

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072721\
 Data File : PP037741.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2021 19:47
 Operator : DD\AJ
 Sample : M3200-05MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 04:40:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.955	3.946	1030222	567005	22.667	20.721
2)	SA Decachlor...	10.984	9.236	968754	505943	21.044	18.177
Target Compounds							
3)	L1 AR-1016-1	6.276	5.196	871320	480821	501.418	465.280
4)	L1 AR-1016-2	6.300	5.215	1239352	670696	495.723	468.445
5)	L1 AR-1016-3	6.366	5.405	787972	363766	494.742	465.588
6)	L1 AR-1016-4	6.473	5.459	652367	270040	494.747	447.390
7)	L1 AR-1016-5	6.787	5.686	591695	351621	467.740	455.353
8)	L2 AR-1221-1	5.205	4.201	208104	45910	392.374	150.318 #
9)	L2 AR-1221-2	5.304	4.300	111058	66114	274.126	280.840
10)	L2 AR-1221-3	5.391	4.388	483724	275311	397.003	370.150
11)	L3 AR-1232-1	5.391	4.388	483724	275311	435.351	405.485
12)	L3 AR-1232-2	5.981	5.215	619000	670696	1038.114	1071.550
13)	L3 AR-1232-3	6.300	5.405	1239352	363766	1132.597	1095.636
14)	L3 AR-1232-4	6.473	5.503	652367	335124	1123.658	1215.492
15)	L3 AR-1232-5	6.570	5.686	498313	351621	1295.710	1182.831
16)	L4 AR-1242-1	6.276	5.196	871320	480821	683.556	637.948
17)	L4 AR-1242-2	6.300	5.215	1239352	670696	683.547	651.812
18)	L4 AR-1242-3	6.366	5.405	787972	363766	685.094	638.838
19)	L4 AR-1242-4	6.473	5.503	652367	335124	681.464	650.250
20)	L4 AR-1242-5	7.255	6.065	100885	273438	97.009	401.714 #
21)	L5 AR-1248-1	6.276	5.196	871320	480821	830.166	761.917
22)	L5 AR-1248-2	6.570	5.459	498313	270040	335.666	329.208
23)	L5 AR-1248-3	6.787	5.503	591695	335124	358.211	391.603
24)	L5 AR-1248-4	7.215	5.686	111205	351621	58.835	345.514 #
25)	L5 AR-1248-5	7.255	6.108	100885	44295	53.903	41.758
26)	L6 AR-1254-1	7.185	6.065	459223	273438	255.622	184.186 #
27)	L6 AR-1254-2	7.414	6.226	504041	259940	181.201	200.107
28)	L6 AR-1254-3	7.796	6.646	281379	128562	91.267	60.244 #
29)	L6 AR-1254-4	8.090	6.886	186936	54945	82.298	40.498 #
30)	L6 AR-1254-5	8.520	7.314	1576218	944863	629.884	504.024
31)	L7 AR-1260-1	7.963	6.783	1067539	646712	484.929	468.017
32)	L7 AR-1260-2	8.228	6.983	1273403	772616	457.767	459.908
33)	L7 AR-1260-3	8.594	7.135	840570	727791	415.881	424.763
34)	L7 AR-1260-4	8.824	7.619	1055900	532554	429.260	391.720
35)	L7 AR-1260-5	9.152	7.869	2000768	1260475	433.592	390.793
36)	L8 AR-1262-1	8.594	7.314	840570	944863	288.608	909.930 #
37)	L8 AR-1262-2	9.152	7.869	2000768	1260475	380.973	362.346
38)	L8 AR-1262-3	9.487f	8.155	1363014	244920	355.728	173.954 #
39)	L8 AR-1262-4	9.540f	8.217	787529	930905	268.011	349.571 #
40)	L8 AR-1262-5	10.229	8.717	559288	293301	263.032	232.042
41)	L9 AR-1268-1	9.487f	8.155	1363014	244920	224.446	61.459 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072721\
 Data File : PP037741.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2021 19:47
 Operator : DD\AJ
 Sample : M3200-05MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

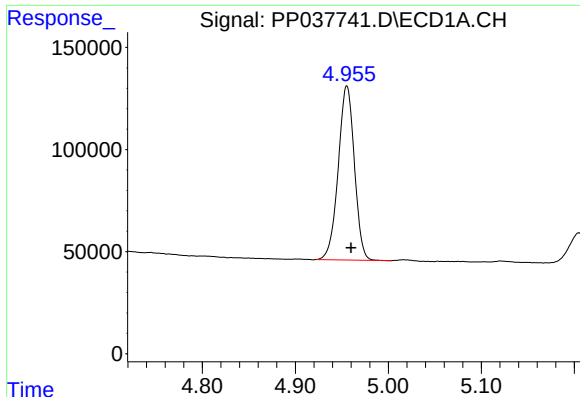
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 04:40:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
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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	9.540f	8.217	787529	930905	137.020	251.518 #
43) L9	AR-1268-3	9.787	8.427	45248	19987	9.228	6.363 #
44) L9	AR-1268-4	10.229	8.717	559288	293301	244.476	214.013
45) L9	AR-1268-5	10.646	8.996	197783	93141	12.492	9.049 #

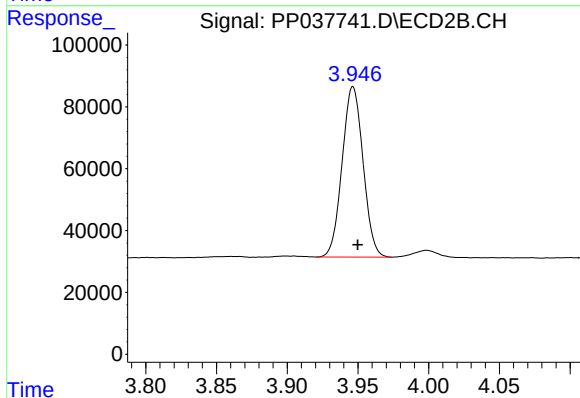
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

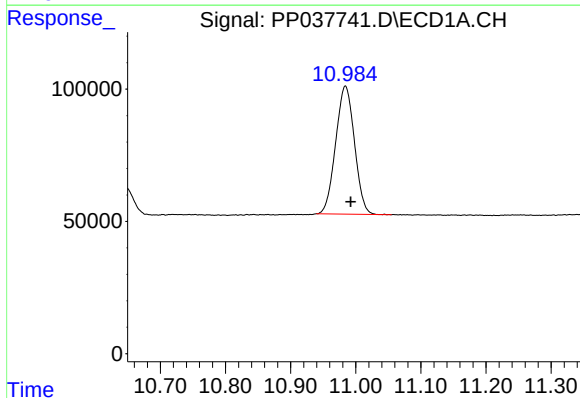
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 1030222
Conc: 22.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



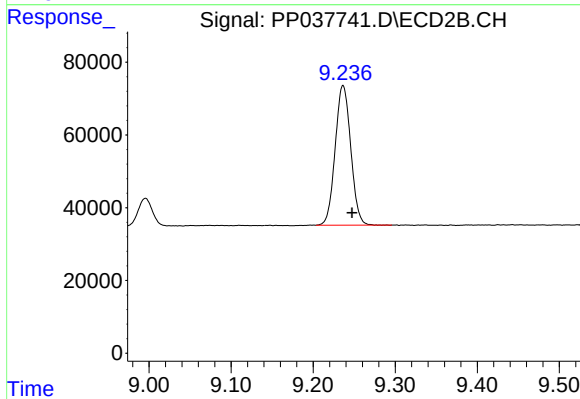
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.003 min
Response: 567005
Conc: 20.72 ng/ml



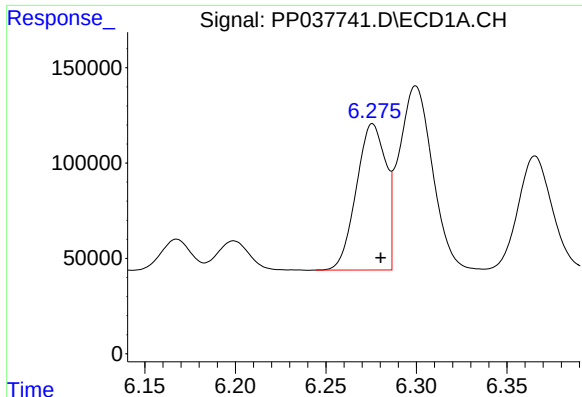
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: -0.008 min
Response: 968754
Conc: 21.04 ng/ml



#2 Decachlorobiphenyl

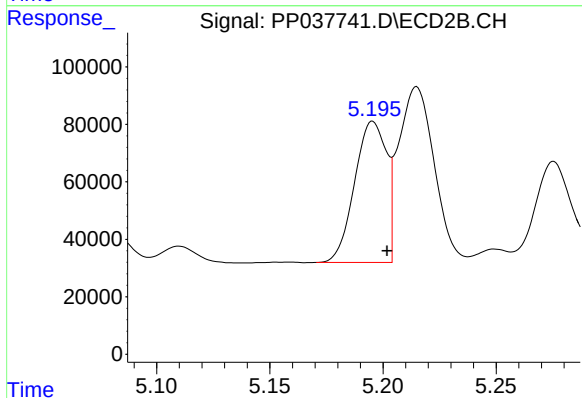
R.T.: 9.236 min
Delta R.T.: -0.011 min
Response: 505943
Conc: 18.18 ng/ml



#3 AR-1016-1

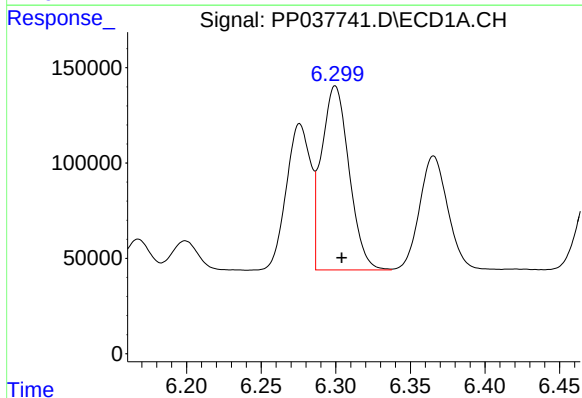
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 871320
Conc: 501.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



