

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
 Data File : PP036587.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jun 2021 00:24
 Operator : DD\AJ
 Sample : PB137200BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB137200BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 03:12:20 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...	4.965	3.958	904675	598913	20.468	19.336
2)	SA Decachlor...	10.998	9.261	959645	646450	22.371	20.214
Target Compounds							
3)	L1 AR-1016-1	6.285	5.212	815661	559044	481.543	474.225
4)	L1 AR-1016-2	6.309	5.233	1150182	773537	477.007	476.275
5)	L1 AR-1016-3	6.375	5.423	741184	432185	482.148	479.026
6)	L1 AR-1016-4	6.482	5.476	625490	329425	486.556	464.055
7)	L1 AR-1016-5	6.797	5.704	607622	428292	475.056	472.611
8)	L2 AR-1221-1	5.211	4.213	97679	56465	173.988	145.098
9)	L2 AR-1221-2	5.313	4.314	106352	71213	246.796	238.582
10)	L2 AR-1221-3	5.400	4.402	447257	306845	346.921	339.796
11)	L3 AR-1232-1	5.400	4.402	447257	306845	419.930	417.099
12)	L3 AR-1232-2	5.990	5.233	607461	773537	1104.521	1156.827
13)	L3 AR-1232-3	6.309	5.423	1150182	432185	1125.909	1191.330
14)	L3 AR-1232-4	6.482	5.520	625490	404661	1158.785	1292.259
15)	L3 AR-1232-5	6.579	5.704	486140	428292	1326.431	1202.416
16)	L4 AR-1242-1	6.285	5.212	815661	559044	636.071	628.074
17)	L4 AR-1242-2	6.309	5.233	1150182	773537	630.299	634.146
18)	L4 AR-1242-3	6.375	5.423	741184	432185	631.784	642.290
19)	L4 AR-1242-4	6.482	5.520	625490	404661	646.324	625.028
20)	L4 AR-1242-5	7.265	6.083	90522	336864	86.057	412.873 #
21)	L5 AR-1248-1	6.285	5.212	815661	559044	808.527	802.339
22)	L5 AR-1248-2	6.579	5.476	486140	329425	357.967	347.796
23)	L5 AR-1248-3	6.797	5.520	607622	404661	373.444	408.981
24)	L5 AR-1248-4	7.225	5.704	100134	428292	54.846	366.147 #
25)	L5 AR-1248-5	7.265	6.127	90522	54032	50.205	45.552
26)	L6 AR-1254-1	7.195	6.083	461419	336864	262.369	198.815
27)	L6 AR-1254-2	7.423	6.244	510098	326137	188.526	219.266
28)	L6 AR-1254-3	7.806	6.664	305339	172383	103.084	70.905 #
29)	L6 AR-1254-4	8.100	6.904	186962	71027	85.047	45.899 #
30)	L6 AR-1254-5	8.530	7.334	1619550	1194131	681.015	555.336
31)	L7 AR-1260-1	7.973	6.802	1086416	804281	500.536	499.541
32)	L7 AR-1260-2	8.239	7.000	1280035	976285	499.439	503.430
33)	L7 AR-1260-3	8.604	7.154	853467	917702	425.780	504.594
34)	L7 AR-1260-4	8.834	7.639	1072873	682868	452.834	440.348
35)	L7 AR-1260-5	9.163	7.887	1953858	1622994	437.897	441.661
36)	L8 AR-1262-1	8.604	7.334	853467	1194131	299.520	1001.884 #
37)	L8 AR-1262-2	9.163	7.887	1953858	1622994	384.555	414.025
38)	L8 AR-1262-3	9.498f	8.175	1391770	335172	375.692	210.608 #
39)	L8 AR-1262-4	9.551f	8.237	801789	1206109	279.159	405.229 #
40)	L8 AR-1262-5	10.242	8.736	583367	387853	276.119	272.169
41)	L9 AR-1268-1	9.498f	8.175	1391770	335172	231.981	71.978 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
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 Acq On : 19 Jun 2021 00:24
 Operator : DD\AJ
 Sample : PB137200BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

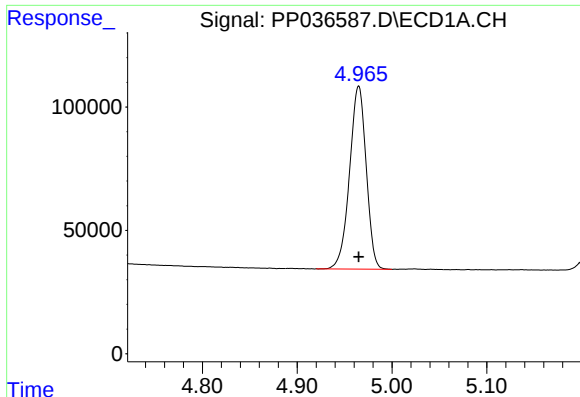
Instrument :
 ECD_P
 ClientSampleId :
 PB137200BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 03:12:20 2021
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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	801789	1206109	140.656	279.608 #
43) L9	AR-1268-3	9.800	8.449	42630	28027	8.867	7.676
44) L9	AR-1268-4	10.242	8.736	583367	387853	247.662	243.822
45) L9	AR-1268-5	10.660	9.017	195850	133497	12.735	11.292

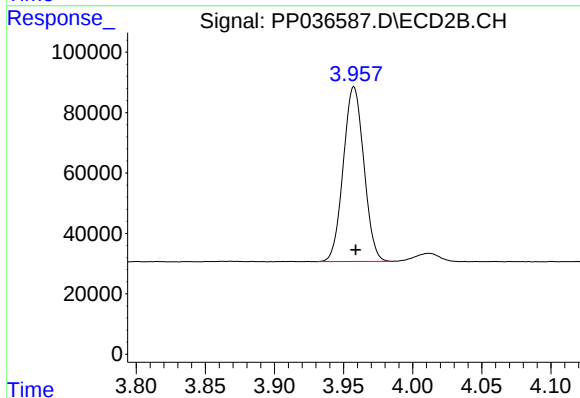
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

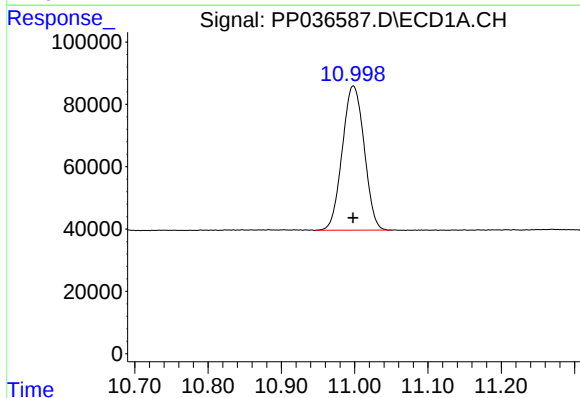
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 904675
Conc: 20.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BS



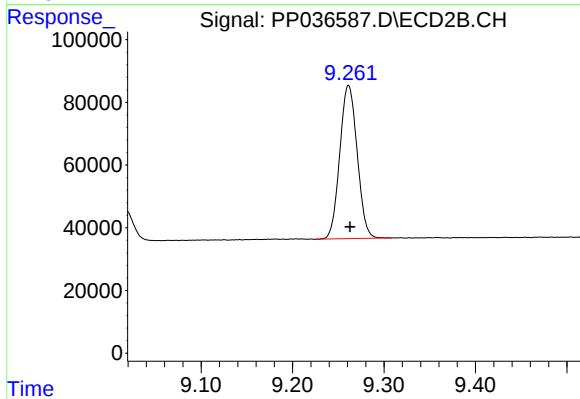
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 598913
Conc: 19.34 ng/ml



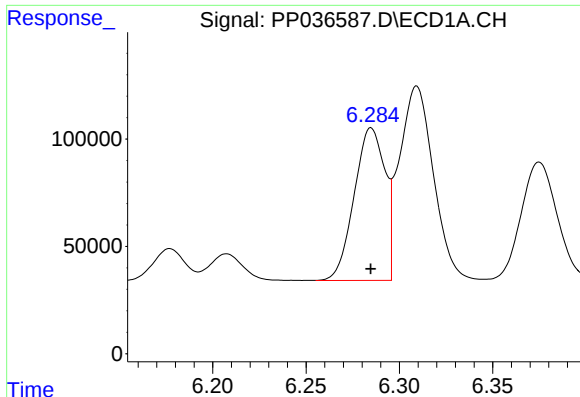
#2 Decachlorobiphenyl

R.T.: 10.998 min
Delta R.T.: 0.000 min
Response: 959645
Conc: 22.37 ng/ml



#2 Decachlorobiphenyl

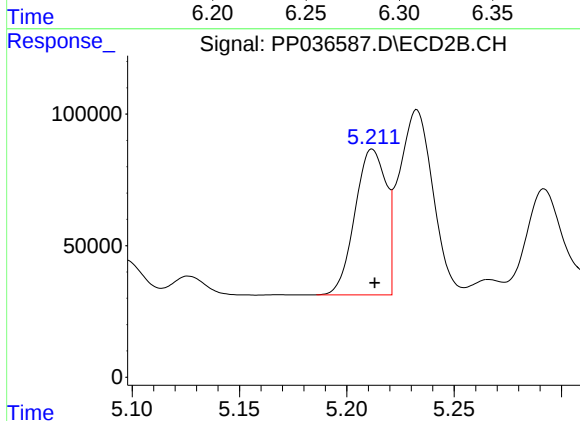
R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 646450
Conc: 20.21 ng/ml



#3 AR-1016-1

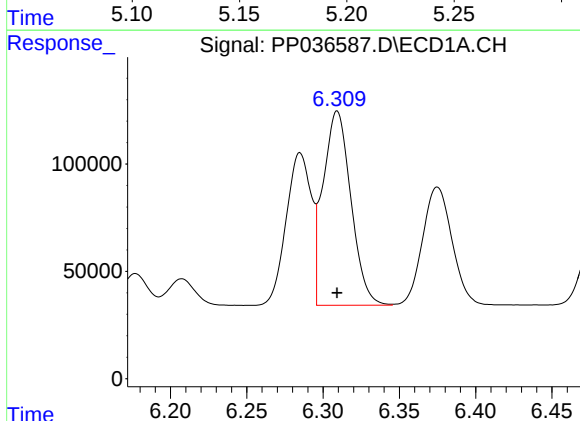
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 815661
Conc: 481.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BS



