

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101921\
 Data File : PP040214.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2021 14:27
 Operator : AJ\MA
 Sample : PB140010BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 01:53:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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...	4.891	3.978	667294	350566	21.973	20.736
2)	SA Decachlor...	10.908	9.304	562880	501501	22.773	23.630
Target Compounds							
3)	L1 AR-1016-1	6.214	5.241	477631	288284	483.720	441.747
4)	L1 AR-1016-2	6.238	5.261	720112	399958	503.930	437.479
5)	L1 AR-1016-3	6.304	5.454	450789	220211	517.275	435.270
6)	L1 AR-1016-4	6.412	5.506	362153	178021	508.971	434.779
7)	L1 AR-1016-5	6.726	5.737	344835	231101	539.144	461.589
8)	L2 AR-1221-1	5.136	4.237	58060	29598	166.715	144.628
9)	L2 AR-1221-2	5.241	4.338	57656	40738	258.787	242.189
10)	L2 AR-1221-3	5.328	4.426	266483	173027	330.549	319.508
11)	L3 AR-1232-1	5.328	4.426	266483	173027	428.260	426.007
12)	L3 AR-1232-2	5.917	5.261	372782	399958	1086.136	1023.081
13)	L3 AR-1232-3	6.238	5.454	720112	220211	1139.256	1063.125
14)	L3 AR-1232-4	6.412	5.551	362153	222232	1154.707	1174.525
15)	L3 AR-1232-5	6.508	5.737	303680	231101	1295.061	1119.343
16)	L4 AR-1242-1	6.214	5.241	477631	288284	608.305	579.373
17)	L4 AR-1242-2	6.238	5.261	720112	399958	634.855	585.592
18)	L4 AR-1242-3	6.304	5.454	450789	220211	648.607	583.660
19)	L4 AR-1242-4	6.412	5.551	362153	222232	628.529	599.937
20)	L4 AR-1242-5	7.196	6.118	37746	186836	72.172	391.720 #
21)	L5 AR-1248-1	6.214	5.241	477631	288284	774.244	739.424
22)	L5 AR-1248-2	6.508	5.506	303680	178021	379.355	331.203
23)	L5 AR-1248-3	6.726	5.551	344835	222232	384.581	393.130
24)	L5 AR-1248-4	7.156	5.737	43968	231101	47.779	361.625 #
25)	L5 AR-1248-5	7.196	6.161	37746	29881	42.670	47.898
26)	L6 AR-1254-1	7.125	6.118	228714	186836	246.514	195.022
27)	L6 AR-1254-2	7.354	6.277	233369	184135	168.574	208.628
28)	L6 AR-1254-3	7.738	6.717	127914	323613	89.785	237.363 #
29)	L6 AR-1254-4	8.033	6.940	78372	36633	74.063	42.710 #
30)	L6 AR-1254-5	8.464	7.371	893855	662458	764.736	513.211 #
31)	L7 AR-1260-1	7.905	6.838	541580	466330	495.775	465.566
32)	L7 AR-1260-2	8.172	7.035	629066	557582	460.258	470.888
33)	L7 AR-1260-3	8.537	7.191	423932	523596	465.221	443.160
34)	L7 AR-1260-4	8.767	7.676	534891	404523	506.762	460.250
35)	L7 AR-1260-5	9.093	7.924	973565	927382	470.127	453.775
36)	L8 AR-1262-1	8.537	7.371	423932	662458	310.878	943.038 #
37)	L8 AR-1262-2	9.093	7.924	973565	927382	392.586	412.093
38)	L8 AR-1262-3	9.424f	8.211	666844	190266	579.816	195.368 #
39)	L8 AR-1262-4	9.477f	8.275	380592	706675	465.793	398.618
40)	L8 AR-1262-5	10.160	8.775	252052	230467	265.288	254.499
41)	L9 AR-1268-1	9.424f	8.211	666844	190266	225.815	70.514 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101921\
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 Acq On : 19 Oct 2021 14:27
 Operator : AJ\MA
 Sample : PB140010BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

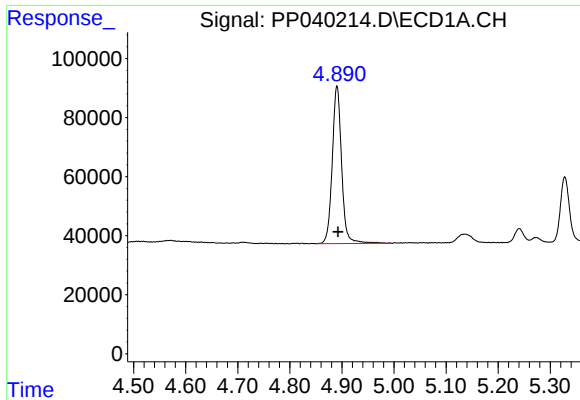
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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	9.477f	8.275	380592	706675	134.802	282.249 #
43) L9	AR-1268-3	9.724	8.485	58588	13439	23.848	6.137 #
44) L9	AR-1268-4	10.160	8.775	252052	230467	244.564	232.412
45) L9	AR-1268-5	10.572	9.058	97592	80994	11.346	11.361

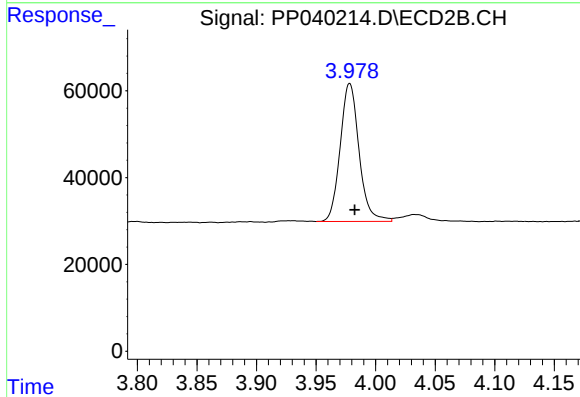
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

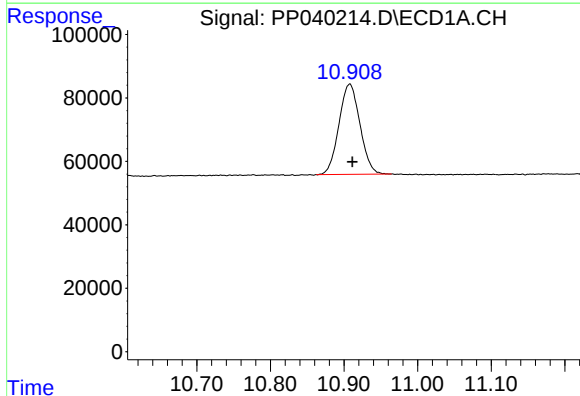
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 667294
Conc: 21.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



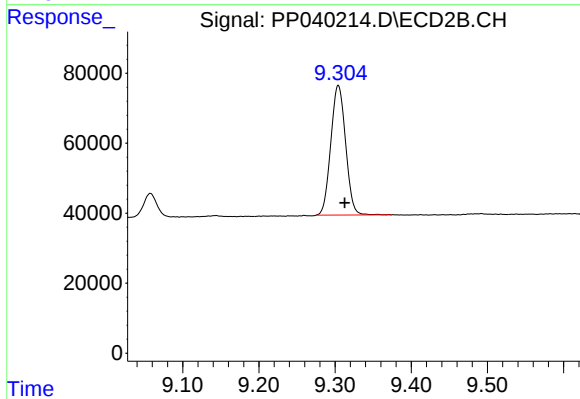
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.004 min
Response: 350566
Conc: 20.74 ng/ml



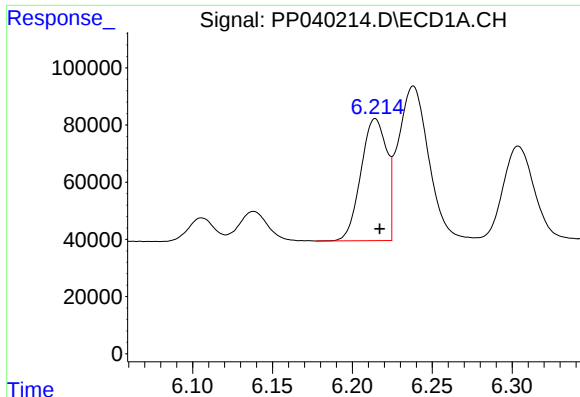
#2 Decachlorobiphenyl

R.T.: 10.908 min
Delta R.T.: -0.004 min
Response: 562880
Conc: 22.77 ng/ml



#2 Decachlorobiphenyl

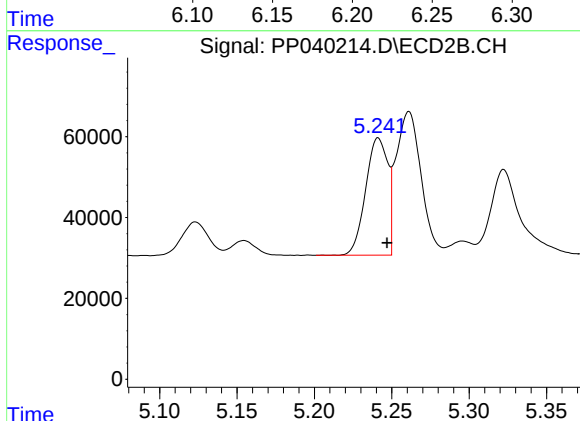
R.T.: 9.304 min
Delta R.T.: -0.008 min
Response: 501501
Conc: 23.63 ng/ml



#3 AR-1016-1

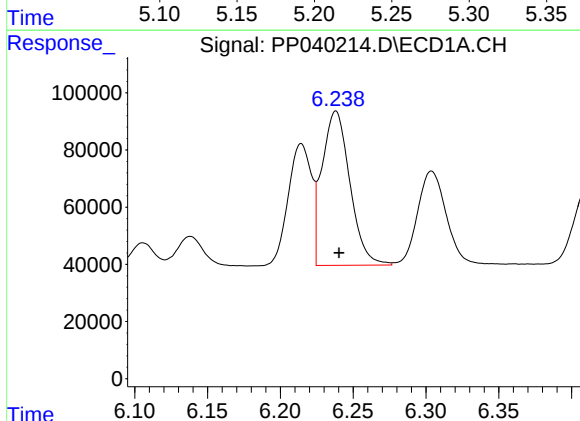
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 477631
Conc: 483.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



