

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050521\
 Data File : PP035571.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 May 2021 22:15
 Operator : DD\AJ
 Sample : PP050521ICV500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP050521

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 08:36:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 06 08:33:38 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...	4.784	4.203	2282084	1556942	52.160	51.326
2)	SA Decachlor...	10.637	9.456	2038534	987174	51.683	51.165
Target Compounds							
3)	L1 AR-1016-1	6.090	5.447	728270	445127	494.444	485.719
4)	L1 AR-1016-2	6.114	5.468	1136284	801157	515.200	527.208
5)	L1 AR-1016-3	6.179	5.659	744724	377291	533.729	501.299
6)	L1 AR-1016-4	6.285	5.704	599794	309692	528.668	510.139
7)	L1 AR-1016-5	6.595	5.934	570345	391029	495.979	511.638
8)	L2 AR-1221-1	5.029	4.456	76806	56251	147.656	150.653
9)	L2 AR-1221-2	5.130	4.558	115761	79262	293.934	282.884
10)	L2 AR-1221-3	5.216	4.646	433214	301719	362.206	344.907
11)	L3 AR-1232-1	5.216	4.646	433214	301719	471.423	448.272
12)	L3 AR-1232-2	5.797	5.468	614852	801157	1234.232	1215.902
13)	L3 AR-1232-3	6.114	5.659	1136284	377291	1274.341	1245.539
14)	L3 AR-1232-4	6.285	5.750	599794	378881	1327.142	1396.482
15)	L3 AR-1232-5	6.381	5.934	470059	391029	1452.564	1353.624
16)	L4 AR-1242-1	6.090	5.447	728270	445127	637.468	627.219
17)	L4 AR-1242-2	6.114	5.468	1136284	801157	661.814	644.163
18)	L4 AR-1242-3	6.179	5.659	744724	377291	686.246	644.792
19)	L4 AR-1242-4	6.285	5.750	599794	378881	684.444	645.824
20)	L4 AR-1242-5	7.061	6.307	74429	297342	84.295	439.836 #
21)	L5 AR-1248-1	6.090	5.447	728270	445127	874.642	838.958
22)	L5 AR-1248-2	6.381	5.704	470059	309692	377.976	382.548
23)	L5 AR-1248-3	6.595	5.750	570345	378881	375.756	440.753
24)	L5 AR-1248-4	7.022	5.934	85017	391029	56.890	397.916 #
25)	L5 AR-1248-5	7.061	6.354	74429	41141	50.394	45.308
26)	L6 AR-1254-1	6.990	6.307	433433	297342	258.367	209.354
27)	L6 AR-1254-2	7.217	6.463	469838	274755	186.508	213.051
28)	L6 AR-1254-3	7.597	6.895	254979	484656	98.479	255.369 #
29)	L6 AR-1254-4	7.889	7.119	155934	44735	91.276	40.663 #
30)	L6 AR-1254-5	8.317	7.540	1422995	874576	687.961	521.657
31)	L7 AR-1260-1	7.762	7.014	1068540	674755	493.148	498.123
32)	L7 AR-1260-2	8.027	7.208	1183846	777576	481.313	492.953
33)	L7 AR-1260-3	8.390	7.363	836628	732342	516.093	490.698
34)	L7 AR-1260-4	8.619	7.839	986249	544014	498.216	504.973
35)	L7 AR-1260-5	8.933	8.084	1786357	1173198	483.567	493.326
36)	L8 AR-1262-1	8.390	7.540	836628	874576	319.123	1012.064 #
37)	L8 AR-1262-2	8.933	8.084	1786357	1173198	428.006	427.003
38)	L8 AR-1262-3	9.249f	8.365	1178586	253685	384.127	210.334 #
39)	L8 AR-1262-4	9.299f	8.429	702171	864573	293.762	405.135 #
40)	L8 AR-1262-5	9.942	8.922	439322	269284	286.920	263.010
41)	L9 AR-1268-1	9.249f	8.365	1178586	253685	216.405	81.828 #
42)	L9 AR-1268-2	9.299f	8.429	702171	864573	137.743	308.503 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050521\
 Data File : PP035571.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 May 2021 22:15
 Operator : DD\AJ
 Sample : PP050521ICV500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

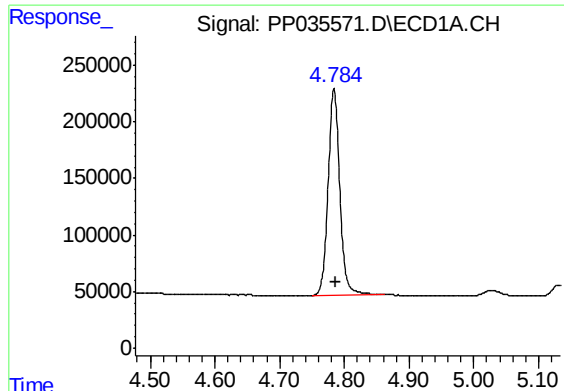
Instrument :
 ECD_P
 ClientSampleId :
 ICVPP050521

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 08:36:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.529	8.631	53505	31895	11.525	13.096
44) L9	AR-1268-4	9.942	8.922	439322	269284	264.475	269.715
45) L9	AR-1268-5	10.329	9.209	205634	109912	15.182	16.225

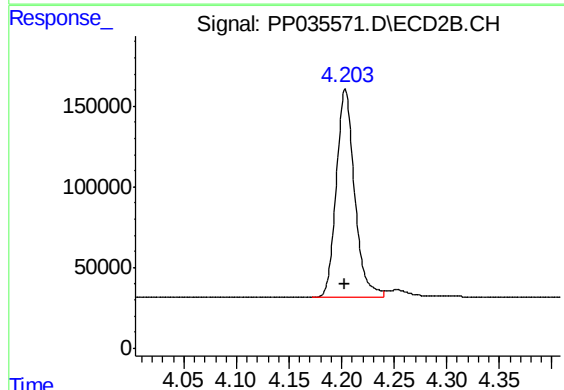
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

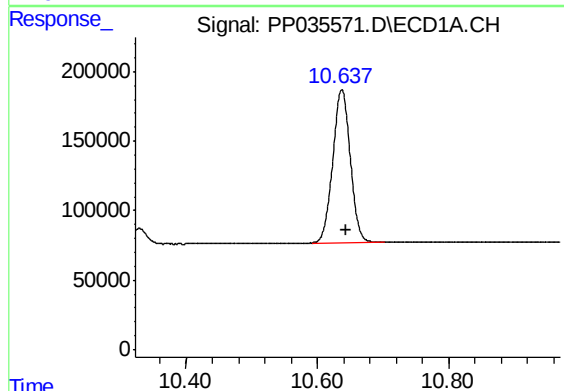
R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 2282084
Conc: 52.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521



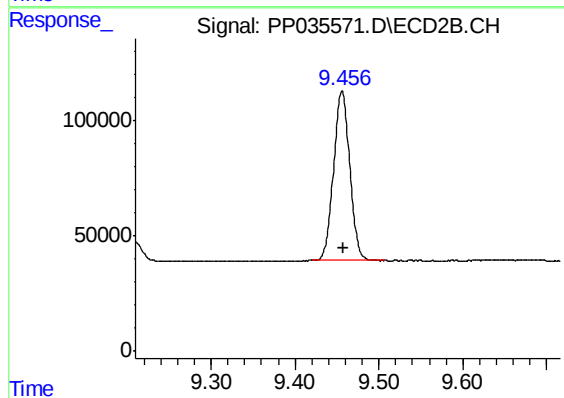
#1 Tetrachloro-m-xylene

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 1556942
Conc: 51.33 ng/ml



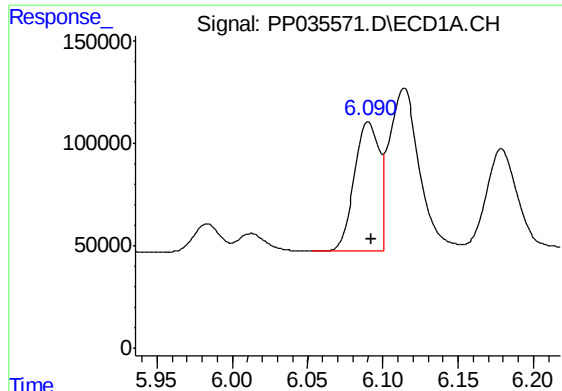
#2 Decachlorobiphenyl

R.T.: 10.637 min
Delta R.T.: -0.006 min
Response: 2038534
Conc: 51.68 ng/ml



#2 Decachlorobiphenyl

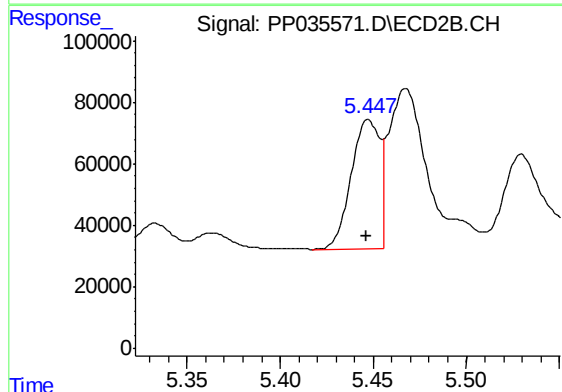
R.T.: 9.456 min
Delta R.T.: -0.002 min
Response: 987174
Conc: 51.17 ng/ml



#3 AR-1016-1

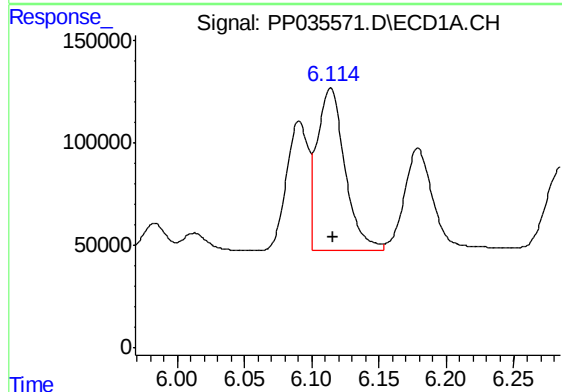
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 728270
Conc: 494.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521



