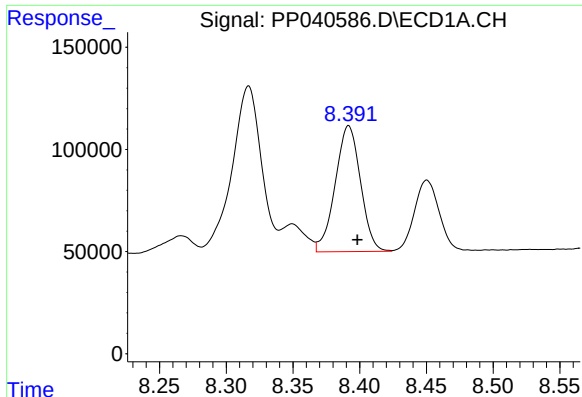
#32 AR-1260-2

R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 1070410
Conc: 580.82 ng/ml



#32 AR-1260-2

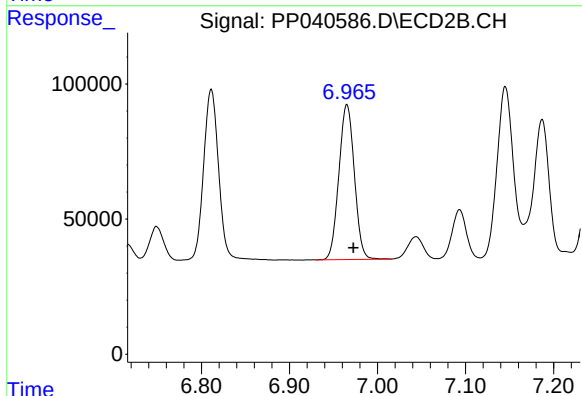
R.T.: 6.811 min
Delta R.T.: -0.008 min
Response: 755514
Conc: 451.34 ng/ml



#33 AR-1260-3

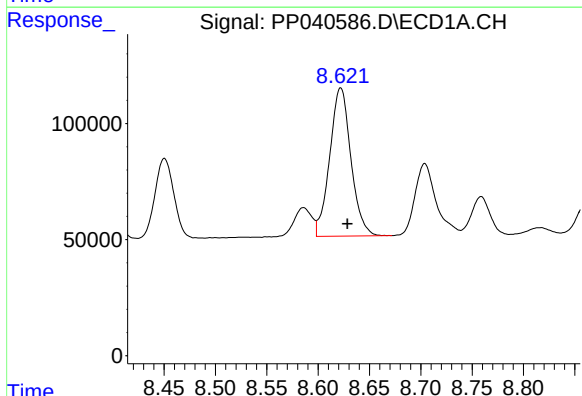
R.T.: 8.392 min
Delta R.T.: -0.007 min
Response: 812909
Conc: 586.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