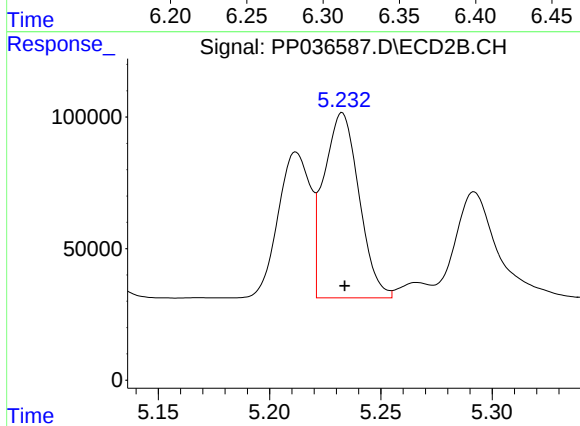
#3 AR-1016-1

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 559044
Conc: 474.23 ng/ml



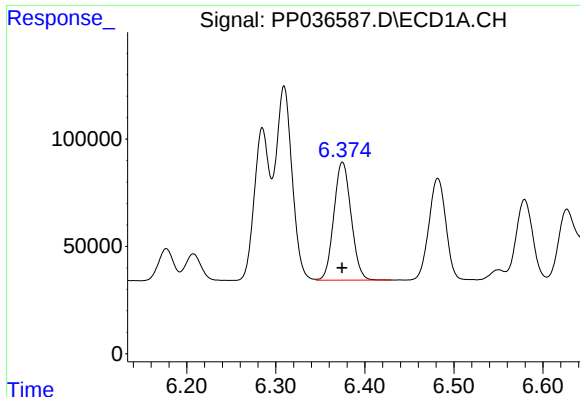
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1150182
Conc: 477.01 ng/ml



#4 AR-1016-2

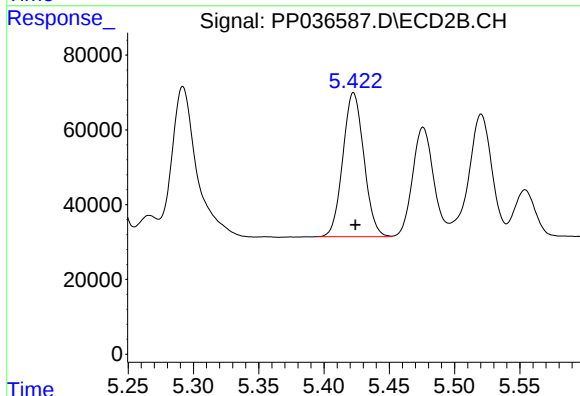
R.T.: 5.233 min
Delta R.T.: -0.001 min
Response: 773537
Conc: 476.27 ng/ml



#5 AR-1016-3

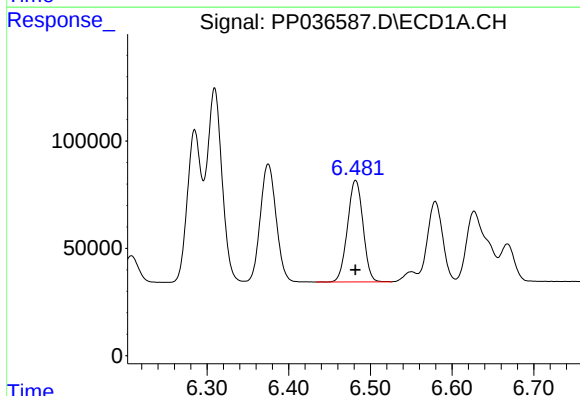
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 741184
Conc: 482.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BS



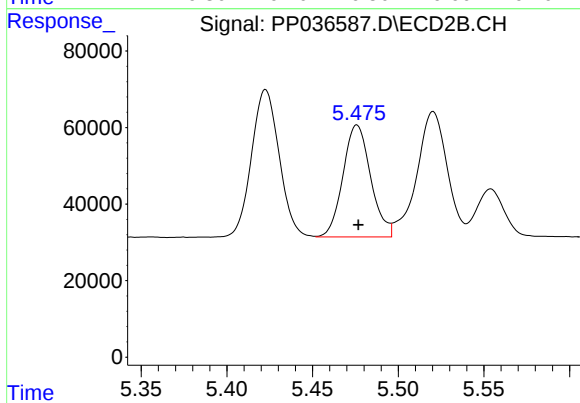
#5 AR-1016-3

R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 432185
Conc: 479.03 ng/ml



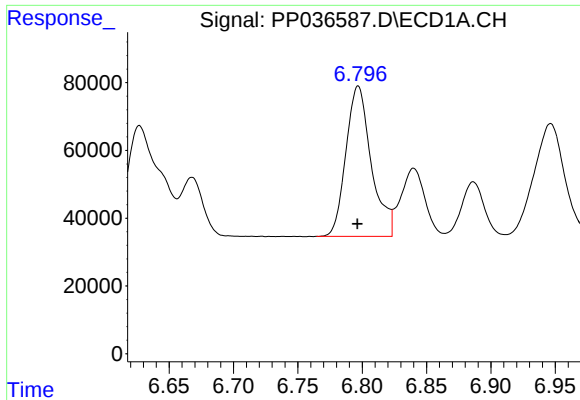
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 625490
Conc: 486.56 ng/ml



#6 AR-1016-4

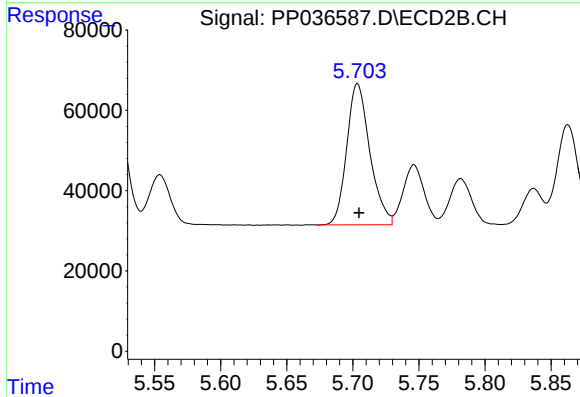
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 329425
Conc: 464.05 ng/ml



#7 AR-1016-5

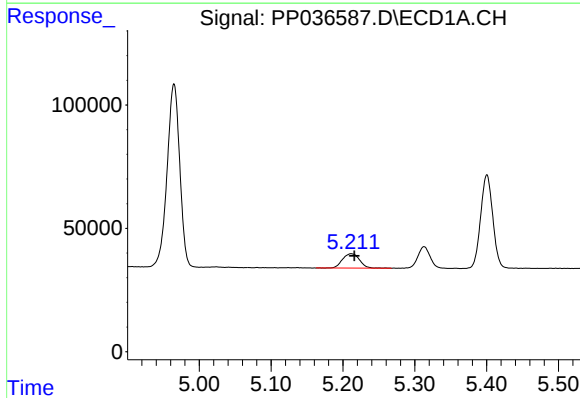
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 607622
Conc: 475.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BS



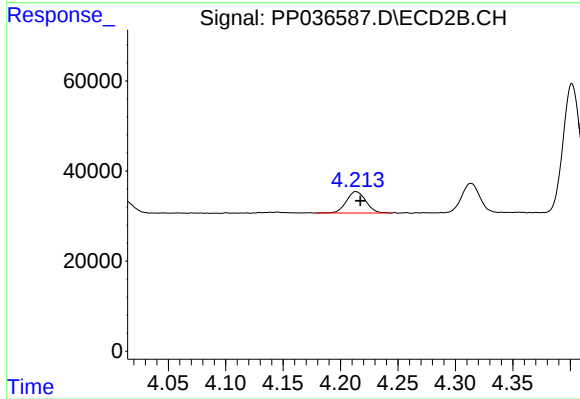
#7 AR-1016-5

R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 428292
Conc: 472.61 ng/ml



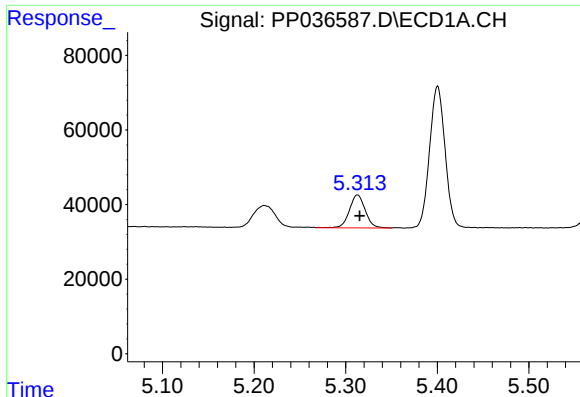
#8 AR-1221-1

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 97679
Conc: 173.99 ng/ml



#8 AR-1221-1

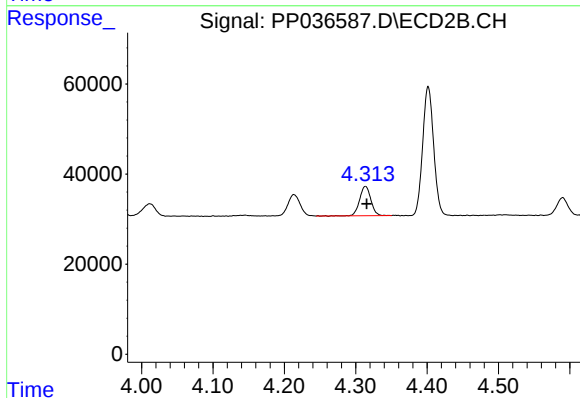
R.T.: 4.213 min
Delta R.T.: -0.004 min
Response: 56465
Conc: 145.10 ng/ml