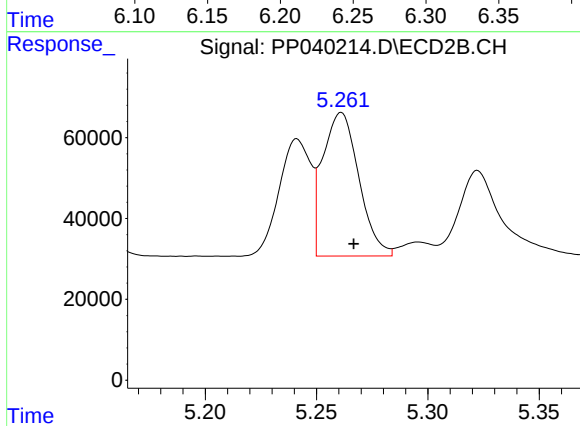
#3 AR-1016-1

R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 288284
Conc: 441.75 ng/ml



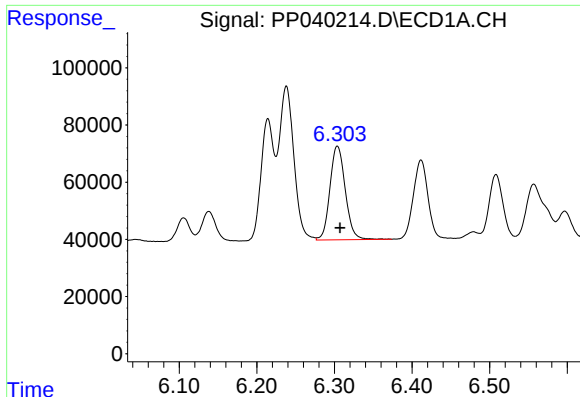
#4 AR-1016-2

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 720112
Conc: 503.93 ng/ml



#4 AR-1016-2

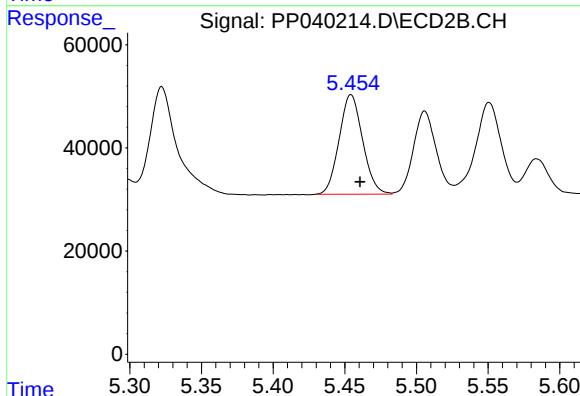
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 399958
Conc: 437.48 ng/ml



#5 AR-1016-3

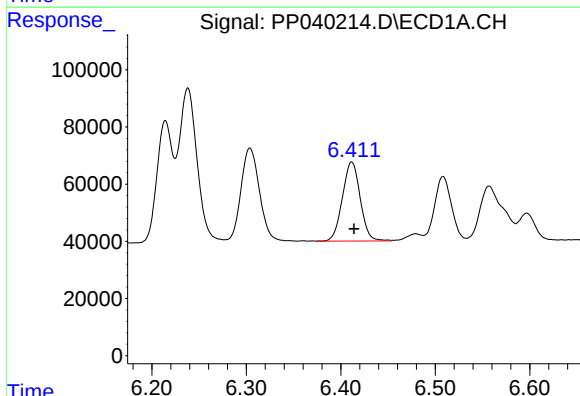
R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 450789
Conc: 517.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



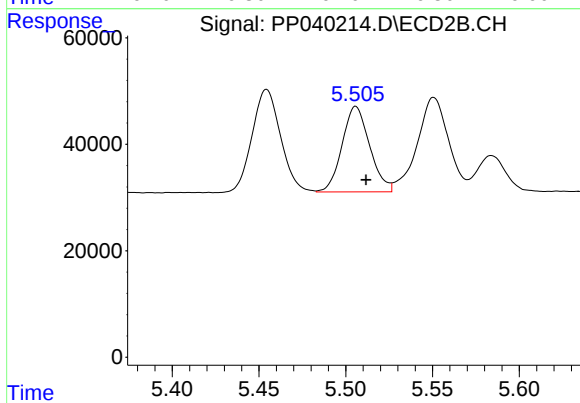
#5 AR-1016-3

R.T.: 5.454 min
Delta R.T.: -0.006 min
Response: 220211
Conc: 435.27 ng/ml



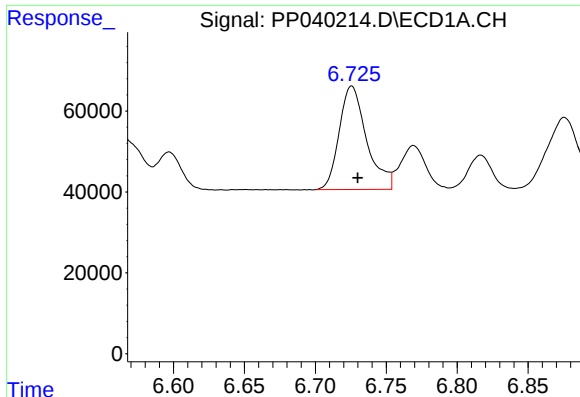
#6 AR-1016-4

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 362153
Conc: 508.97 ng/ml



#6 AR-1016-4

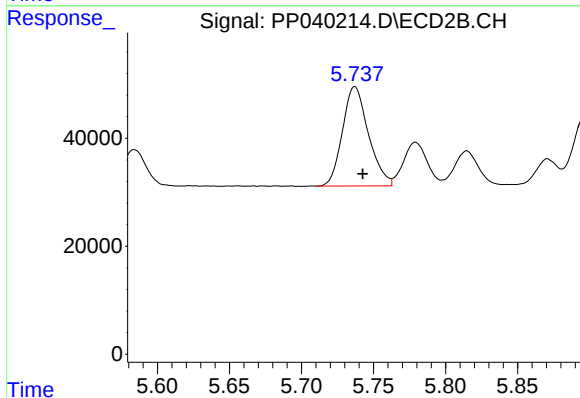
R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 178021
Conc: 434.78 ng/ml



#7 AR-1016-5

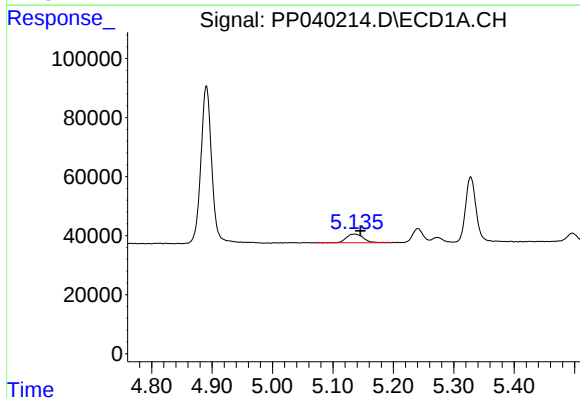
R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 344835
Conc: 539.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



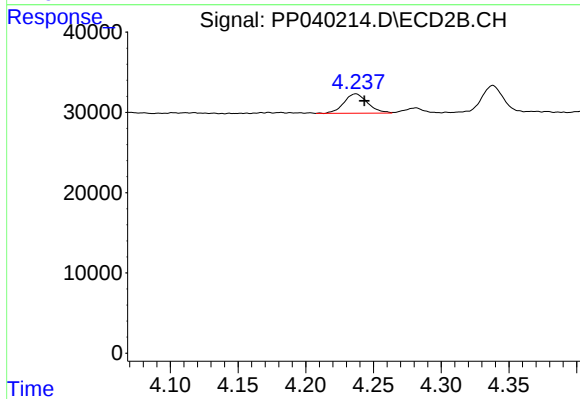
#7 AR-1016-5

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 231101
Conc: 461.59 ng/ml



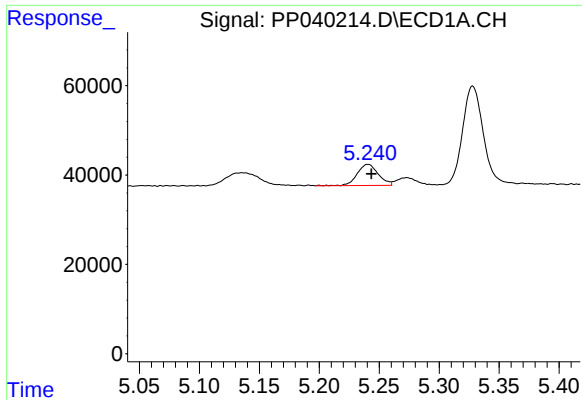
#8 AR-1221-1

R.T.: 5.136 min
Delta R.T.: -0.010 min
Response: 58060
Conc: 166.72 ng/ml



#8 AR-1221-1

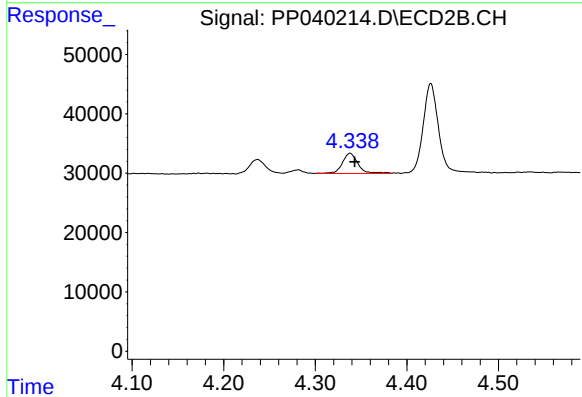
R.T.: 4.237 min
Delta R.T.: -0.006 min
Response: 29598
Conc: 144.63 ng/ml



#9 AR-1221-2

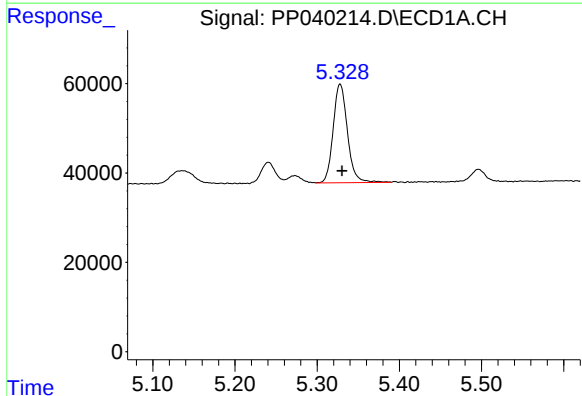
R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 57656
Conc: 258.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



