

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061721\
 Data File : PP036546.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2021 9:40
 Operator : DD\AJ
 Sample : PP061721ICV500
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 06:43:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.964	3.958	2272718	1614970	51.421	52.141
2)	SA Decachlor...	10.997	9.262	2193971	1573416	51.145	49.199
Target Compounds							
3)	L1 AR-1016-1	6.285	5.212	862973	599968	509.475	508.939
4)	L1 AR-1016-2	6.309	5.232	1225378	828411	508.193	510.062
5)	L1 AR-1016-3	6.375	5.423	785121	462546	510.730	512.677
6)	L1 AR-1016-4	6.482	5.476	661395	359992	514.486	507.115
7)	L1 AR-1016-5	6.797	5.703	667465	486659	521.843	537.017
8)	L2 AR-1221-1	5.209	4.214	91595	63195	163.151	162.392
9)	L2 AR-1221-2	5.313	4.313	130229	89582	302.203	300.123
10)	L2 AR-1221-3	5.400	4.402	476619	330251	369.695	365.715
11)	L3 AR-1232-1	5.400	4.402	476619	330251	447.497	448.915
12)	L3 AR-1232-2	5.990	5.232	644576	828411	1172.007	1238.892
13)	L3 AR-1232-3	6.309	5.423	1225378	462546	1199.518	1275.020
14)	L3 AR-1232-4	6.482	5.521	661395	437146	1225.302	1395.998
15)	L3 AR-1232-5	6.579	5.703	526647	486659	1436.955	1366.279
16)	L4 AR-1242-1	6.285	5.212	862973	599968	672.966	674.050
17)	L4 AR-1242-2	6.309	5.232	1225378	828411	671.506	679.132
18)	L4 AR-1242-3	6.375	5.423	785121	462546	669.236	687.411
19)	L4 AR-1242-4	6.482	5.521	661395	437146	683.424	675.204
20)	L4 AR-1242-5	7.265	6.084	134535	380592	127.900	466.467 #
21)	L5 AR-1248-1	6.285	5.212	862973	599968	855.424	861.072
22)	L5 AR-1248-2	6.579	5.476	526647	359992	387.794	380.068
23)	L5 AR-1248-3	6.797	5.521	667465	437146	410.224	441.813
24)	L5 AR-1248-4	7.224	5.703	165907	486659	90.871	416.045 #
25)	L5 AR-1248-5	7.265	6.126	134535	76145	74.616	64.194
26)	L6 AR-1254-1	7.195	6.084	598604	380592	340.375	224.622 #
27)	L6 AR-1254-2	7.423	6.244	490168	315182	181.160	211.901
28)	L6 AR-1254-3	7.806	6.664	362941	207073	122.531	85.174 #
29)	L6 AR-1254-4	8.100	6.904	252157	95573	114.703	61.760 #
30)	L6 AR-1254-5	8.529	7.334	1563368	1118786	657.391	520.296
31)	L7 AR-1260-1	7.972	6.802	1090934	799285	502.617	496.438
32)	L7 AR-1260-2	8.238	7.000	1304014	978488	508.795	504.567
33)	L7 AR-1260-3	8.603	7.154	1015690	921417	506.710	506.637
34)	L7 AR-1260-4	8.834	7.639	1197132	787965	505.281	508.120
35)	L7 AR-1260-5	9.162	7.887	2218794	1846495	497.274	502.482
36)	L8 AR-1262-1	8.603	7.334	1015690	1118786	356.451	938.669 #
37)	L8 AR-1262-2	9.162	7.887	2218794	1846495	436.699	471.040
38)	L8 AR-1262-3	9.498f	8.175	1563485	526248	422.044	330.673
39)	L8 AR-1262-4	9.551f	8.237	1028384	1412710	358.053	474.643 #
40)	L8 AR-1262-5	10.241	8.737	761740	537969	360.547	377.510
41)	L9 AR-1268-1	9.498f	8.175	1563485	526248	260.602	113.011 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061721\
 Data File : PP036546.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2021 9:40
 Operator : DD\AJ
 Sample : PP061721ICV500
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

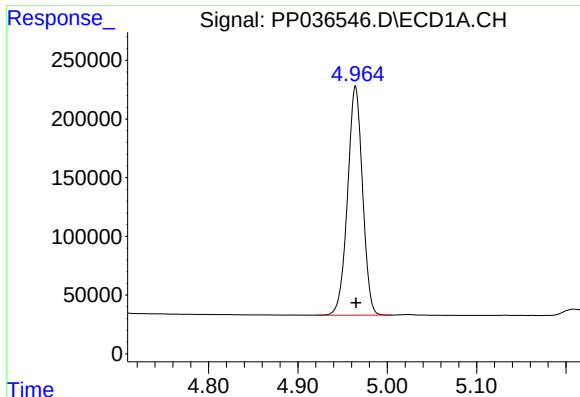
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 06:43:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.551f	8.237	1028384	1412710	180.407	327.503 #
43) L9	AR-1268-3	9.799	8.449	42455	24453	8.831	6.697
44) L9	AR-1268-4	10.241	8.737	761740	537969	323.388	338.192
45) L9	AR-1268-5	10.659	9.017	225591	155616	14.669	13.163

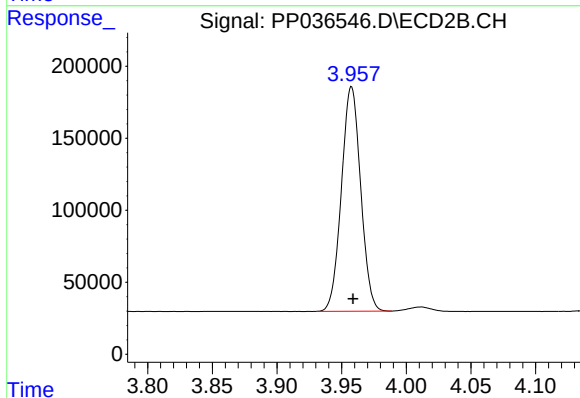
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

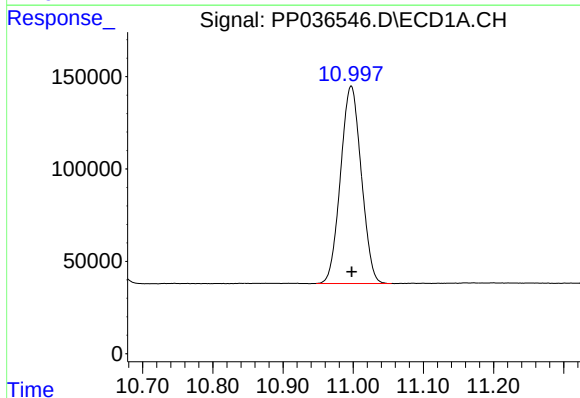
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 2272718
Conc: 51.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



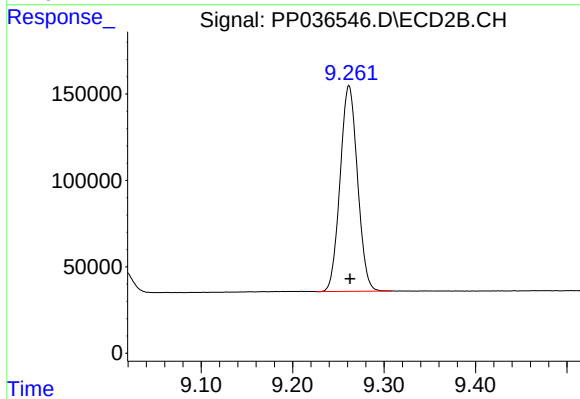
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 1614970
Conc: 52.14 ng/ml



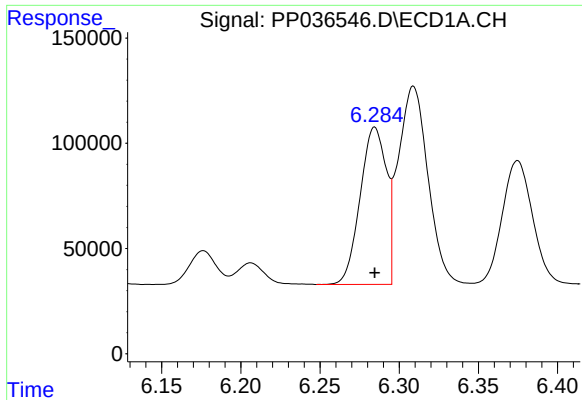
#2 Decachlorobiphenyl

R.T.: 10.997 min
Delta R.T.: 0.000 min
Response: 2193971
Conc: 51.14 ng/ml



#2 Decachlorobiphenyl

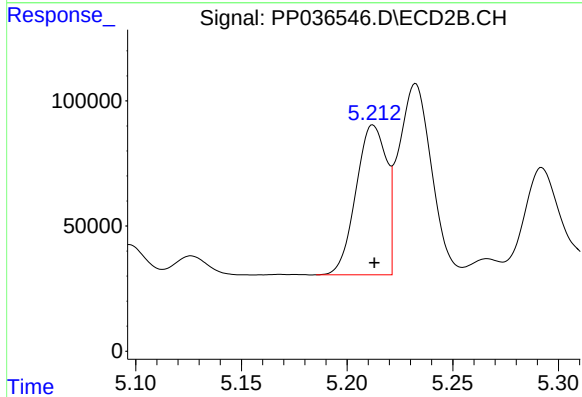
R.T.: 9.262 min
Delta R.T.: -0.001 min
Response: 1573416
Conc: 49.20 ng/ml



#3 AR-1016-1

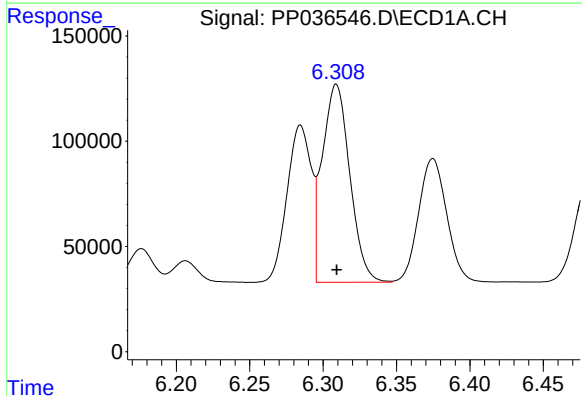
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 862973
Conc: 509.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



