

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060721\
 Data File : PP036274.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2021 20:28
 Operator : DD\AJ
 Sample : M2613-07MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 02:13:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 26 00:48:29 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...	4.965	3.960	947773	601558	21.294	21.554
2)	SA Decachlor...	10.994	9.268	893823	544006	20.915	23.712
Target Compounds							
3)	L1 AR-1016-1	6.285	5.216	780469	510767	486.944	548.351
4)	L1 AR-1016-2	6.309	5.236	1107258	705678	488.643	540.154
5)	L1 AR-1016-3	6.374	5.427	713598	388132	492.793	548.888
6)	L1 AR-1016-4	6.481	5.480	602626	289041	497.661	544.113
7)	L1 AR-1016-5	6.796	5.708	587373	381726	496.003	557.153
8)	L2 AR-1221-1	5.212	4.217	92441	47036	168.209	148.053
9)	L2 AR-1221-2	5.313	4.317	101264	63764	242.938	264.848
10)	L2 AR-1221-3	5.400	4.405	436487	271679	347.898	351.996
11)	L3 AR-1232-1	5.400	4.405	436487	271679	451.720	464.448
12)	L3 AR-1232-2	5.990	5.236	584116	705678	1162.404	1346.139
13)	L3 AR-1232-3	6.309	5.427	1107258	388132	1188.065	1401.059
14)	L3 AR-1232-4	6.481	5.524	602626	357596	1246.409	1575.945 #
15)	L3 AR-1232-5	6.579	5.708	467231	381726	1453.626	1531.684
16)	L4 AR-1242-1	6.285	5.216	780469	510767	647.978	709.408
17)	L4 AR-1242-2	6.309	5.236	1107258	705678	657.322	721.344
18)	L4 AR-1242-3	6.374	5.427	713598	388132	650.160	723.619
19)	L4 AR-1242-4	6.481	5.524	602626	357596	659.900	724.616
20)	L4 AR-1242-5	7.264	6.088	86526	297089	90.765	459.087 #
21)	L5 AR-1248-1	6.285	5.216	780469	510767	838.329	952.114
22)	L5 AR-1248-2	6.579	5.480	467231	289041	390.803	414.196
23)	L5 AR-1248-3	6.796	5.524	587373	357596	405.397	496.867
24)	L5 AR-1248-4	7.224	5.708	96084	381726	60.332	432.211 #
25)	L5 AR-1248-5	7.264	6.131	86526	44462	55.423	50.561
26)	L6 AR-1254-1	7.193	6.088	443502	297089	273.746	227.343
27)	L6 AR-1254-2	7.422	6.248	484811	282199	196.806	244.755
28)	L6 AR-1254-3	7.804	6.669	289430	152955	109.714	80.333 #
29)	L6 AR-1254-4	8.099	6.908	176324	59966	87.356	50.221 #
30)	L6 AR-1254-5	8.527	7.338	1517947	1063902	668.973	623.595
31)	L7 AR-1260-1	7.971	6.806	1036524	719658	511.681	576.791
32)	L7 AR-1260-2	8.237	7.004	1203441	856814	492.615	568.573
33)	L7 AR-1260-3	8.601	7.158	786830	814241	423.700	579.358 #
34)	L7 AR-1260-4	8.832	7.643	995365	598656	445.743	512.057
35)	L7 AR-1260-5	9.161	7.892	1795249	1412208	420.460	510.160
36)	L8 AR-1262-1	8.601	7.338	786830	1063902	312.167	1176.805 #
37)	L8 AR-1262-2	9.161	7.892	1795249	1412208	398.376	474.345
38)	L8 AR-1262-3	9.495f	8.180	1279062	274303	396.374	230.845 #
39)	L8 AR-1262-4	9.549f	8.241	723884	1027071	269.907	465.885 #
40)	L8 AR-1262-5	10.238	8.741	529923	321937	297.513	316.521
41)	L9 AR-1268-1	9.495f	8.180	1279062	274303	247.021	80.762 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060721\
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 ALS Vial : 34 Sample Multiplier: 1

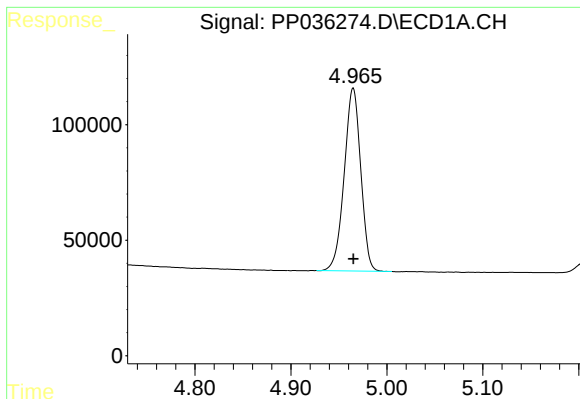
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 02:13:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.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	9.549f	8.241	723884	1027071	144.833	332.564 #
43) L9	AR-1268-3	9.797	8.455	40943	21076	9.813	8.190
44) L9	AR-1268-4	10.238	8.741	529923	321937	271.573	292.172
45) L9	AR-1268-5	10.655	9.022	176385	103617	13.054	12.135

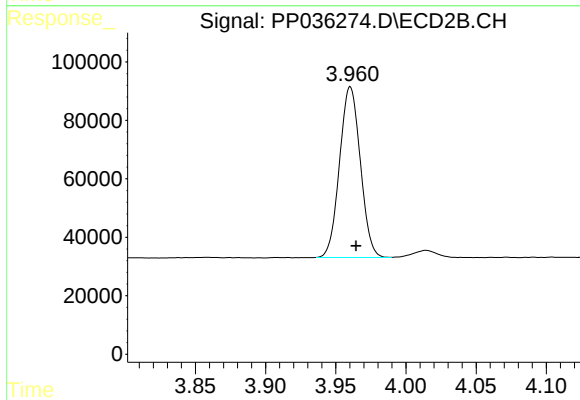
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

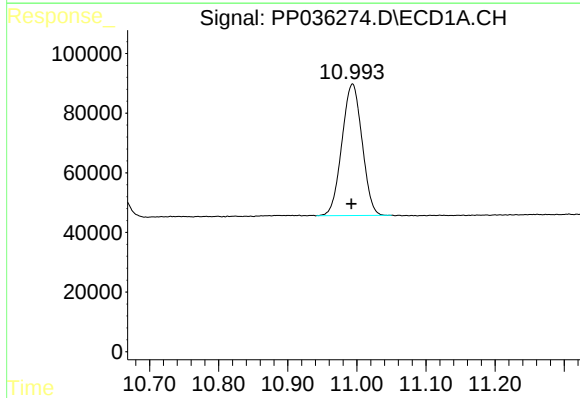
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 947773
Conc: 21.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



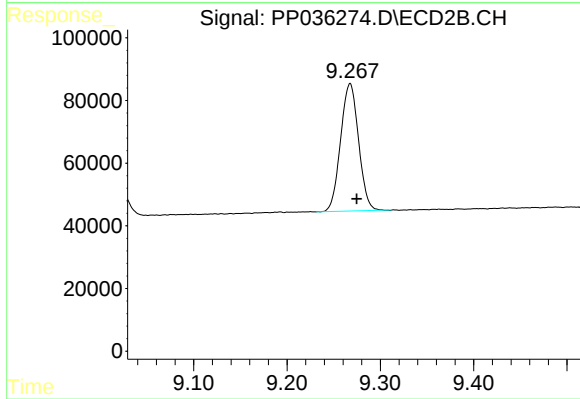
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 601558
Conc: 21.55 ng/ml



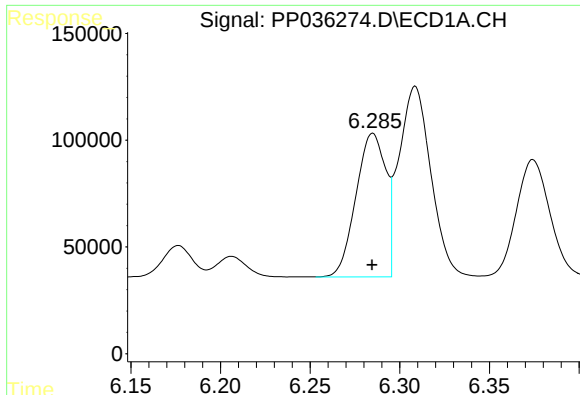
#2 Decachlorobiphenyl

R.T.: 10.994 min
Delta R.T.: 0.002 min
Response: 893823
Conc: 20.91 ng/ml



#2 Decachlorobiphenyl

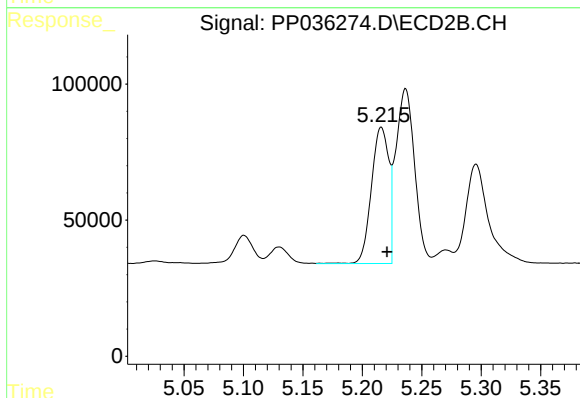
R.T.: 9.268 min
Delta R.T.: -0.007 min
Response: 544006
Conc: 23.71 ng/ml



#3 AR-1016-1

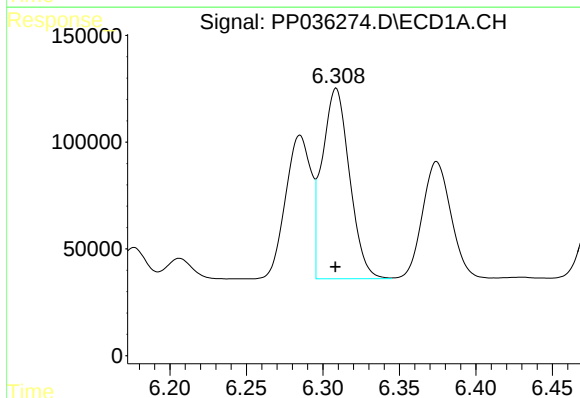
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 780469
Conc: 486.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