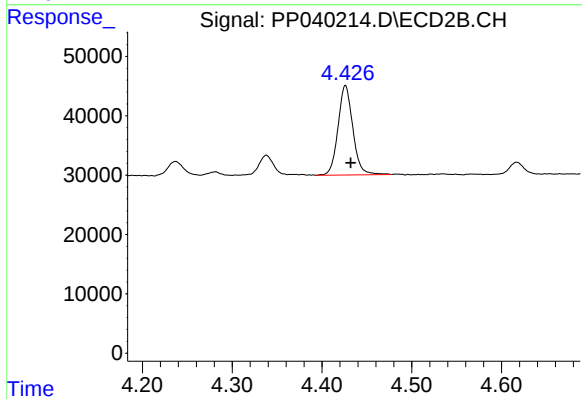
#9 AR-1221-2

R.T.: 4.338 min
Delta R.T.: -0.005 min
Response: 40738
Conc: 242.19 ng/ml



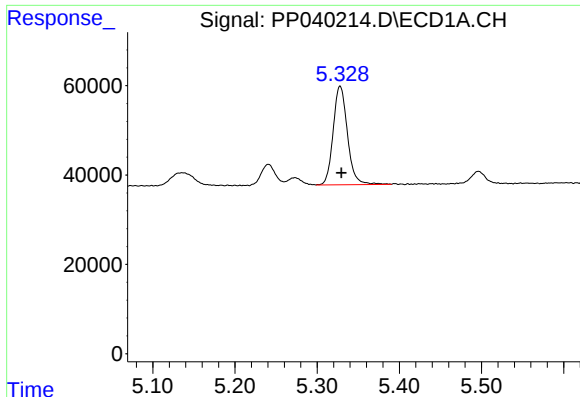
#10 AR-1221-3

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 266483
Conc: 330.55 ng/ml



#10 AR-1221-3

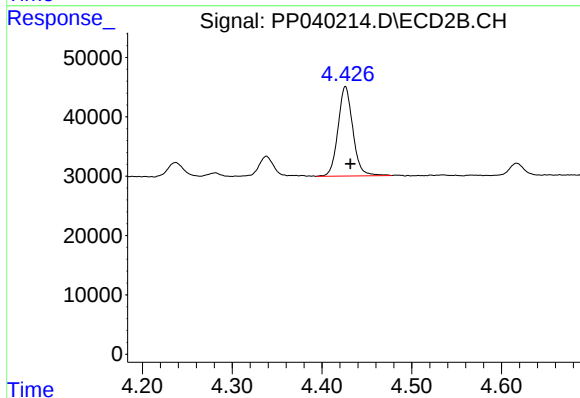
R.T.: 4.426 min
Delta R.T.: -0.006 min
Response: 173027
Conc: 319.51 ng/ml



#11 AR-1232-1

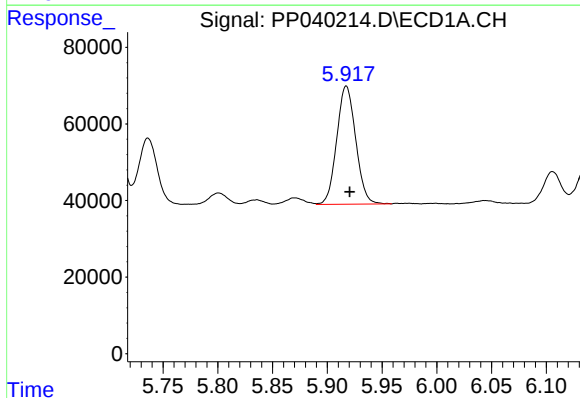
R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 266483
Conc: 428.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



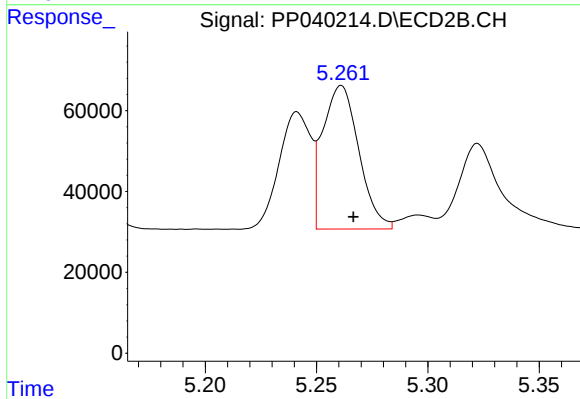
#11 AR-1232-1

R.T.: 4.426 min
Delta R.T.: -0.006 min
Response: 173027
Conc: 426.01 ng/ml



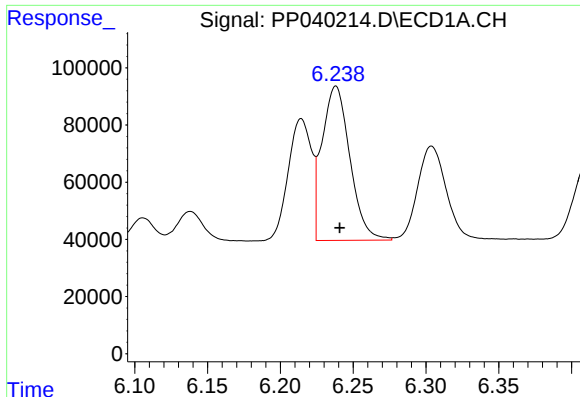
#12 AR-1232-2

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 372782
Conc: 1086.14 ng/ml



#12 AR-1232-2

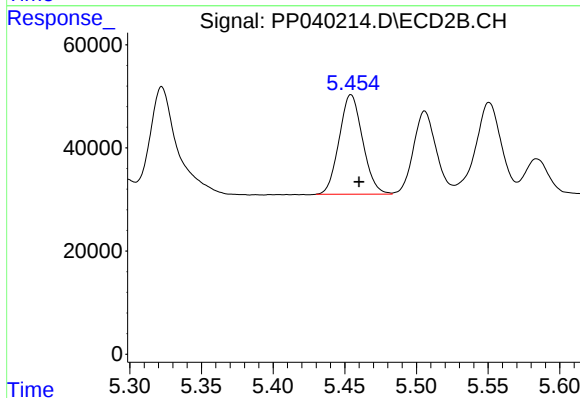
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 399958
Conc: 1023.08 ng/ml



#13 AR-1232-3

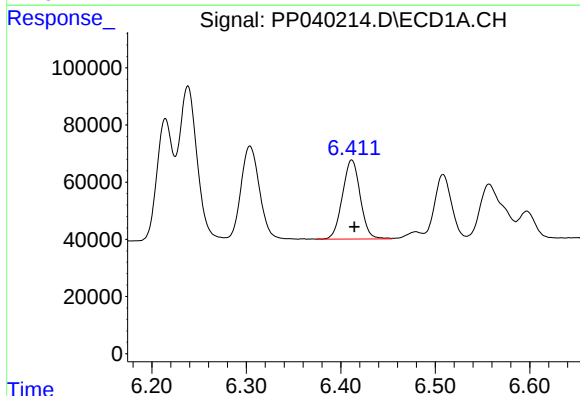
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 720112
Conc: 1139.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



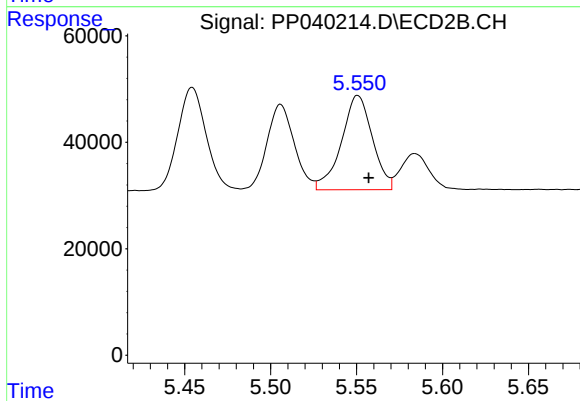
#13 AR-1232-3

R.T.: 5.454 min
Delta R.T.: -0.006 min
Response: 220211
Conc: 1063.12 ng/ml



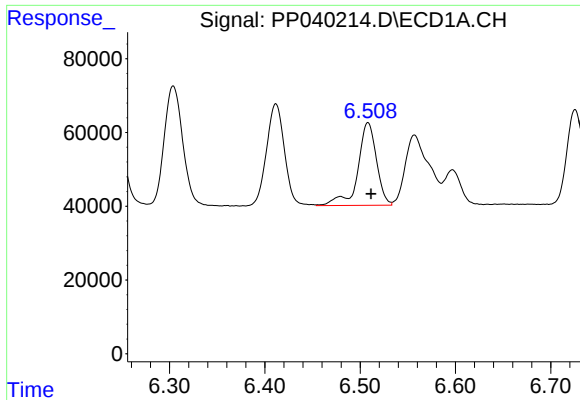
#14 AR-1232-4

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 362153
Conc: 1154.71 ng/ml



#14 AR-1232-4

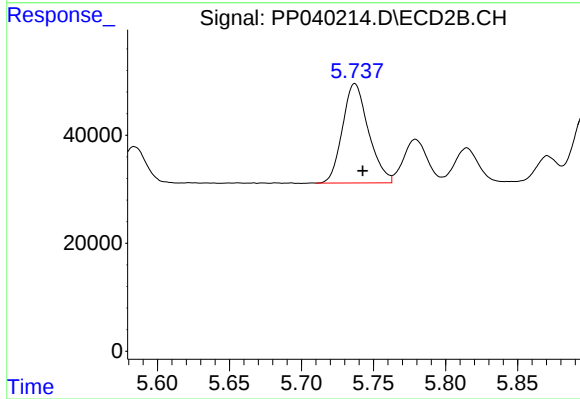
R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 222232
Conc: 1174.52 ng/ml



#15 AR-1232-5

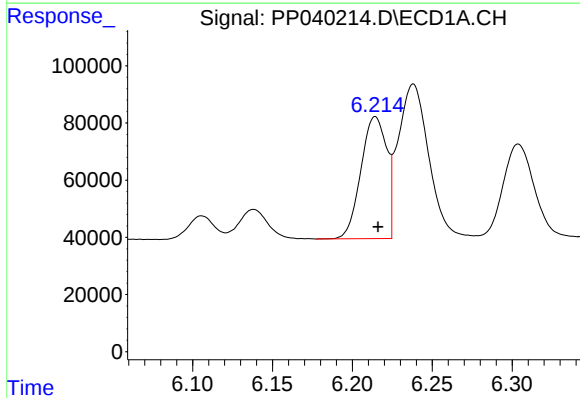
R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 303680
Conc: 1295.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