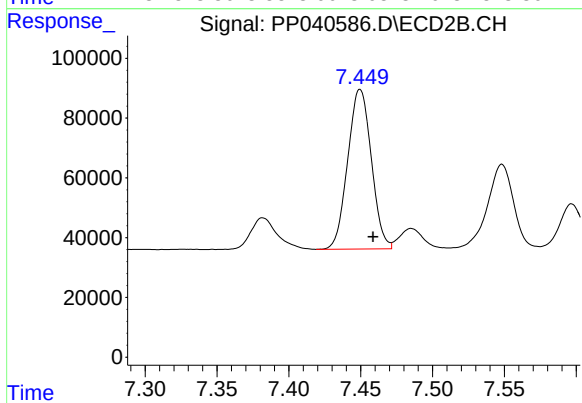
#33 AR-1260-3

R.T.: 6.965 min
Delta R.T.: -0.007 min
Response: 700392
Conc: 442.90 ng/ml



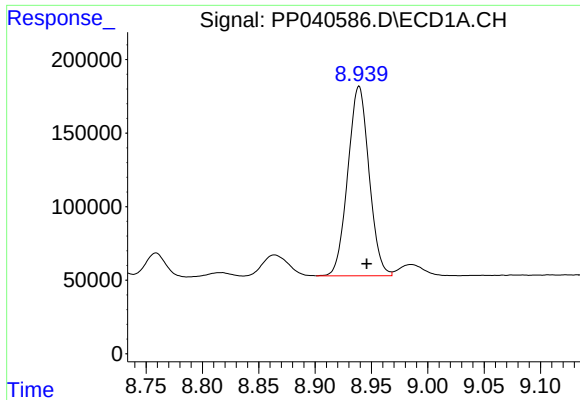
#34 AR-1260-4

R.T.: 8.622 min
Delta R.T.: -0.006 min
Response: 918243
Conc: 581.57 ng/ml



#34 AR-1260-4

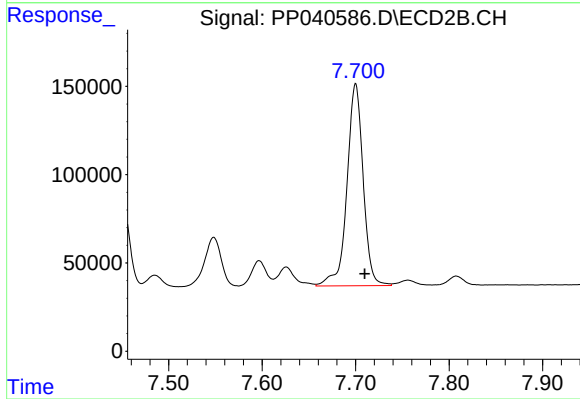
R.T.: 7.450 min
Delta R.T.: -0.009 min
Response: 611926
Conc: 452.72 ng/ml



#35 AR-1260-5

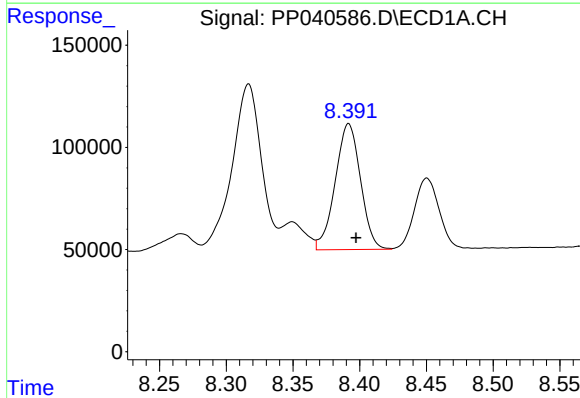
R.T.: 8.939 min
Delta R.T.: -0.007 min
Response: 1691621
Conc: 573.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



