

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040821\
 Data File : PP034751.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Apr 2021 15:16
 Operator : DD\AJ
 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: Apr 08 15:52:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.844	4.255	3744278	2363474	49.083	52.612
2)	SA Decachlor...	10.758	9.554	3655162	1400773	47.482	49.609
Target Compounds							
3)	L1 AR-1016-1	6.154	5.506	1116934	590343	474.729	497.623
4)	L1 AR-1016-2	6.178	5.526	1680961	858109	473.282	483.270
5)	L1 AR-1016-3	6.244	5.719	1064673	459808	498.607	492.101
6)	L1 AR-1016-4	6.349	5.767	852450	377862	478.680	520.263
7)	L1 AR-1016-5	6.663	5.997	855411	466666	495.794	510.209
8)	L2 AR-1221-1	5.087	4.508	112764	77839	154.257	171.516
9)	L2 AR-1221-2	5.191	4.609	172161	114543	302.229	328.323
10)	L2 AR-1221-3	5.277	4.698	624180	395455	342.970	376.974
11)	L3 AR-1232-1	5.277	4.698	624180	395455	420.265	468.138
12)	L3 AR-1232-2	5.861	5.526	871980	858109	1149.075	1140.256
13)	L3 AR-1232-3	6.178	5.719	1680961	459808	1146.505	1158.441
14)	L3 AR-1232-4	6.349	5.812	852450	460087	1186.740	1337.610
15)	L3 AR-1232-5	6.448	5.997	671427	466666	1426.910	1312.851
16)	L4 AR-1242-1	6.154	5.506	1116934	590343	596.745	630.082
17)	L4 AR-1242-2	6.178	5.526	1680961	858109	595.746	603.617
18)	L4 AR-1242-3	6.244	5.719	1064673	459808	625.114	615.834
19)	L4 AR-1242-4	6.349	5.812	852450	460087	609.568	625.302
20)	L4 AR-1242-5	7.129	6.373	126309	326024	85.777	397.609 #
21)	L5 AR-1248-1	6.154	5.506	1116934	590343	785.228	809.217
22)	L5 AR-1248-2	6.448	5.767	671427	377862	339.293	368.106
23)	L5 AR-1248-3	6.663	5.812	855411	460087	359.856	419.790
24)	L5 AR-1248-4	7.090	5.997	153481	466666	60.144	369.745 #
25)	L5 AR-1248-5	7.129	6.417	126309	50970	49.568	45.100
26)	L6 AR-1254-1	7.059	6.373	564041	326024	205.141	176.716
27)	L6 AR-1254-2	7.288	6.530	618317	299144	145.413	186.978 #
28)	L6 AR-1254-3	7.668	6.966	373695	555250	81.875	222.477 #
29)	L6 AR-1254-4	7.962	7.186	239151	71750	77.349	54.581 #
30)	L6 AR-1254-5	8.390	7.612	2019275	923979	568.196	454.618
31)	L7 AR-1260-1	7.835	7.084	1415384	734681	455.945	478.414
32)	L7 AR-1260-2	8.101	7.279	1689784	873782	449.959	483.716
33)	L7 AR-1260-3	8.465	7.434	1363312	805589	451.021	464.348
34)	L7 AR-1260-4	8.694	7.913	1581599	671522	453.021	468.363
35)	L7 AR-1260-5	9.012	8.157	3154928	1524338	440.534	446.241
36)	L8 AR-1262-1	8.465	7.612	1363312	923979	297.943	860.316 #
37)	L8 AR-1262-2	9.012	8.157	3154928	1524338	404.358	444.283
38)	L8 AR-1262-3	9.334f	8.441	2100512	358081	390.321	238.979 #
39)	L8 AR-1262-4	9.386f	8.505	1443121	1136624	324.963	412.699 #
40)	L8 AR-1262-5	10.044	9.001	1052263	433890	365.418	382.348
41)	L9 AR-1268-1	9.334f	8.441	2100512	358081	209.811	82.876 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040821\
 Data File : PP034751.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Apr 2021 15:16
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

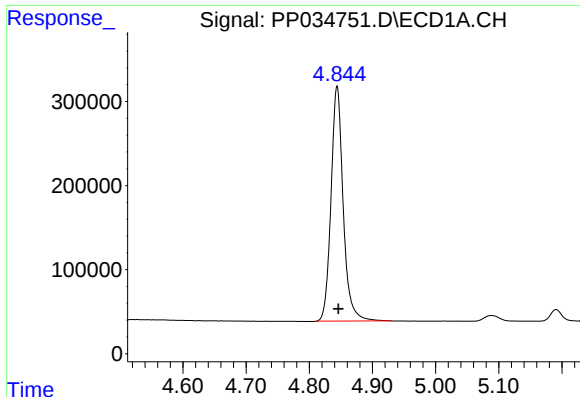
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 15:52:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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	9.386f	8.505	1443121	1136624	150.872	274.615 #
43) L9	AR-1268-3	9.622	8.710	52230	26615	5.948	7.316
44) L9	AR-1268-4	10.044	9.001	1052263	433890	329.411	336.800
45) L9	AR-1268-5	10.440	9.297	308666	127148	10.810	12.242

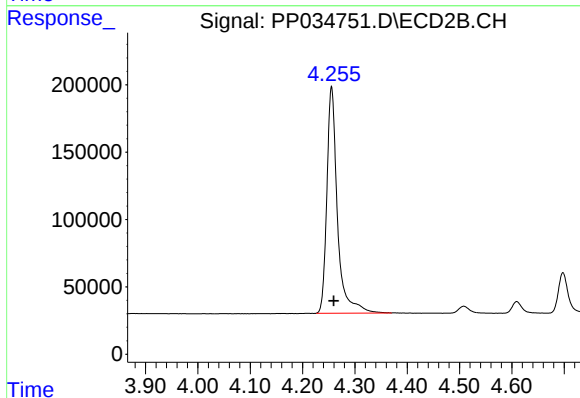
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

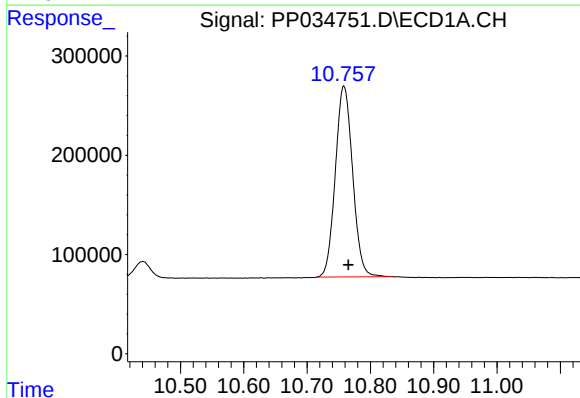
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 3744278
Conc: 49.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



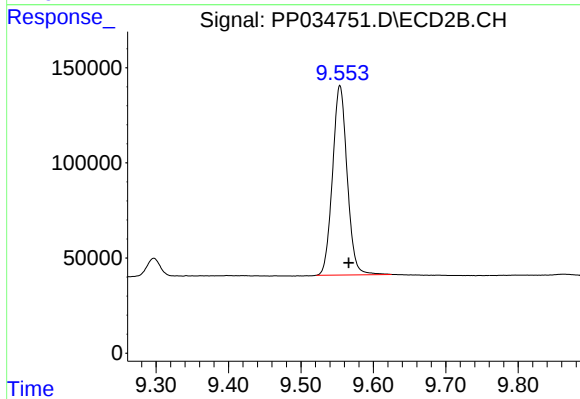
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: -0.004 min
Response: 2363474
Conc: 52.61 ng/ml



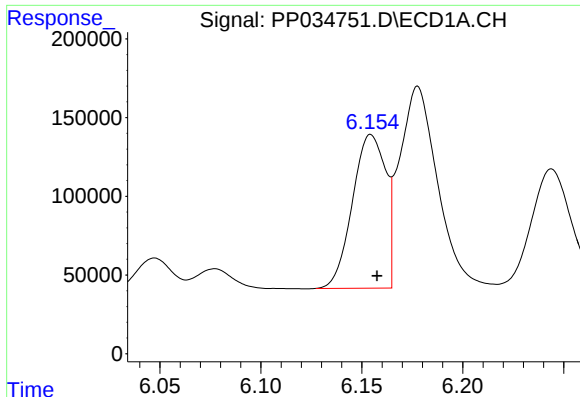
#2 Decachlorobiphenyl

R.T.: 10.758 min
Delta R.T.: -0.007 min
Response: 3655162
Conc: 47.48 ng/ml



#2 Decachlorobiphenyl

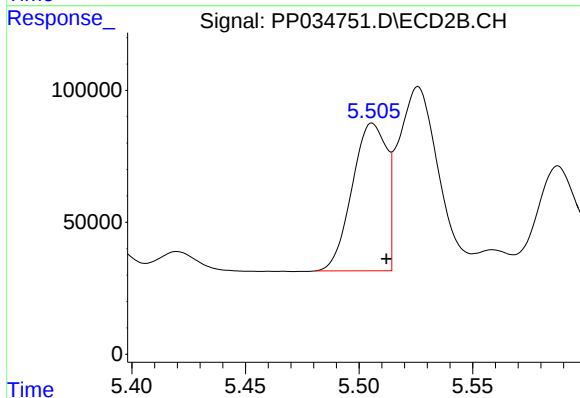
R.T.: 9.554 min
Delta R.T.: -0.012 min
Response: 1400773
Conc: 49.61 ng/ml



#3 AR-1016-1

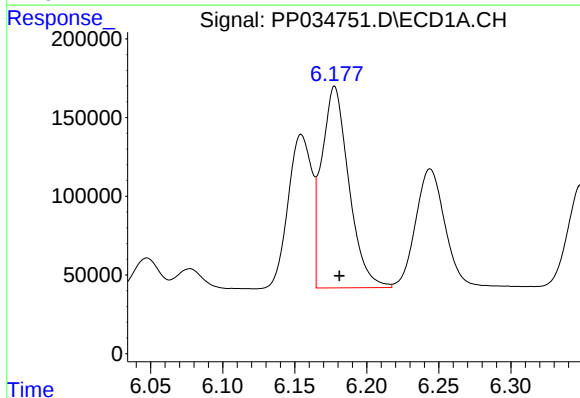
R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 1116934
Conc: 474.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