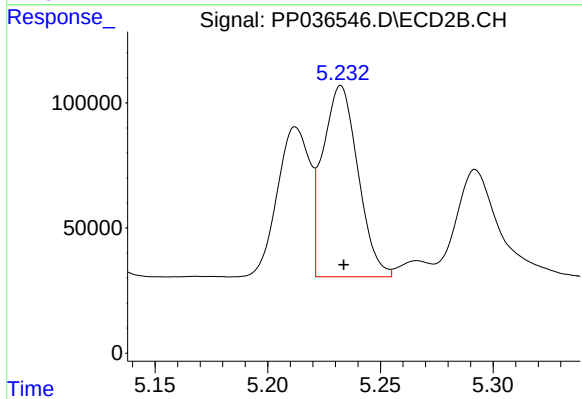
#3 AR-1016-1

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 599968
Conc: 508.94 ng/ml



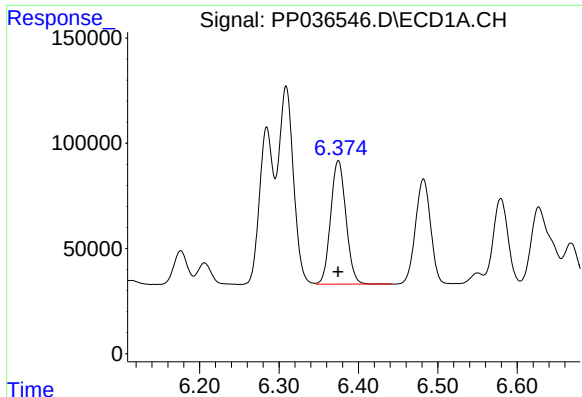
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1225378
Conc: 508.19 ng/ml



#4 AR-1016-2

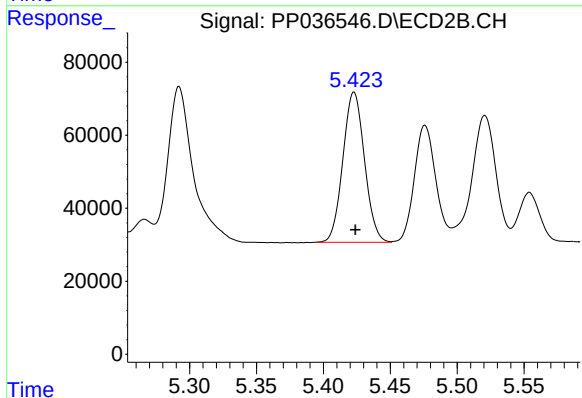
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 828411
Conc: 510.06 ng/ml



#5 AR-1016-3

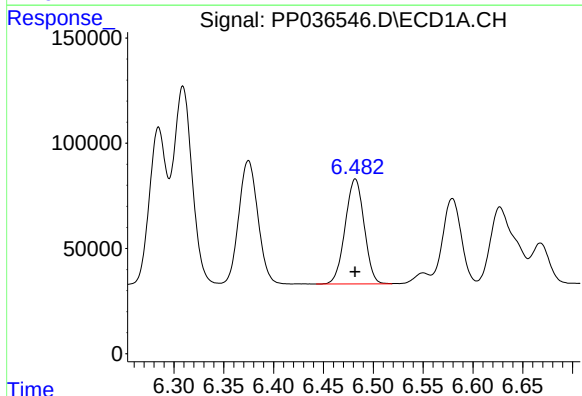
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 785121
Conc: 510.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



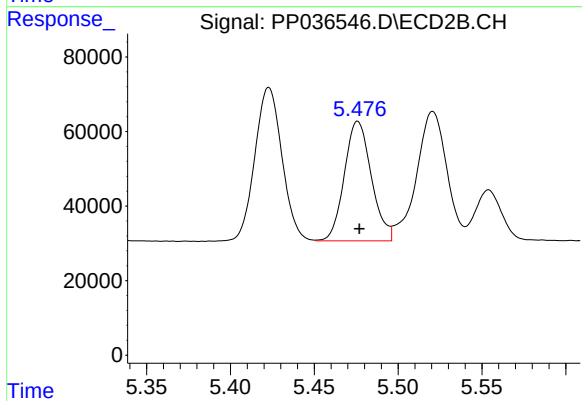
#5 AR-1016-3

R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 462546
Conc: 512.68 ng/ml



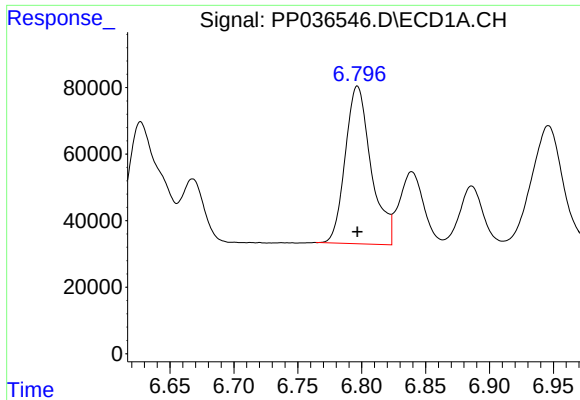
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 661395
Conc: 514.49 ng/ml



#6 AR-1016-4

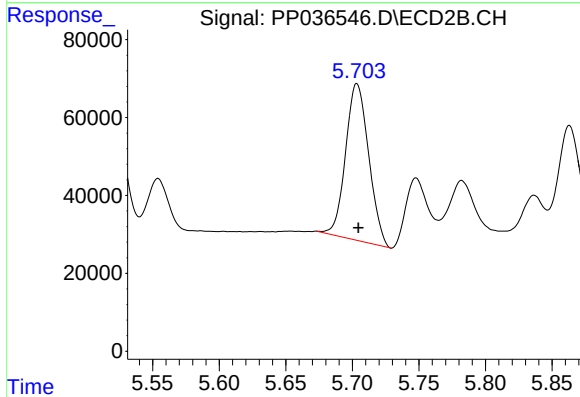
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 359992
Conc: 507.12 ng/ml



#7 AR-1016-5

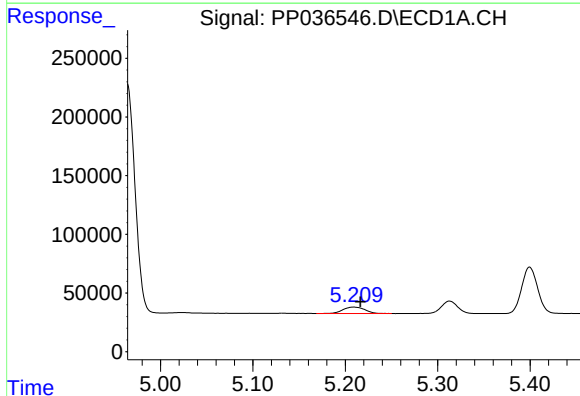
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 667465
Conc: 521.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



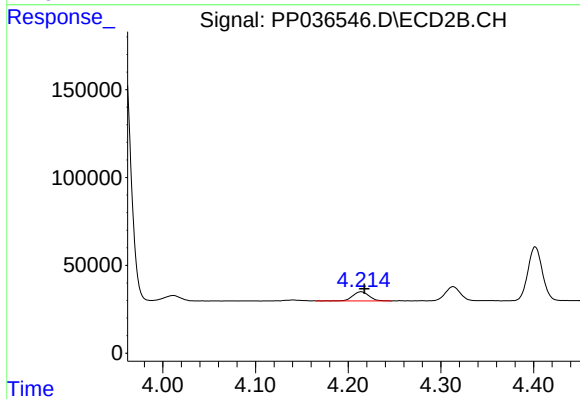
#7 AR-1016-5

R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 486659
Conc: 537.02 ng/ml



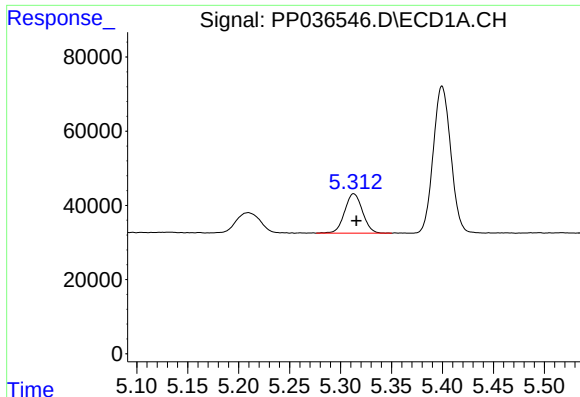
#8 AR-1221-1

R.T.: 5.209 min
Delta R.T.: -0.007 min
Response: 91595
Conc: 163.15 ng/ml



#8 AR-1221-1

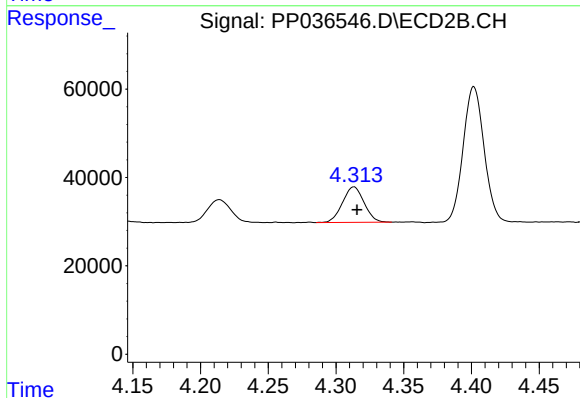
R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 63195
Conc: 162.39 ng/ml



#9 AR-1221-2

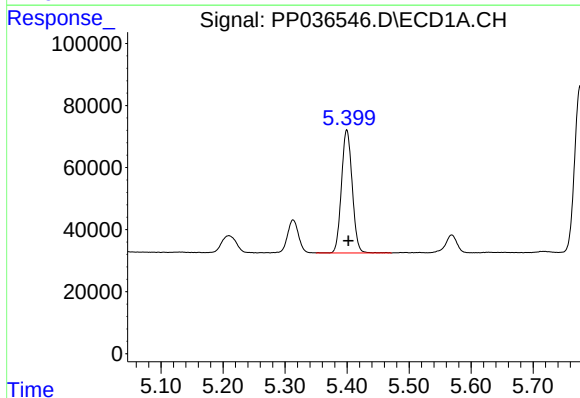
R.T.: 5.313 min
Delta R.T.: -0.003 min
Response: 130229
Conc: 302.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



