

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083121\
 Data File : PP039061.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Aug 2021 9:37
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:05:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 09:31:39 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...	4.874	3.859	2101983	1379459	55.067	57.240
2)	SA Decachlor...	10.856	9.115	1272734	1259363	52.861	55.695
Target Compounds							
3)	L1 AR-1016-1	6.194	5.102	651451	472249	565.052	546.105
4)	L1 AR-1016-2	6.218	5.121	941329	686207	563.425	567.675
5)	L1 AR-1016-3	6.283	5.311	589591	361037	585.171	559.258
6)	L1 AR-1016-4	6.391	5.365	480575	281964	580.815	578.192
7)	L1 AR-1016-5	6.705	5.591	425016	355925	594.524	564.608
8)	L2 AR-1221-1	5.122	4.112	72206	51787	160.309	194.227
9)	L2 AR-1221-2	5.225	4.210	110072	71077	330.432	355.157
10)	L2 AR-1221-3	5.311	4.298	417017	271346	417.189	412.406
11)	L3 AR-1232-1	5.311	4.298	417017	271346	456.232	454.560
12)	L3 AR-1232-2	5.898	5.121	508575	686207	1188.942	1268.340
13)	L3 AR-1232-3	6.218	5.311	941329	361037	1213.855	1294.149
14)	L3 AR-1232-4	6.391	5.408	480575	340401	1251.293	1488.612
15)	L3 AR-1232-5	6.488	5.591	354365	355925	1452.296	1414.192
16)	L4 AR-1242-1	6.194	5.102	651451	472249	691.260	717.321
17)	L4 AR-1242-2	6.218	5.121	941329	686207	702.393	742.914
18)	L4 AR-1242-3	6.283	5.311	589591	361037	710.261	742.774
19)	L4 AR-1242-4	6.391	5.408	480575	340401	707.734	755.517
20)	L4 AR-1242-5	7.174	5.969	65212	260462	102.800	456.864 #
21)	L5 AR-1248-1	6.194	5.102	651451	472249	921.148	995.665
22)	L5 AR-1248-2	6.488	5.365	354365	281964	410.129	432.628
23)	L5 AR-1248-3	6.705	5.408	425016	340401	438.025	503.466
24)	L5 AR-1248-4	7.134	5.591	81009	355925	77.088	438.656 #
25)	L5 AR-1248-5	7.174	6.011	65212	46231	63.105	56.207
26)	L6 AR-1254-1	7.103	5.969	278869	260462	267.265	211.391
27)	L6 AR-1254-2	7.332	6.129	262255	231380	173.220	212.814
28)	L6 AR-1254-3	7.715	6.565	165789	471093	107.607	271.181 #
29)	L6 AR-1254-4	8.010	6.787	112793	72947	100.689	65.710 #
30)	L6 AR-1254-5	8.439	7.213	702130	853330	621.916	562.742
31)	L7 AR-1260-1	7.882	6.683	536004	643212	562.324	586.849
32)	L7 AR-1260-2	8.148	6.882	608606	761597	505.294	572.433
33)	L7 AR-1260-3	8.513	7.034	460285	715978	522.026	518.112
34)	L7 AR-1260-4	8.744	7.515	545020	599036	538.538	569.774
35)	L7 AR-1260-5	9.067	7.765	1123157	1436441	518.283	553.378
36)	L8 AR-1262-1	8.513	7.213	460285	853330	344.644	998.386 #
37)	L8 AR-1262-2	9.067	7.765	1123157	1436441	440.320	480.852
38)	L8 AR-1262-3	9.373	8.050	265631	332918	218.611	277.306 #
39)	L8 AR-1262-4	9.448f	8.113	489234	1091495	614.774	482.682
40)	L8 AR-1262-5	10.123	8.612	385632	418542	371.498	390.706
41)	L9 AR-1268-1	9.373	8.050	265631	332918	82.763	93.340

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083121\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Aug 2021 9:37
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

