

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
 Data File : PP036588.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jun 2021 00:41
 Operator : DD\AJ
 Sample : PB137200BSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB137200BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 03:12:58 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	897622	595082	20.309	19.213
2)	SA Decachlor...	10.998	9.262	975243	669143	22.734	20.923
Target Compounds							
3)	L1 AR-1016-1	6.285	5.212	808602	563059	477.375	477.630
4)	L1 AR-1016-2	6.309	5.232	1158488	780715	480.452	480.694
5)	L1 AR-1016-3	6.375	5.423	740017	433946	481.389	480.978
6)	L1 AR-1016-4	6.482	5.476	622725	330360	484.405	465.373
7)	L1 AR-1016-5	6.796	5.703	607197	431854	474.724	476.542
8)	L2 AR-1221-1	5.211	4.214	95059	56634	169.321	145.532
9)	L2 AR-1221-2	5.313	4.314	106344	70324	246.776	235.603
10)	L2 AR-1221-3	5.400	4.402	444384	305287	344.692	338.071
11)	L3 AR-1232-1	5.400	4.402	444384	305287	417.232	414.982
12)	L3 AR-1232-2	5.990	5.232	606049	780715	1101.955	1167.562
13)	L3 AR-1232-3	6.309	5.423	1158488	433946	1134.040	1196.184
14)	L3 AR-1232-4	6.482	5.520	622725	408998	1153.662	1306.108
15)	L3 AR-1232-5	6.579	5.703	481188	431854	1312.921	1212.417
16)	L4 AR-1242-1	6.285	5.212	808602	563059	630.566	632.584
17)	L4 AR-1242-2	6.309	5.232	1158488	780715	634.851	640.031
18)	L4 AR-1242-3	6.375	5.423	740017	433946	630.790	644.907
19)	L4 AR-1242-4	6.482	5.520	622725	408998	643.466	631.727
20)	L4 AR-1242-5	7.264	6.084	90821	341788	86.342	418.908 #
21)	L5 AR-1248-1	6.285	5.212	808602	563059	801.529	808.100
22)	L5 AR-1248-2	6.579	5.476	481188	330360	354.321	348.783
23)	L5 AR-1248-3	6.796	5.520	607197	408998	373.183	413.364
24)	L5 AR-1248-4	7.225	5.703	99481	431854	54.488	369.193 #
25)	L5 AR-1248-5	7.264	6.127	90821	55411	50.371	46.714
26)	L6 AR-1254-1	7.194	6.084	461687	341788	262.522	201.721
27)	L6 AR-1254-2	7.423	6.244	509941	333312	188.468	224.090
28)	L6 AR-1254-3	7.805	6.665	306041	176939	103.321	72.779 #
29)	L6 AR-1254-4	8.100	6.904	186890	70716	85.014	45.698 #
30)	L6 AR-1254-5	8.529	7.334	1631805	1220234	686.168	567.475
31)	L7 AR-1260-1	7.973	6.802	1096176	821304	505.032	510.114
32)	L7 AR-1260-2	8.239	7.000	1292734	1000623	504.393	515.980
33)	L7 AR-1260-3	8.603	7.154	861441	942032	429.758	517.972
34)	L7 AR-1260-4	8.833	7.638	1088855	702117	459.580	452.761
35)	L7 AR-1260-5	9.163	7.887	1970016	1679222	441.518	456.962
36)	L8 AR-1262-1	8.603	7.334	861441	1220234	302.318	1023.784 #
37)	L8 AR-1262-2	9.163	7.887	1970016	1679222	387.735	428.369
38)	L8 AR-1262-3	9.498f	8.175	1408733	343341	380.271	215.741 #
39)	L8 AR-1262-4	9.550f	8.236	817954	1243108	284.787	417.660 #
40)	L8 AR-1262-5	10.242	8.736	595915	399539	282.058	280.369
41)	L9 AR-1268-1	9.498f	8.175	1408733	343341	234.808	73.732 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
 Data File : PP036588.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jun 2021 00:41
 Operator : DD\AJ
 Sample : PB137200BSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

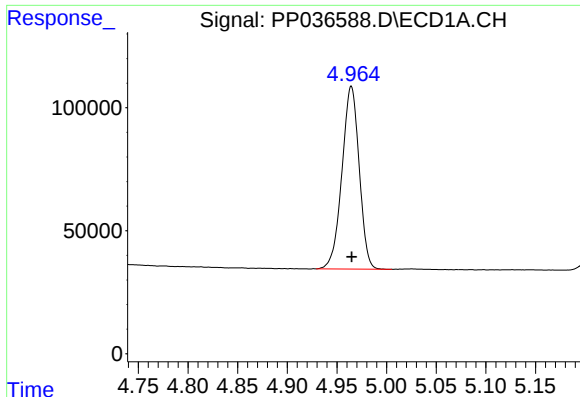
Instrument :
 ECD_P
 ClientSampleId :
 PB137200BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 03:12:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
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 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	9.550f	8.236	817954	1243108	143.492	288.185 #
43) L9	AR-1268-3	9.799	8.449	51835	27679	10.782	7.581 #
44) L9	AR-1268-4	10.242	8.736	595915	399539	252.989	251.168
45) L9	AR-1268-5	10.658	9.016	200698	134312	13.051	11.361

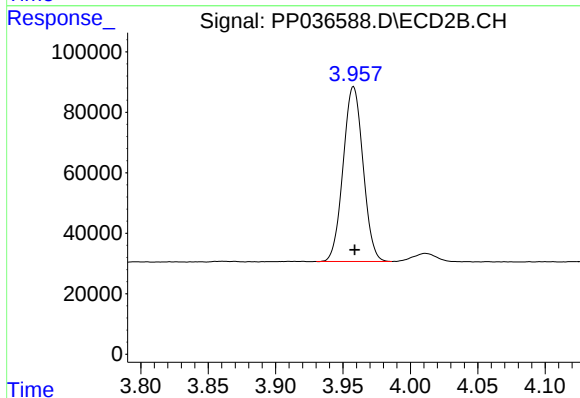
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

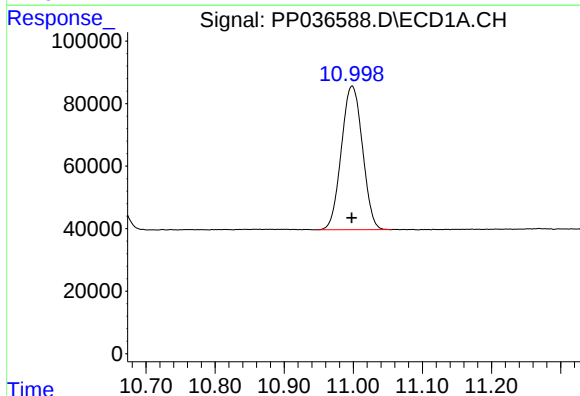
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 897622
Conc: 20.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BSD



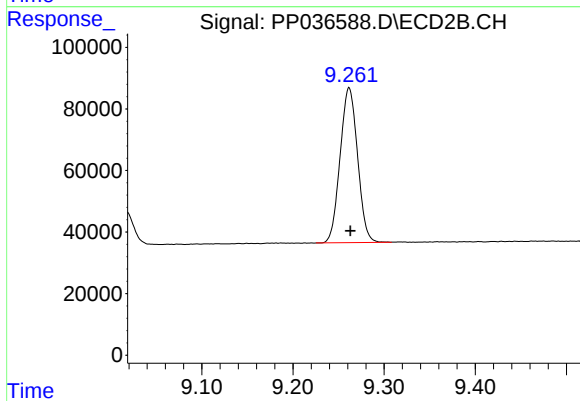
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 595082
Conc: 19.21 ng/ml



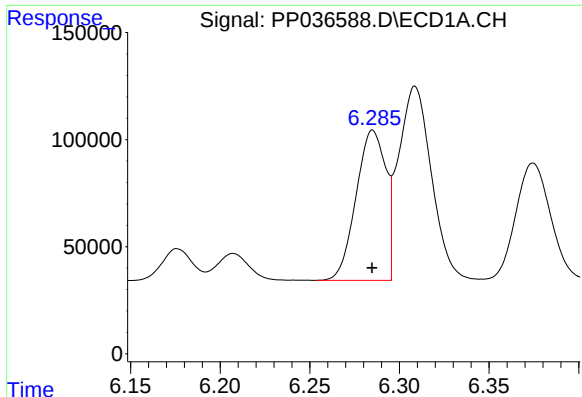
#2 Decachlorobiphenyl

R.T.: 10.998 min
Delta R.T.: 0.000 min
Response: 975243
Conc: 22.73 ng/ml



#2 Decachlorobiphenyl

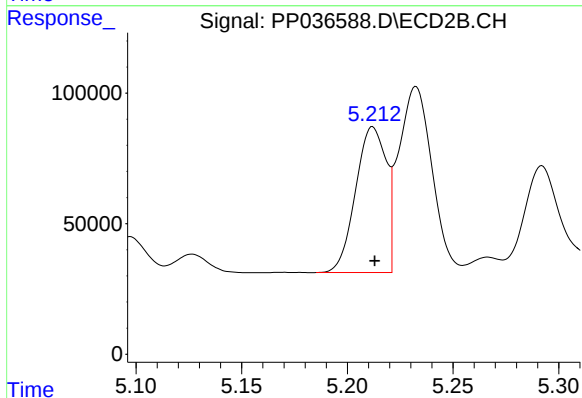
R.T.: 9.262 min
Delta R.T.: -0.001 min
Response: 669143
Conc: 20.92 ng/ml



#3 AR-1016-1

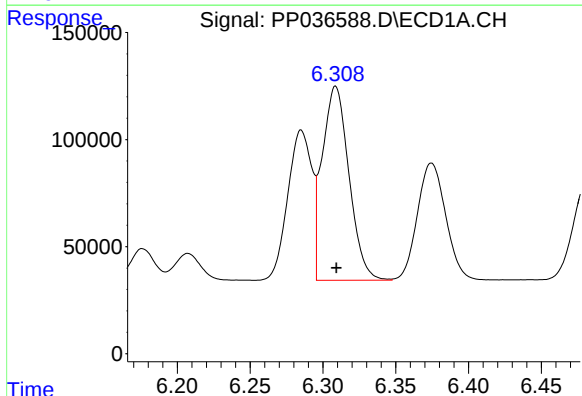
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 808602
Conc: 477.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BSD