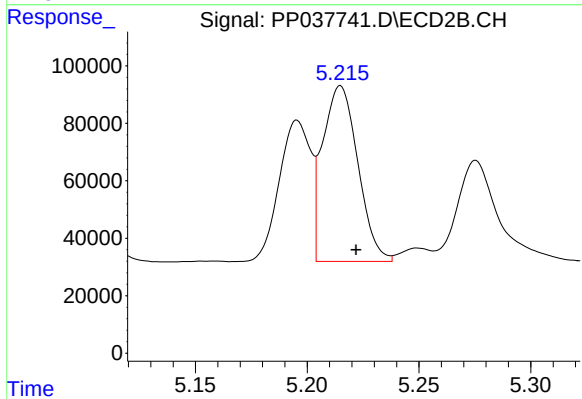
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 480821
Conc: 465.28 ng/ml



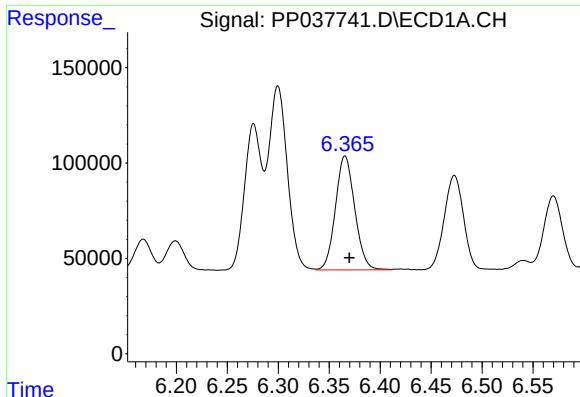
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 1239352
Conc: 495.72 ng/ml



#4 AR-1016-2

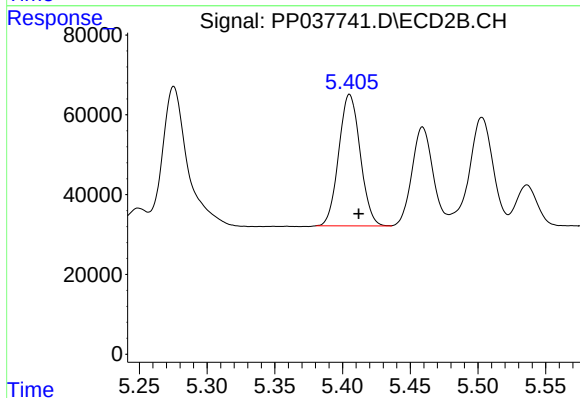
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 670696
Conc: 468.44 ng/ml



#5 AR-1016-3

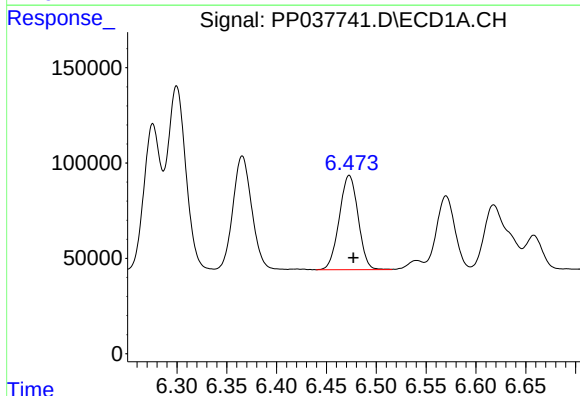
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 787972
Conc: 494.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



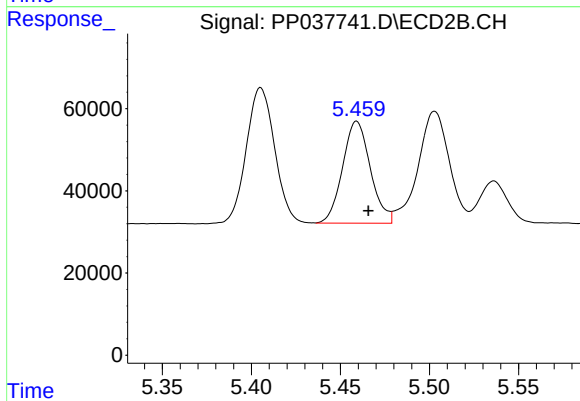
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 363766
Conc: 465.59 ng/ml



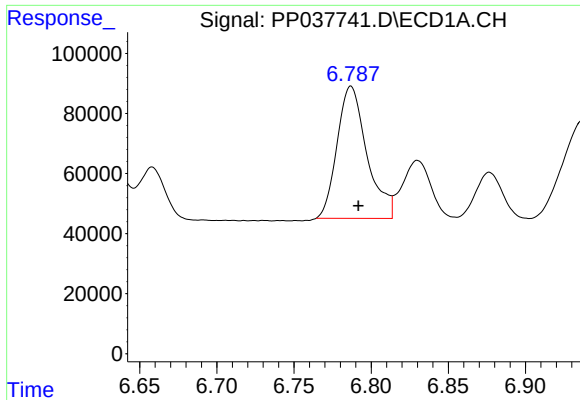
#6 AR-1016-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 652367
Conc: 494.75 ng/ml



#6 AR-1016-4

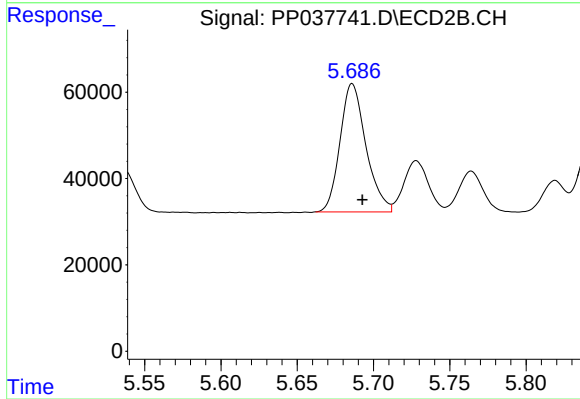
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 270040
Conc: 447.39 ng/ml



#7 AR-1016-5

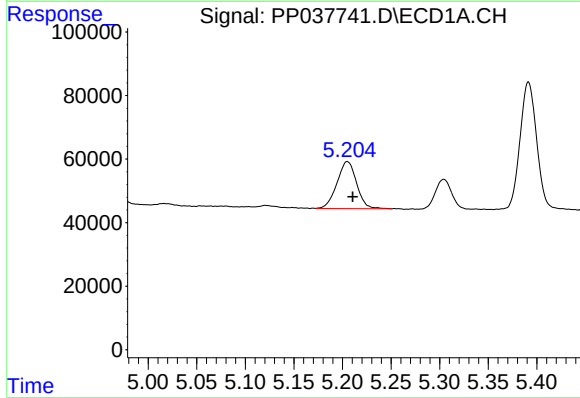
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 591695
Conc: 467.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



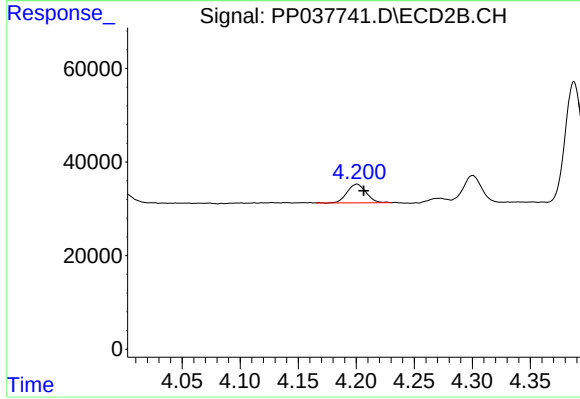
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 351621
Conc: 455.35 ng/ml



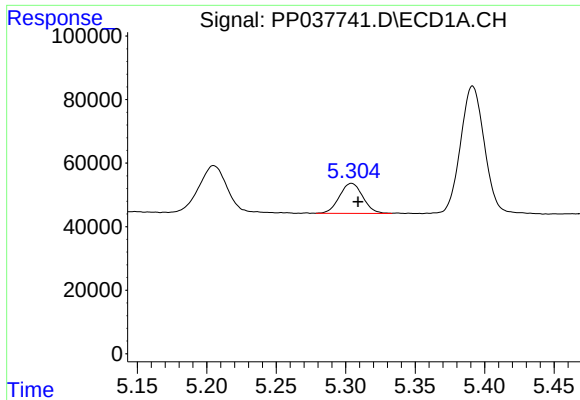
#8 AR-1221-1

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 208104
Conc: 392.37 ng/ml



#8 AR-1221-1

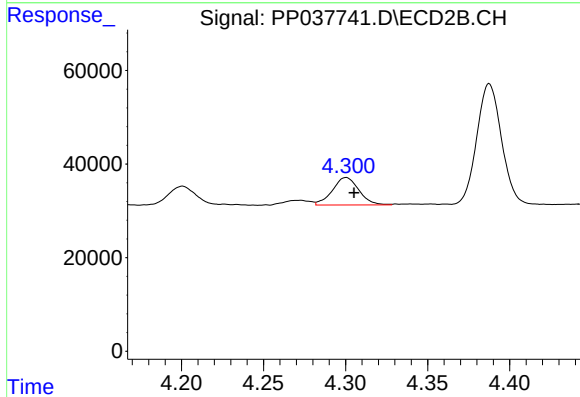
R.T.: 4.201 min
Delta R.T.: -0.006 min
Response: 45910
Conc: 150.32 ng/ml



#9 AR-1221-2

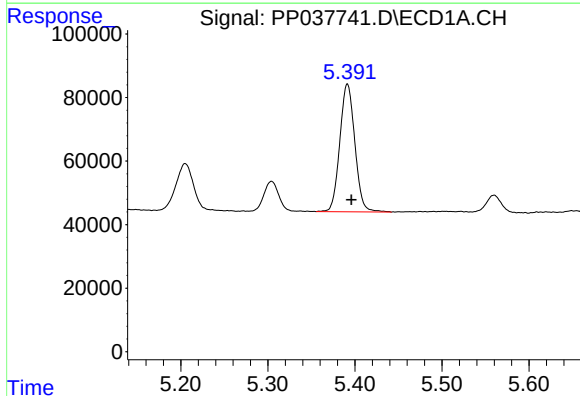
R.T.: 5.304 min
Delta R.T.: -0.005 min
Response: 111058
Conc: 274.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



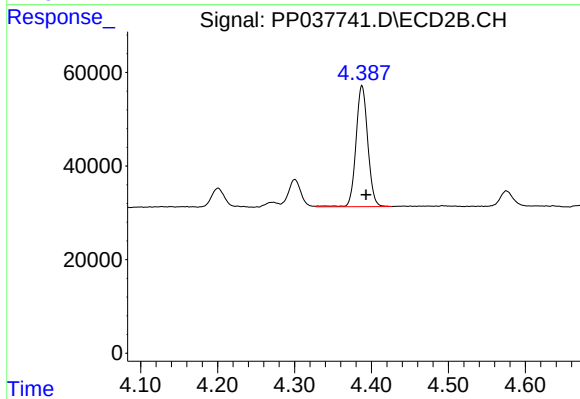
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: -0.005 min
Response: 66114
Conc: 280.84 ng/ml