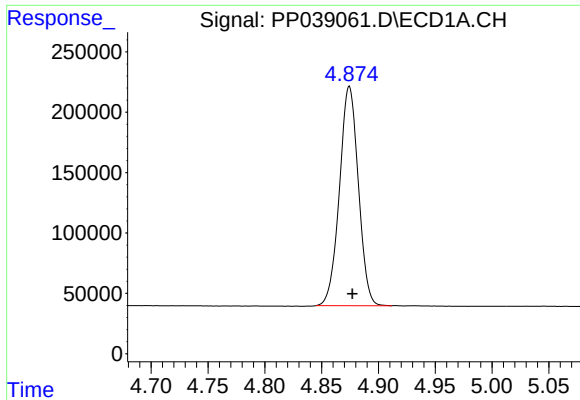
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 02:05:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 2021
Response via : Initial Calibration
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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	9.448f	8.113	489234	1091495	155.851	323.883 #
43)	L9 AR-1268-3	9.690	8.319	18784	17216	6.840	5.992
44)	L9 AR-1268-4	10.123	8.612	385632	418542	323.419	346.055
45)	L9 AR-1268-5	10.529	8.884	119007	114674	12.226	12.081

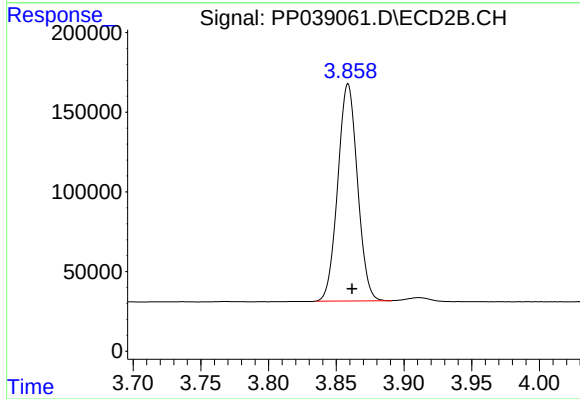
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

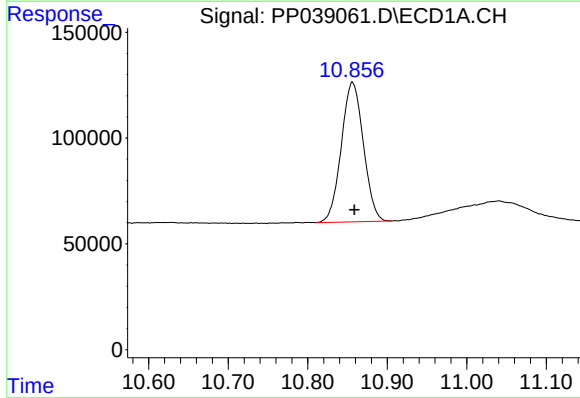
R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 2101983
Conc: 55.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