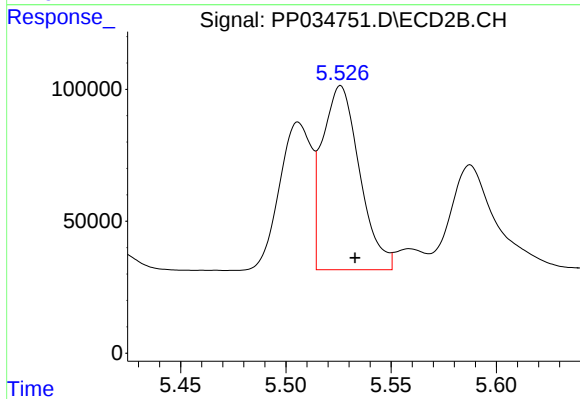
#3 AR-1016-1

R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 590343
Conc: 497.62 ng/ml



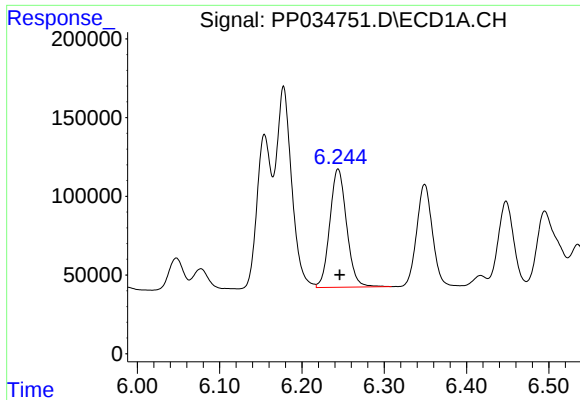
#4 AR-1016-2

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 1680961
Conc: 473.28 ng/ml



#4 AR-1016-2

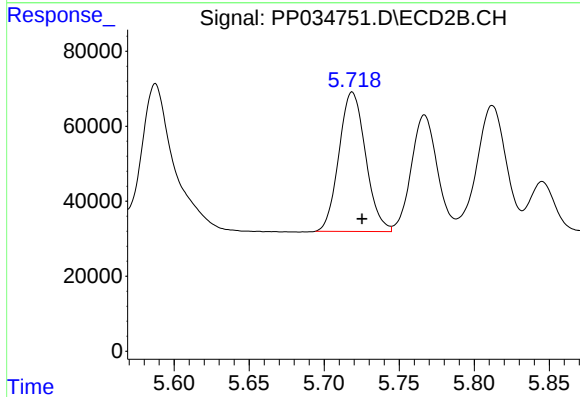
R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 858109
Conc: 483.27 ng/ml



#5 AR-1016-3

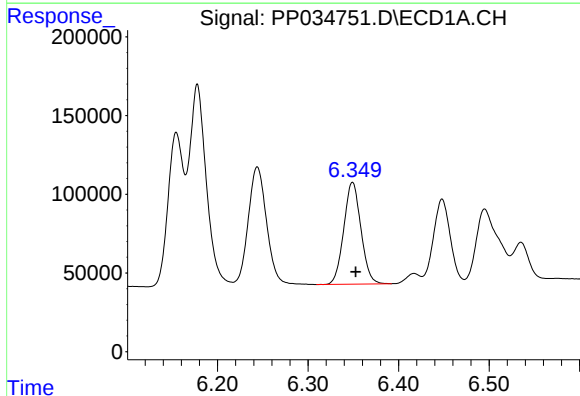
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 1064673
Conc: 498.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



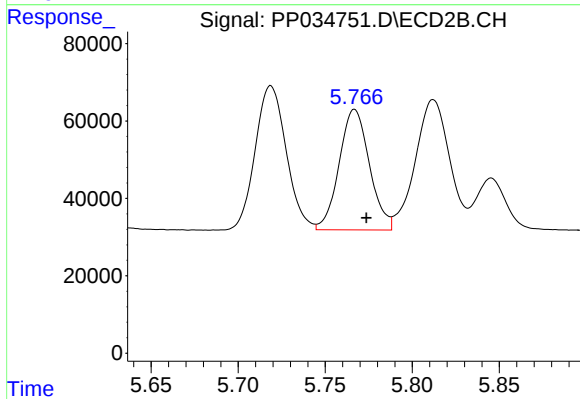
#5 AR-1016-3

R.T.: 5.719 min
Delta R.T.: -0.007 min
Response: 459808
Conc: 492.10 ng/ml



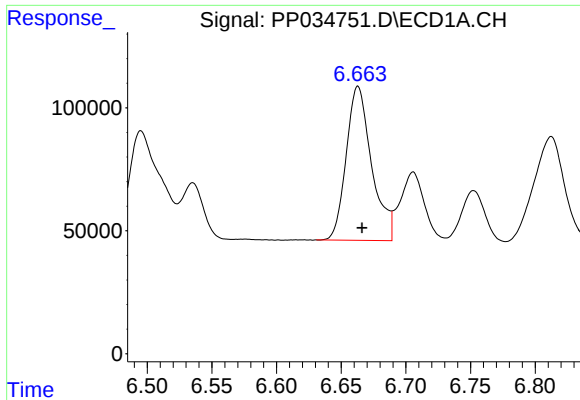
#6 AR-1016-4

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 852450
Conc: 478.68 ng/ml



#6 AR-1016-4

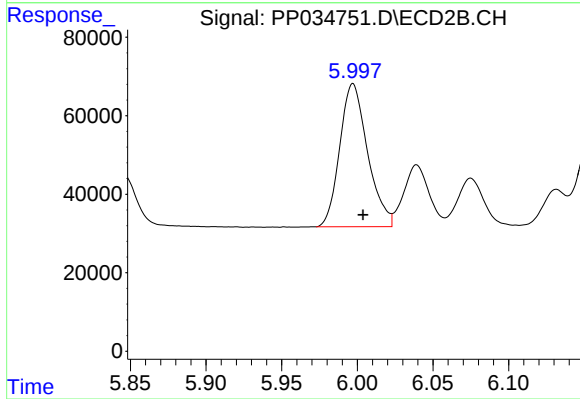
R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 377862
Conc: 520.26 ng/ml



#7 AR-1016-5

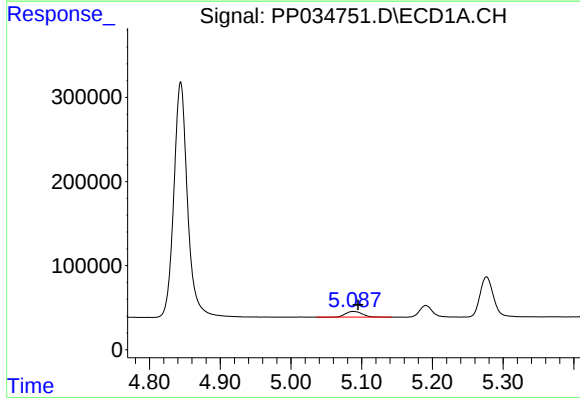
R.T.: 6.663 min
Delta R.T.: -0.003 min
Response: 855411
Conc: 495.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



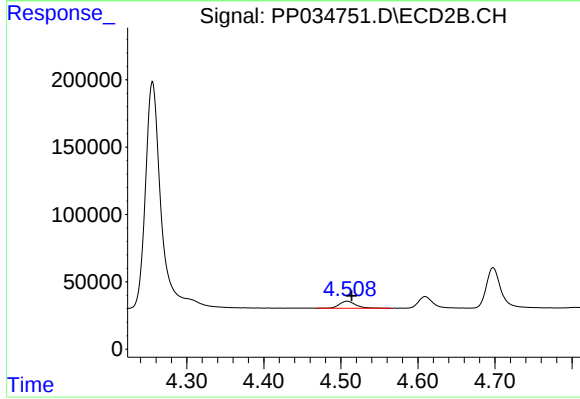
#7 AR-1016-5

R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 466666
Conc: 510.21 ng/ml



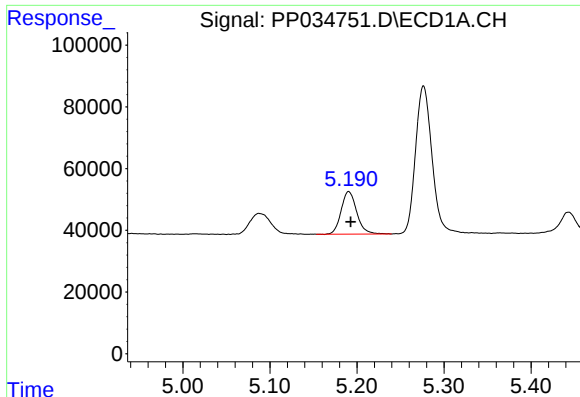
#8 AR-1221-1

R.T.: 5.087 min
Delta R.T.: -0.008 min
Response: 112764
Conc: 154.26 ng/ml



#8 AR-1221-1

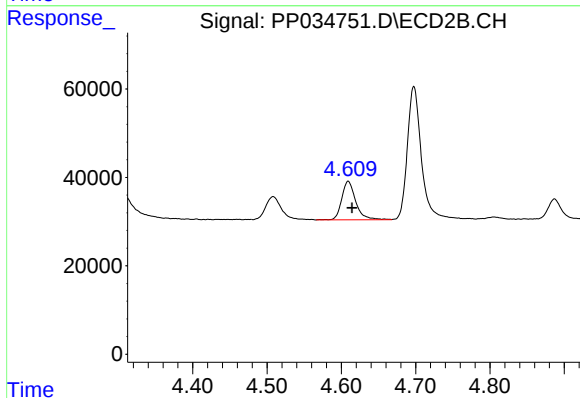
R.T.: 4.508 min
Delta R.T.: -0.006 min
Response: 77839
Conc: 171.52 ng/ml



#9 AR-1221-2

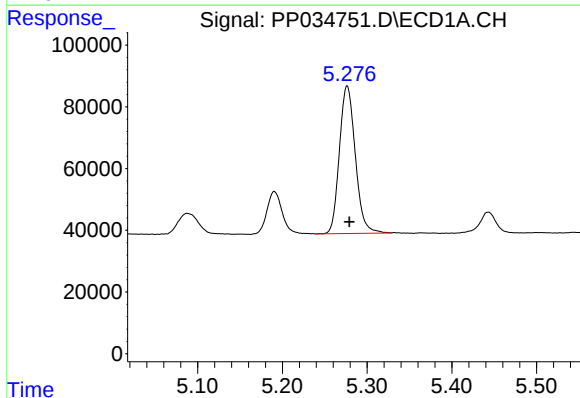
R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 172161
Conc: 302.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