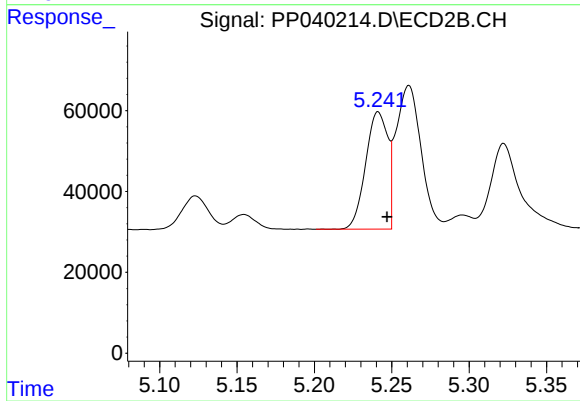
#15 AR-1232-5

R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 231101
Conc: 1119.34 ng/ml



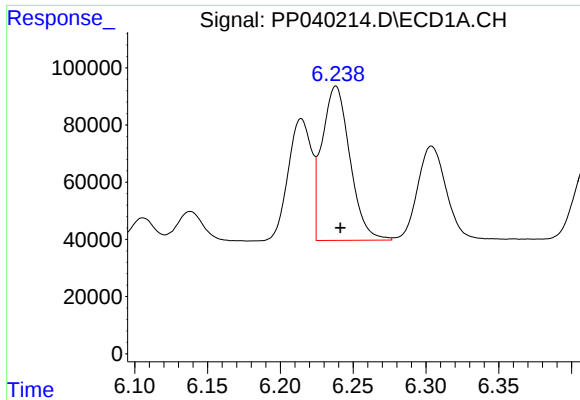
#16 AR-1242-1

R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 477631
Conc: 608.30 ng/ml



#16 AR-1242-1

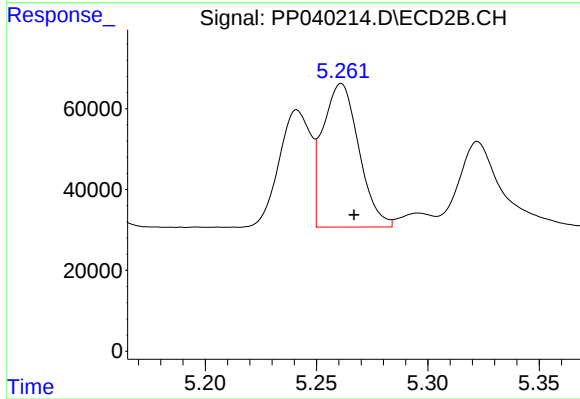
R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 288284
Conc: 579.37 ng/ml



#17 AR-1242-2

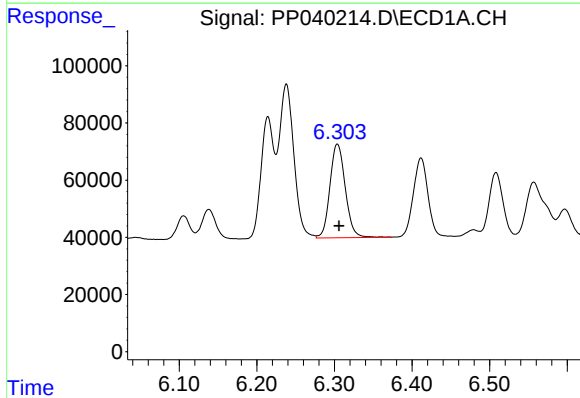
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 720112
Conc: 634.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



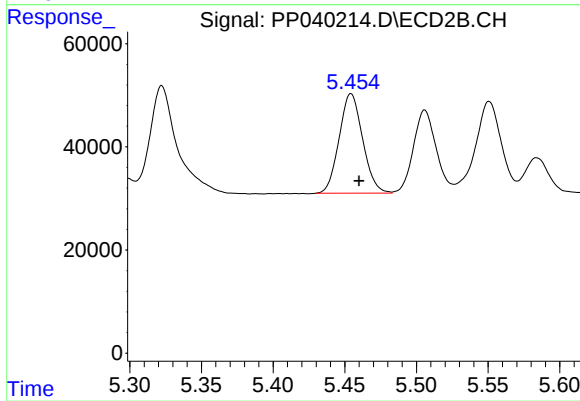
#17 AR-1242-2

R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 399958
Conc: 585.59 ng/ml



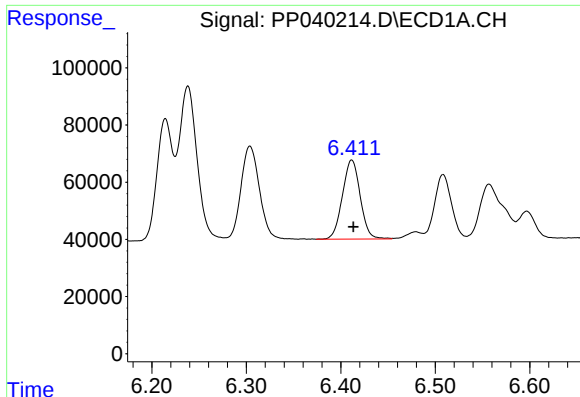
#18 AR-1242-3

R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 450789
Conc: 648.61 ng/ml



#18 AR-1242-3

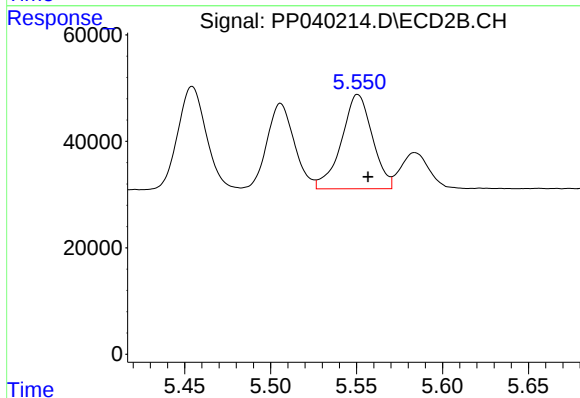
R.T.: 5.454 min
Delta R.T.: -0.006 min
Response: 220211
Conc: 583.66 ng/ml



#19 AR-1242-4

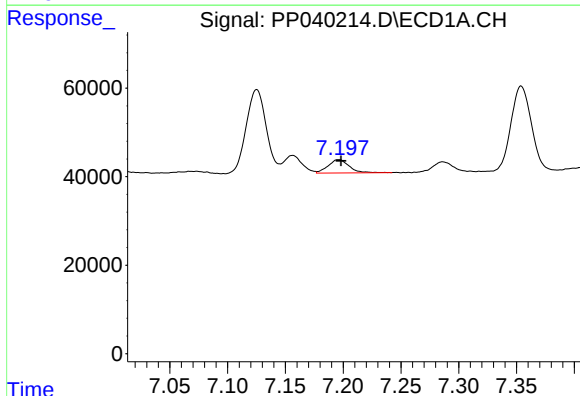
R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 362153
Conc: 628.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



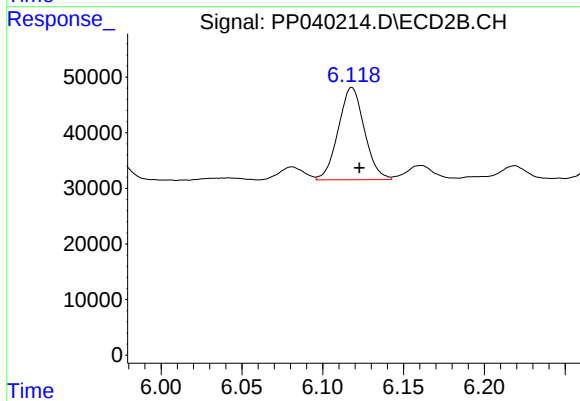
#19 AR-1242-4

R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 222232
Conc: 599.94 ng/ml



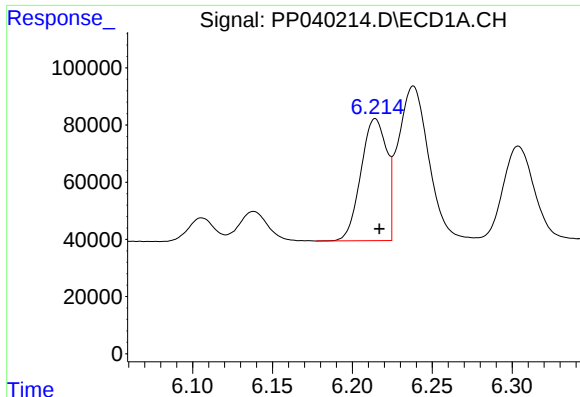
#20 AR-1242-5

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 37746
Conc: 72.17 ng/ml



#20 AR-1242-5

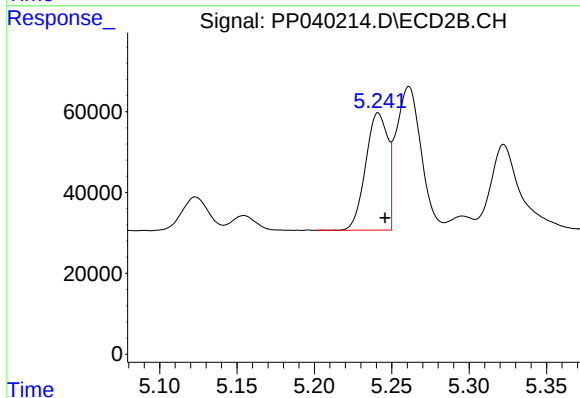
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 186836
Conc: 391.72 ng/ml



#21 AR-1248-1

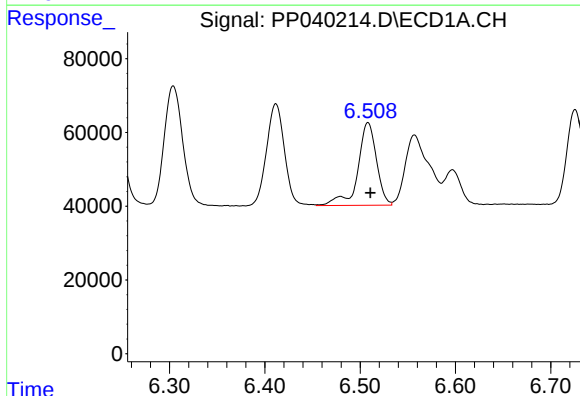
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 477631
Conc: 774.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