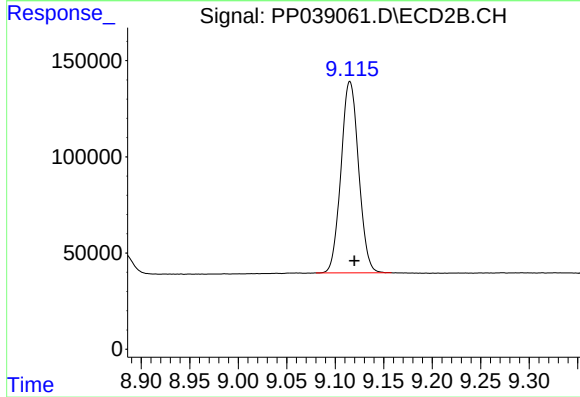
#1 Tetrachloro-m-xylene

R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 1379459
Conc: 57.24 ng/ml



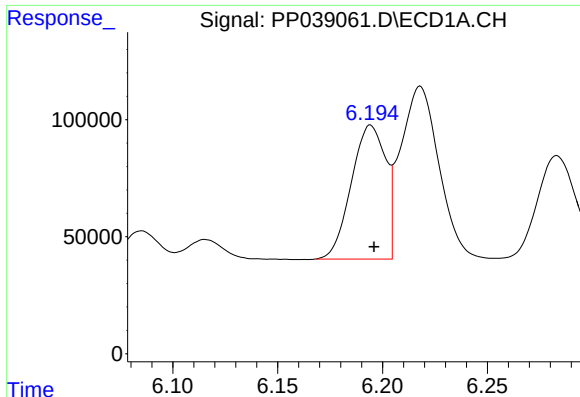
#2 Decachlorobiphenyl

R.T.: 10.856 min
Delta R.T.: -0.002 min
Response: 1272734
Conc: 52.86 ng/ml



#2 Decachlorobiphenyl

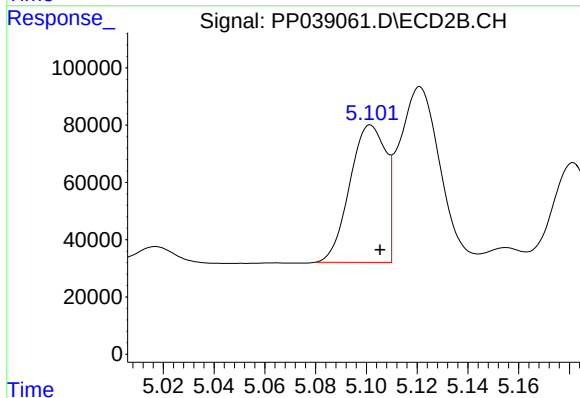
R.T.: 9.115 min
Delta R.T.: -0.005 min
Response: 1259363
Conc: 55.70 ng/ml



#3 AR-1016-1

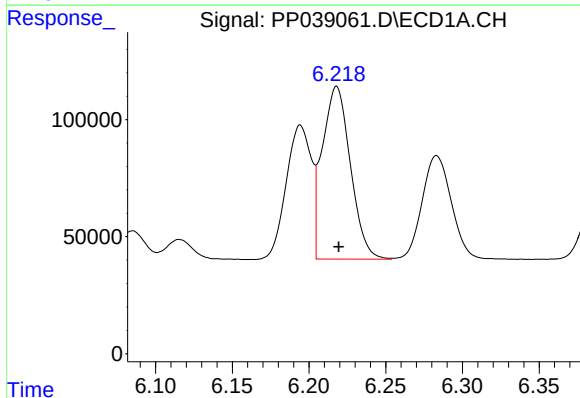
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 651451
Conc: 565.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



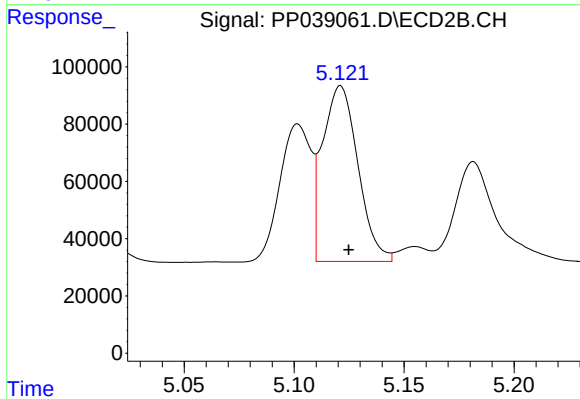
#3 AR-1016-1

R.T.: 5.102 min
Delta R.T.: -0.004 min
Response: 472249
Conc: 546.11 ng/ml



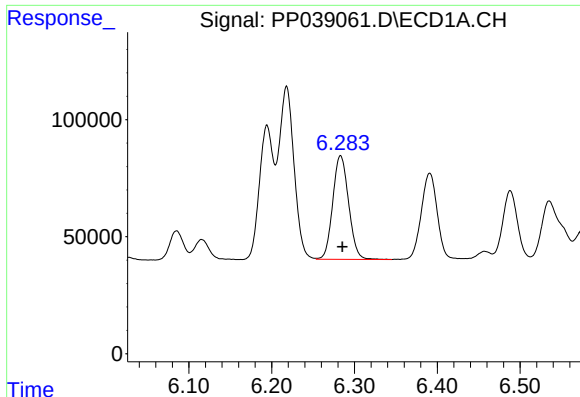
#4 AR-1016-2

R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 941329
Conc: 563.42 ng/ml



#4 AR-1016-2

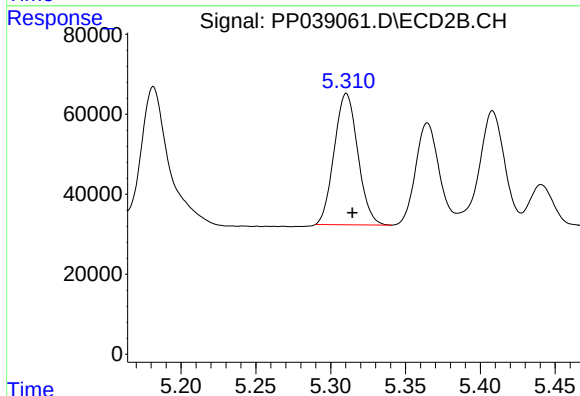
R.T.: 5.121 min
Delta R.T.: -0.004 min
Response: 686207
Conc: 567.68 ng/ml



