

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040121\
 Data File : PP034585.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2021 4:58
 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: Apr 02 06:46:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.843	4.255	3943962	2198650	51.701	48.943
2)	SA Decachlor...	10.762	9.560	3894358	1322393	50.589	46.834
Target Compounds							
3)	L1 AR-1016-1	6.155	5.508	1112696	520560	472.928	438.800
4)	L1 AR-1016-2	6.179	5.528	1635767	751014	460.557	422.956
5)	L1 AR-1016-3	6.244	5.722	1062621	420861	497.646	450.419
6)	L1 AR-1016-4	6.351	5.769	868886	362779	487.910	499.496
7)	L1 AR-1016-5	6.664	6.000	890061	431043	515.877	471.262
8)	L2 AR-1221-1	5.090	4.508	117673	62469	160.971	137.649
9)	L2 AR-1221-2	5.191	4.610	178946	94385	314.142	270.544
10)	L2 AR-1221-3	5.276	4.699	615001	339357	337.927	323.498
11)	L3 AR-1232-1	5.276	4.699	615001	339357	414.085	401.729
12)	L3 AR-1232-2	5.861	5.528	948154	751014	1249.455	997.948
13)	L3 AR-1232-3	6.179	5.722	1635767	420861	1115.680	1060.319
14)	L3 AR-1232-4	6.351	5.815	868886	441043	1209.621	1282.243
15)	L3 AR-1232-5	6.449	6.000	725517	431043	1541.864	1212.636
16)	L4 AR-1242-1	6.155	5.508	1112696	520560	594.481	555.602
17)	L4 AR-1242-2	6.179	5.528	1635767	751014	579.729	528.283
18)	L4 AR-1242-3	6.244	5.722	1062621	420861	623.910	563.672
19)	L4 AR-1242-4	6.351	5.815	868886	441043	621.322	599.419
20)	L4 AR-1242-5	7.131	6.376	133405	334056	90.596	407.405 #
21)	L5 AR-1248-1	6.155	5.508	1112696	520560	782.249	713.562
22)	L5 AR-1248-2	6.449	5.769	725517	362779	366.627	353.412
23)	L5 AR-1248-3	6.664	5.815	890061	441043	374.432	402.415
24)	L5 AR-1248-4	7.091	6.000	164417	431043	64.429	341.521 #
25)	L5 AR-1248-5	7.131	6.420	133405	55861	52.353	49.428
26)	L6 AR-1254-1	7.060	6.376	603471	334056	219.482	181.069
27)	L6 AR-1254-2	7.289	6.533	651651	313715	153.253	196.085 #
28)	L6 AR-1254-3	7.669	6.969	404697	576120	88.668	230.840 #
29)	L6 AR-1254-4	7.963	7.190	271738	73263	87.888	55.733 #
30)	L6 AR-1254-5	8.391	7.615	2102099	883158	591.502	434.533 #
31)	L7 AR-1260-1	7.836	7.088	1599633	763152	515.298	496.953
32)	L7 AR-1260-2	8.101	7.282	1768566	866467	470.937	479.666
33)	L7 AR-1260-3	8.466	7.438	1522136	819819	503.565	472.550
34)	L7 AR-1260-4	8.696	7.917	1708009	681369	489.229	475.231
35)	L7 AR-1260-5	9.014	8.161	3265910	1463437	456.031	428.413
36)	L8 AR-1262-1	8.466	7.615	1522136	883158	332.653	822.308 #
37)	L8 AR-1262-2	9.014	8.161	3265910	1463437	418.582	426.533
38)	L8 AR-1262-3	9.335f	8.446	2152933	379437	400.062	253.232 #
39)	L8 AR-1262-4	9.406	8.510	717555	1141234	161.580	414.373 #
40)	L8 AR-1262-5	10.047	9.006	1091417	399984	379.015	352.470
41)	L9 AR-1268-1	9.335f	8.446	2152933	379437	215.047	87.819 #

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 Data File : PP034585.D
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 Acq On : 02 Apr 2021 4:58
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

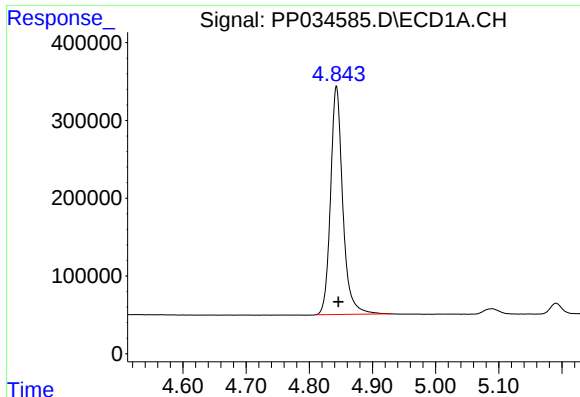
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 06:46:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.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	9.406	8.510	717555	1141234	75.017	275.728 #
43) L9	AR-1268-3	9.624	8.716	59540	37915	6.780	10.422 #
44) L9	AR-1268-4	10.047	9.006	1091417	399984	341.668	310.481
45) L9	AR-1268-5	10.444	9.302	321744	119645	11.268	11.520

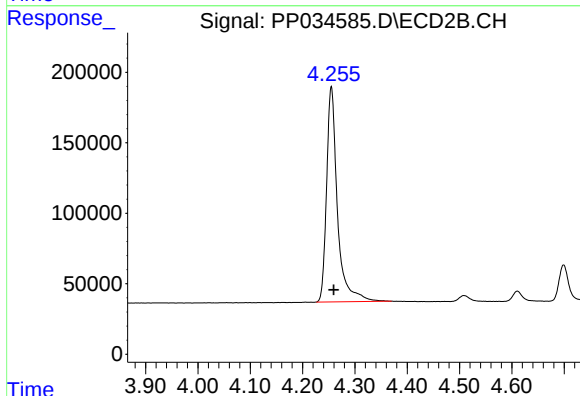
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

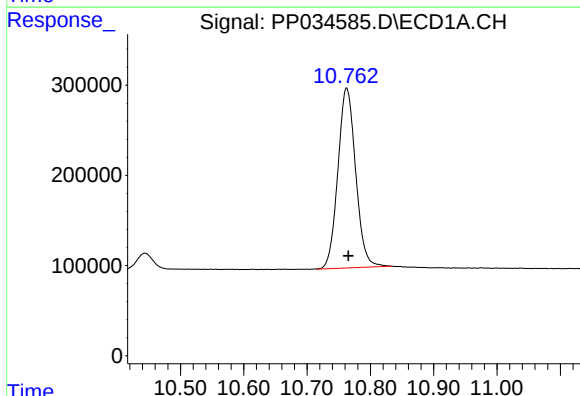
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 3943962
Conc: 51.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



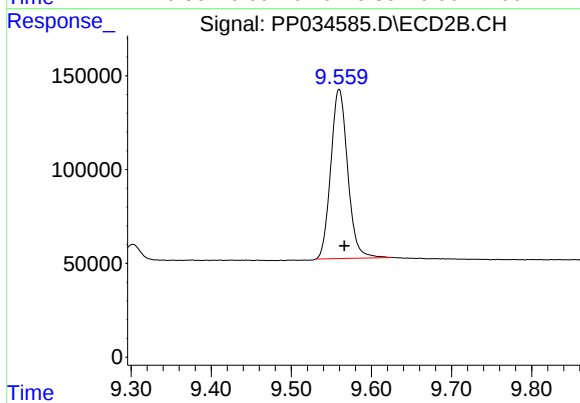
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: -0.005 min
Response: 2198650
Conc: 48.94 ng/ml



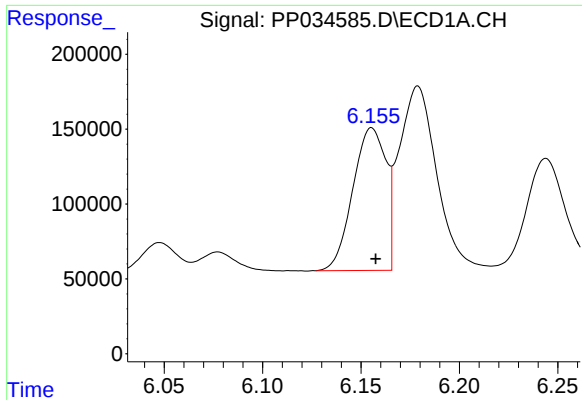
#2 Decachlorobiphenyl

R.T.: 10.762 min
Delta R.T.: -0.003 min
Response: 3894358
Conc: 50.59 ng/ml



#2 Decachlorobiphenyl

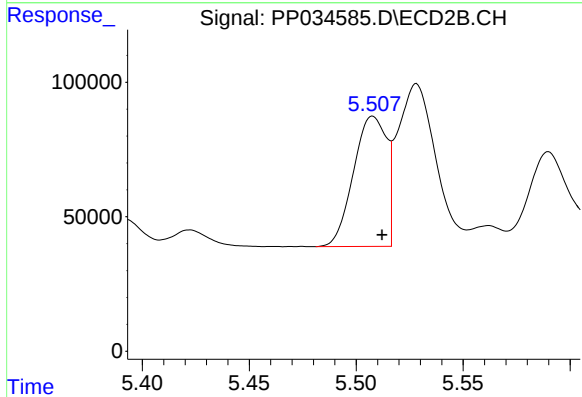
R.T.: 9.560 min
Delta R.T.: -0.006 min
Response: 1322393
Conc: 46.83 ng/ml



#3 AR-1016-1

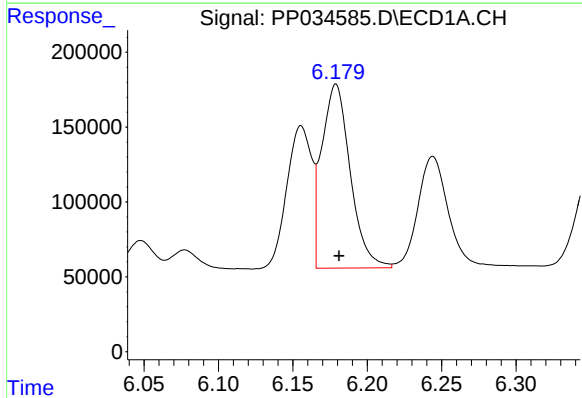
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 1112696
Conc: 472.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



