

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012021\
 Data File : PP032859.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jan 2021 11:30
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 14:03:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 14 08:12:55 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...	4.738	4.009	3209276	2331881	55.255	49.572
2)	SA Decachlor...	10.574	9.286	2323395	1927701	58.890	51.457
Target Compounds							
3)	L1 AR-1016-1	6.040	5.257	873188	660640	537.483	486.368
4)	L1 AR-1016-2	6.062	5.278	1313884	966183	531.723	476.350
5)	L1 AR-1016-3	6.128	5.469	802999	541586	540.539	495.675
6)	L1 AR-1016-4	6.233	5.520	664907	409358	534.215	505.677
7)	L1 AR-1016-5	6.547	5.748	621560	525682	547.695	487.896
8)	L2 AR-1221-1	4.981	4.262	89742	65918	146.760	137.161
9)	L2 AR-1221-2	5.081	4.363	138757	99610	305.979	272.621
10)	L2 AR-1221-3	5.166	4.450	514318	375508	372.428	326.498
11)	L3 AR-1232-1	5.166	4.450	514318	375508	461.272	407.290
12)	L3 AR-1232-2	5.747	5.278	699145	966183	1247.760	1124.713
13)	L3 AR-1232-3	6.062	5.469	1313884	541586	1235.611	1198.151
14)	L3 AR-1232-4	6.233	5.564	664907	506164	1236.160	1330.983
15)	L3 AR-1232-5	6.334	5.748	498372	525682	1468.511	1230.253
16)	L4 AR-1242-1	6.040	5.257	873188	660640	708.764	655.837
17)	L4 AR-1242-2	6.062	5.278	1313884	966183	692.209	641.566
18)	L4 AR-1242-3	6.128	5.469	802999	541586	700.139	656.516
19)	L4 AR-1242-4	6.233	5.564	664907	506164	686.705	650.139
20)	L4 AR-1242-5	7.011	6.126	93987	384055	98.289	400.769 #
21)	L5 AR-1248-1	6.040	5.257	873188	660640	943.761	854.778
22)	L5 AR-1248-2	6.334	5.520	498372	409358	408.888	383.195
23)	L5 AR-1248-3	6.547	5.564	621560	506164	415.250	443.007
24)	L5 AR-1248-4	6.972	5.748	112256	525682	69.210	382.811 #
25)	L5 AR-1248-5	7.011	6.170	93987	62400	58.778	47.358
26)	L6 AR-1254-1	6.943	6.126	400429	384055	241.098	187.590
27)	L6 AR-1254-2	7.171	6.285	452344	338994	179.861	193.023
28)	L6 AR-1254-3	7.550	6.723	272834	700241	101.262	243.821 #
29)	L6 AR-1254-4	7.843	6.945	168963	92590	85.776	55.915 #
30)	L6 AR-1254-5	8.270	7.371	1531525	1252778	734.388	517.918 #
31)	L7 AR-1260-1	7.717	6.840	1022579	917387	536.404	480.909
32)	L7 AR-1260-2	7.982	7.038	1345660	1111691	557.167	487.828
33)	L7 AR-1260-3	8.346	7.192	1146776	1058924	568.949	484.251
34)	L7 AR-1260-4	8.575	7.673	1150378	917590	558.314	502.153
35)	L7 AR-1260-5	8.888	7.922	2626368	2192556	579.781	509.698
36)	L8 AR-1262-1	8.346	7.465	1146776	515720	386.664	458.924
37)	L8 AR-1262-2	8.888	7.922	2626368	2192556	518.453	475.302
38)	L8 AR-1262-3	9.198	8.206	1628684	527664	463.095	275.576 #
39)	L8 AR-1262-4	9.268	8.270	480484	1669218	173.917	471.603 #
40)	L8 AR-1262-5	9.886	8.768	801359	609558	441.675	385.339
41)	L9 AR-1268-1	9.198	8.206	1628684	527664	246.012	93.581 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012021\
 Data File : PP032859.D
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 Acq On : 20 Jan 2021 11:30
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

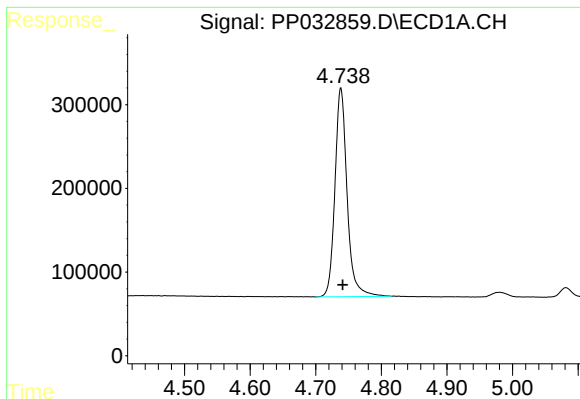
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 14:03:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
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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	9.268	8.270	480484	1669218	79.762	307.910 #
44) L9	AR-1268-4	9.886	8.768	801359	609558	390.745	337.020
45) L9	AR-1268-5	10.269	9.048	228965	178821	15.147	12.351

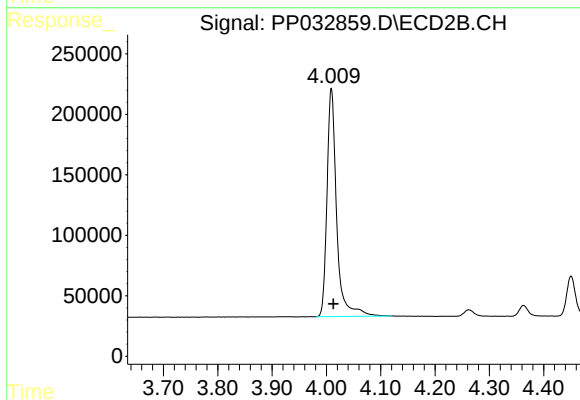
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

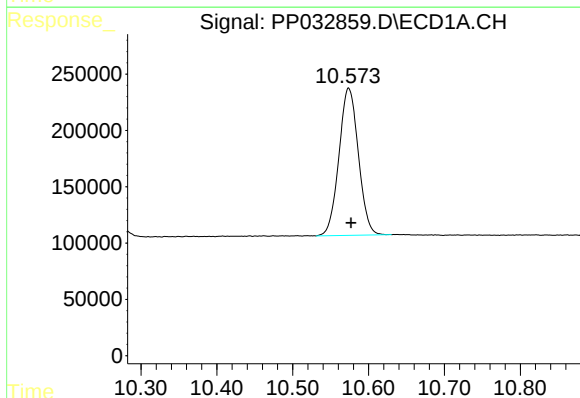
R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 3209276
Conc: 55.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



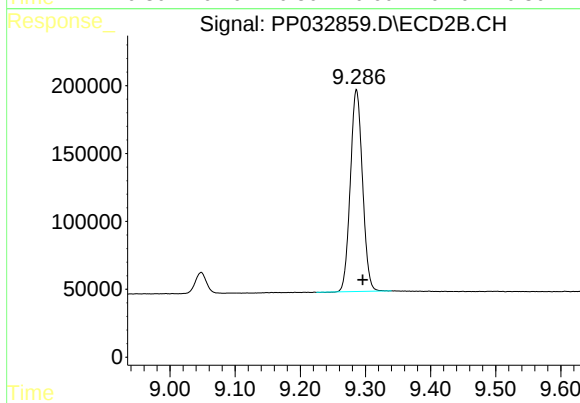
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.004 min
Response: 2331881
Conc: 49.57 ng/ml



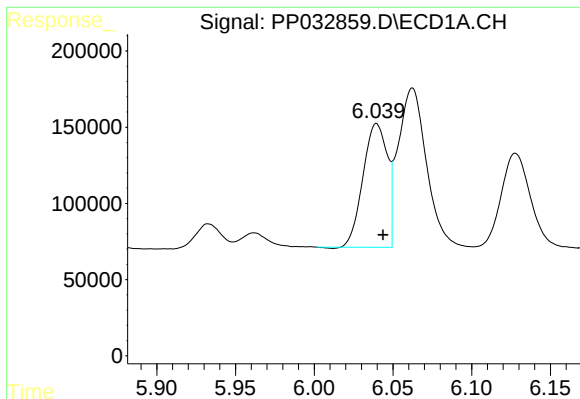
#2 Decachlorobiphenyl

R.T.: 10.574 min
Delta R.T.: -0.003 min
Response: 2323395
Conc: 58.89 ng/ml



#2 Decachlorobiphenyl

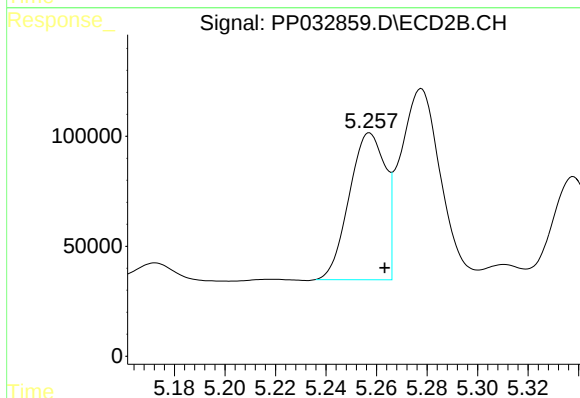
R.T.: 9.286 min
Delta R.T.: -0.010 min
Response: 1927701
Conc: 51.46 ng/ml



#3 AR-1016-1

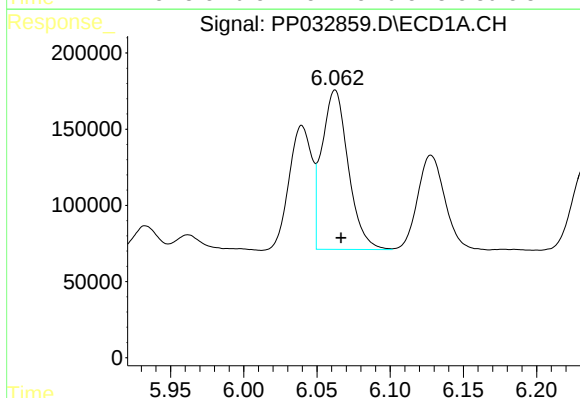
R.T.: 6.040 min
Delta R.T.: -0.004 min
Response: 873188
Conc: 537.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