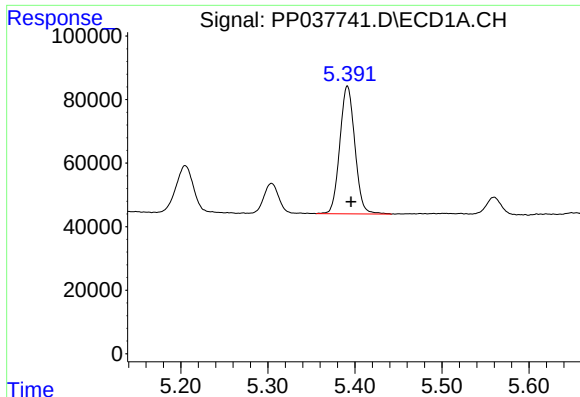
#10 AR-1221-3

R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 483724
Conc: 397.00 ng/ml



#10 AR-1221-3

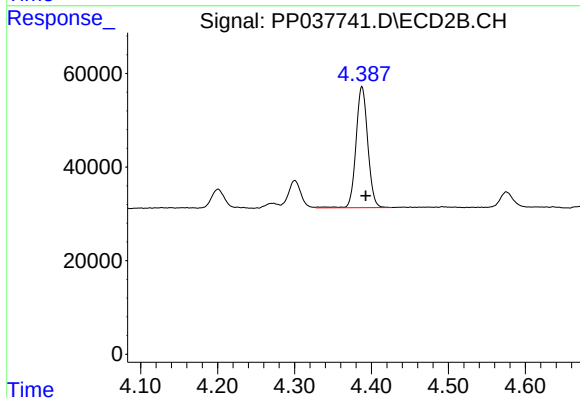
R.T.: 4.388 min
Delta R.T.: -0.006 min
Response: 275311
Conc: 370.15 ng/ml



#11 AR-1232-1

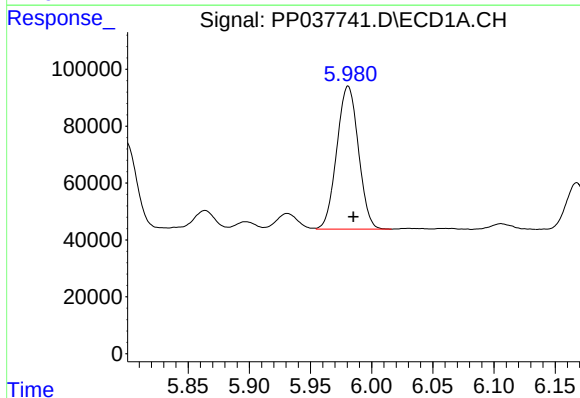
R.T.: 5.391 min
Delta R.T.: -0.004 min
Response: 483724
Conc: 435.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



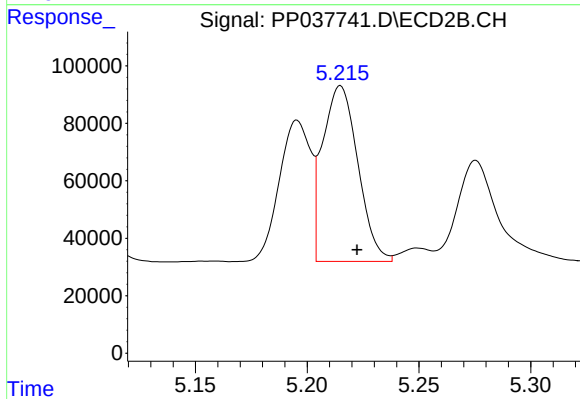
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 275311
Conc: 405.49 ng/ml



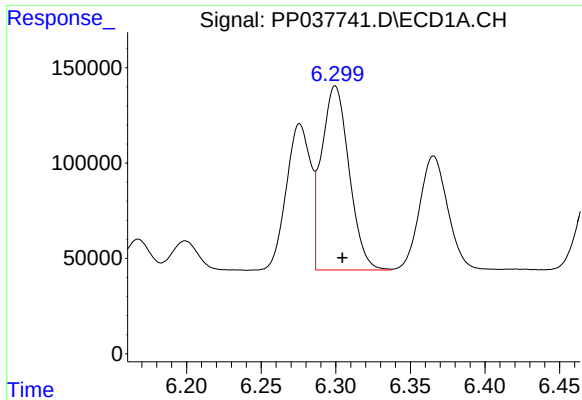
#12 AR-1232-2

R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 619000
Conc: 1038.11 ng/ml



#12 AR-1232-2

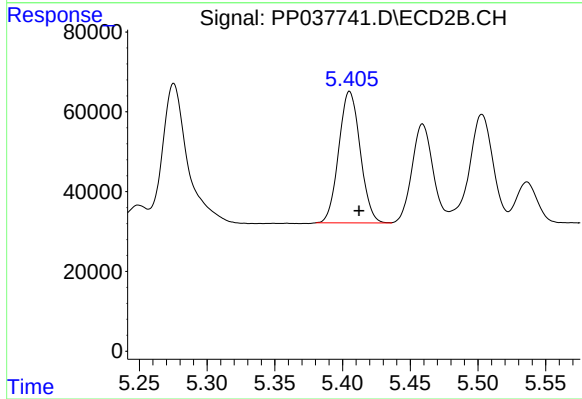
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 670696
Conc: 1071.55 ng/ml



#13 AR-1232-3

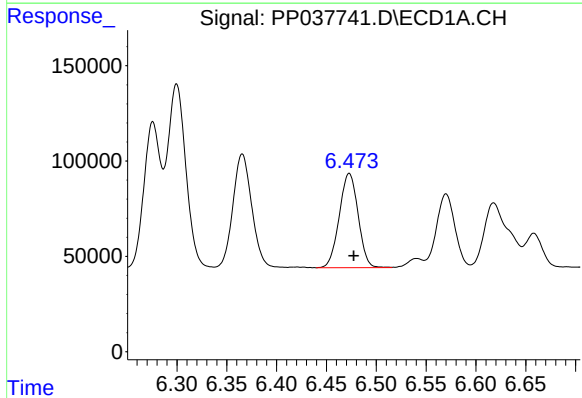
R.T.: 6.300 min
Delta R.T.: -0.005 min
Response: 1239352
Conc: 1132.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



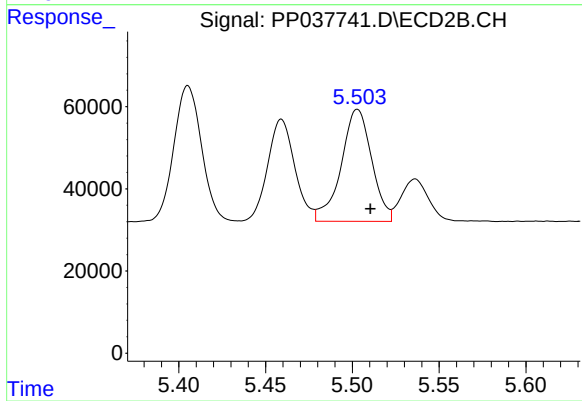
#13 AR-1232-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 363766
Conc: 1095.64 ng/ml



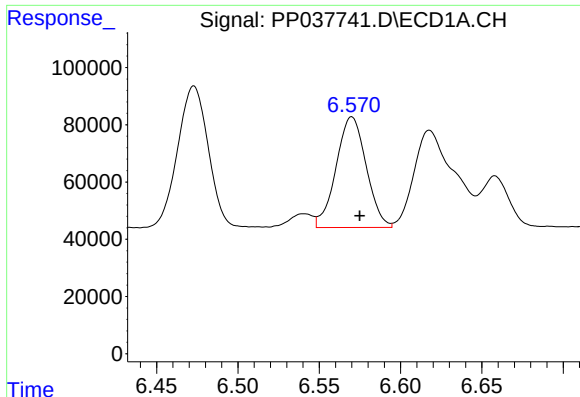
#14 AR-1232-4

R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 652367
Conc: 1123.66 ng/ml



#14 AR-1232-4

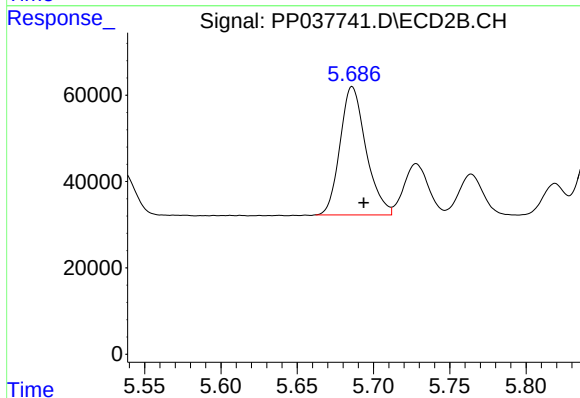
R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 335124
Conc: 1215.49 ng/ml



#15 AR-1232-5

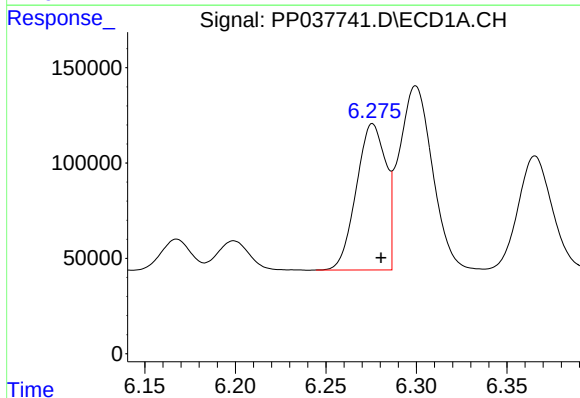
R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 498313
Conc: 1295.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



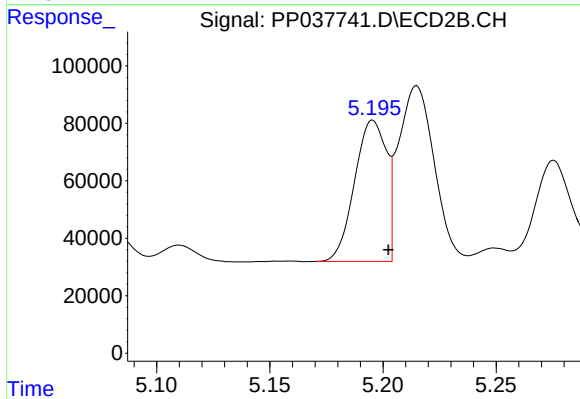
#15 AR-1232-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 351621
Conc: 1182.83 ng/ml