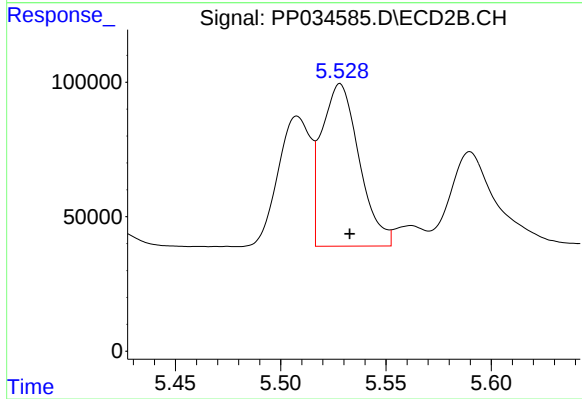
#3 AR-1016-1

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 520560
Conc: 438.80 ng/ml



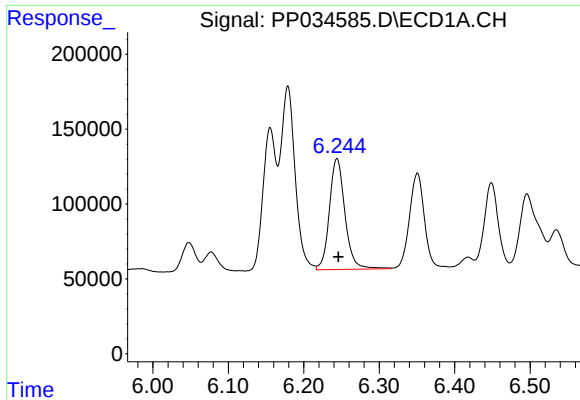
#4 AR-1016-2

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 1635767
Conc: 460.56 ng/ml



#4 AR-1016-2

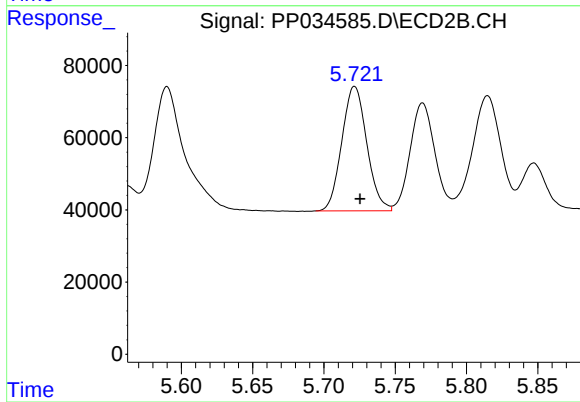
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 751014
Conc: 422.96 ng/ml



#5 AR-1016-3

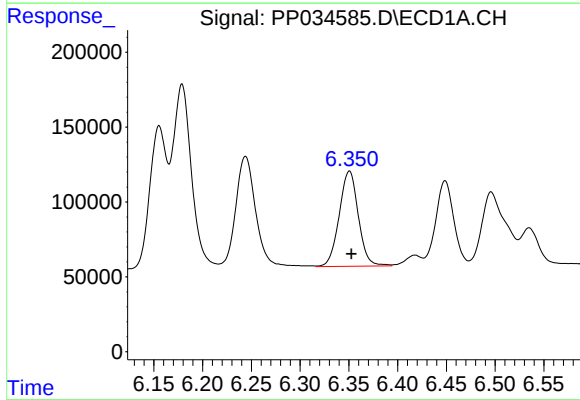
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 1062621
Conc: 497.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



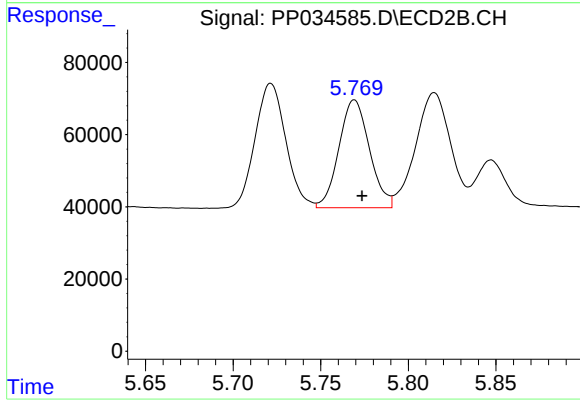
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 420861
Conc: 450.42 ng/ml



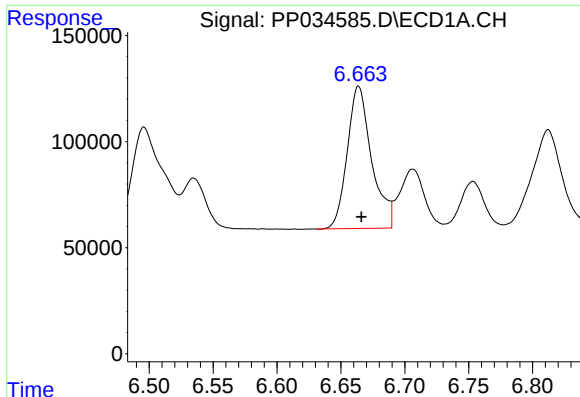
#6 AR-1016-4

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 868886
Conc: 487.91 ng/ml



#6 AR-1016-4

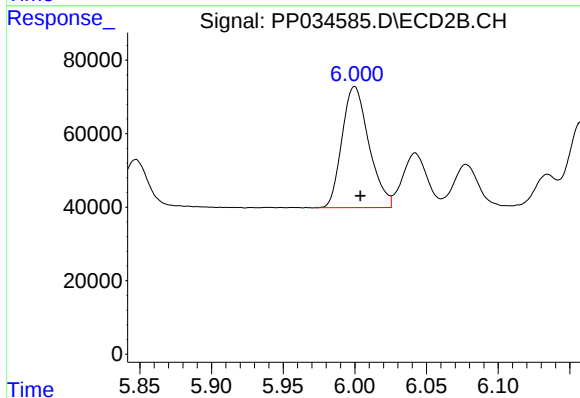
R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 362779
Conc: 499.50 ng/ml



#7 AR-1016-5

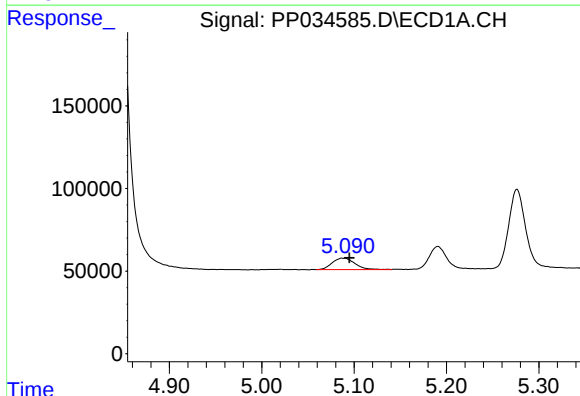
R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 890061
Conc: 515.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



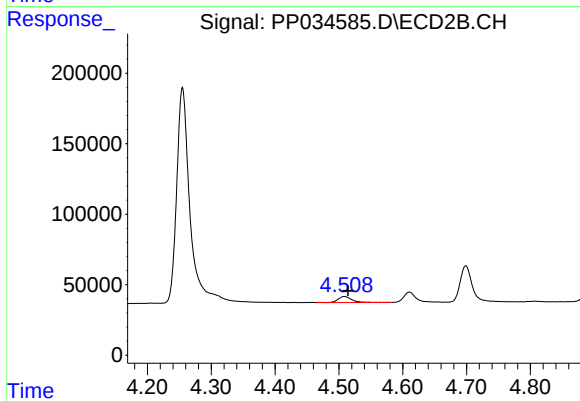
#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 431043
Conc: 471.26 ng/ml



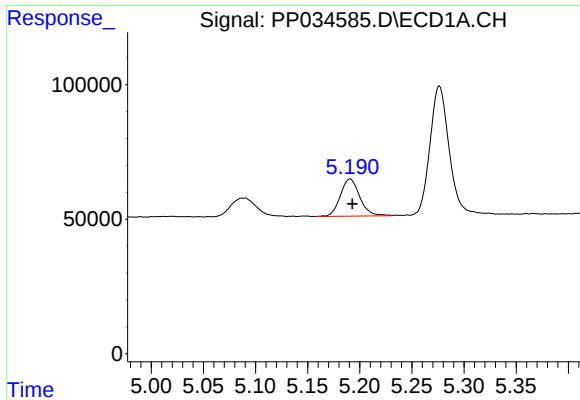
#8 AR-1221-1

R.T.: 5.090 min
Delta R.T.: -0.005 min
Response: 117673
Conc: 160.97 ng/ml



#8 AR-1221-1

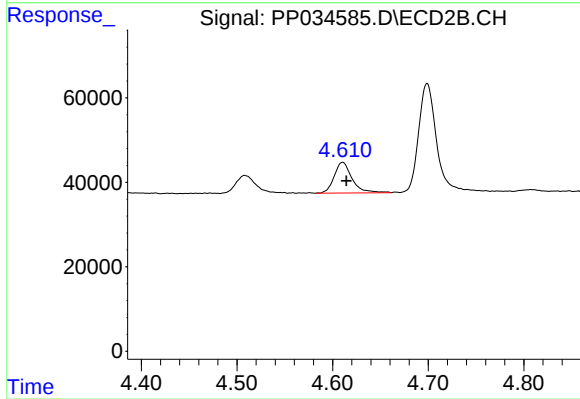
R.T.: 4.508 min
Delta R.T.: -0.006 min
Response: 62469
Conc: 137.65 ng/ml



#9 AR-1221-2

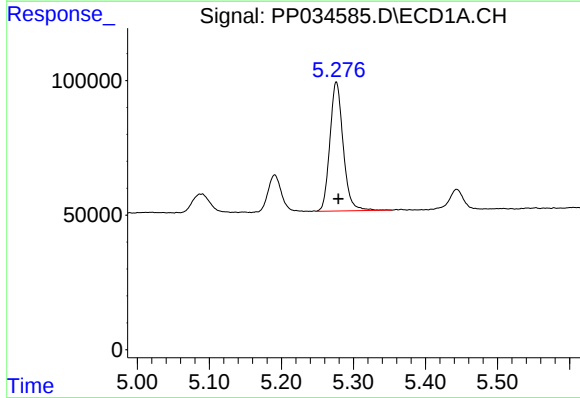
R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 178946
Conc: 314.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