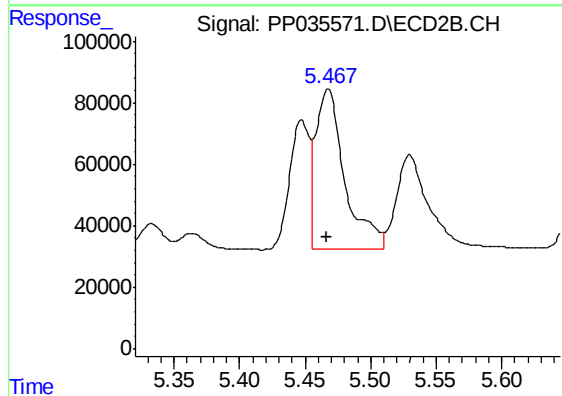
#3 AR-1016-1

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 445127
Conc: 485.72 ng/ml



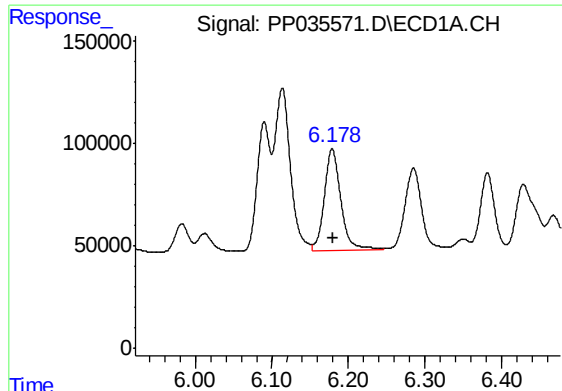
#4 AR-1016-2

R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 1136284
Conc: 515.20 ng/ml



#4 AR-1016-2

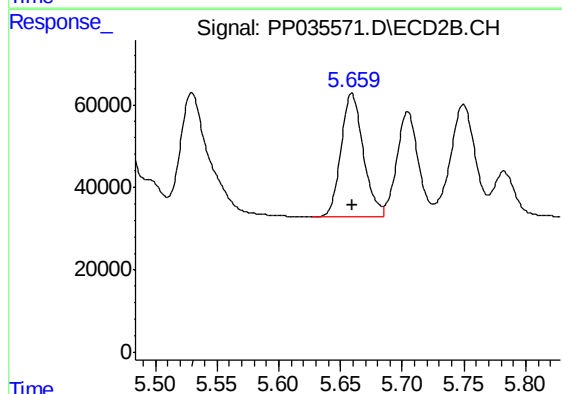
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 801157
Conc: 527.21 ng/ml



#5 AR-1016-3

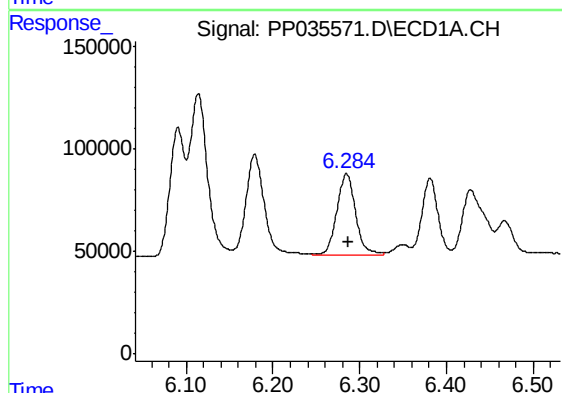
R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 744724
Conc: 533.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521



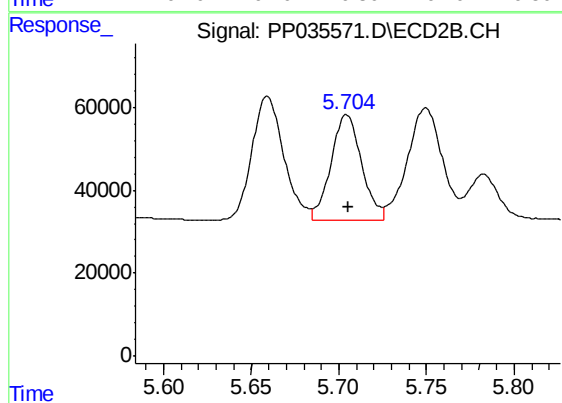
#5 AR-1016-3

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 377291
Conc: 501.30 ng/ml



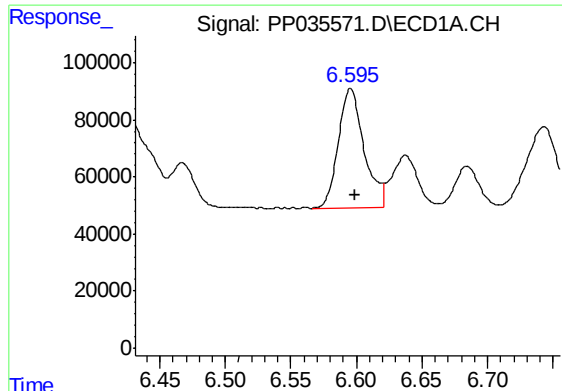
#6 AR-1016-4

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 599794
Conc: 528.67 ng/ml



#6 AR-1016-4

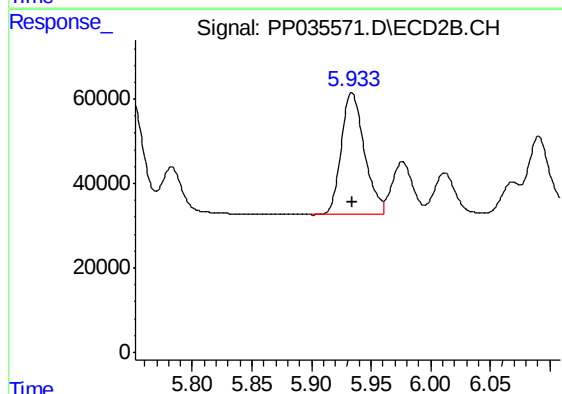
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 309692
Conc: 510.14 ng/ml



#7 AR-1016-5

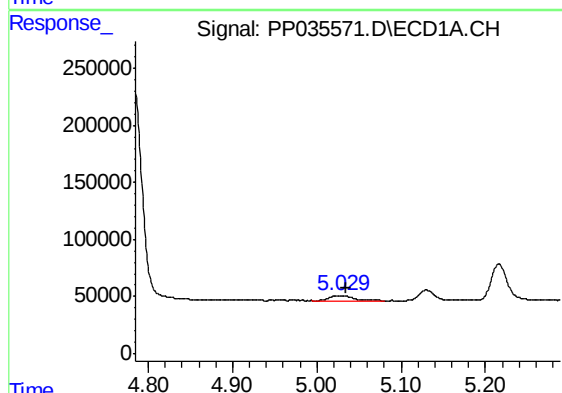
R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 570345
Conc: 495.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521



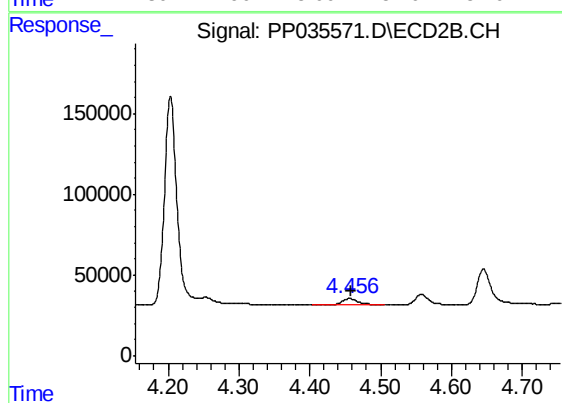
#7 AR-1016-5

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 391029
Conc: 511.64 ng/ml



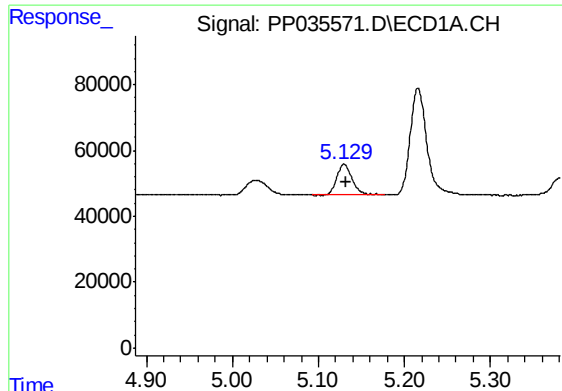
#8 AR-1221-1

R.T.: 5.029 min
Delta R.T.: -0.006 min
Response: 76806
Conc: 147.66 ng/ml



#8 AR-1221-1

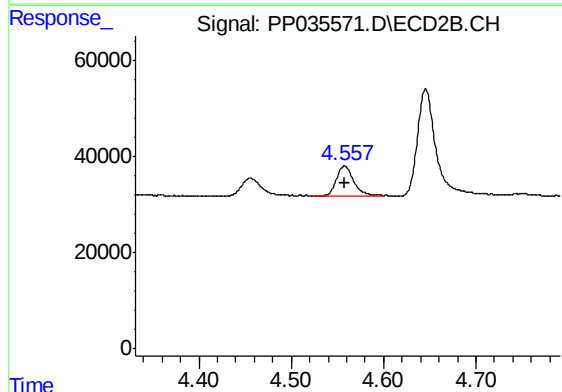
R.T.: 4.456 min
Delta R.T.: -0.002 min
Response: 56251
Conc: 150.65 ng/ml



#9 AR-1221-2

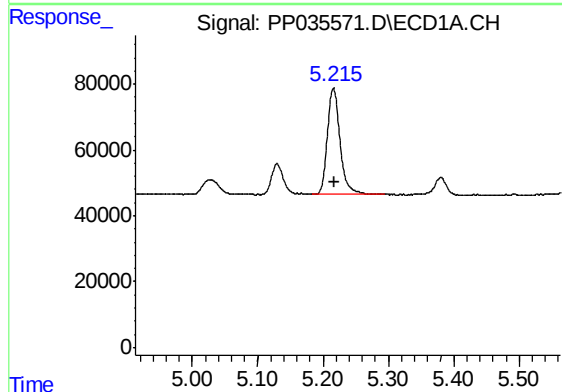
R.T.: 5.130 min
Delta R.T.: -0.003 min
Response: 115761
Conc: 293.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521