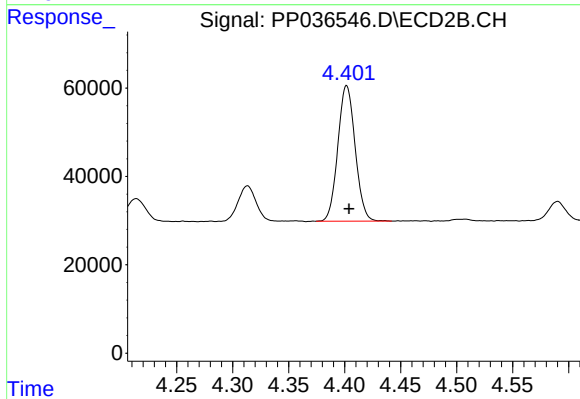
#9 AR-1221-2

R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 89582
Conc: 300.12 ng/ml



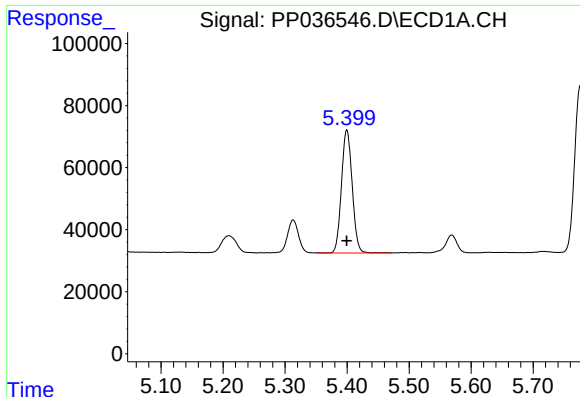
#10 AR-1221-3

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 476619
Conc: 369.70 ng/ml



#10 AR-1221-3

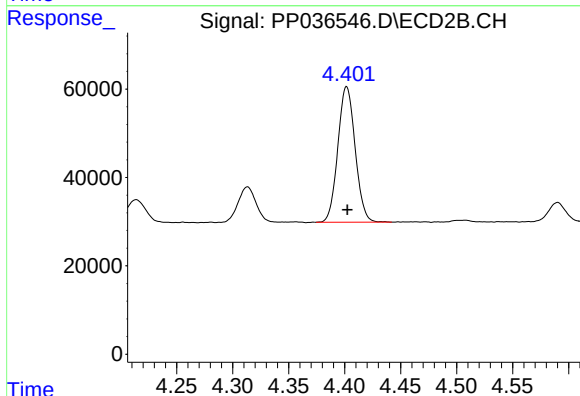
R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 330251
Conc: 365.71 ng/ml



#11 AR-1232-1

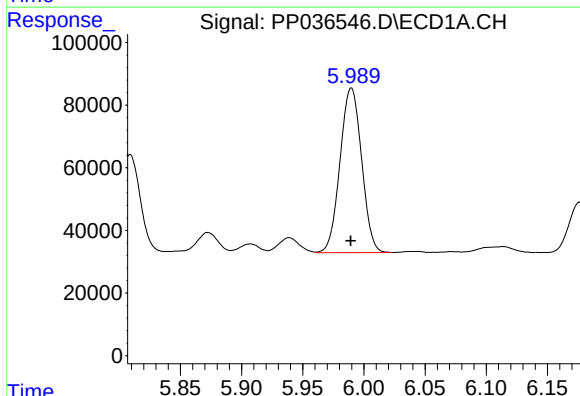
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 476619
Conc: 447.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



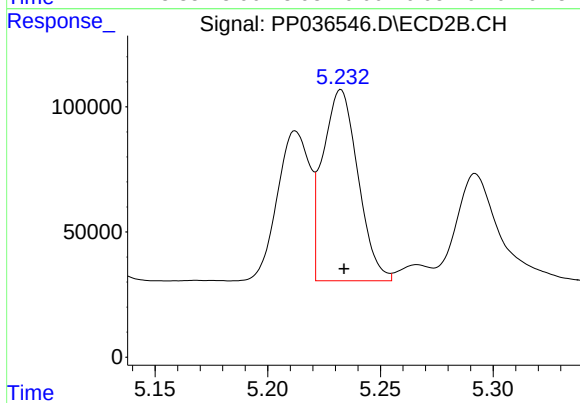
#11 AR-1232-1

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 330251
Conc: 448.92 ng/ml



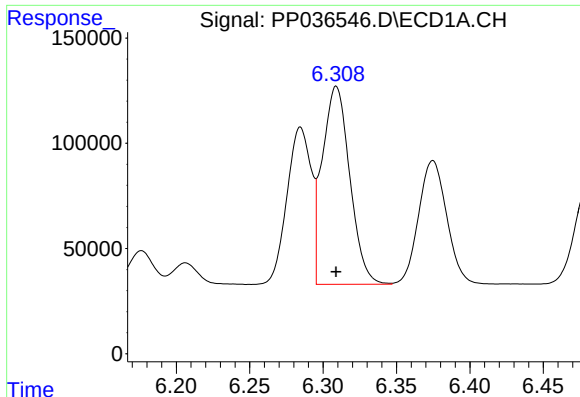
#12 AR-1232-2

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 644576
Conc: 1172.01 ng/ml



#12 AR-1232-2

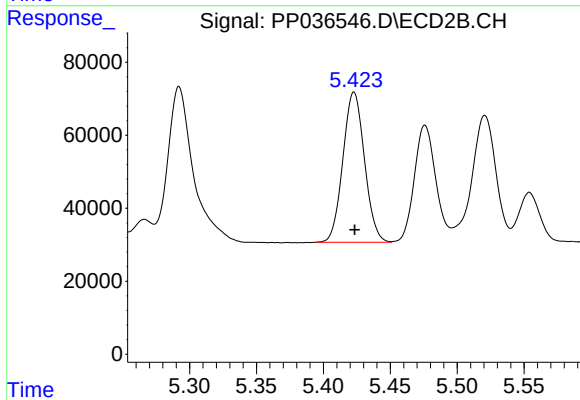
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 828411
Conc: 1238.89 ng/ml



#13 AR-1232-3

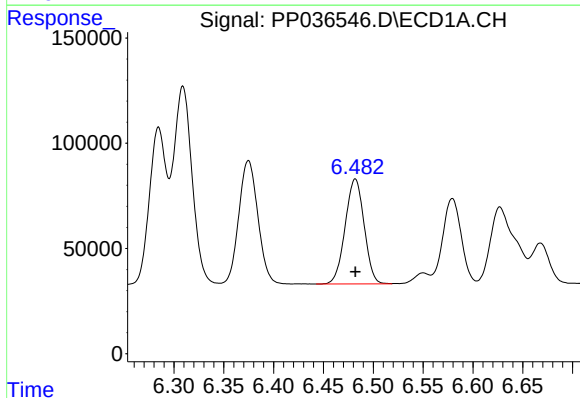
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1225378
Conc: 1199.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



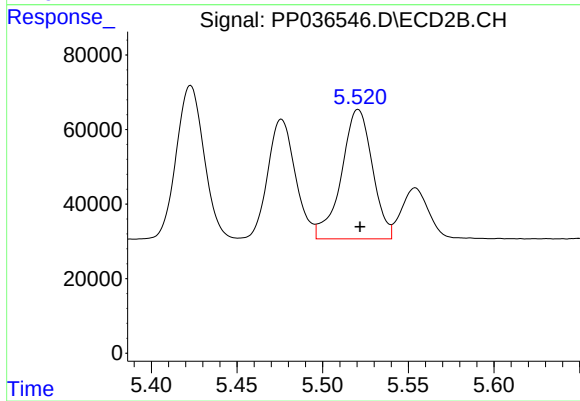
#13 AR-1232-3

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 462546
Conc: 1275.02 ng/ml



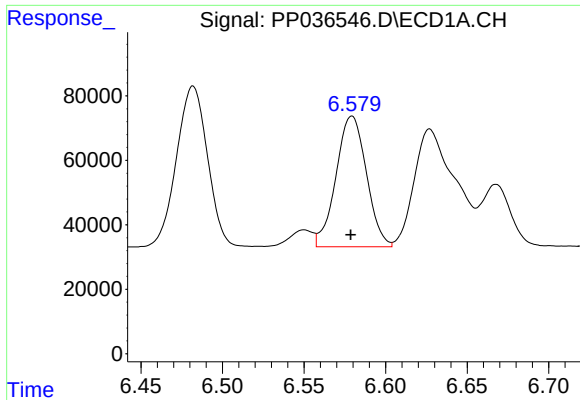
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 661395
Conc: 1225.30 ng/ml



#14 AR-1232-4

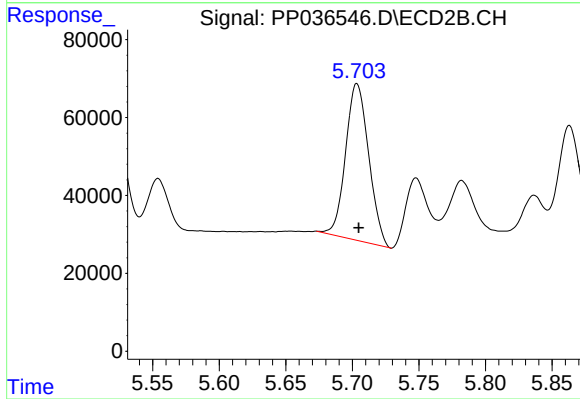
R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 437146
Conc: 1396.00 ng/ml



#15 AR-1232-5

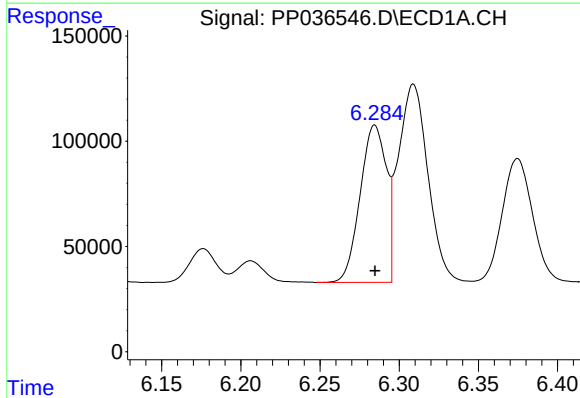
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 526647
Conc: 1436.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