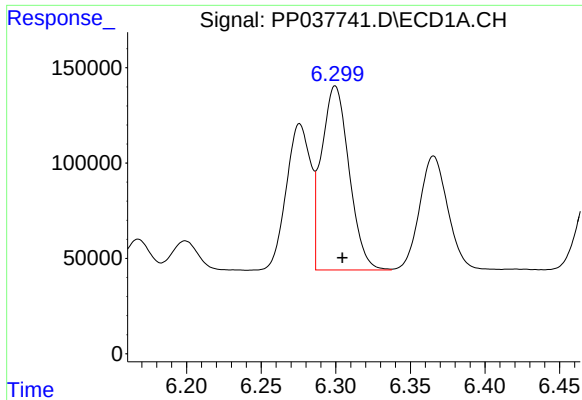
#16 AR-1242-1

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 871320
Conc: 683.56 ng/ml



#16 AR-1242-1

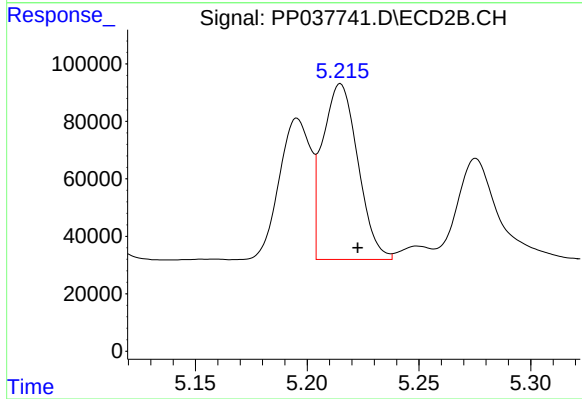
R.T.: 5.196 min
Delta R.T.: -0.007 min
Response: 480821
Conc: 637.95 ng/ml



#17 AR-1242-2

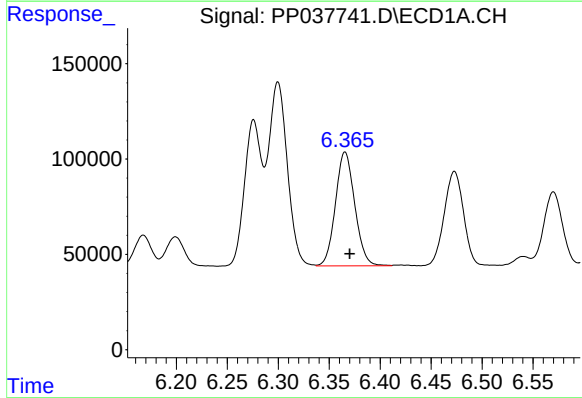
R.T.: 6.300 min
Delta R.T.: -0.005 min
Response: 1239352
Conc: 683.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



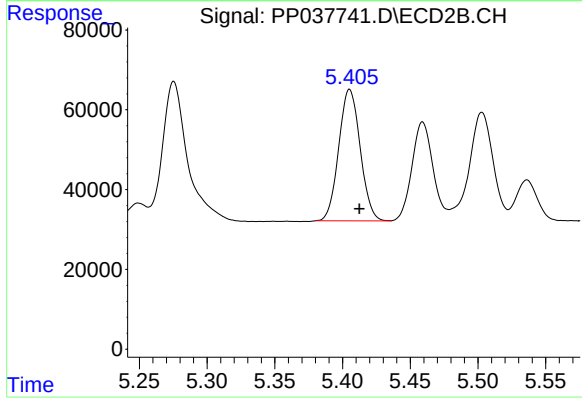
#17 AR-1242-2

R.T.: 5.215 min
Delta R.T.: -0.008 min
Response: 670696
Conc: 651.81 ng/ml



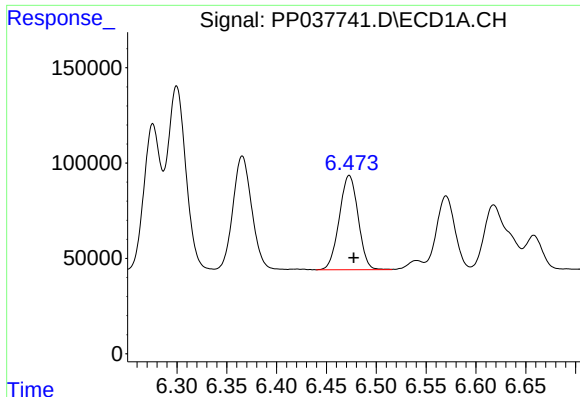
#18 AR-1242-3

R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 787972
Conc: 685.09 ng/ml



#18 AR-1242-3

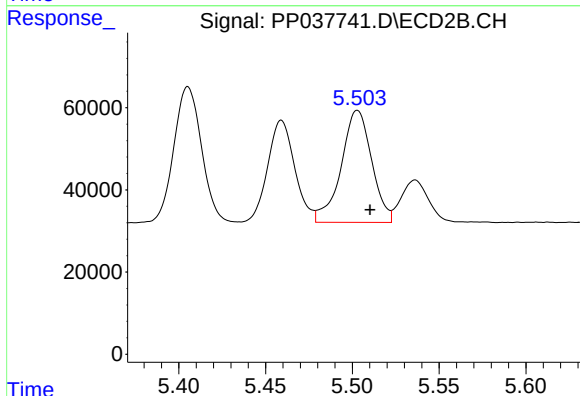
R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 363766
Conc: 638.84 ng/ml



#19 AR-1242-4

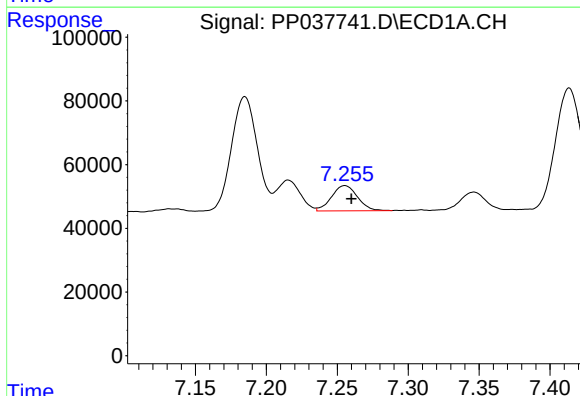
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 652367
Conc: 681.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



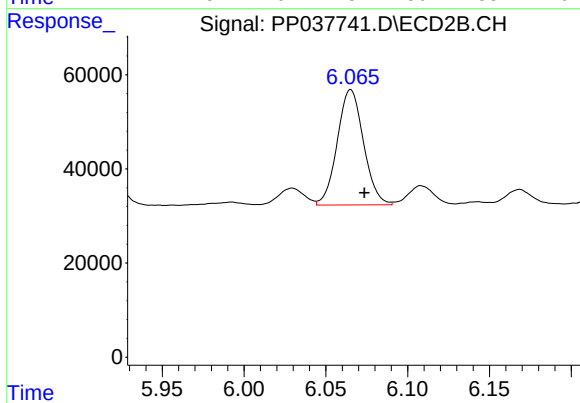
#19 AR-1242-4

R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 335124
Conc: 650.25 ng/ml



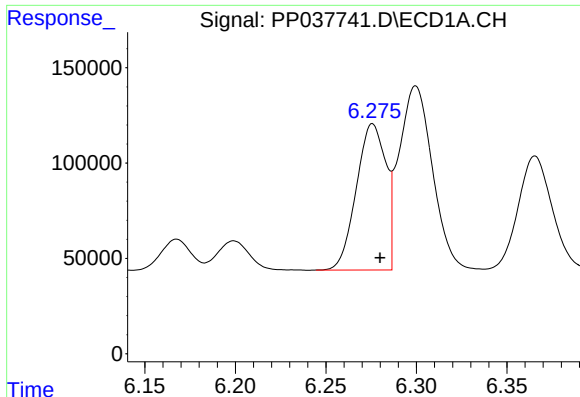
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 100885
Conc: 97.01 ng/ml



#20 AR-1242-5

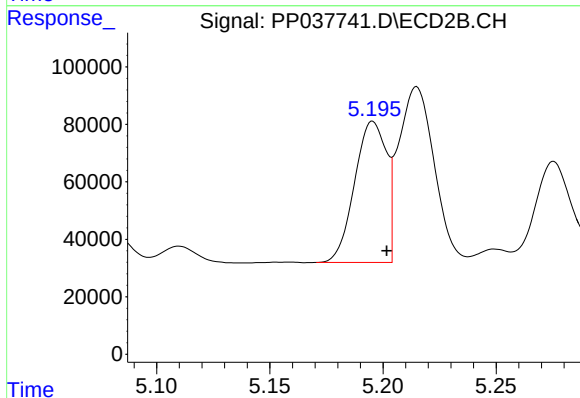
R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 273438
Conc: 401.71 ng/ml



#21 AR-1248-1

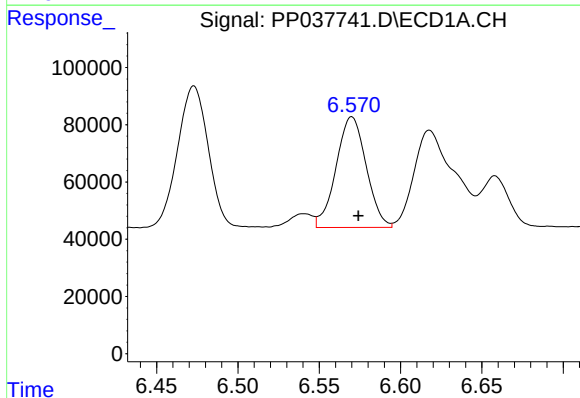
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 871320
Conc: 830.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



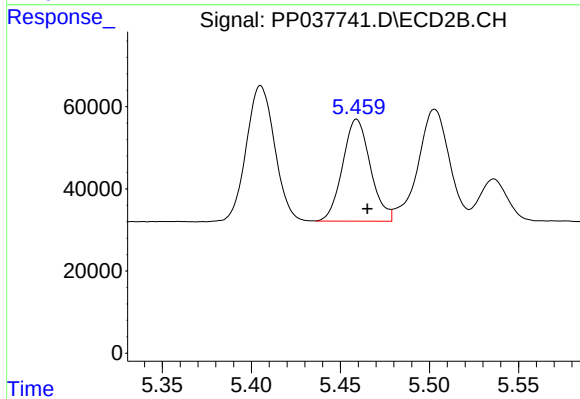
#21 AR-1248-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 480821
Conc: 761.92 ng/ml