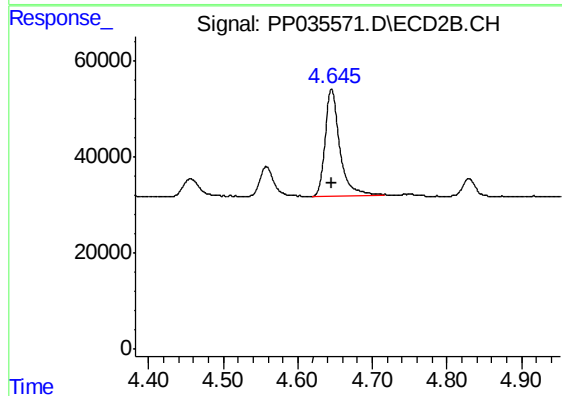
#9 AR-1221-2

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 79262
Conc: 282.88 ng/ml



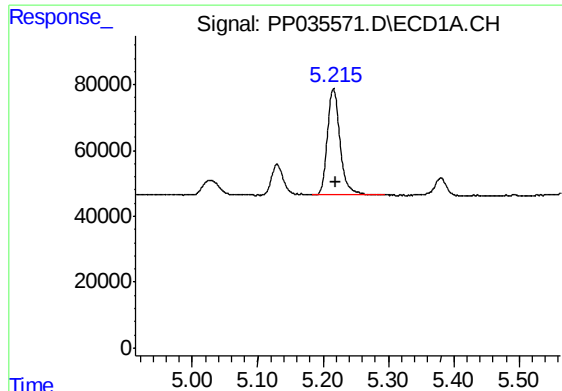
#10 AR-1221-3

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 433214
Conc: 362.21 ng/ml



#10 AR-1221-3

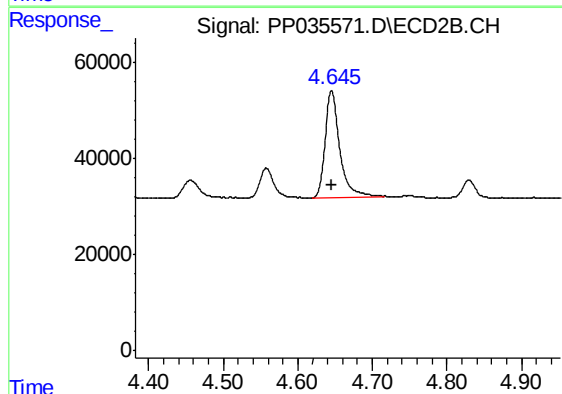
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 301719
Conc: 344.91 ng/ml



#11 AR-1232-1

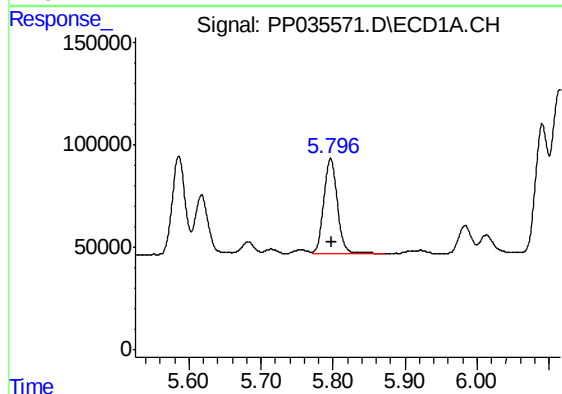
R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 433214
Conc: 471.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521



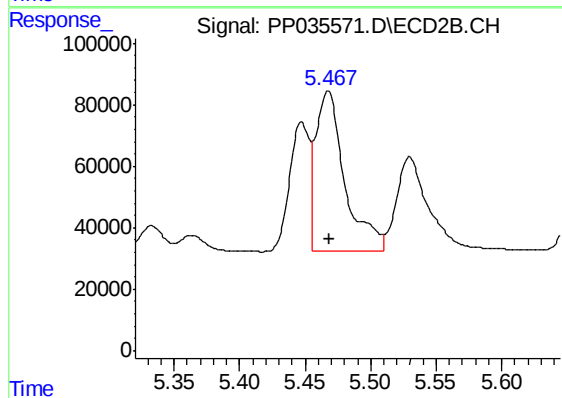
#11 AR-1232-1

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 301719
Conc: 448.27 ng/ml



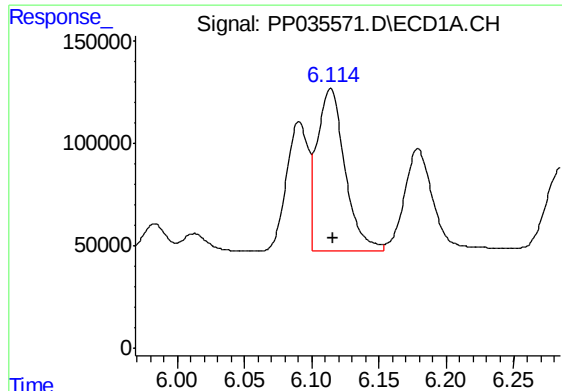
#12 AR-1232-2

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 614852
Conc: 1234.23 ng/ml



#12 AR-1232-2

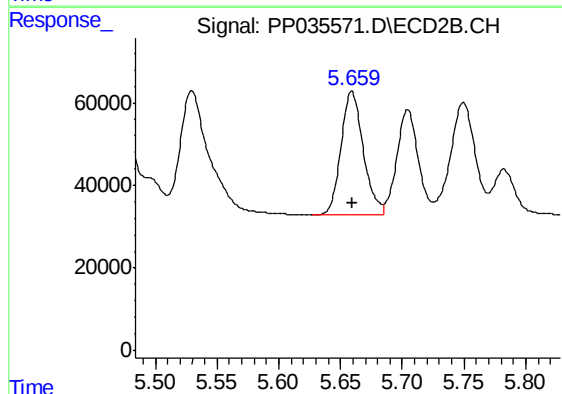
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 801157
Conc: 1215.90 ng/ml



#13 AR-1232-3

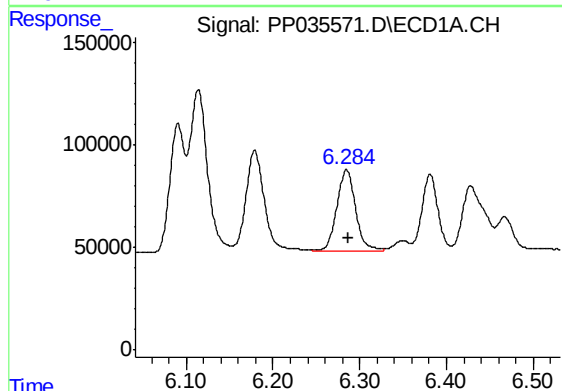
R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 1136284
Conc: 1274.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521



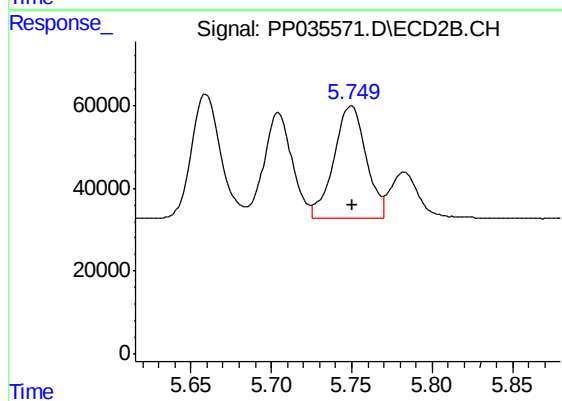
#13 AR-1232-3

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 377291
Conc: 1245.54 ng/ml



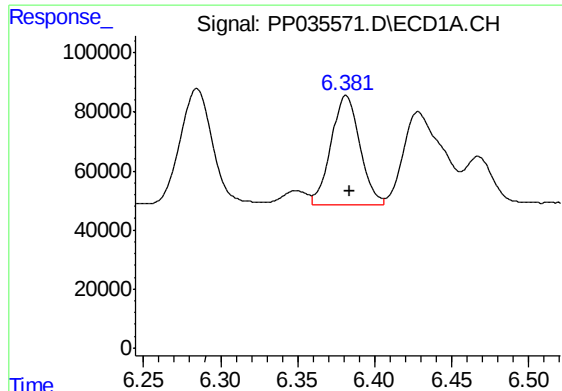
#14 AR-1232-4

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 599794
Conc: 1327.14 ng/ml



#14 AR-1232-4

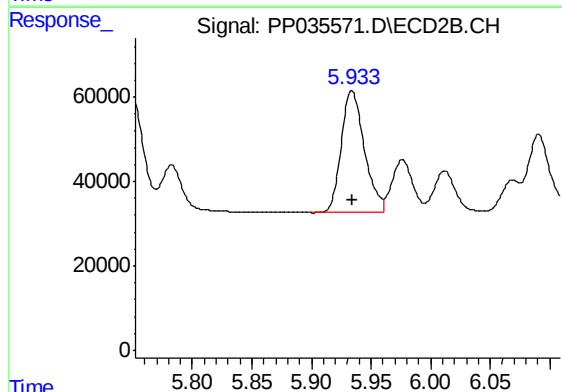
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 378881
Conc: 1396.48 ng/ml



#15 AR-1232-5

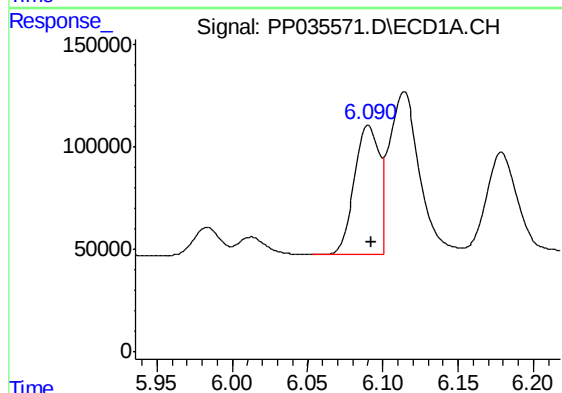
R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 470059
Conc: 1452.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521