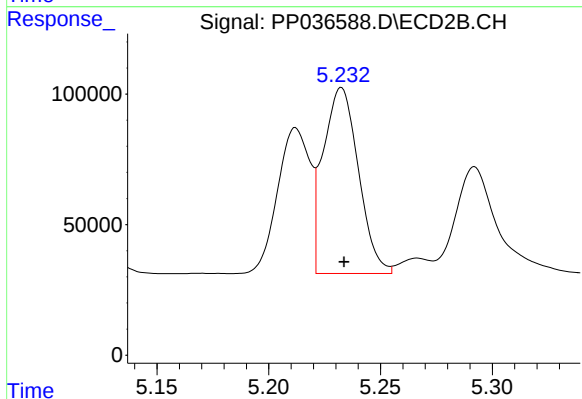
#3 AR-1016-1

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 563059
Conc: 477.63 ng/ml



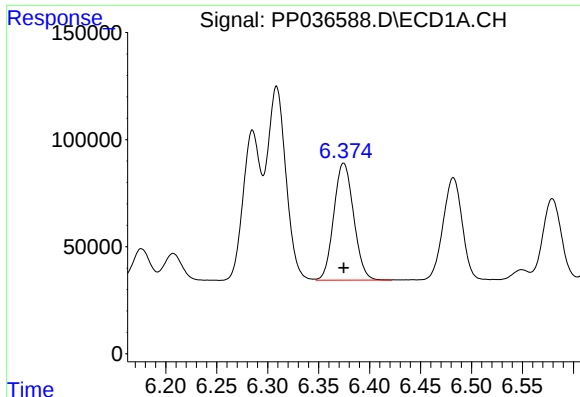
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1158488
Conc: 480.45 ng/ml



#4 AR-1016-2

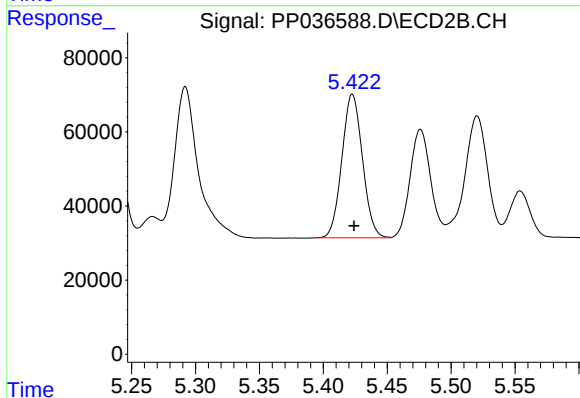
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 780715
Conc: 480.69 ng/ml



#5 AR-1016-3

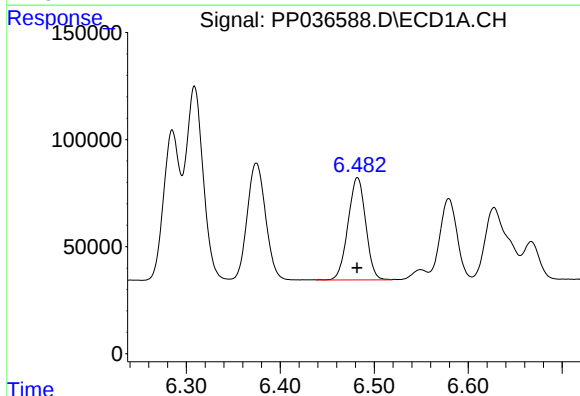
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 740017
Conc: 481.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BSD



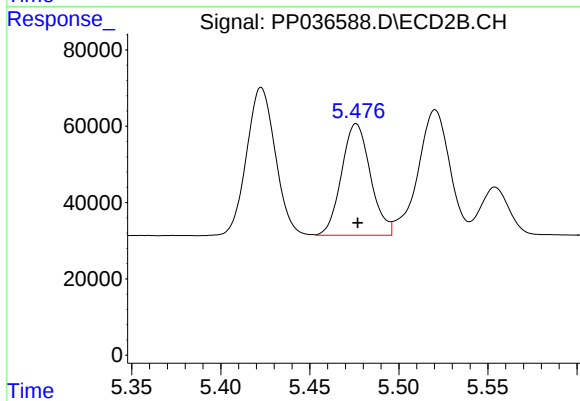
#5 AR-1016-3

R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 433946
Conc: 480.98 ng/ml



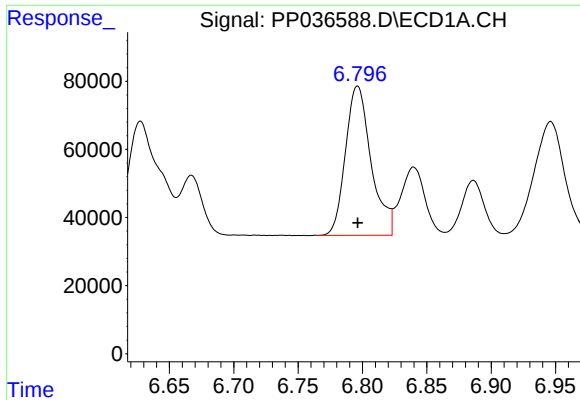
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 622725
Conc: 484.41 ng/ml



#6 AR-1016-4

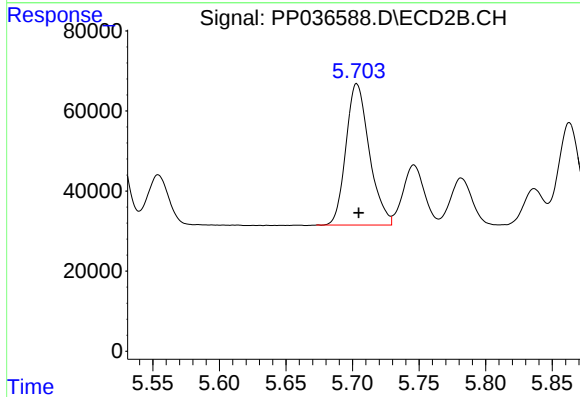
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 330360
Conc: 465.37 ng/ml



#7 AR-1016-5

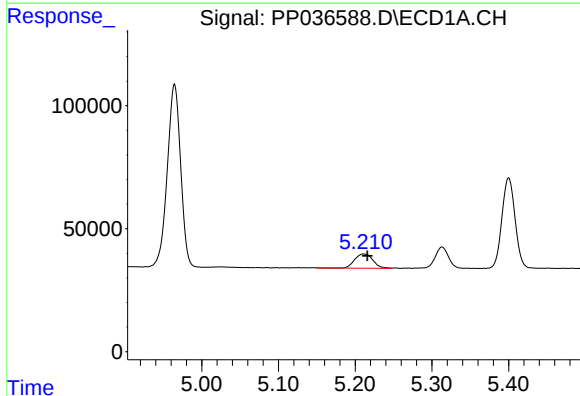
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 607197
Conc: 474.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BSD



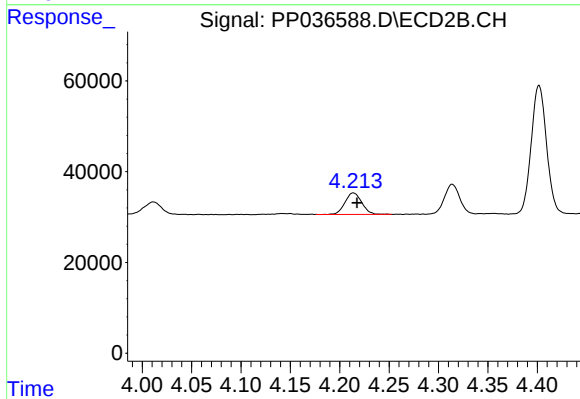
#7 AR-1016-5

R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 431854
Conc: 476.54 ng/ml



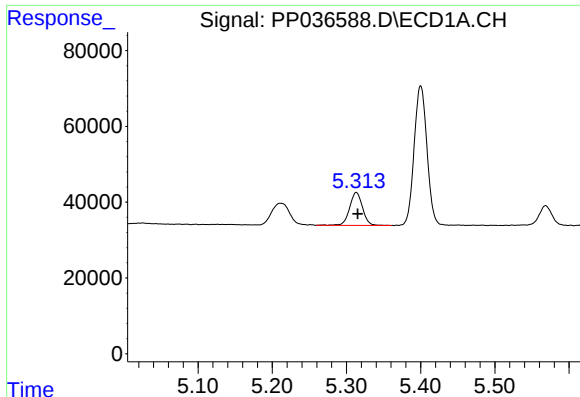
#8 AR-1221-1

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 95059
Conc: 169.32 ng/ml



#8 AR-1221-1

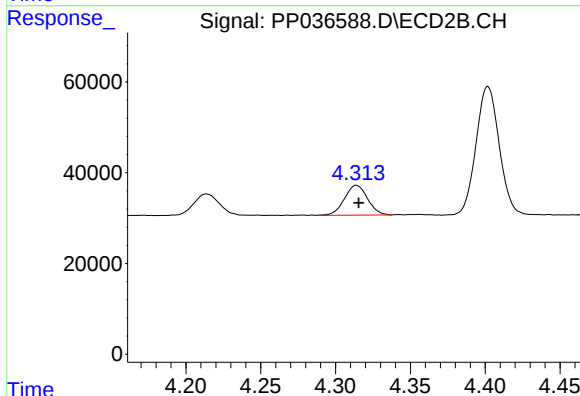
R.T.: 4.214 min
Delta R.T.: -0.004 min
Response: 56634
Conc: 145.53 ng/ml



#9 AR-1221-2

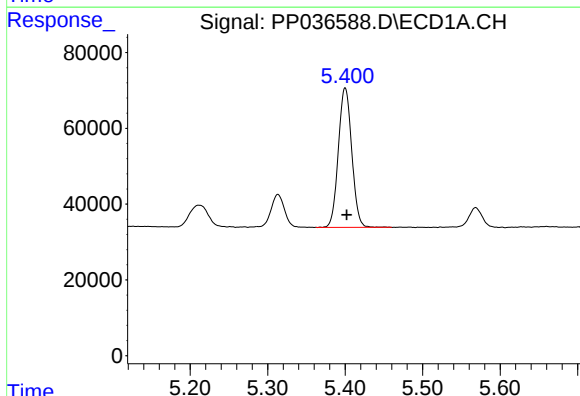
R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 106344
Conc: 246.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BSD