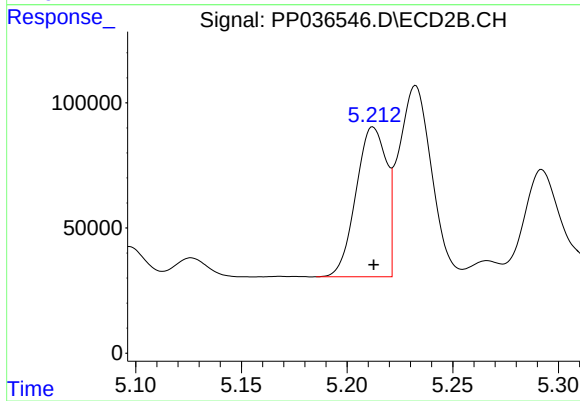
#15 AR-1232-5

R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 486659
Conc: 1366.28 ng/ml



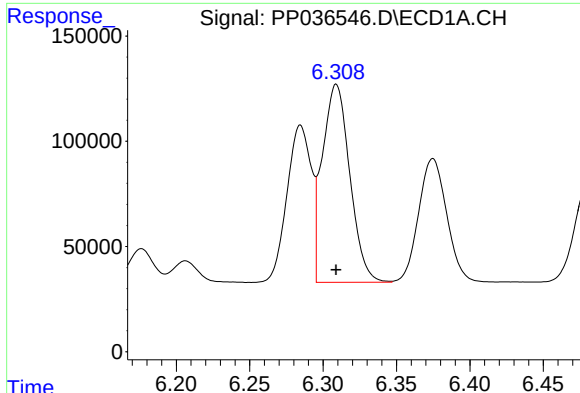
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 862973
Conc: 672.97 ng/ml



#16 AR-1242-1

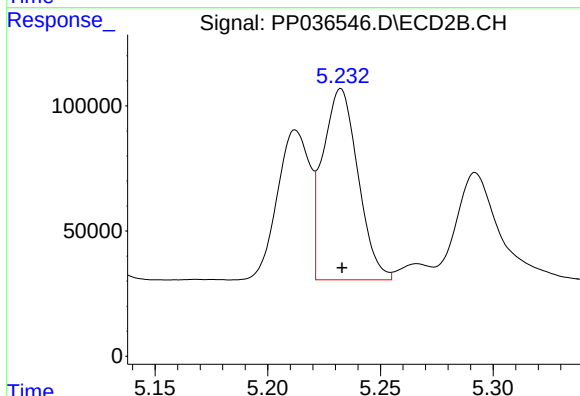
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 599968
Conc: 674.05 ng/ml



#17 AR-1242-2

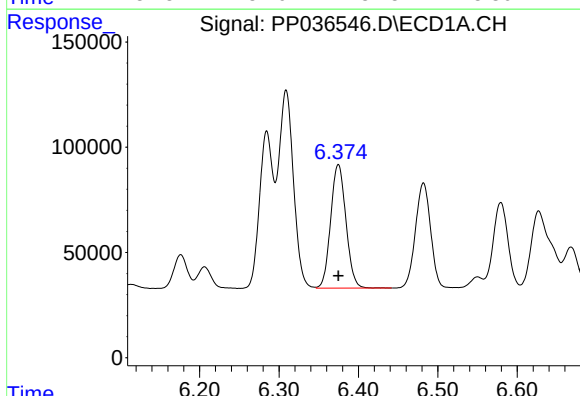
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1225378
Conc: 671.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



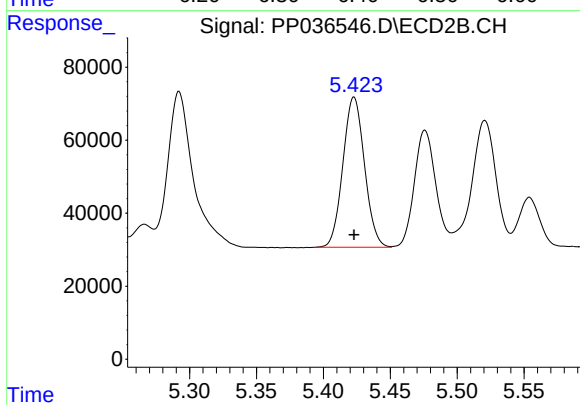
#17 AR-1242-2

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 828411
Conc: 679.13 ng/ml



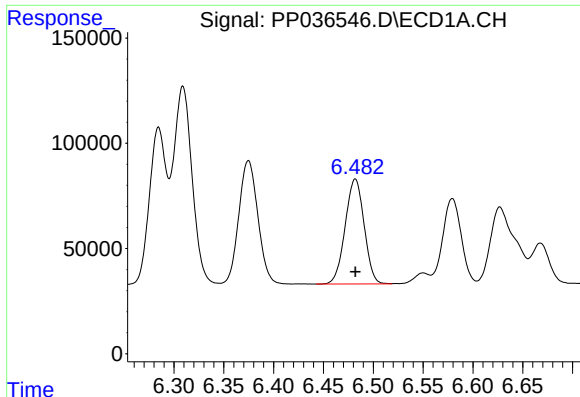
#18 AR-1242-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 785121
Conc: 669.24 ng/ml



#18 AR-1242-3

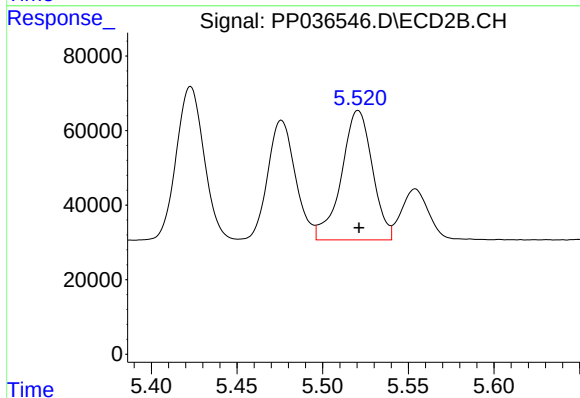
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 462546
Conc: 687.41 ng/ml



#19 AR-1242-4

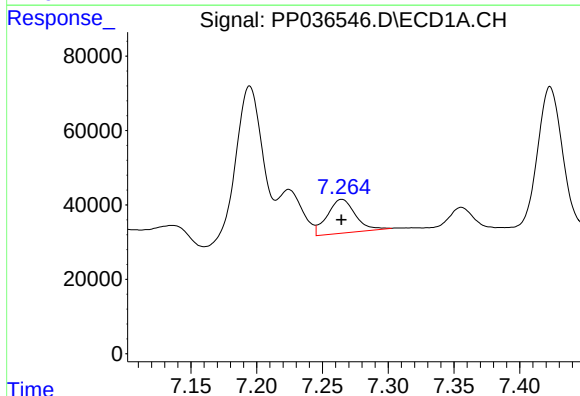
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 661395
Conc: 683.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



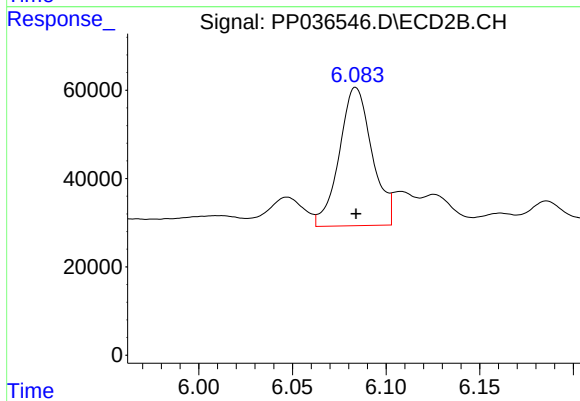
#19 AR-1242-4

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 437146
Conc: 675.20 ng/ml



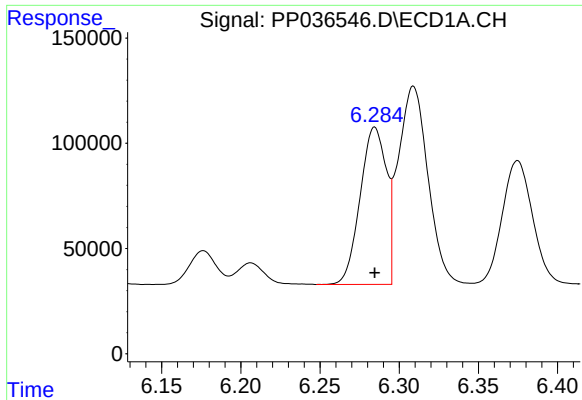
#20 AR-1242-5

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 134535
Conc: 127.90 ng/ml



#20 AR-1242-5

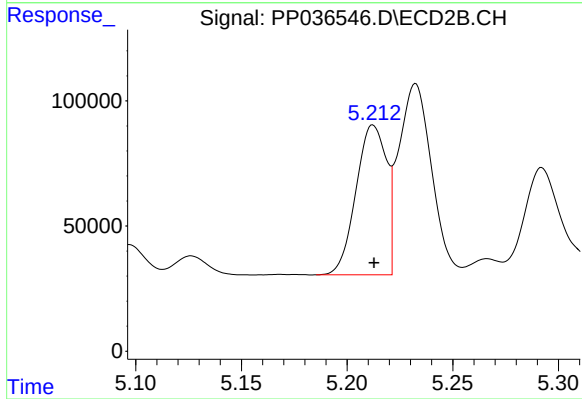
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 380592
Conc: 466.47 ng/ml



#21 AR-1248-1

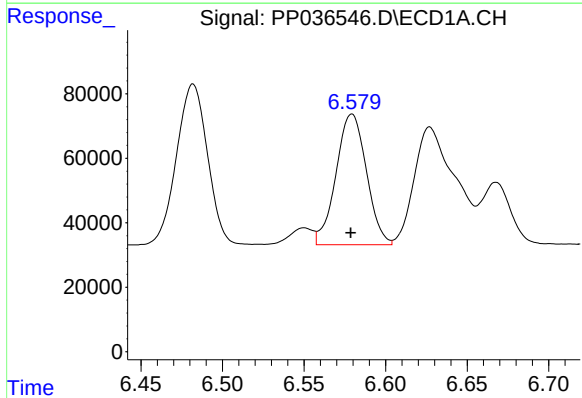
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 862973
Conc: 855.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