#5 AR-1016-3

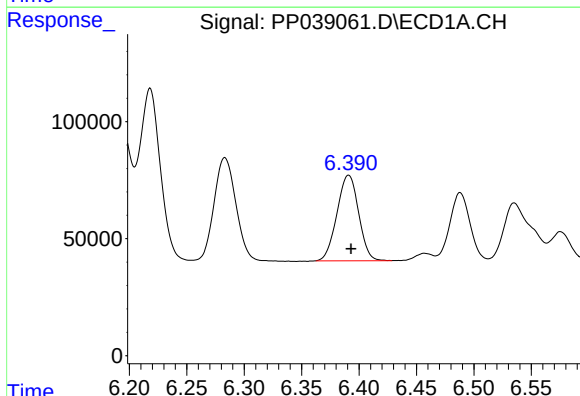
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 589591
Conc: 585.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



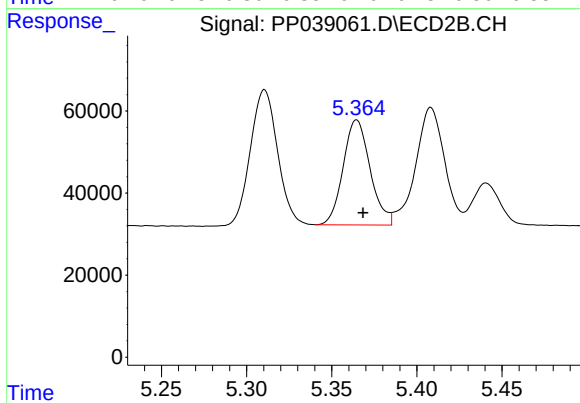
#5 AR-1016-3

R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 361037
Conc: 559.26 ng/ml



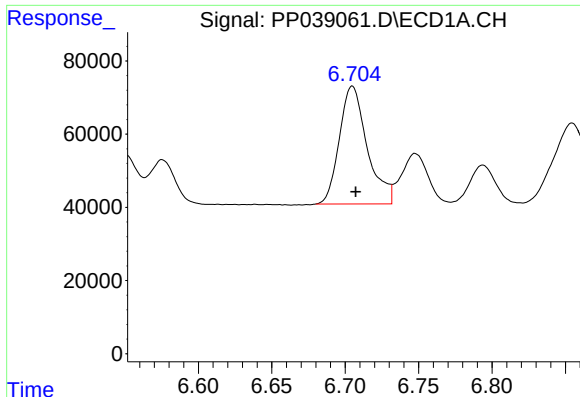
#6 AR-1016-4

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 480575
Conc: 580.82 ng/ml



#6 AR-1016-4

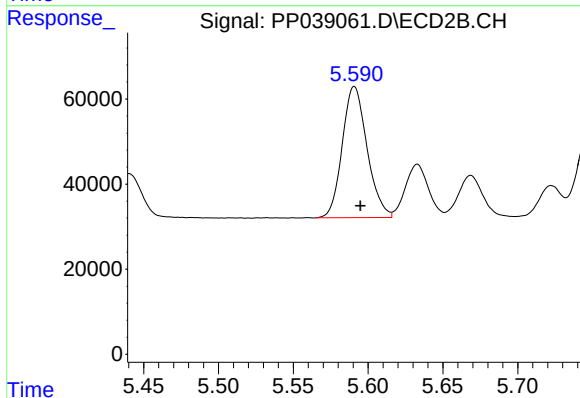
R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 281964
Conc: 578.19 ng/ml