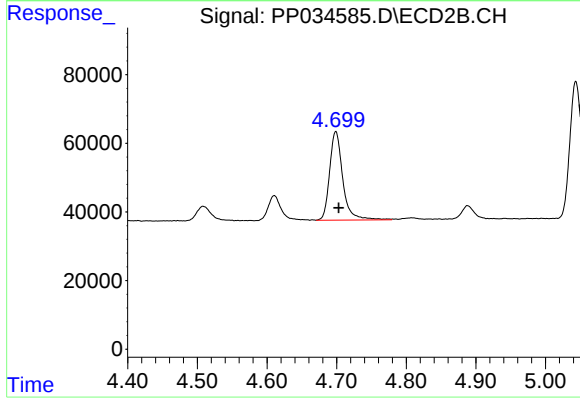
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: -0.004 min
Response: 94385
Conc: 270.54 ng/ml



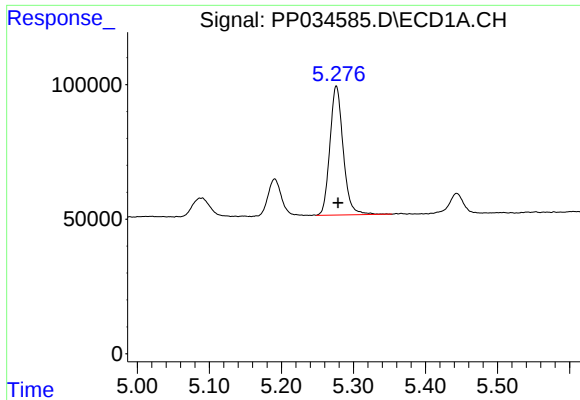
#10 AR-1221-3

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 615001
Conc: 337.93 ng/ml



#10 AR-1221-3

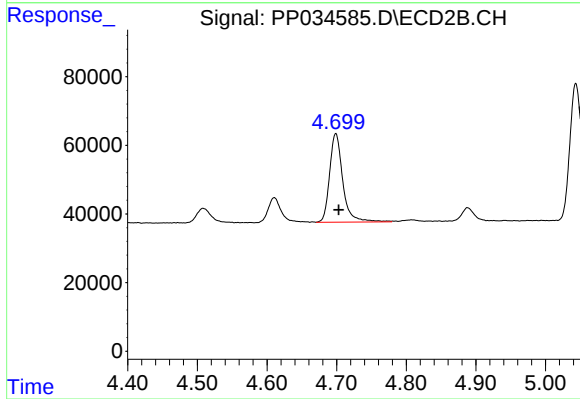
R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 339357
Conc: 323.50 ng/ml



#11 AR-1232-1

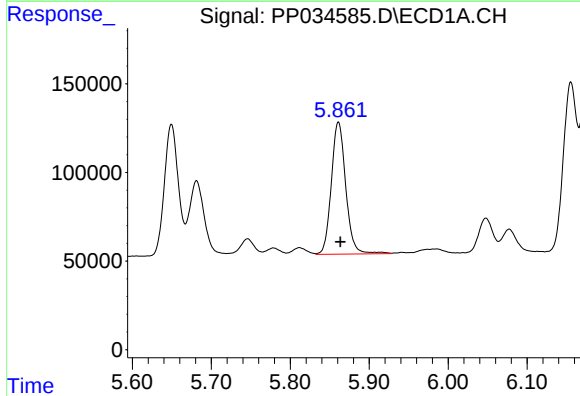
R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 615001
Conc: 414.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



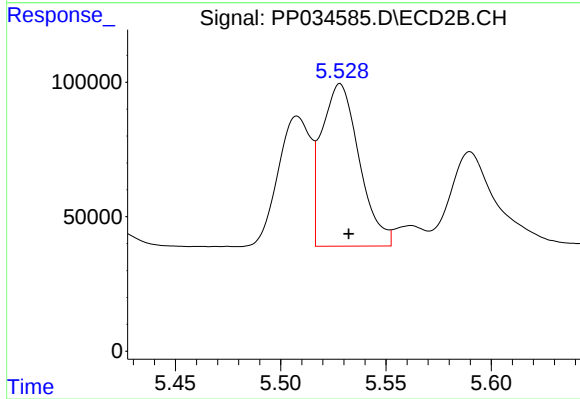
#11 AR-1232-1

R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 339357
Conc: 401.73 ng/ml



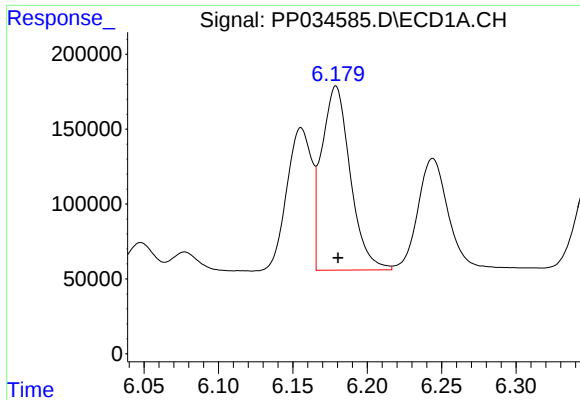
#12 AR-1232-2

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 948154
Conc: 1249.46 ng/ml



#12 AR-1232-2

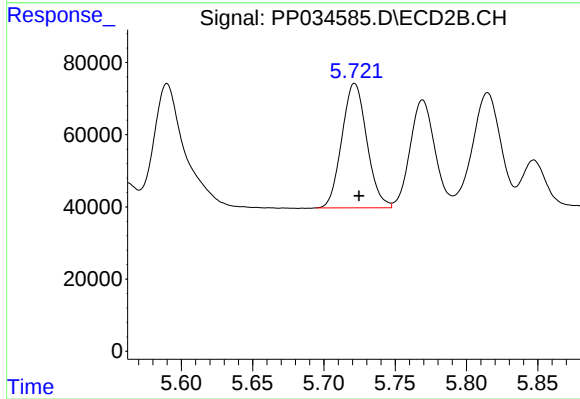
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 751014
Conc: 997.95 ng/ml



#13 AR-1232-3

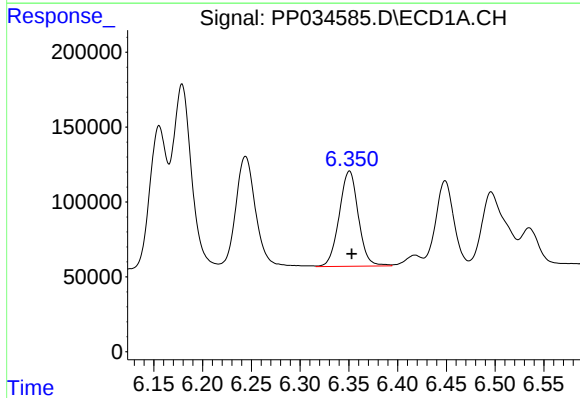
R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 1635767
Conc: 1115.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



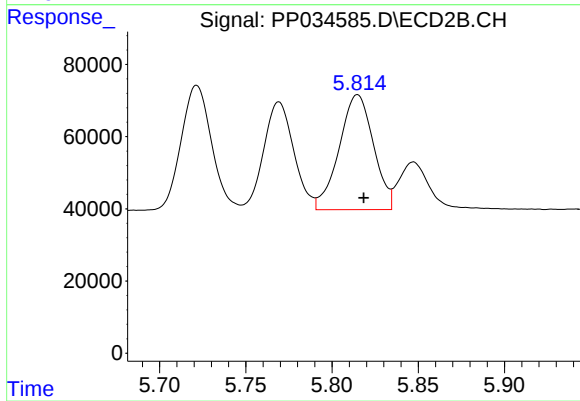
#13 AR-1232-3

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 420861
Conc: 1060.32 ng/ml



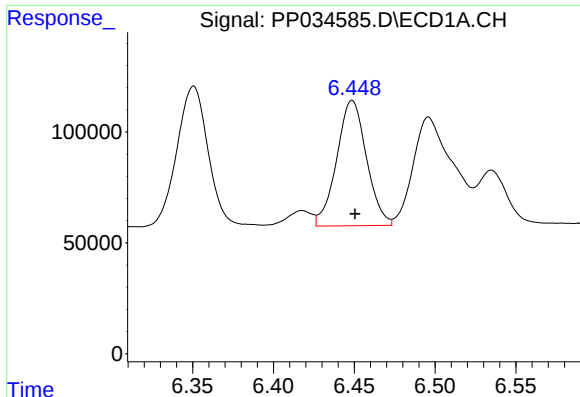
#14 AR-1232-4

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 868886
Conc: 1209.62 ng/ml



#14 AR-1232-4

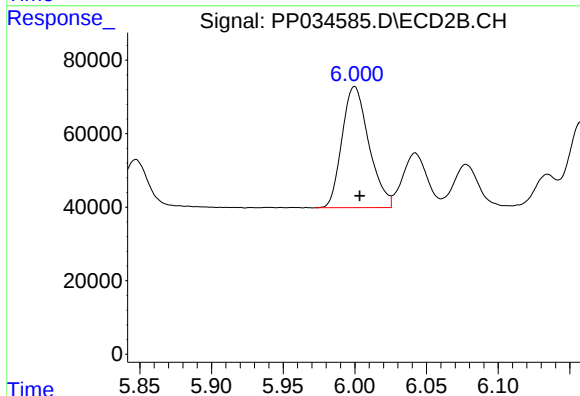
R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 441043
Conc: 1282.24 ng/ml



#15 AR-1232-5

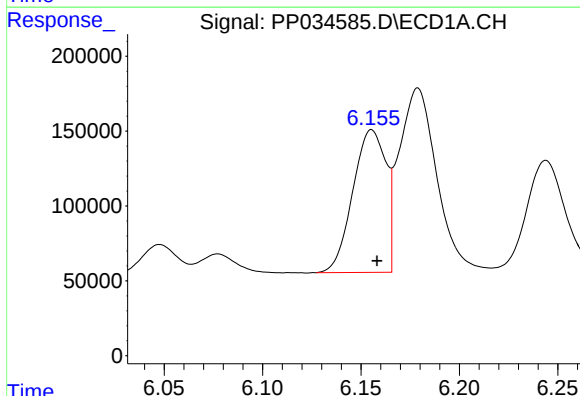
R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 725517
Conc: 1541.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