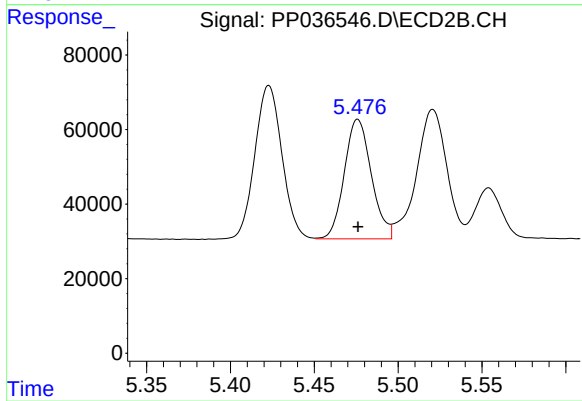
#21 AR-1248-1

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 599968
Conc: 861.07 ng/ml



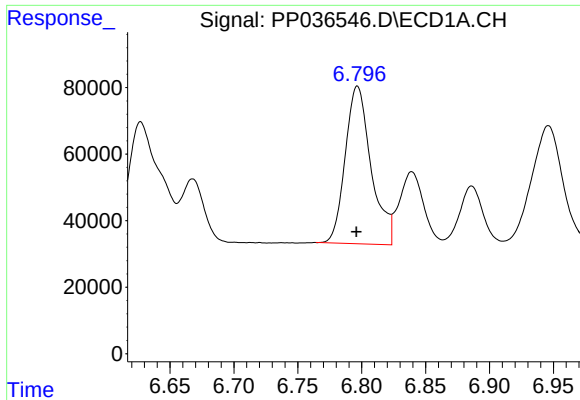
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 526647
Conc: 387.79 ng/ml



#22 AR-1248-2

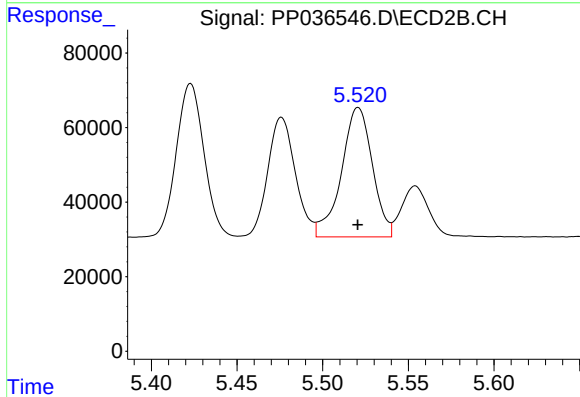
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 359992
Conc: 380.07 ng/ml



#23 AR-1248-3

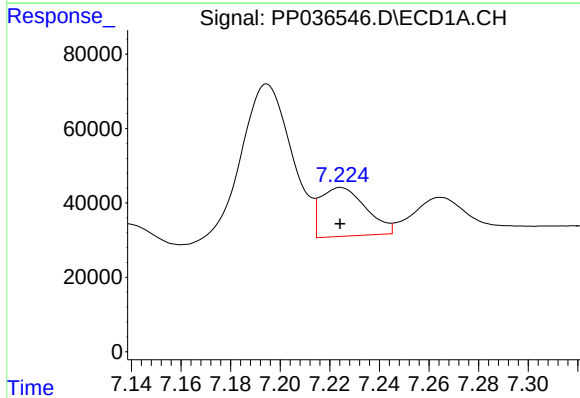
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 667465
Conc: 410.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



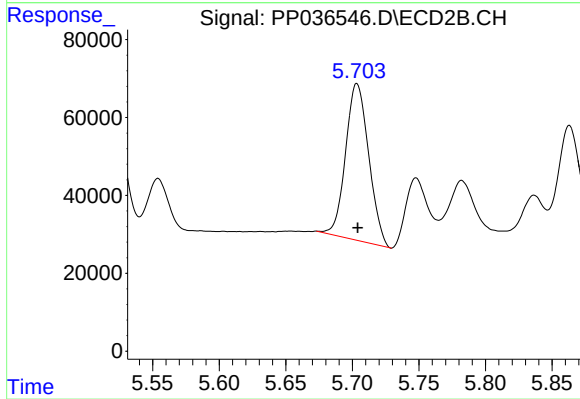
#23 AR-1248-3

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 437146
Conc: 441.81 ng/ml



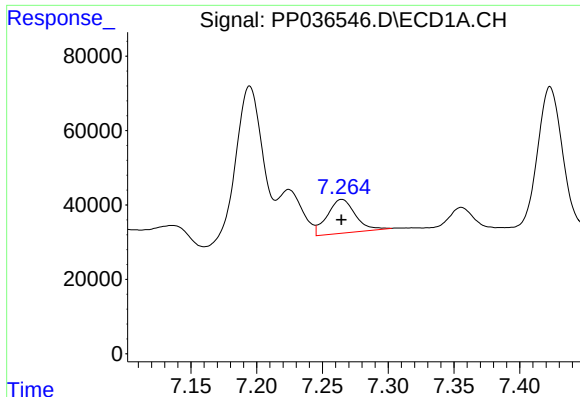
#24 AR-1248-4

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 165907
Conc: 90.87 ng/ml



#24 AR-1248-4

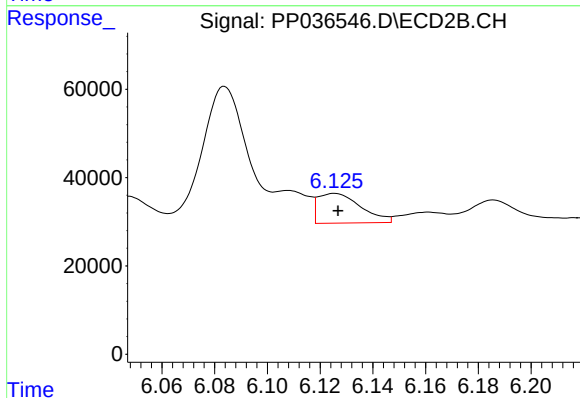
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 486659
Conc: 416.05 ng/ml



#25 AR-1248-5

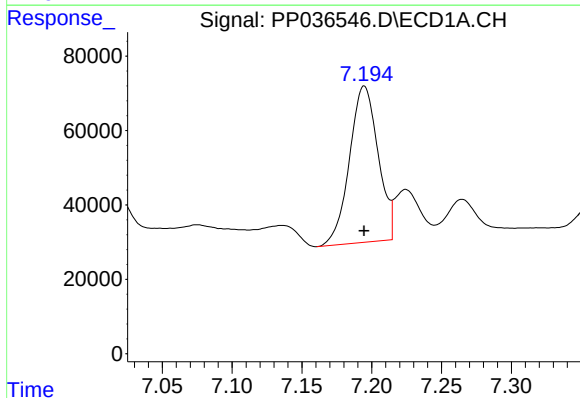
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 134535
Conc: 74.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



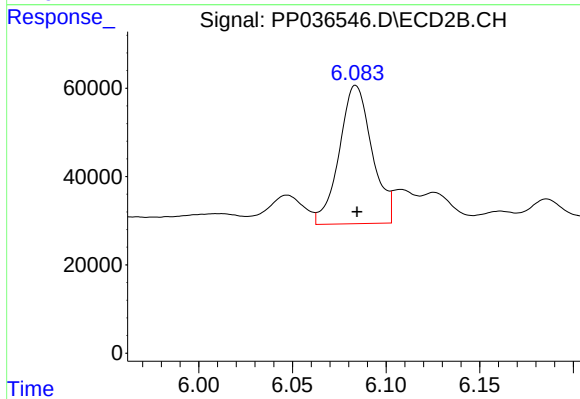
#25 AR-1248-5

R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 76145
Conc: 64.19 ng/ml



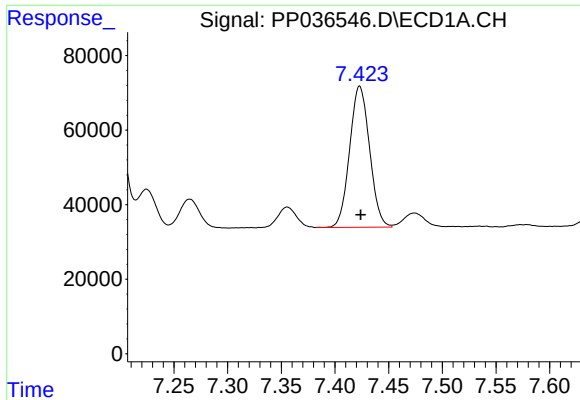
#26 AR-1254-1

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 598604
Conc: 340.37 ng/ml



#26 AR-1254-1

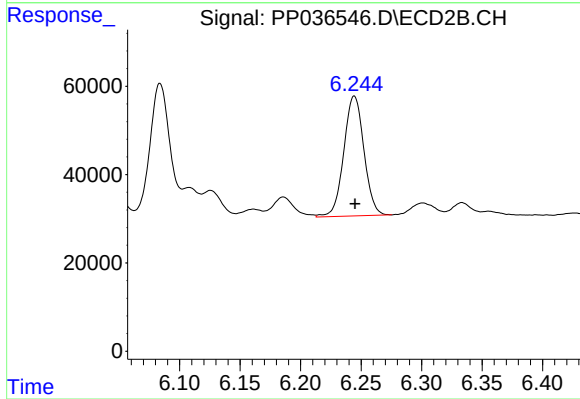
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 380592
Conc: 224.62 ng/ml



#27 AR-1254-2

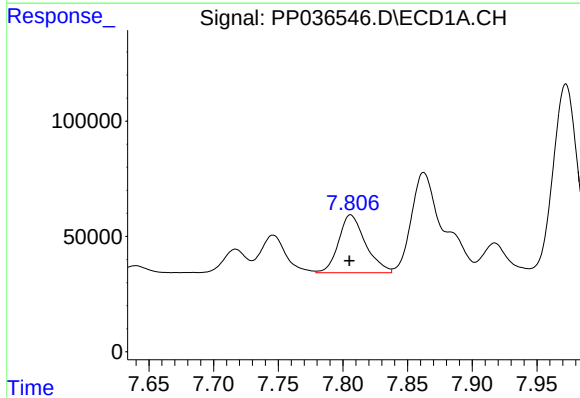
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 490168
Conc: 181.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