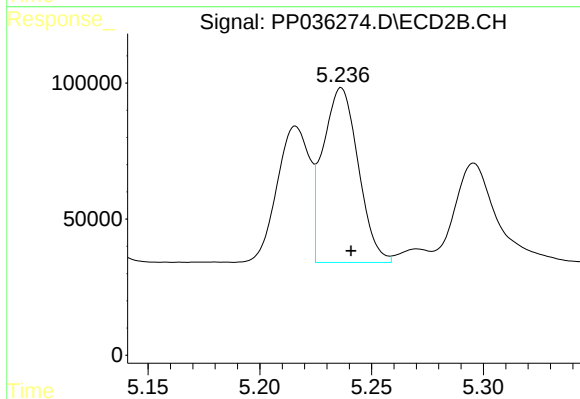
#3 AR-1016-1

R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 510767
Conc: 548.35 ng/ml



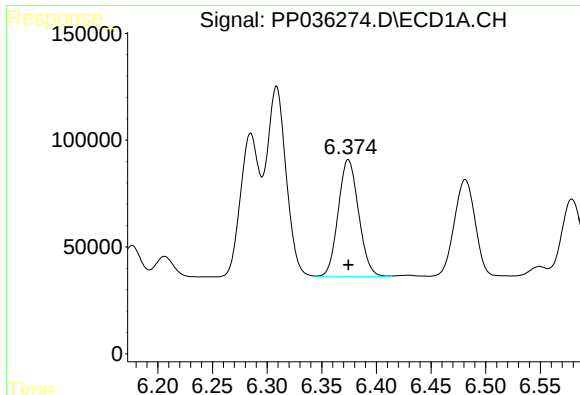
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1107258
Conc: 488.64 ng/ml



#4 AR-1016-2

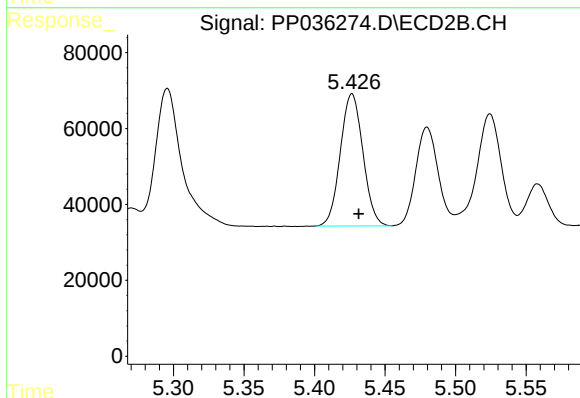
R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 705678
Conc: 540.15 ng/ml



#5 AR-1016-3

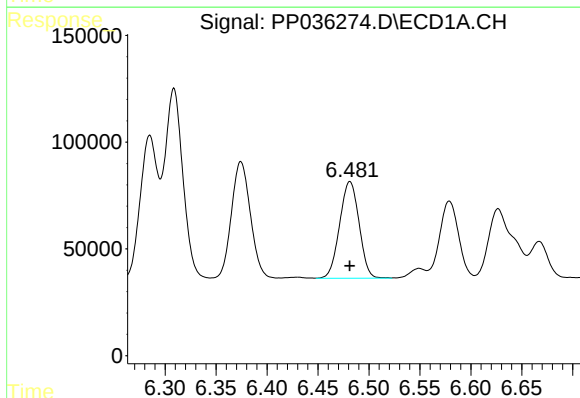
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 713598
Conc: 492.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



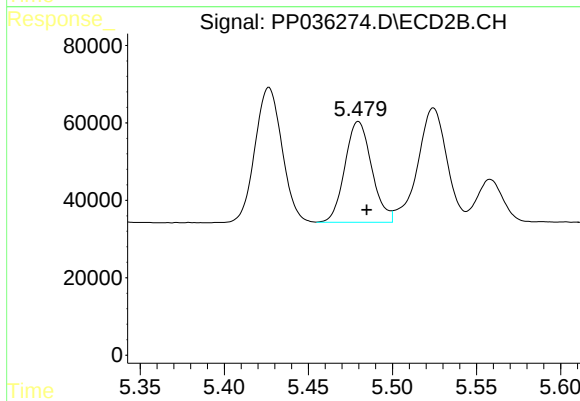
#5 AR-1016-3

R.T.: 5.427 min
Delta R.T.: -0.005 min
Response: 388132
Conc: 548.89 ng/ml



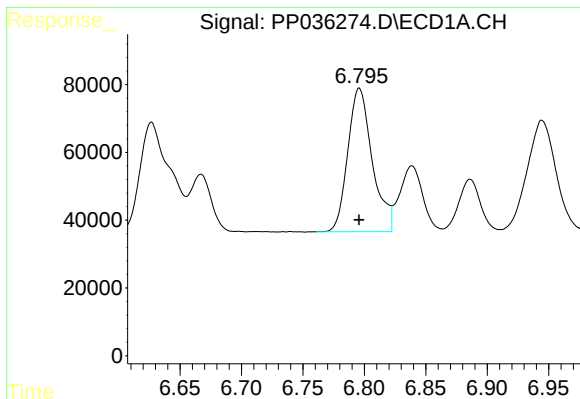
#6 AR-1016-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 602626
Conc: 497.66 ng/ml



#6 AR-1016-4

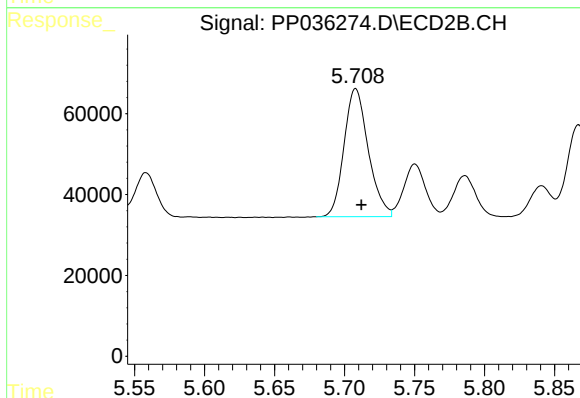
R.T.: 5.480 min
Delta R.T.: -0.005 min
Response: 289041
Conc: 544.11 ng/ml



#7 AR-1016-5

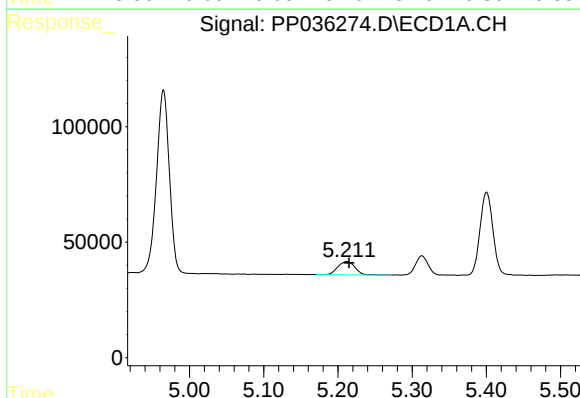
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 587373
Conc: 496.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



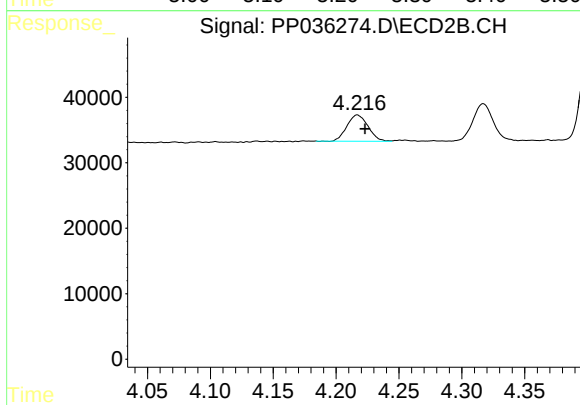
#7 AR-1016-5

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 381726
Conc: 557.15 ng/ml



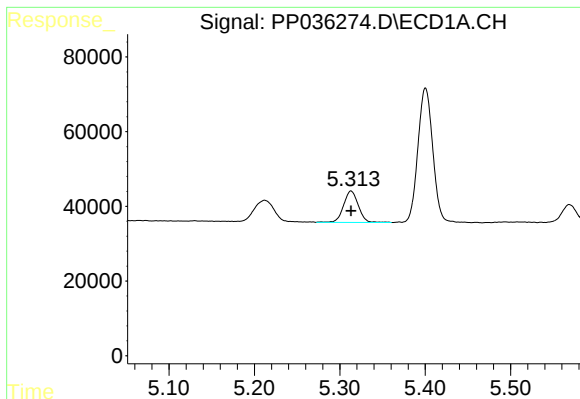
#8 AR-1221-1

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 92441
Conc: 168.21 ng/ml



#8 AR-1221-1

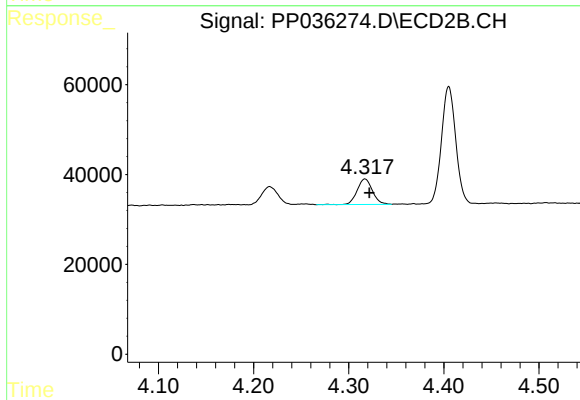
R.T.: 4.217 min
Delta R.T.: -0.006 min
Response: 47036
Conc: 148.05 ng/ml



#9 AR-1221-2

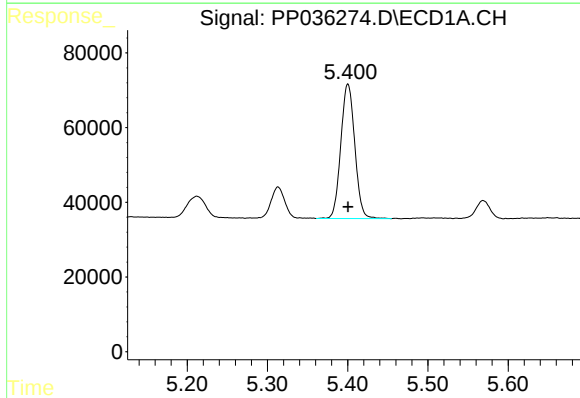
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 101264
Conc: 242.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