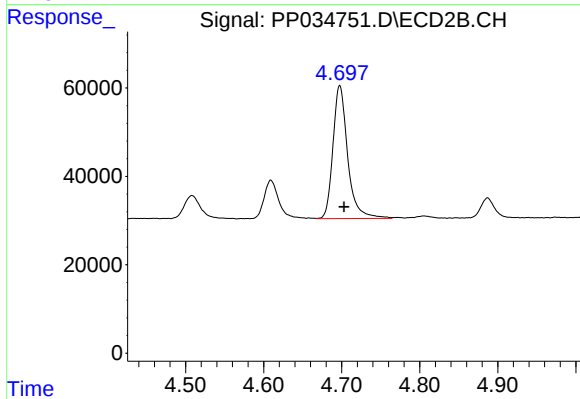
#9 AR-1221-2

R.T.: 4.609 min
Delta R.T.: -0.005 min
Response: 114543
Conc: 328.32 ng/ml



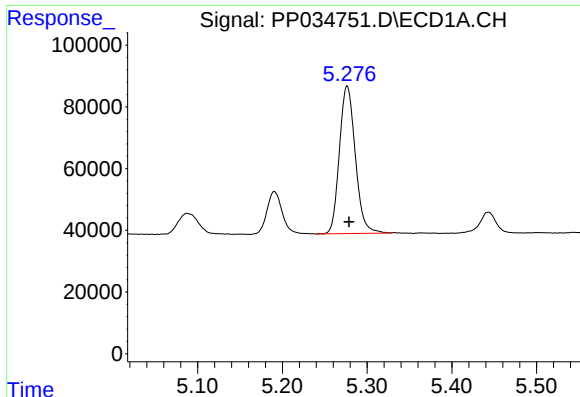
#10 AR-1221-3

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 624180
Conc: 342.97 ng/ml



#10 AR-1221-3

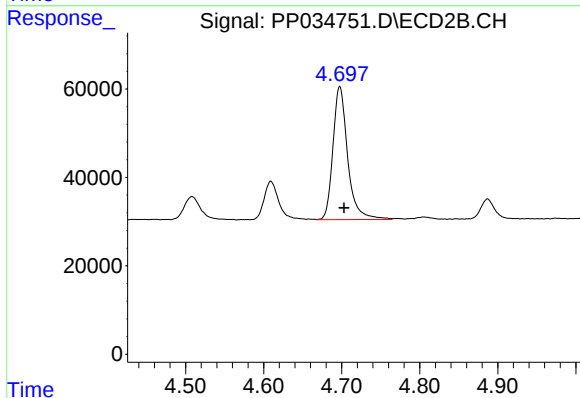
R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 395455
Conc: 376.97 ng/ml



#11 AR-1232-1

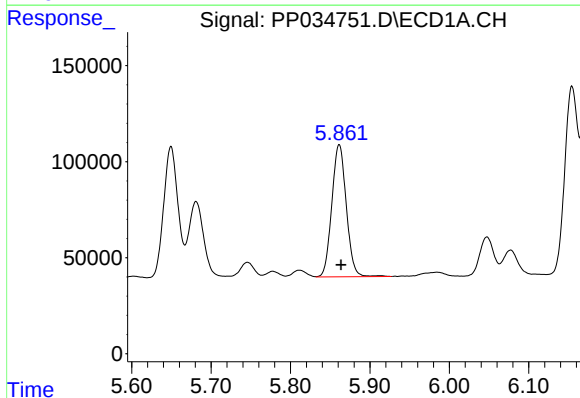
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 624180
Conc: 420.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



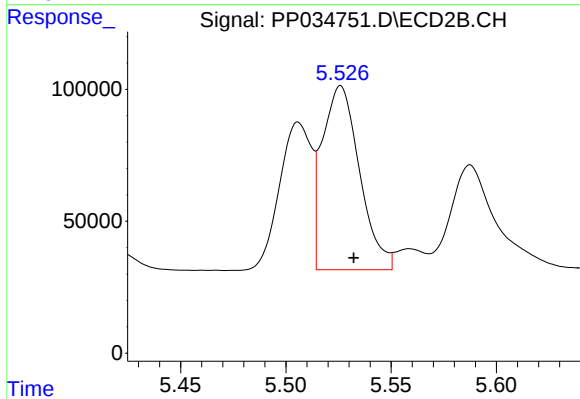
#11 AR-1232-1

R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 395455
Conc: 468.14 ng/ml



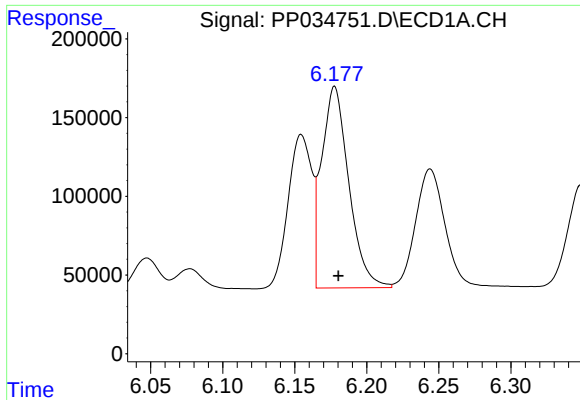
#12 AR-1232-2

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 871980
Conc: 1149.08 ng/ml



#12 AR-1232-2

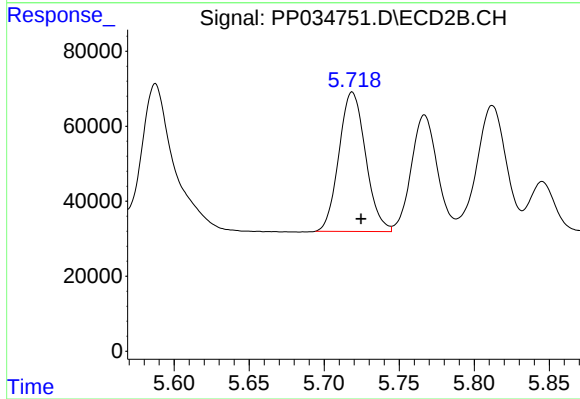
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 858109
Conc: 1140.26 ng/ml



#13 AR-1232-3

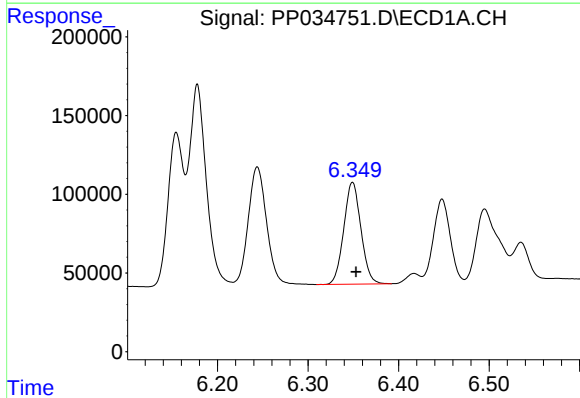
R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 1680961
Conc: 1146.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



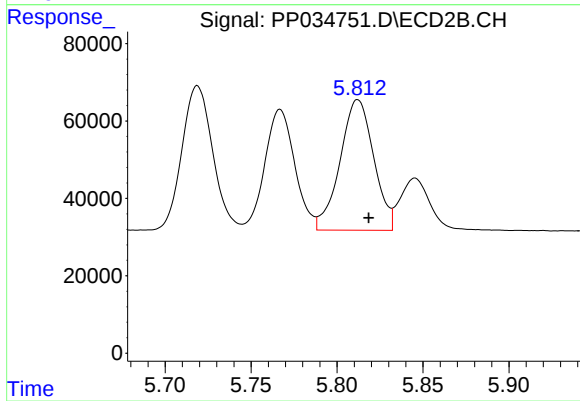
#13 AR-1232-3

R.T.: 5.719 min
Delta R.T.: -0.006 min
Response: 459808
Conc: 1158.44 ng/ml



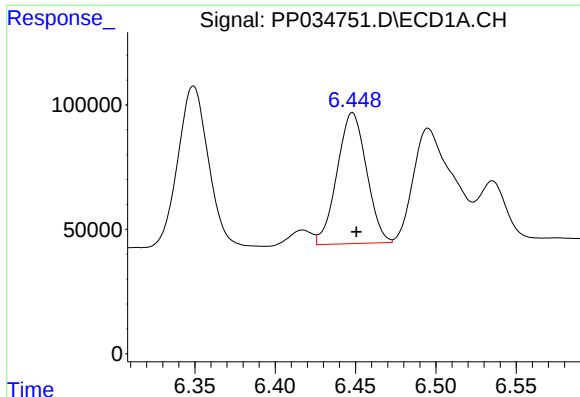
#14 AR-1232-4

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 852450
Conc: 1186.74 ng/ml



#14 AR-1232-4

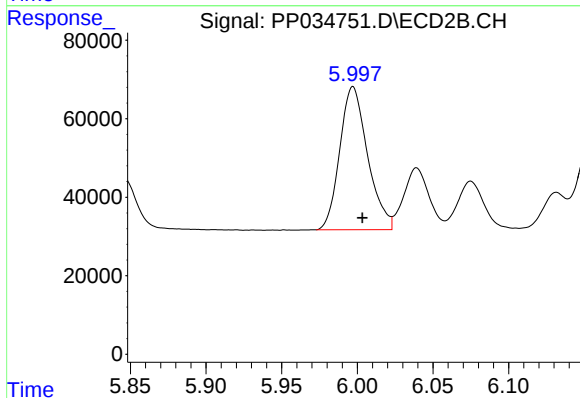
R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 460087
Conc: 1337.61 ng/ml



#15 AR-1232-5

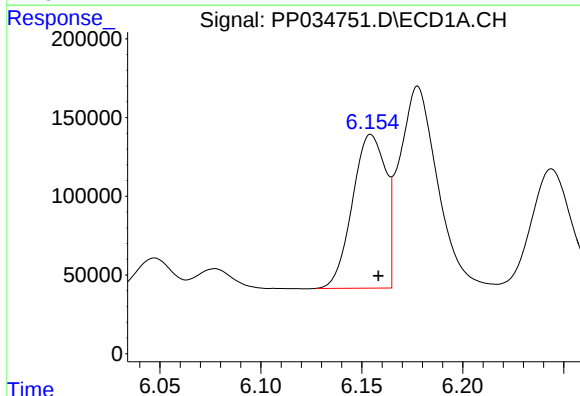
R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 671427
Conc: 1426.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