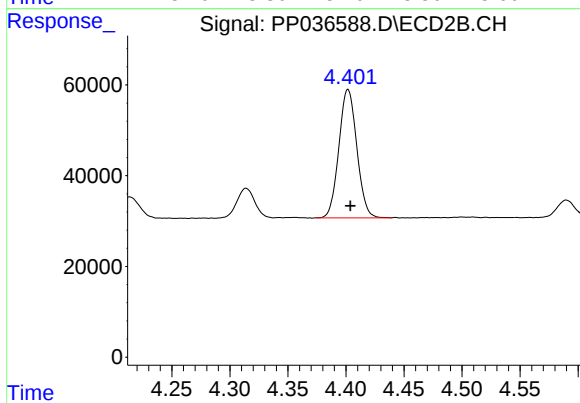
#9 AR-1221-2

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 70324
Conc: 235.60 ng/ml



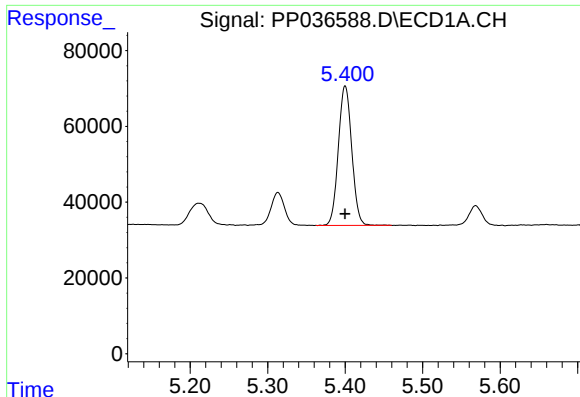
#10 AR-1221-3

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 444384
Conc: 344.69 ng/ml



#10 AR-1221-3

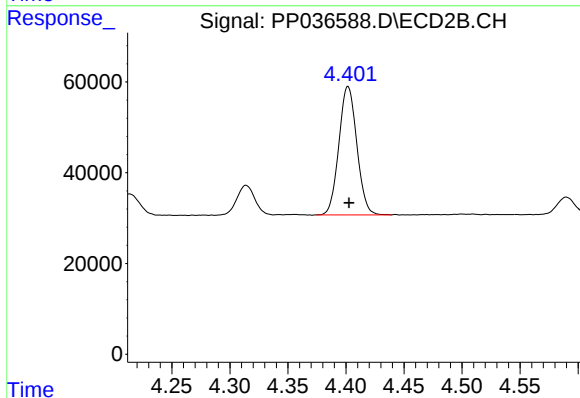
R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 305287
Conc: 338.07 ng/ml



#11 AR-1232-1

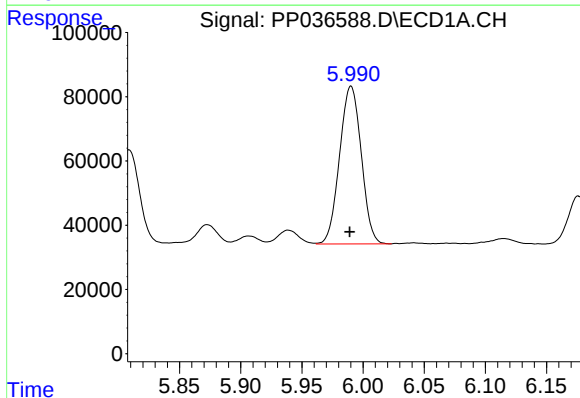
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 444384
Conc: 417.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BSD



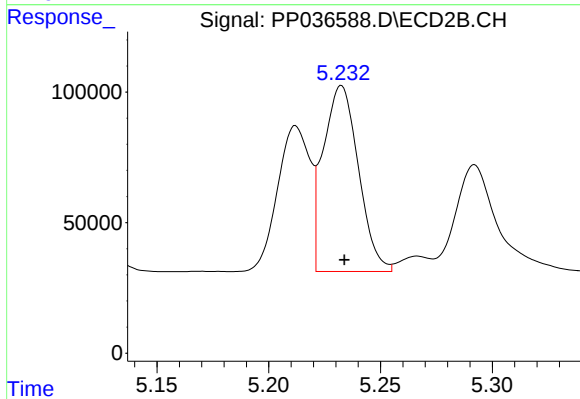
#11 AR-1232-1

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 305287
Conc: 414.98 ng/ml



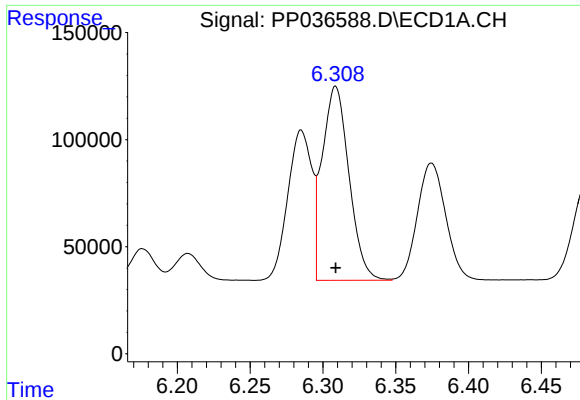
#12 AR-1232-2

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 606049
Conc: 1101.95 ng/ml



#12 AR-1232-2

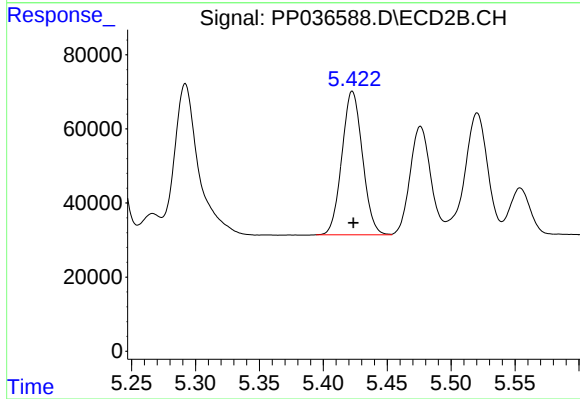
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 780715
Conc: 1167.56 ng/ml



#13 AR-1232-3

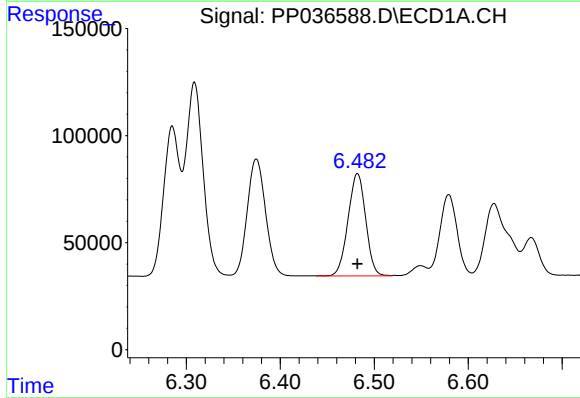
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1158488
Conc: 1134.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BSD



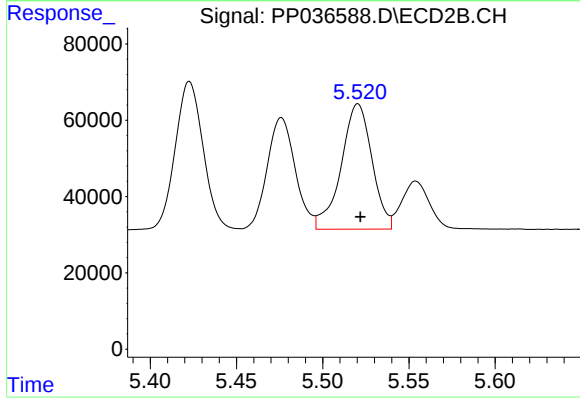
#13 AR-1232-3

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 433946
Conc: 1196.18 ng/ml



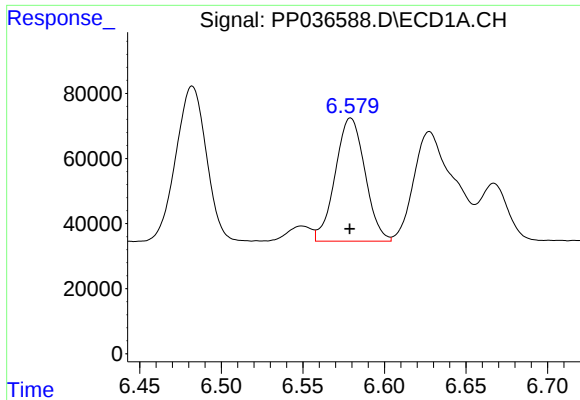
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 622725
Conc: 1153.66 ng/ml



#14 AR-1232-4

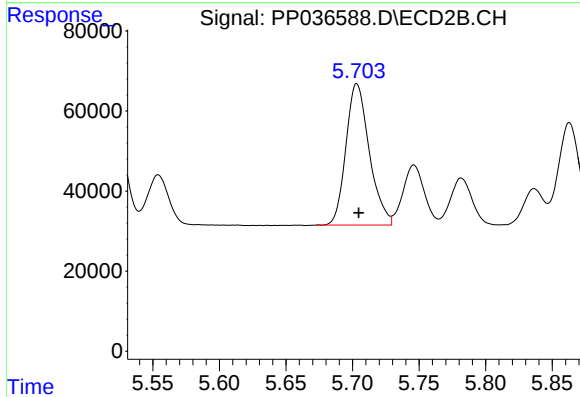
R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 408998
Conc: 1306.11 ng/ml



#15 AR-1232-5

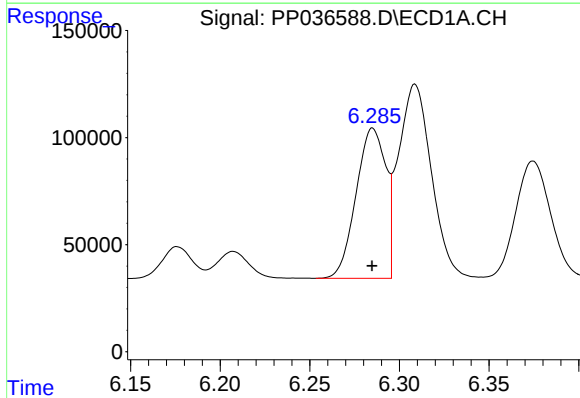
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 481188
Conc: 1312.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BSD