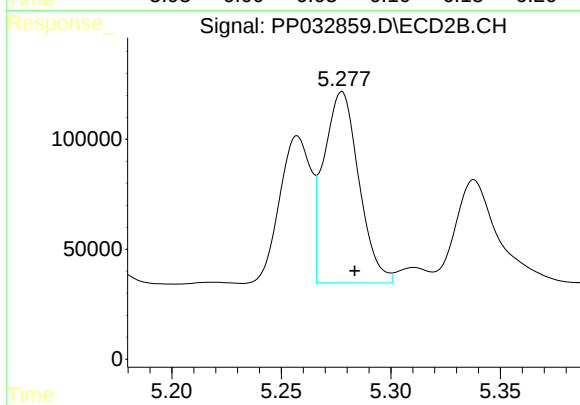
#3 AR-1016-1

R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 660640
Conc: 486.37 ng/ml



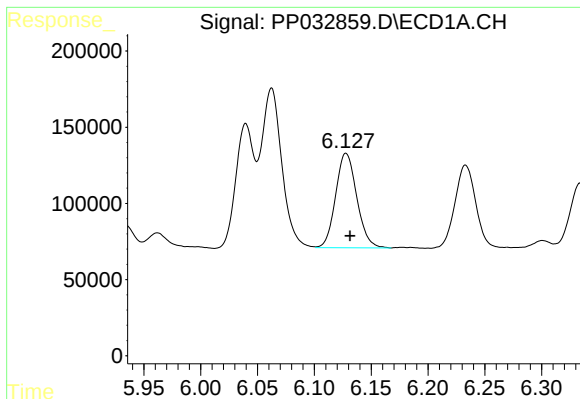
#4 AR-1016-2

R.T.: 6.062 min
Delta R.T.: -0.004 min
Response: 1313884
Conc: 531.72 ng/ml



#4 AR-1016-2

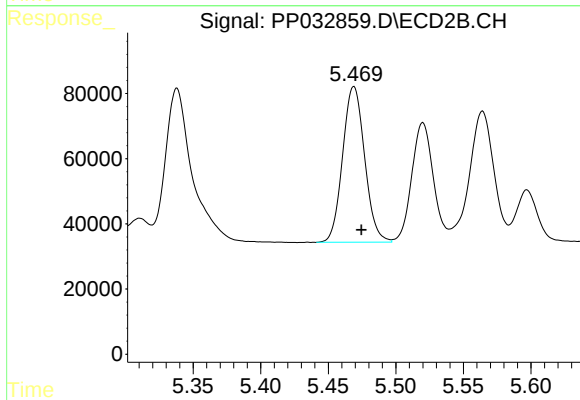
R.T.: 5.278 min
Delta R.T.: -0.006 min
Response: 966183
Conc: 476.35 ng/ml



#5 AR-1016-3

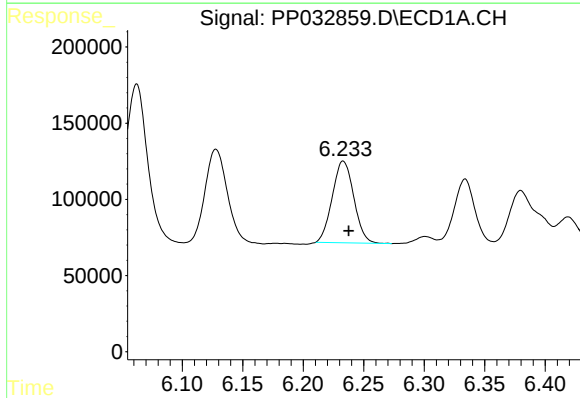
R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 802999
Conc: 540.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



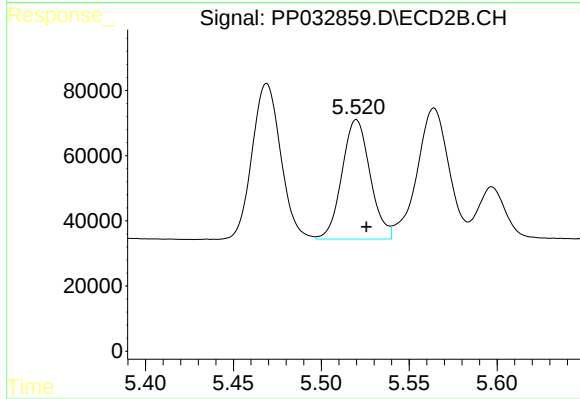
#5 AR-1016-3

R.T.: 5.469 min
Delta R.T.: -0.006 min
Response: 541586
Conc: 495.68 ng/ml



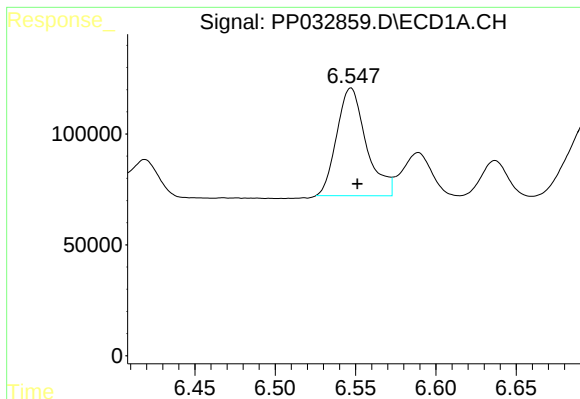
#6 AR-1016-4

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 664907
Conc: 534.22 ng/ml



#6 AR-1016-4

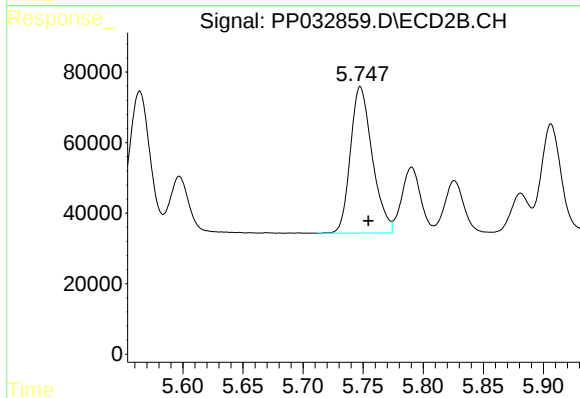
R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 409358
Conc: 505.68 ng/ml



#7 AR-1016-5

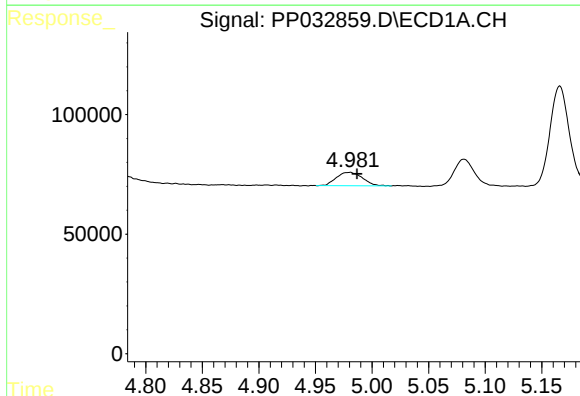
R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 621560
Conc: 547.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



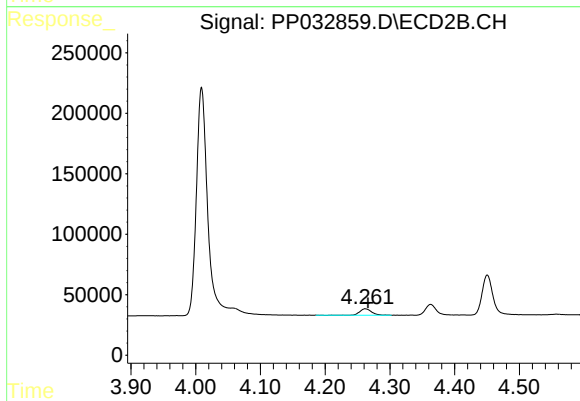
#7 AR-1016-5

R.T.: 5.748 min
Delta R.T.: -0.007 min
Response: 525682
Conc: 487.90 ng/ml



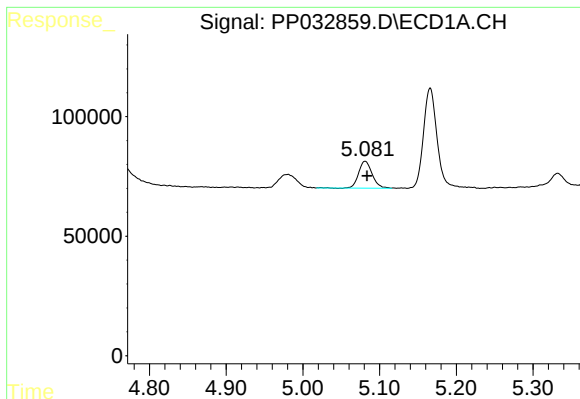
#8 AR-1221-1

R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 89742
Conc: 146.76 ng/ml



#8 AR-1221-1

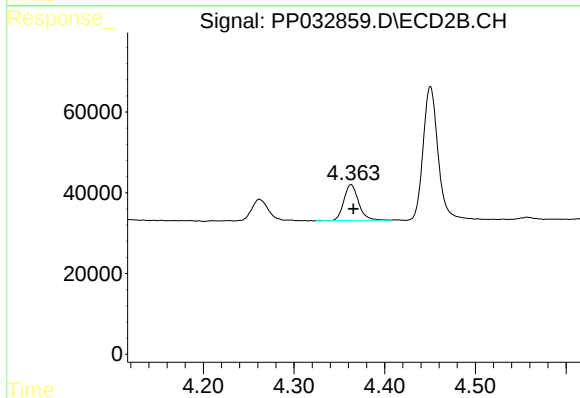
R.T.: 4.262 min
Delta R.T.: -0.004 min
Response: 65918
Conc: 137.16 ng/ml



#9 AR-1221-2

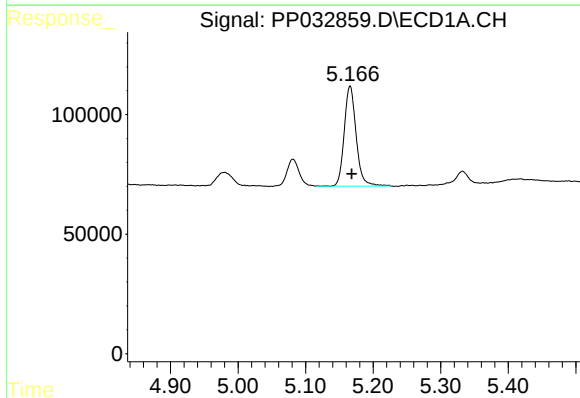
R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 138757
Conc: 305.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