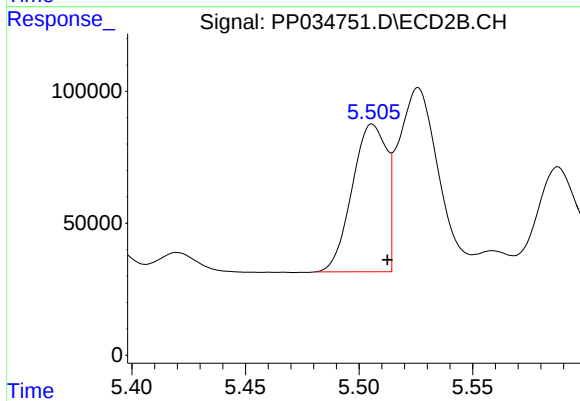
#15 AR-1232-5

R.T.: 5.997 min
Delta R.T.: -0.006 min
Response: 466666
Conc: 1312.85 ng/ml



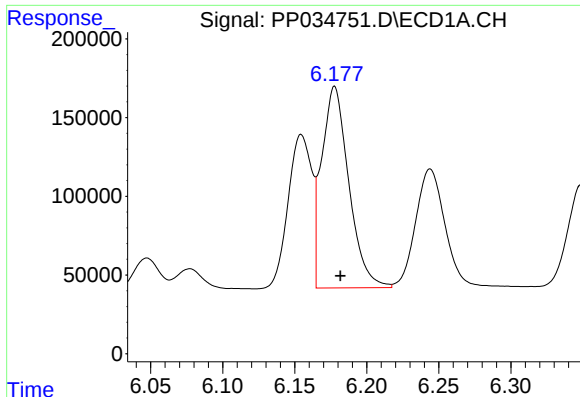
#16 AR-1242-1

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 1116934
Conc: 596.75 ng/ml



#16 AR-1242-1

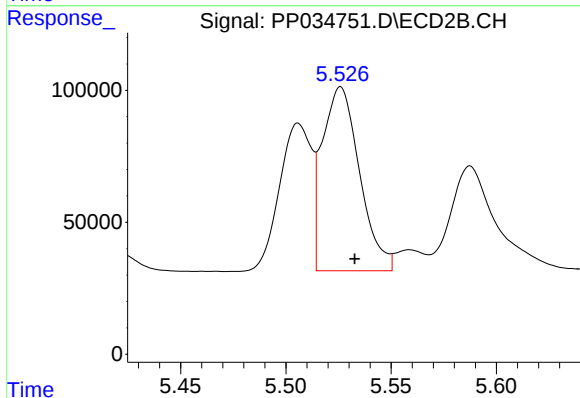
R.T.: 5.506 min
Delta R.T.: -0.007 min
Response: 590343
Conc: 630.08 ng/ml



#17 AR-1242-2

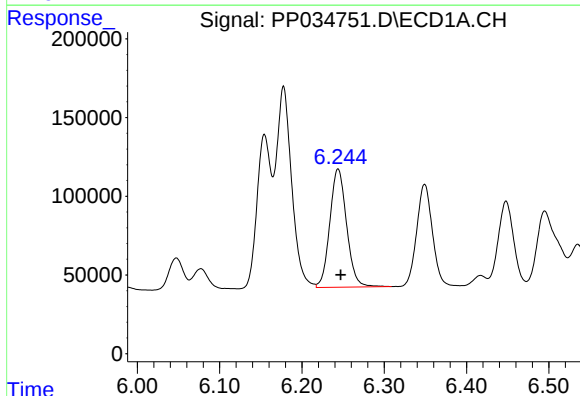
R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 1680961
Conc: 595.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



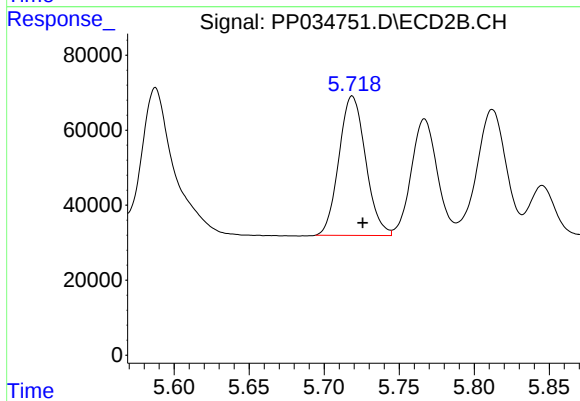
#17 AR-1242-2

R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 858109
Conc: 603.62 ng/ml



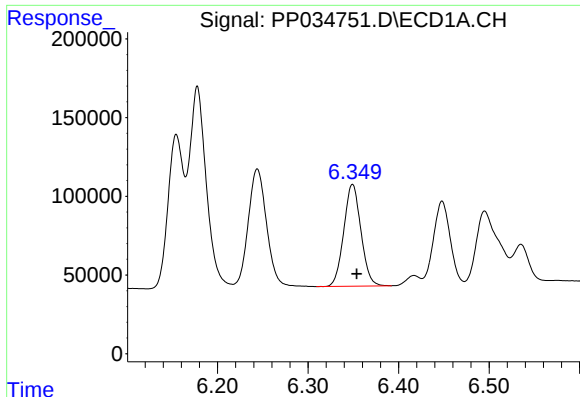
#18 AR-1242-3

R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 1064673
Conc: 625.11 ng/ml



#18 AR-1242-3

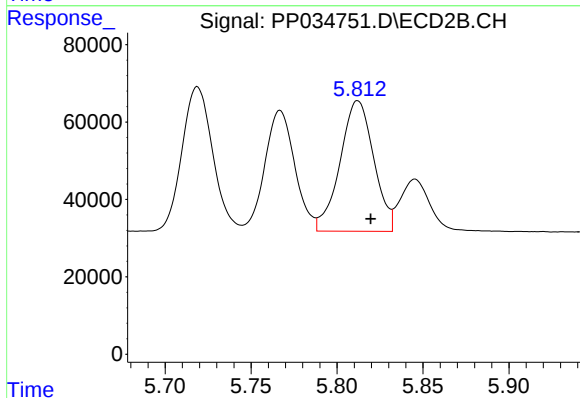
R.T.: 5.719 min
Delta R.T.: -0.007 min
Response: 459808
Conc: 615.83 ng/ml



#19 AR-1242-4

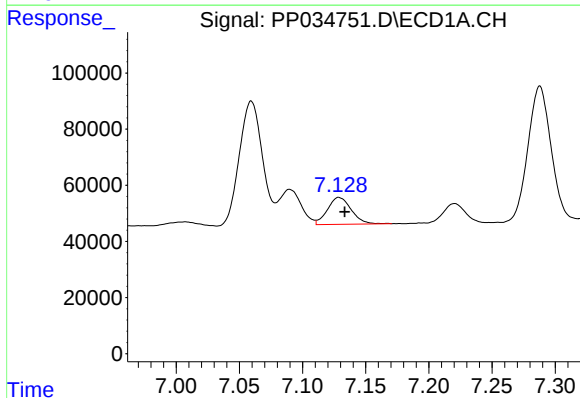
R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 852450
Conc: 609.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



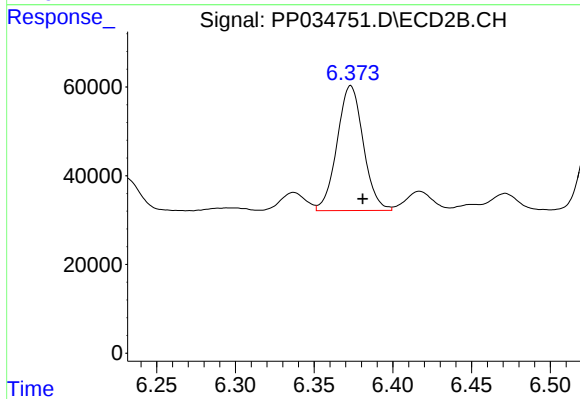
#19 AR-1242-4

R.T.: 5.812 min
Delta R.T.: -0.007 min
Response: 460087
Conc: 625.30 ng/ml



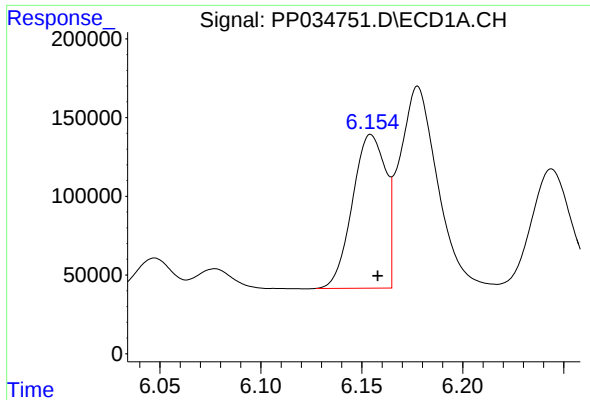
#20 AR-1242-5

R.T.: 7.129 min
Delta R.T.: -0.005 min
Response: 126309
Conc: 85.78 ng/ml



#20 AR-1242-5

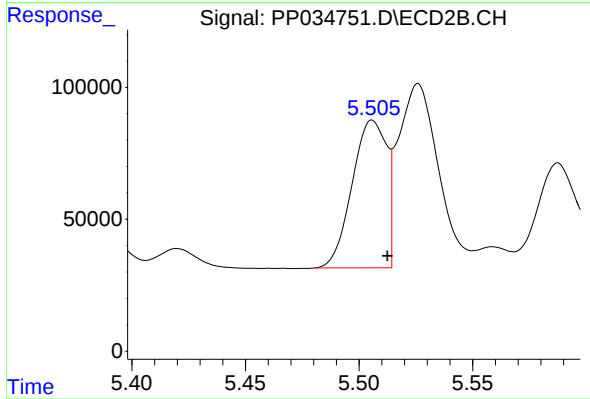
R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 326024
Conc: 397.61 ng/ml



#21 AR-1248-1

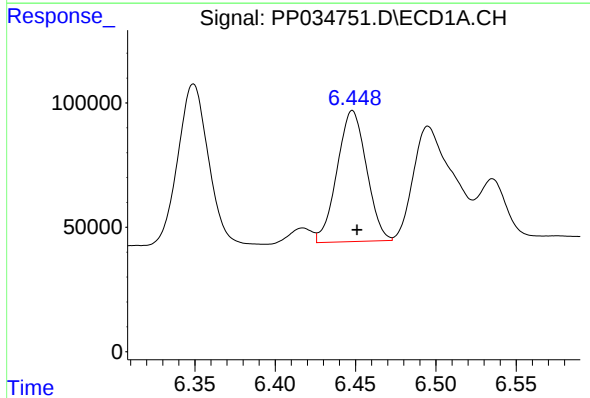
R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 1116934
Conc: 785.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