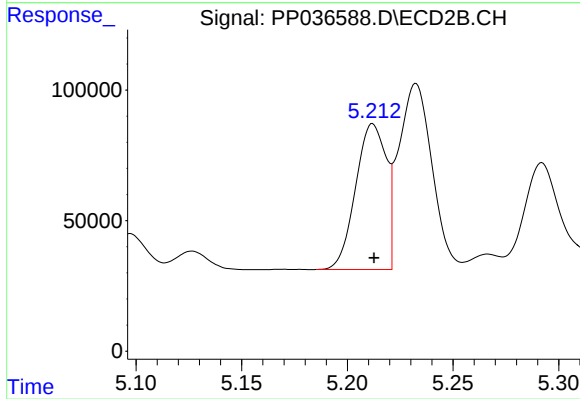
#15 AR-1232-5

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 431854
Conc: 1212.42 ng/ml



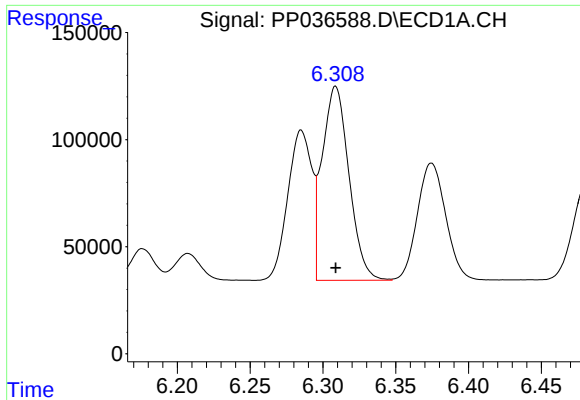
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 808602
Conc: 630.57 ng/ml



#16 AR-1242-1

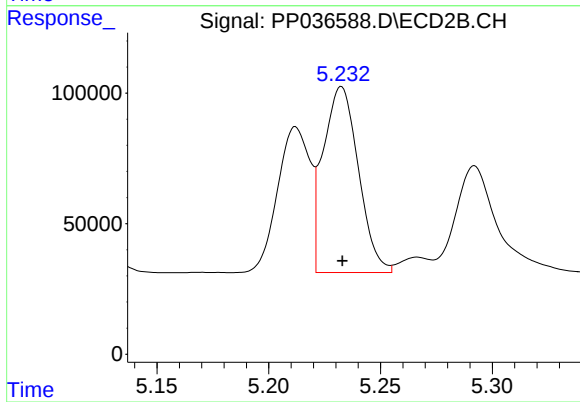
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 563059
Conc: 632.58 ng/ml



#17 AR-1242-2

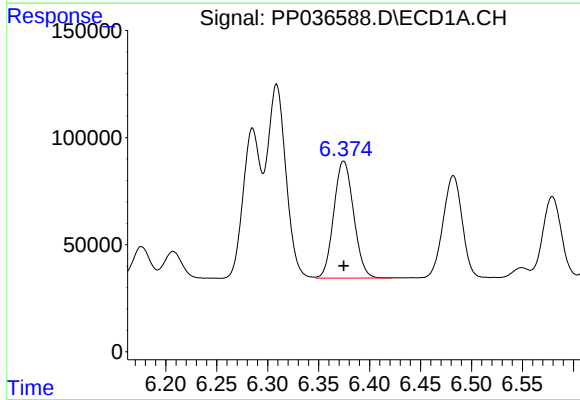
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1158488
Conc: 634.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BSD



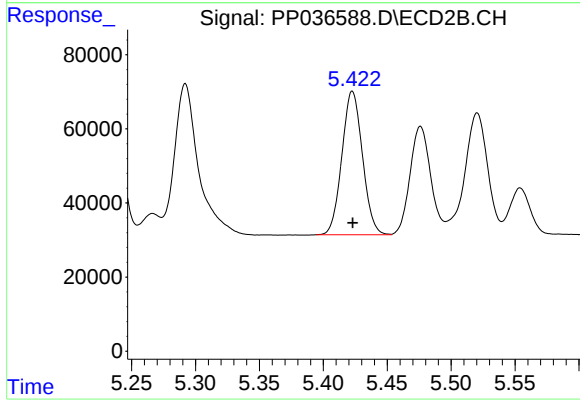
#17 AR-1242-2

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 780715
Conc: 640.03 ng/ml



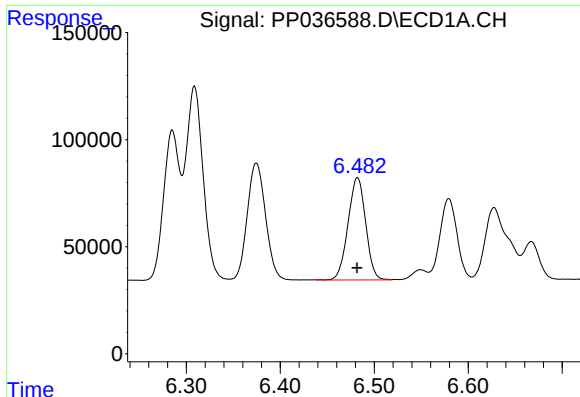
#18 AR-1242-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 740017
Conc: 630.79 ng/ml



#18 AR-1242-3

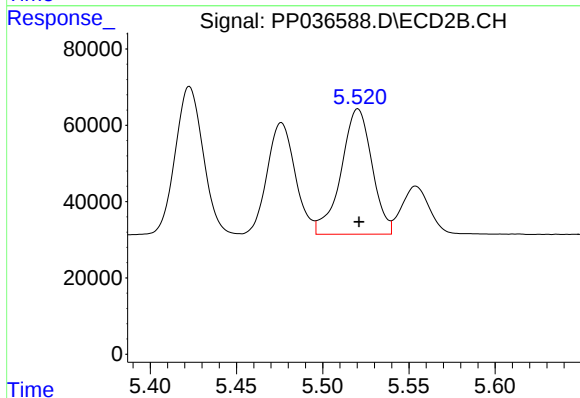
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 433946
Conc: 644.91 ng/ml



#19 AR-1242-4

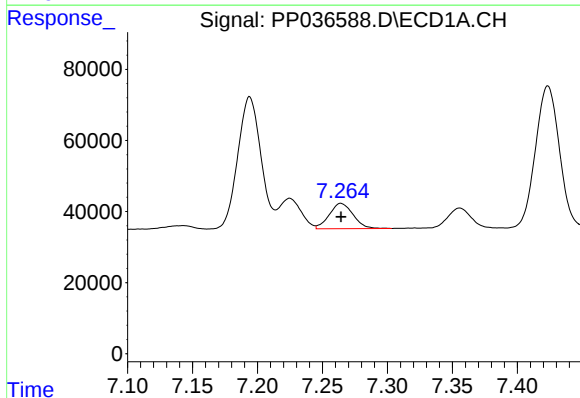
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 622725
Conc: 643.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BSD



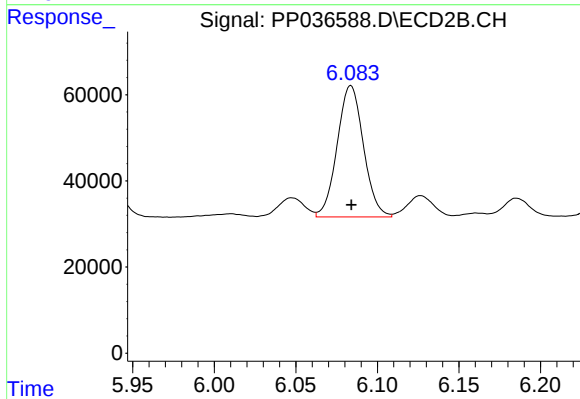
#19 AR-1242-4

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 408998
Conc: 631.73 ng/ml



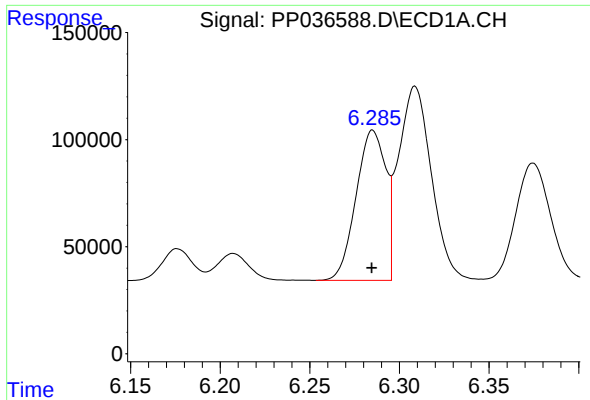
#20 AR-1242-5

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 90821
Conc: 86.34 ng/ml



#20 AR-1242-5

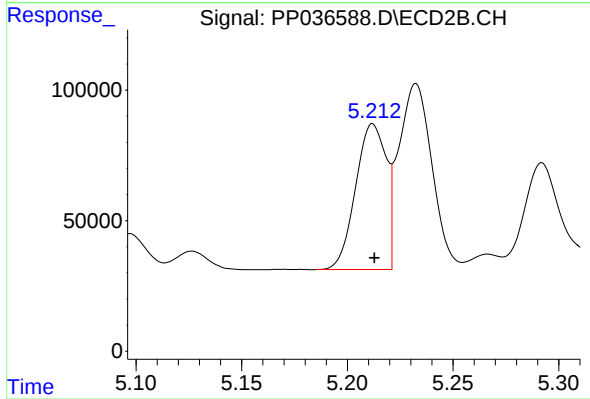
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 341788
Conc: 418.91 ng/ml



#21 AR-1248-1

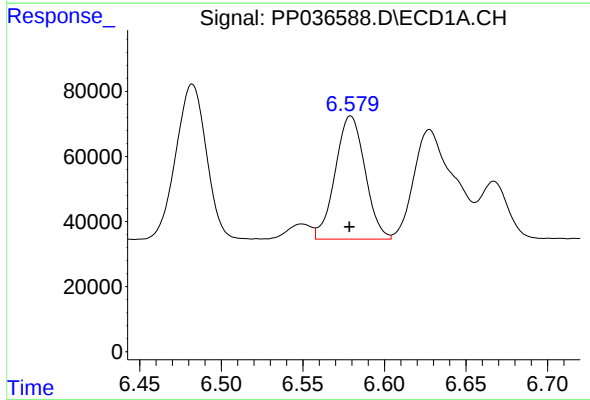
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 808602
Conc: 801.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BSD