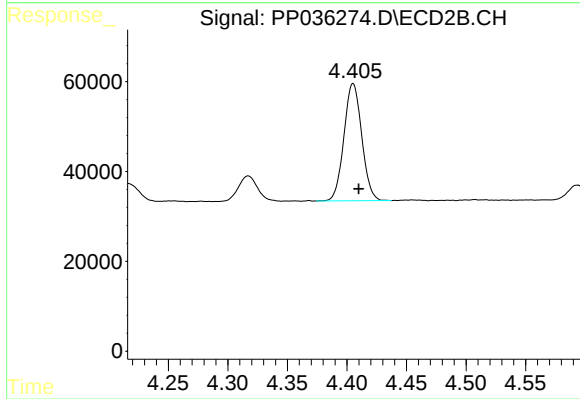
#9 AR-1221-2

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 63764
Conc: 264.85 ng/ml



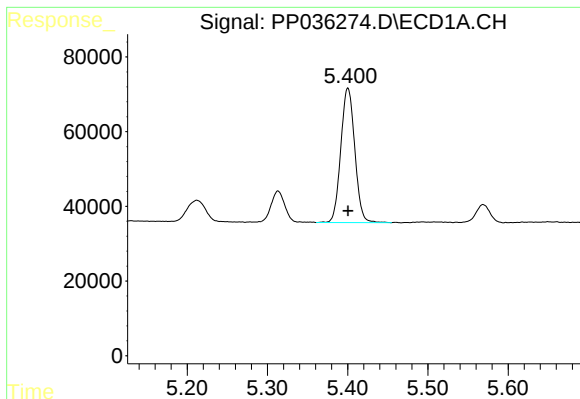
#10 AR-1221-3

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 436487
Conc: 347.90 ng/ml



#10 AR-1221-3

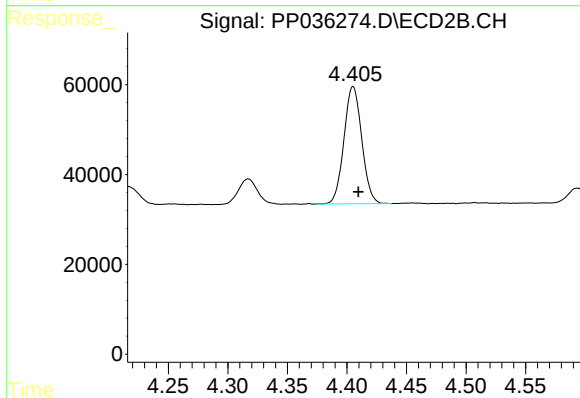
R.T.: 4.405 min
Delta R.T.: -0.005 min
Response: 271679
Conc: 352.00 ng/ml



#11 AR-1232-1

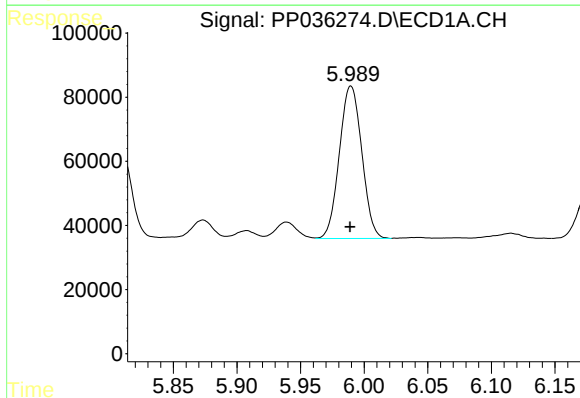
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 436487
Conc: 451.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



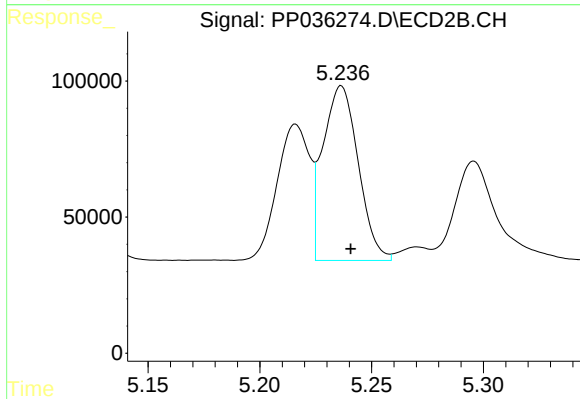
#11 AR-1232-1

R.T.: 4.405 min
Delta R.T.: -0.005 min
Response: 271679
Conc: 464.45 ng/ml



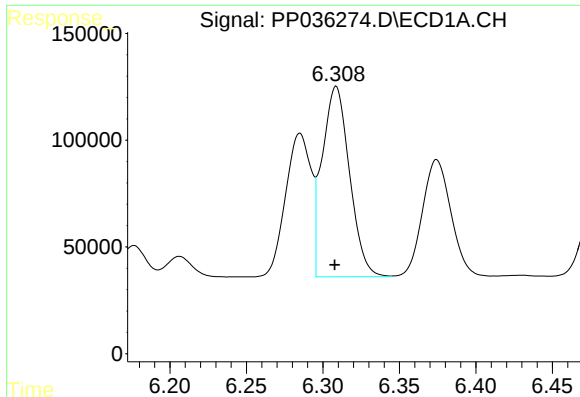
#12 AR-1232-2

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 584116
Conc: 1162.40 ng/ml



#12 AR-1232-2

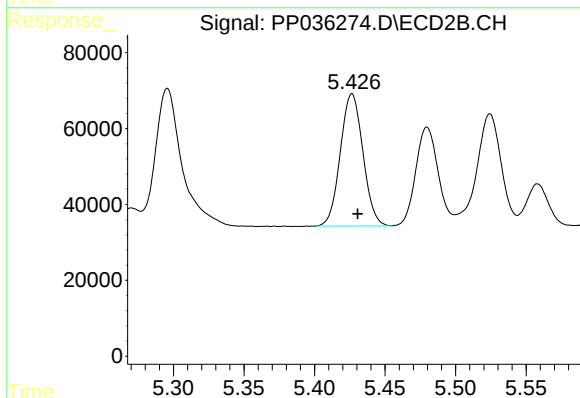
R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 705678
Conc: 1346.14 ng/ml



#13 AR-1232-3

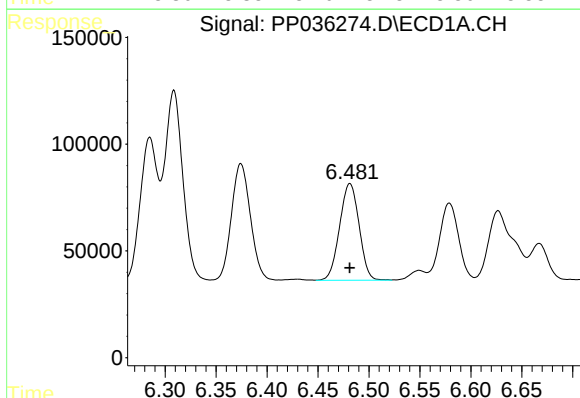
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1107258
Conc: 1188.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



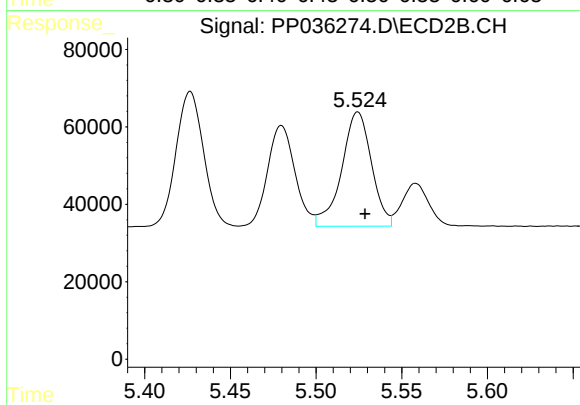
#13 AR-1232-3

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 388132
Conc: 1401.06 ng/ml



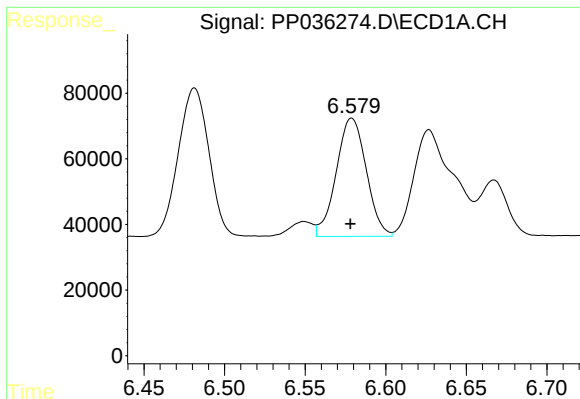
#14 AR-1232-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 602626
Conc: 1246.41 ng/ml



#14 AR-1232-4

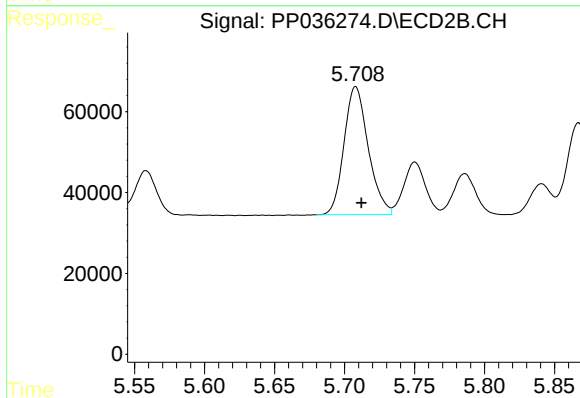
R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 357596
Conc: 1575.94 ng/ml



#15 AR-1232-5

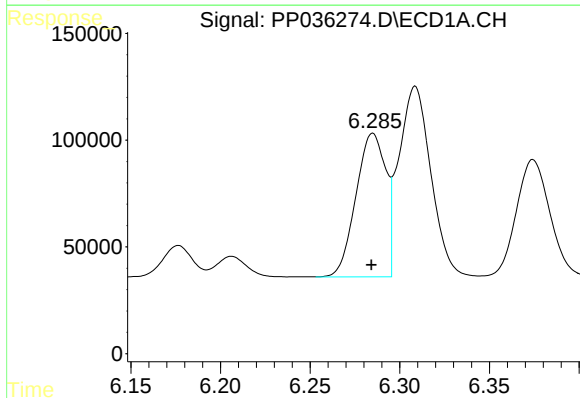
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 467231
Conc: 1453.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