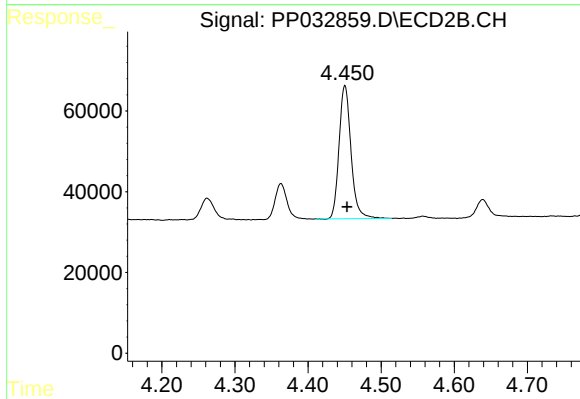
#9 AR-1221-2

R.T.: 4.363 min
Delta R.T.: -0.003 min
Response: 99610
Conc: 272.62 ng/ml



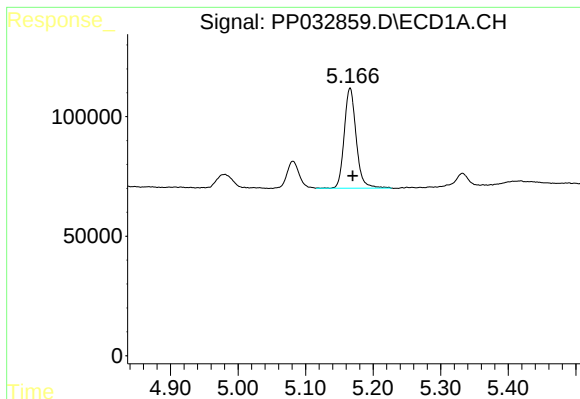
#10 AR-1221-3

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 514318
Conc: 372.43 ng/ml



#10 AR-1221-3

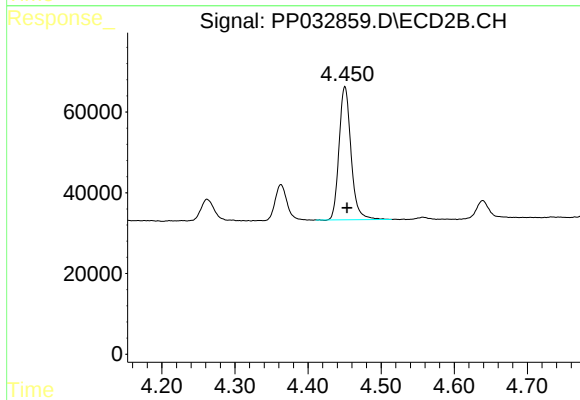
R.T.: 4.450 min
Delta R.T.: -0.003 min
Response: 375508
Conc: 326.50 ng/ml



#11 AR-1232-1

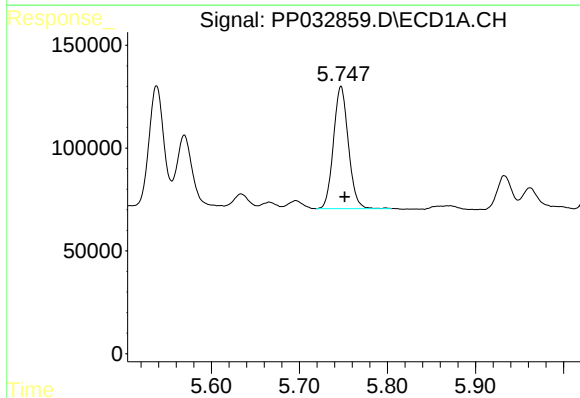
R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 514318
Conc: 461.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



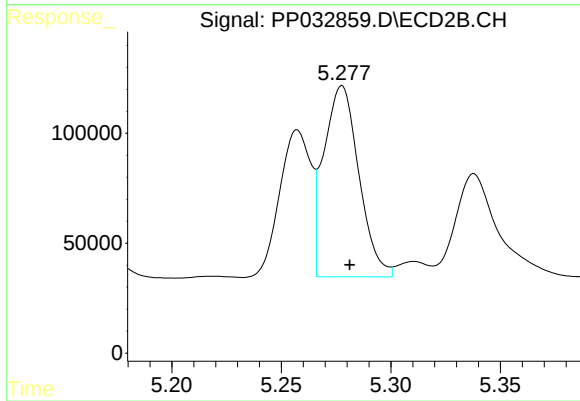
#11 AR-1232-1

R.T.: 4.450 min
Delta R.T.: -0.003 min
Response: 375508
Conc: 407.29 ng/ml



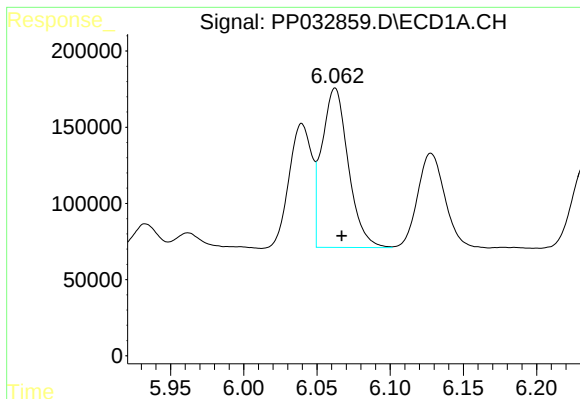
#12 AR-1232-2

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 699145
Conc: 1247.76 ng/ml



#12 AR-1232-2

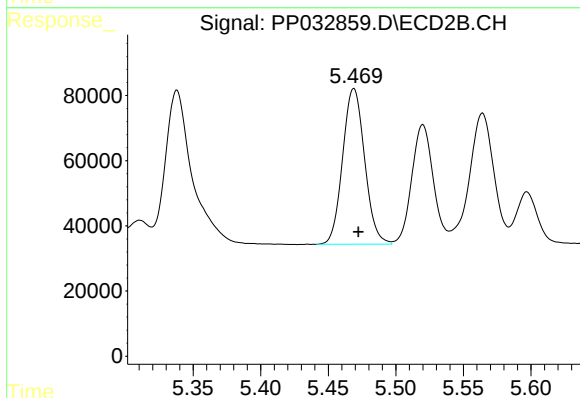
R.T.: 5.278 min
Delta R.T.: -0.004 min
Response: 966183
Conc: 1124.71 ng/ml



#13 AR-1232-3

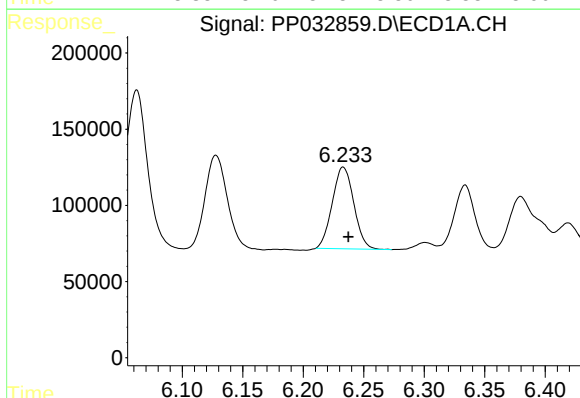
R.T.: 6.062 min
Delta R.T.: -0.004 min
Response: 1313884
Conc: 1235.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



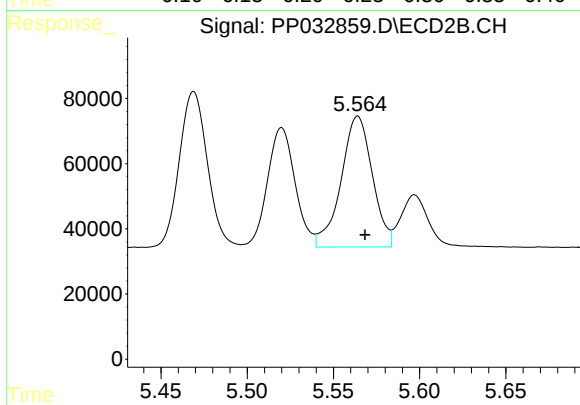
#13 AR-1232-3

R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 541586
Conc: 1198.15 ng/ml



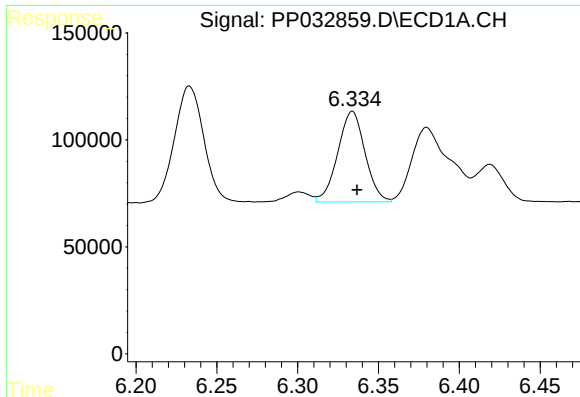
#14 AR-1232-4

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 664907
Conc: 1236.16 ng/ml



#14 AR-1232-4

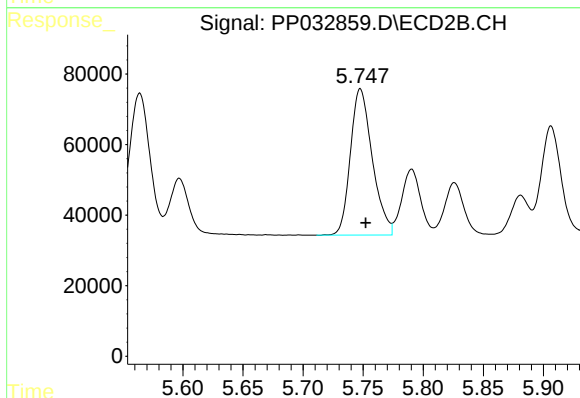
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 506164
Conc: 1330.98 ng/ml



#15 AR-1232-5

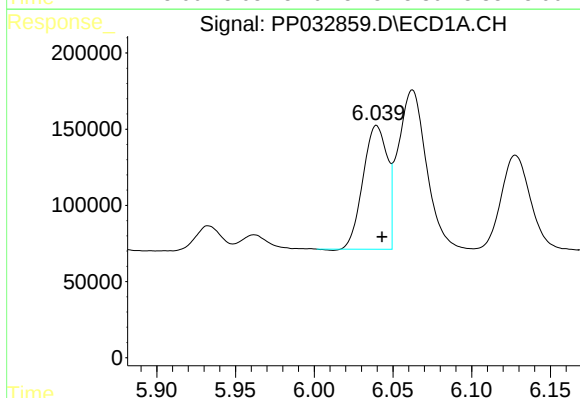
R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 498372
Conc: 1468.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