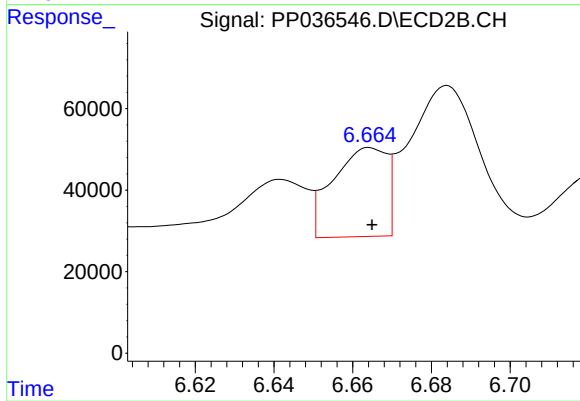
#27 AR-1254-2

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 315182
Conc: 211.90 ng/ml



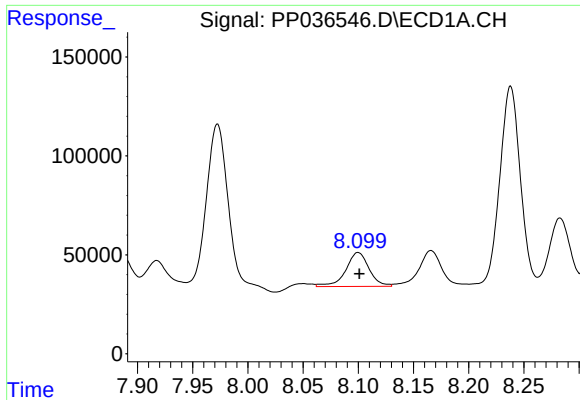
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 362941
Conc: 122.53 ng/ml



#28 AR-1254-3

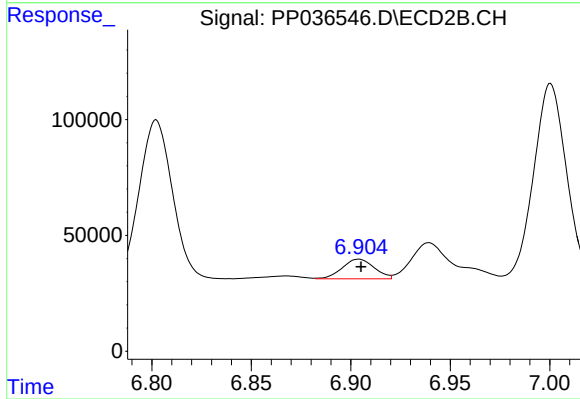
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 207073
Conc: 85.17 ng/ml



#29 AR-1254-4

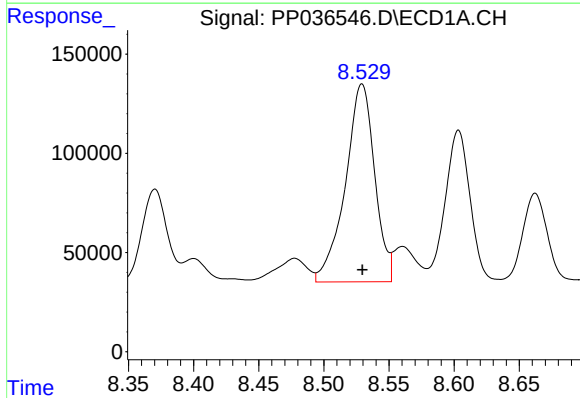
R.T.: 8.100 min
Delta R.T.: -0.001 min
Response: 252157
Conc: 114.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



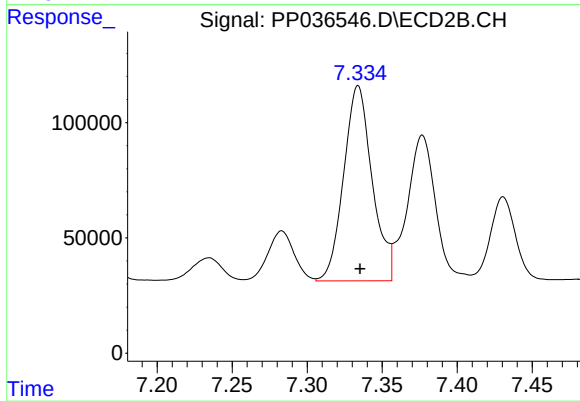
#29 AR-1254-4

R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 95573
Conc: 61.76 ng/ml



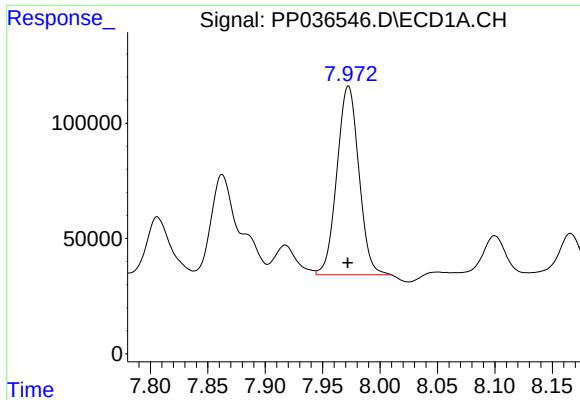
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 1563368
Conc: 657.39 ng/ml



#30 AR-1254-5

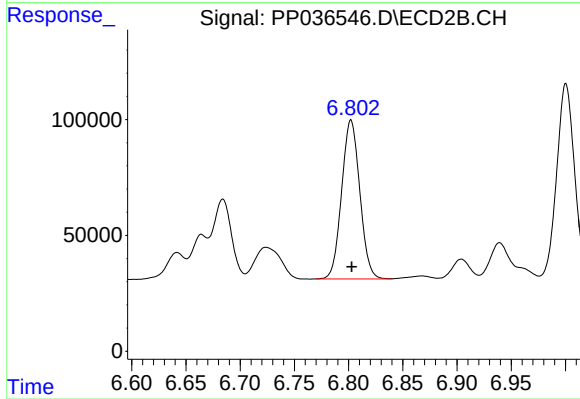
R.T.: 7.334 min
Delta R.T.: -0.001 min
Response: 1118786
Conc: 520.30 ng/ml



#31 AR-1260-1

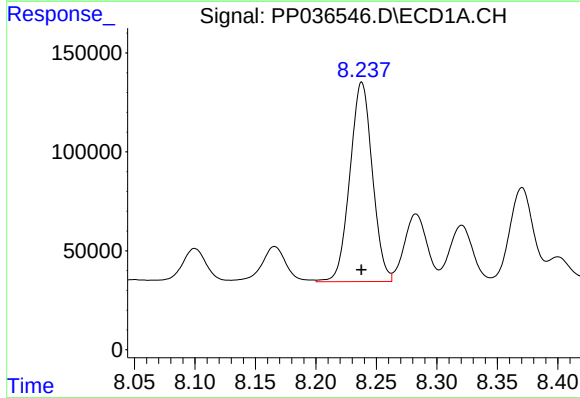
R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 1090934
Conc: 502.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



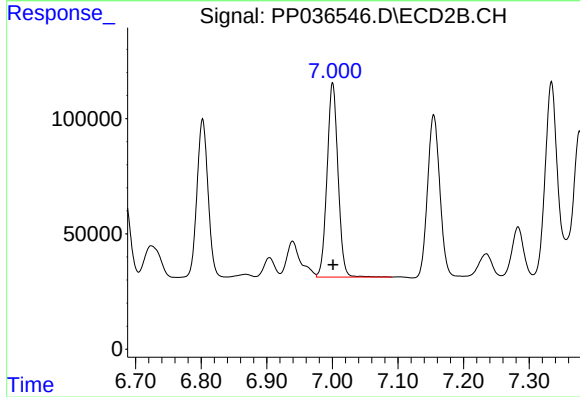
#31 AR-1260-1

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 799285
Conc: 496.44 ng/ml



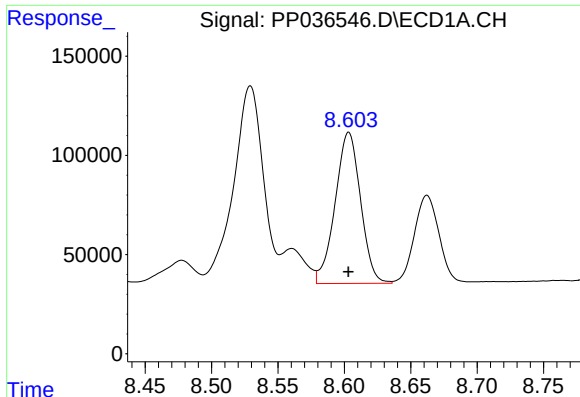
#32 AR-1260-2

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 1304014
Conc: 508.79 ng/ml



#32 AR-1260-2

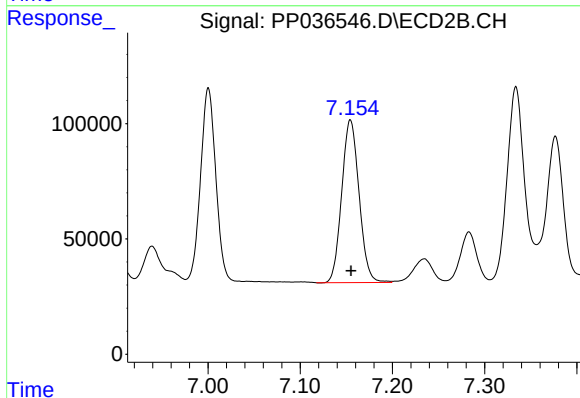
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 978488
Conc: 504.57 ng/ml



#33 AR-1260-3

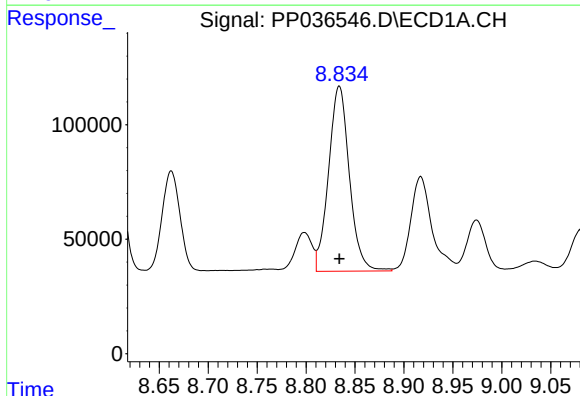
R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 1015690
Conc: 506.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