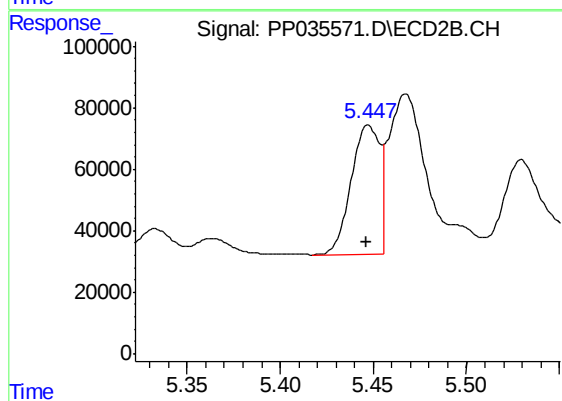
#15 AR-1232-5

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 391029
Conc: 1353.62 ng/ml



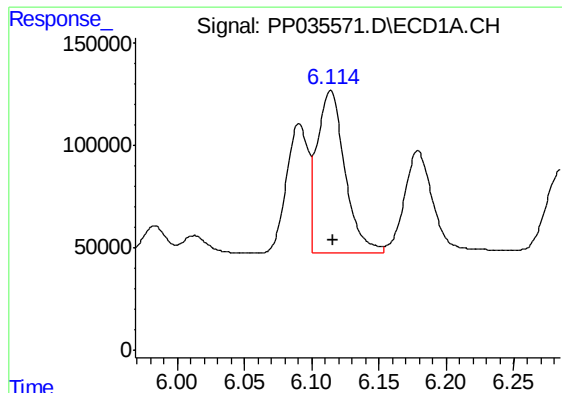
#16 AR-1242-1

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 728270
Conc: 637.47 ng/ml



#16 AR-1242-1

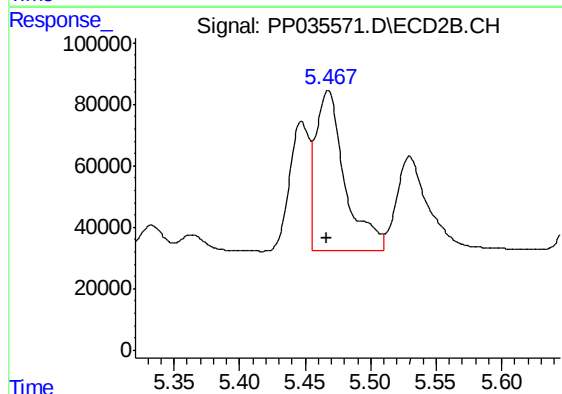
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 445127
Conc: 627.22 ng/ml



#17 AR-1242-2

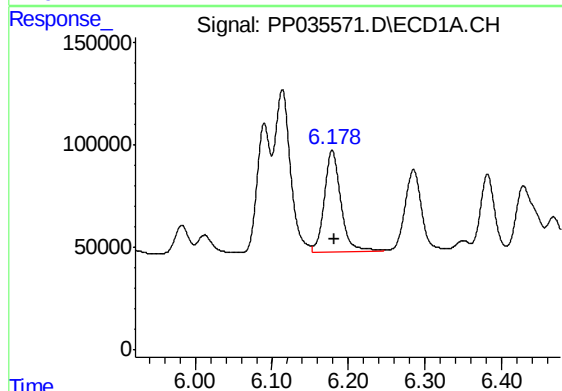
R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 1136284
Conc: 661.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521



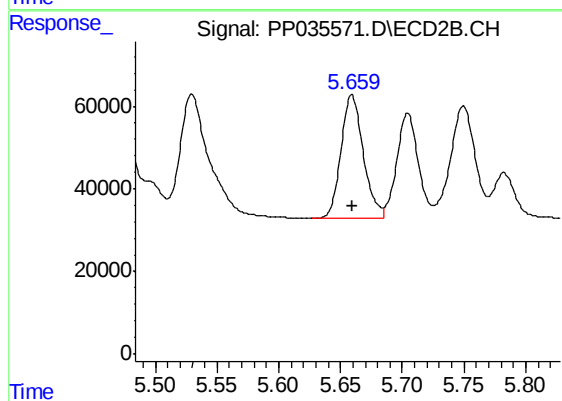
#17 AR-1242-2

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 801157
Conc: 644.16 ng/ml



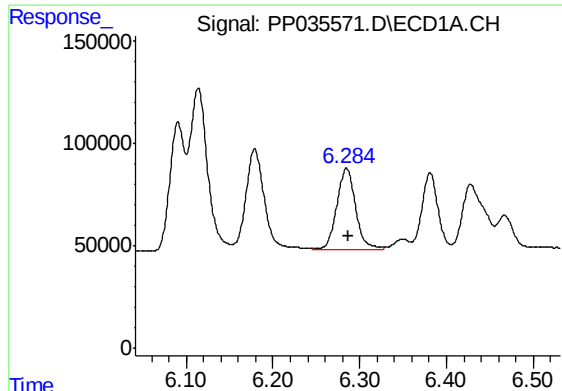
#18 AR-1242-3

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 744724
Conc: 686.25 ng/ml



#18 AR-1242-3

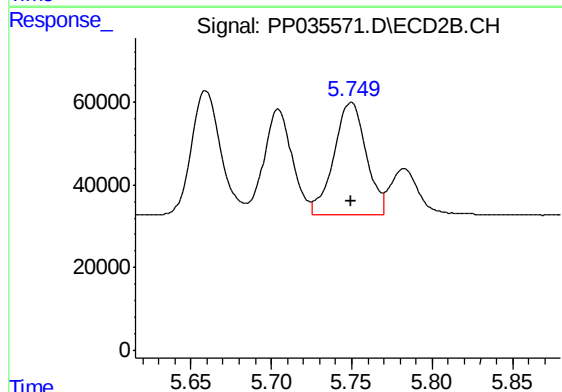
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 377291
Conc: 644.79 ng/ml



#19 AR-1242-4

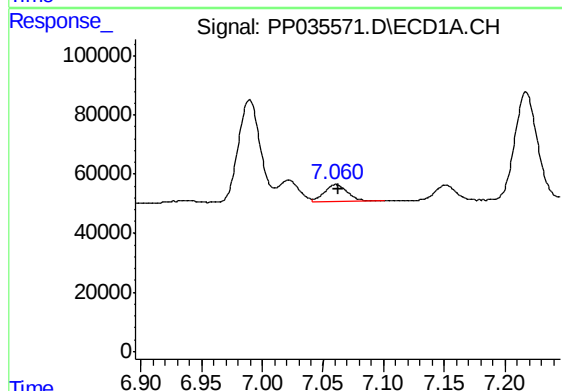
R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 599794
Conc: 684.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521



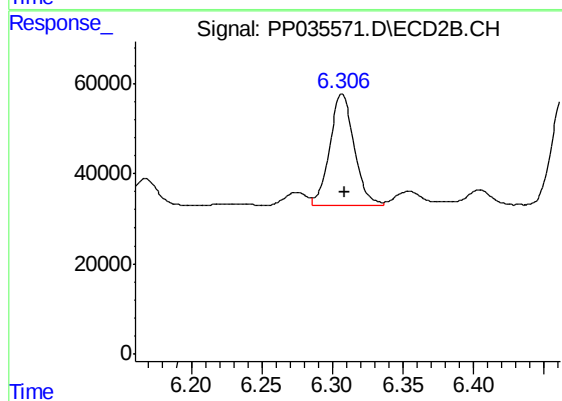
#19 AR-1242-4

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 378881
Conc: 645.82 ng/ml



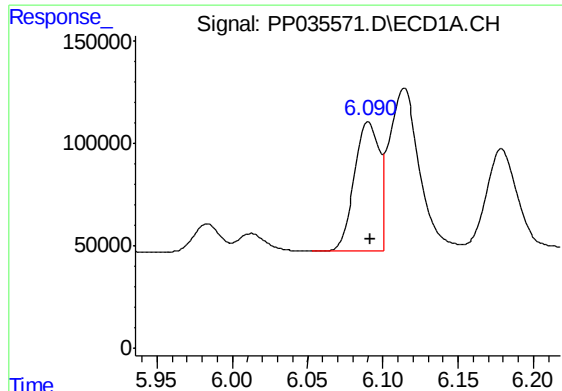
#20 AR-1242-5

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 74429
Conc: 84.30 ng/ml



#20 AR-1242-5

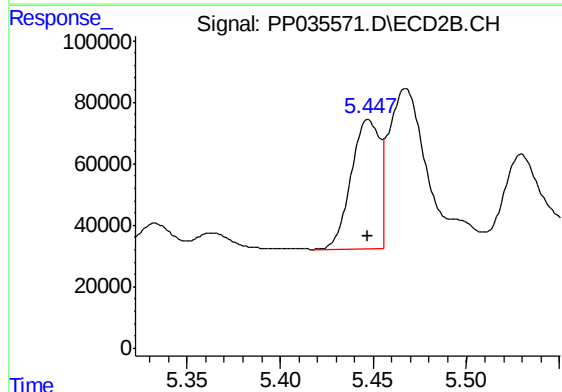
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 297342
Conc: 439.84 ng/ml



#21 AR-1248-1

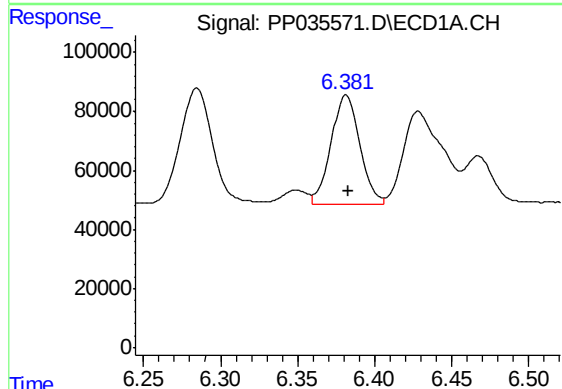
R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 728270
Conc: 874.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521