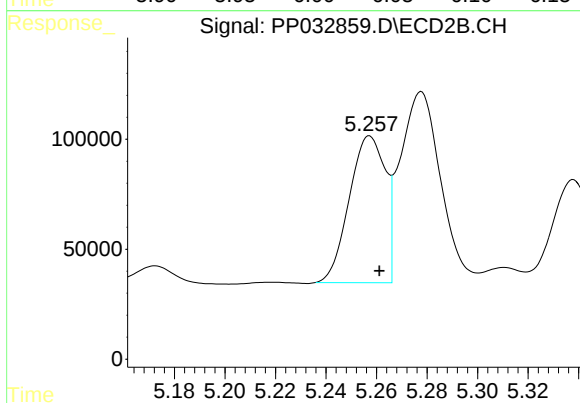
#15 AR-1232-5

R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 525682
Conc: 1230.25 ng/ml



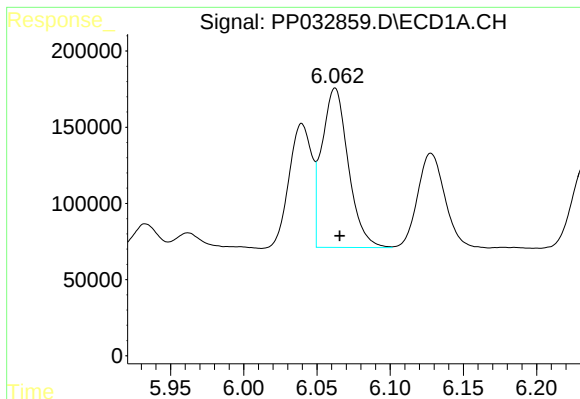
#16 AR-1242-1

R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 873188
Conc: 708.76 ng/ml



#16 AR-1242-1

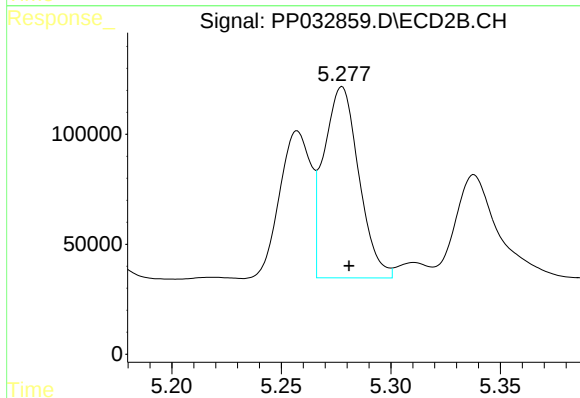
R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 660640
Conc: 655.84 ng/ml



#17 AR-1242-2

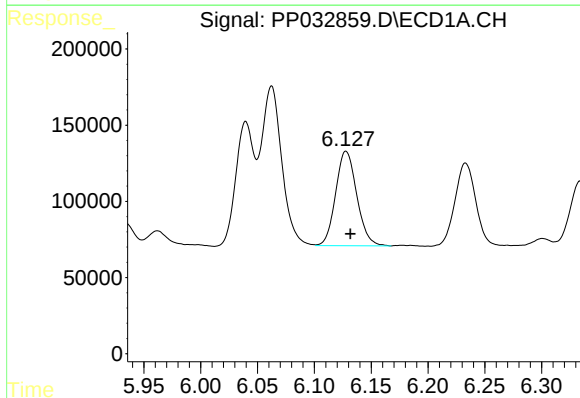
R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 1313884
Conc: 692.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



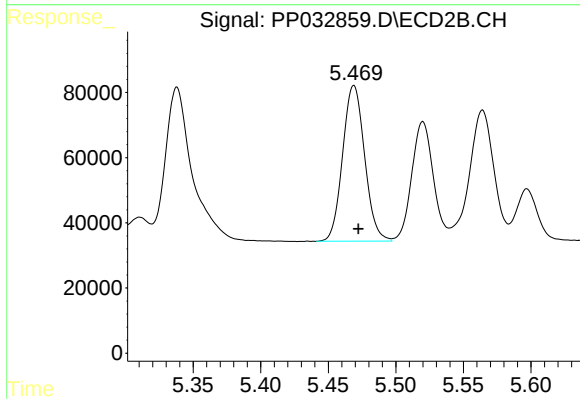
#17 AR-1242-2

R.T.: 5.278 min
Delta R.T.: -0.003 min
Response: 966183
Conc: 641.57 ng/ml



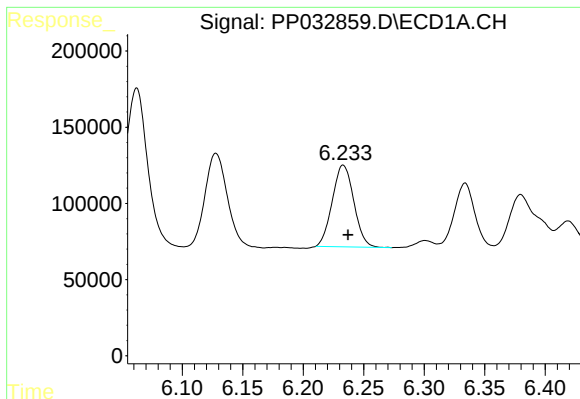
#18 AR-1242-3

R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 802999
Conc: 700.14 ng/ml



#18 AR-1242-3

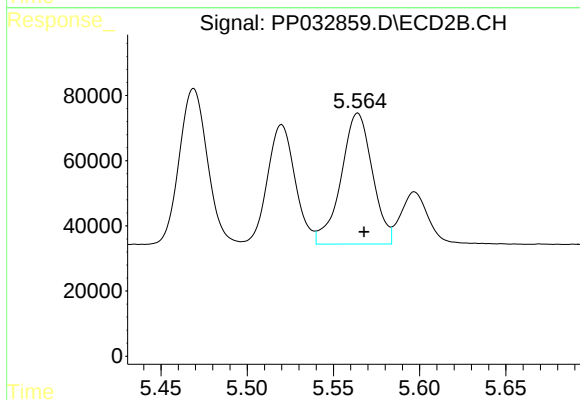
R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 541586
Conc: 656.52 ng/ml



#19 AR-1242-4

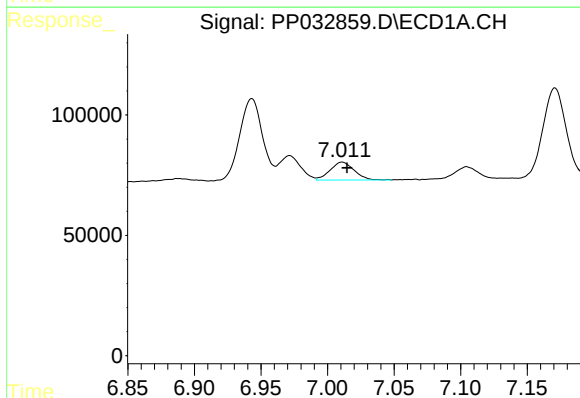
R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 664907
Conc: 686.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



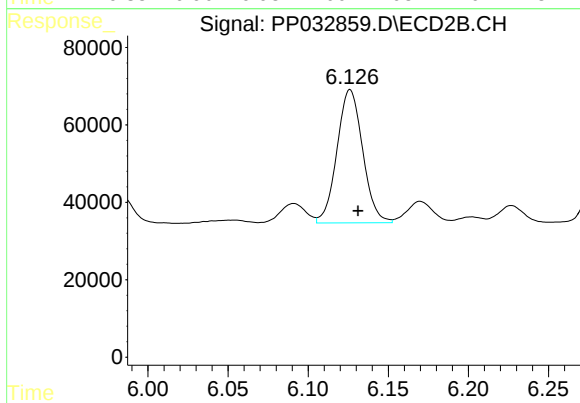
#19 AR-1242-4

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 506164
Conc: 650.14 ng/ml



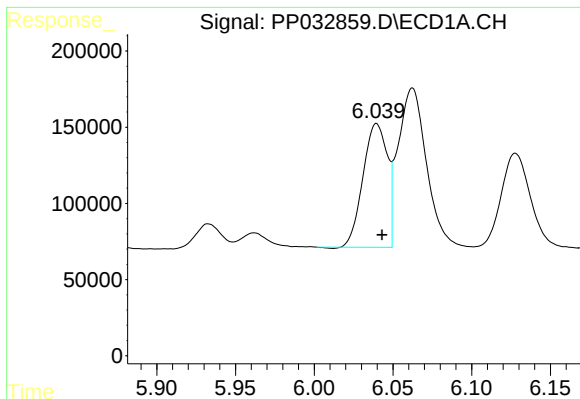
#20 AR-1242-5

R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 93987
Conc: 98.29 ng/ml



#20 AR-1242-5

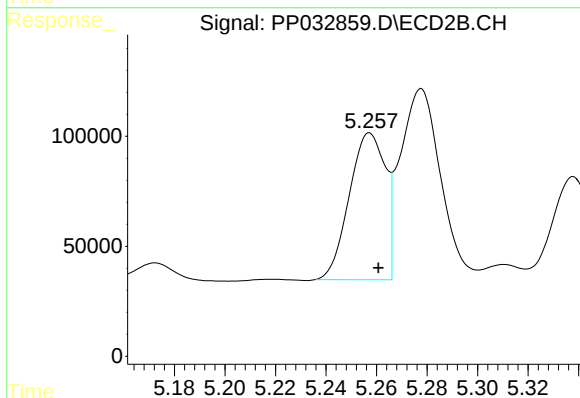
R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 384055
Conc: 400.77 ng/ml



#21 AR-1248-1

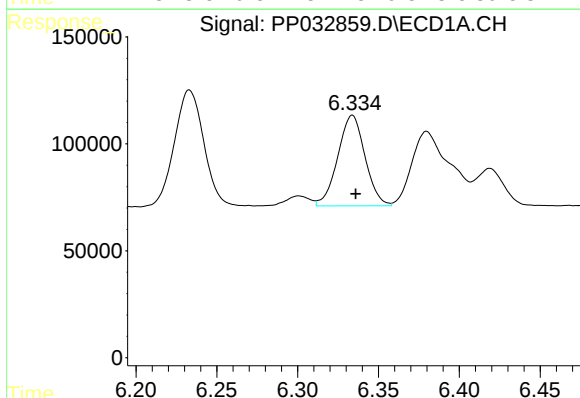
R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 873188
Conc: 943.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