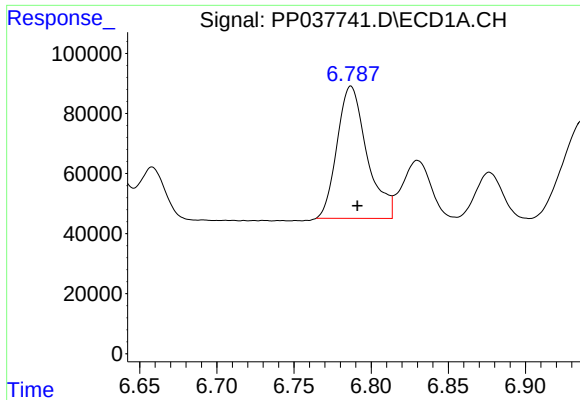
#22 AR-1248-2

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 498313
Conc: 335.67 ng/ml



#22 AR-1248-2

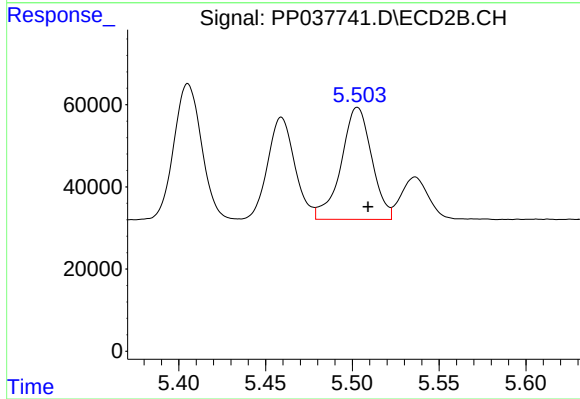
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 270040
Conc: 329.21 ng/ml



#23 AR-1248-3

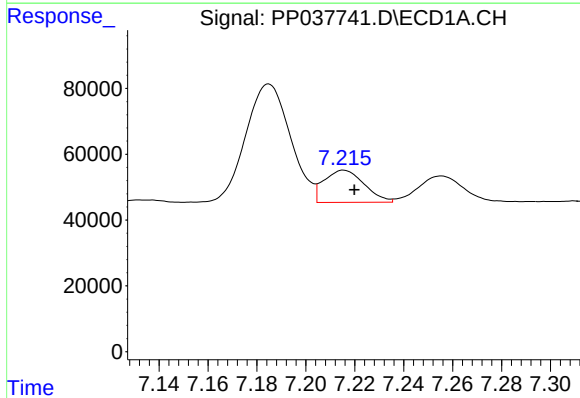
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 591695
Conc: 358.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



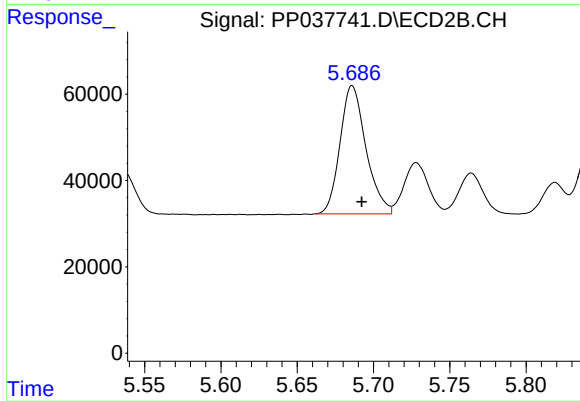
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 335124
Conc: 391.60 ng/ml



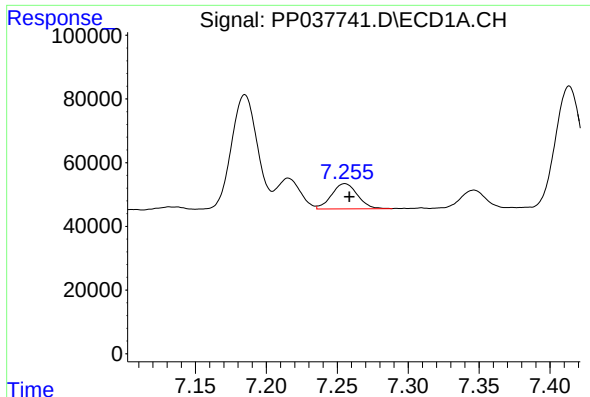
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.004 min
Response: 111205
Conc: 58.84 ng/ml



#24 AR-1248-4

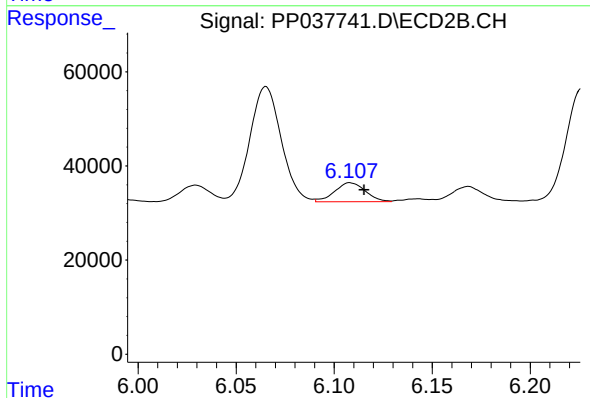
R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 351621
Conc: 345.51 ng/ml



#25 AR-1248-5

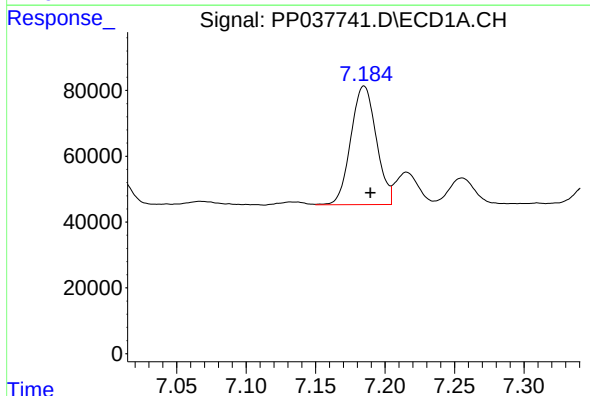
R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 100885
Conc: 53.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



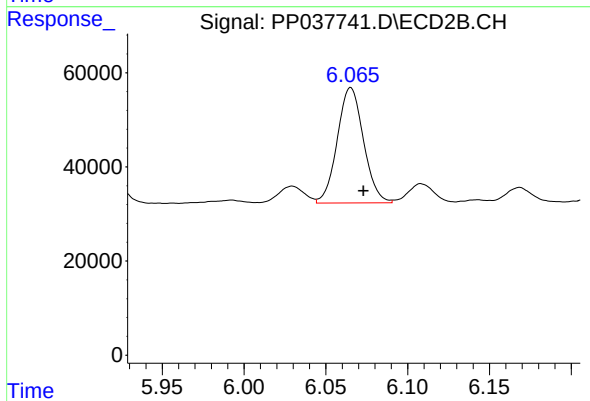
#25 AR-1248-5

R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 44295
Conc: 41.76 ng/ml



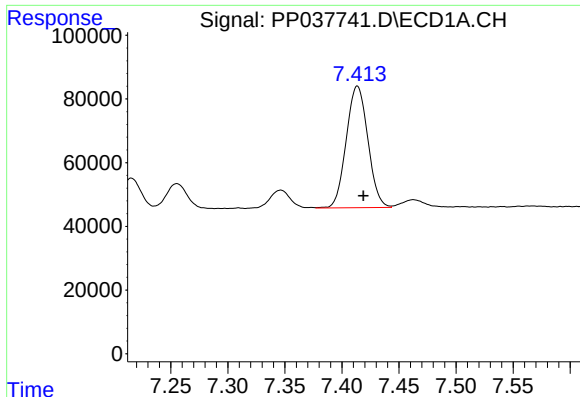
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: -0.005 min
Response: 459223
Conc: 255.62 ng/ml



#26 AR-1254-1

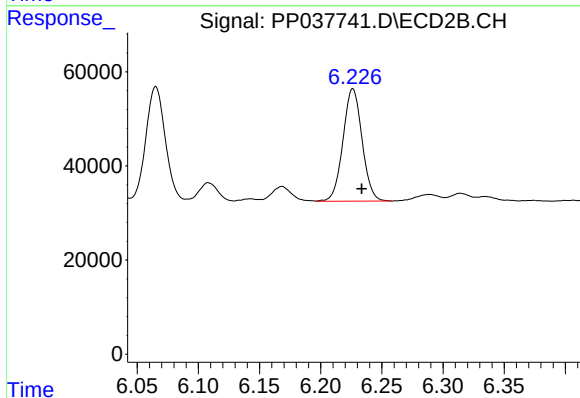
R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 273438
Conc: 184.19 ng/ml



#27 AR-1254-2

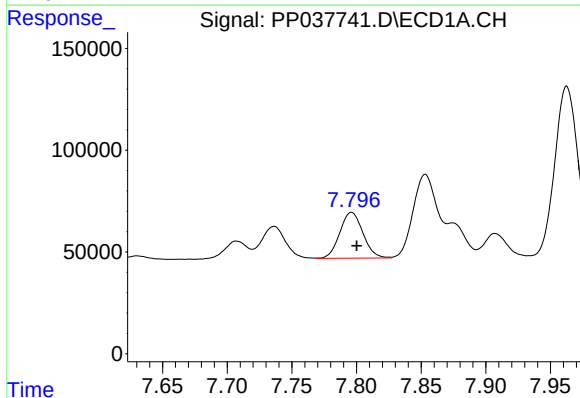
R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 504041
Conc: 181.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