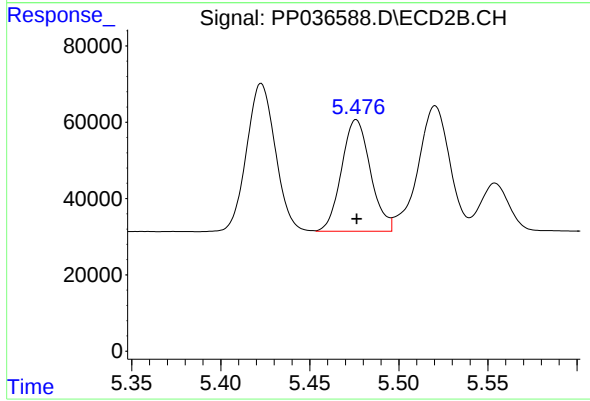
#21 AR-1248-1

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 563059
Conc: 808.10 ng/ml



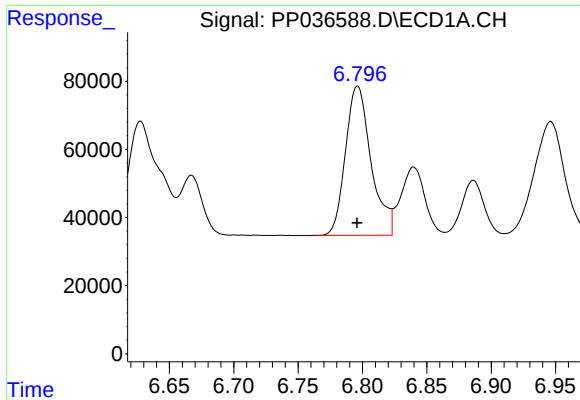
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 481188
Conc: 354.32 ng/ml



#22 AR-1248-2

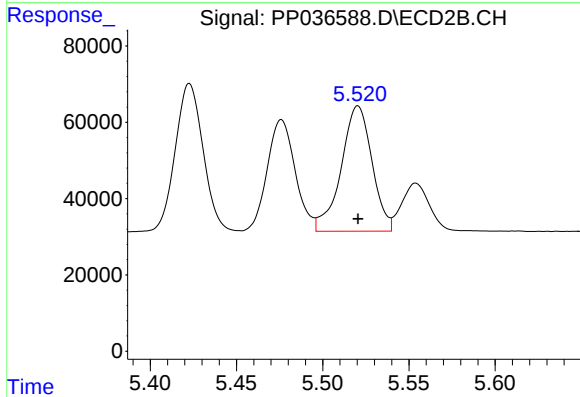
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 330360
Conc: 348.78 ng/ml



#23 AR-1248-3

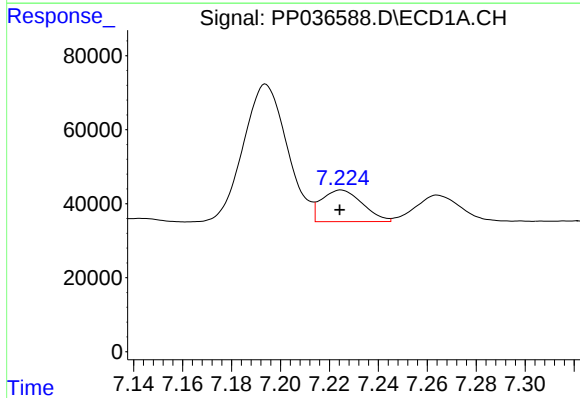
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 607197
Conc: 373.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BSD



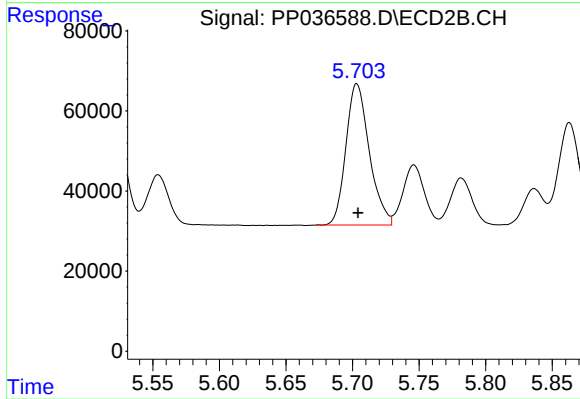
#23 AR-1248-3

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 408998
Conc: 413.36 ng/ml



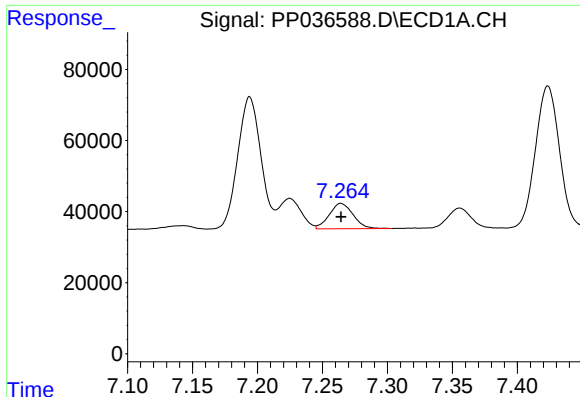
#24 AR-1248-4

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 99481
Conc: 54.49 ng/ml



#24 AR-1248-4

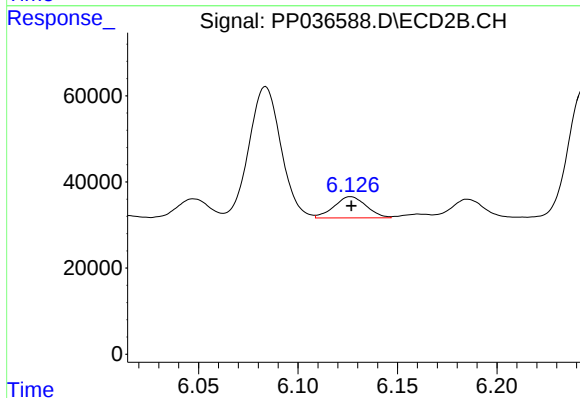
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 431854
Conc: 369.19 ng/ml



#25 AR-1248-5

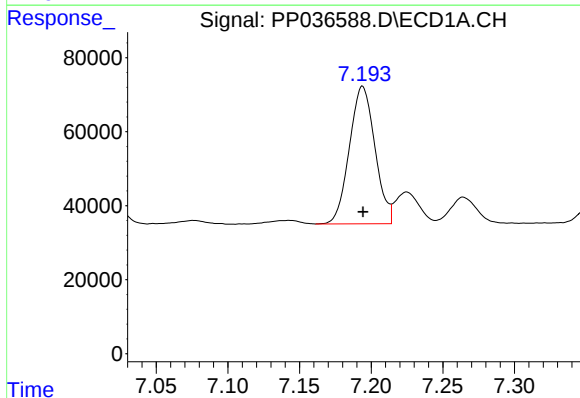
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 90821
Conc: 50.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BSD



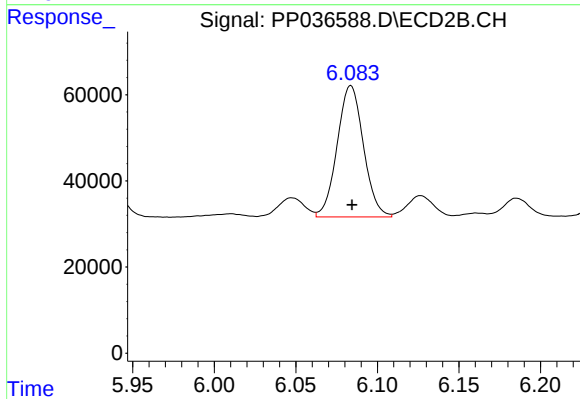
#25 AR-1248-5

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 55411
Conc: 46.71 ng/ml



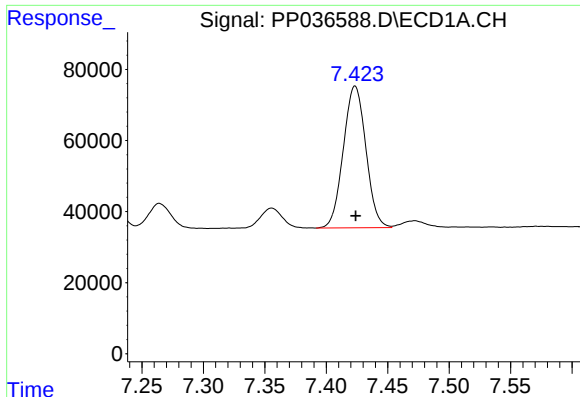
#26 AR-1254-1

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 461687
Conc: 262.52 ng/ml



#26 AR-1254-1

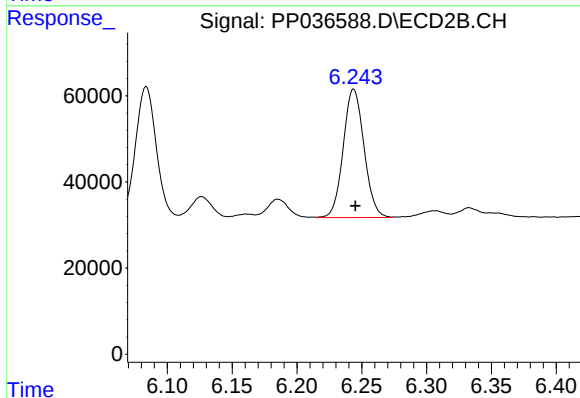
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 341788
Conc: 201.72 ng/ml



#27 AR-1254-2

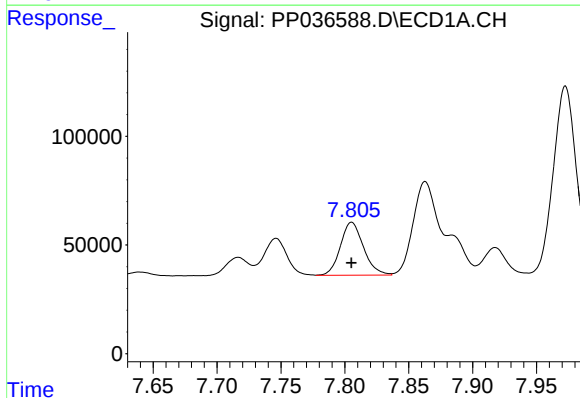
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 509941
Conc: 188.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BSD