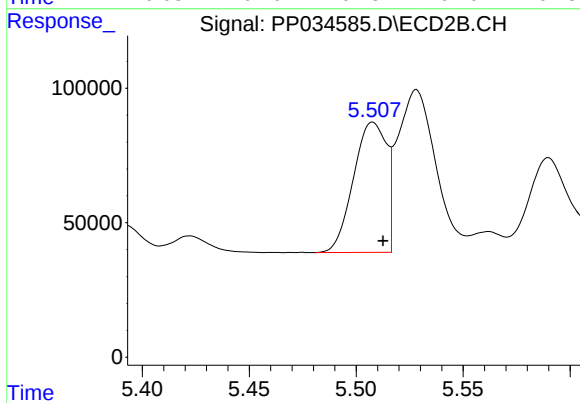
#15 AR-1232-5

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 431043
Conc: 1212.64 ng/ml



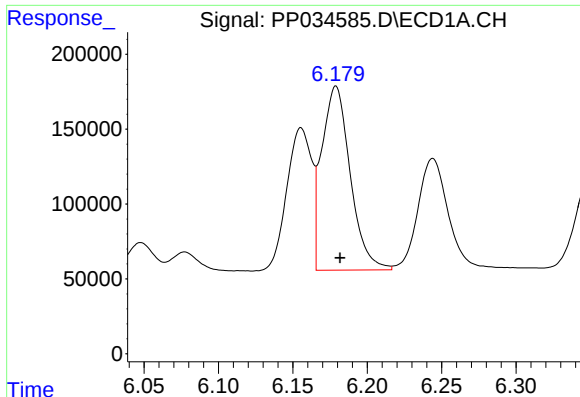
#16 AR-1242-1

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 1112696
Conc: 594.48 ng/ml



#16 AR-1242-1

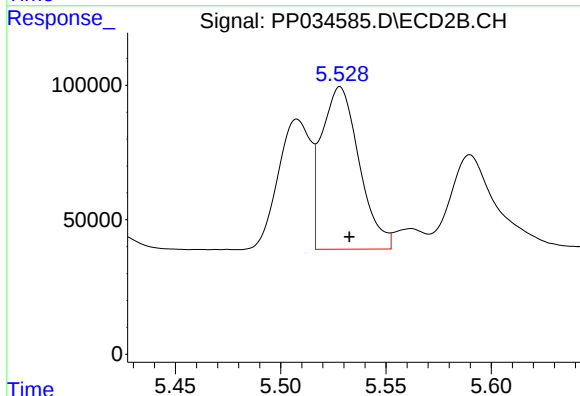
R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 520560
Conc: 555.60 ng/ml



#17 AR-1242-2

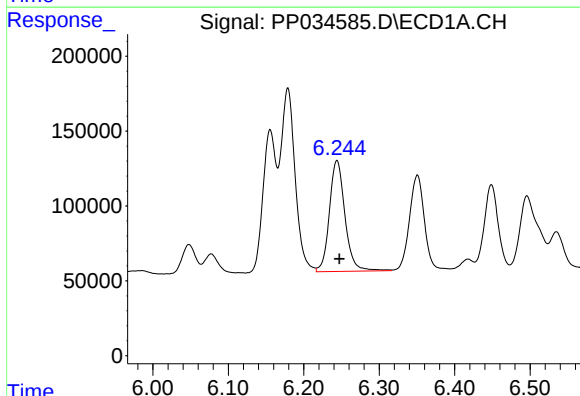
R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 1635767
Conc: 579.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



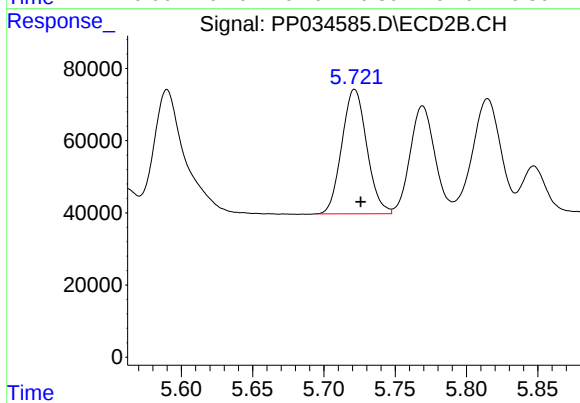
#17 AR-1242-2

R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 751014
Conc: 528.28 ng/ml



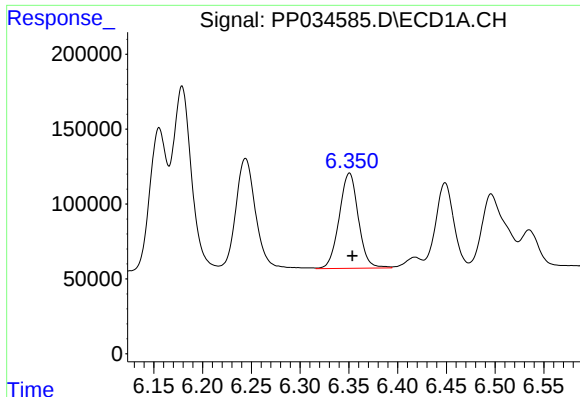
#18 AR-1242-3

R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 1062621
Conc: 623.91 ng/ml



#18 AR-1242-3

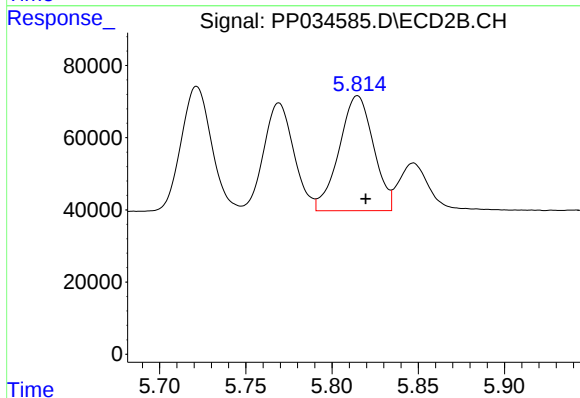
R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 420861
Conc: 563.67 ng/ml



#19 AR-1242-4

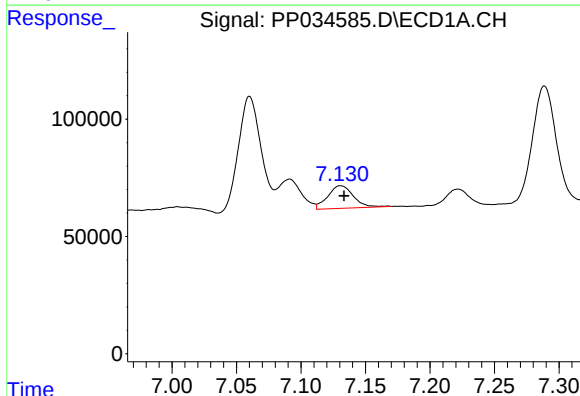
R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 868886
Conc: 621.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



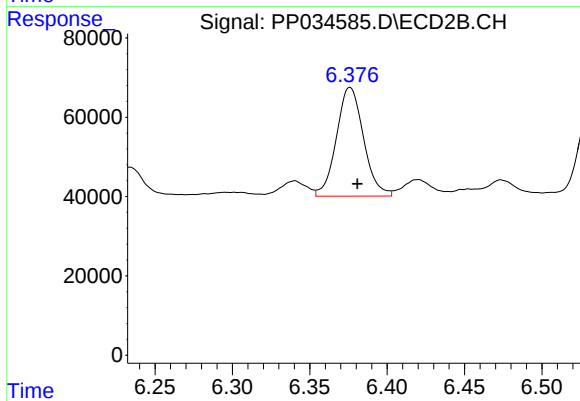
#19 AR-1242-4

R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 441043
Conc: 599.42 ng/ml



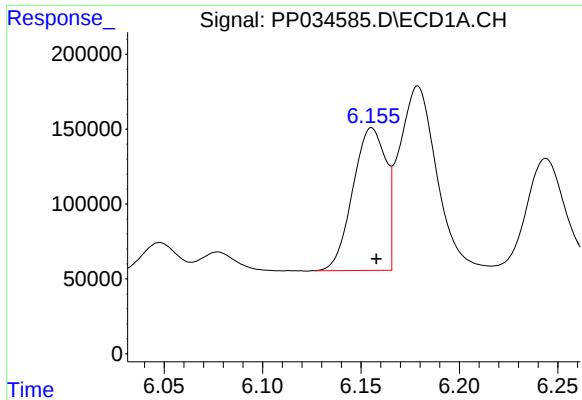
#20 AR-1242-5

R.T.: 7.131 min
Delta R.T.: -0.003 min
Response: 133405
Conc: 90.60 ng/ml



#20 AR-1242-5

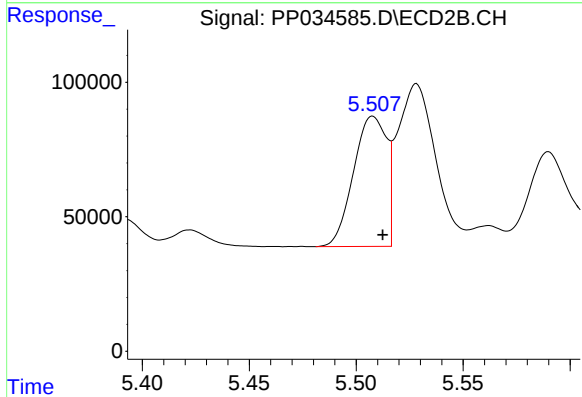
R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 334056
Conc: 407.41 ng/ml



#21 AR-1248-1

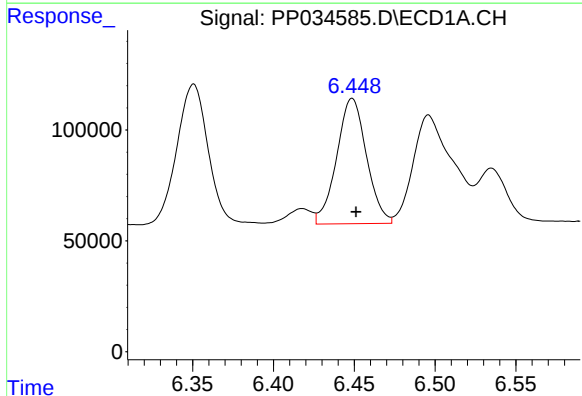
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 1112696
Conc: 782.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