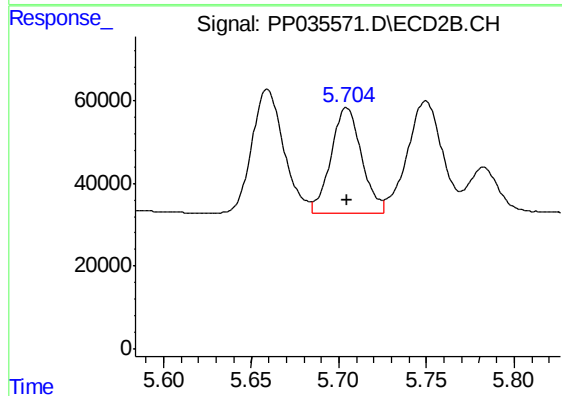
#21 AR-1248-1

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 445127
Conc: 838.96 ng/ml



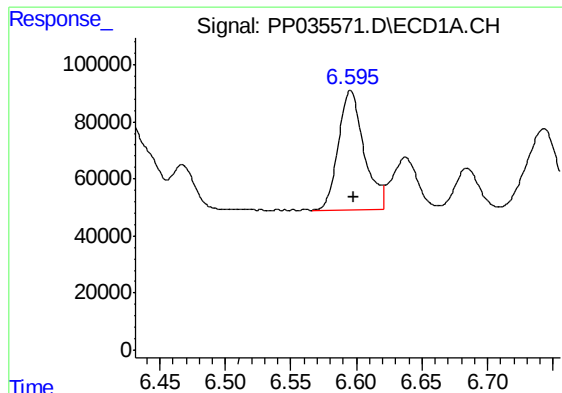
#22 AR-1248-2

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 470059
Conc: 377.98 ng/ml



#22 AR-1248-2

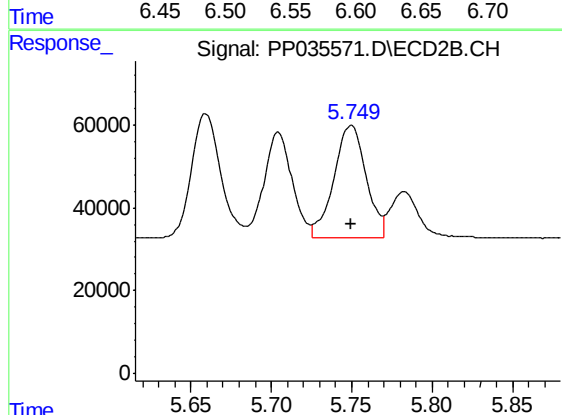
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 309692
Conc: 382.55 ng/ml



#23 AR-1248-3

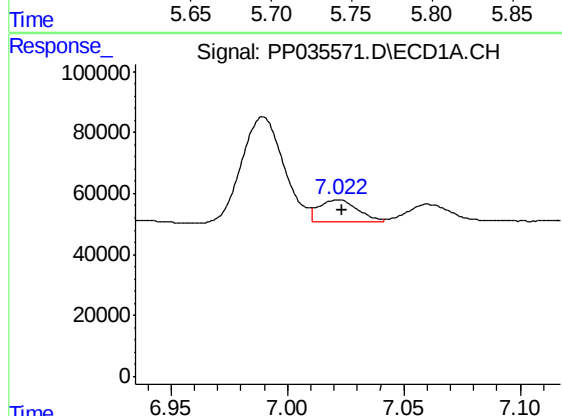
R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 570345
Conc: 375.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521



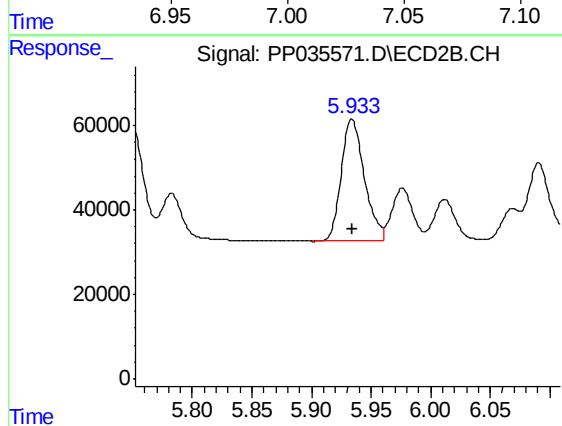
#23 AR-1248-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 378881
Conc: 440.75 ng/ml



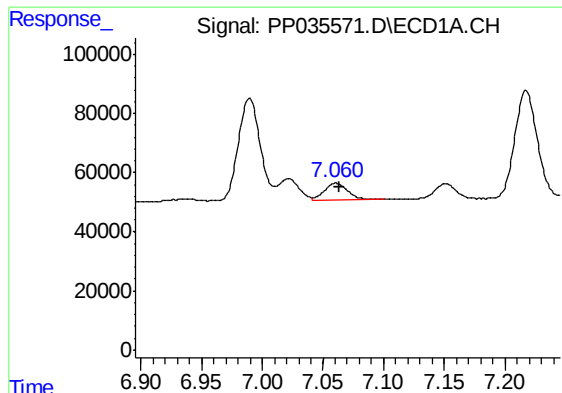
#24 AR-1248-4

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 85017
Conc: 56.89 ng/ml



#24 AR-1248-4

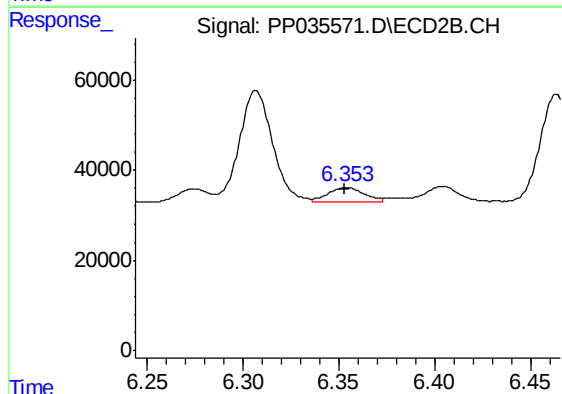
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 391029
Conc: 397.92 ng/ml



#25 AR-1248-5

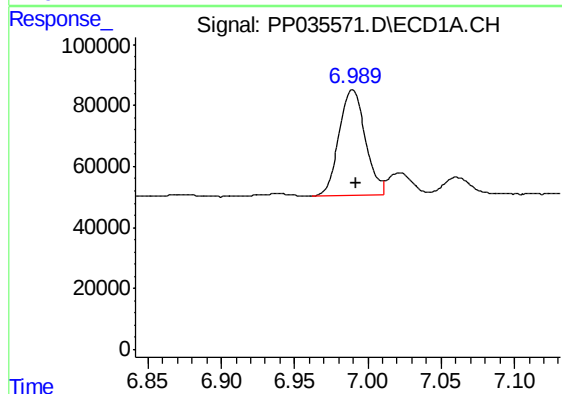
R.T.: 7.061 min
Delta R.T.: -0.003 min
Response: 74429
Conc: 50.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521



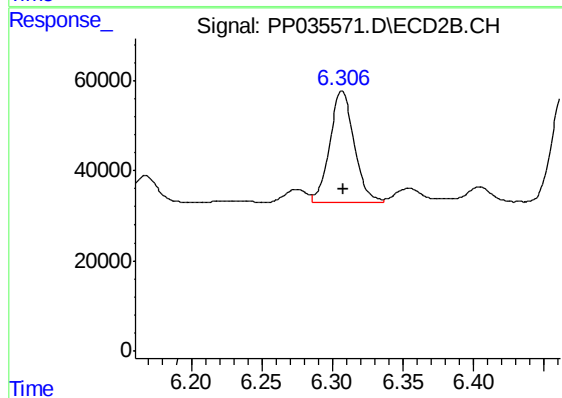
#25 AR-1248-5

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 41141
Conc: 45.31 ng/ml



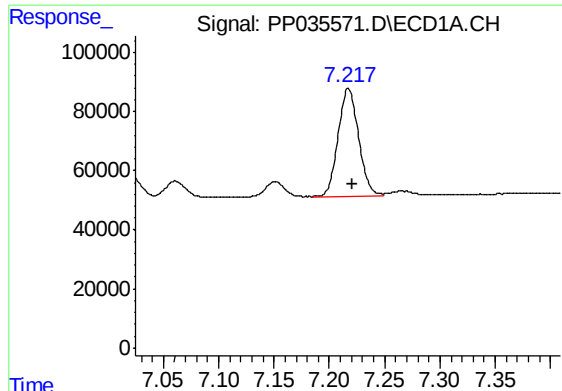
#26 AR-1254-1

R.T.: 6.990 min
Delta R.T.: -0.003 min
Response: 433433
Conc: 258.37 ng/ml



#26 AR-1254-1

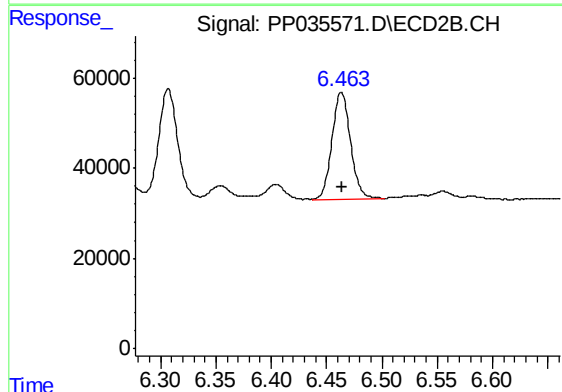
R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 297342
Conc: 209.35 ng/ml



#27 AR-1254-2

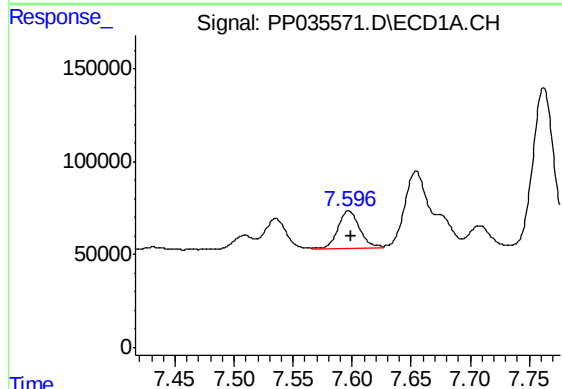
R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 469838
Conc: 186.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521