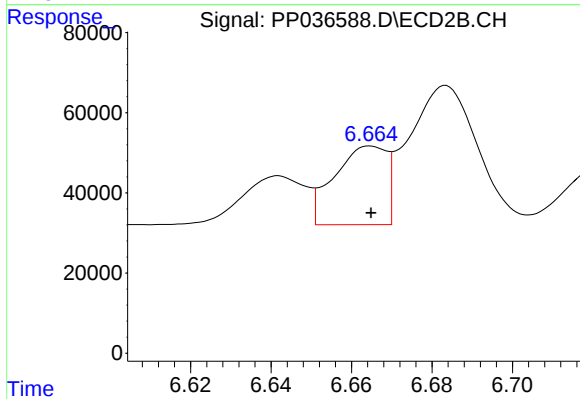
#27 AR-1254-2

R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 333312
Conc: 224.09 ng/ml



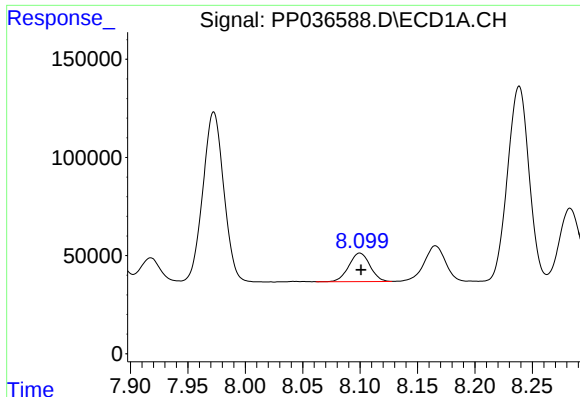
#28 AR-1254-3

R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 306041
Conc: 103.32 ng/ml



#28 AR-1254-3

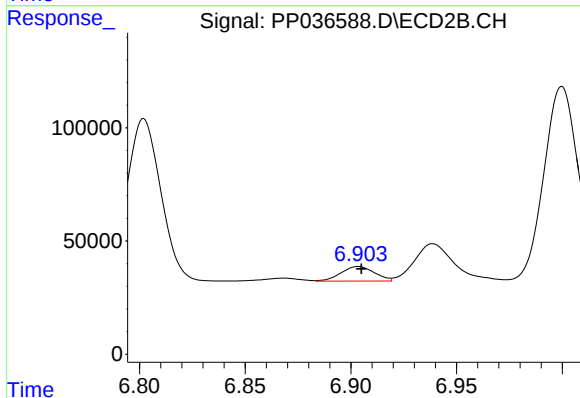
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 176939
Conc: 72.78 ng/ml



#29 AR-1254-4

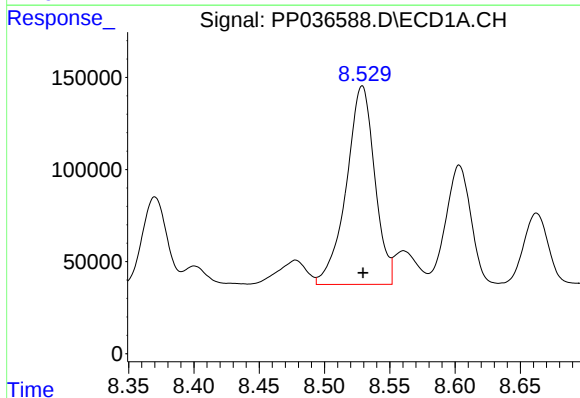
R.T.: 8.100 min
Delta R.T.: -0.001 min
Response: 186890
Conc: 85.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BSD



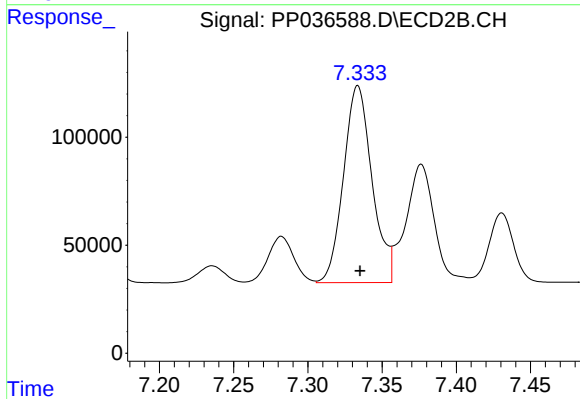
#29 AR-1254-4

R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 70716
Conc: 45.70 ng/ml



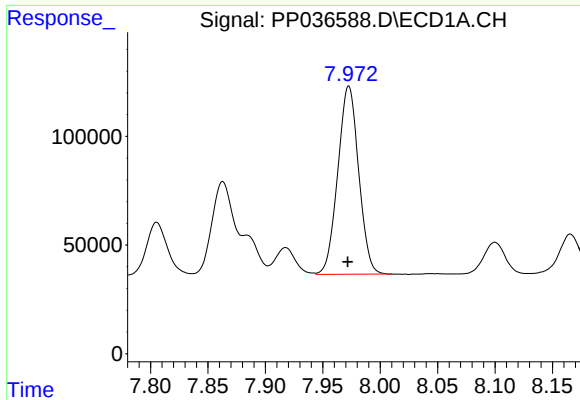
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 1631805
Conc: 686.17 ng/ml



#30 AR-1254-5

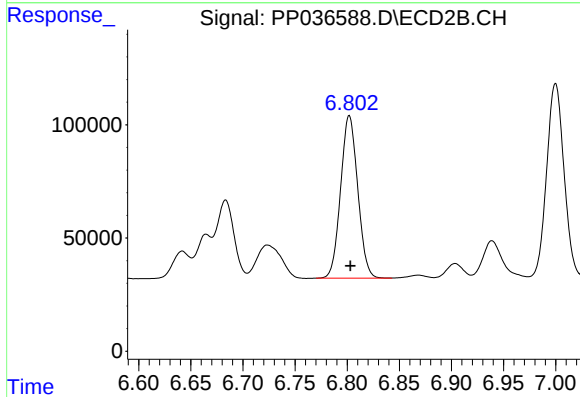
R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 1220234
Conc: 567.47 ng/ml



#31 AR-1260-1

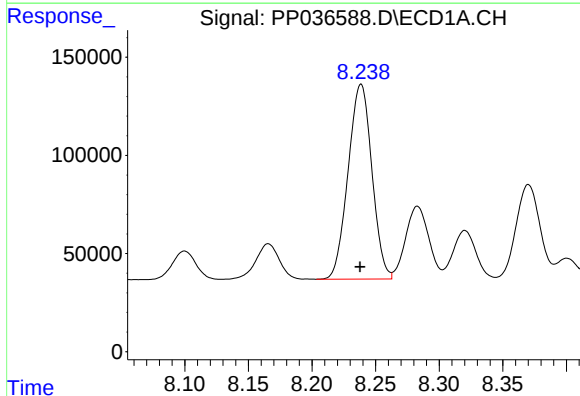
R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 1096176
Conc: 505.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BSD



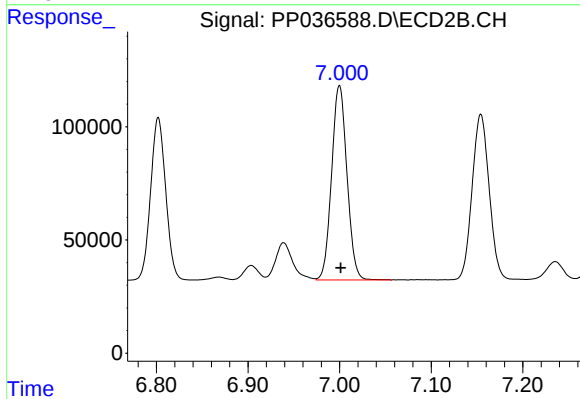
#31 AR-1260-1

R.T.: 6.802 min
Delta R.T.: -0.001 min
Response: 821304
Conc: 510.11 ng/ml



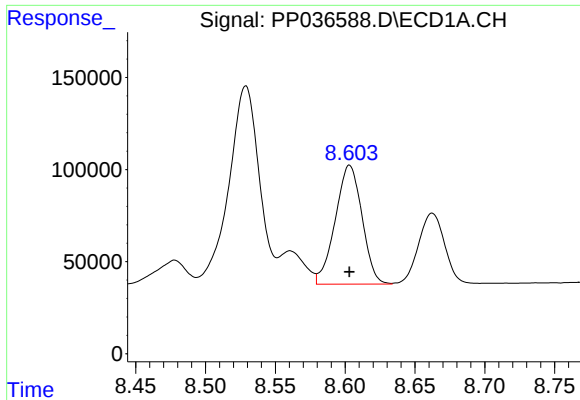
#32 AR-1260-2

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 1292734
Conc: 504.39 ng/ml



#32 AR-1260-2

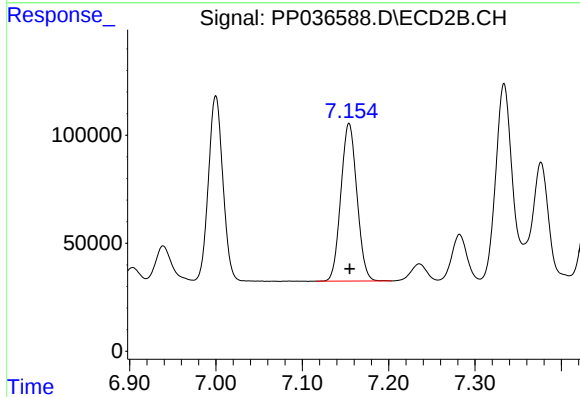
R.T.: 7.000 min
Delta R.T.: -0.001 min
Response: 1000623
Conc: 515.98 ng/ml



#33 AR-1260-3

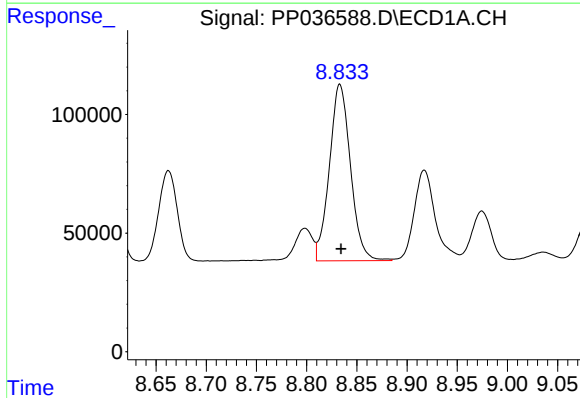
R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 861441
Conc: 429.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BSD