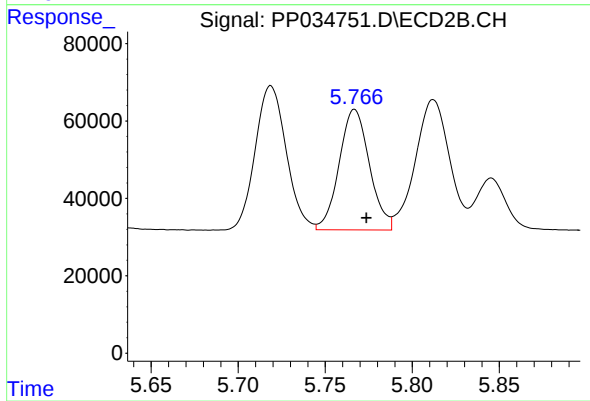
#21 AR-1248-1

R.T.: 5.506 min
Delta R.T.: -0.007 min
Response: 590343
Conc: 809.22 ng/ml



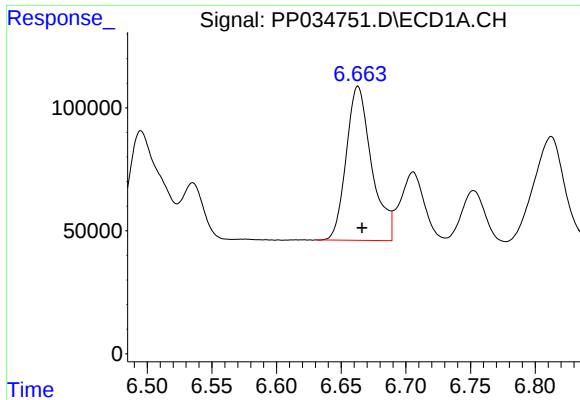
#22 AR-1248-2

R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 671427
Conc: 339.29 ng/ml



#22 AR-1248-2

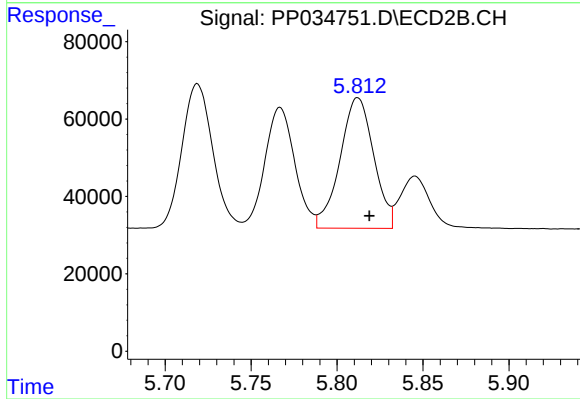
R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 377862
Conc: 368.11 ng/ml



#23 AR-1248-3

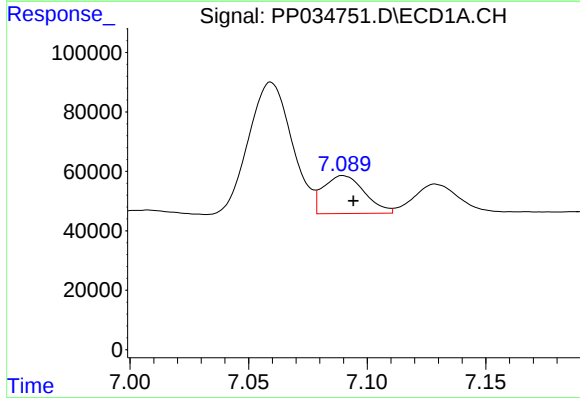
R.T.: 6.663 min
Delta R.T.: -0.003 min
Response: 855411
Conc: 359.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



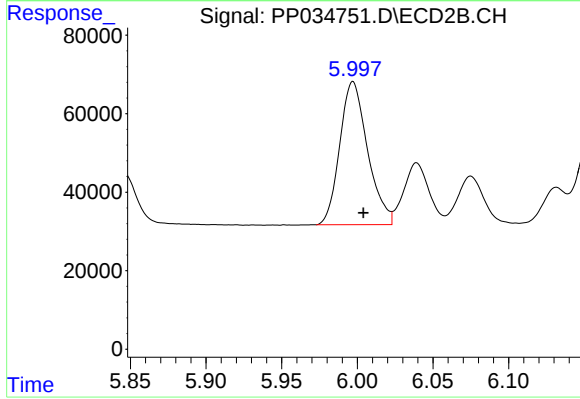
#23 AR-1248-3

R.T.: 5.812 min
Delta R.T.: -0.007 min
Response: 460087
Conc: 419.79 ng/ml



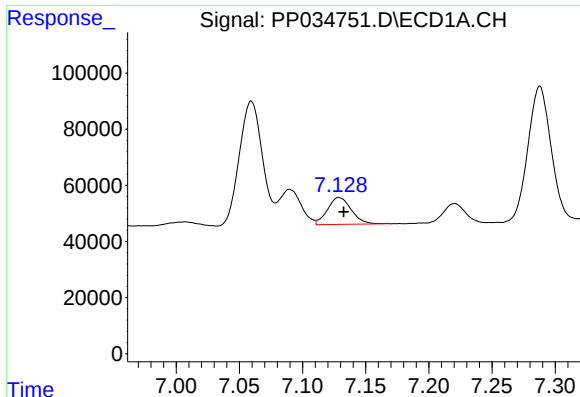
#24 AR-1248-4

R.T.: 7.090 min
Delta R.T.: -0.004 min
Response: 153481
Conc: 60.14 ng/ml



#24 AR-1248-4

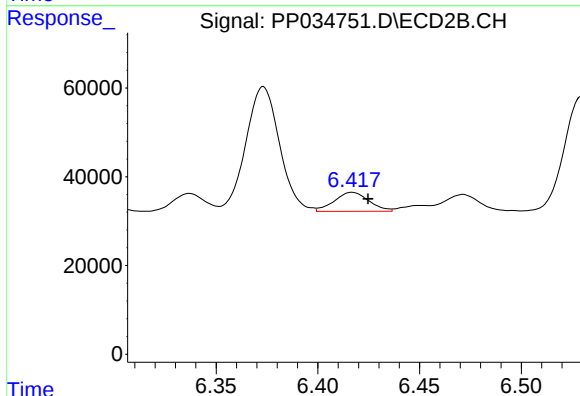
R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 466666
Conc: 369.75 ng/ml



#25 AR-1248-5

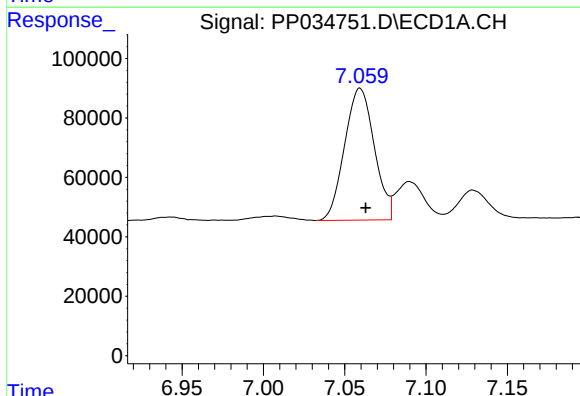
R.T.: 7.129 min
Delta R.T.: -0.004 min
Response: 126309
Conc: 49.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



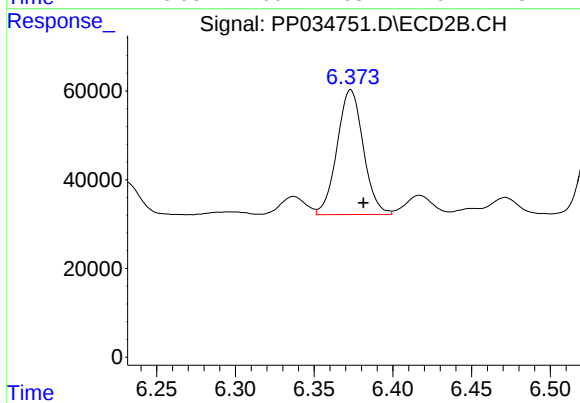
#25 AR-1248-5

R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 50970
Conc: 45.10 ng/ml



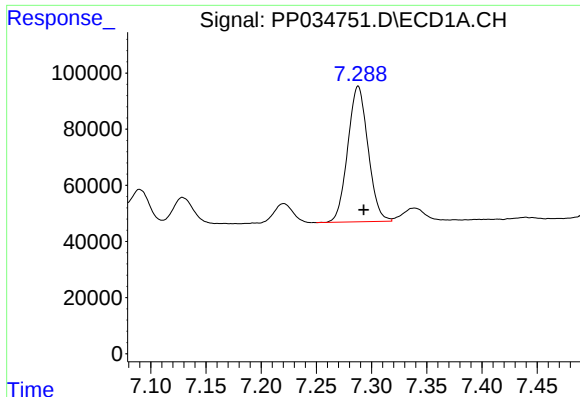
#26 AR-1254-1

R.T.: 7.059 min
Delta R.T.: -0.004 min
Response: 564041
Conc: 205.14 ng/ml



#26 AR-1254-1

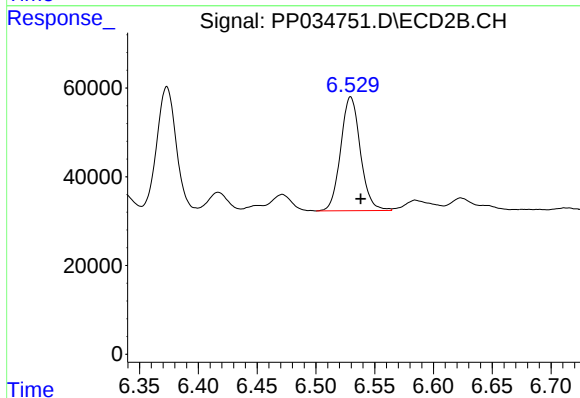
R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 326024
Conc: 176.72 ng/ml



#27 AR-1254-2

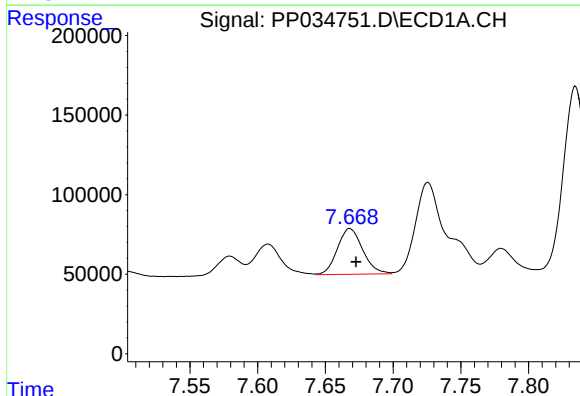
R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: 618317
Conc: 145.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