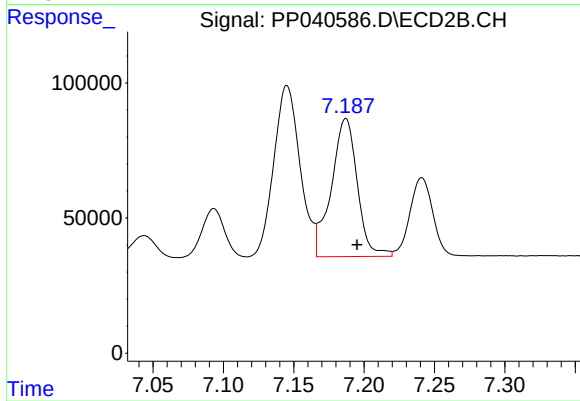
#35 AR-1260-5

R.T.: 7.700 min
Delta R.T.: -0.010 min
Response: 1379432
Conc: 459.44 ng/ml



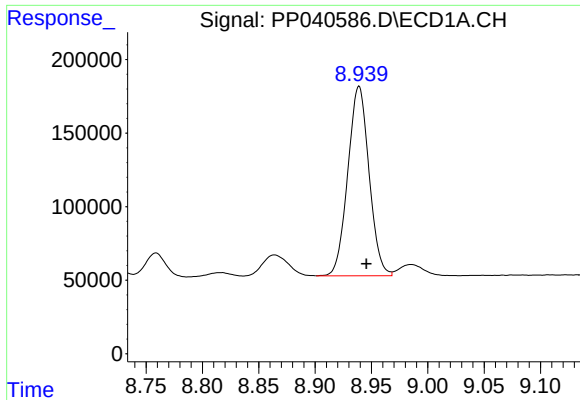
#36 AR-1262-1

R.T.: 8.392 min
Delta R.T.: -0.006 min
Response: 812909
Conc: 384.62 ng/ml



#36 AR-1262-1

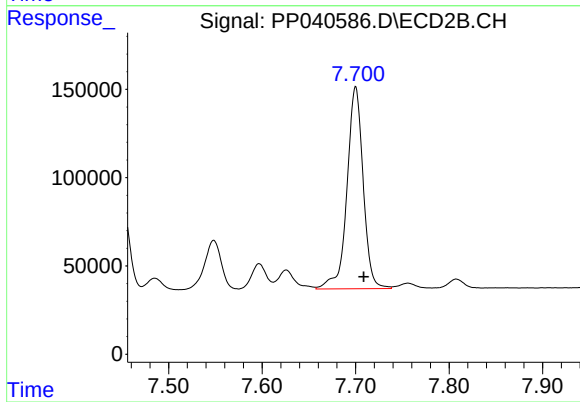
R.T.: 7.187 min
Delta R.T.: -0.008 min
Response: 657817
Conc: 379.52 ng/ml



#37 AR-1262-2

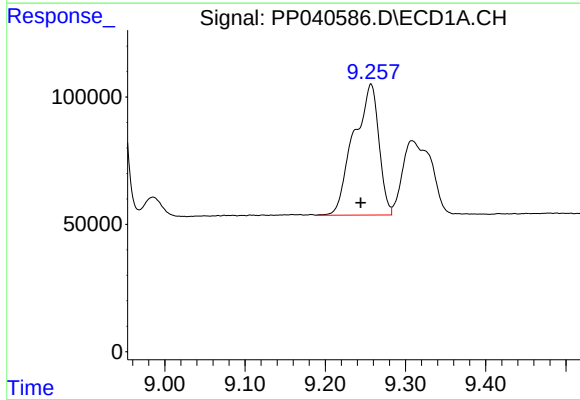
R.T.: 8.939 min
Delta R.T.: -0.007 min
Response: 1691621
Conc: 472.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