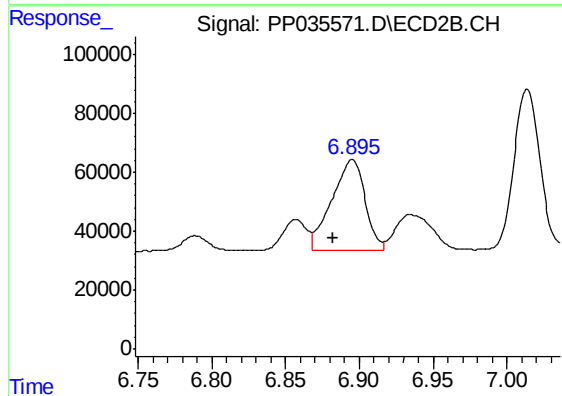
#27 AR-1254-2

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 274755
Conc: 213.05 ng/ml



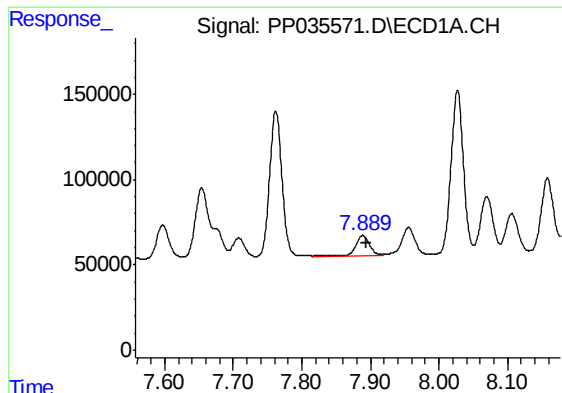
#28 AR-1254-3

R.T.: 7.597 min
Delta R.T.: -0.003 min
Response: 254979
Conc: 98.48 ng/ml



#28 AR-1254-3

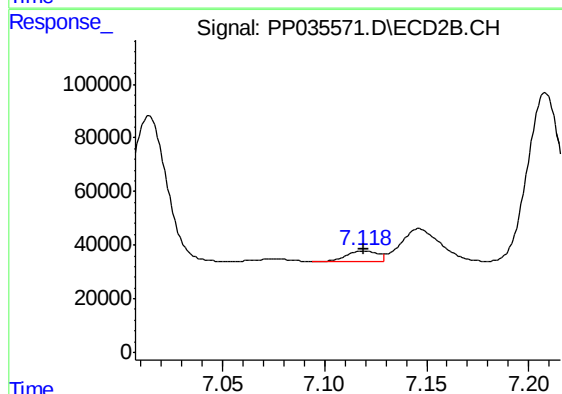
R.T.: 6.895 min
Delta R.T.: 0.013 min
Response: 484656
Conc: 255.37 ng/ml



#29 AR-1254-4

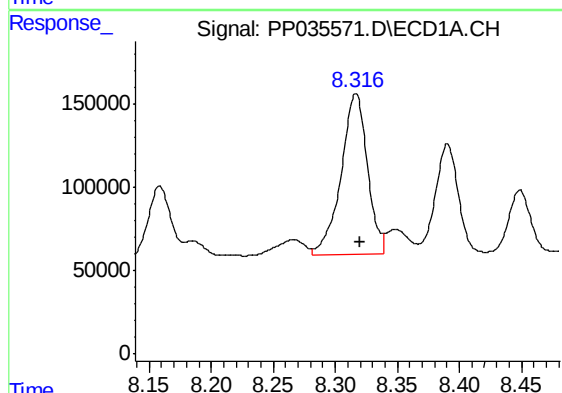
R.T.: 7.889 min
Delta R.T.: -0.005 min
Response: 155934
Conc: 91.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521



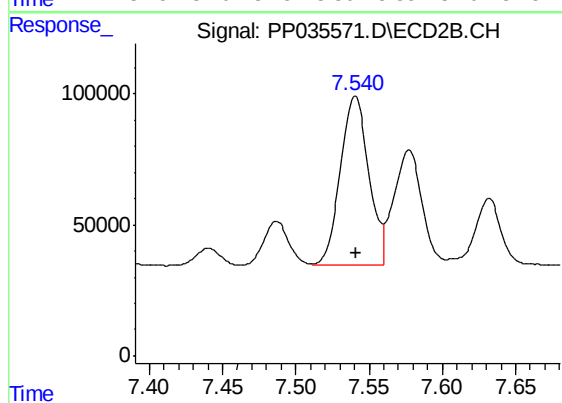
#29 AR-1254-4

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 44735
Conc: 40.66 ng/ml



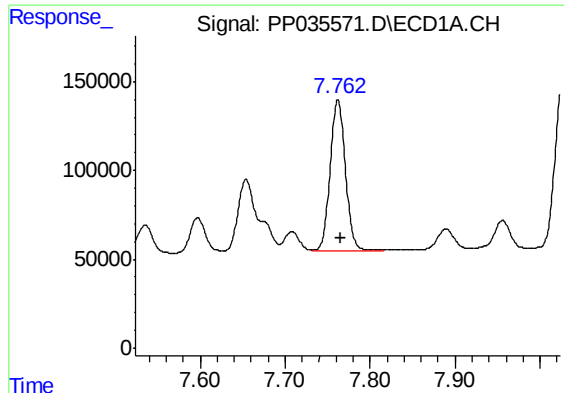
#30 AR-1254-5

R.T.: 8.317 min
Delta R.T.: -0.003 min
Response: 1422995
Conc: 687.96 ng/ml



#30 AR-1254-5

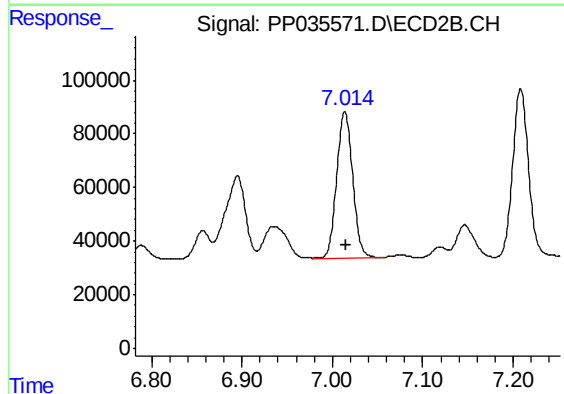
R.T.: 7.540 min
Delta R.T.: -0.001 min
Response: 874576
Conc: 521.66 ng/ml



#31 AR-1260-1

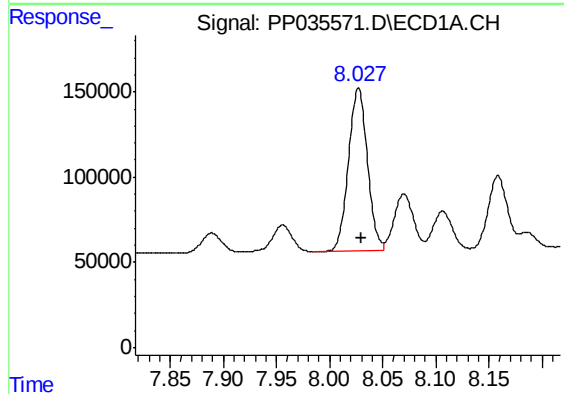
R.T.: 7.762 min
Delta R.T.: -0.003 min
Response: 1068540
Conc: 493.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521



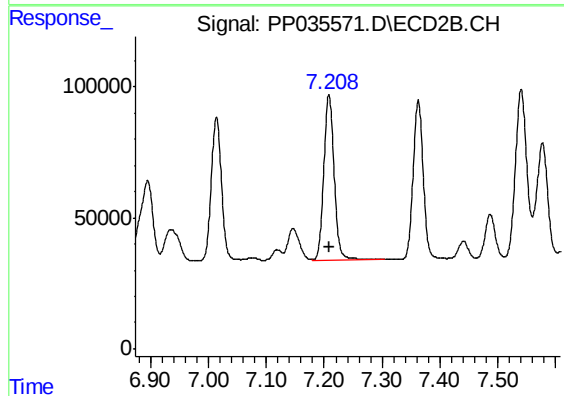
#31 AR-1260-1

R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: 674755
Conc: 498.12 ng/ml



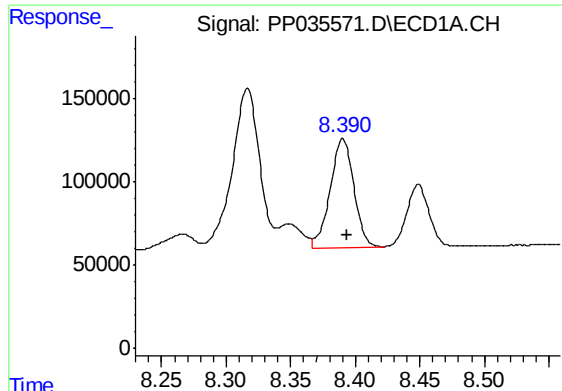
#32 AR-1260-2

R.T.: 8.027 min
Delta R.T.: -0.002 min
Response: 1183846
Conc: 481.31 ng/ml



#32 AR-1260-2

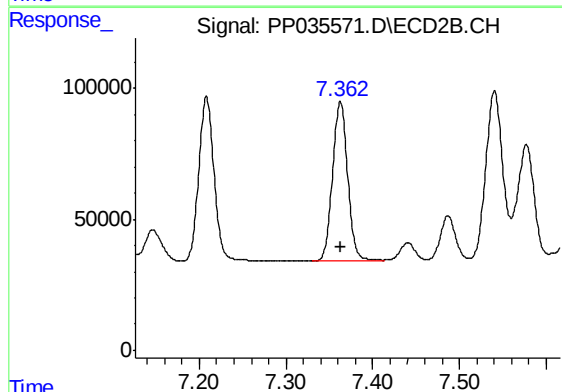
R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 777576
Conc: 492.95 ng/ml



#33 AR-1260-3

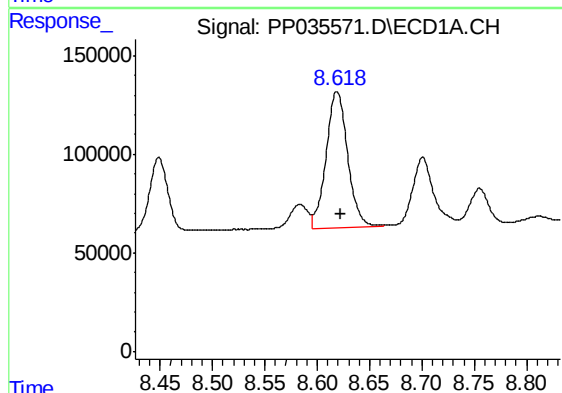
R.T.: 8.390 min
Delta R.T.: -0.003 min
Response: 836628
Conc: 516.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521