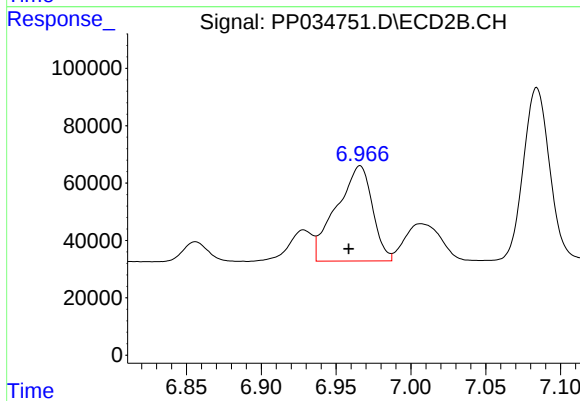
#27 AR-1254-2

R.T.: 6.530 min
Delta R.T.: -0.009 min
Response: 299144
Conc: 186.98 ng/ml



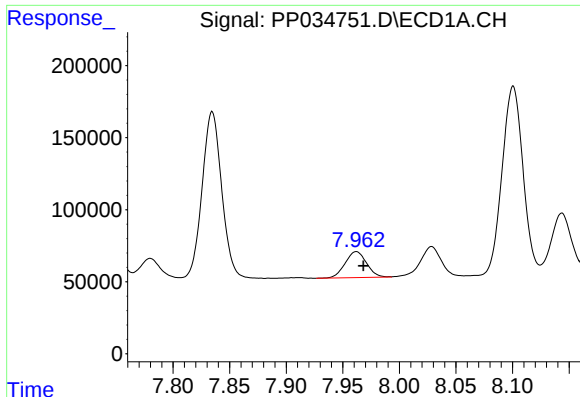
#28 AR-1254-3

R.T.: 7.668 min
Delta R.T.: -0.005 min
Response: 373695
Conc: 81.88 ng/ml



#28 AR-1254-3

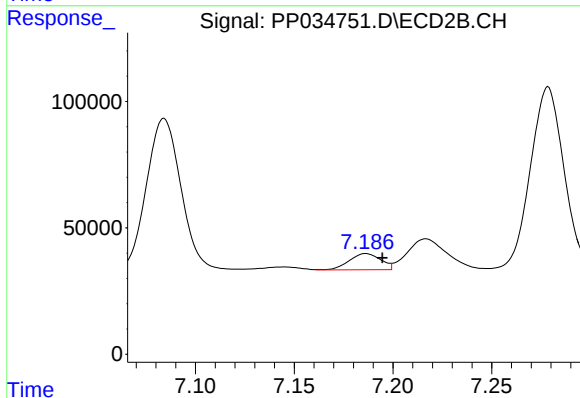
R.T.: 6.966 min
Delta R.T.: 0.008 min
Response: 555250
Conc: 222.48 ng/ml



#29 AR-1254-4

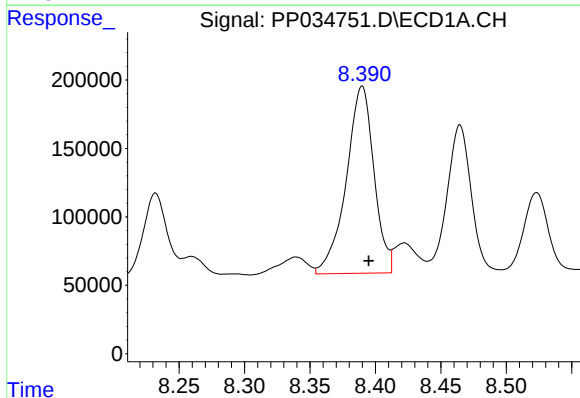
R.T.: 7.962 min
Delta R.T.: -0.006 min
Response: 239151
Conc: 77.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



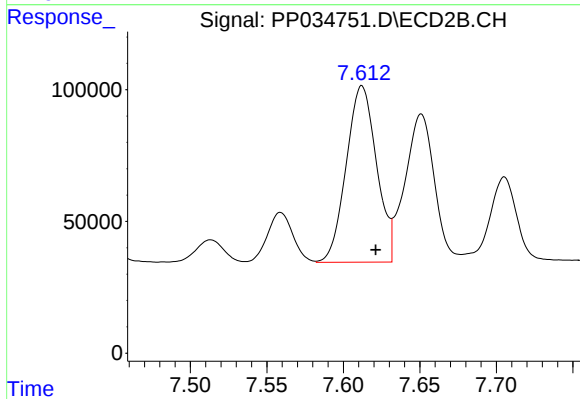
#29 AR-1254-4

R.T.: 7.186 min
Delta R.T.: -0.008 min
Response: 71750
Conc: 54.58 ng/ml



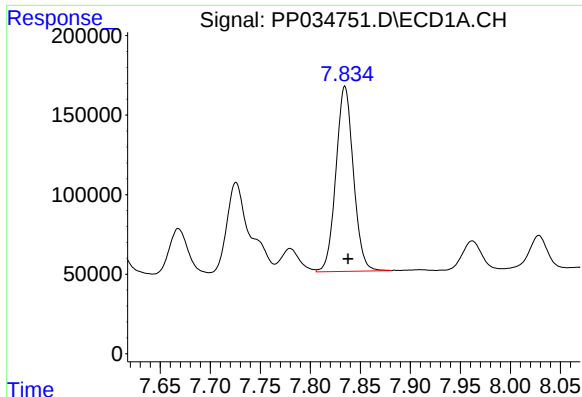
#30 AR-1254-5

R.T.: 8.390 min
Delta R.T.: -0.005 min
Response: 2019275
Conc: 568.20 ng/ml



#30 AR-1254-5

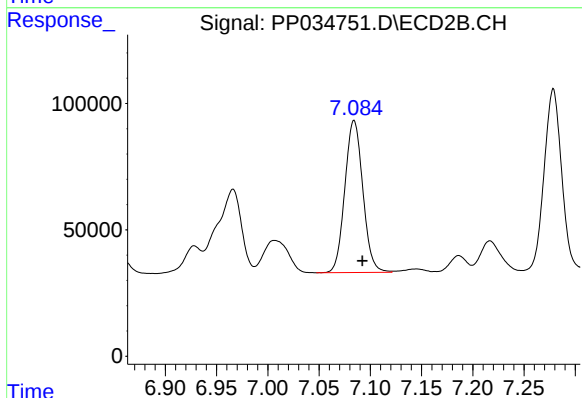
R.T.: 7.612 min
Delta R.T.: -0.009 min
Response: 923979
Conc: 454.62 ng/ml



#31 AR-1260-1

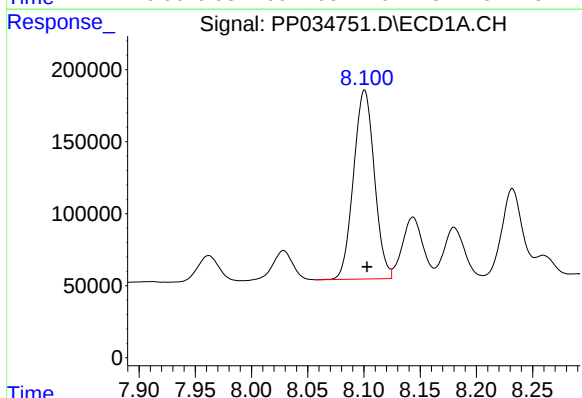
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 1415384
Conc: 455.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



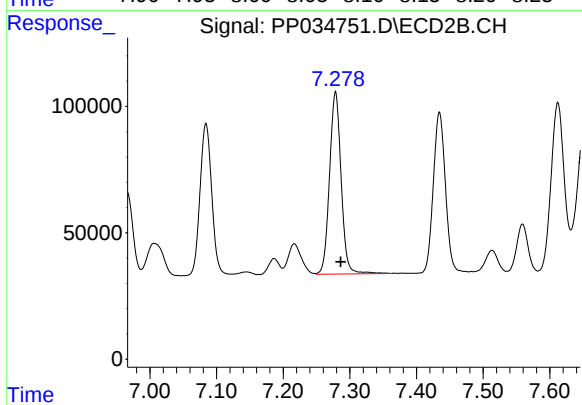
#31 AR-1260-1

R.T.: 7.084 min
Delta R.T.: -0.008 min
Response: 734681
Conc: 478.41 ng/ml



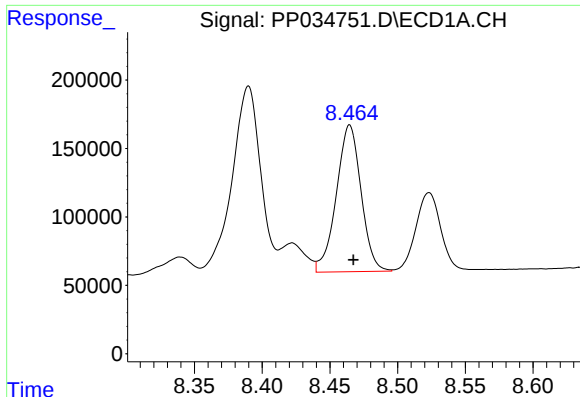
#32 AR-1260-2

R.T.: 8.101 min
Delta R.T.: -0.002 min
Response: 1689784
Conc: 449.96 ng/ml



#32 AR-1260-2

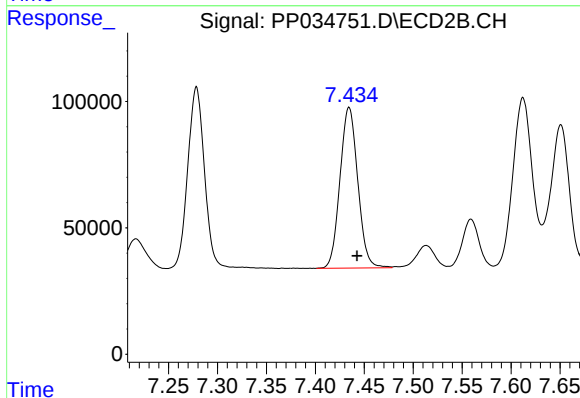
R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 873782
Conc: 483.72 ng/ml



#33 AR-1260-3

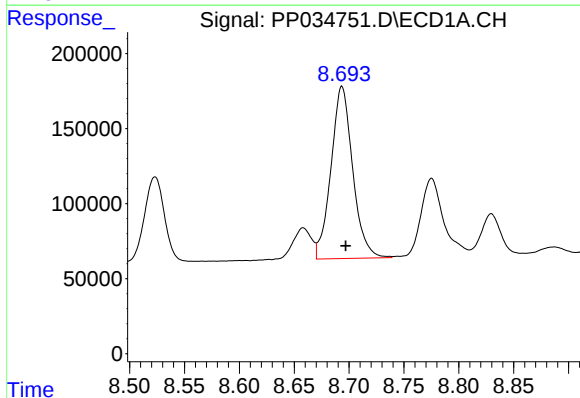
R.T.: 8.465 min
Delta R.T.: -0.003 min
Response: 1363312
Conc: 451.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