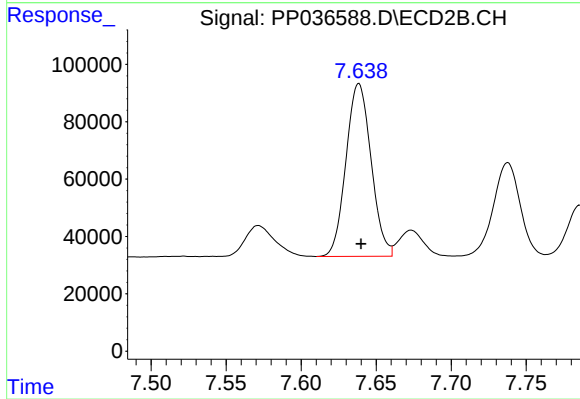
#33 AR-1260-3

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 942032
Conc: 517.97 ng/ml



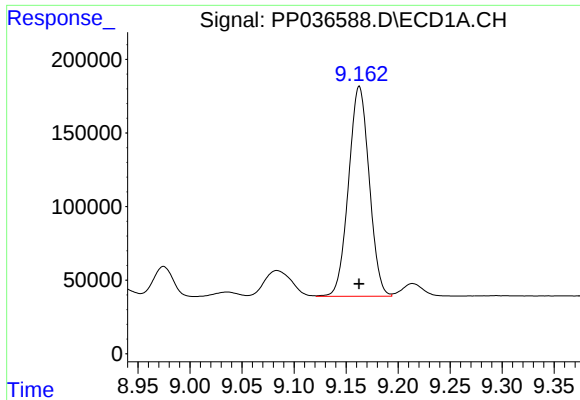
#34 AR-1260-4

R.T.: 8.833 min
Delta R.T.: 0.000 min
Response: 1088855
Conc: 459.58 ng/ml



#34 AR-1260-4

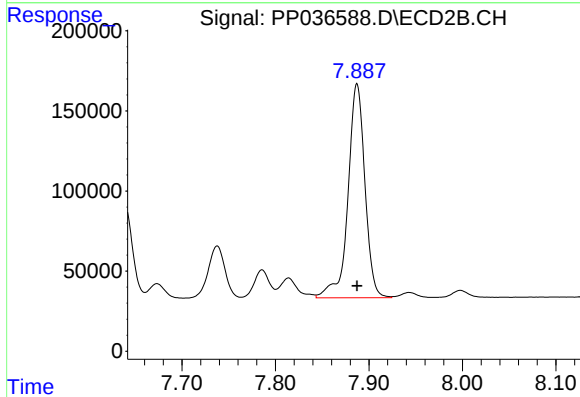
R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 702117
Conc: 452.76 ng/ml



#35 AR-1260-5

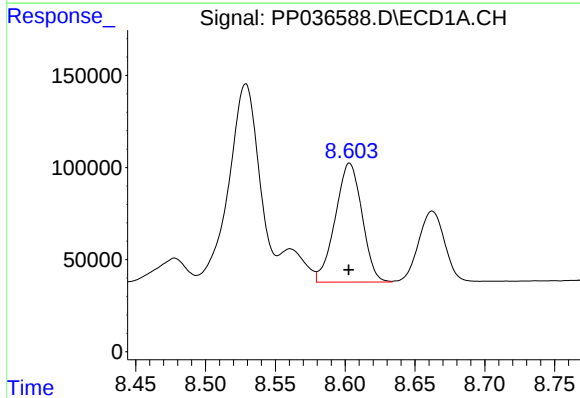
R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 1970016
Conc: 441.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BSD



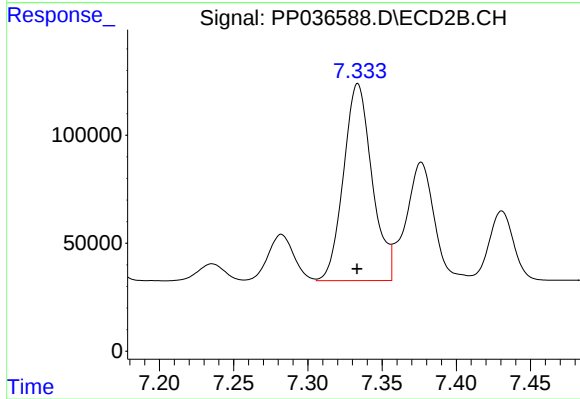
#35 AR-1260-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 1679222
Conc: 456.96 ng/ml



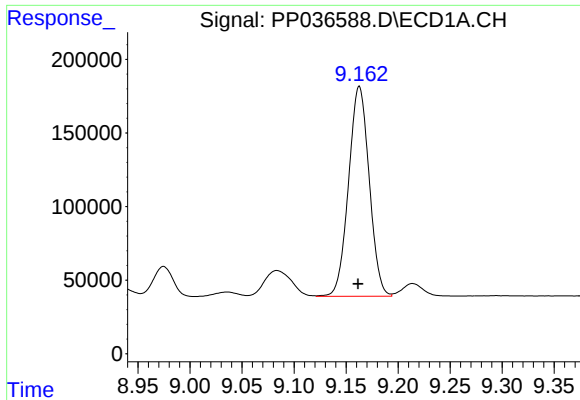
#36 AR-1262-1

R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 861441
Conc: 302.32 ng/ml



#36 AR-1262-1

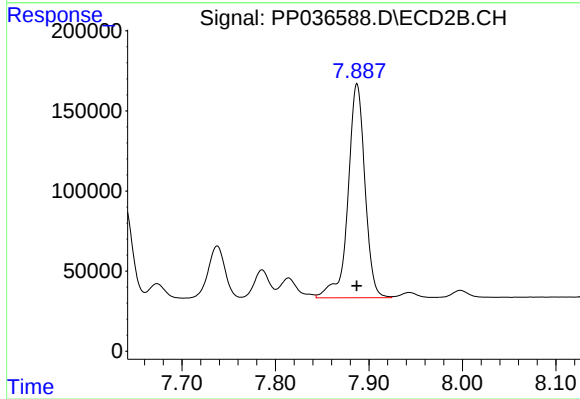
R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 1220234
Conc: 1023.78 ng/ml



#37 AR-1262-2

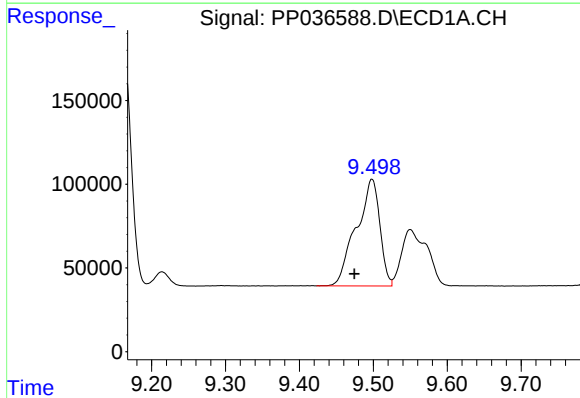
R.T.: 9.163 min
Delta R.T.: 0.001 min
Response: 1970016
Conc: 387.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BSD



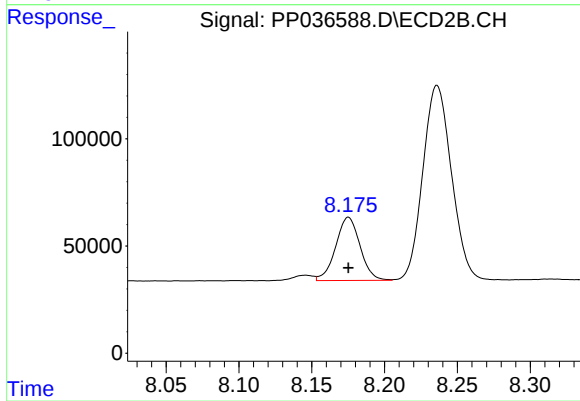
#37 AR-1262-2

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 1679222
Conc: 428.37 ng/ml



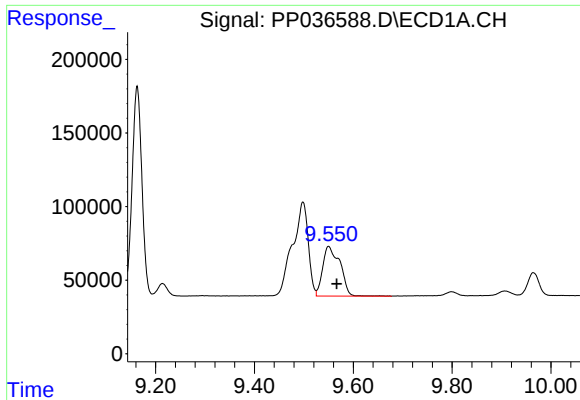
#38 AR-1262-3

R.T.: 9.498 min
Delta R.T.: 0.024 min
Response: 1408733
Conc: 380.27 ng/ml



#38 AR-1262-3

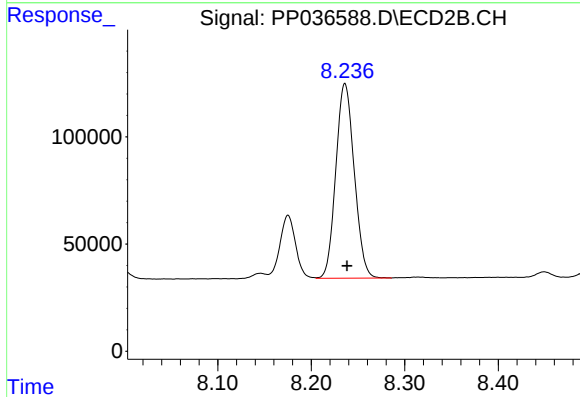
R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 343341
Conc: 215.74 ng/ml



#39 AR-1262-4

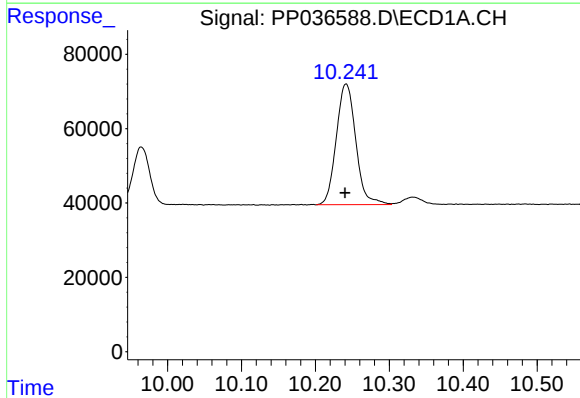
R.T.: 9.550 min
Delta R.T.: -0.017 min
Response: 817954
Conc: 284.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BSD