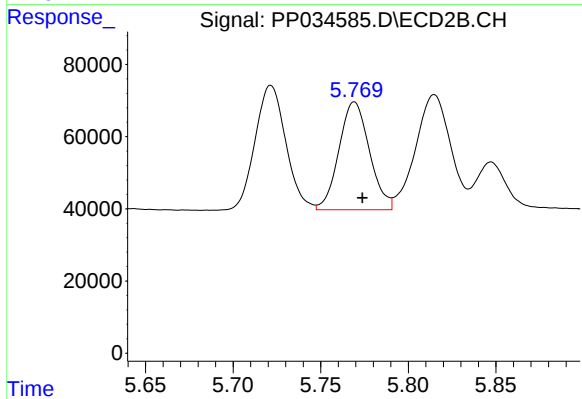
#21 AR-1248-1

R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 520560
Conc: 713.56 ng/ml



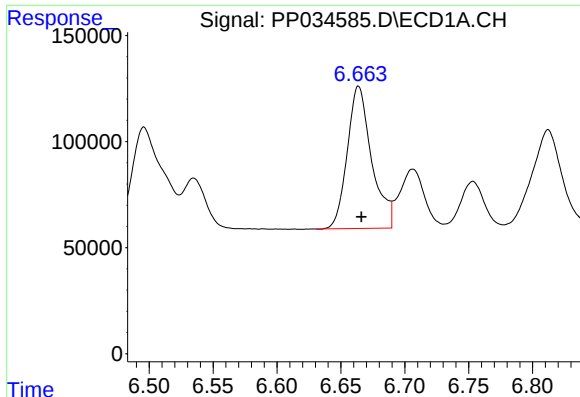
#22 AR-1248-2

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 725517
Conc: 366.63 ng/ml



#22 AR-1248-2

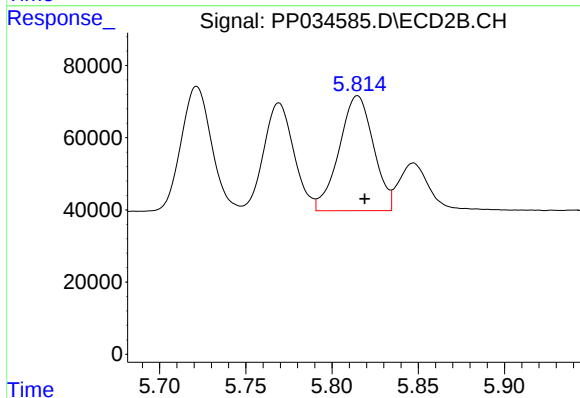
R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 362779
Conc: 353.41 ng/ml



#23 AR-1248-3

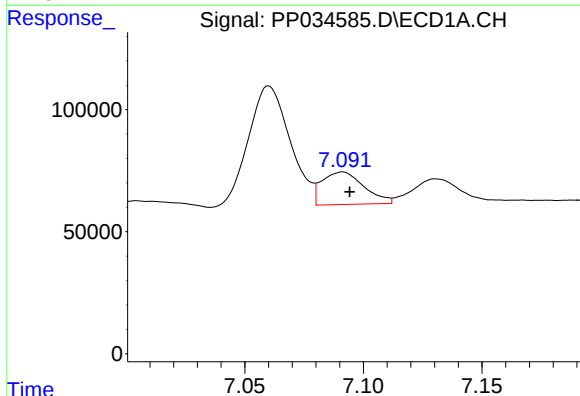
R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 890061
Conc: 374.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



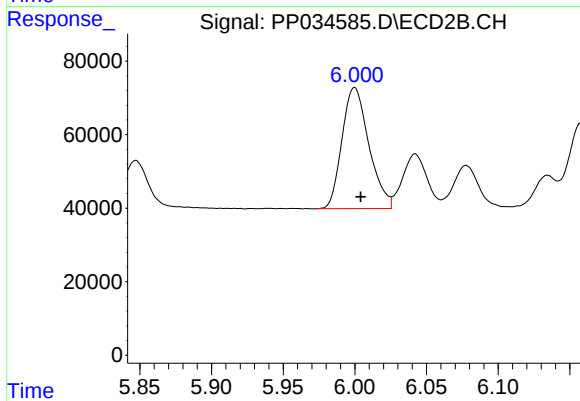
#23 AR-1248-3

R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 441043
Conc: 402.41 ng/ml



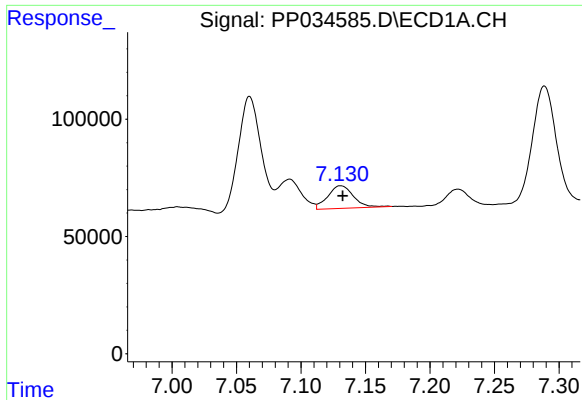
#24 AR-1248-4

R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 164417
Conc: 64.43 ng/ml



#24 AR-1248-4

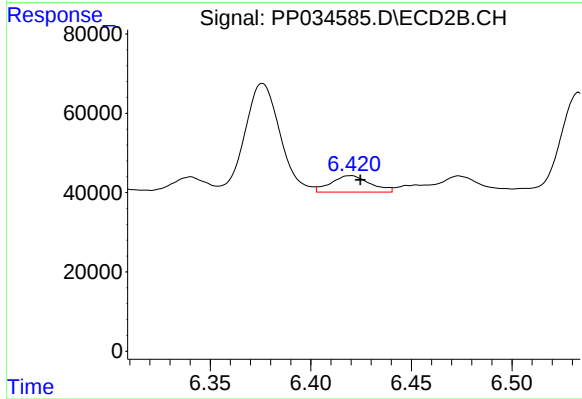
R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 431043
Conc: 341.52 ng/ml



#25 AR-1248-5

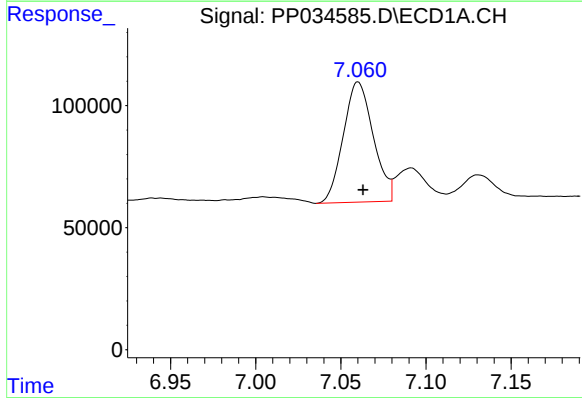
R.T.: 7.131 min
Delta R.T.: -0.002 min
Response: 133405
Conc: 52.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



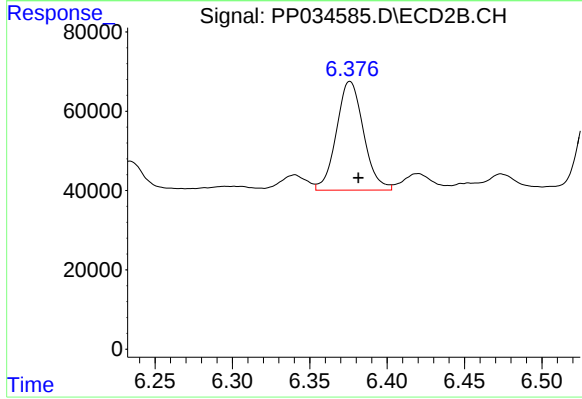
#25 AR-1248-5

R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 55861
Conc: 49.43 ng/ml



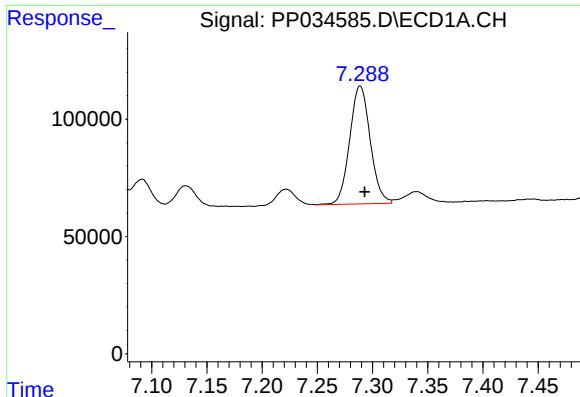
#26 AR-1254-1

R.T.: 7.060 min
Delta R.T.: -0.003 min
Response: 603471
Conc: 219.48 ng/ml



#26 AR-1254-1

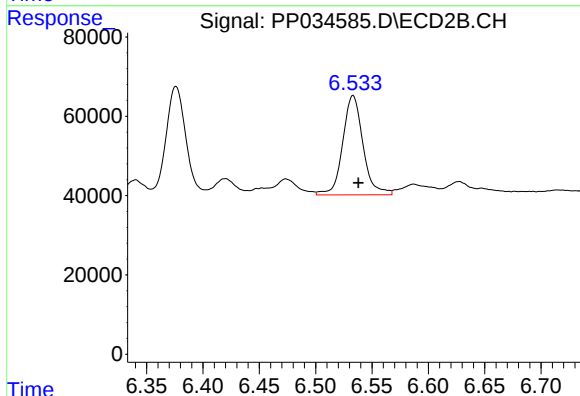
R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 334056
Conc: 181.07 ng/ml



#27 AR-1254-2

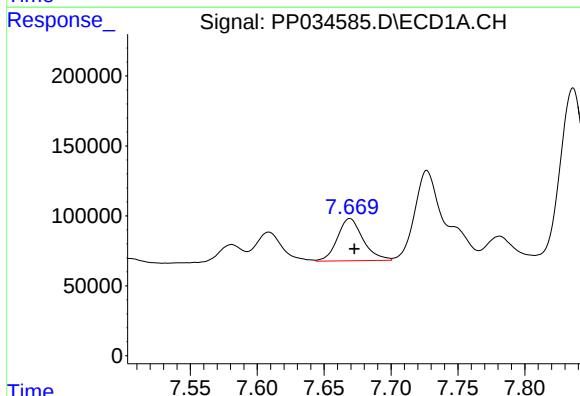
R.T.: 7.289 min
Delta R.T.: -0.004 min
Response: 651651
Conc: 153.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