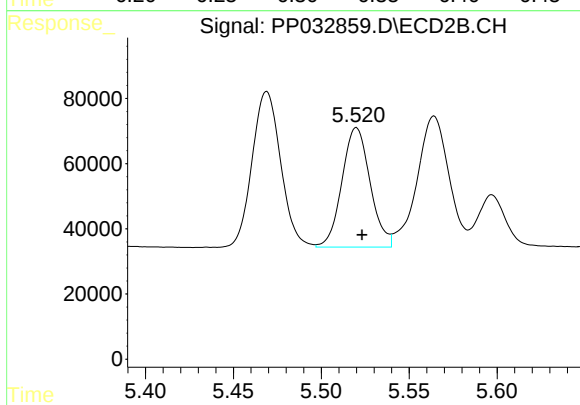
#21 AR-1248-1

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 660640
Conc: 854.78 ng/ml



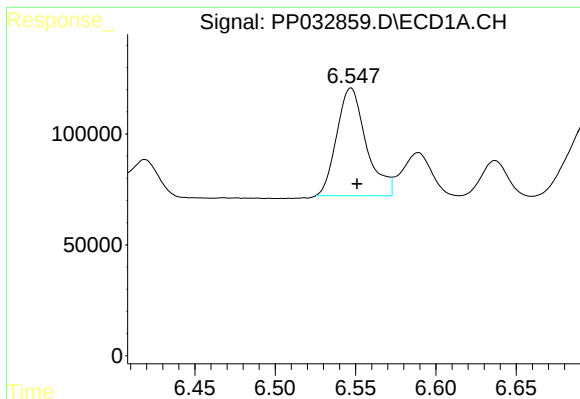
#22 AR-1248-2

R.T.: 6.334 min
Delta R.T.: -0.002 min
Response: 498372
Conc: 408.89 ng/ml



#22 AR-1248-2

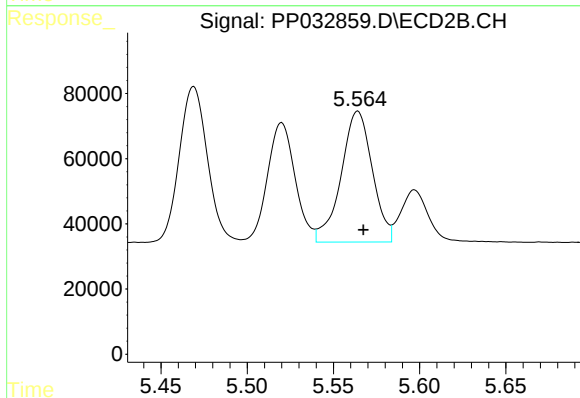
R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 409358
Conc: 383.19 ng/ml



#23 AR-1248-3

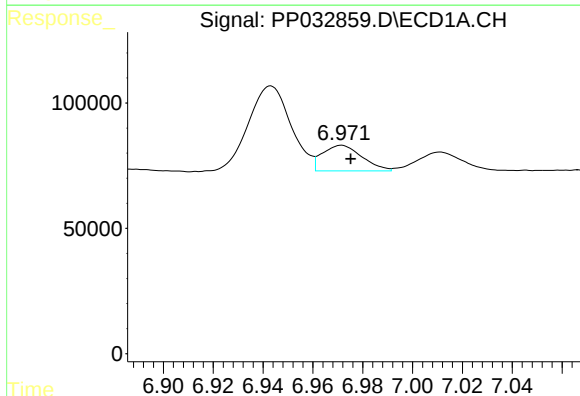
R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 621560
Conc: 415.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



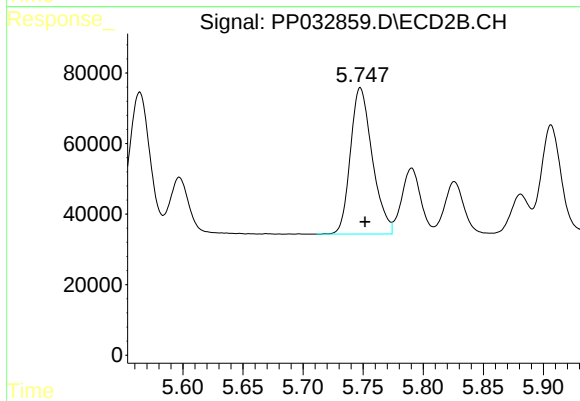
#23 AR-1248-3

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 506164
Conc: 443.01 ng/ml



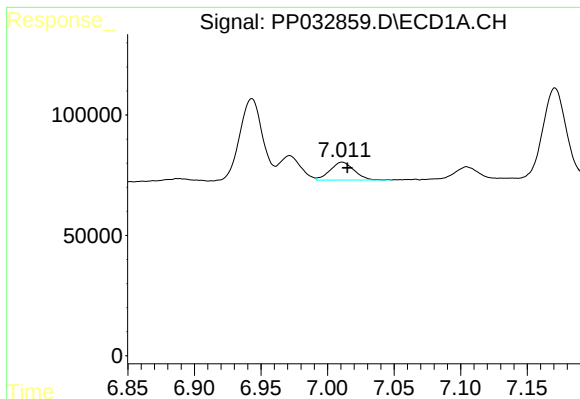
#24 AR-1248-4

R.T.: 6.972 min
Delta R.T.: -0.004 min
Response: 112256
Conc: 69.21 ng/ml



#24 AR-1248-4

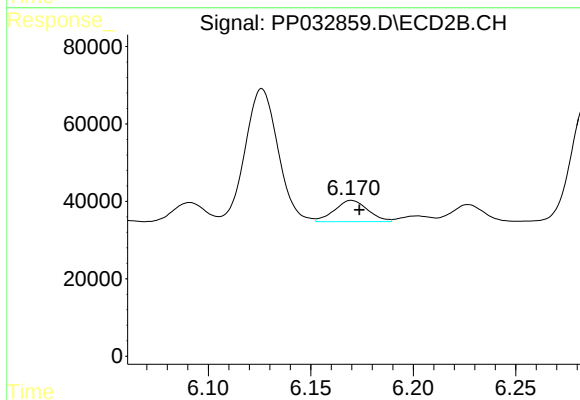
R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 525682
Conc: 382.81 ng/ml



#25 AR-1248-5

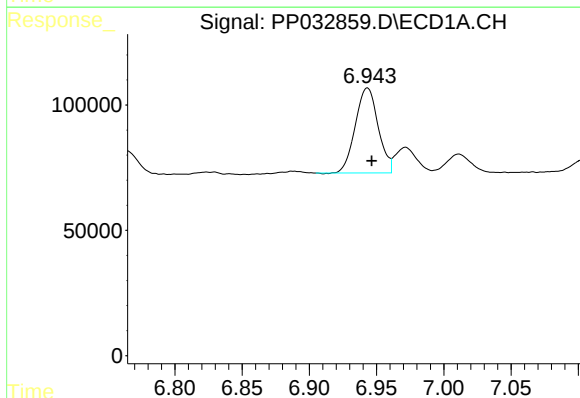
R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 93987
Conc: 58.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



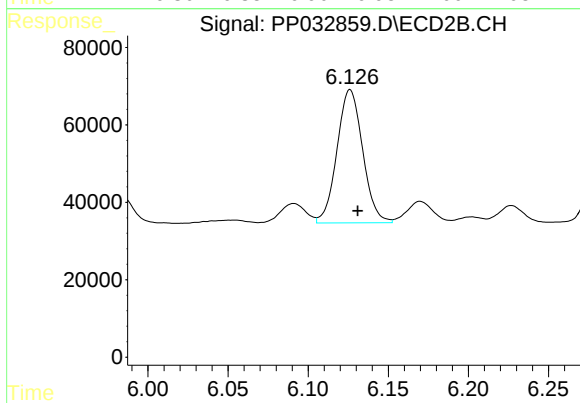
#25 AR-1248-5

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 62400
Conc: 47.36 ng/ml



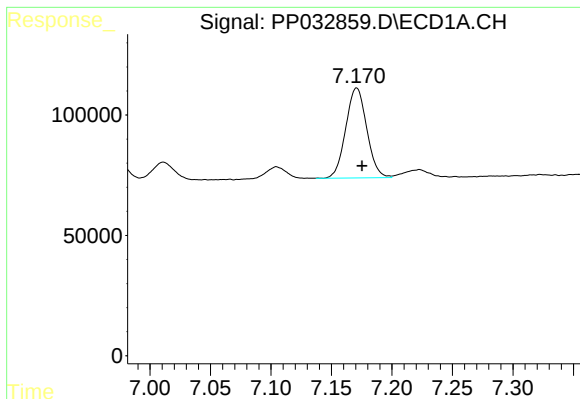
#26 AR-1254-1

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 400429
Conc: 241.10 ng/ml



#26 AR-1254-1

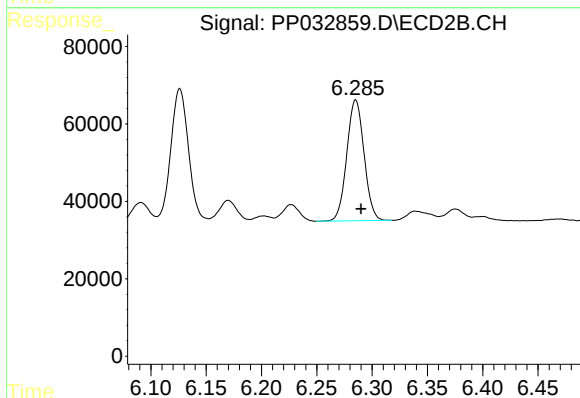
R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 384055
Conc: 187.59 ng/ml



#27 AR-1254-2

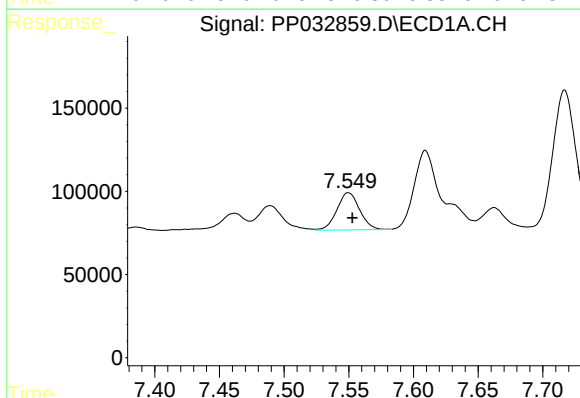
R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 452344
Conc: 179.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