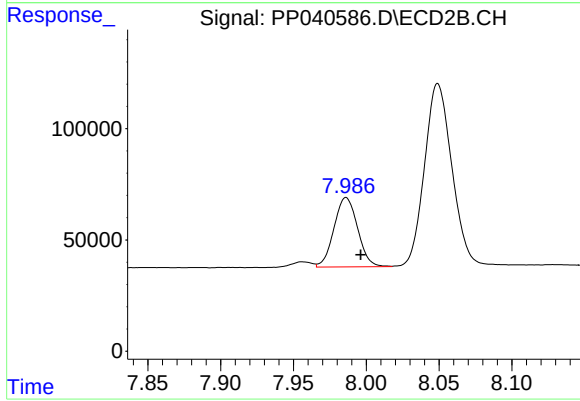
#37 AR-1262-2

R.T.: 7.700 min
Delta R.T.: -0.009 min
Response: 1379432
Conc: 458.33 ng/ml



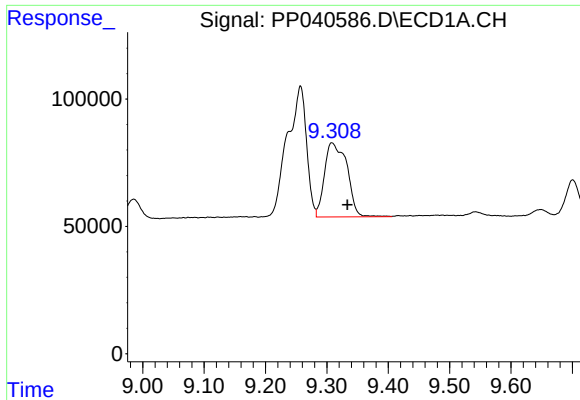
#38 AR-1262-3

R.T.: 9.257 min
Delta R.T.: 0.013 min
Response: 1119507
Conc: 638.10 ng/ml



#38 AR-1262-3

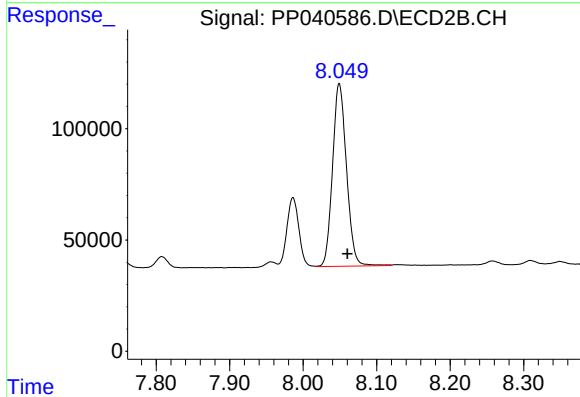
R.T.: 7.986 min
Delta R.T.: -0.010 min
Response: 351979
Conc: 274.76 ng/ml



#39 AR-1262-4

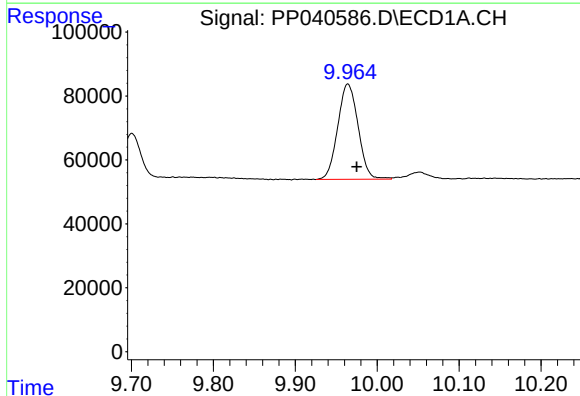
R.T.: 9.308 min
Delta R.T.: -0.025 min
Response: 742235
Conc: 644.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



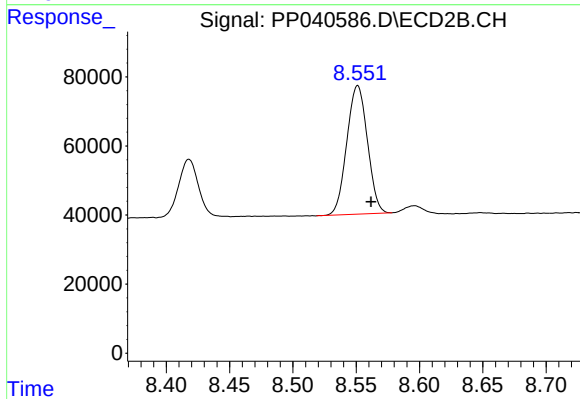
#39 AR-1262-4

R.T.: 8.049 min
Delta R.T.: -0.011 min
Response: 1083265
Conc: 463.32 ng/ml



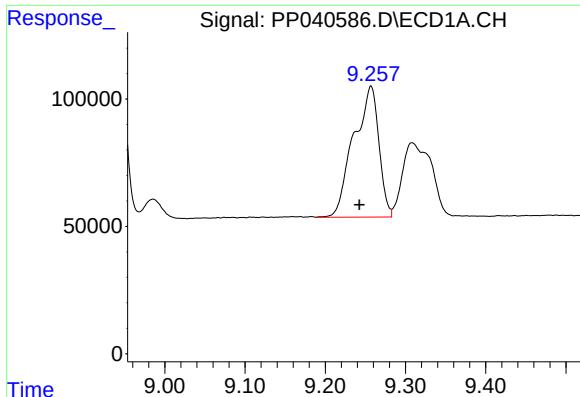
#40 AR-1262-5

R.T.: 9.964 min
Delta R.T.: -0.011 min
Response: 515876
Conc: 389.78 ng/ml



#40 AR-1262-5

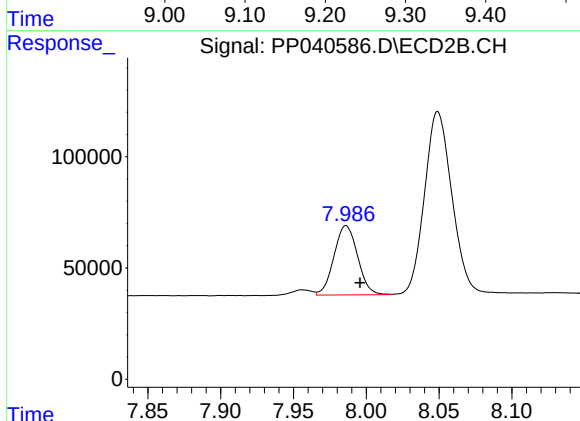
R.T.: 8.551 min
Delta R.T.: -0.011 min
Response: 422080
Conc: 370.32 ng/ml