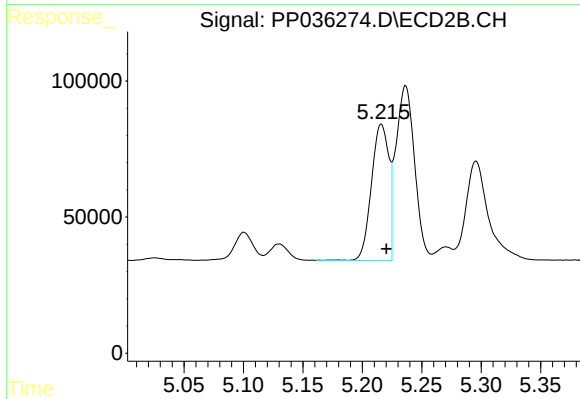
#15 AR-1232-5

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 381726
Conc: 1531.68 ng/ml



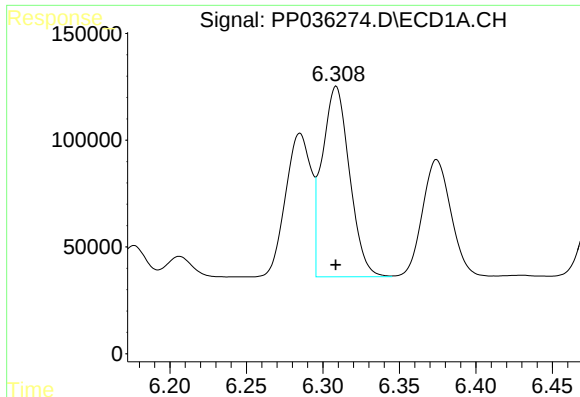
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 780469
Conc: 647.98 ng/ml



#16 AR-1242-1

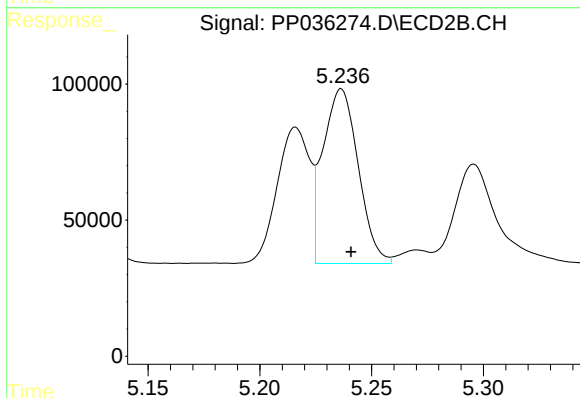
R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 510767
Conc: 709.41 ng/ml



#17 AR-1242-2

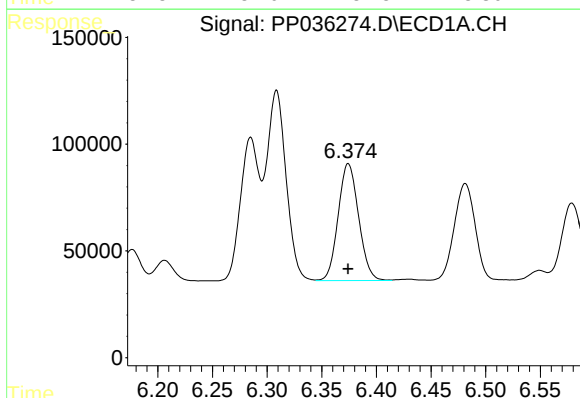
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1107258
Conc: 657.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



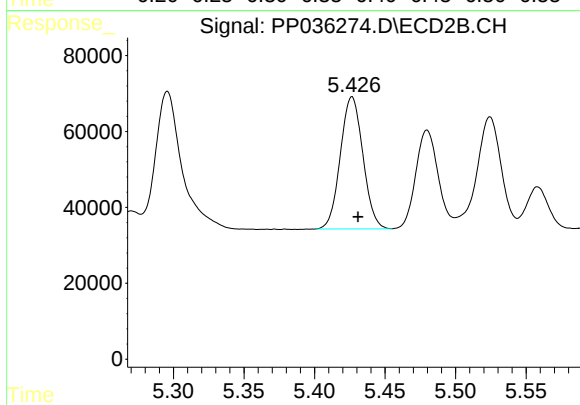
#17 AR-1242-2

R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 705678
Conc: 721.34 ng/ml



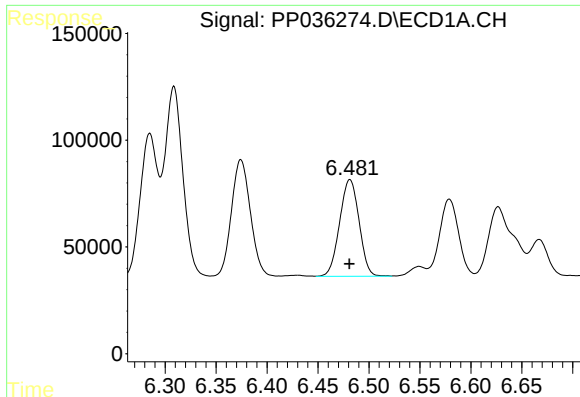
#18 AR-1242-3

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 713598
Conc: 650.16 ng/ml



#18 AR-1242-3

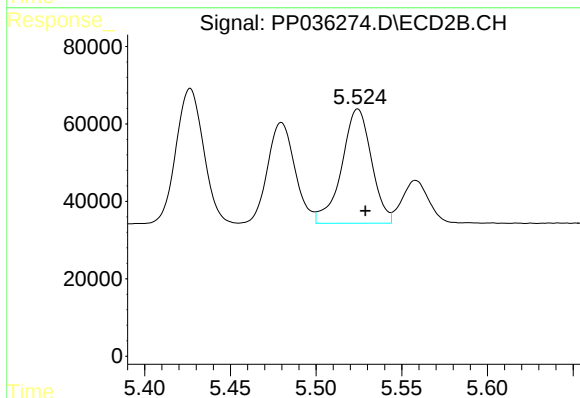
R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 388132
Conc: 723.62 ng/ml



#19 AR-1242-4

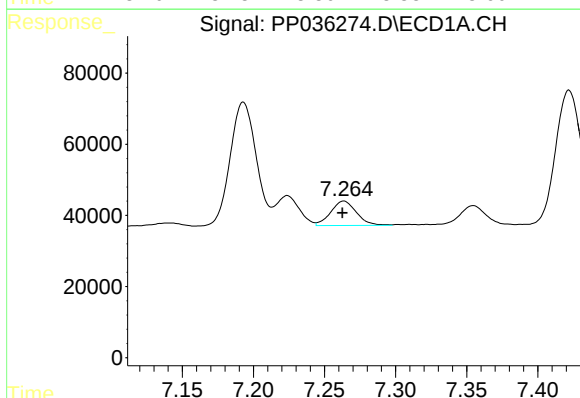
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 602626
Conc: 659.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



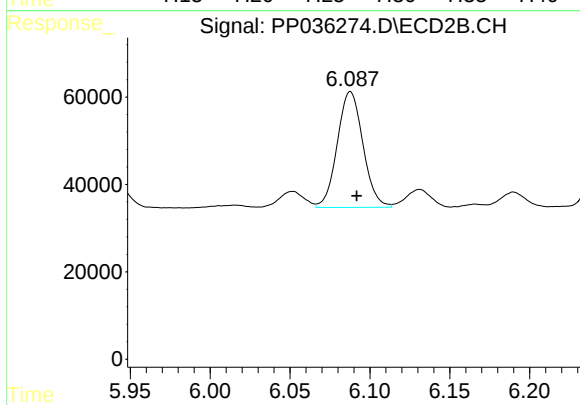
#19 AR-1242-4

R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 357596
Conc: 724.62 ng/ml



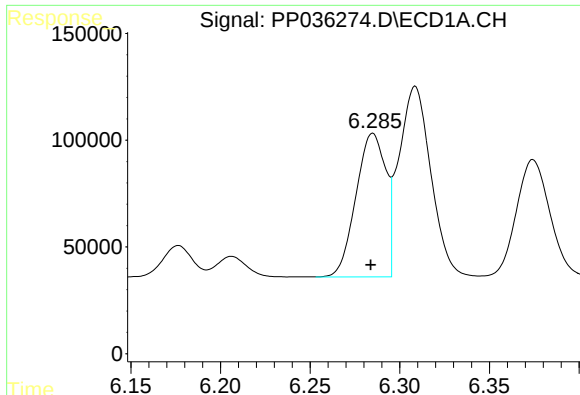
#20 AR-1242-5

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 86526
Conc: 90.77 ng/ml



#20 AR-1242-5

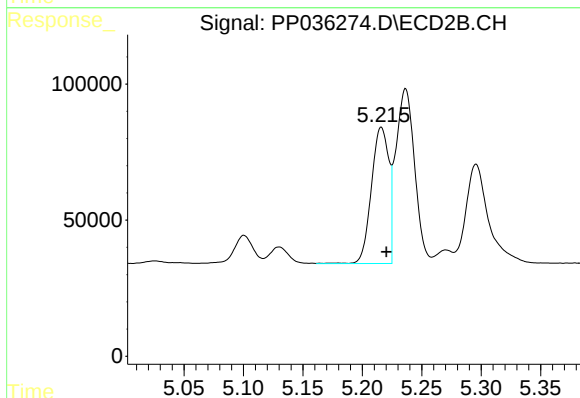
R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 297089
Conc: 459.09 ng/ml



#21 AR-1248-1

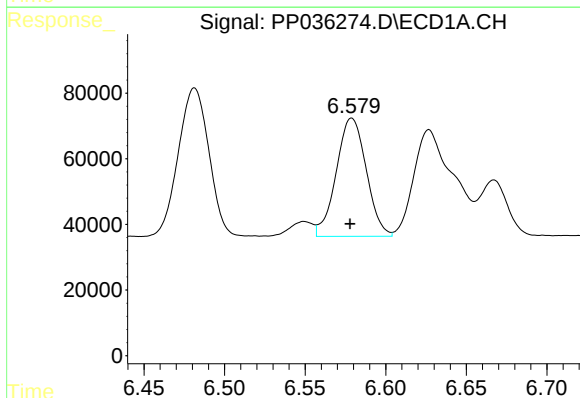
R.T.: 6.285 min
Delta R.T.: 0.001 min
Response: 780469
Conc: 838.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