#9 AR-1221-2

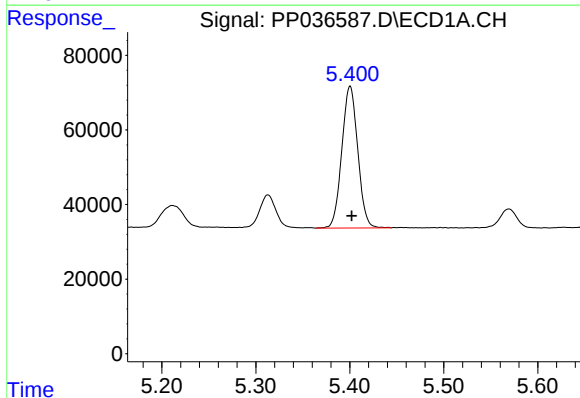
R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 106352
Conc: 246.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BS



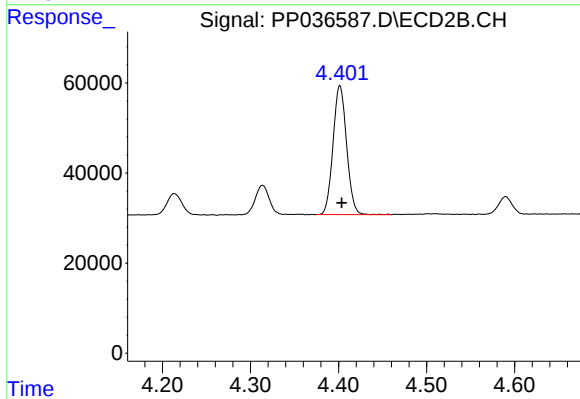
#9 AR-1221-2

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 71213
Conc: 238.58 ng/ml



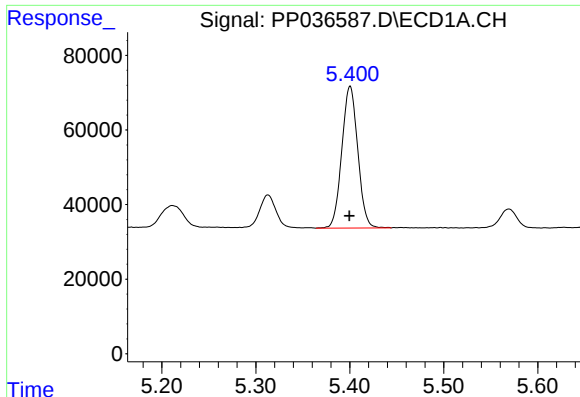
#10 AR-1221-3

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 447257
Conc: 346.92 ng/ml



#10 AR-1221-3

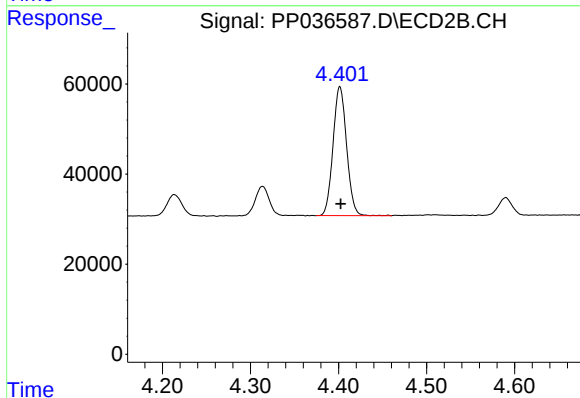
R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 306845
Conc: 339.80 ng/ml



#11 AR-1232-1

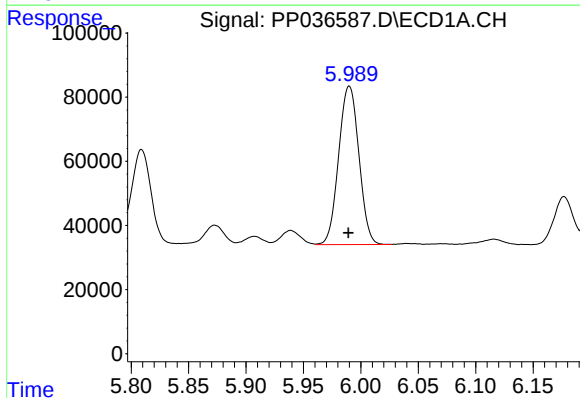
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 447257
Conc: 419.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BS



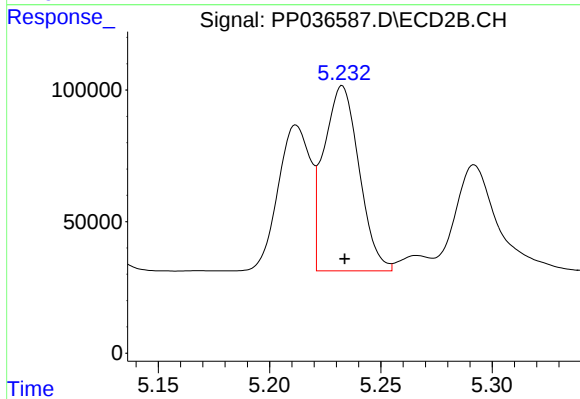
#11 AR-1232-1

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 306845
Conc: 417.10 ng/ml



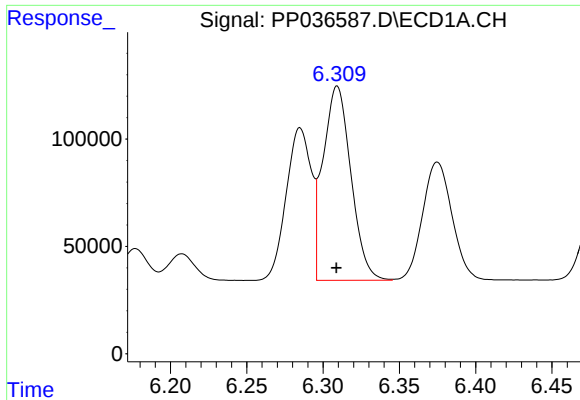
#12 AR-1232-2

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 607461
Conc: 1104.52 ng/ml



#12 AR-1232-2

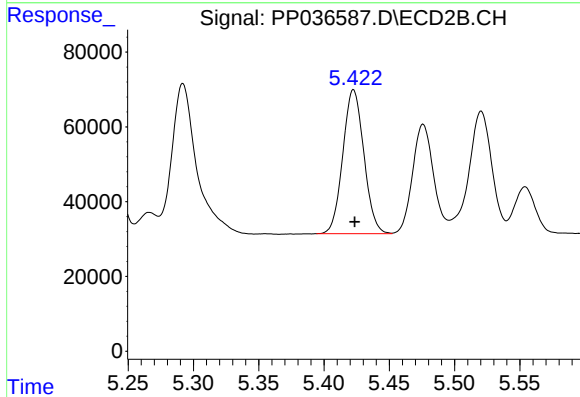
R.T.: 5.233 min
Delta R.T.: -0.001 min
Response: 773537
Conc: 1156.83 ng/ml



#13 AR-1232-3

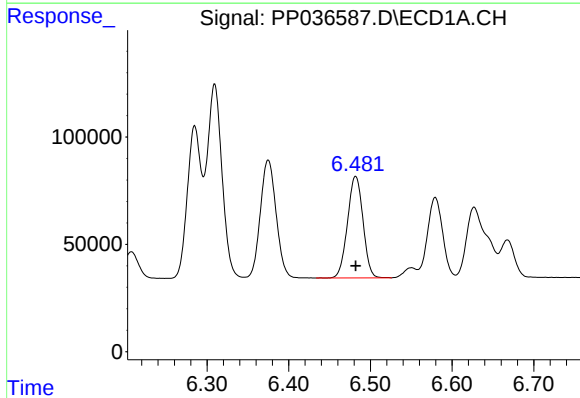
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1150182
Conc: 1125.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BS



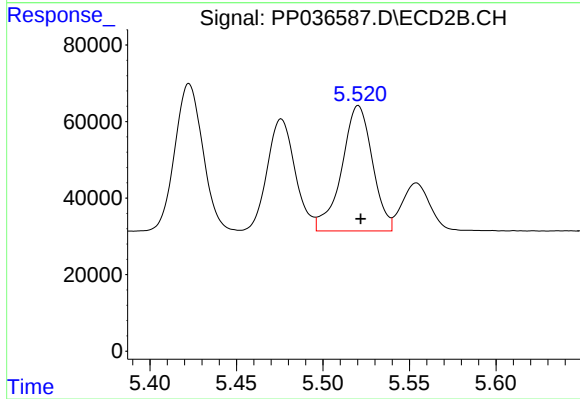
#13 AR-1232-3

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 432185
Conc: 1191.33 ng/ml



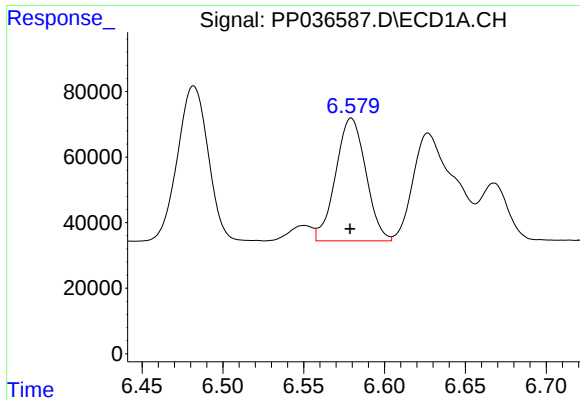
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 625490
Conc: 1158.78 ng/ml



#14 AR-1232-4

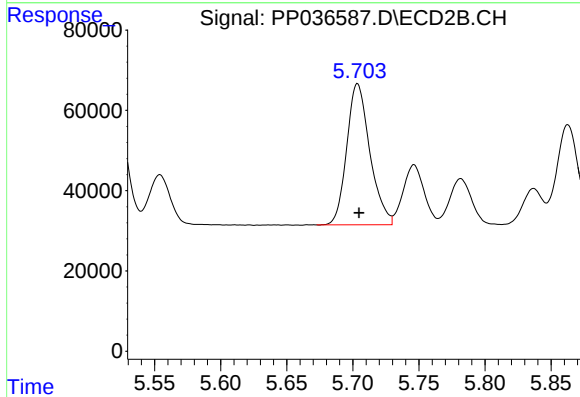
R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 404661
Conc: 1292.26 ng/ml