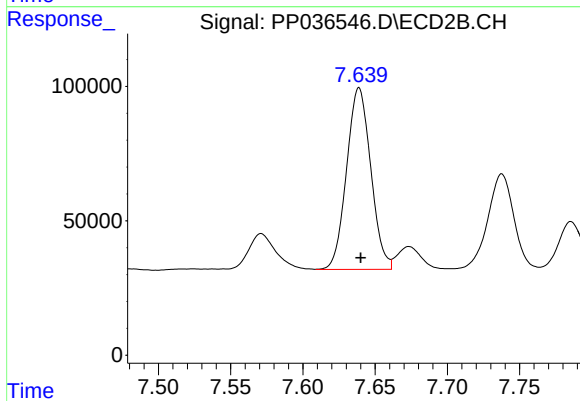
#33 AR-1260-3

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 921417
Conc: 506.64 ng/ml



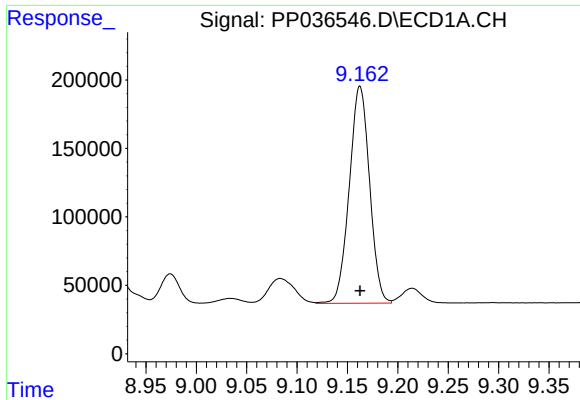
#34 AR-1260-4

R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 1197132
Conc: 505.28 ng/ml



#34 AR-1260-4

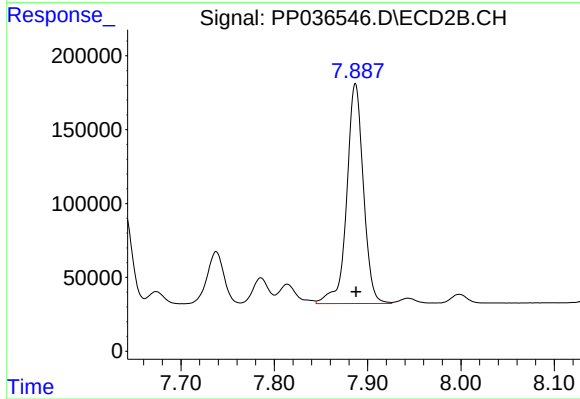
R.T.: 7.639 min
Delta R.T.: -0.001 min
Response: 787965
Conc: 508.12 ng/ml



#35 AR-1260-5

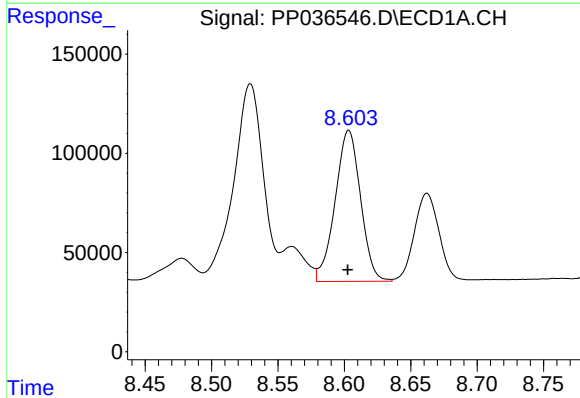
R.T.: 9.162 min
Delta R.T.: 0.000 min
Response: 2218794
Conc: 497.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



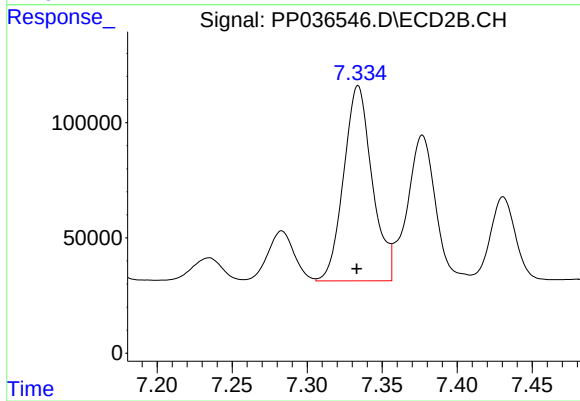
#35 AR-1260-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 1846495
Conc: 502.48 ng/ml



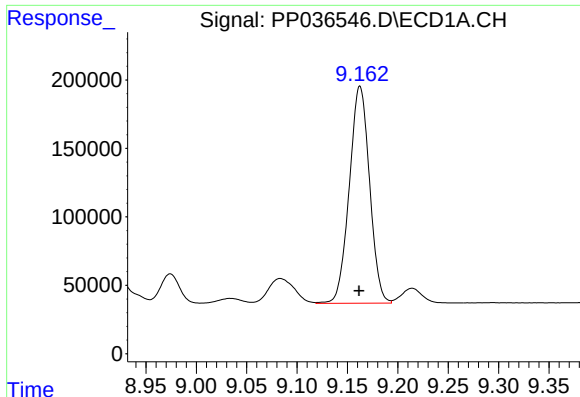
#36 AR-1262-1

R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 1015690
Conc: 356.45 ng/ml



#36 AR-1262-1

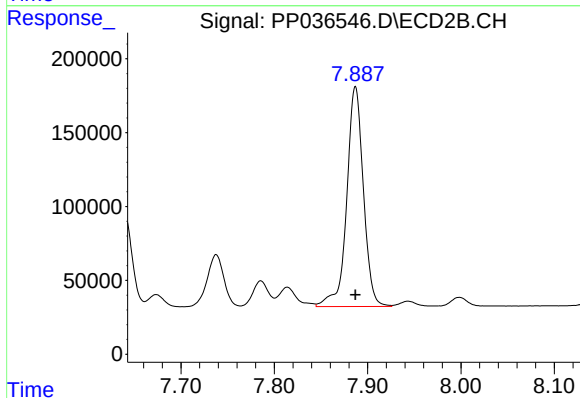
R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 1118786
Conc: 938.67 ng/ml



#37 AR-1262-2

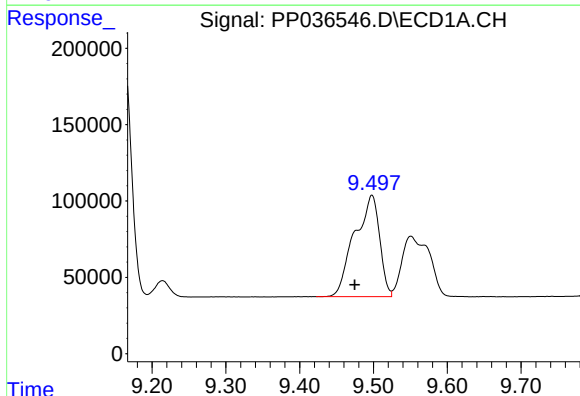
R.T.: 9.162 min
Delta R.T.: 0.000 min
Response: 2218794
Conc: 436.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



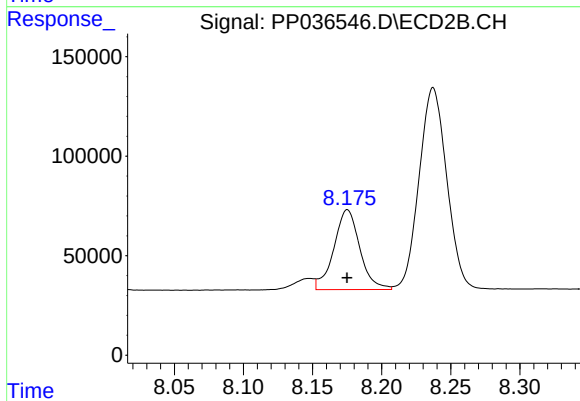
#37 AR-1262-2

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 1846495
Conc: 471.04 ng/ml



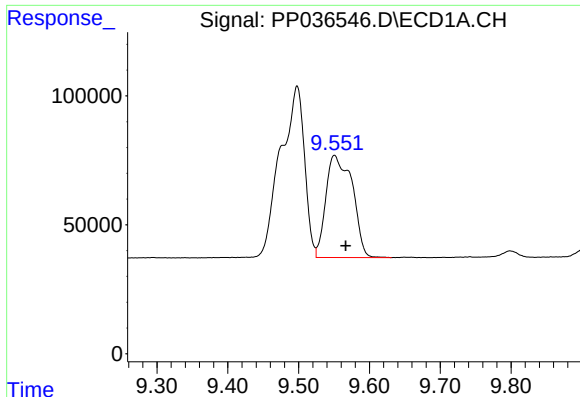
#38 AR-1262-3

R.T.: 9.498 min
Delta R.T.: 0.023 min
Response: 1563485
Conc: 422.04 ng/ml



#38 AR-1262-3

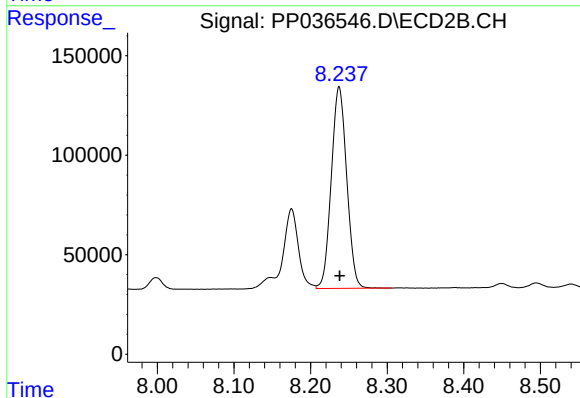
R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 526248
Conc: 330.67 ng/ml



#39 AR-1262-4

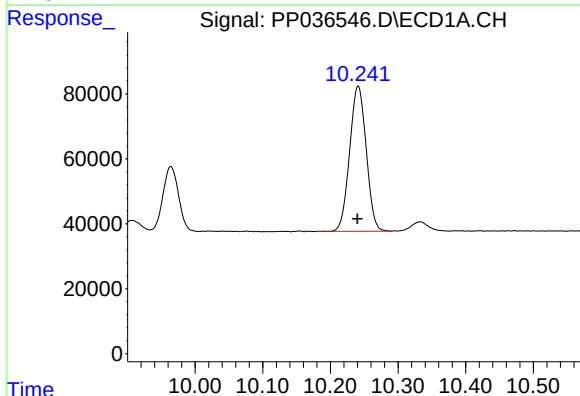
R.T.: 9.551 min
Delta R.T.: -0.016 min
Response: 1028384
Conc: 358.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