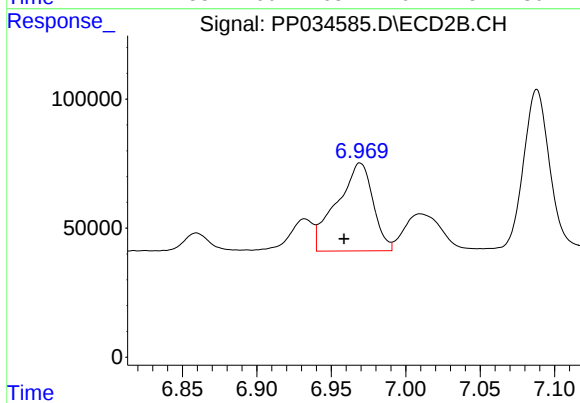
#27 AR-1254-2

R.T.: 6.533 min
Delta R.T.: -0.005 min
Response: 313715
Conc: 196.09 ng/ml



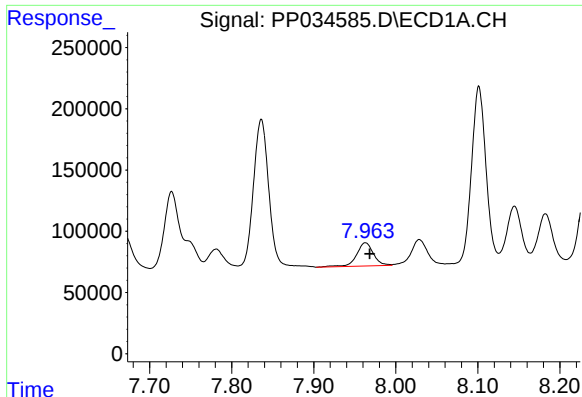
#28 AR-1254-3

R.T.: 7.669 min
Delta R.T.: -0.003 min
Response: 404697
Conc: 88.67 ng/ml



#28 AR-1254-3

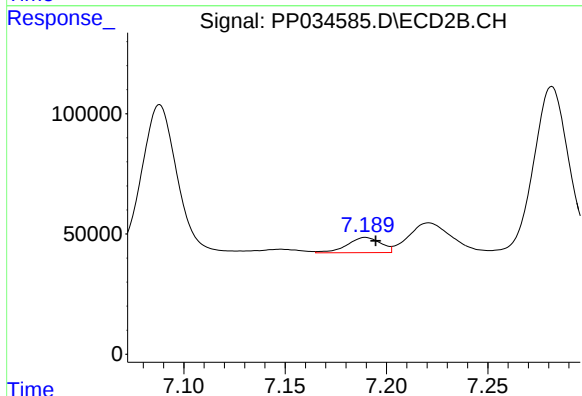
R.T.: 6.969 min
Delta R.T.: 0.011 min
Response: 576120
Conc: 230.84 ng/ml



#29 AR-1254-4

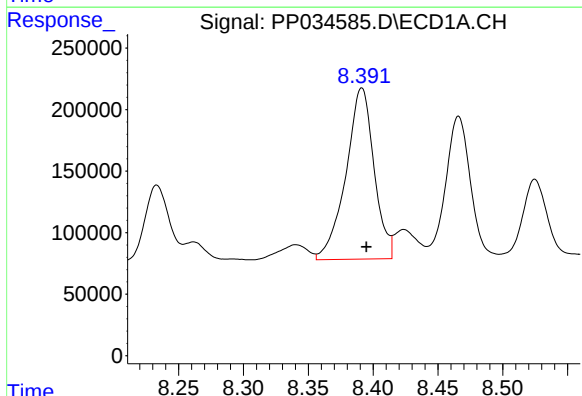
R.T.: 7.963 min
Delta R.T.: -0.005 min
Response: 271738
Conc: 87.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



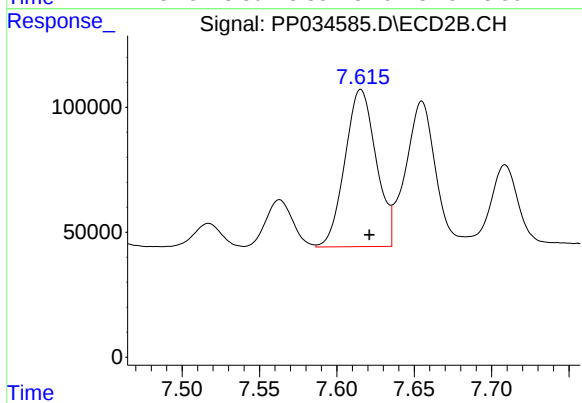
#29 AR-1254-4

R.T.: 7.190 min
Delta R.T.: -0.005 min
Response: 73263
Conc: 55.73 ng/ml



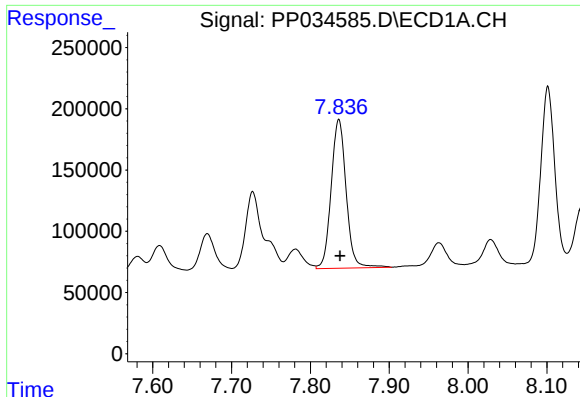
#30 AR-1254-5

R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 2102099
Conc: 591.50 ng/ml



#30 AR-1254-5

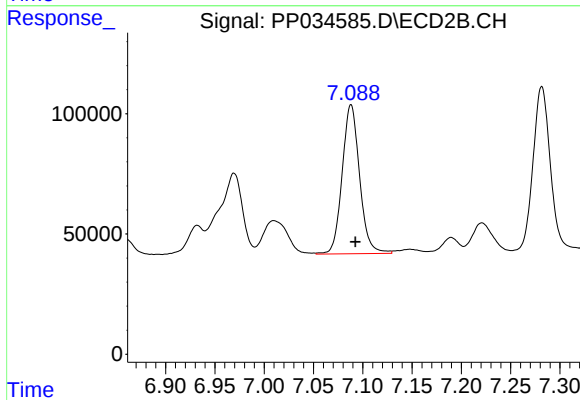
R.T.: 7.615 min
Delta R.T.: -0.006 min
Response: 883158
Conc: 434.53 ng/ml



#31 AR-1260-1

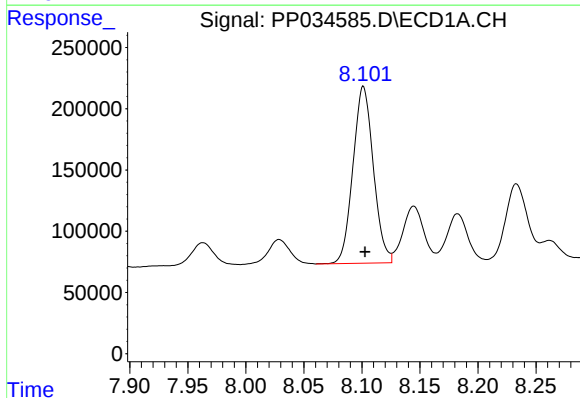
R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 1599633
Conc: 515.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



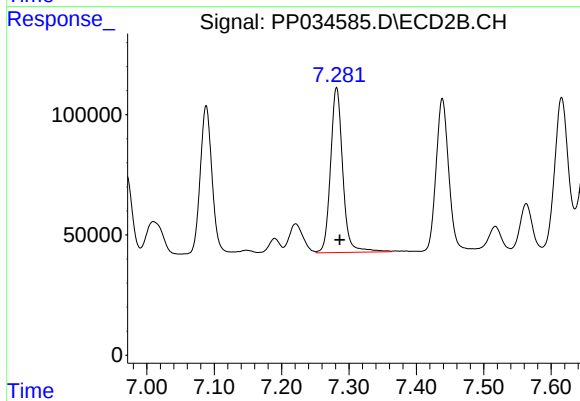
#31 AR-1260-1

R.T.: 7.088 min
Delta R.T.: -0.004 min
Response: 763152
Conc: 496.95 ng/ml



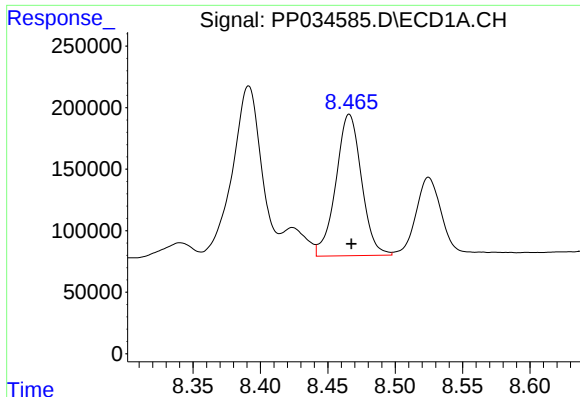
#32 AR-1260-2

R.T.: 8.101 min
Delta R.T.: -0.001 min
Response: 1768566
Conc: 470.94 ng/ml



#32 AR-1260-2

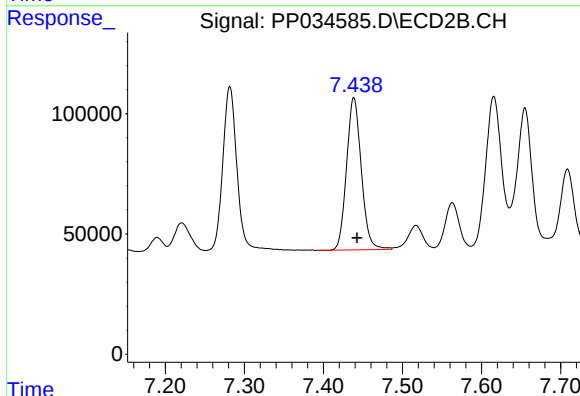
R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 866467
Conc: 479.67 ng/ml



#33 AR-1260-3

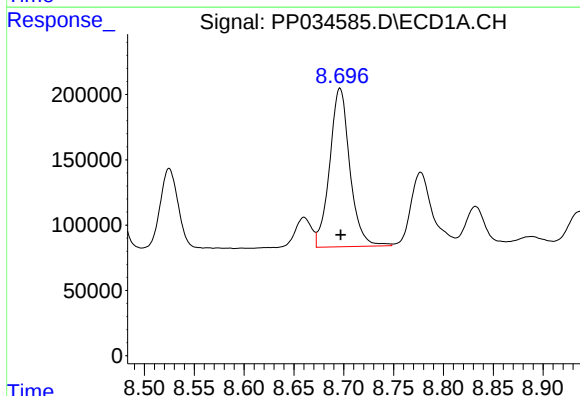
R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 1522136
Conc: 503.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