#15 AR-1232-5

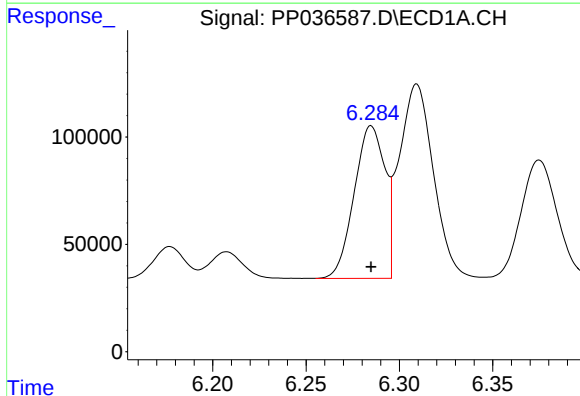
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 486140
Conc: 1326.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BS



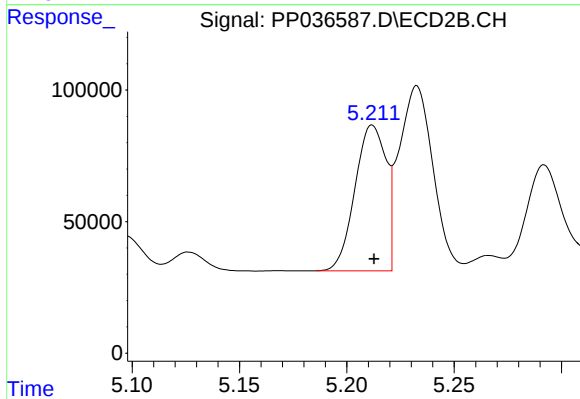
#15 AR-1232-5

R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 428292
Conc: 1202.42 ng/ml



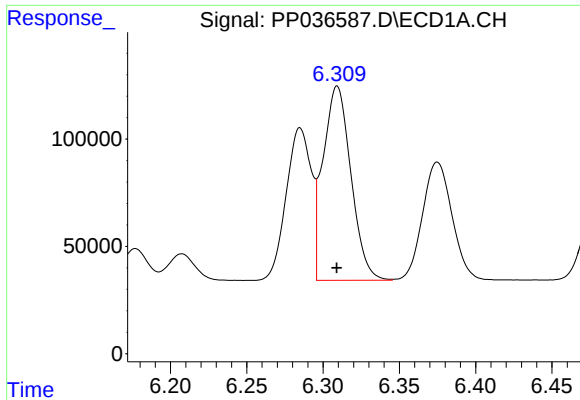
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 815661
Conc: 636.07 ng/ml



#16 AR-1242-1

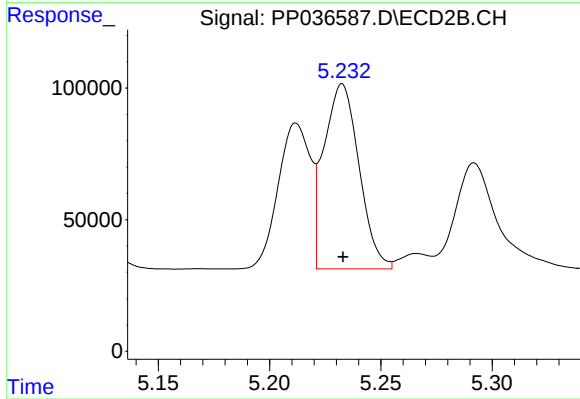
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 559044
Conc: 628.07 ng/ml



#17 AR-1242-2

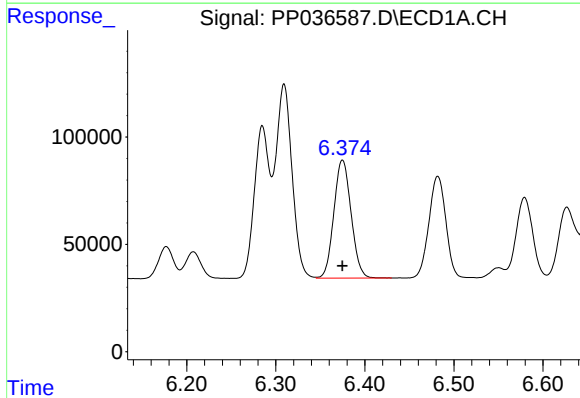
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1150182
Conc: 630.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BS



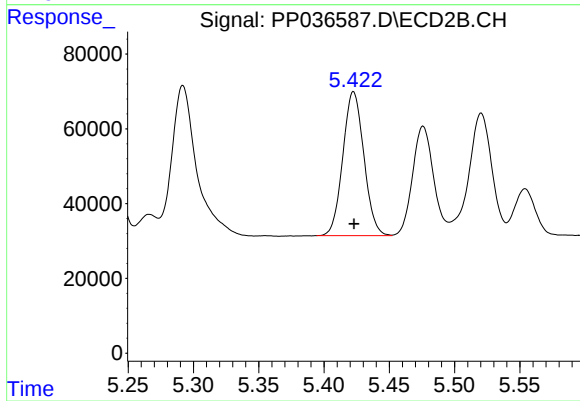
#17 AR-1242-2

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 773537
Conc: 634.15 ng/ml



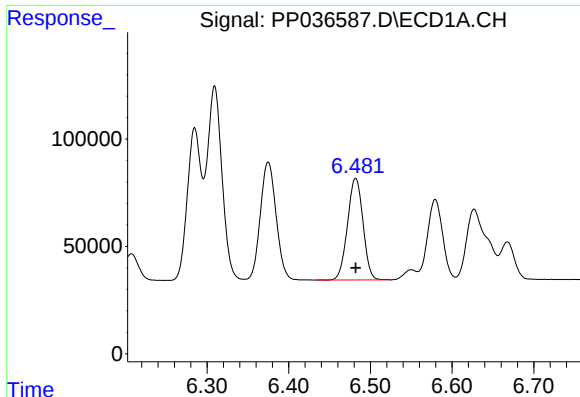
#18 AR-1242-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 741184
Conc: 631.78 ng/ml



#18 AR-1242-3

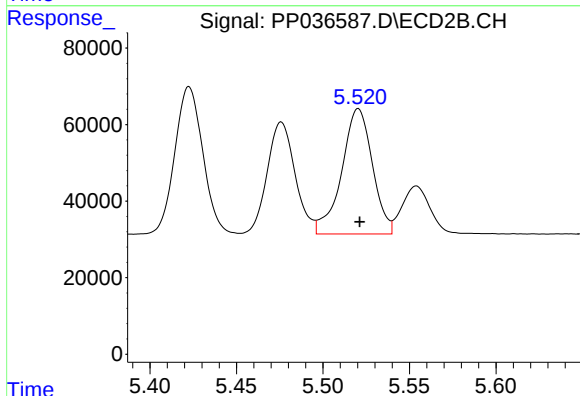
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 432185
Conc: 642.29 ng/ml



#19 AR-1242-4

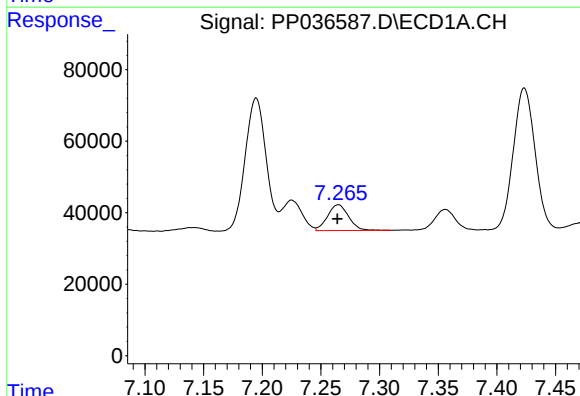
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 625490
Conc: 646.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BS



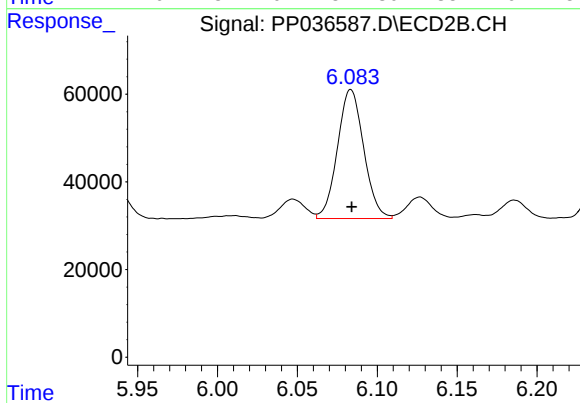
#19 AR-1242-4

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 404661
Conc: 625.03 ng/ml



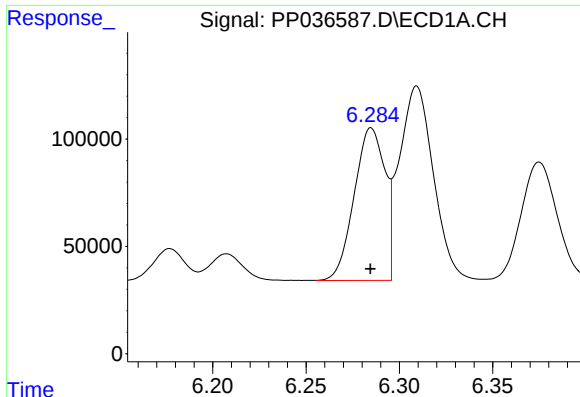
#20 AR-1242-5

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 90522
Conc: 86.06 ng/ml



#20 AR-1242-5

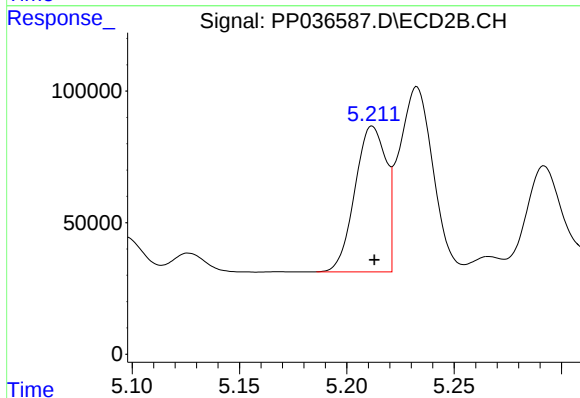
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 336864
Conc: 412.87 ng/ml