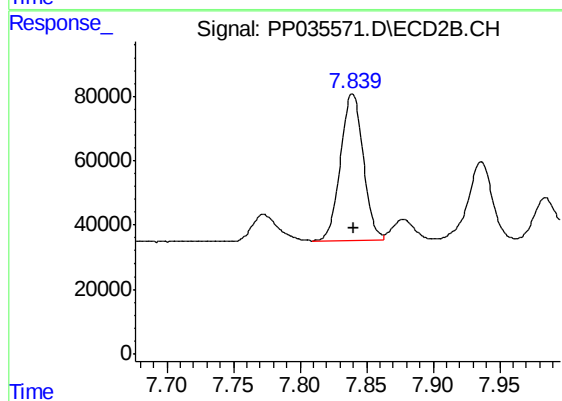
#33 AR-1260-3

R.T.: 7.363 min
Delta R.T.: -0.001 min
Response: 732342
Conc: 490.70 ng/ml



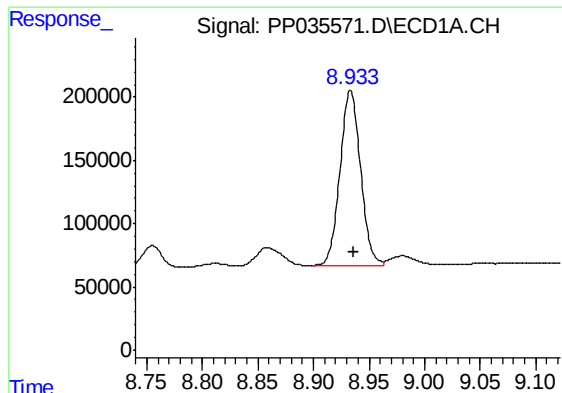
#34 AR-1260-4

R.T.: 8.619 min
Delta R.T.: -0.004 min
Response: 986249
Conc: 498.22 ng/ml



#34 AR-1260-4

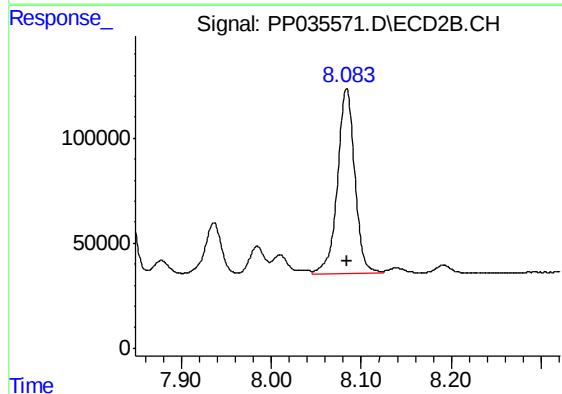
R.T.: 7.839 min
Delta R.T.: -0.001 min
Response: 544014
Conc: 504.97 ng/ml



#35 AR-1260-5

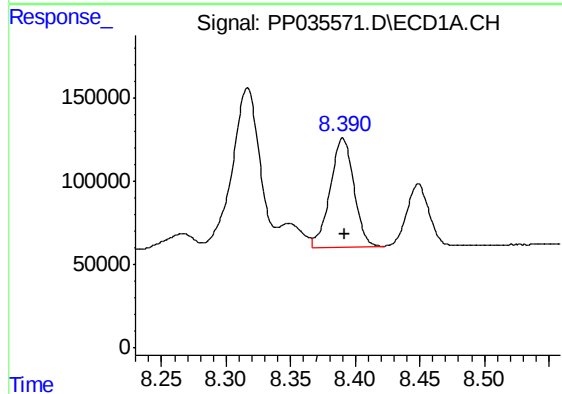
R.T.: 8.933 min
Delta R.T.: -0.003 min
Response: 1786357
Conc: 483.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521



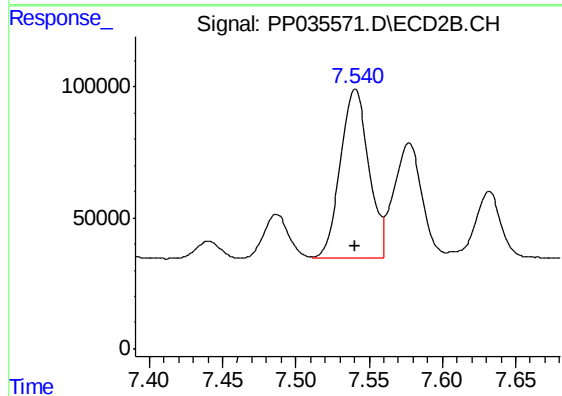
#35 AR-1260-5

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 1173198
Conc: 493.33 ng/ml



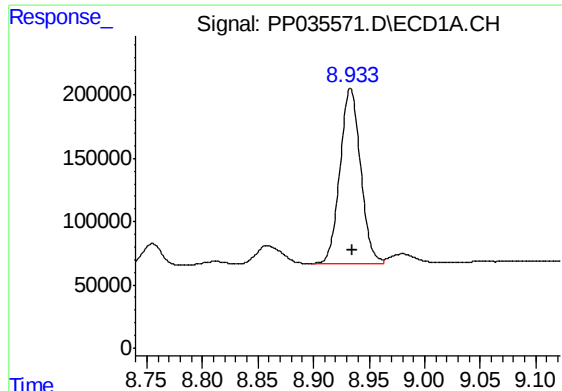
#36 AR-1262-1

R.T.: 8.390 min
Delta R.T.: -0.002 min
Response: 836628
Conc: 319.12 ng/ml



#36 AR-1262-1

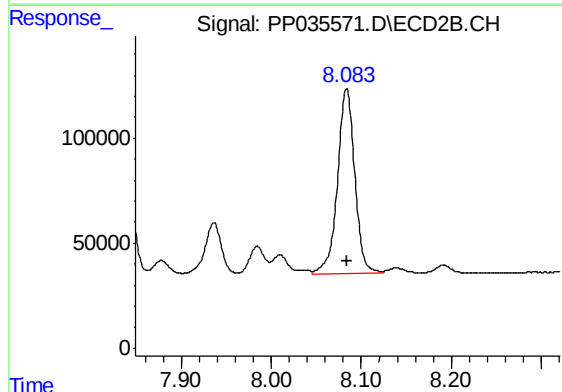
R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 874576
Conc: 1012.06 ng/ml



#37 AR-1262-2

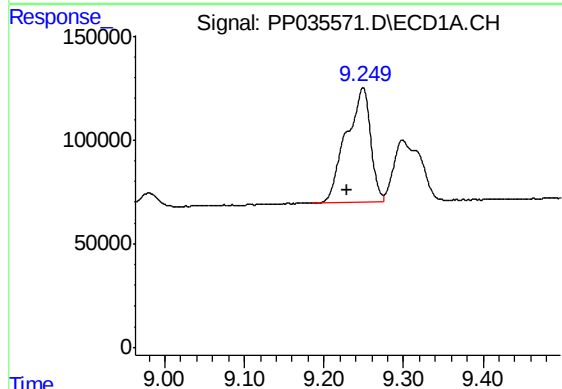
R.T.: 8.933 min
Delta R.T.: -0.002 min
Response: 1786357
Conc: 428.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521



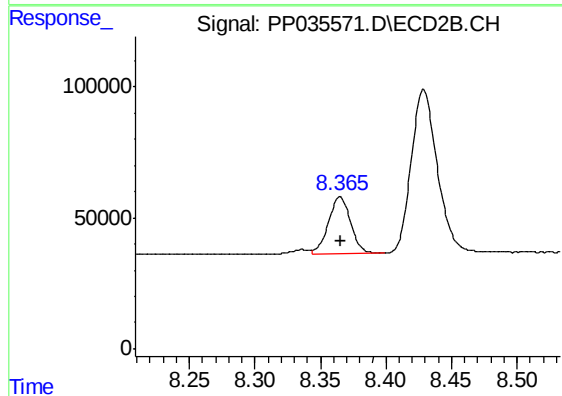
#37 AR-1262-2

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 1173198
Conc: 427.00 ng/ml



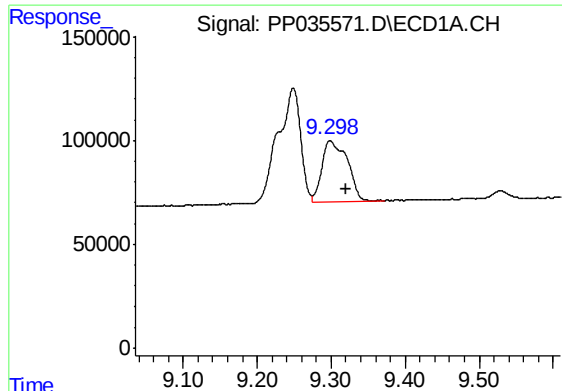
#38 AR-1262-3

R.T.: 9.249 min
Delta R.T.: 0.020 min
Response: 1178586
Conc: 384.13 ng/ml



#38 AR-1262-3

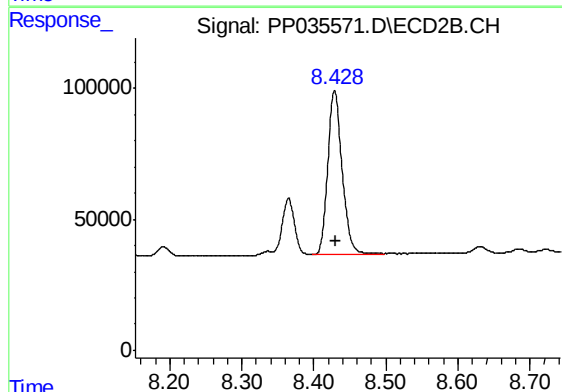
R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 253685
Conc: 210.33 ng/ml



#39 AR-1262-4

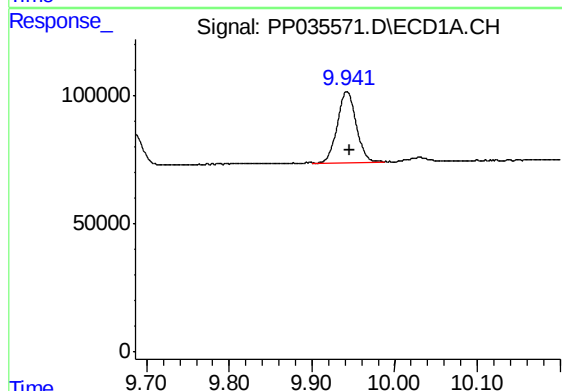
R.T.: 9.299 min
Delta R.T.: -0.021 min
Response: 702171
Conc: 293.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521