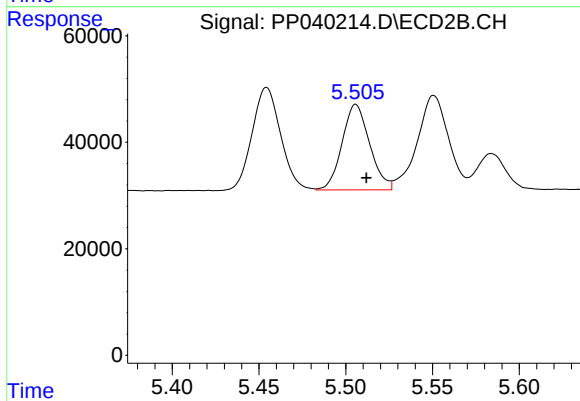
#21 AR-1248-1

R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 288284
Conc: 739.42 ng/ml



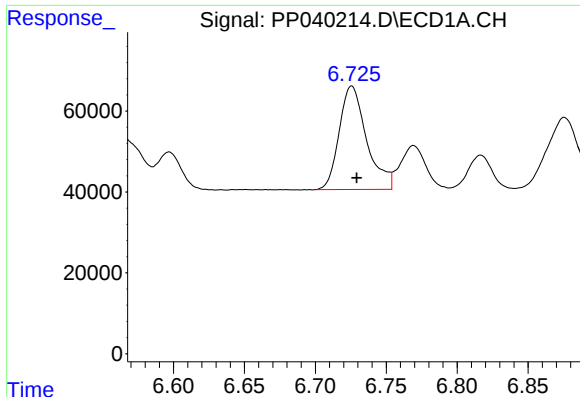
#22 AR-1248-2

R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 303680
Conc: 379.36 ng/ml



#22 AR-1248-2

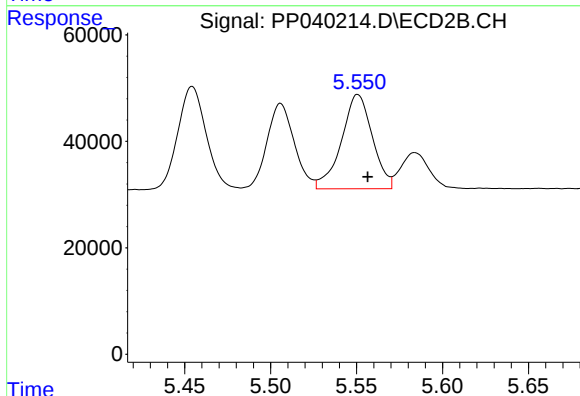
R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 178021
Conc: 331.20 ng/ml



#23 AR-1248-3

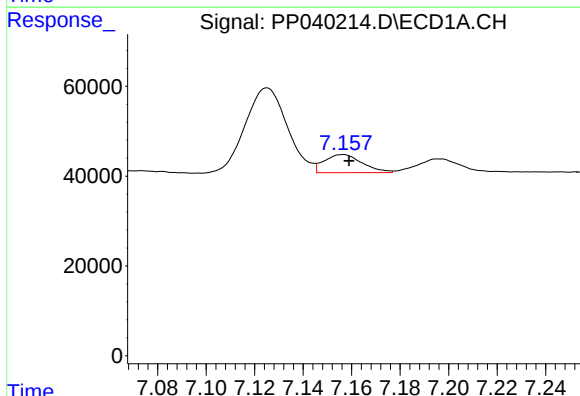
R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 344835
Conc: 384.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



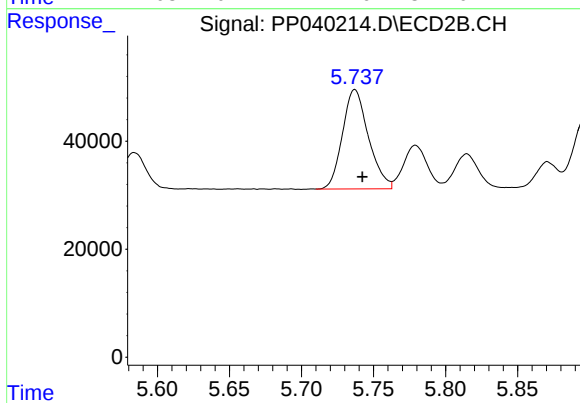
#23 AR-1248-3

R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 222232
Conc: 393.13 ng/ml



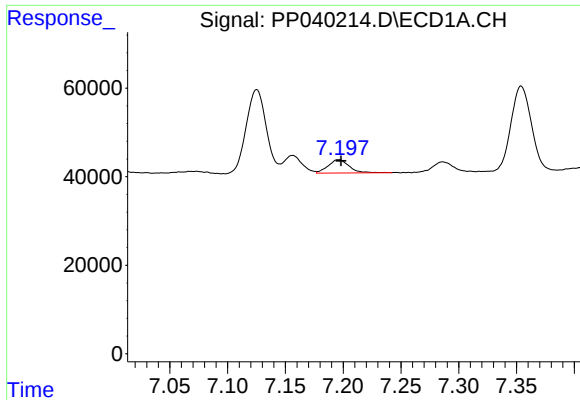
#24 AR-1248-4

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 43968
Conc: 47.78 ng/ml



#24 AR-1248-4

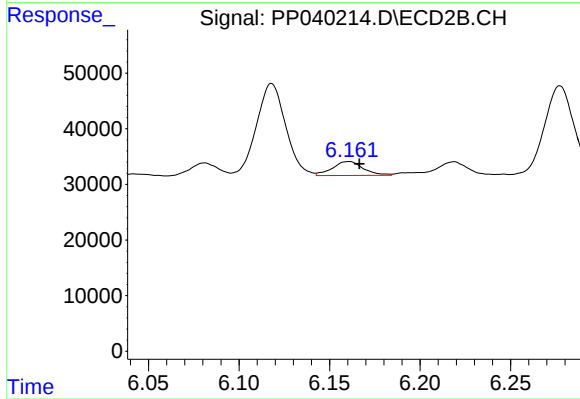
R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 231101
Conc: 361.62 ng/ml



#25 AR-1248-5

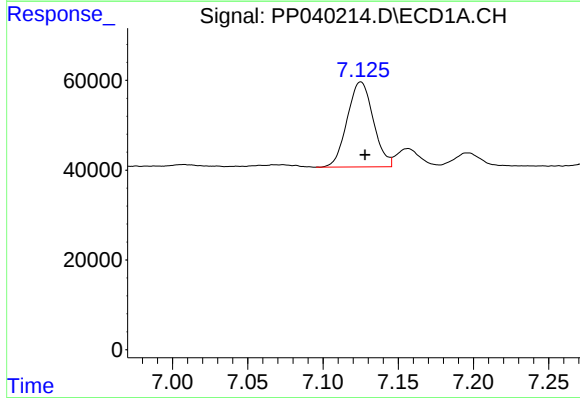
R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 37746
Conc: 42.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



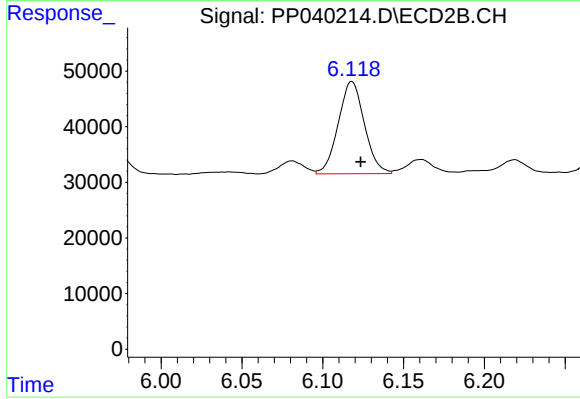
#25 AR-1248-5

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 29881
Conc: 47.90 ng/ml



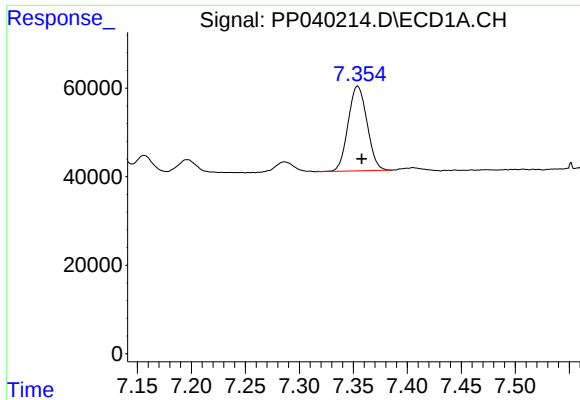
#26 AR-1254-1

R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 228714
Conc: 246.51 ng/ml



#26 AR-1254-1

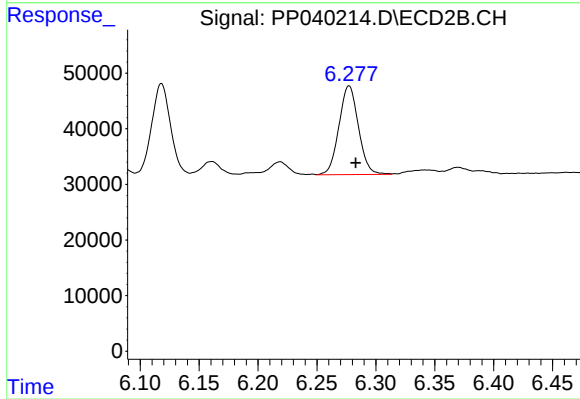
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 186836
Conc: 195.02 ng/ml



#27 AR-1254-2

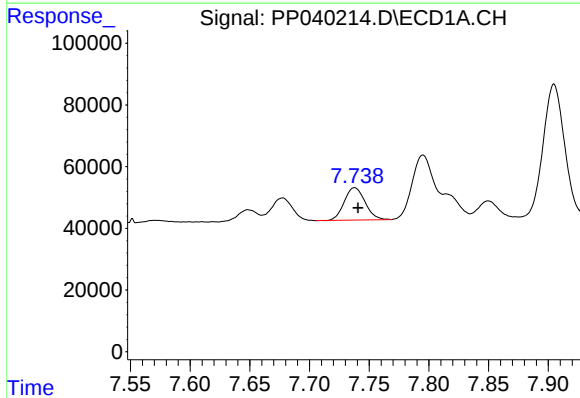
R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 233369
Conc: 168.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