#21 AR-1248-1

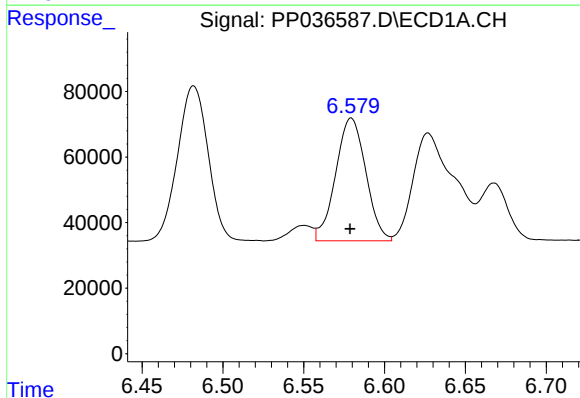
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 815661
Conc: 808.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BS



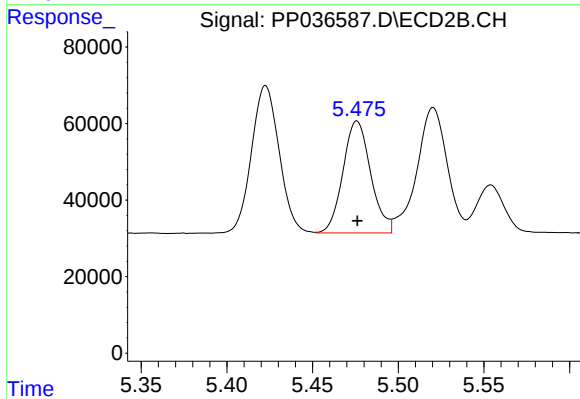
#21 AR-1248-1

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 559044
Conc: 802.34 ng/ml



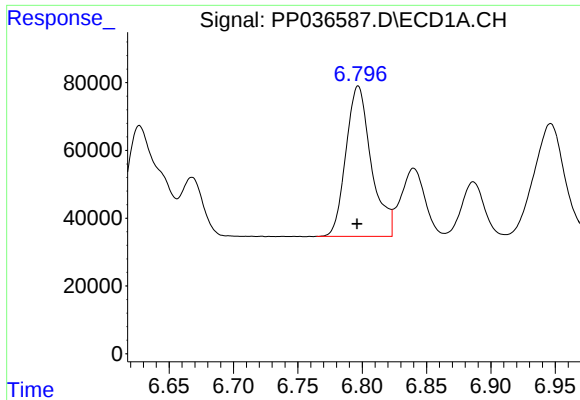
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 486140
Conc: 357.97 ng/ml



#22 AR-1248-2

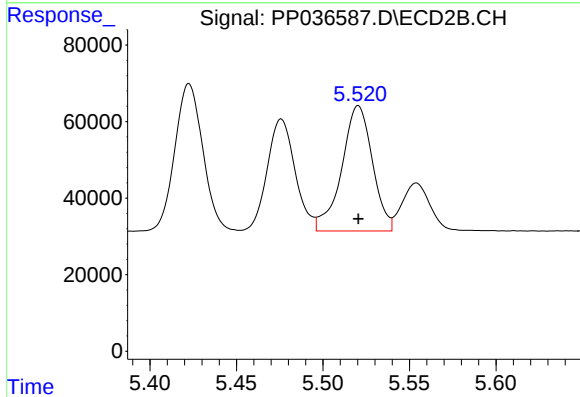
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 329425
Conc: 347.80 ng/ml



#23 AR-1248-3

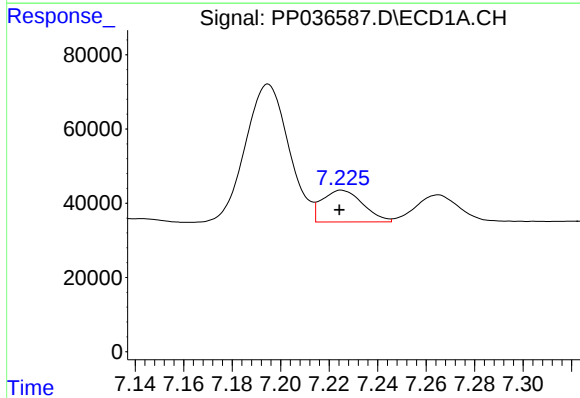
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 607622
Conc: 373.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BS



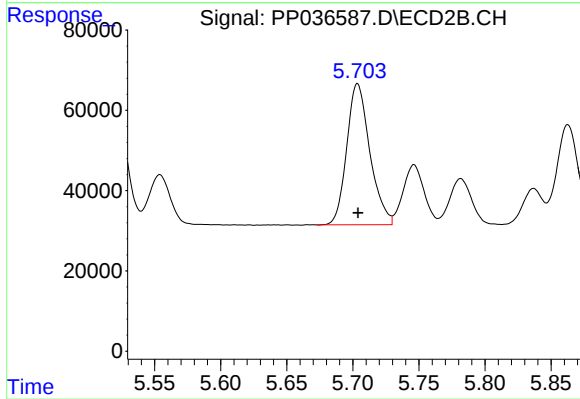
#23 AR-1248-3

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 404661
Conc: 408.98 ng/ml



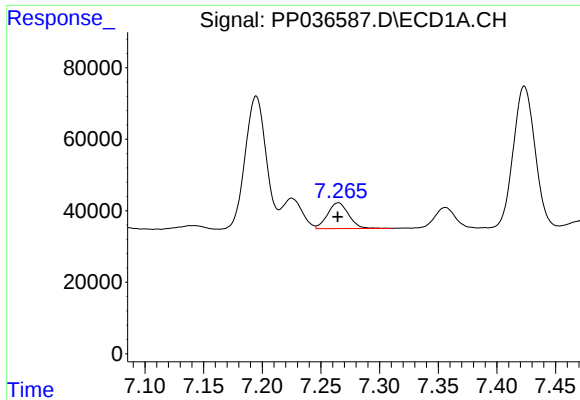
#24 AR-1248-4

R.T.: 7.225 min
Delta R.T.: 0.001 min
Response: 100134
Conc: 54.85 ng/ml



#24 AR-1248-4

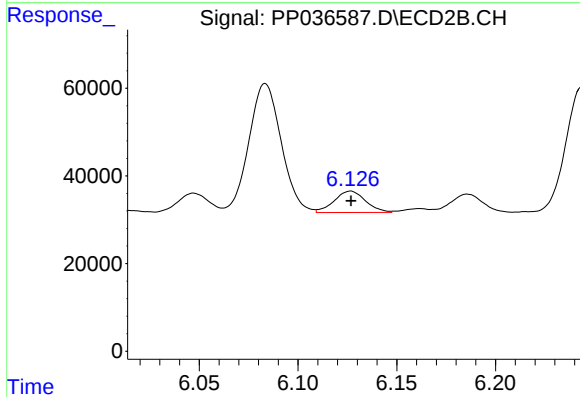
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 428292
Conc: 366.15 ng/ml



#25 AR-1248-5

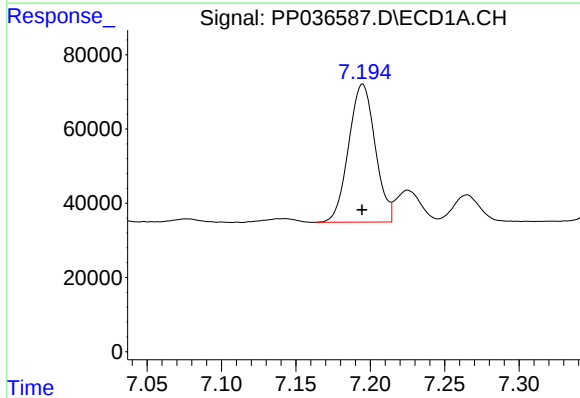
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 90522
Conc: 50.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BS



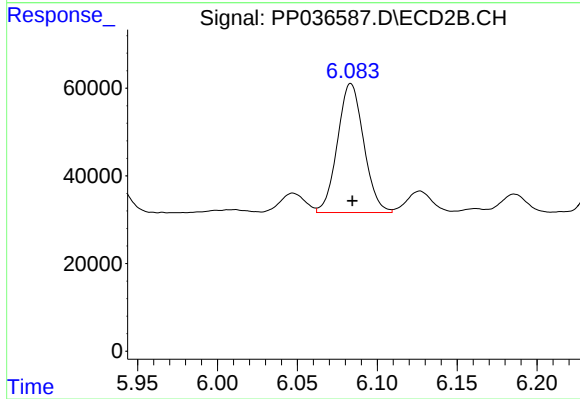
#25 AR-1248-5

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 54032
Conc: 45.55 ng/ml



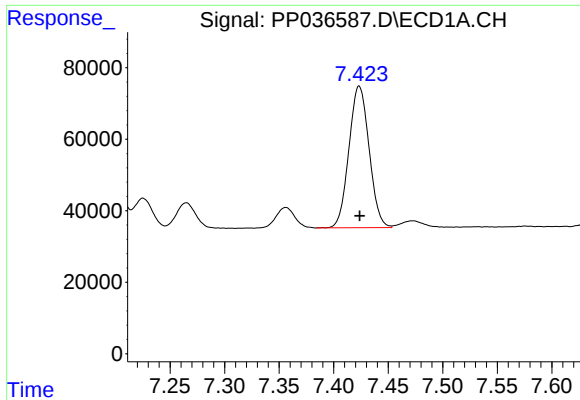
#26 AR-1254-1

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 461419
Conc: 262.37 ng/ml



#26 AR-1254-1

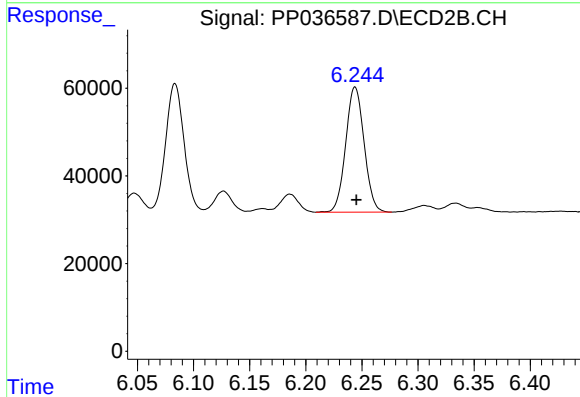
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 336864
Conc: 198.81 ng/ml