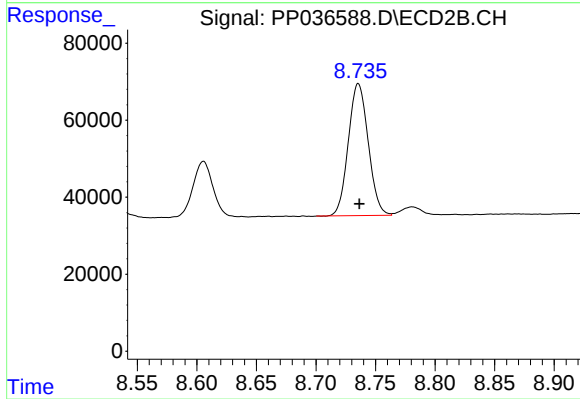
#39 AR-1262-4

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 1243108
Conc: 417.66 ng/ml



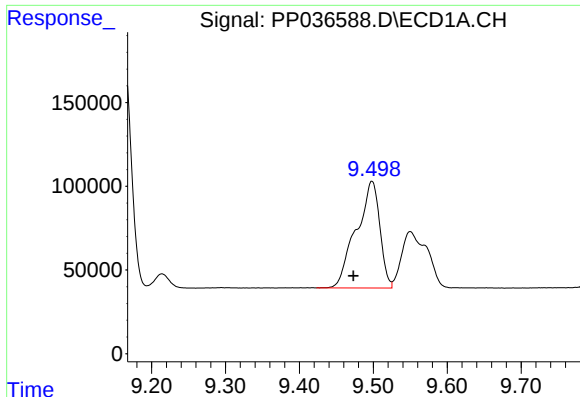
#40 AR-1262-5

R.T.: 10.242 min
Delta R.T.: 0.001 min
Response: 595915
Conc: 282.06 ng/ml



#40 AR-1262-5

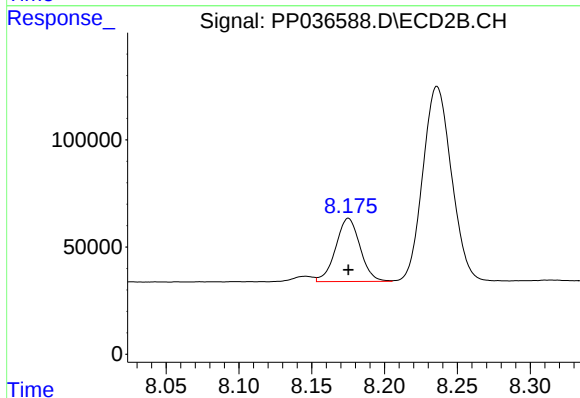
R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 399539
Conc: 280.37 ng/ml



#41 AR-1268-1

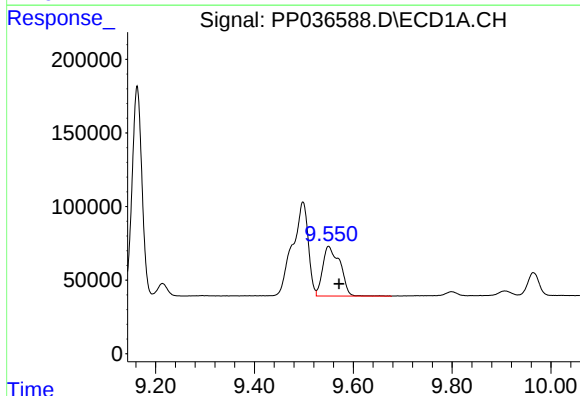
R.T.: 9.498 min
Delta R.T.: 0.025 min
Response: 1408733
Conc: 234.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BSD



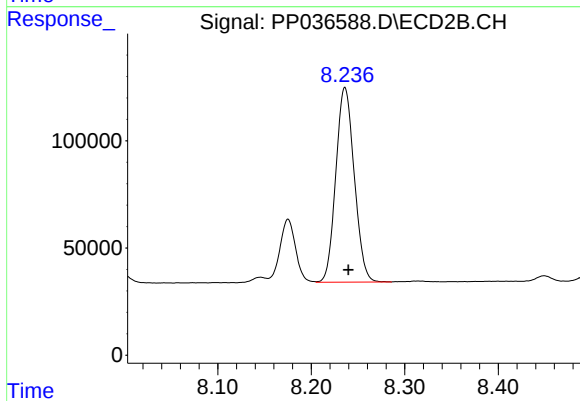
#41 AR-1268-1

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 343341
Conc: 73.73 ng/ml



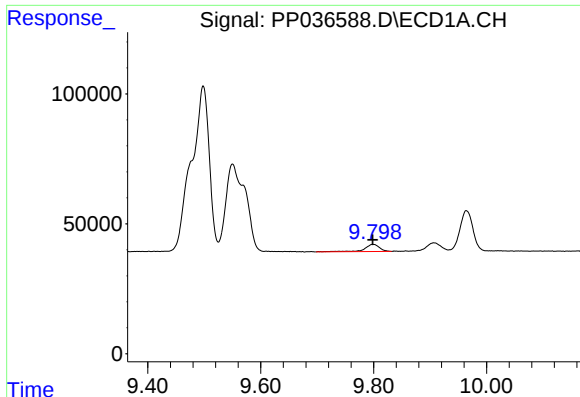
#42 AR-1268-2

R.T.: 9.550 min
Delta R.T.: -0.021 min
Response: 817954
Conc: 143.49 ng/ml



#42 AR-1268-2

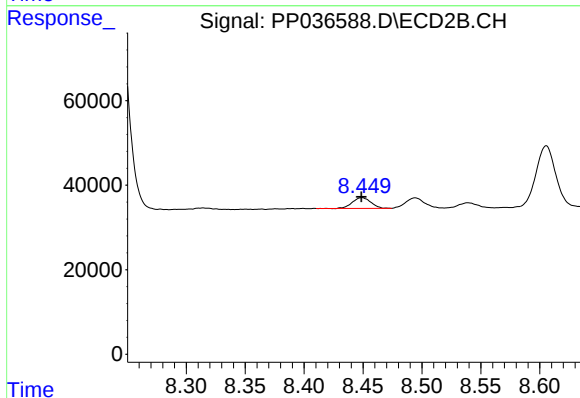
R.T.: 8.236 min
Delta R.T.: -0.004 min
Response: 1243108
Conc: 288.18 ng/ml



#43 AR-1268-3

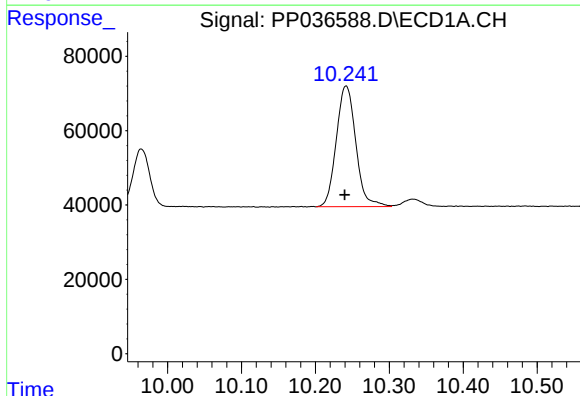
R.T.: 9.799 min
Delta R.T.: 0.000 min
Response: 51835
Conc: 10.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BSD



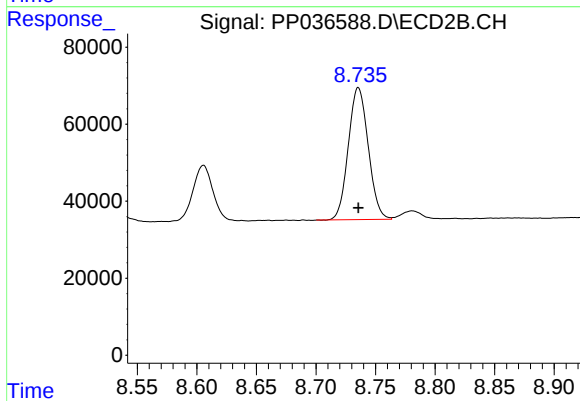
#43 AR-1268-3

R.T.: 8.449 min
Delta R.T.: 0.000 min
Response: 27679
Conc: 7.58 ng/ml



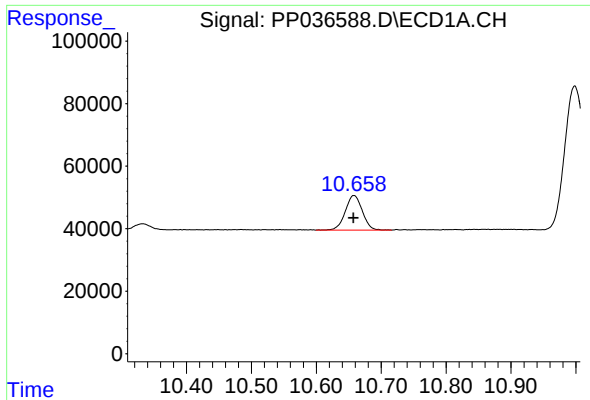
#44 AR-1268-4

R.T.: 10.242 min
Delta R.T.: 0.002 min
Response: 595915
Conc: 252.99 ng/ml



#44 AR-1268-4

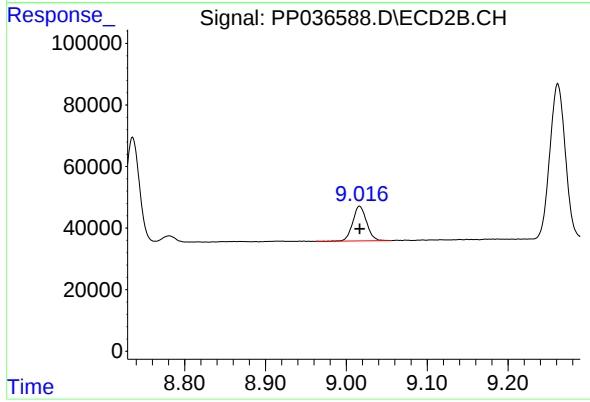
R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 399539
Conc: 251.17 ng/ml



#45 AR-1268-5

R.T.: 10.658 min
Delta R.T.: 0.000 min
Response: 200698
Conc: 13.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137200BSD



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: 0.000 min
Response: 134312
Conc: 11.36 ng/ml