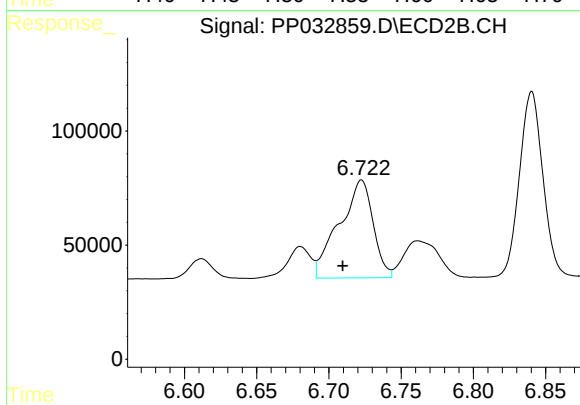
#27 AR-1254-2

R.T.: 6.285 min
Delta R.T.: -0.005 min
Response: 338994
Conc: 193.02 ng/ml



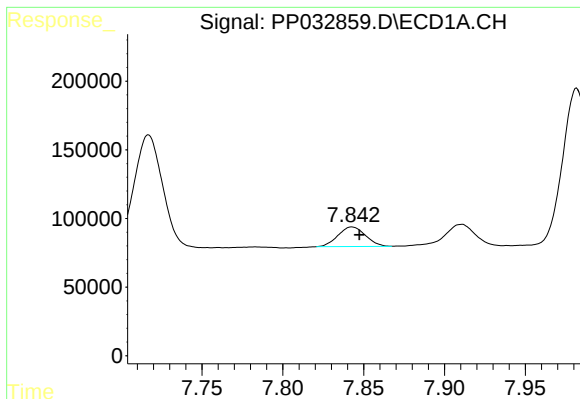
#28 AR-1254-3

R.T.: 7.550 min
Delta R.T.: -0.003 min
Response: 272834
Conc: 101.26 ng/ml



#28 AR-1254-3

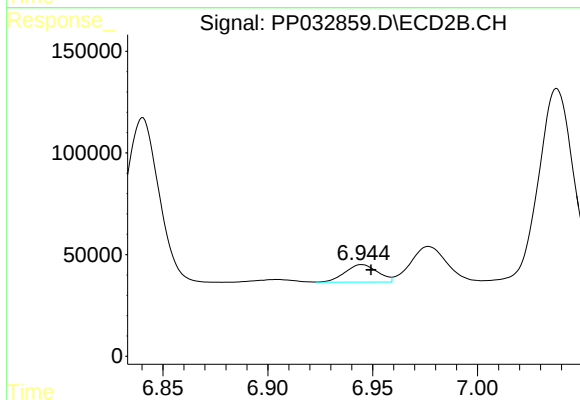
R.T.: 6.723 min
Delta R.T.: 0.013 min
Response: 700241
Conc: 243.82 ng/ml



#29 AR-1254-4

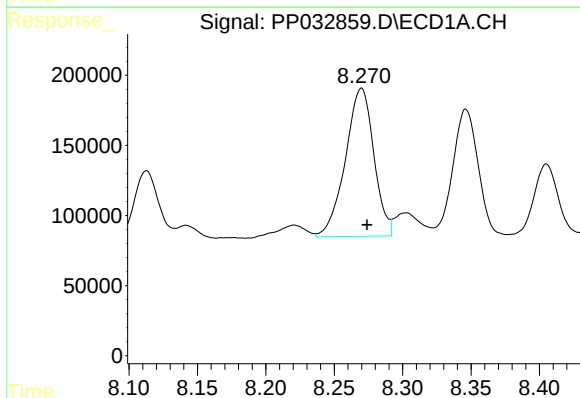
R.T.: 7.843 min
Delta R.T.: -0.004 min
Response: 168963
Conc: 85.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



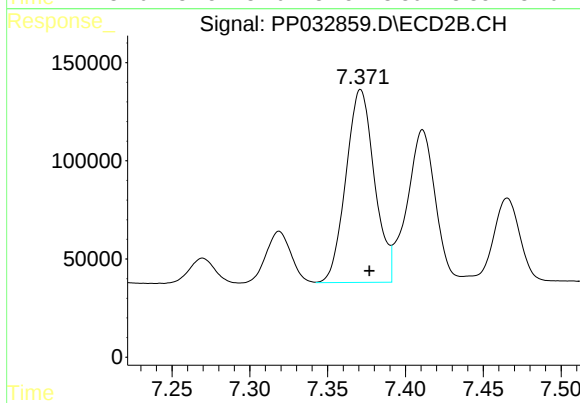
#29 AR-1254-4

R.T.: 6.945 min
Delta R.T.: -0.004 min
Response: 92590
Conc: 55.91 ng/ml



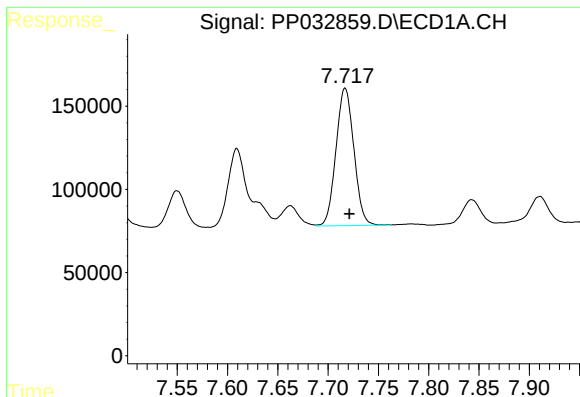
#30 AR-1254-5

R.T.: 8.270 min
Delta R.T.: -0.004 min
Response: 1531525
Conc: 734.39 ng/ml



#30 AR-1254-5

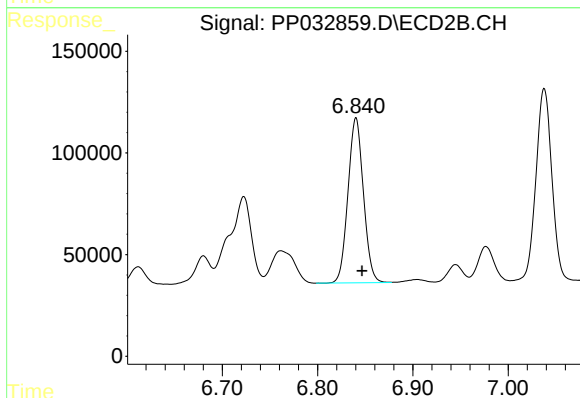
R.T.: 7.371 min
Delta R.T.: -0.006 min
Response: 1252778
Conc: 517.92 ng/ml



#31 AR-1260-1

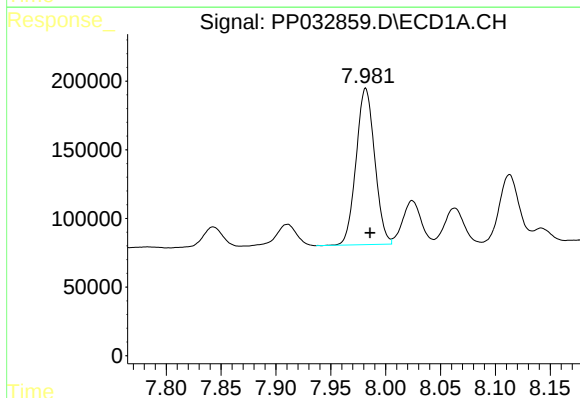
R.T.: 7.717 min
Delta R.T.: -0.004 min
Response: 1022579
Conc: 536.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



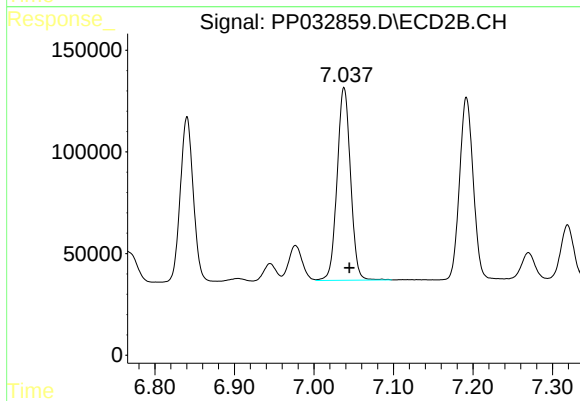
#31 AR-1260-1

R.T.: 6.840 min
Delta R.T.: -0.006 min
Response: 917387
Conc: 480.91 ng/ml



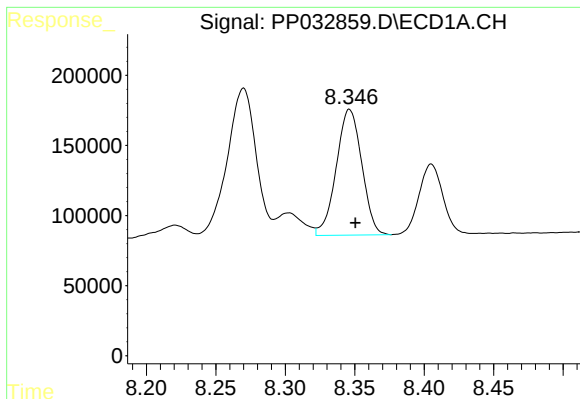
#32 AR-1260-2

R.T.: 7.982 min
Delta R.T.: -0.004 min
Response: 1345660
Conc: 557.17 ng/ml



#32 AR-1260-2

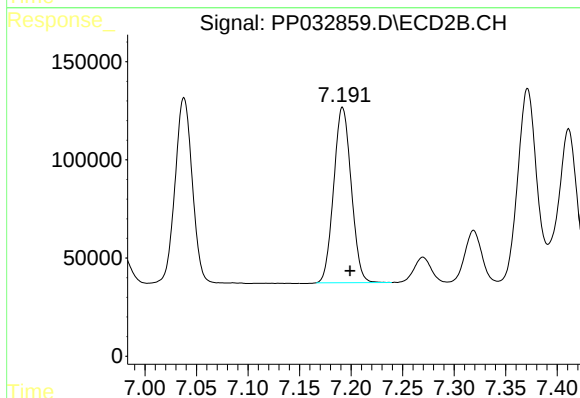
R.T.: 7.038 min
Delta R.T.: -0.007 min
Response: 1111691
Conc: 487.83 ng/ml