#27 AR-1254-2

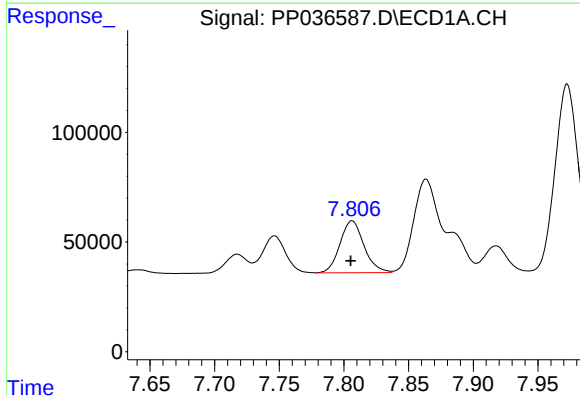
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 510098
Conc: 188.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BS



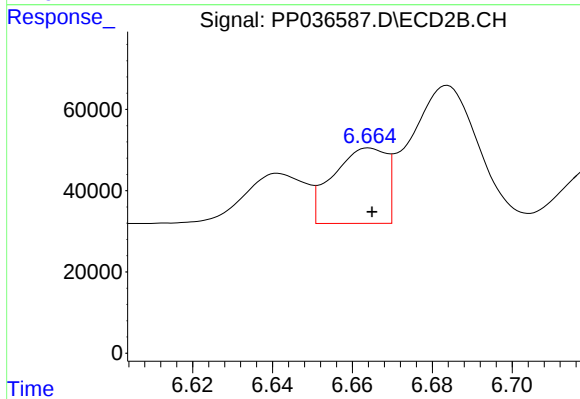
#27 AR-1254-2

R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 326137
Conc: 219.27 ng/ml



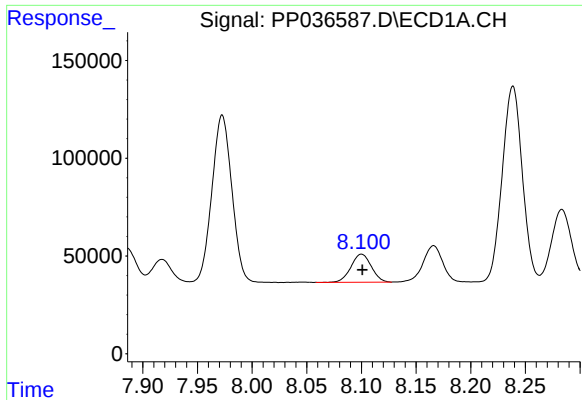
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.001 min
Response: 305339
Conc: 103.08 ng/ml



#28 AR-1254-3

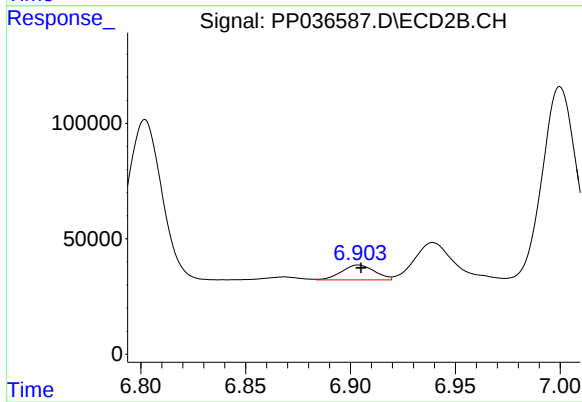
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 172383
Conc: 70.91 ng/ml



#29 AR-1254-4

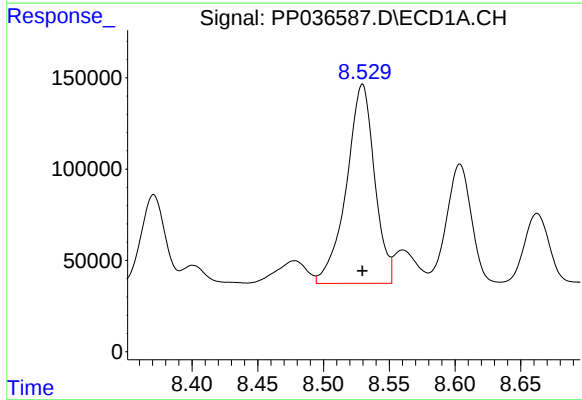
R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 186962
Conc: 85.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BS



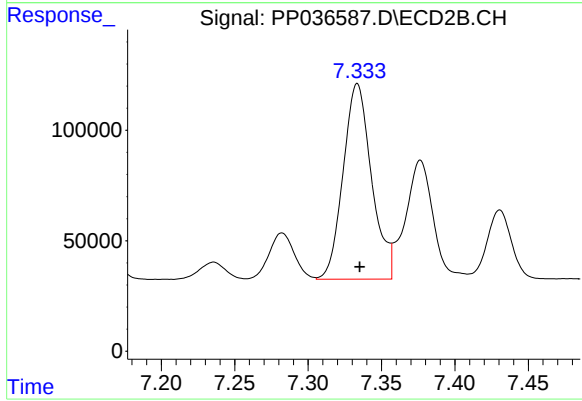
#29 AR-1254-4

R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 71027
Conc: 45.90 ng/ml



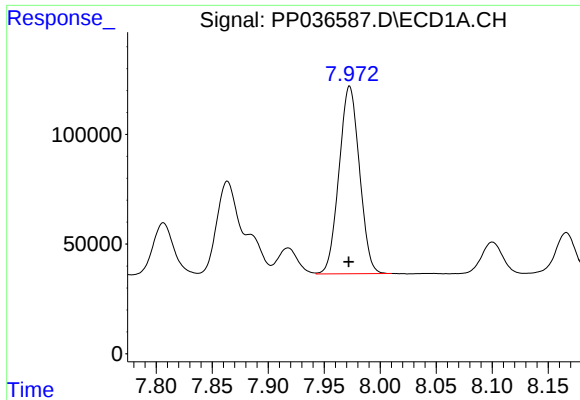
#30 AR-1254-5

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 1619550
Conc: 681.02 ng/ml



#30 AR-1254-5

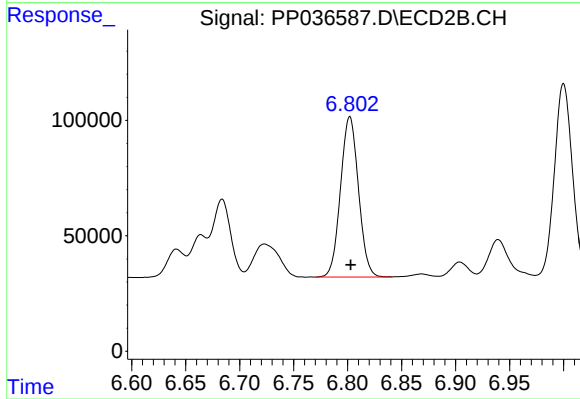
R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 1194131
Conc: 555.34 ng/ml



#31 AR-1260-1

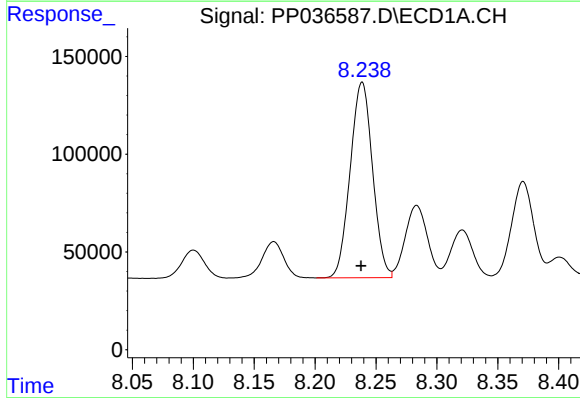
R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 1086416
Conc: 500.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BS



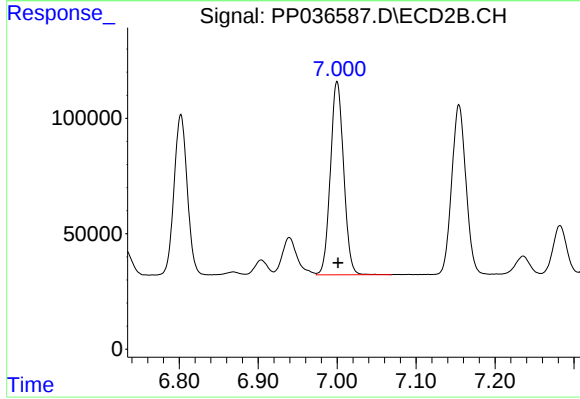
#31 AR-1260-1

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 804281
Conc: 499.54 ng/ml



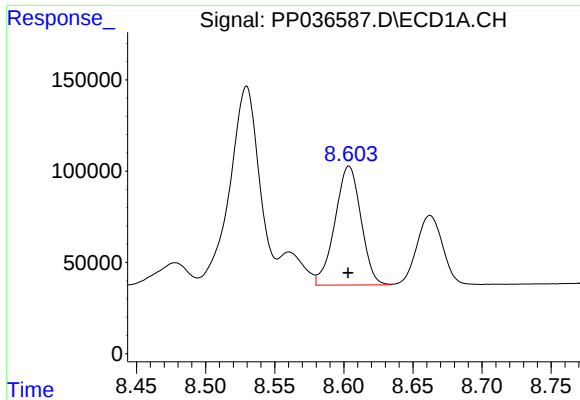
#32 AR-1260-2

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 1280035
Conc: 499.44 ng/ml



#32 AR-1260-2

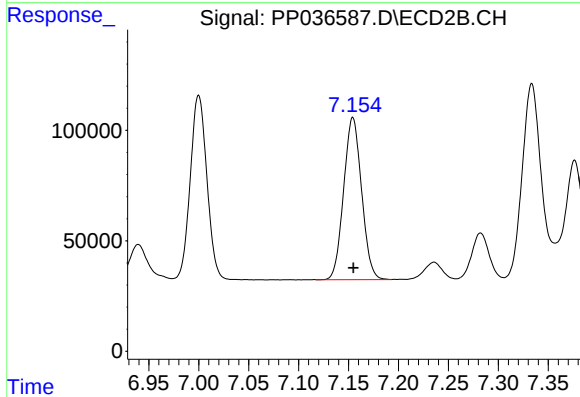
R.T.: 7.000 min
Delta R.T.: -0.001 min
Response: 976285
Conc: 503.43 ng/ml