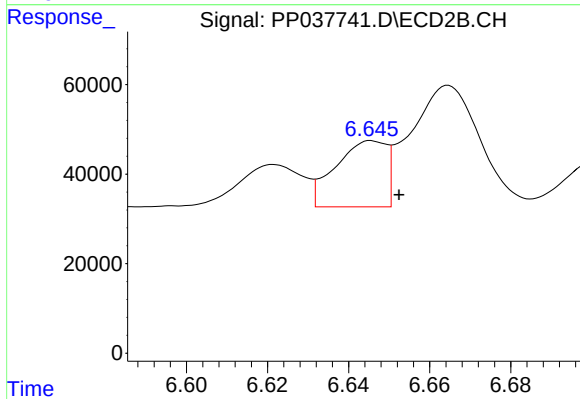
#27 AR-1254-2

R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 259940
Conc: 200.11 ng/ml



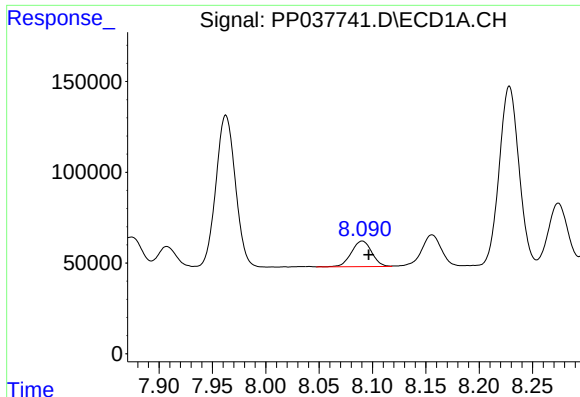
#28 AR-1254-3

R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 281379
Conc: 91.27 ng/ml



#28 AR-1254-3

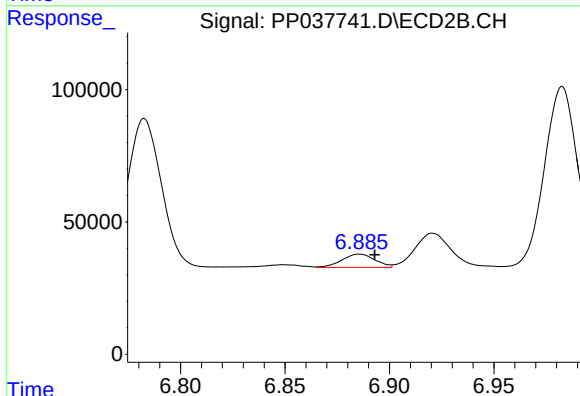
R.T.: 6.646 min
Delta R.T.: -0.007 min
Response: 128562
Conc: 60.24 ng/ml



#29 AR-1254-4

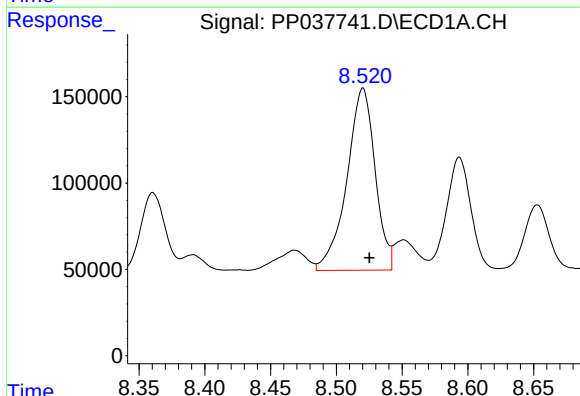
R.T.: 8.090 min
Delta R.T.: -0.006 min
Response: 186936
Conc: 82.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



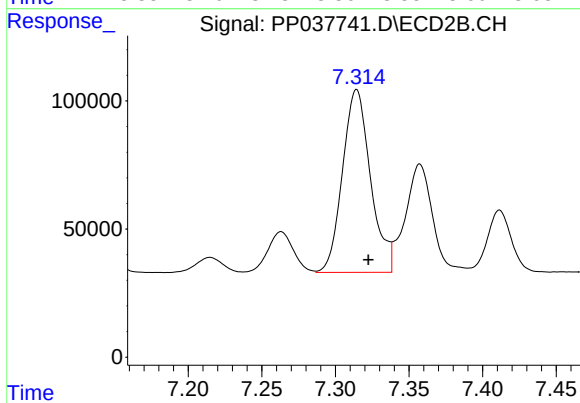
#29 AR-1254-4

R.T.: 6.886 min
Delta R.T.: -0.007 min
Response: 54945
Conc: 40.50 ng/ml



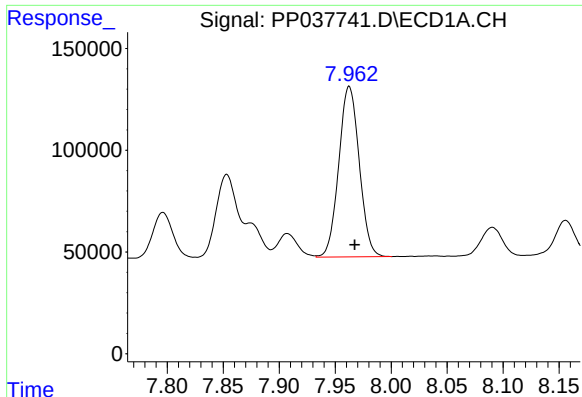
#30 AR-1254-5

R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 1576218
Conc: 629.88 ng/ml



#30 AR-1254-5

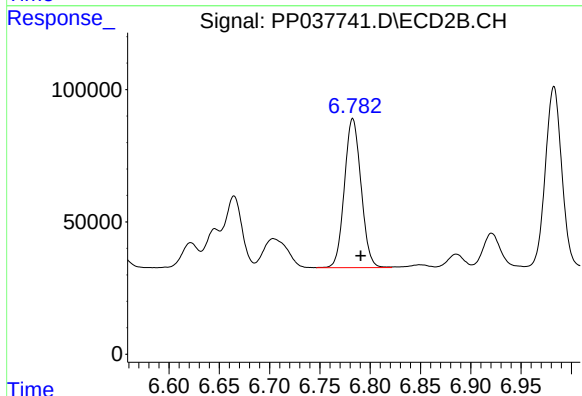
R.T.: 7.314 min
Delta R.T.: -0.008 min
Response: 944863
Conc: 504.02 ng/ml



#31 AR-1260-1

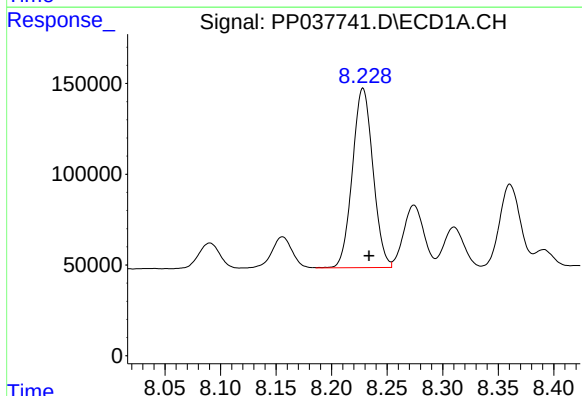
R.T.: 7.963 min
Delta R.T.: -0.005 min
Response: 1067539
Conc: 484.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



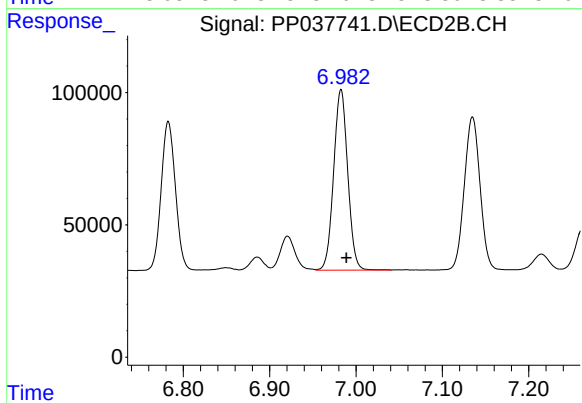
#31 AR-1260-1

R.T.: 6.783 min
Delta R.T.: -0.008 min
Response: 646712
Conc: 468.02 ng/ml



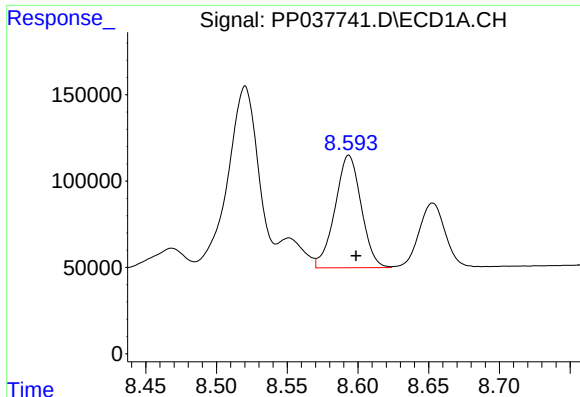
#32 AR-1260-2

R.T.: 8.228 min
Delta R.T.: -0.005 min
Response: 1273403
Conc: 457.77 ng/ml



#32 AR-1260-2

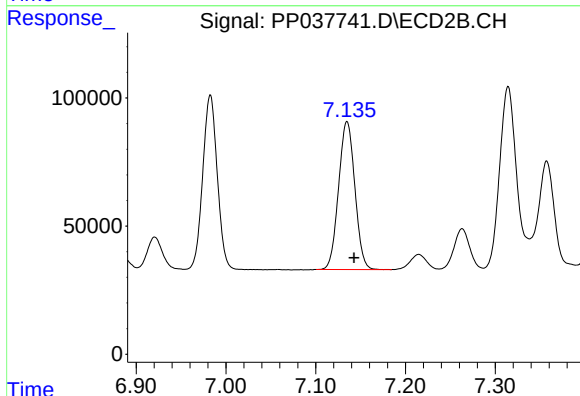
R.T.: 6.983 min
Delta R.T.: -0.006 min
Response: 772616
Conc: 459.91 ng/ml



#33 AR-1260-3

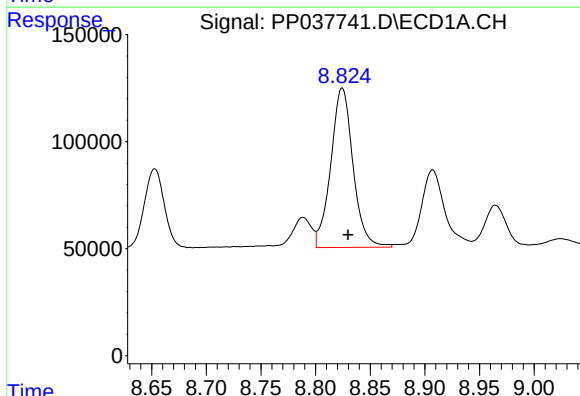
R.T.: 8.594 min
Delta R.T.: -0.005 min
Response: 840570
Conc: 415.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