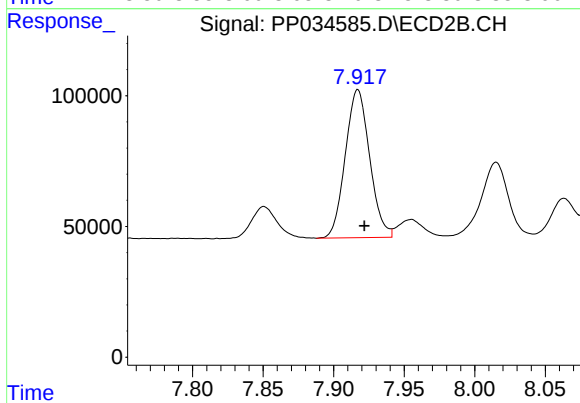
#33 AR-1260-3

R.T.: 7.438 min
Delta R.T.: -0.004 min
Response: 819819
Conc: 472.55 ng/ml



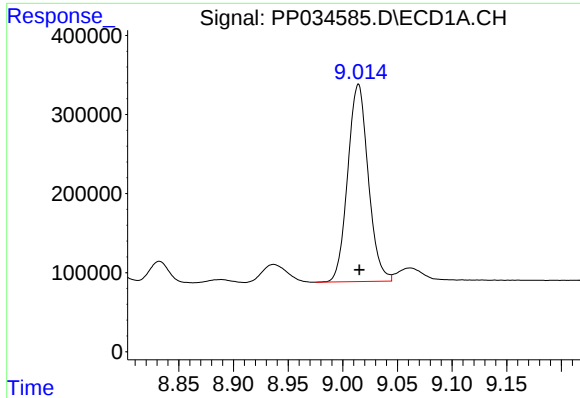
#34 AR-1260-4

R.T.: 8.696 min
Delta R.T.: 0.000 min
Response: 1708009
Conc: 489.23 ng/ml



#34 AR-1260-4

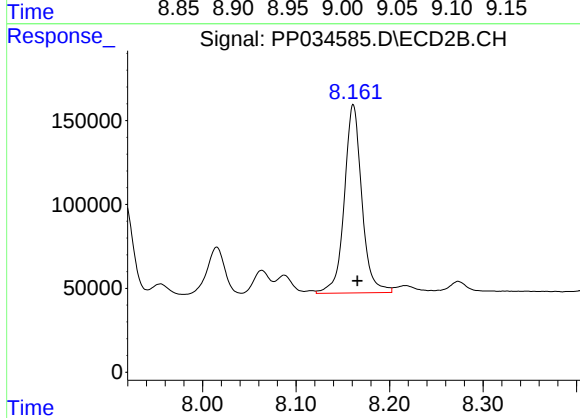
R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 681369
Conc: 475.23 ng/ml



#35 AR-1260-5

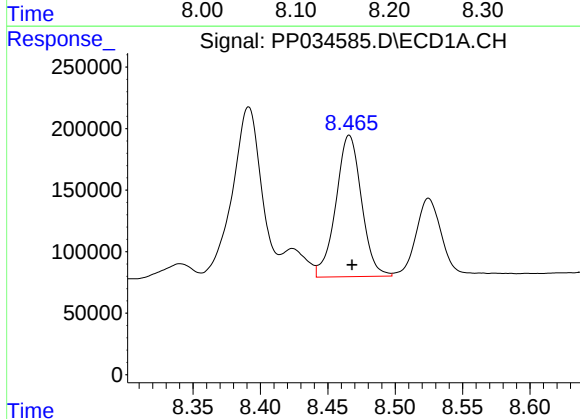
R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 3265910
Conc: 456.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



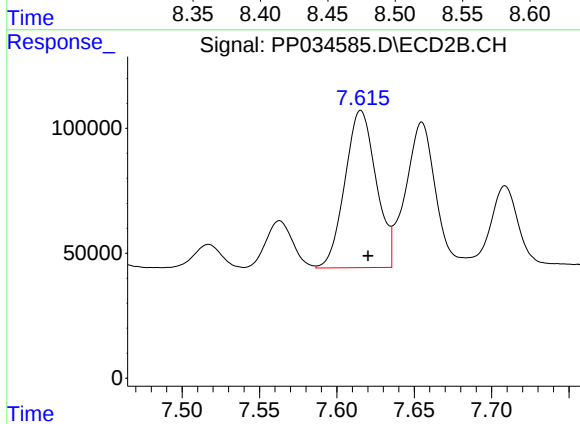
#35 AR-1260-5

R.T.: 8.161 min
Delta R.T.: -0.004 min
Response: 1463437
Conc: 428.41 ng/ml



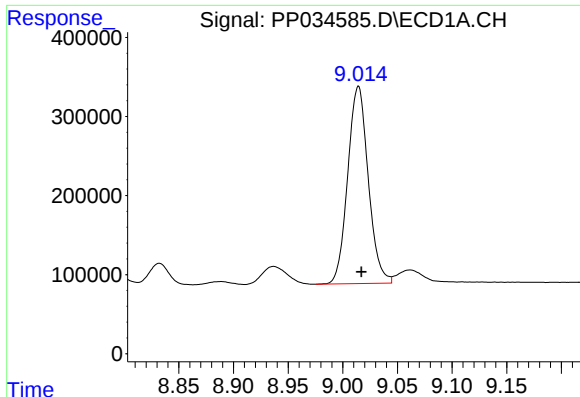
#36 AR-1262-1

R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 1522136
Conc: 332.65 ng/ml



#36 AR-1262-1

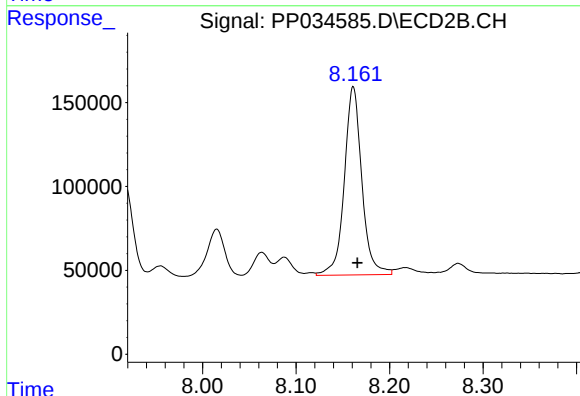
R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 883158
Conc: 822.31 ng/ml



#37 AR-1262-2

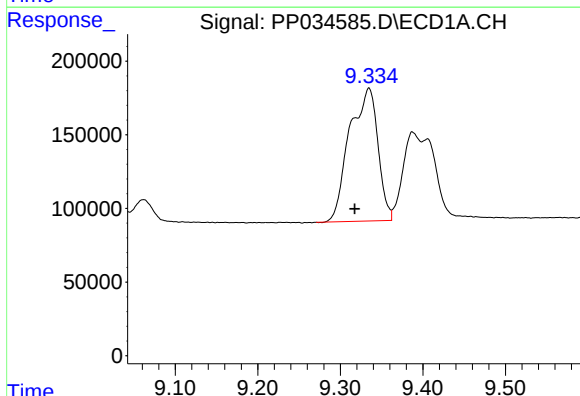
R.T.: 9.014 min
Delta R.T.: -0.003 min
Response: 3265910
Conc: 418.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



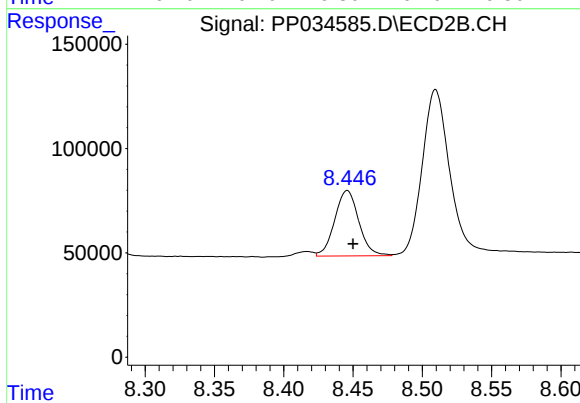
#37 AR-1262-2

R.T.: 8.161 min
Delta R.T.: -0.004 min
Response: 1463437
Conc: 426.53 ng/ml



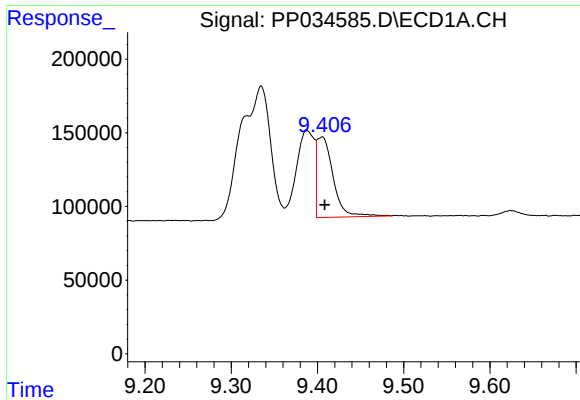
#38 AR-1262-3

R.T.: 9.335 min
Delta R.T.: 0.017 min
Response: 2152933
Conc: 400.06 ng/ml



#38 AR-1262-3

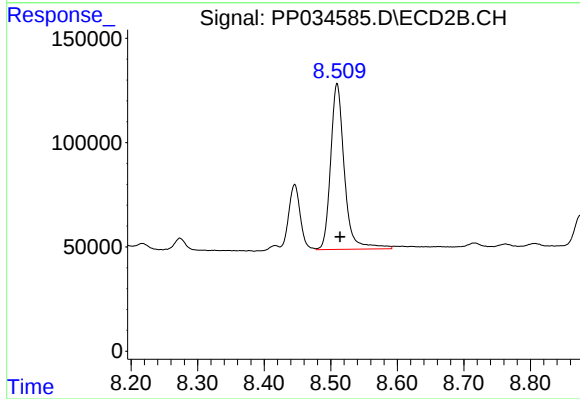
R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 379437
Conc: 253.23 ng/ml



#39 AR-1262-4

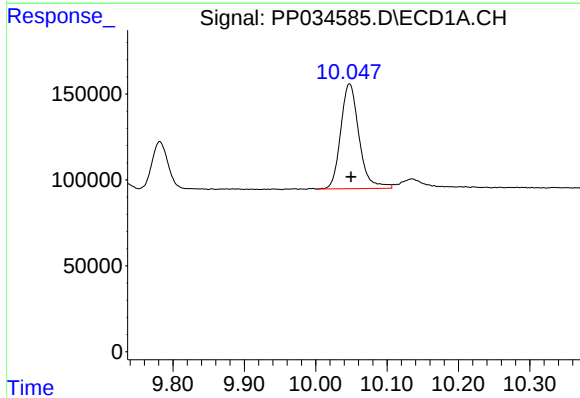
R.T.: 9.406 min
Delta R.T.: -0.003 min
Response: 717555
Conc: 161.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