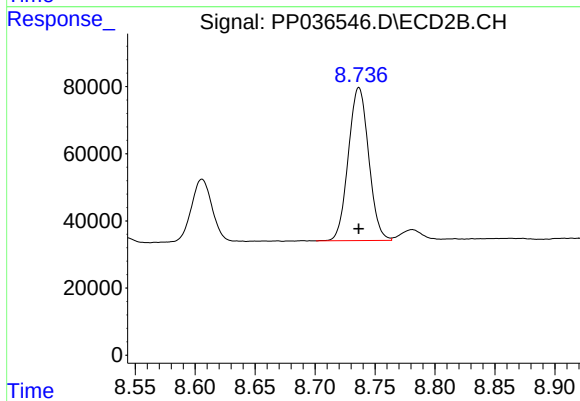
#39 AR-1262-4

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 1412710
Conc: 474.64 ng/ml



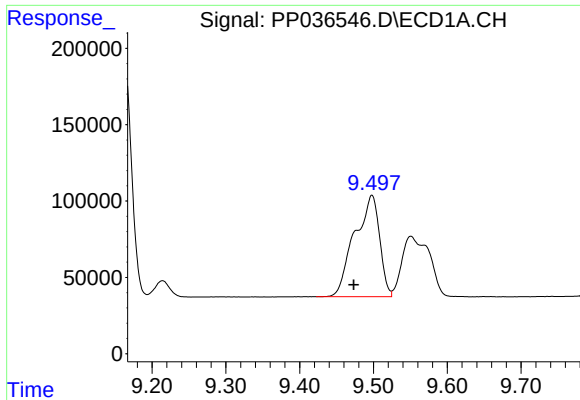
#40 AR-1262-5

R.T.: 10.241 min
Delta R.T.: 0.000 min
Response: 761740
Conc: 360.55 ng/ml



#40 AR-1262-5

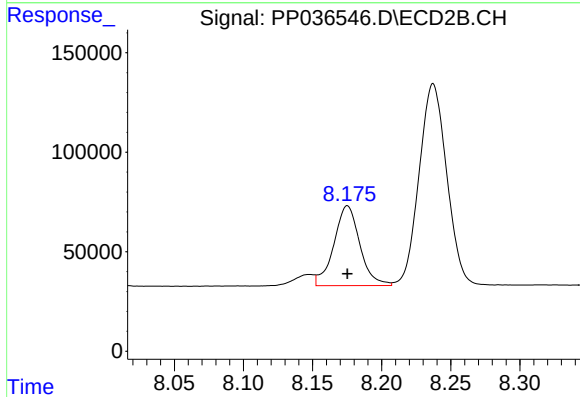
R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 537969
Conc: 377.51 ng/ml



#41 AR-1268-1

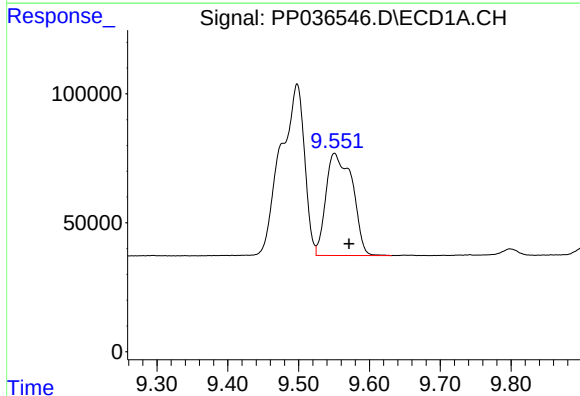
R.T.: 9.498 min
Delta R.T.: 0.025 min
Response: 1563485
Conc: 260.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



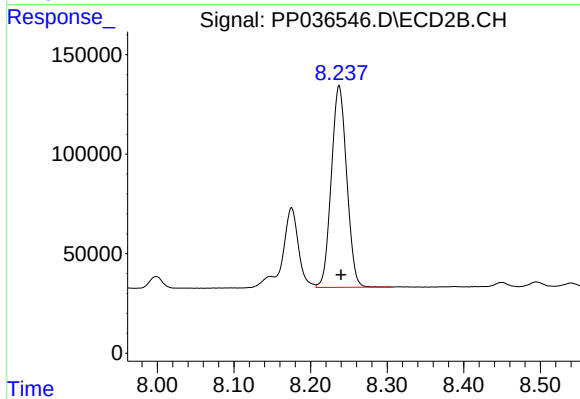
#41 AR-1268-1

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 526248
Conc: 113.01 ng/ml



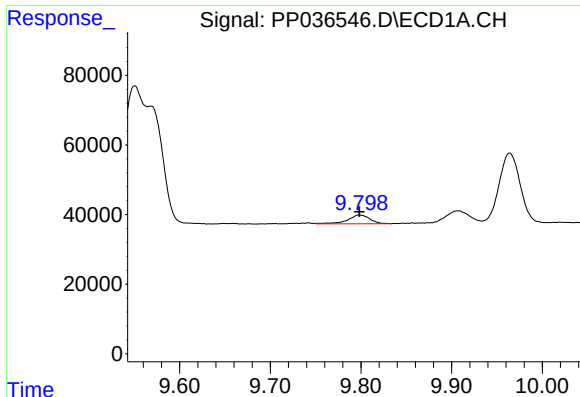
#42 AR-1268-2

R.T.: 9.551 min
Delta R.T.: -0.021 min
Response: 1028384
Conc: 180.41 ng/ml



#42 AR-1268-2

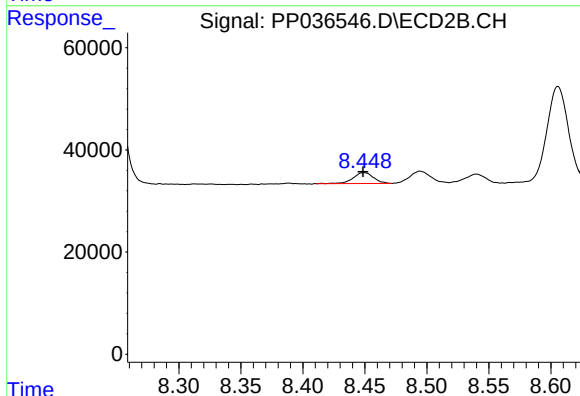
R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 1412710
Conc: 327.50 ng/ml



#43 AR-1268-3

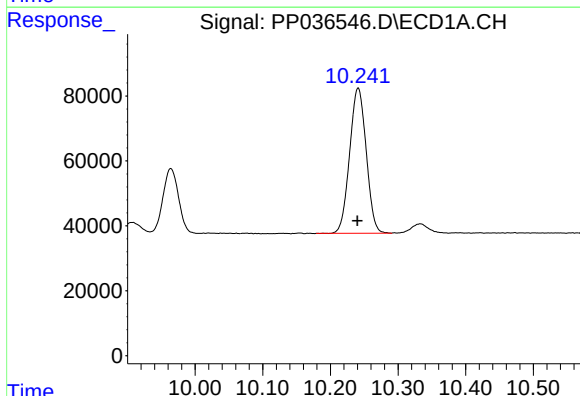
R.T.: 9.799 min
Delta R.T.: 0.000 min
Response: 42455
Conc: 8.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



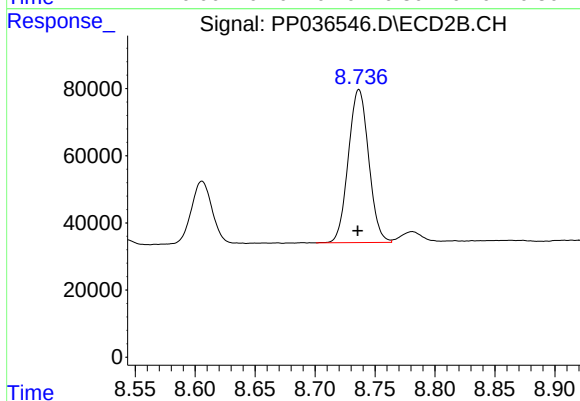
#43 AR-1268-3

R.T.: 8.449 min
Delta R.T.: 0.000 min
Response: 24453
Conc: 6.70 ng/ml



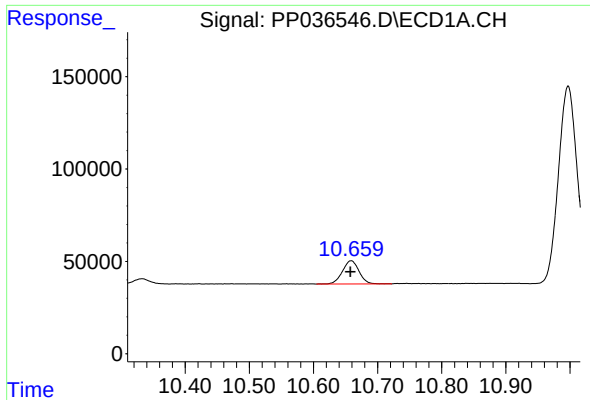
#44 AR-1268-4

R.T.: 10.241 min
Delta R.T.: 0.001 min
Response: 761740
Conc: 323.39 ng/ml



#44 AR-1268-4

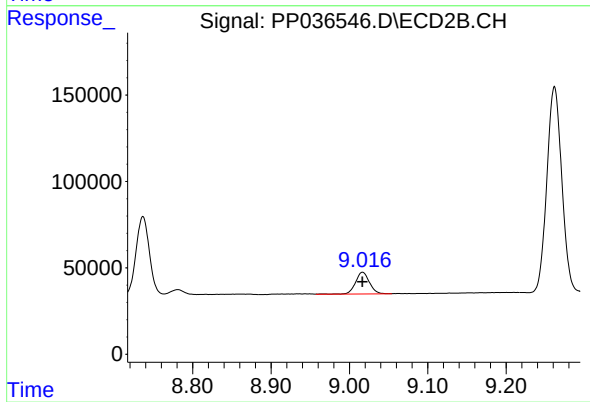
R.T.: 8.737 min
Delta R.T.: 0.001 min
Response: 537969
Conc: 338.19 ng/ml



#45 AR-1268-5

R.T.: 10.659 min
Delta R.T.: 0.001 min
Response: 225591
Conc: 14.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 155616
Conc: 13.16 ng/ml