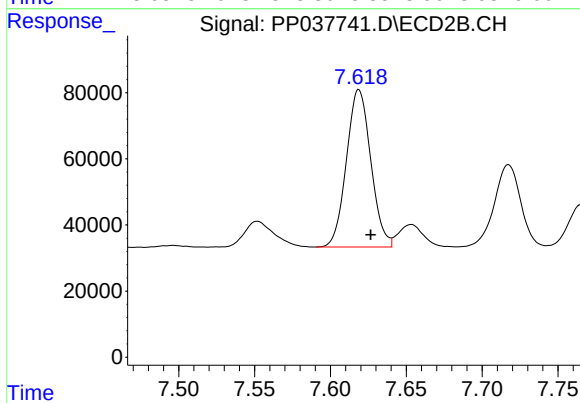
#33 AR-1260-3

R.T.: 7.135 min
Delta R.T.: -0.008 min
Response: 727791
Conc: 424.76 ng/ml



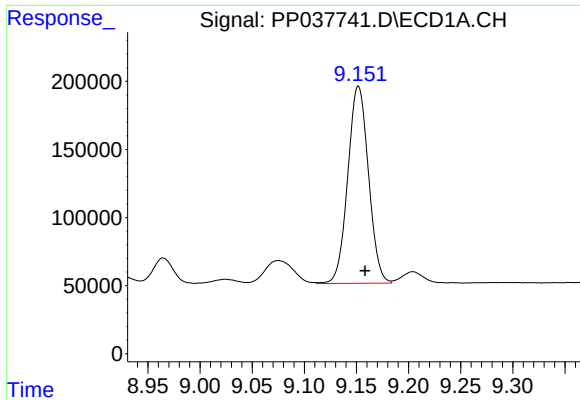
#34 AR-1260-4

R.T.: 8.824 min
Delta R.T.: -0.005 min
Response: 1055900
Conc: 429.26 ng/ml



#34 AR-1260-4

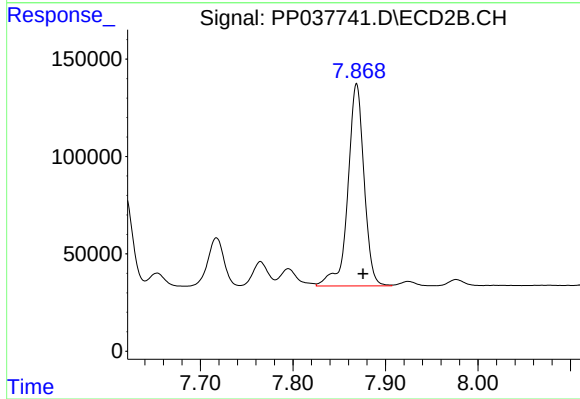
R.T.: 7.619 min
Delta R.T.: -0.008 min
Response: 532554
Conc: 391.72 ng/ml



#35 AR-1260-5

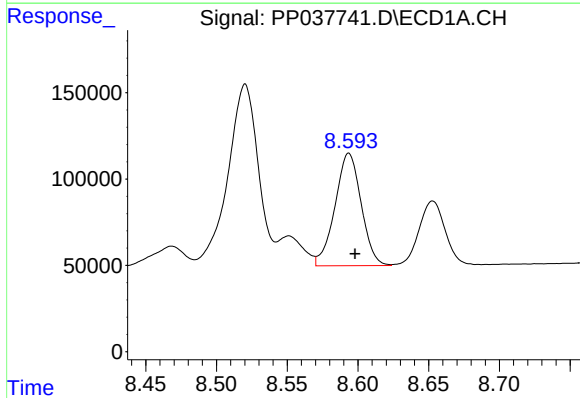
R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 2000768
Conc: 433.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



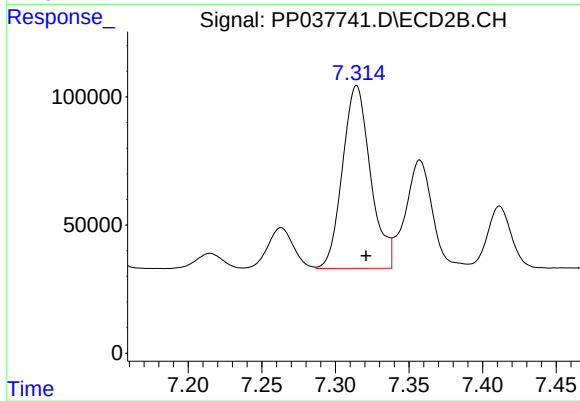
#35 AR-1260-5

R.T.: 7.869 min
Delta R.T.: -0.007 min
Response: 1260475
Conc: 390.79 ng/ml



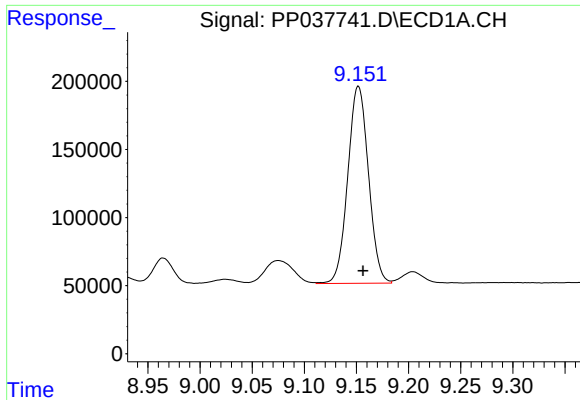
#36 AR-1262-1

R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 840570
Conc: 288.61 ng/ml



#36 AR-1262-1

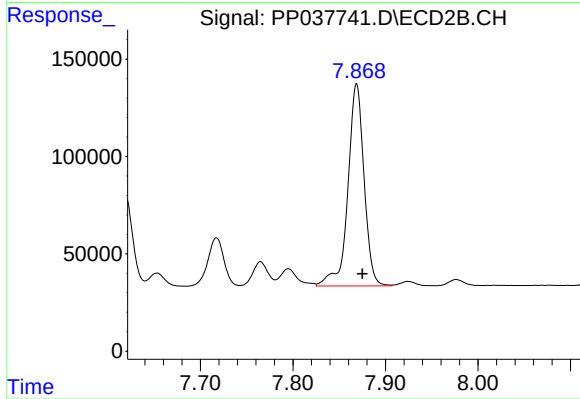
R.T.: 7.314 min
Delta R.T.: -0.006 min
Response: 944863
Conc: 909.93 ng/ml



#37 AR-1262-2

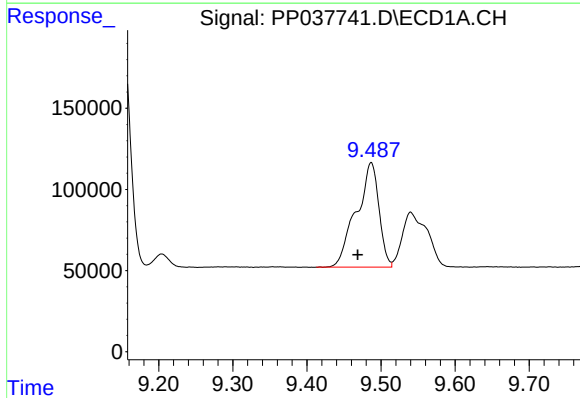
R.T.: 9.152 min
Delta R.T.: -0.005 min
Response: 2000768
Conc: 380.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



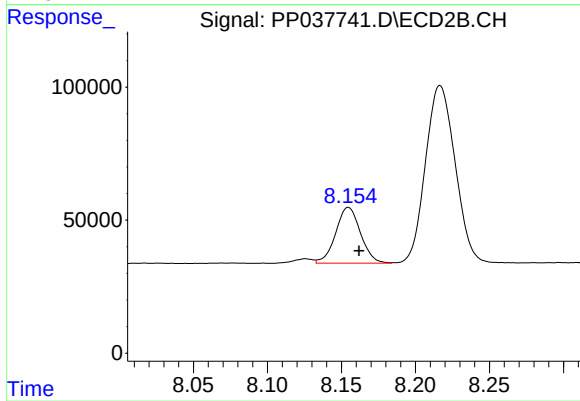
#37 AR-1262-2

R.T.: 7.869 min
Delta R.T.: -0.006 min
Response: 1260475
Conc: 362.35 ng/ml



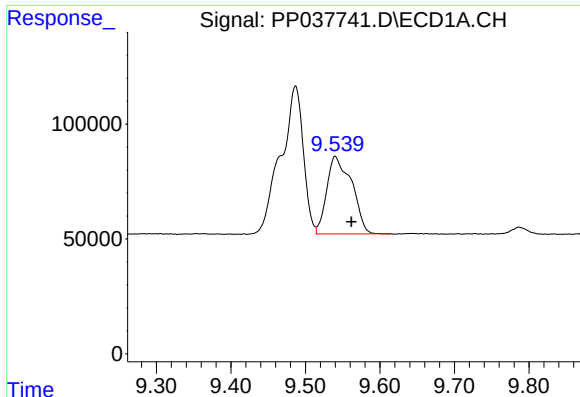
#38 AR-1262-3

R.T.: 9.487 min
Delta R.T.: 0.018 min
Response: 1363014
Conc: 355.73 ng/ml



#38 AR-1262-3

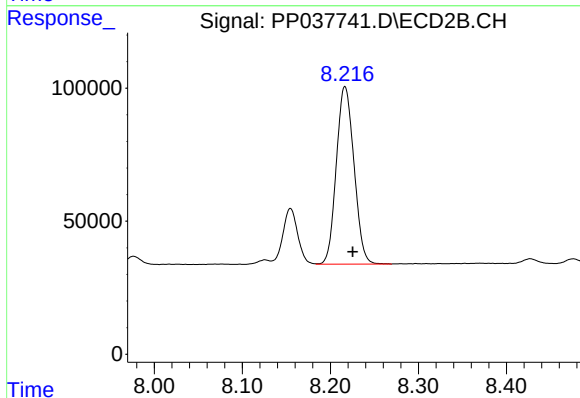
R.T.: 8.155 min
Delta R.T.: -0.007 min
Response: 244920
Conc: 173.95 ng/ml



#39 AR-1262-4

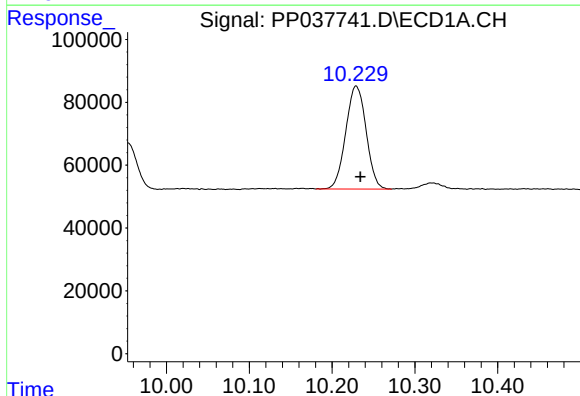
R.T.: 9.540 min
Delta R.T.: -0.022 min
Response: 787529
Conc: 268.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