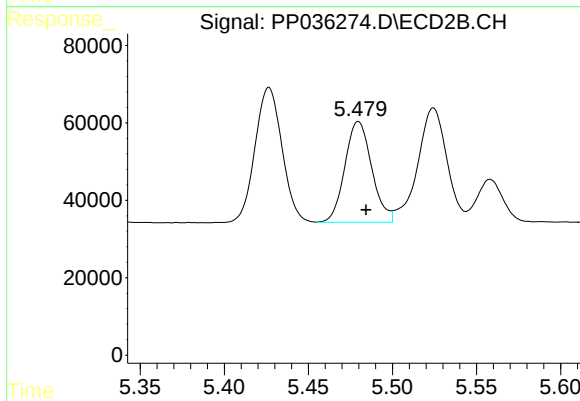
#21 AR-1248-1

R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 510767
Conc: 952.11 ng/ml



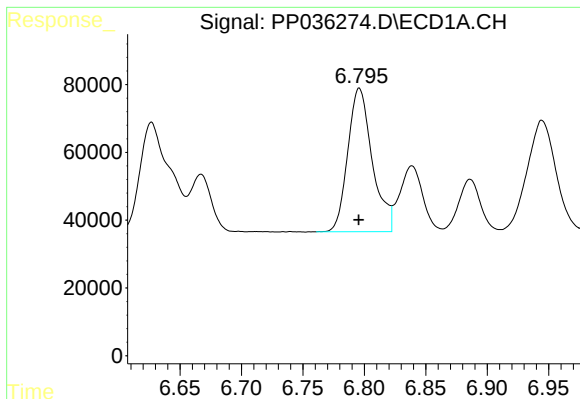
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 467231
Conc: 390.80 ng/ml



#22 AR-1248-2

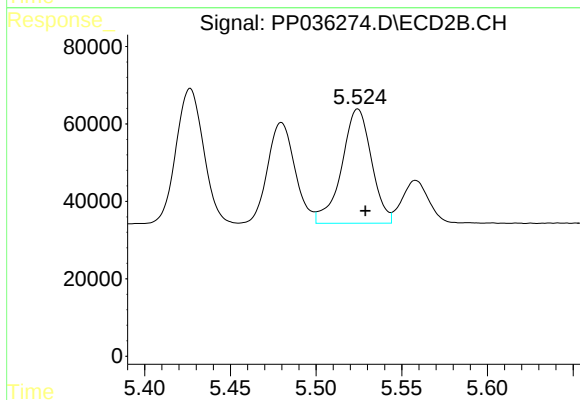
R.T.: 5.480 min
Delta R.T.: -0.005 min
Response: 289041
Conc: 414.20 ng/ml



#23 AR-1248-3

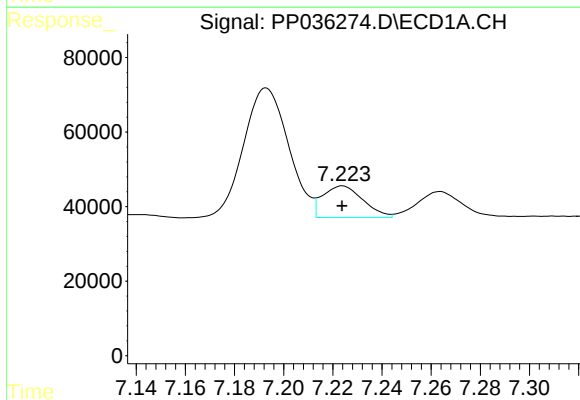
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 587373
Conc: 405.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



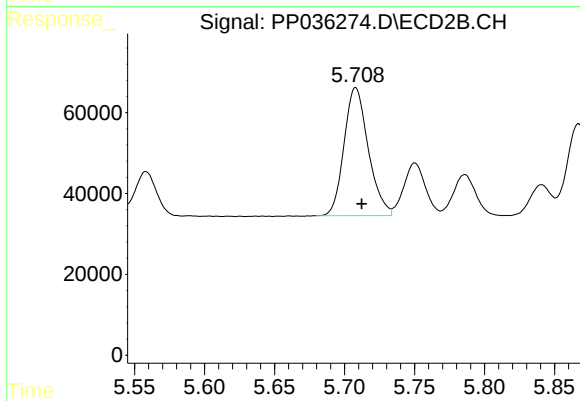
#23 AR-1248-3

R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 357596
Conc: 496.87 ng/ml



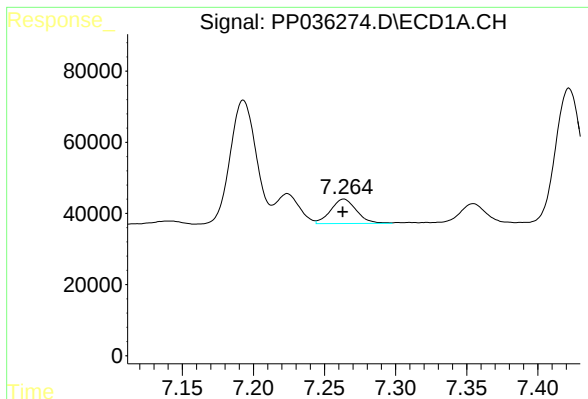
#24 AR-1248-4

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 96084
Conc: 60.33 ng/ml



#24 AR-1248-4

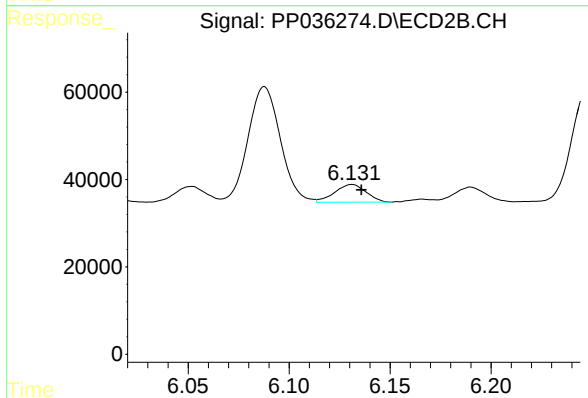
R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 381726
Conc: 432.21 ng/ml



#25 AR-1248-5

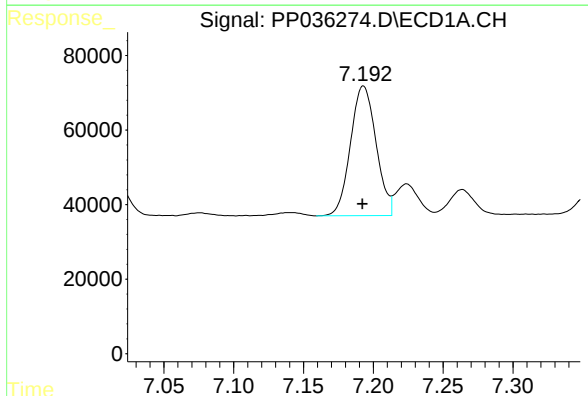
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 86526
Conc: 55.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



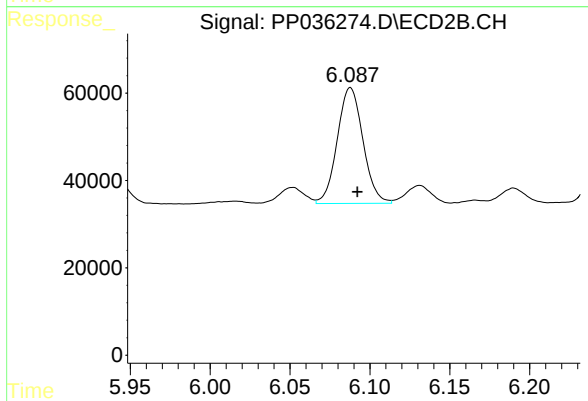
#25 AR-1248-5

R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 44462
Conc: 50.56 ng/ml



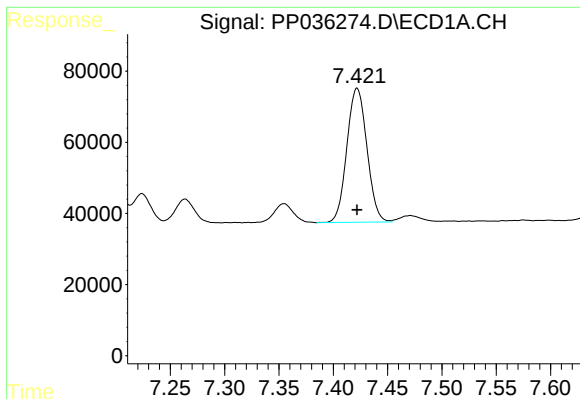
#26 AR-1254-1

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 443502
Conc: 273.75 ng/ml



#26 AR-1254-1

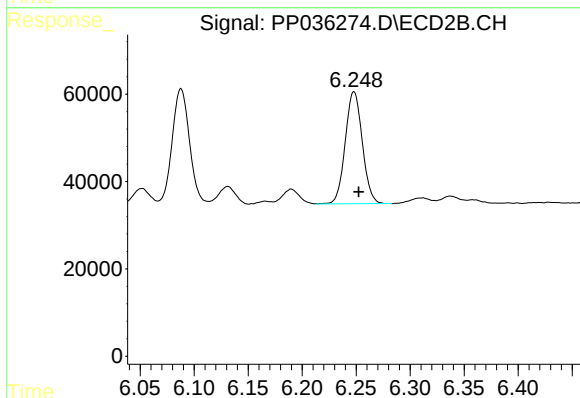
R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 297089
Conc: 227.34 ng/ml



#27 AR-1254-2

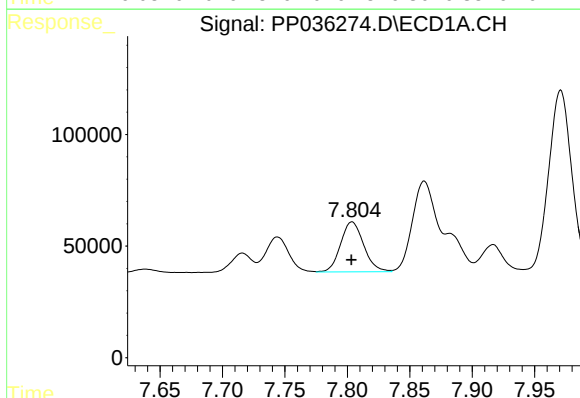
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 484811
Conc: 196.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