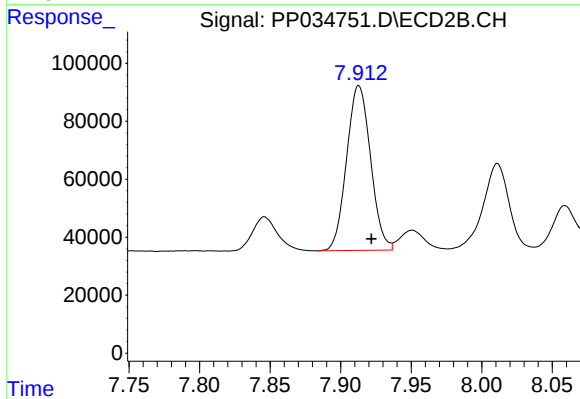
#33 AR-1260-3

R.T.: 7.434 min
Delta R.T.: -0.008 min
Response: 805589
Conc: 464.35 ng/ml



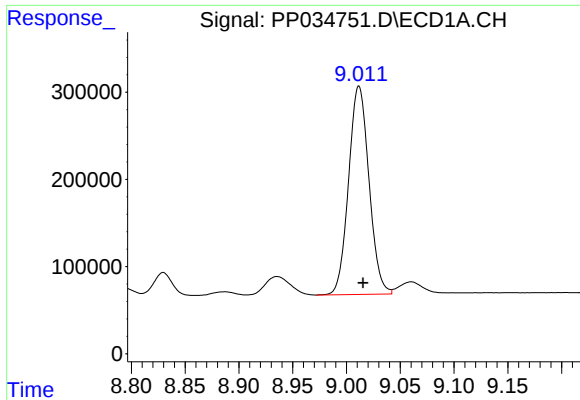
#34 AR-1260-4

R.T.: 8.694 min
Delta R.T.: -0.003 min
Response: 1581599
Conc: 453.02 ng/ml



#34 AR-1260-4

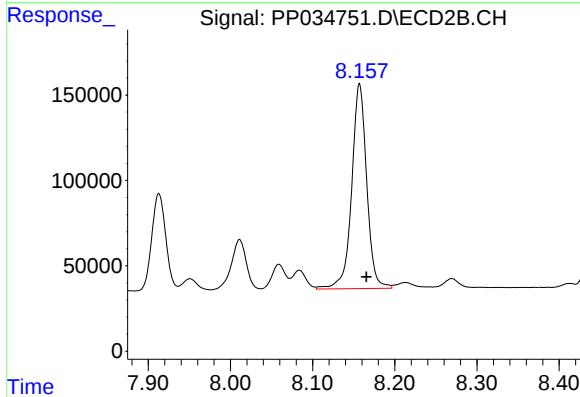
R.T.: 7.913 min
Delta R.T.: -0.009 min
Response: 671522
Conc: 468.36 ng/ml



#35 AR-1260-5

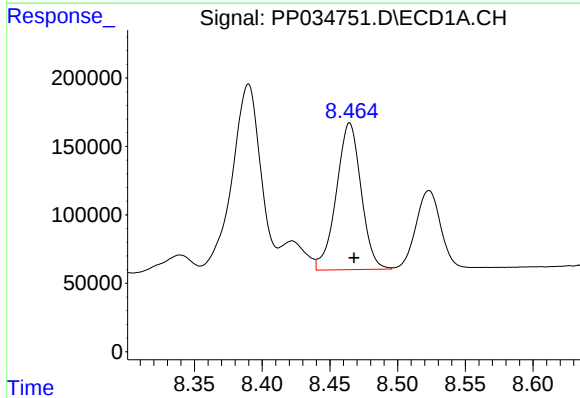
R.T.: 9.012 min
Delta R.T.: -0.004 min
Response: 3154928
Conc: 440.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



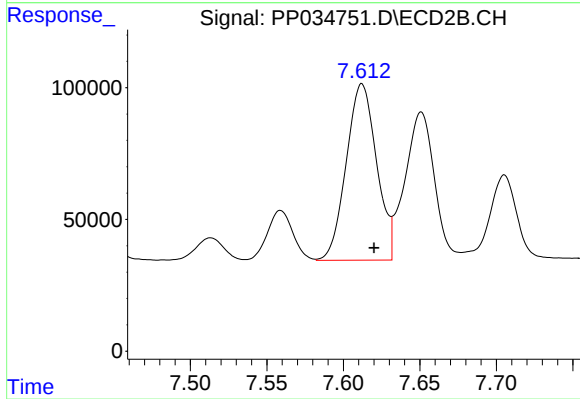
#35 AR-1260-5

R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 1524338
Conc: 446.24 ng/ml



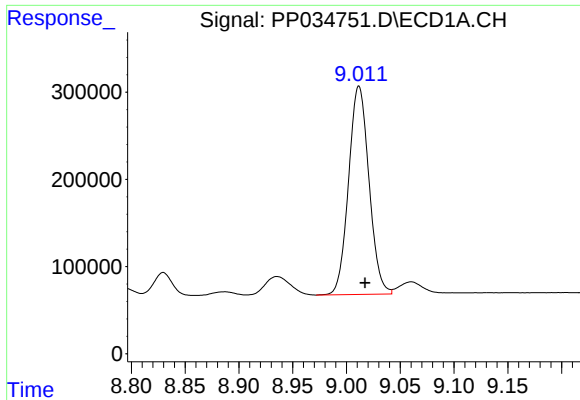
#36 AR-1262-1

R.T.: 8.465 min
Delta R.T.: -0.003 min
Response: 1363312
Conc: 297.94 ng/ml



#36 AR-1262-1

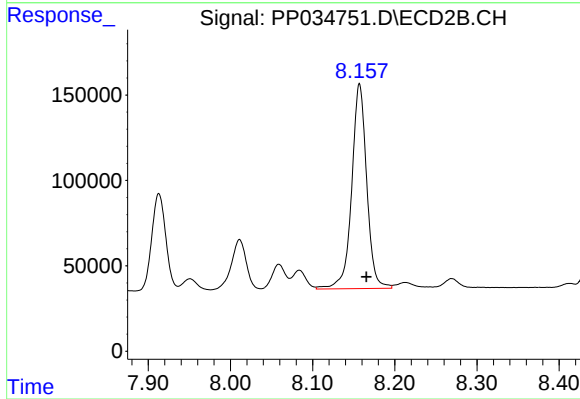
R.T.: 7.612 min
Delta R.T.: -0.008 min
Response: 923979
Conc: 860.32 ng/ml



#37 AR-1262-2

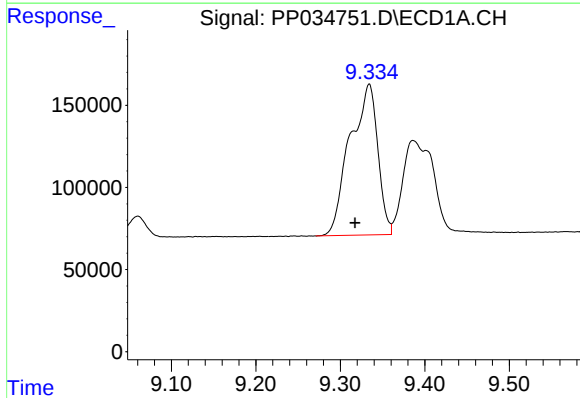
R.T.: 9.012 min
Delta R.T.: -0.006 min
Response: 3154928
Conc: 404.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



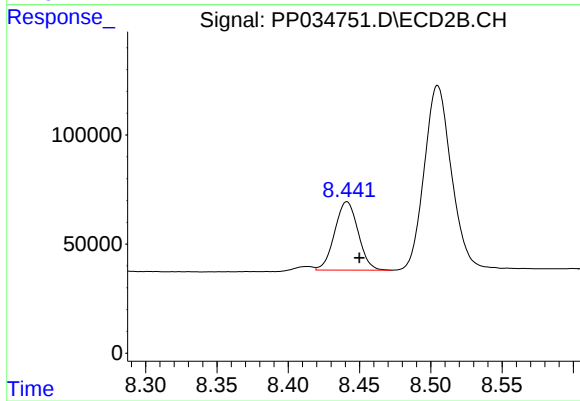
#37 AR-1262-2

R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 1524338
Conc: 444.28 ng/ml



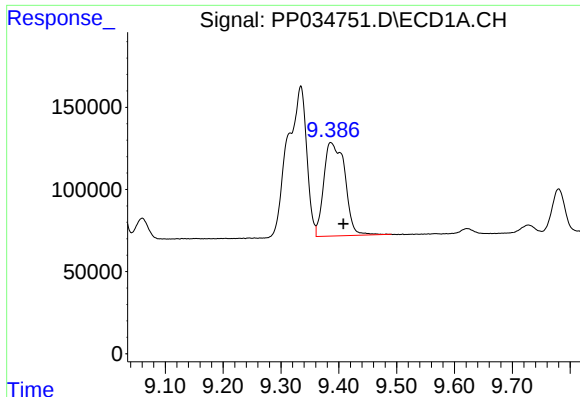
#38 AR-1262-3

R.T.: 9.334 min
Delta R.T.: 0.017 min
Response: 2100512
Conc: 390.32 ng/ml



#38 AR-1262-3

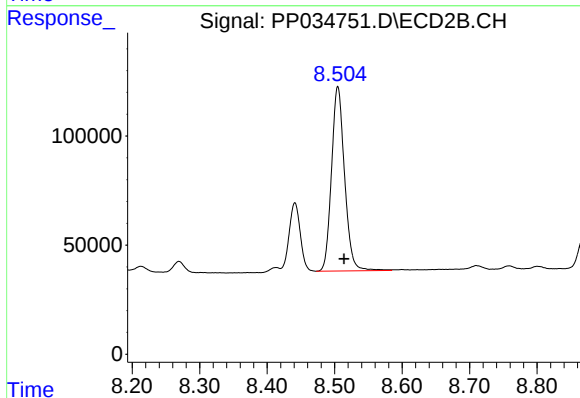
R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 358081
Conc: 238.98 ng/ml



#39 AR-1262-4

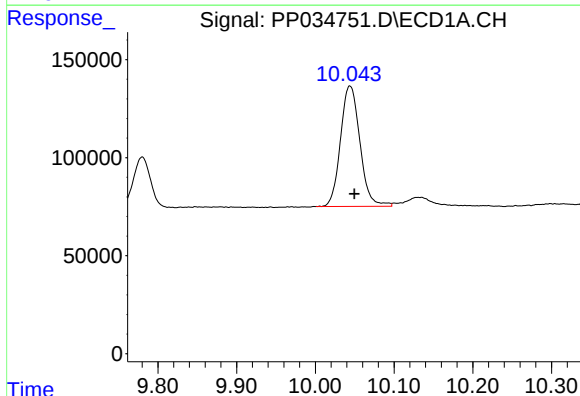
R.T.: 9.386 min
Delta R.T.: -0.022 min
Response: 1443121
Conc: 324.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