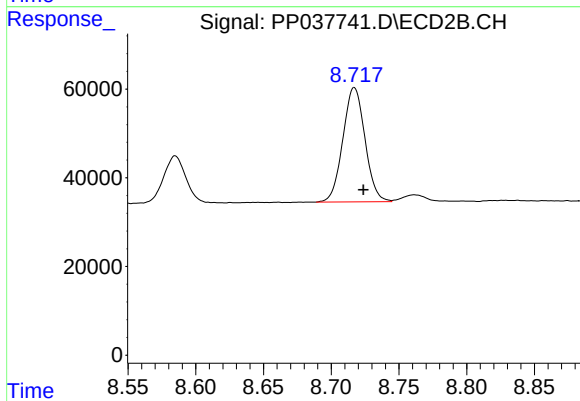
#39 AR-1262-4

R.T.: 8.217 min
Delta R.T.: -0.009 min
Response: 930905
Conc: 349.57 ng/ml



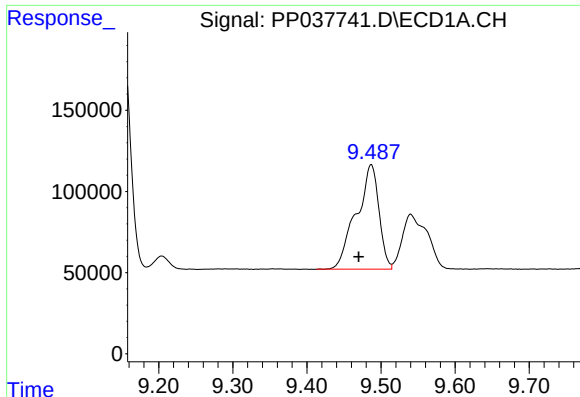
#40 AR-1262-5

R.T.: 10.229 min
Delta R.T.: -0.005 min
Response: 559288
Conc: 263.03 ng/ml



#40 AR-1262-5

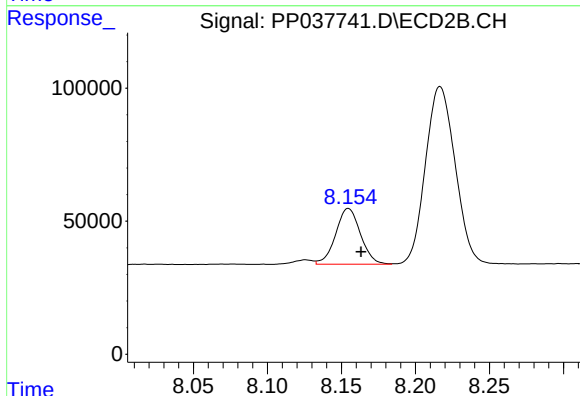
R.T.: 8.717 min
Delta R.T.: -0.007 min
Response: 293301
Conc: 232.04 ng/ml



#41 AR-1268-1

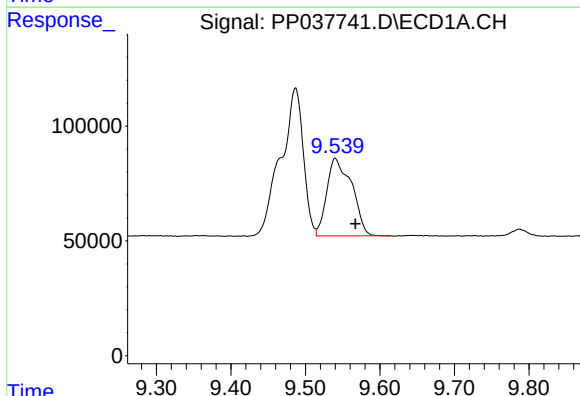
R.T.: 9.487 min
Delta R.T.: 0.017 min
Response: 1363014
Conc: 224.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



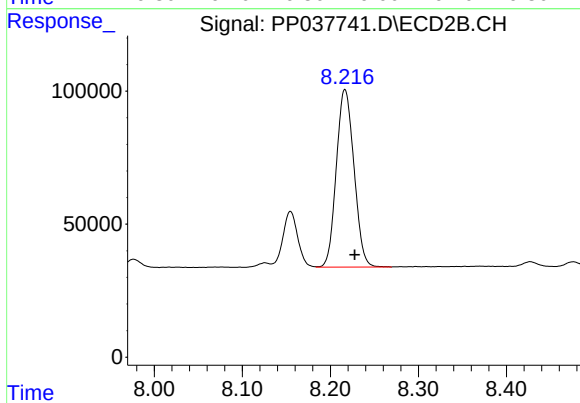
#41 AR-1268-1

R.T.: 8.155 min
Delta R.T.: -0.009 min
Response: 244920
Conc: 61.46 ng/ml



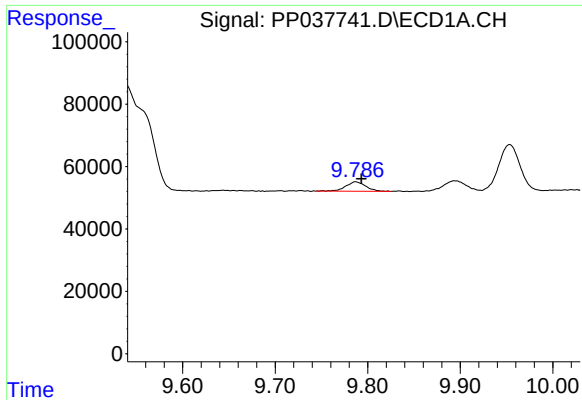
#42 AR-1268-2

R.T.: 9.540 min
Delta R.T.: -0.027 min
Response: 787529
Conc: 137.02 ng/ml



#42 AR-1268-2

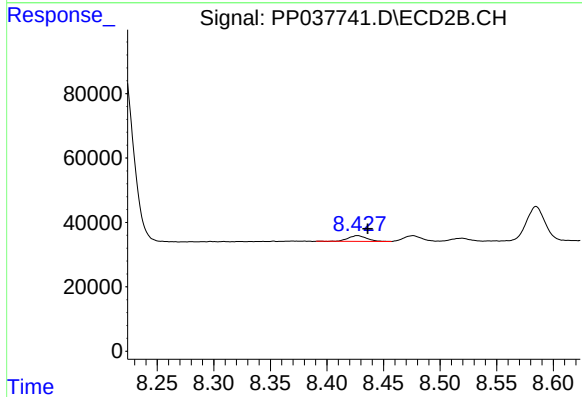
R.T.: 8.217 min
Delta R.T.: -0.011 min
Response: 930905
Conc: 251.52 ng/ml



#43 AR-1268-3

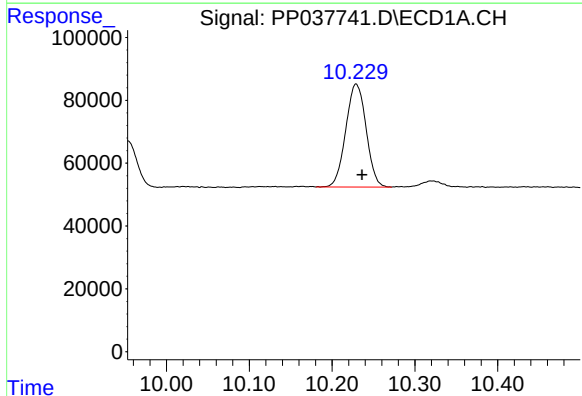
R.T.: 9.787 min
Delta R.T.: -0.006 min
Response: 45248
Conc: 9.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



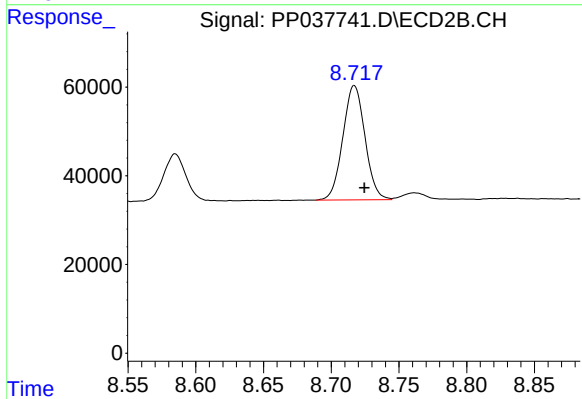
#43 AR-1268-3

R.T.: 8.427 min
Delta R.T.: -0.009 min
Response: 19987
Conc: 6.36 ng/ml



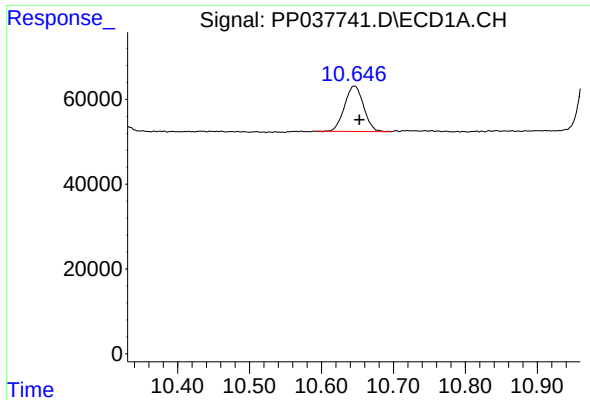
#44 AR-1268-4

R.T.: 10.229 min
Delta R.T.: -0.007 min
Response: 559288
Conc: 244.48 ng/ml



#44 AR-1268-4

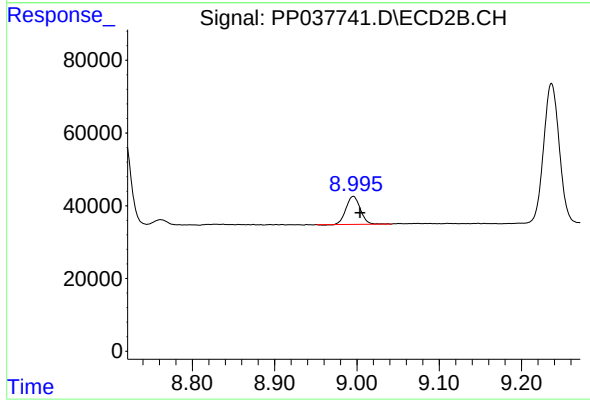
R.T.: 8.717 min
Delta R.T.: -0.007 min
Response: 293301
Conc: 214.01 ng/ml



#45 AR-1268-5

R.T.: 10.646 min
Delta R.T.: -0.007 min
Response: 197783
Conc: 12.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.996 min
Delta R.T.: -0.008 min
Response: 93141
Conc: 9.05 ng/ml