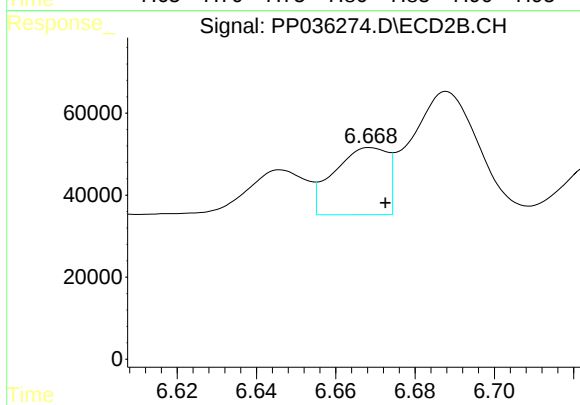
#27 AR-1254-2

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 282199
Conc: 244.75 ng/ml



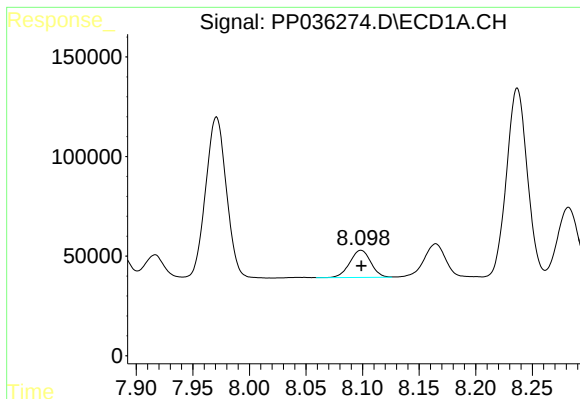
#28 AR-1254-3

R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 289430
Conc: 109.71 ng/ml



#28 AR-1254-3

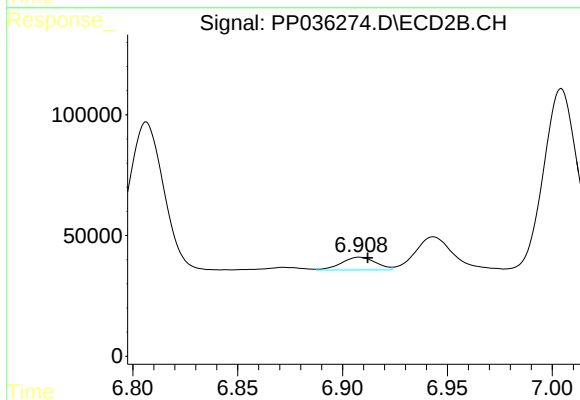
R.T.: 6.669 min
Delta R.T.: -0.004 min
Response: 152955
Conc: 80.33 ng/ml



#29 AR-1254-4

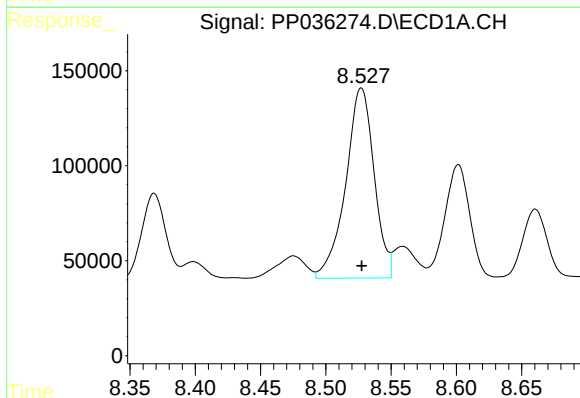
R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 176324
Conc: 87.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



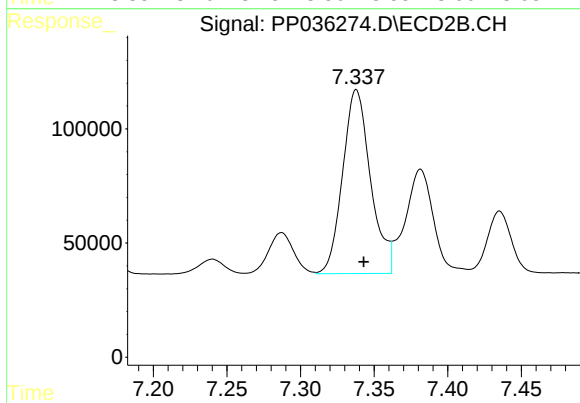
#29 AR-1254-4

R.T.: 6.908 min
Delta R.T.: -0.004 min
Response: 59966
Conc: 50.22 ng/ml



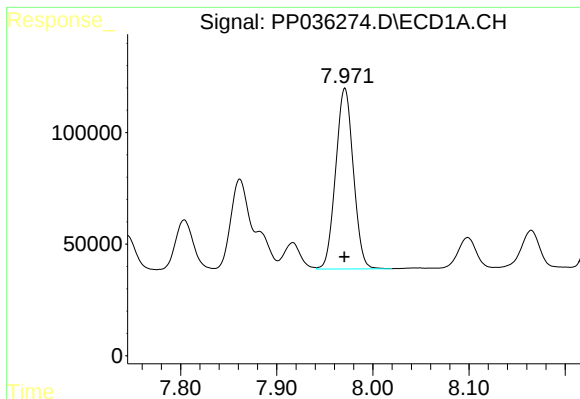
#30 AR-1254-5

R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 1517947
Conc: 668.97 ng/ml



#30 AR-1254-5

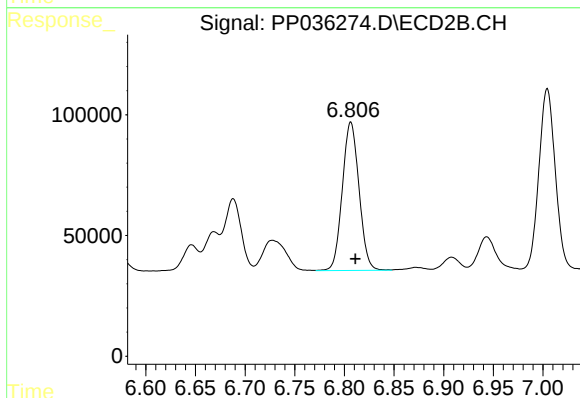
R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 1063902
Conc: 623.59 ng/ml



#31 AR-1260-1

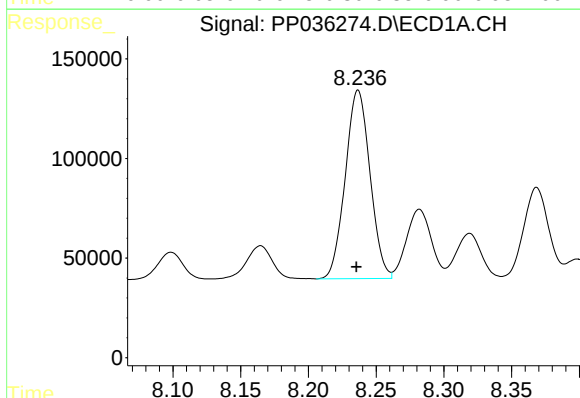
R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 1036524
Conc: 511.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



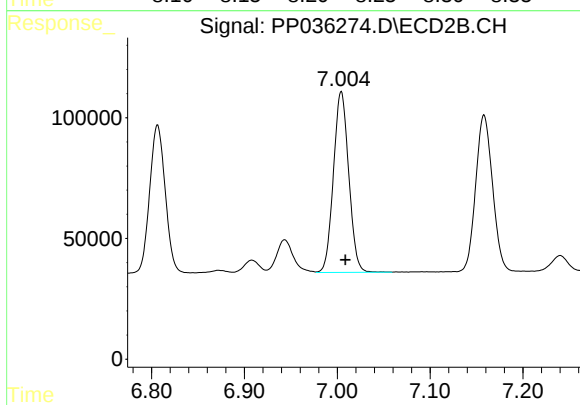
#31 AR-1260-1

R.T.: 6.806 min
Delta R.T.: -0.005 min
Response: 719658
Conc: 576.79 ng/ml



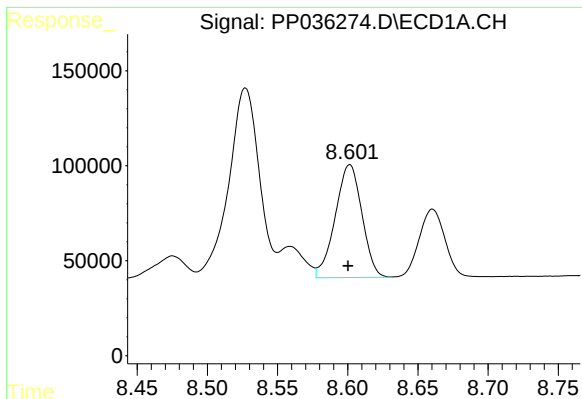
#32 AR-1260-2

R.T.: 8.237 min
Delta R.T.: 0.001 min
Response: 1203441
Conc: 492.61 ng/ml



#32 AR-1260-2

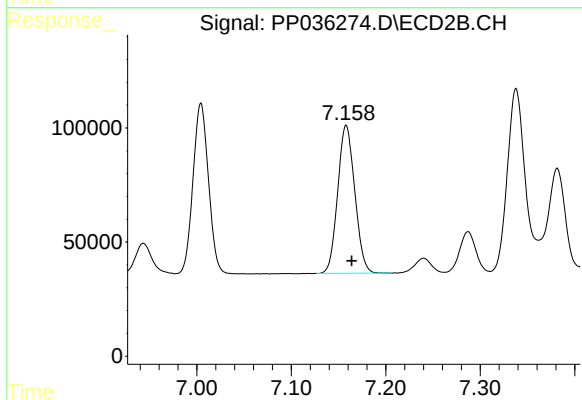
R.T.: 7.004 min
Delta R.T.: -0.005 min
Response: 856814
Conc: 568.57 ng/ml



#33 AR-1260-3

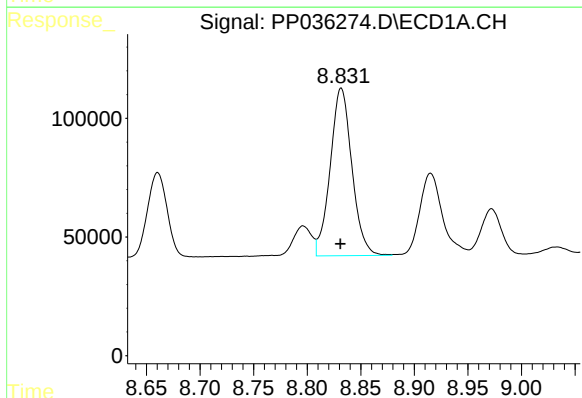
R.T.: 8.601 min
Delta R.T.: 0.001 min
Response: 786830
Conc: 423.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