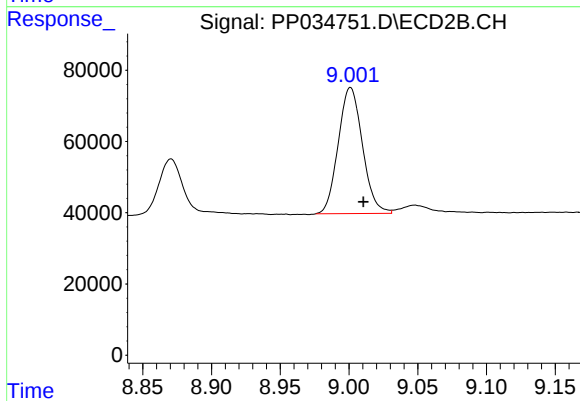
#39 AR-1262-4

R.T.: 8.505 min
Delta R.T.: -0.009 min
Response: 1136624
Conc: 412.70 ng/ml



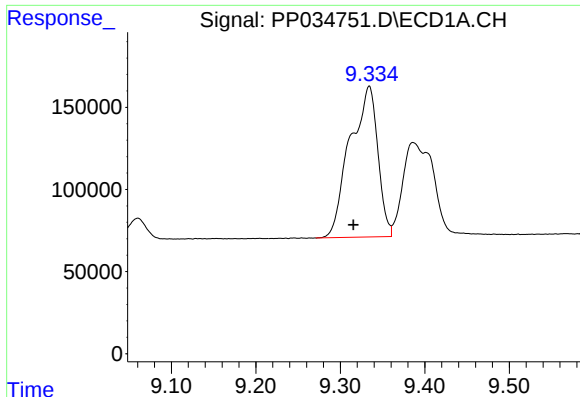
#40 AR-1262-5

R.T.: 10.044 min
Delta R.T.: -0.006 min
Response: 1052263
Conc: 365.42 ng/ml



#40 AR-1262-5

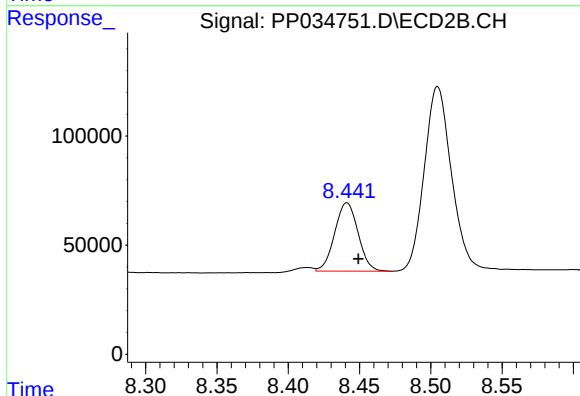
R.T.: 9.001 min
Delta R.T.: -0.009 min
Response: 433890
Conc: 382.35 ng/ml



#41 AR-1268-1

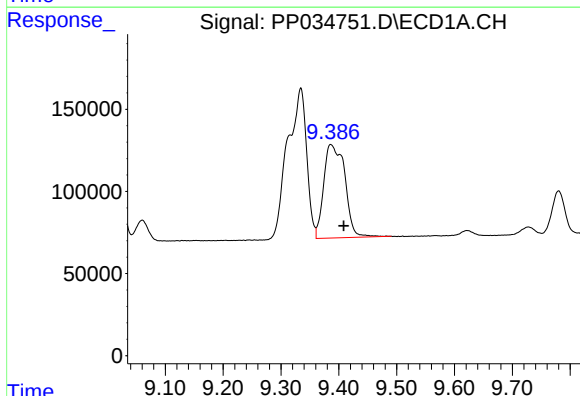
R.T.: 9.334 min
Delta R.T.: 0.019 min
Response: 2100512
Conc: 209.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



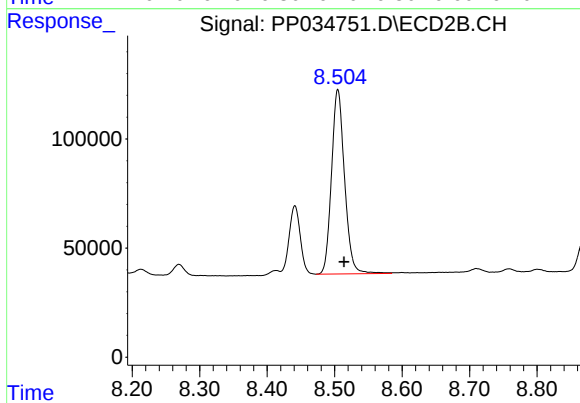
#41 AR-1268-1

R.T.: 8.441 min
Delta R.T.: -0.008 min
Response: 358081
Conc: 82.88 ng/ml



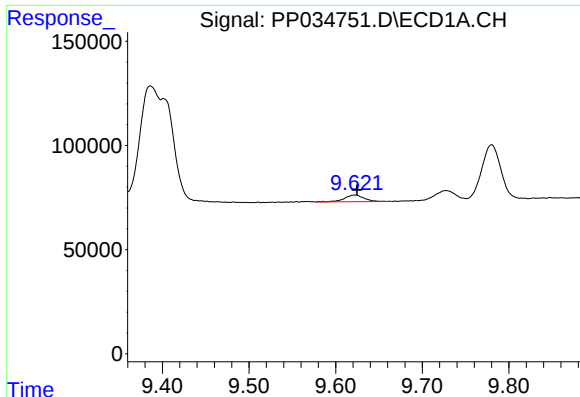
#42 AR-1268-2

R.T.: 9.386 min
Delta R.T.: -0.022 min
Response: 1443121
Conc: 150.87 ng/ml



#42 AR-1268-2

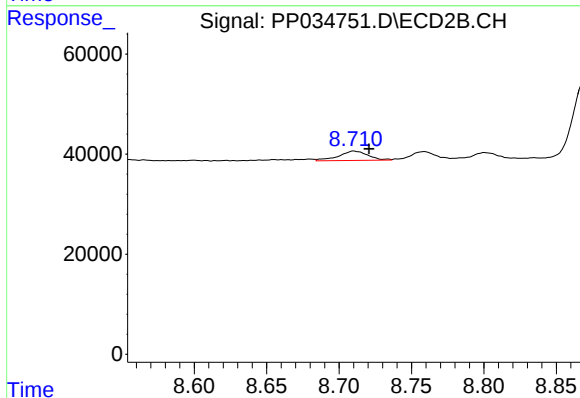
R.T.: 8.505 min
Delta R.T.: -0.009 min
Response: 1136624
Conc: 274.61 ng/ml



#43 AR-1268-3

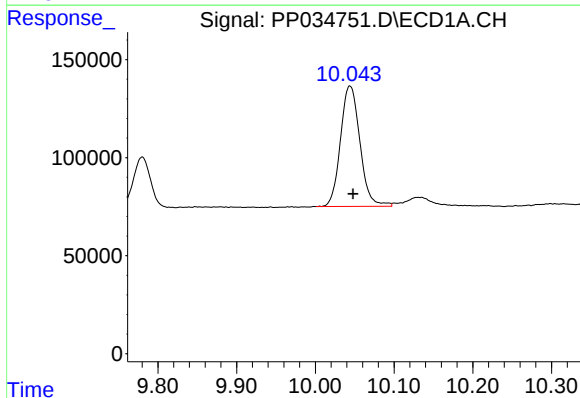
R.T.: 9.622 min
Delta R.T.: -0.003 min
Response: 52230
Conc: 5.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



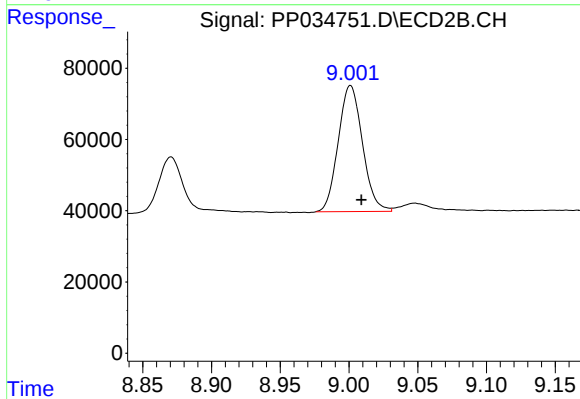
#43 AR-1268-3

R.T.: 8.710 min
Delta R.T.: -0.011 min
Response: 26615
Conc: 7.32 ng/ml



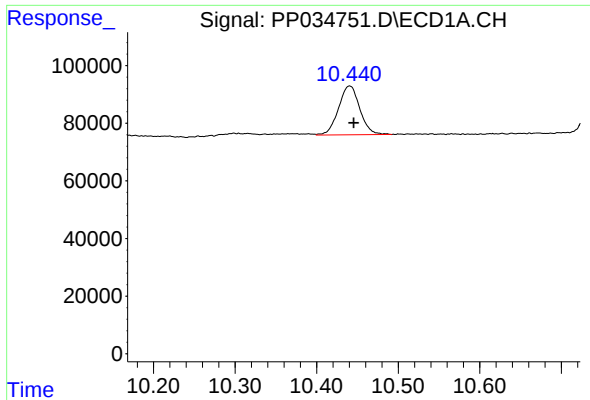
#44 AR-1268-4

R.T.: 10.044 min
Delta R.T.: -0.004 min
Response: 1052263
Conc: 329.41 ng/ml



#44 AR-1268-4

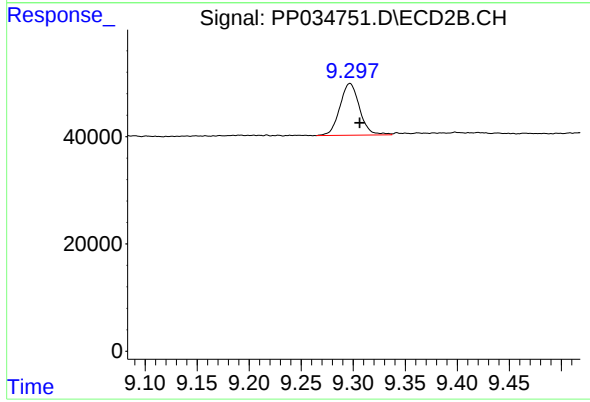
R.T.: 9.001 min
Delta R.T.: -0.008 min
Response: 433890
Conc: 336.80 ng/ml



#45 AR-1268-5

R.T.: 10.440 min
Delta R.T.: -0.005 min
Response: 308666
Conc: 10.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.297 min
Delta R.T.: -0.009 min
Response: 127148
Conc: 12.24 ng/ml