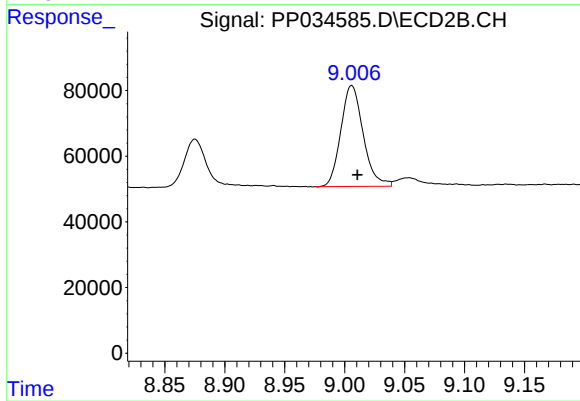
#39 AR-1262-4

R.T.: 8.510 min
Delta R.T.: -0.005 min
Response: 1141234
Conc: 414.37 ng/ml



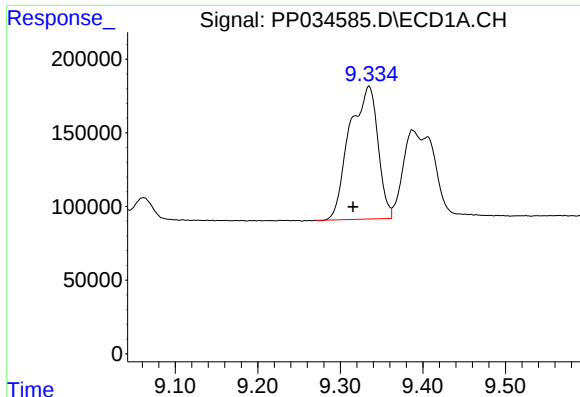
#40 AR-1262-5

R.T.: 10.047 min
Delta R.T.: -0.002 min
Response: 1091417
Conc: 379.02 ng/ml



#40 AR-1262-5

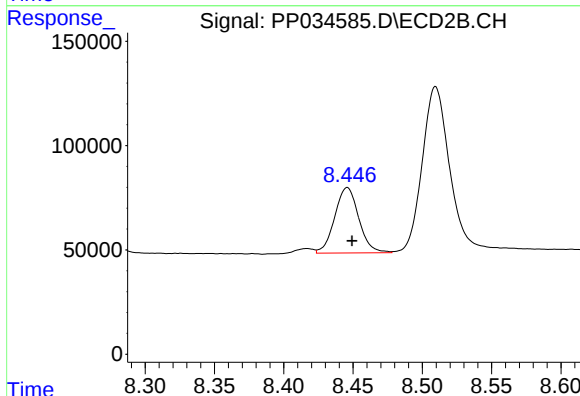
R.T.: 9.006 min
Delta R.T.: -0.005 min
Response: 399984
Conc: 352.47 ng/ml



#41 AR-1268-1

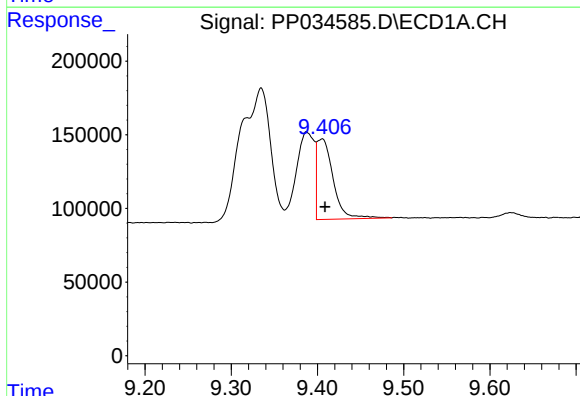
R.T.: 9.335 min
Delta R.T.: 0.019 min
Response: 2152933
Conc: 215.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



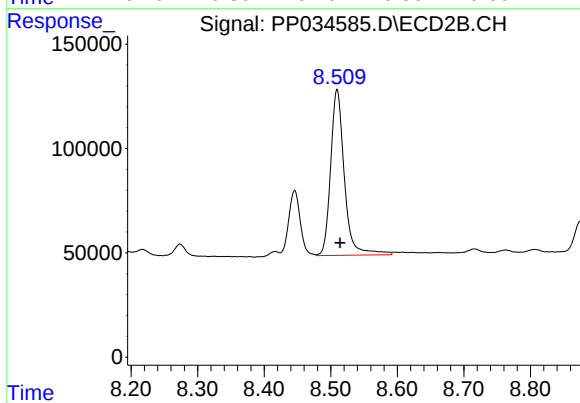
#41 AR-1268-1

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 379437
Conc: 87.82 ng/ml



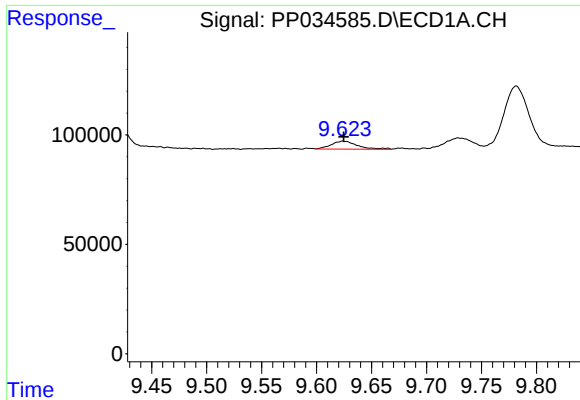
#42 AR-1268-2

R.T.: 9.406 min
Delta R.T.: -0.003 min
Response: 717555
Conc: 75.02 ng/ml



#42 AR-1268-2

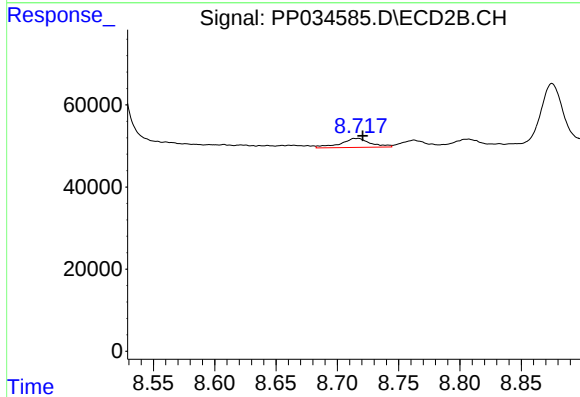
R.T.: 8.510 min
Delta R.T.: -0.004 min
Response: 1141234
Conc: 275.73 ng/ml



#43 AR-1268-3

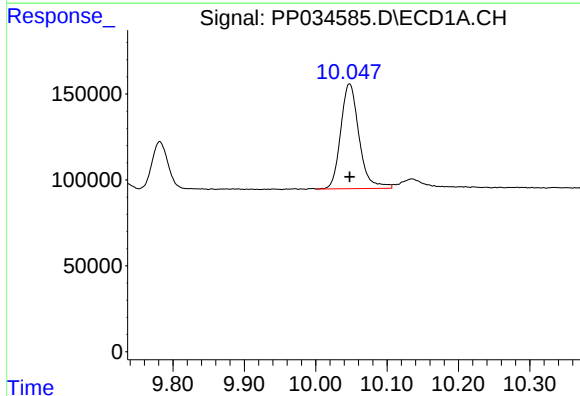
R.T.: 9.624 min
Delta R.T.: 0.000 min
Response: 59540
Conc: 6.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



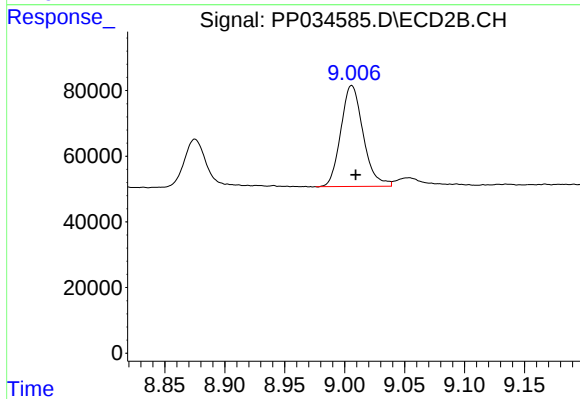
#43 AR-1268-3

R.T.: 8.716 min
Delta R.T.: -0.005 min
Response: 37915
Conc: 10.42 ng/ml



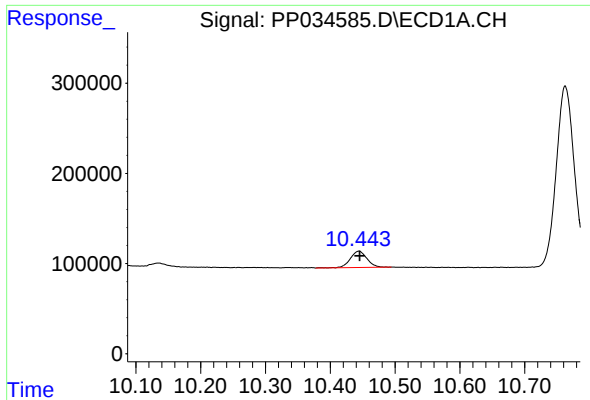
#44 AR-1268-4

R.T.: 10.047 min
Delta R.T.: 0.000 min
Response: 1091417
Conc: 341.67 ng/ml



#44 AR-1268-4

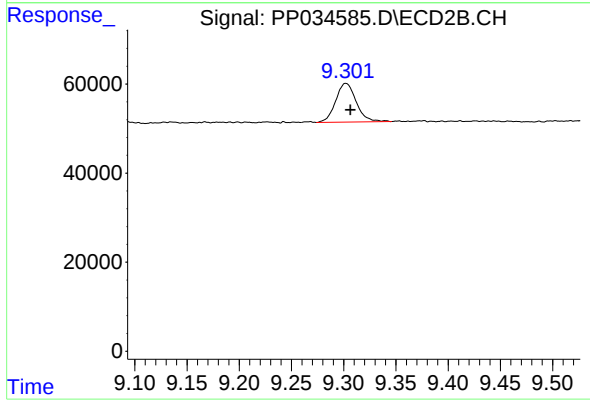
R.T.: 9.006 min
Delta R.T.: -0.003 min
Response: 399984
Conc: 310.48 ng/ml



#45 AR-1268-5

R.T.: 10.444 min
Delta R.T.: -0.001 min
Response: 321744
Conc: 11.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.302 min
Delta R.T.: -0.004 min
Response: 119645
Conc: 11.52 ng/ml