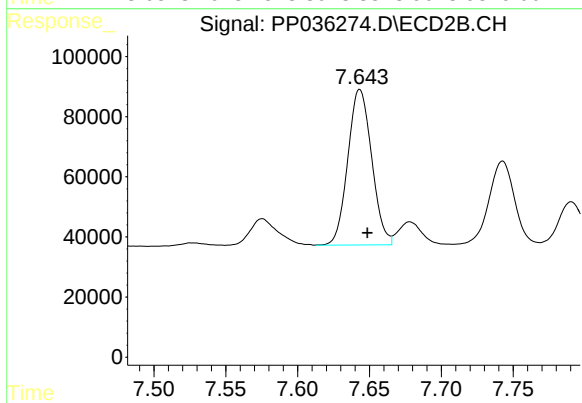
#33 AR-1260-3

R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 814241
Conc: 579.36 ng/ml



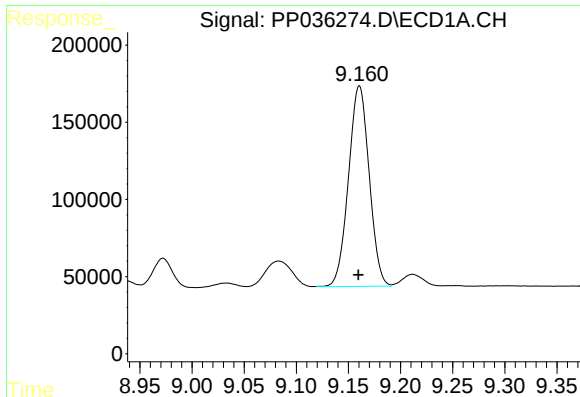
#34 AR-1260-4

R.T.: 8.832 min
Delta R.T.: 0.000 min
Response: 995365
Conc: 445.74 ng/ml



#34 AR-1260-4

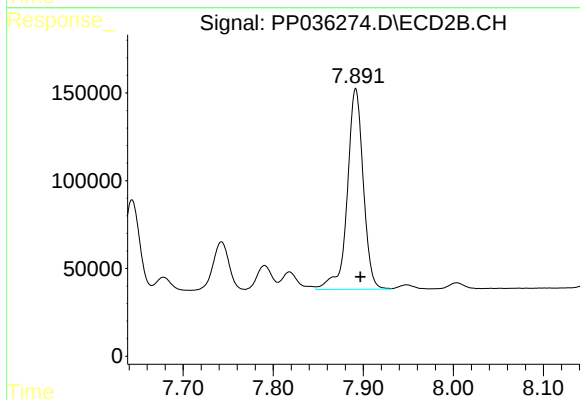
R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 598656
Conc: 512.06 ng/ml



#35 AR-1260-5

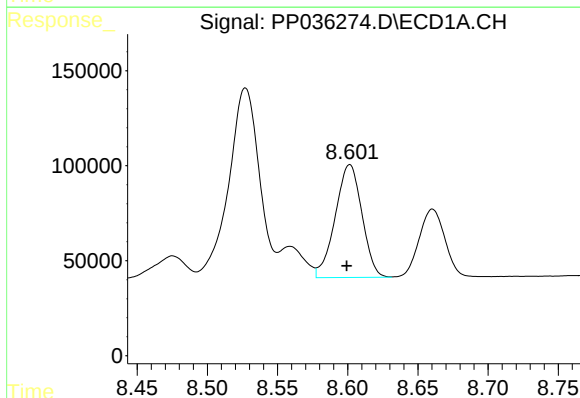
R.T.: 9.161 min
Delta R.T.: 0.000 min
Response: 1795249
Conc: 420.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



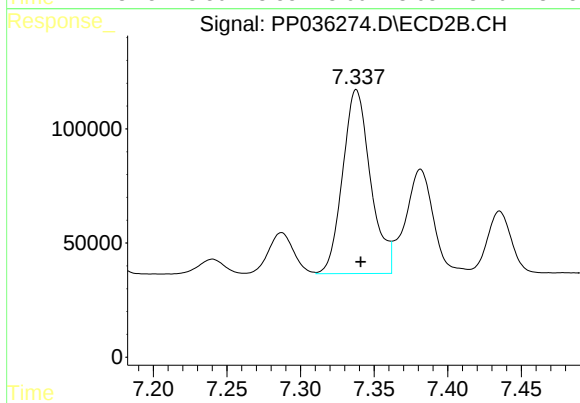
#35 AR-1260-5

R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 1412208
Conc: 510.16 ng/ml



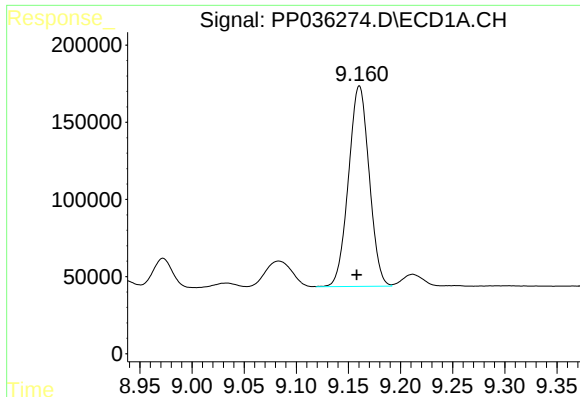
#36 AR-1262-1

R.T.: 8.601 min
Delta R.T.: 0.002 min
Response: 786830
Conc: 312.17 ng/ml



#36 AR-1262-1

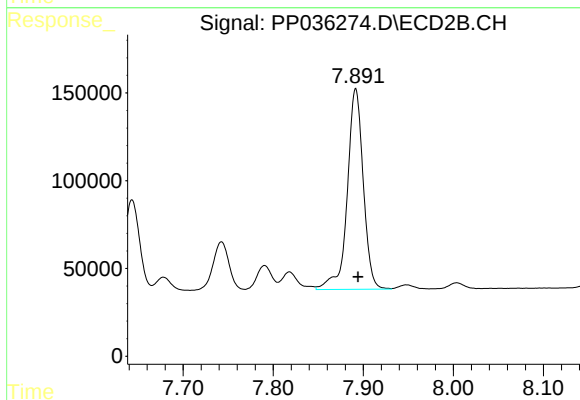
R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 1063902
Conc: 1176.80 ng/ml



#37 AR-1262-2

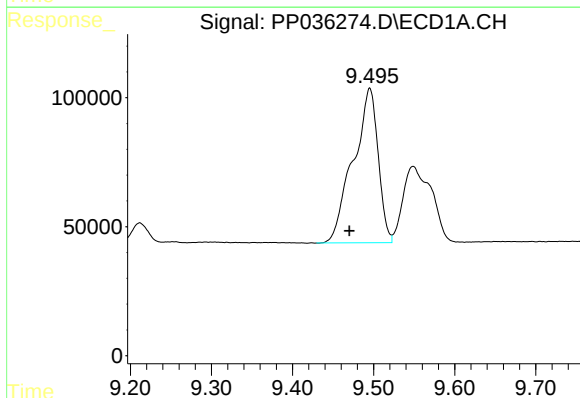
R.T.: 9.161 min
Delta R.T.: 0.003 min
Response: 1795249
Conc: 398.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



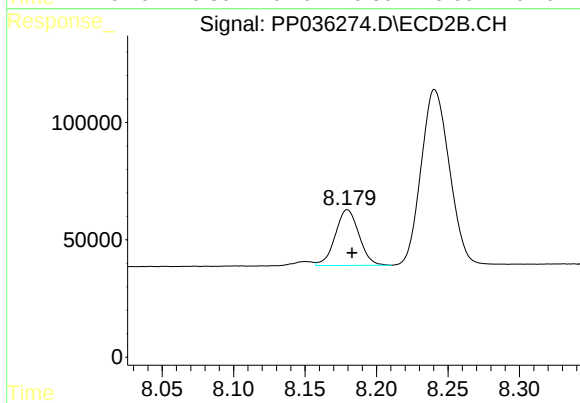
#37 AR-1262-2

R.T.: 7.892 min
Delta R.T.: -0.003 min
Response: 1412208
Conc: 474.35 ng/ml



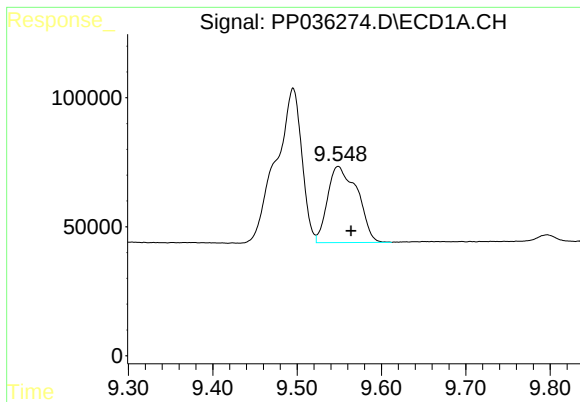
#38 AR-1262-3

R.T.: 9.495 min
Delta R.T.: 0.025 min
Response: 1279062
Conc: 396.37 ng/ml



#38 AR-1262-3

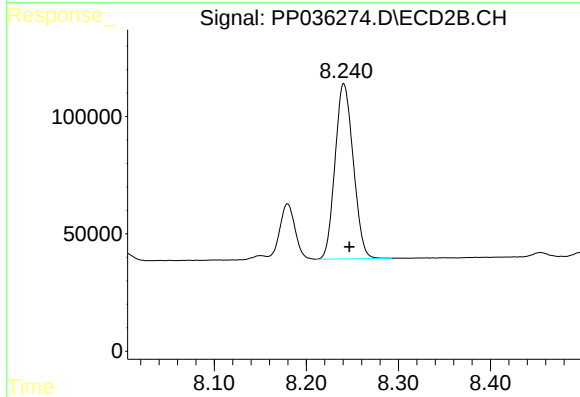
R.T.: 8.180 min
Delta R.T.: -0.003 min
Response: 274303
Conc: 230.84 ng/ml



#39 AR-1262-4

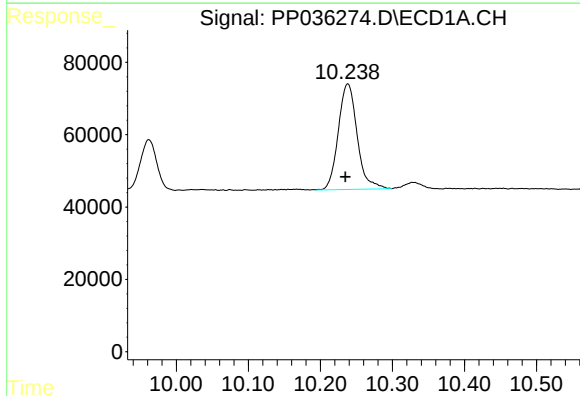
R.T.: 9.549 min
Delta R.T.: -0.015 min
Response: 723884
Conc: 269.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