#41 AR-1268-1

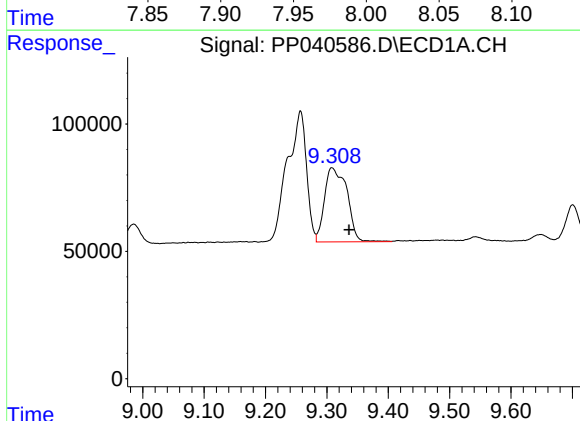
R.T.: 9.257 min
Delta R.T.: 0.014 min
Response: 1119507
Conc: 271.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



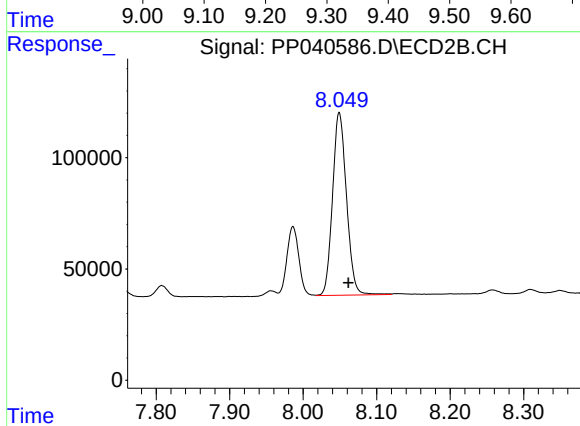
#41 AR-1268-1

R.T.: 7.986 min
Delta R.T.: -0.010 min
Response: 351979
Conc: 99.56 ng/ml



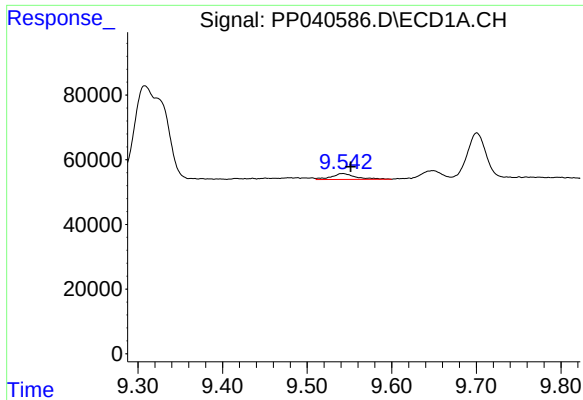
#42 AR-1268-2

R.T.: 9.308 min
Delta R.T.: -0.028 min
Response: 742235
Conc: 189.25 ng/ml



#42 AR-1268-2

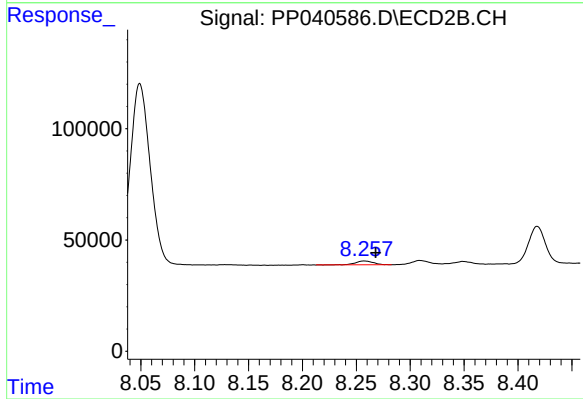
R.T.: 8.049 min
Delta R.T.: -0.012 min
Response: 1083265
Conc: 321.44 ng/ml