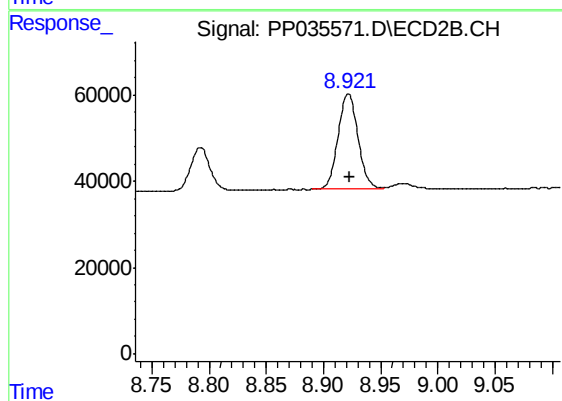
#39 AR-1262-4

R.T.: 8.429 min
Delta R.T.: -0.001 min
Response: 864573
Conc: 405.14 ng/ml



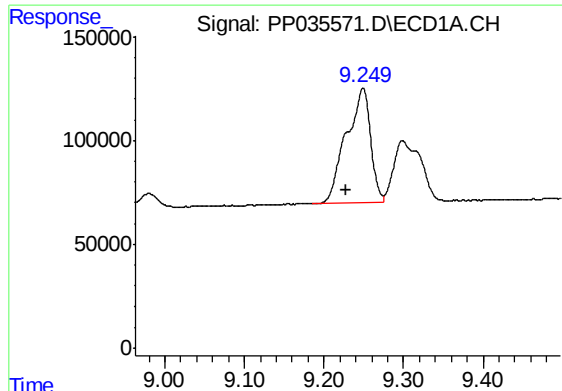
#40 AR-1262-5

R.T.: 9.942 min
Delta R.T.: -0.004 min
Response: 439322
Conc: 286.92 ng/ml



#40 AR-1262-5

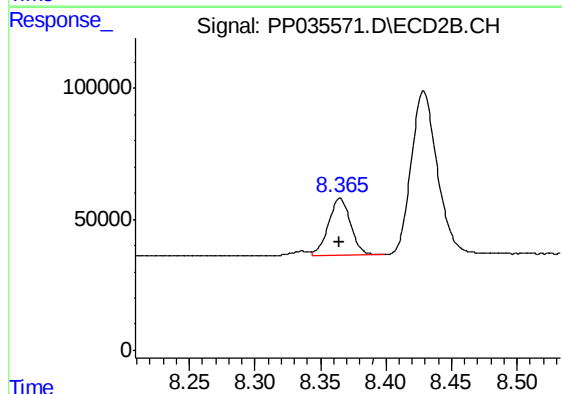
R.T.: 8.922 min
Delta R.T.: 0.000 min
Response: 269284
Conc: 263.01 ng/ml



#41 AR-1268-1

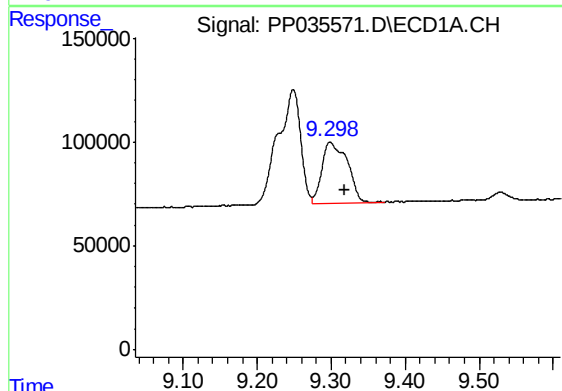
R.T.: 9.249 min
Delta R.T.: 0.022 min
Response: 1178586
Conc: 216.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521



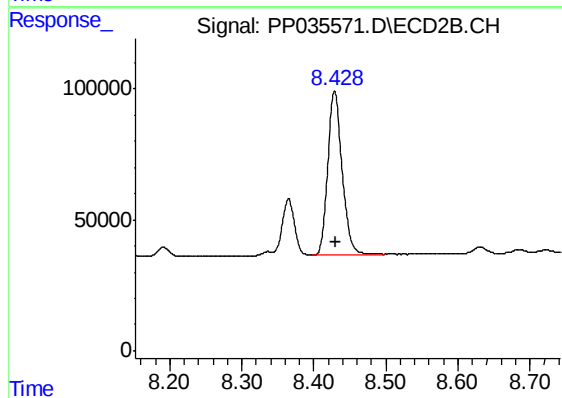
#41 AR-1268-1

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 253685
Conc: 81.83 ng/ml



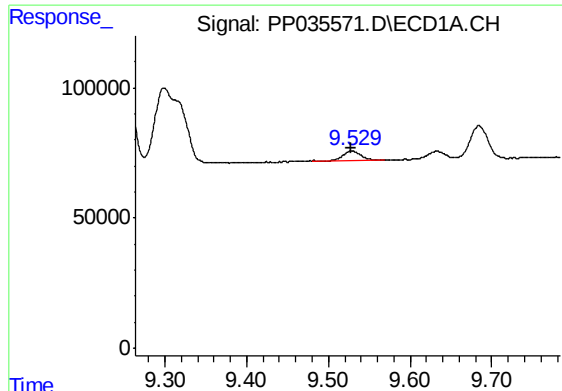
#42 AR-1268-2

R.T.: 9.299 min
Delta R.T.: -0.020 min
Response: 702171
Conc: 137.74 ng/ml



#42 AR-1268-2

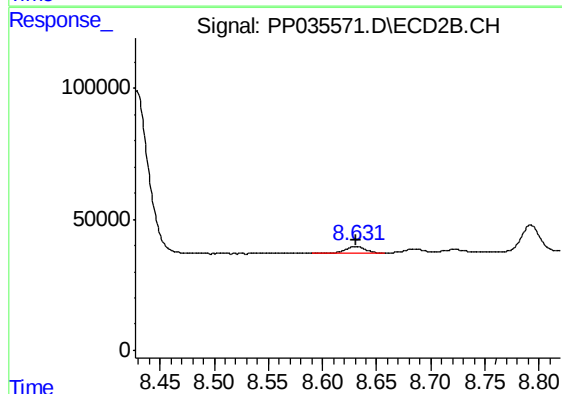
R.T.: 8.429 min
Delta R.T.: -0.002 min
Response: 864573
Conc: 308.50 ng/ml



#43 AR-1268-3

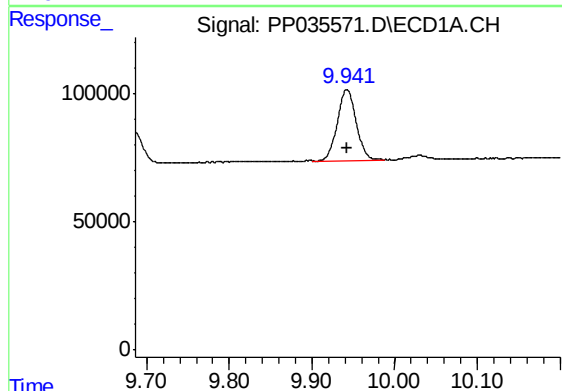
R.T.: 9.529 min
Delta R.T.: 0.002 min
Response: 53505
Conc: 11.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521



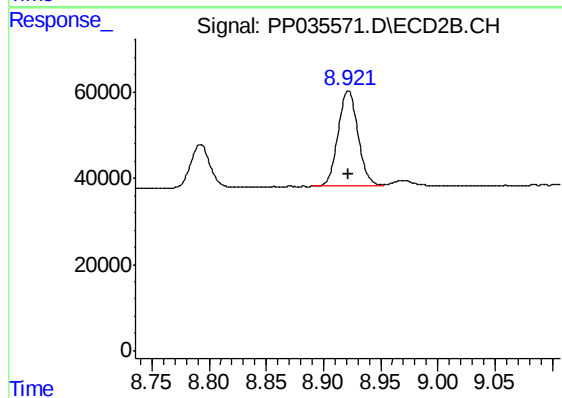
#43 AR-1268-3

R.T.: 8.631 min
Delta R.T.: 0.000 min
Response: 31895
Conc: 13.10 ng/ml



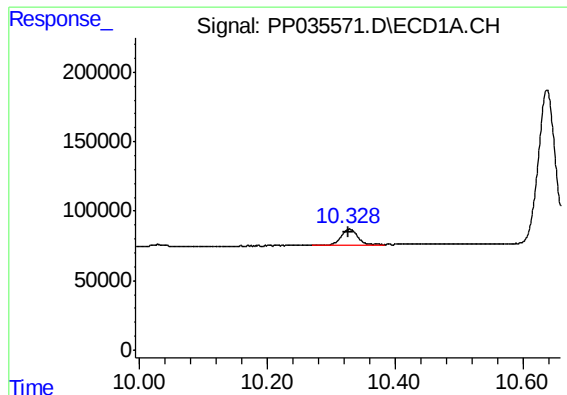
#44 AR-1268-4

R.T.: 9.942 min
Delta R.T.: -0.001 min
Response: 439322
Conc: 264.47 ng/ml



#44 AR-1268-4

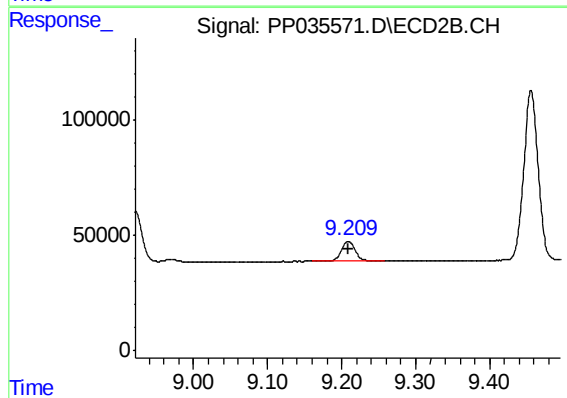
R.T.: 8.922 min
Delta R.T.: 0.000 min
Response: 269284
Conc: 269.71 ng/ml



#45 AR-1268-5

R.T.: 10.329 min
Delta R.T.: 0.000 min
Response: 205634
Conc: 15.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521



#45 AR-1268-5

R.T.: 9.209 min
Delta R.T.: 0.000 min
Response: 109912
Conc: 16.22 ng/ml