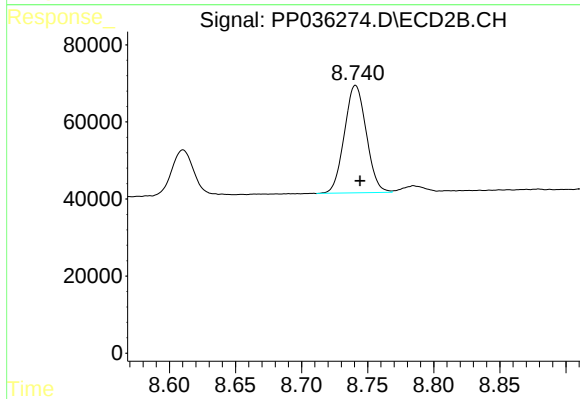
#39 AR-1262-4

R.T.: 8.241 min
Delta R.T.: -0.006 min
Response: 1027071
Conc: 465.88 ng/ml



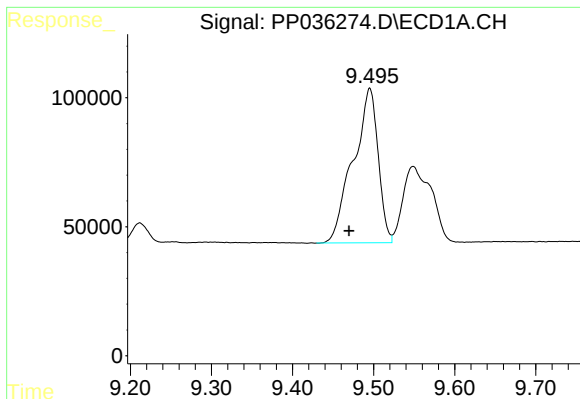
#40 AR-1262-5

R.T.: 10.238 min
Delta R.T.: 0.003 min
Response: 529923
Conc: 297.51 ng/ml



#40 AR-1262-5

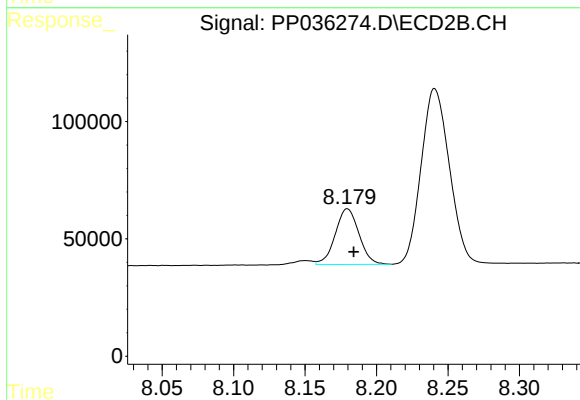
R.T.: 8.741 min
Delta R.T.: -0.003 min
Response: 321937
Conc: 316.52 ng/ml



#41 AR-1268-1

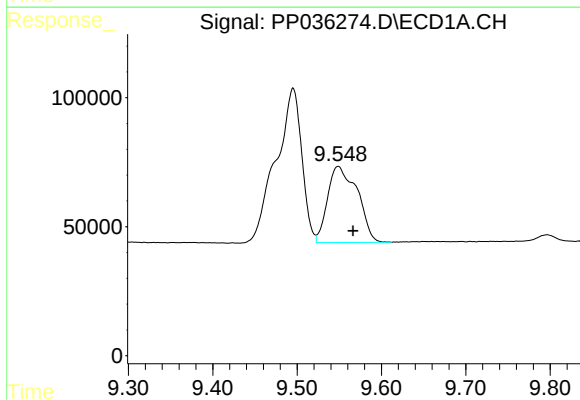
R.T.: 9.495 min
Delta R.T.: 0.026 min
Response: 1279062
Conc: 247.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



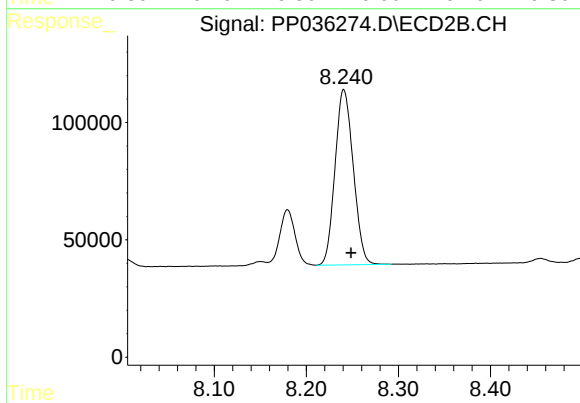
#41 AR-1268-1

R.T.: 8.180 min
Delta R.T.: -0.004 min
Response: 274303
Conc: 80.76 ng/ml



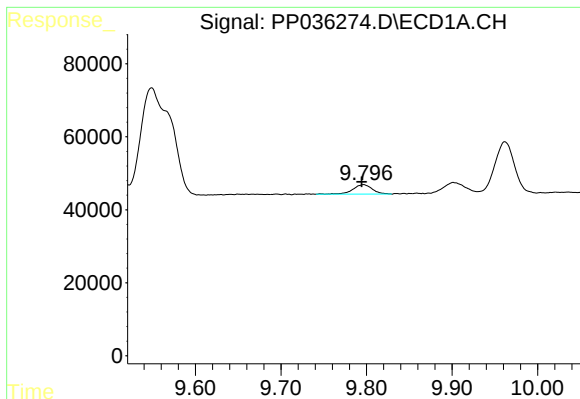
#42 AR-1268-2

R.T.: 9.549 min
Delta R.T.: -0.018 min
Response: 723884
Conc: 144.83 ng/ml



#42 AR-1268-2

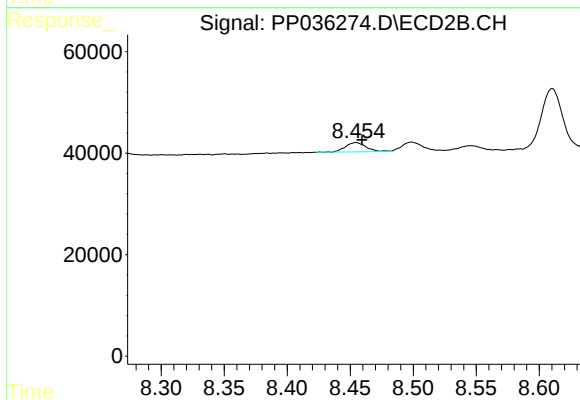
R.T.: 8.241 min
Delta R.T.: -0.008 min
Response: 1027071
Conc: 332.56 ng/ml



#43 AR-1268-3

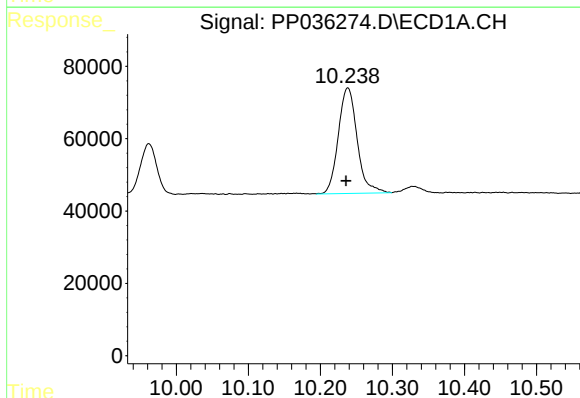
R.T.: 9.797 min
Delta R.T.: 0.002 min
Response: 40943
Conc: 9.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



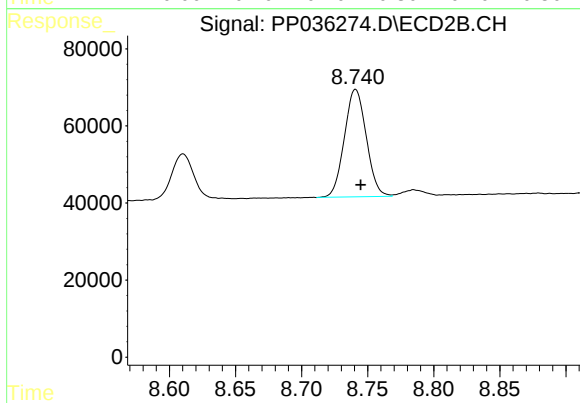
#43 AR-1268-3

R.T.: 8.455 min
Delta R.T.: -0.005 min
Response: 21076
Conc: 8.19 ng/ml



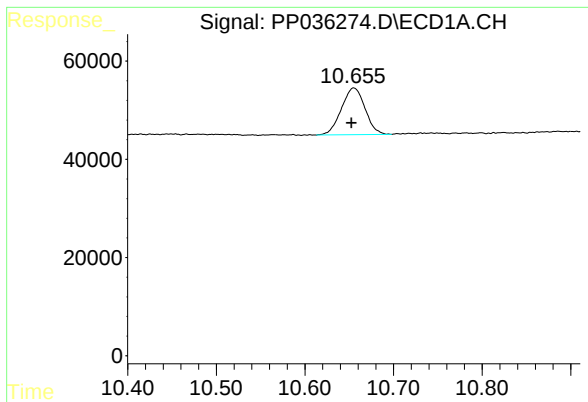
#44 AR-1268-4

R.T.: 10.238 min
Delta R.T.: 0.002 min
Response: 529923
Conc: 271.57 ng/ml



#44 AR-1268-4

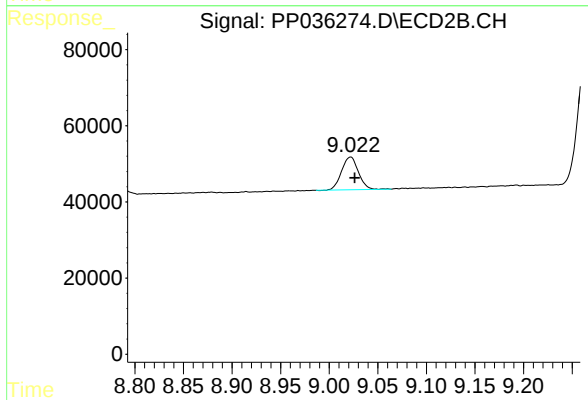
R.T.: 8.741 min
Delta R.T.: -0.004 min
Response: 321937
Conc: 292.17 ng/ml



#45 AR-1268-5

R.T.: 10.655 min
Delta R.T.: 0.003 min
Response: 176385
Conc: 13.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.022 min
Delta R.T.: -0.004 min
Response: 103617
Conc: 12.13 ng/ml