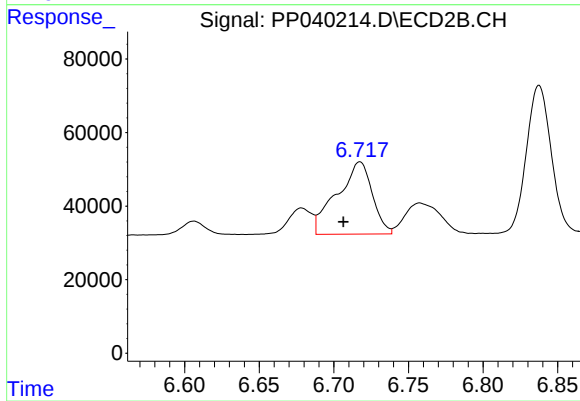
#27 AR-1254-2

R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 184135
Conc: 208.63 ng/ml



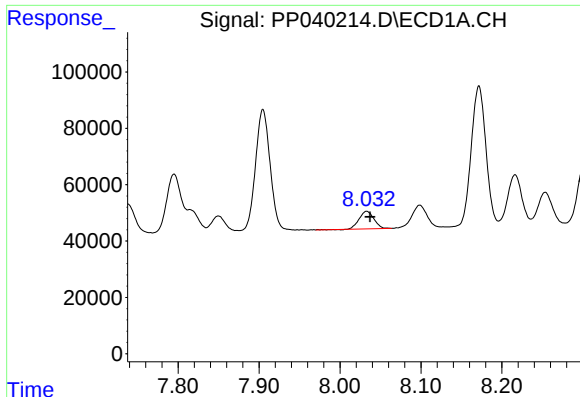
#28 AR-1254-3

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 127914
Conc: 89.79 ng/ml



#28 AR-1254-3

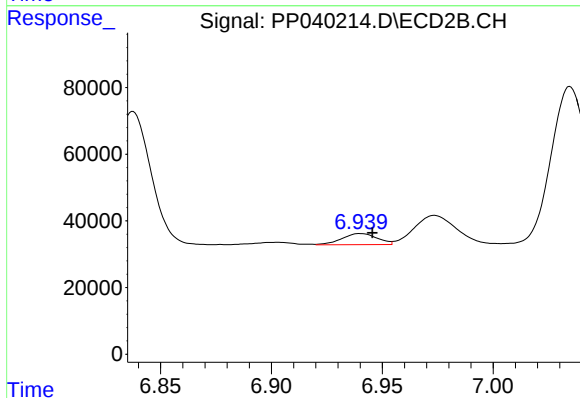
R.T.: 6.717 min
Delta R.T.: 0.011 min
Response: 323613
Conc: 237.36 ng/ml



#29 AR-1254-4

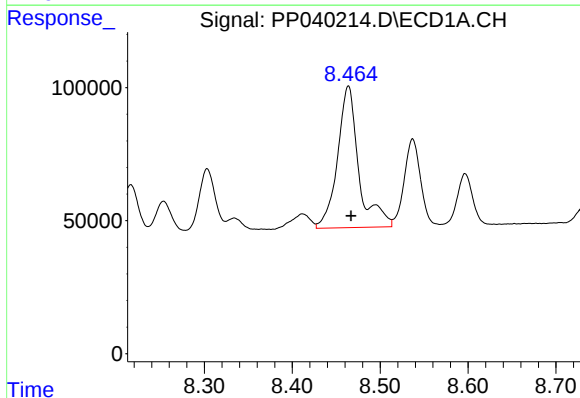
R.T.: 8.033 min
Delta R.T.: -0.004 min
Response: 78372
Conc: 74.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



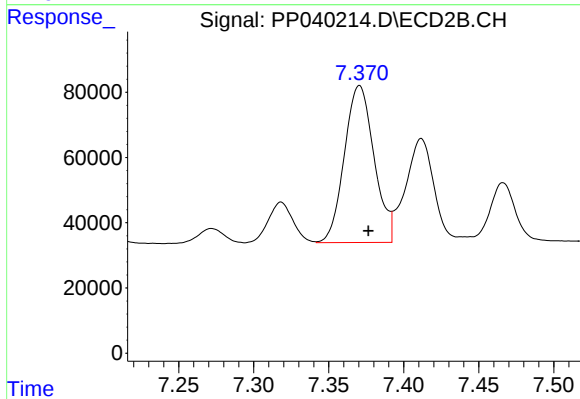
#29 AR-1254-4

R.T.: 6.940 min
Delta R.T.: -0.005 min
Response: 36633
Conc: 42.71 ng/ml



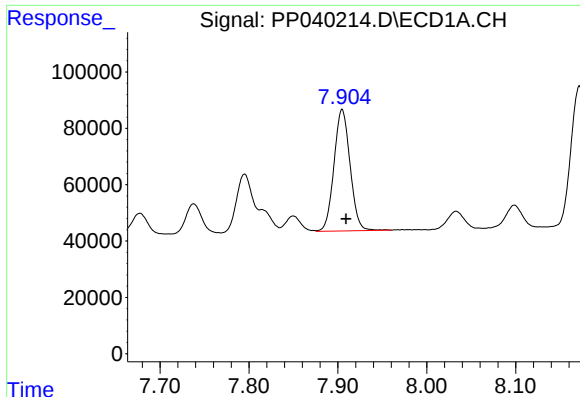
#30 AR-1254-5

R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 893855
Conc: 764.74 ng/ml



#30 AR-1254-5

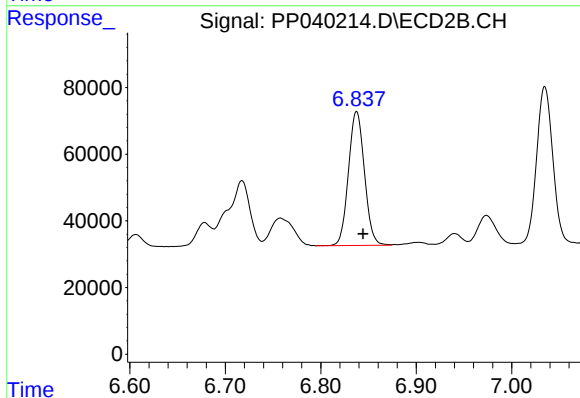
R.T.: 7.371 min
Delta R.T.: -0.006 min
Response: 662458
Conc: 513.21 ng/ml



#31 AR-1260-1

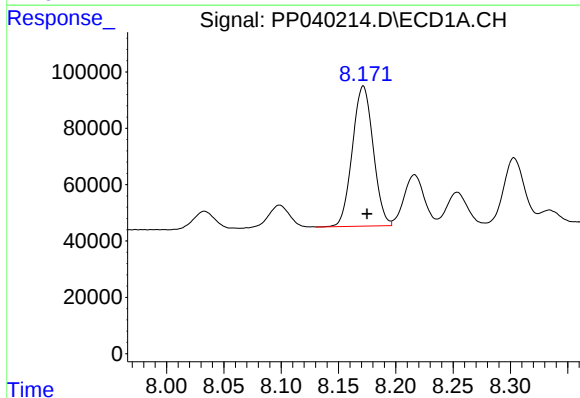
R.T.: 7.905 min
Delta R.T.: -0.005 min
Response: 541580
Conc: 495.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



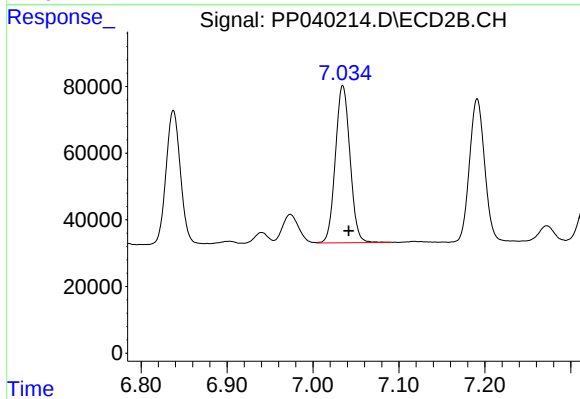
#31 AR-1260-1

R.T.: 6.838 min
Delta R.T.: -0.007 min
Response: 466330
Conc: 465.57 ng/ml



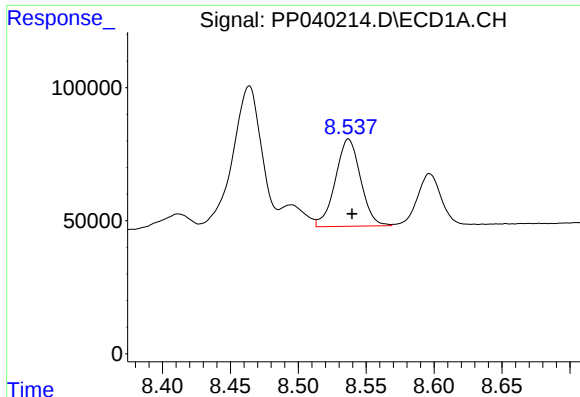
#32 AR-1260-2

R.T.: 8.172 min
Delta R.T.: -0.003 min
Response: 629066
Conc: 460.26 ng/ml



#32 AR-1260-2

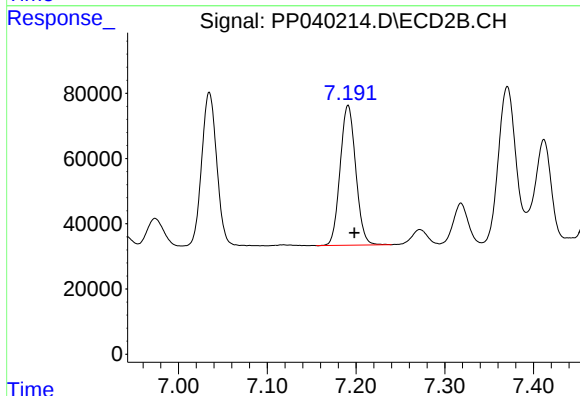
R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 557582
Conc: 470.89 ng/ml



#33 AR-1260-3

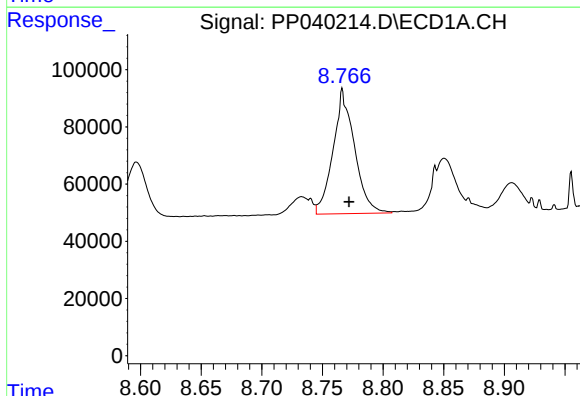
R.T.: 8.537 min
Delta R.T.: -0.003 min
Response: 423932
Conc: 465.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