#33 AR-1260-3

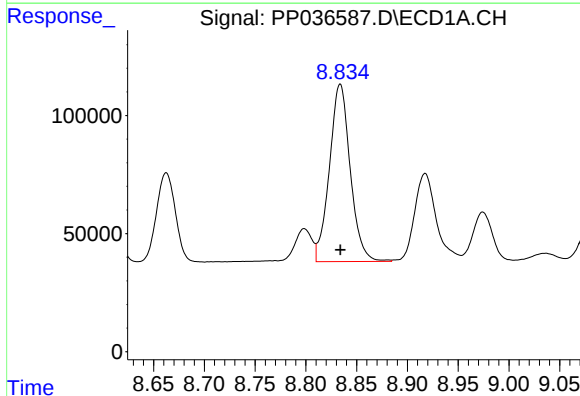
R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 853467
Conc: 425.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BS



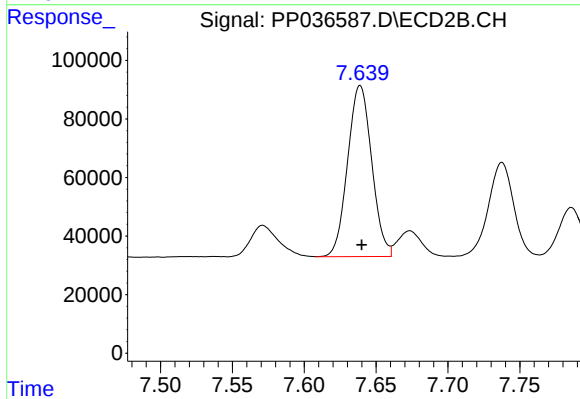
#33 AR-1260-3

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 917702
Conc: 504.59 ng/ml



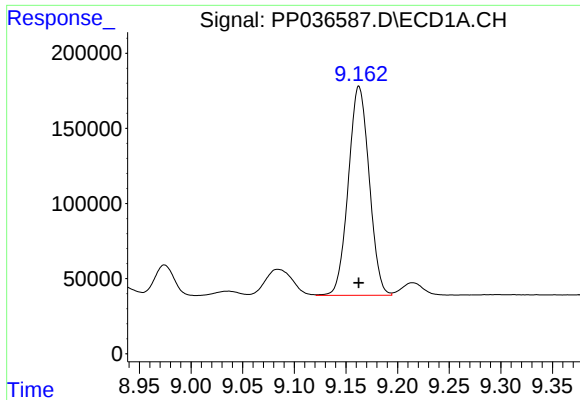
#34 AR-1260-4

R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 1072873
Conc: 452.83 ng/ml



#34 AR-1260-4

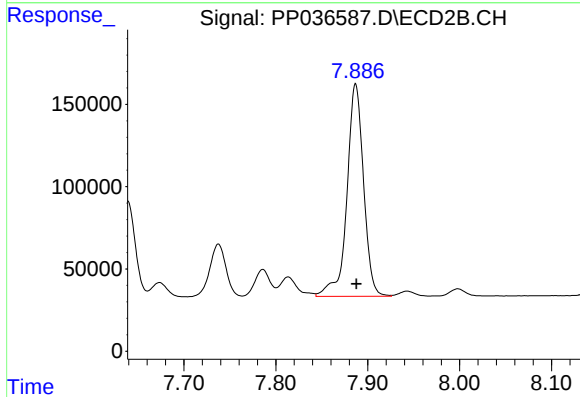
R.T.: 7.639 min
Delta R.T.: -0.001 min
Response: 682868
Conc: 440.35 ng/ml



#35 AR-1260-5

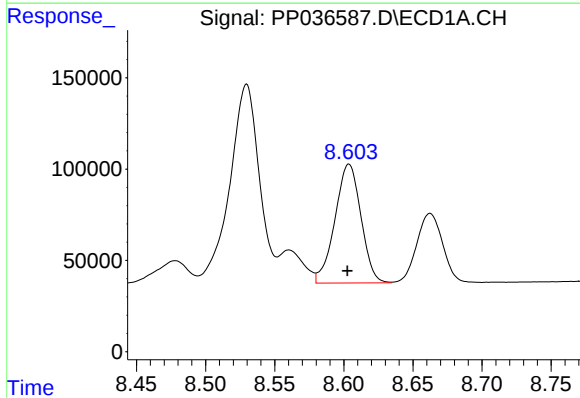
R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 1953858
Conc: 437.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BS



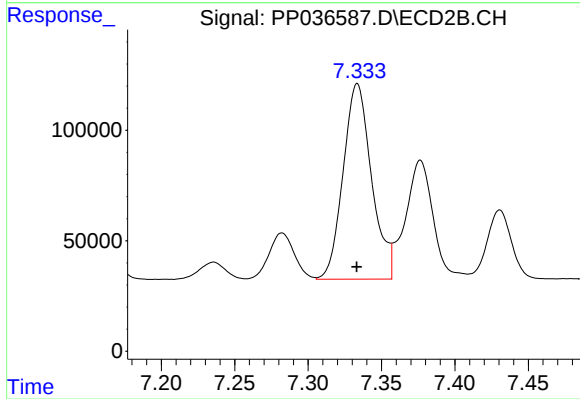
#35 AR-1260-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 1622994
Conc: 441.66 ng/ml



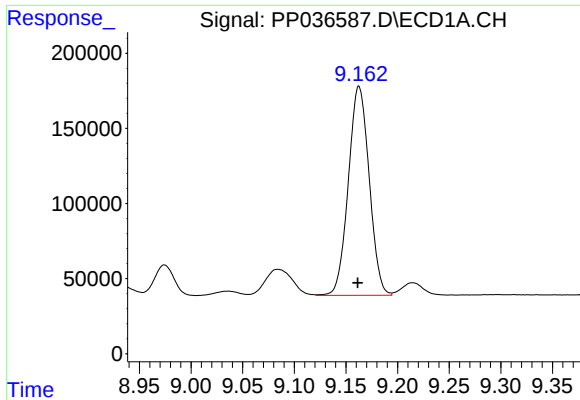
#36 AR-1262-1

R.T.: 8.604 min
Delta R.T.: 0.001 min
Response: 853467
Conc: 299.52 ng/ml



#36 AR-1262-1

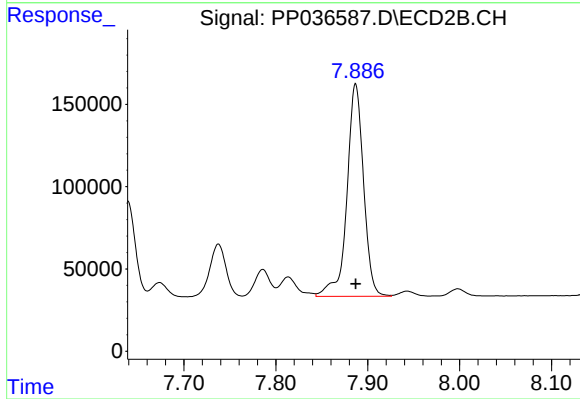
R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 1194131
Conc: 1001.88 ng/ml



#37 AR-1262-2

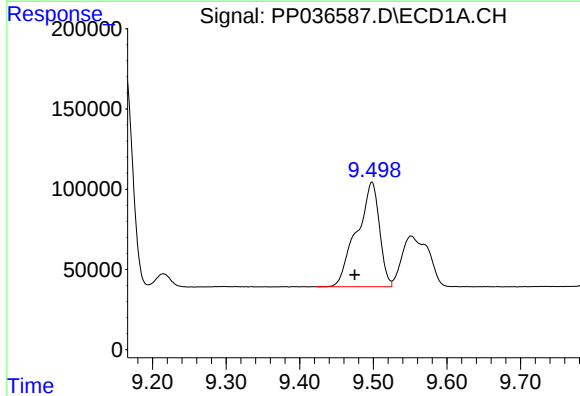
R.T.: 9.163 min
Delta R.T.: 0.001 min
Response: 1953858
Conc: 384.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BS



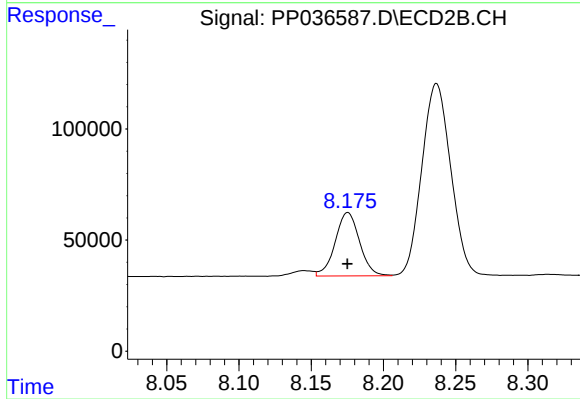
#37 AR-1262-2

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 1622994
Conc: 414.03 ng/ml



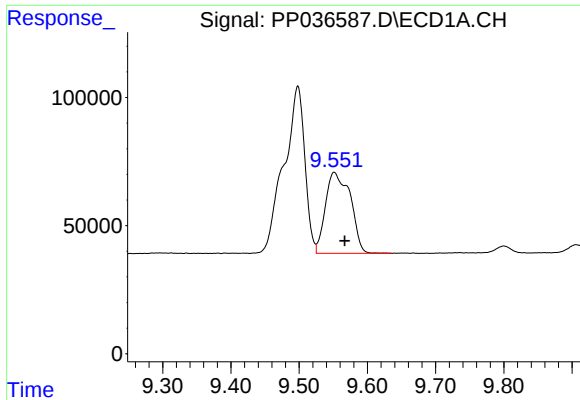
#38 AR-1262-3

R.T.: 9.498 min
Delta R.T.: 0.024 min
Response: 1391770
Conc: 375.69 ng/ml



#38 AR-1262-3

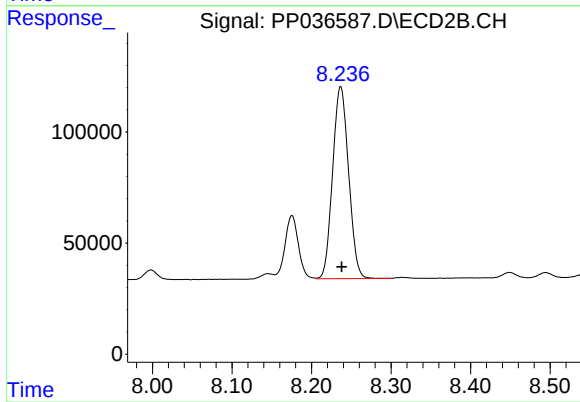
R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 335172
Conc: 210.61 ng/ml