#33 AR-1260-3

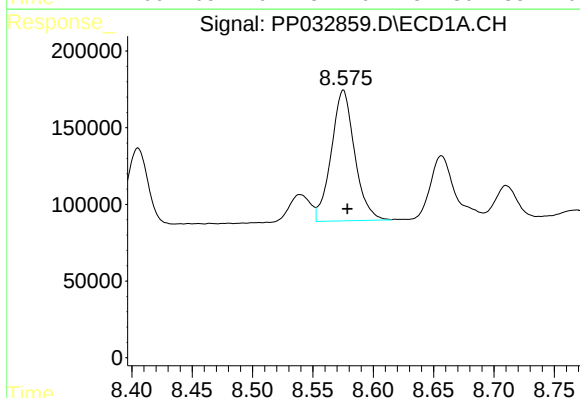
R.T.: 8.346 min
Delta R.T.: -0.004 min
Response: 1146776
Conc: 568.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



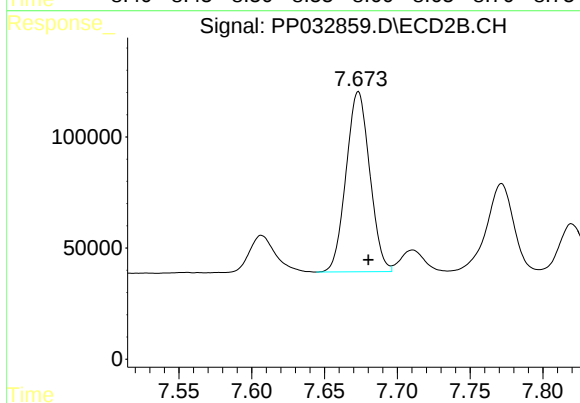
#33 AR-1260-3

R.T.: 7.192 min
Delta R.T.: -0.007 min
Response: 1058924
Conc: 484.25 ng/ml



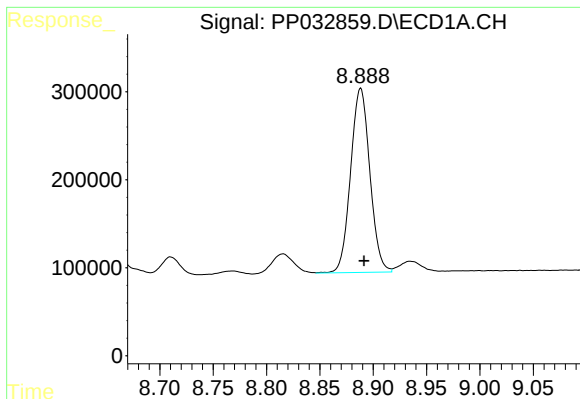
#34 AR-1260-4

R.T.: 8.575 min
Delta R.T.: -0.003 min
Response: 1150378
Conc: 558.31 ng/ml



#34 AR-1260-4

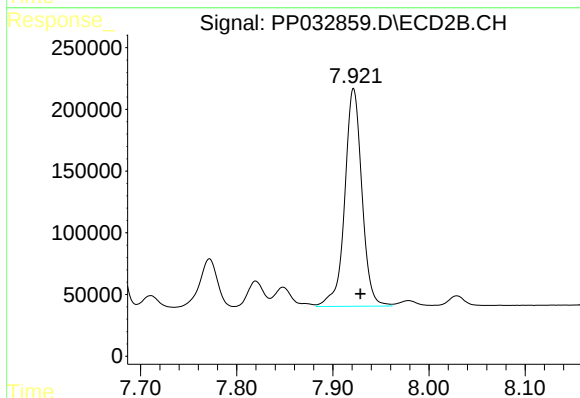
R.T.: 7.673 min
Delta R.T.: -0.007 min
Response: 917590
Conc: 502.15 ng/ml



#35 AR-1260-5

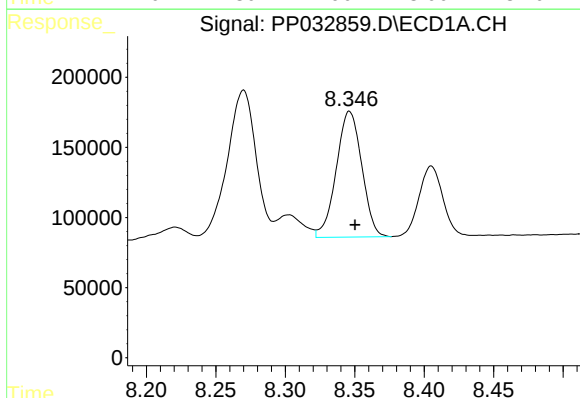
R.T.: 8.888 min
Delta R.T.: -0.003 min
Response: 2626368
Conc: 579.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



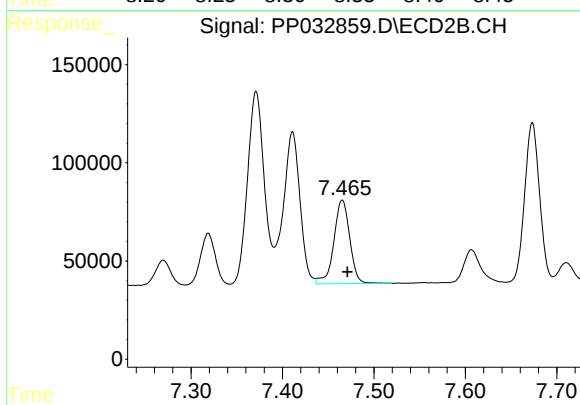
#35 AR-1260-5

R.T.: 7.922 min
Delta R.T.: -0.007 min
Response: 2192556
Conc: 509.70 ng/ml



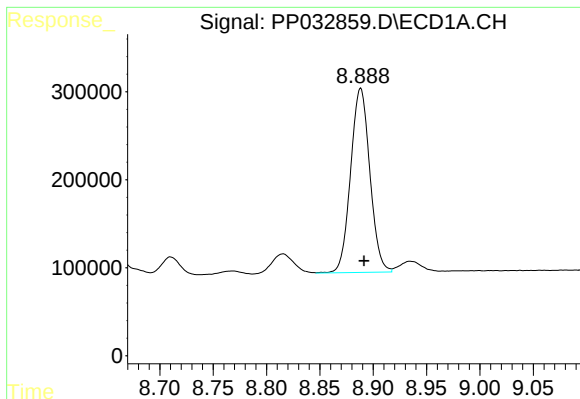
#36 AR-1262-1

R.T.: 8.346 min
Delta R.T.: -0.004 min
Response: 1146776
Conc: 386.66 ng/ml



#36 AR-1262-1

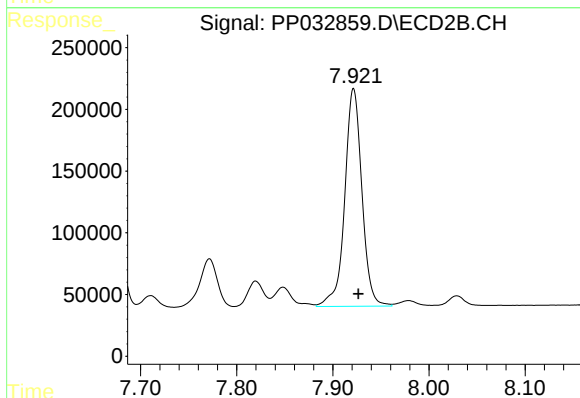
R.T.: 7.465 min
Delta R.T.: -0.006 min
Response: 515720
Conc: 458.92 ng/ml



#37 AR-1262-2

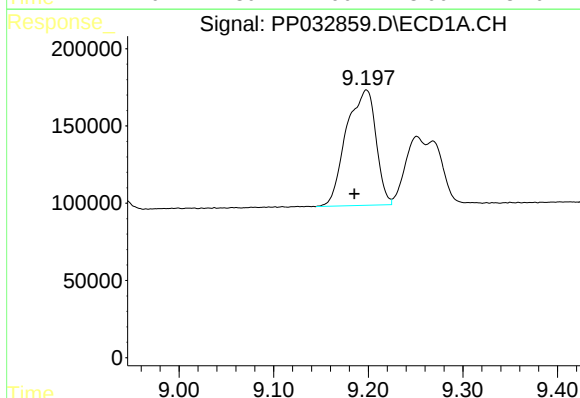
R.T.: 8.888 min
Delta R.T.: -0.003 min
Response: 2626368
Conc: 518.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



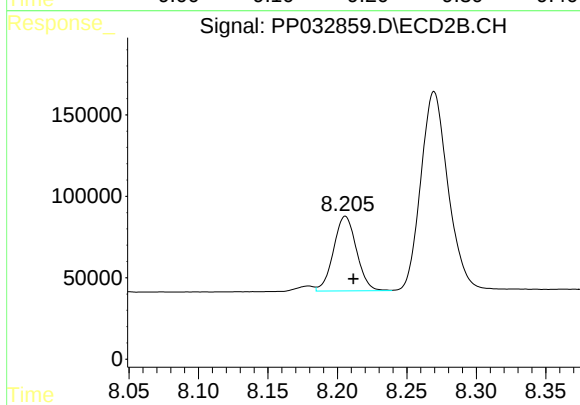
#37 AR-1262-2

R.T.: 7.922 min
Delta R.T.: -0.005 min
Response: 2192556
Conc: 475.30 ng/ml



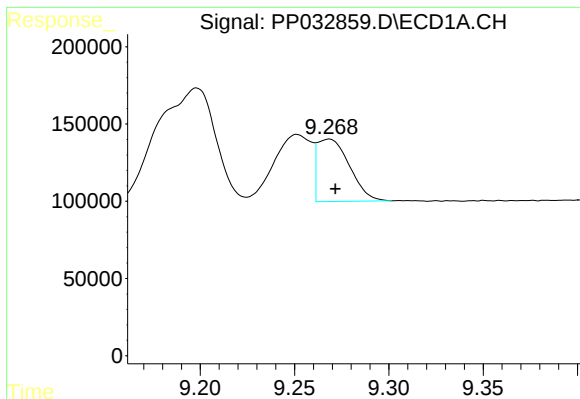
#38 AR-1262-3

R.T.: 9.198 min
Delta R.T.: 0.013 min
Response: 1628684
Conc: 463.10 ng/ml



#38 AR-1262-3

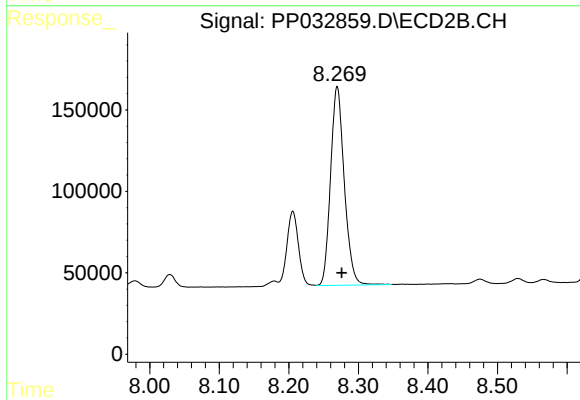
R.T.: 8.206 min
Delta R.T.: -0.006 min
Response: 527664
Conc: 275.58 ng/ml