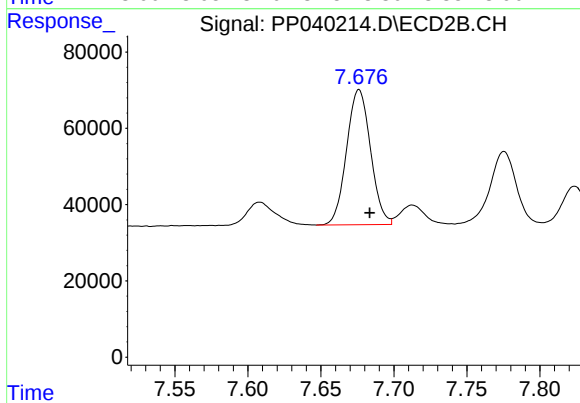
#33 AR-1260-3

R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 523596
Conc: 443.16 ng/ml



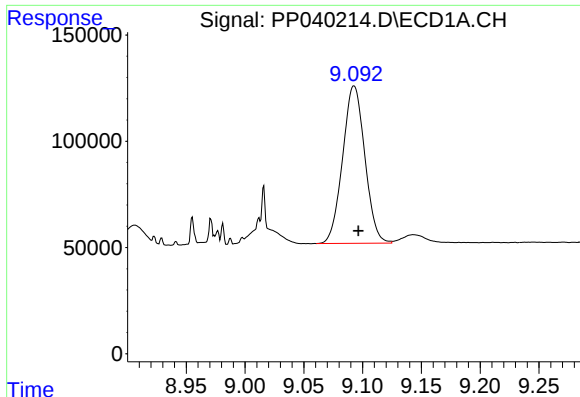
#34 AR-1260-4

R.T.: 8.767 min
Delta R.T.: -0.005 min
Response: 534891
Conc: 506.76 ng/ml



#34 AR-1260-4

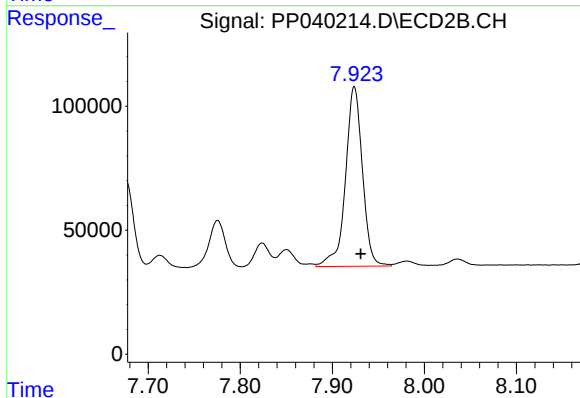
R.T.: 7.676 min
Delta R.T.: -0.007 min
Response: 404523
Conc: 460.25 ng/ml



#35 AR-1260-5

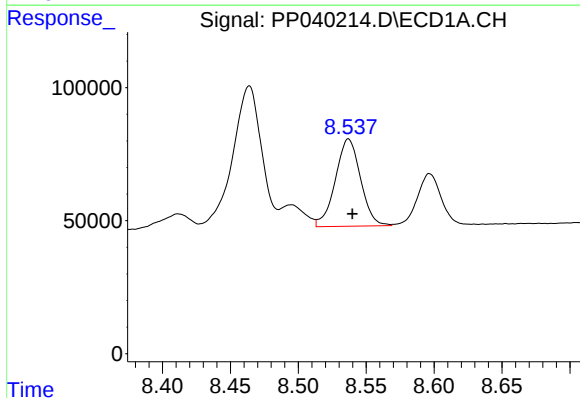
R.T.: 9.093 min
Delta R.T.: -0.004 min
Response: 973565
Conc: 470.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



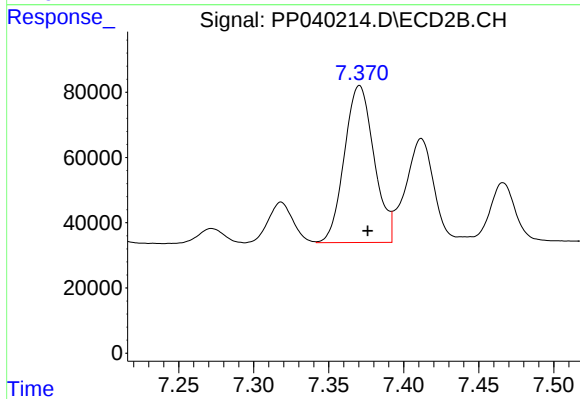
#35 AR-1260-5

R.T.: 7.924 min
Delta R.T.: -0.007 min
Response: 927382
Conc: 453.78 ng/ml



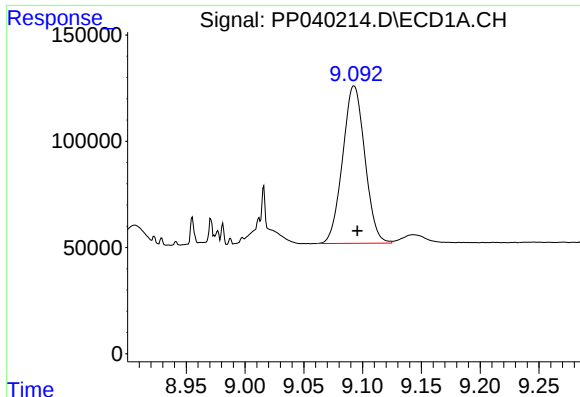
#36 AR-1262-1

R.T.: 8.537 min
Delta R.T.: -0.003 min
Response: 423932
Conc: 310.88 ng/ml



#36 AR-1262-1

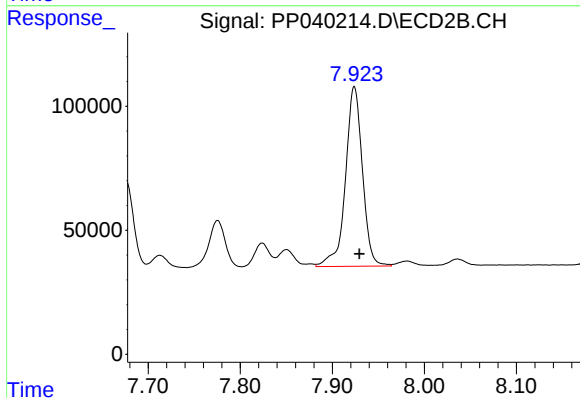
R.T.: 7.371 min
Delta R.T.: -0.005 min
Response: 662458
Conc: 943.04 ng/ml



#37 AR-1262-2

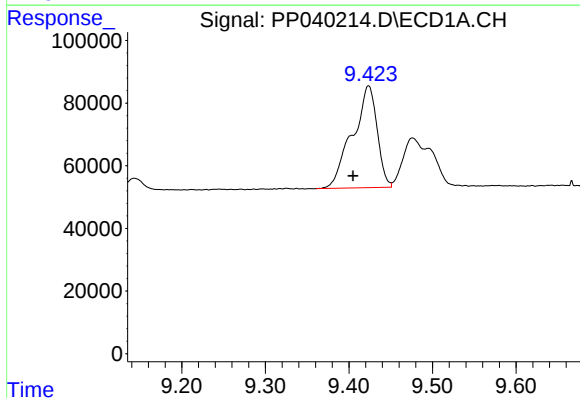
R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 973565
Conc: 392.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



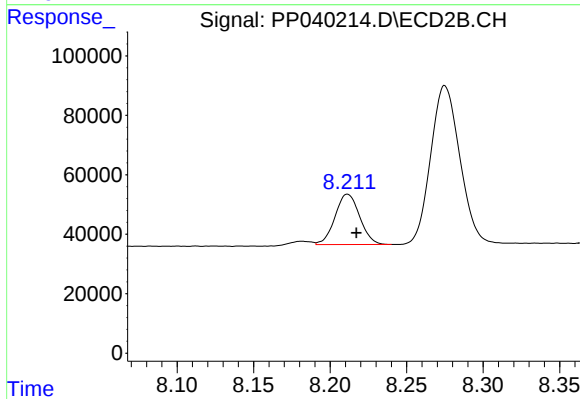
#37 AR-1262-2

R.T.: 7.924 min
Delta R.T.: -0.005 min
Response: 927382
Conc: 412.09 ng/ml



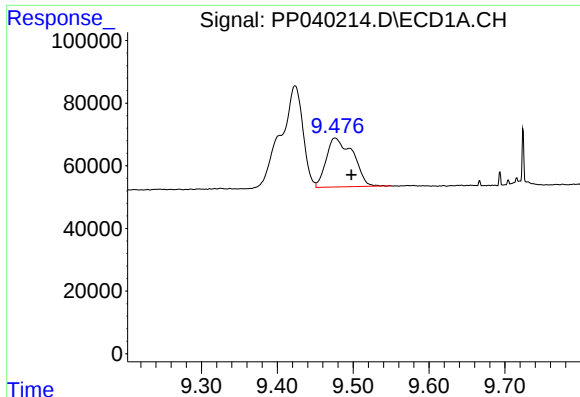
#38 AR-1262-3

R.T.: 9.424 min
Delta R.T.: 0.019 min
Response: 666844
Conc: 579.82 ng/ml



#38 AR-1262-3

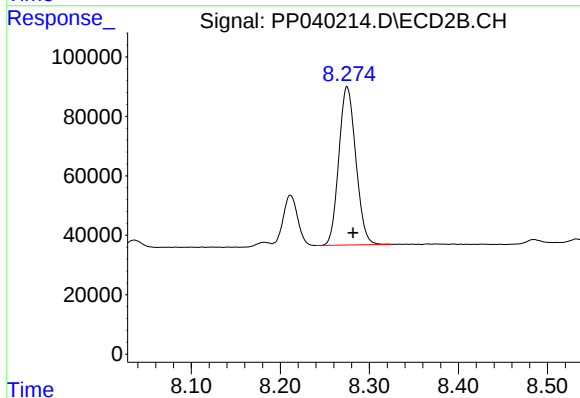
R.T.: 8.211 min
Delta R.T.: -0.006 min
Response: 190266
Conc: 195.37 ng/ml



#39 AR-1262-4

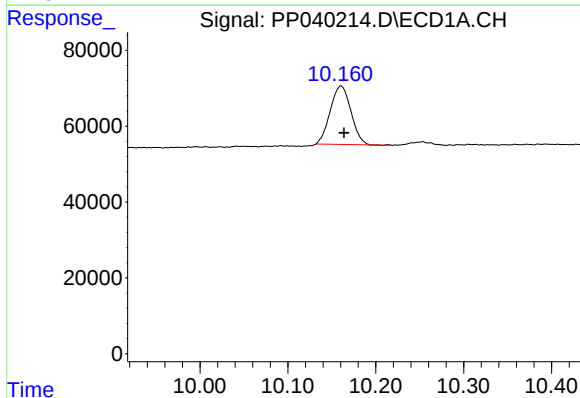
R.T.: 9.477 min
Delta R.T.: -0.021 min
Response: 380592
Conc: 465.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