#39 AR-1262-4

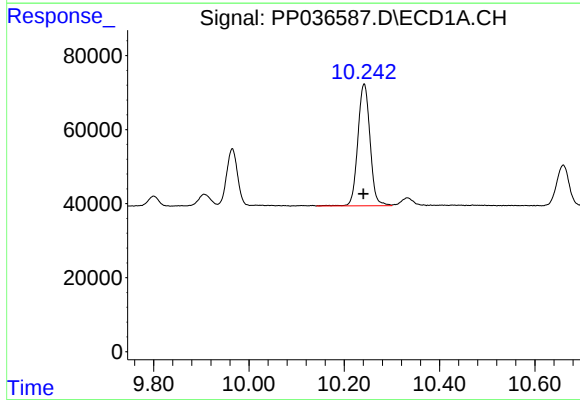
R.T.: 9.551 min
Delta R.T.: -0.015 min
Response: 801789
Conc: 279.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BS



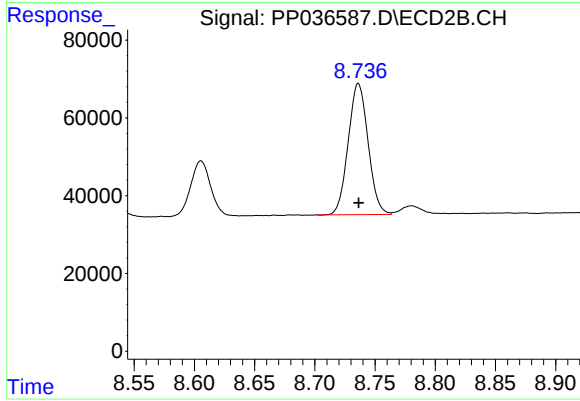
#39 AR-1262-4

R.T.: 8.237 min
Delta R.T.: -0.001 min
Response: 1206109
Conc: 405.23 ng/ml



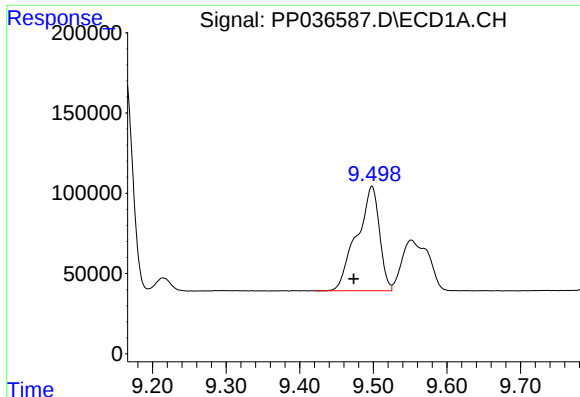
#40 AR-1262-5

R.T.: 10.242 min
Delta R.T.: 0.002 min
Response: 583367
Conc: 276.12 ng/ml



#40 AR-1262-5

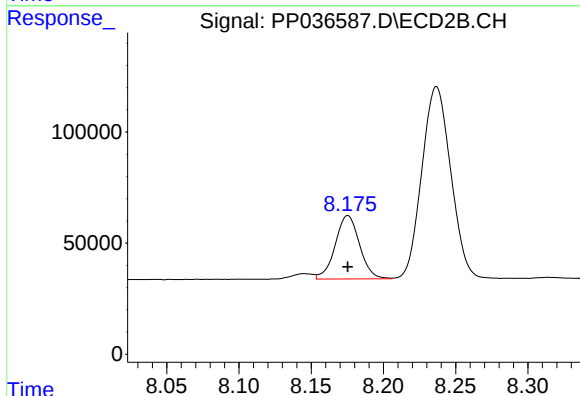
R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 387853
Conc: 272.17 ng/ml



#41 AR-1268-1

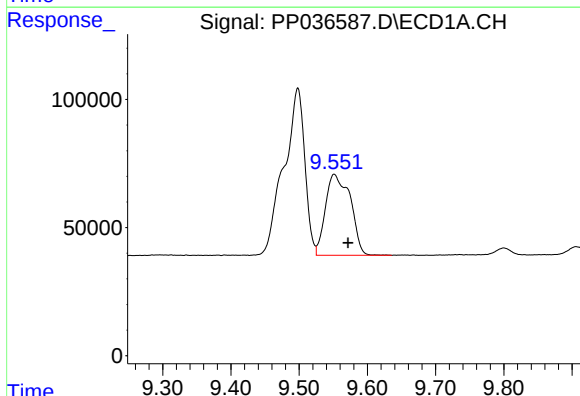
R.T.: 9.498 min
Delta R.T.: 0.025 min
Response: 1391770
Conc: 231.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BS



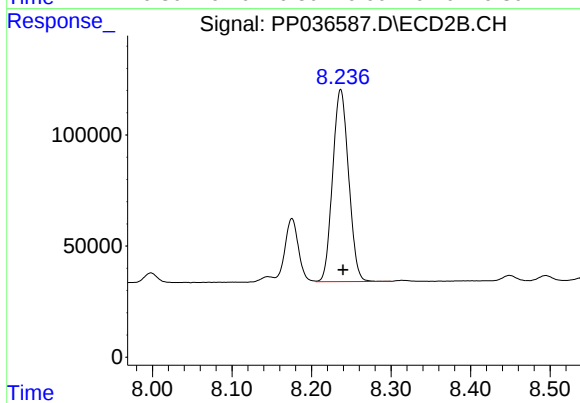
#41 AR-1268-1

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 335172
Conc: 71.98 ng/ml



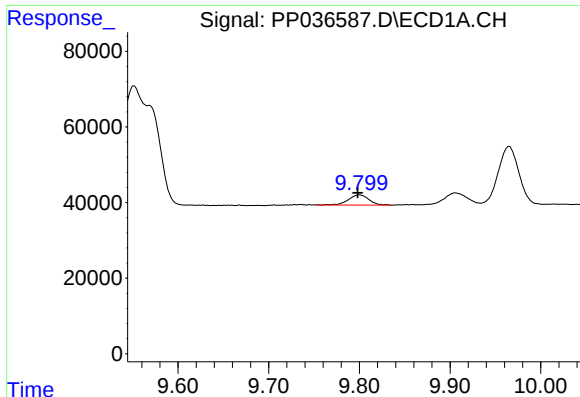
#42 AR-1268-2

R.T.: 9.551 min
Delta R.T.: -0.020 min
Response: 801789
Conc: 140.66 ng/ml



#42 AR-1268-2

R.T.: 8.237 min
Delta R.T.: -0.003 min
Response: 1206109
Conc: 279.61 ng/ml



#43 AR-1268-3

R.T.: 9.800 min
Delta R.T.: 0.001 min
Response: 42630
Conc: 8.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BS

#43 AR-1268-3

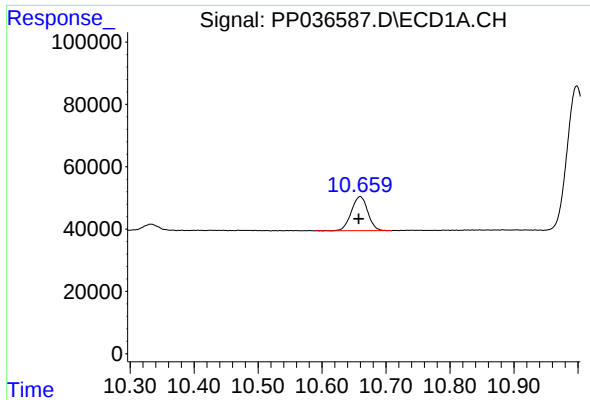
R.T.: 8.449 min
Delta R.T.: 0.000 min
Response: 28027
Conc: 7.68 ng/ml

#44 AR-1268-4

R.T.: 10.242 min
Delta R.T.: 0.002 min
Response: 583367
Conc: 247.66 ng/ml

#44 AR-1268-4

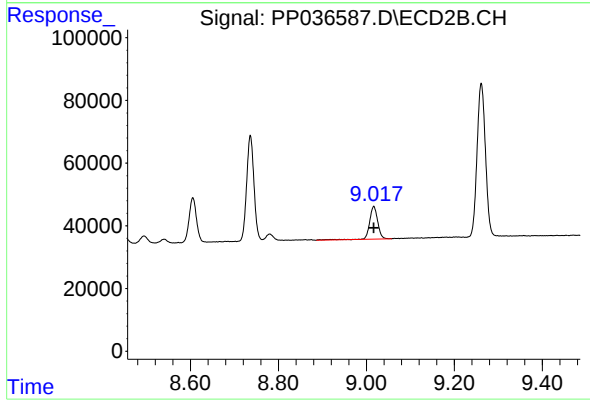
R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 387853
Conc: 243.82 ng/ml



#45 AR-1268-5

R.T.: 10.660 min
Delta R.T.: 0.002 min
Response: 195850
Conc: 12.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BS



#45 AR-1268-5

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 133497
Conc: 11.29 ng/ml