#39 AR-1262-4

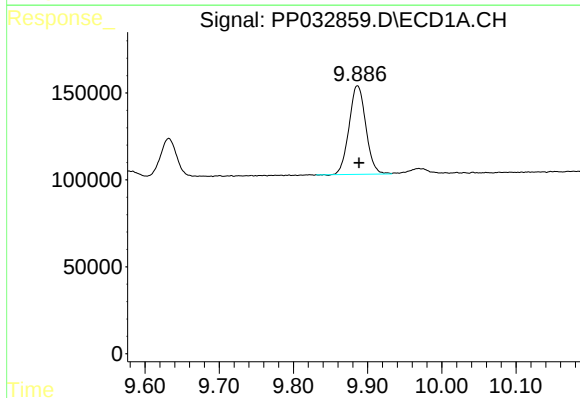
R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 480484
Conc: 173.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



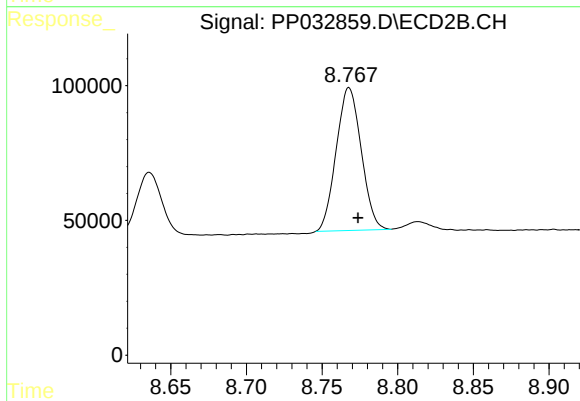
#39 AR-1262-4

R.T.: 8.270 min
Delta R.T.: -0.007 min
Response: 1669218
Conc: 471.60 ng/ml



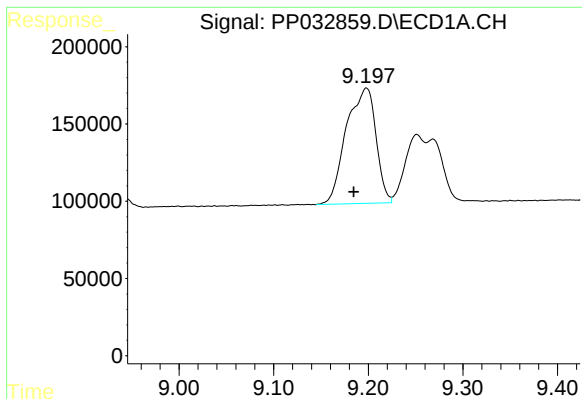
#40 AR-1262-5

R.T.: 9.886 min
Delta R.T.: -0.002 min
Response: 801359
Conc: 441.68 ng/ml



#40 AR-1262-5

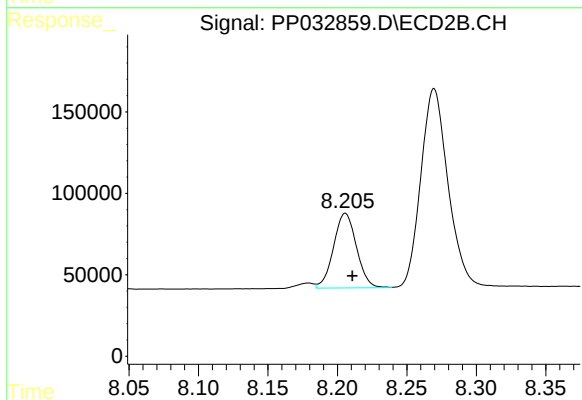
R.T.: 8.768 min
Delta R.T.: -0.006 min
Response: 609558
Conc: 385.34 ng/ml



#41 AR-1268-1

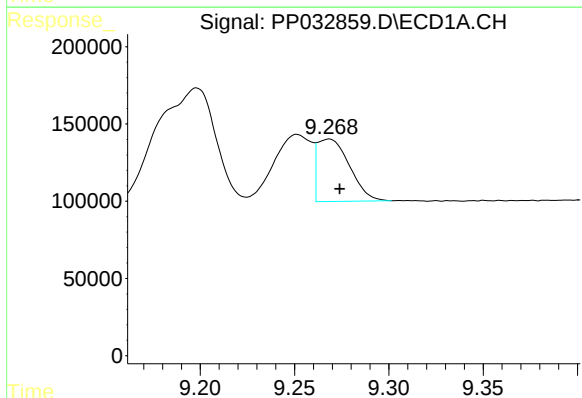
R.T.: 9.198 min
Delta R.T.: 0.013 min
Response: 1628684
Conc: 246.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



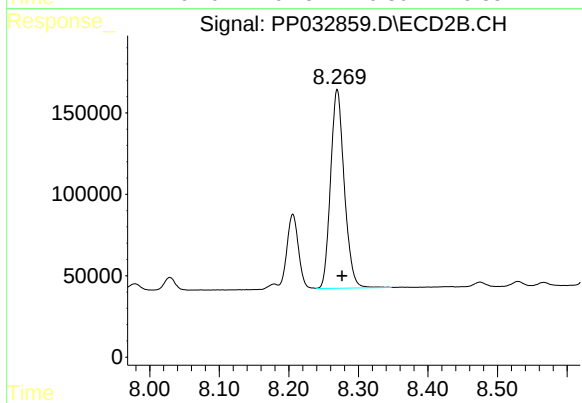
#41 AR-1268-1

R.T.: 8.206 min
Delta R.T.: -0.005 min
Response: 527664
Conc: 93.58 ng/ml



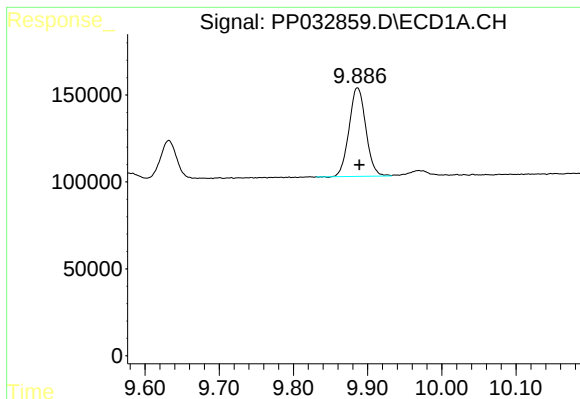
#42 AR-1268-2

R.T.: 9.268 min
Delta R.T.: -0.006 min
Response: 480484
Conc: 79.76 ng/ml



#42 AR-1268-2

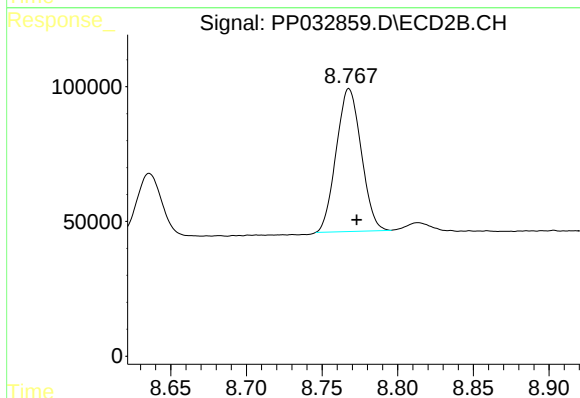
R.T.: 8.270 min
Delta R.T.: -0.007 min
Response: 1669218
Conc: 307.91 ng/ml



#44 AR-1268-4

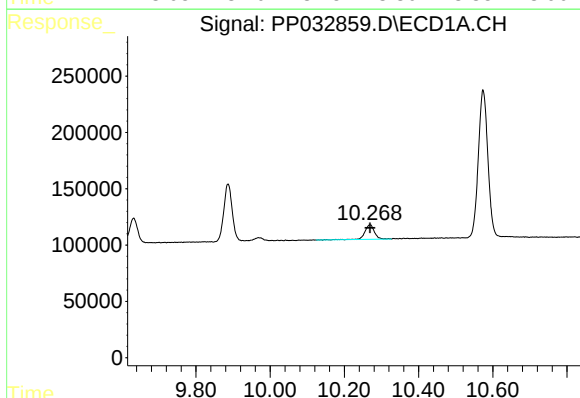
R.T.: 9.886 min
Delta R.T.: -0.003 min
Response: 801359
Conc: 390.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



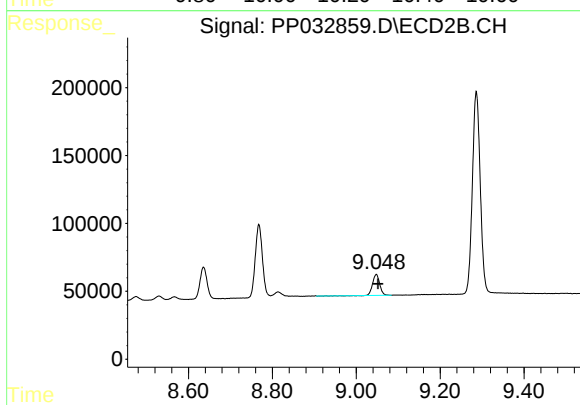
#44 AR-1268-4

R.T.: 8.768 min
Delta R.T.: -0.005 min
Response: 609558
Conc: 337.02 ng/ml



#45 AR-1268-5

R.T.: 10.269 min
Delta R.T.: 0.000 min
Response: 228965
Conc: 15.15 ng/ml



#45 AR-1268-5

R.T.: 9.048 min
Delta R.T.: -0.005 min
Response: 178821
Conc: 12.35 ng/ml