#43 AR-1268-3

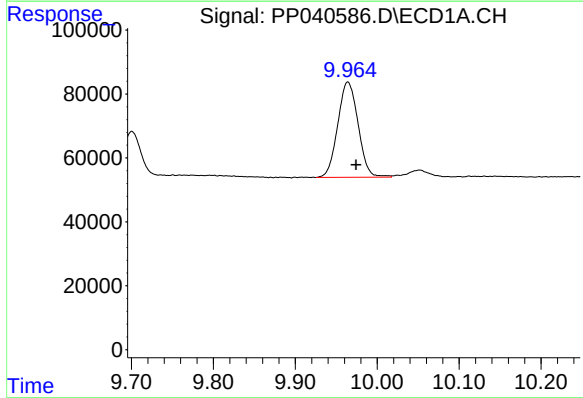
R.T.: 9.542 min
Delta R.T.: -0.010 min
Response: 35966
Conc: 11.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



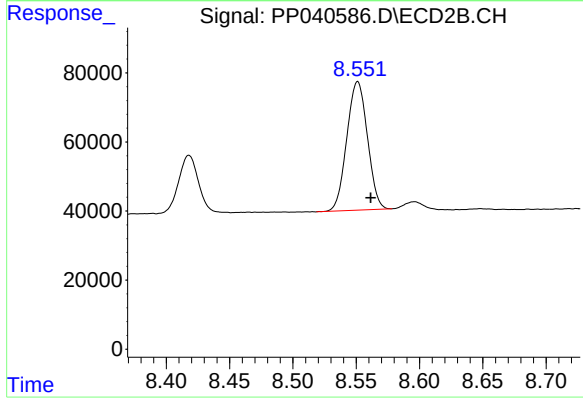
#43 AR-1268-3

R.T.: 8.257 min
Delta R.T.: -0.011 min
Response: 20031
Conc: 6.82 ng/ml



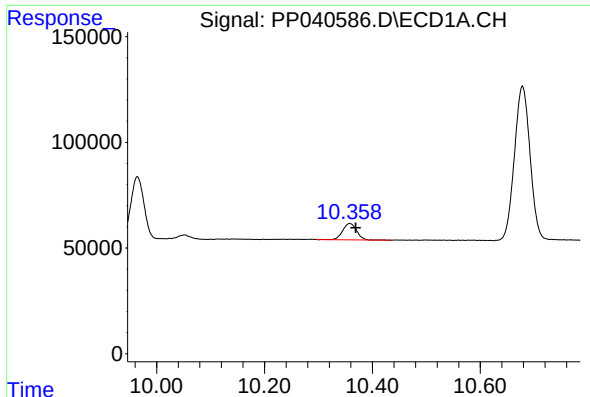
#44 AR-1268-4

R.T.: 9.964 min
Delta R.T.: -0.010 min
Response: 515876
Conc: 369.12 ng/ml



#44 AR-1268-4

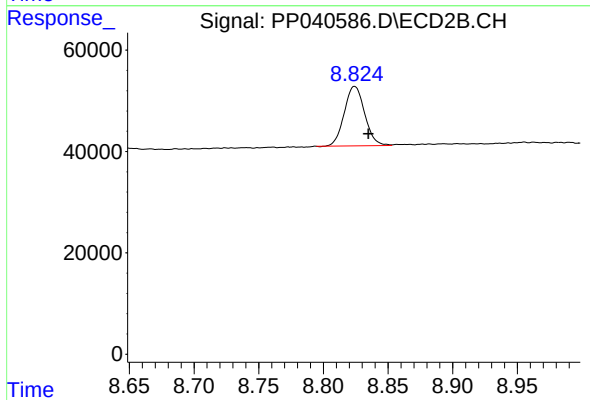
R.T.: 8.551 min
Delta R.T.: -0.010 min
Response: 422080
Conc: 347.63 ng/ml



#45 AR-1268-5

R.T.: 10.358 min
Delta R.T.: -0.011 min
Response: 139876
Conc: 13.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.824 min
Delta R.T.: -0.011 min
Response: 128869
Conc: 14.35 ng/ml