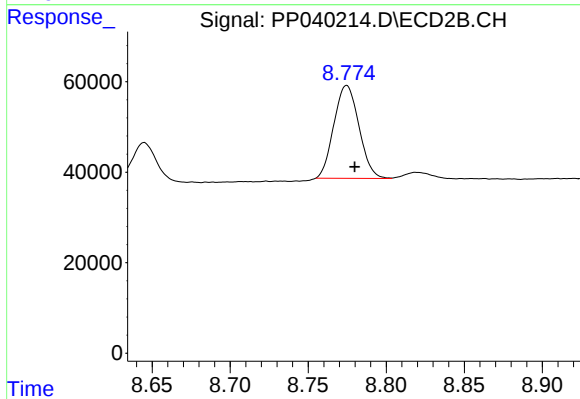
#39 AR-1262-4

R.T.: 8.275 min
Delta R.T.: -0.006 min
Response: 706675
Conc: 398.62 ng/ml



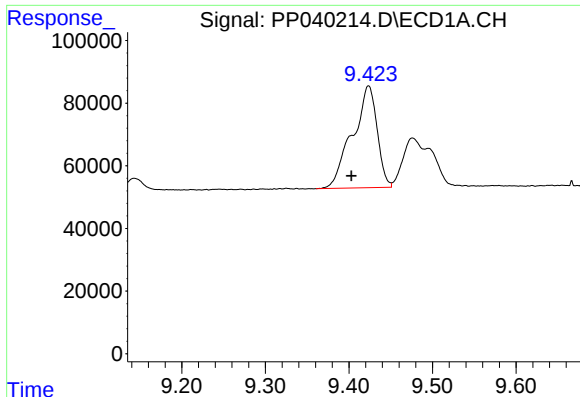
#40 AR-1262-5

R.T.: 10.160 min
Delta R.T.: -0.003 min
Response: 252052
Conc: 265.29 ng/ml



#40 AR-1262-5

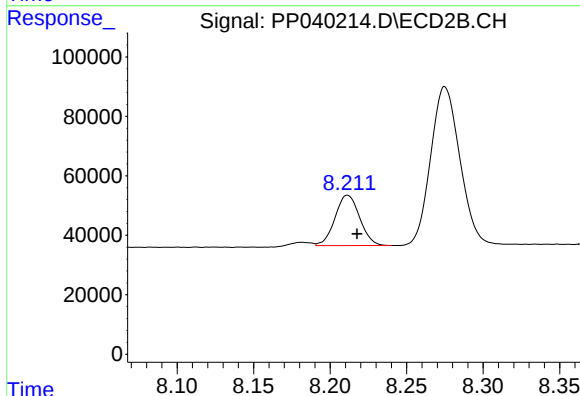
R.T.: 8.775 min
Delta R.T.: -0.005 min
Response: 230467
Conc: 254.50 ng/ml



#41 AR-1268-1

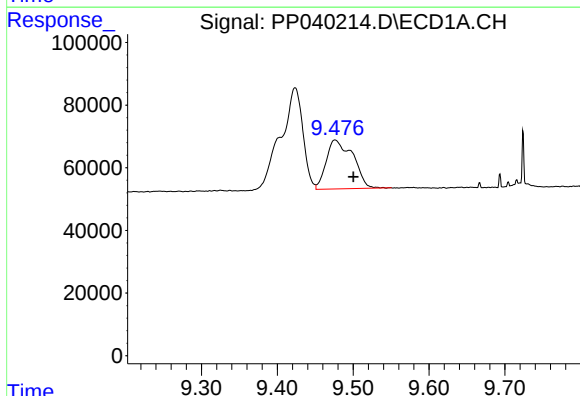
R.T.: 9.424 min
Delta R.T.: 0.021 min
Response: 666844
Conc: 225.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



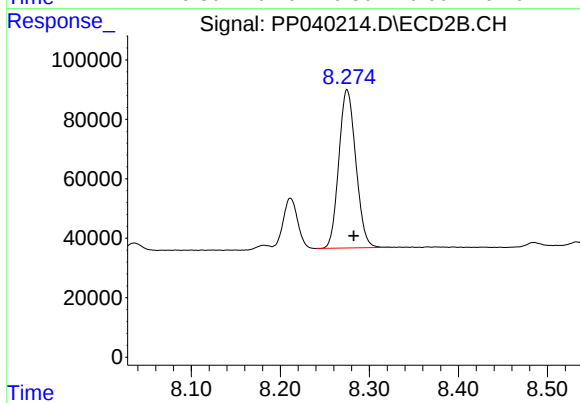
#41 AR-1268-1

R.T.: 8.211 min
Delta R.T.: -0.006 min
Response: 190266
Conc: 70.51 ng/ml



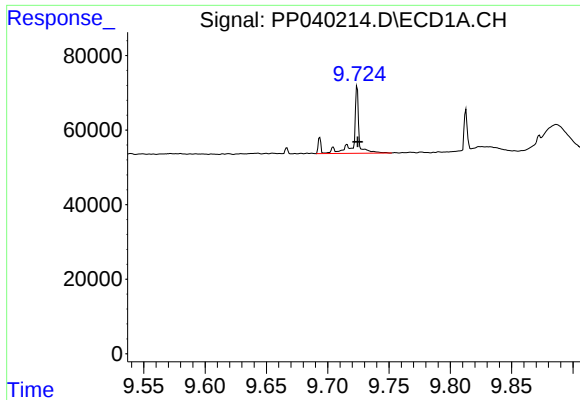
#42 AR-1268-2

R.T.: 9.477 min
Delta R.T.: -0.024 min
Response: 380592
Conc: 134.80 ng/ml



#42 AR-1268-2

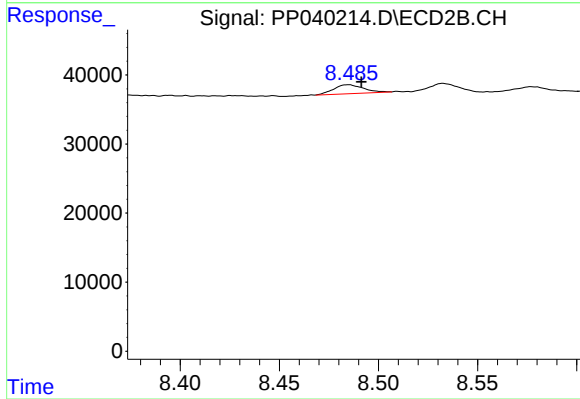
R.T.: 8.275 min
Delta R.T.: -0.008 min
Response: 706675
Conc: 282.25 ng/ml



#43 AR-1268-3

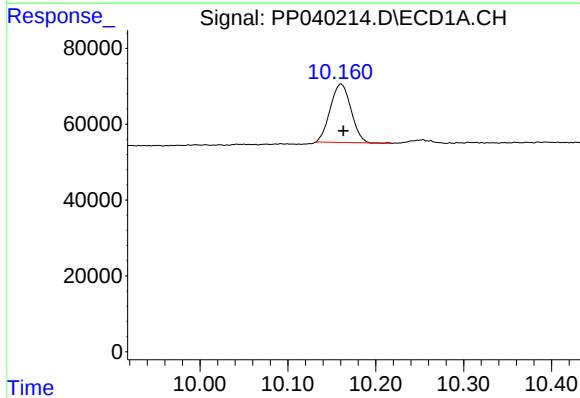
R.T.: 9.724 min
Delta R.T.: 0.000 min
Response: 58588
Conc: 23.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



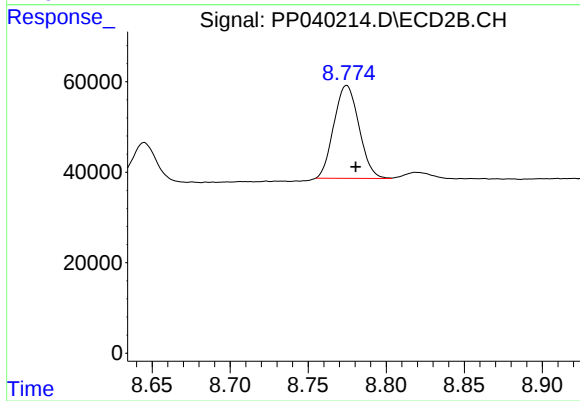
#43 AR-1268-3

R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 13439
Conc: 6.14 ng/ml



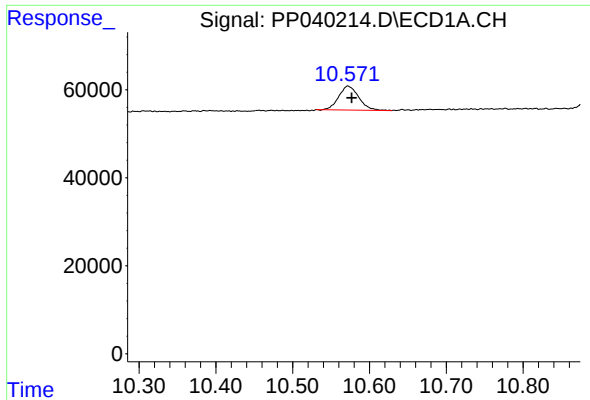
#44 AR-1268-4

R.T.: 10.160 min
Delta R.T.: -0.003 min
Response: 252052
Conc: 244.56 ng/ml



#44 AR-1268-4

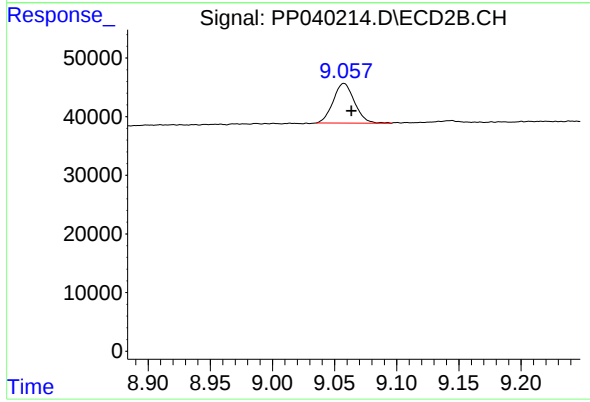
R.T.: 8.775 min
Delta R.T.: -0.006 min
Response: 230467
Conc: 232.41 ng/ml



#45 AR-1268-5

R.T.: 10.572 min
Delta R.T.: -0.004 min
Response: 97592
Conc: 11.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.058 min
Delta R.T.: -0.006 min
Response: 80994
Conc: 11.36 ng/ml