#7 AR-1016-5

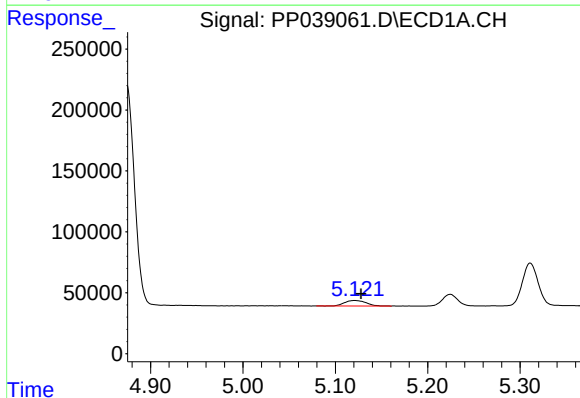
R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 425016
Conc: 594.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



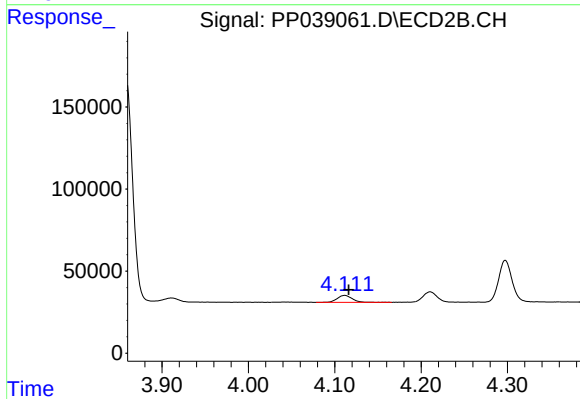
#7 AR-1016-5

R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 355925
Conc: 564.61 ng/ml



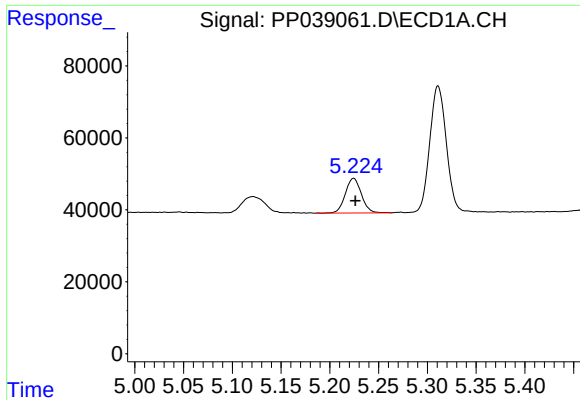
#8 AR-1221-1

R.T.: 5.122 min
Delta R.T.: -0.006 min
Response: 72206
Conc: 160.31 ng/ml



#8 AR-1221-1

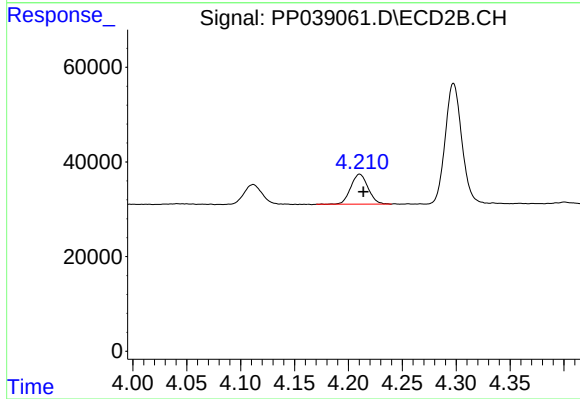
R.T.: 4.112 min
Delta R.T.: -0.004 min
Response: 51787
Conc: 194.23 ng/ml



#9 AR-1221-2

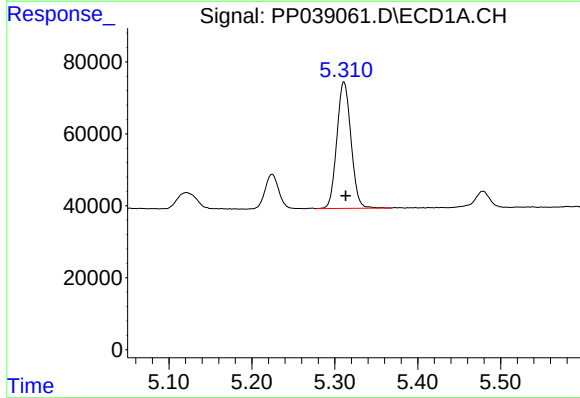
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 110072
Conc: 330.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



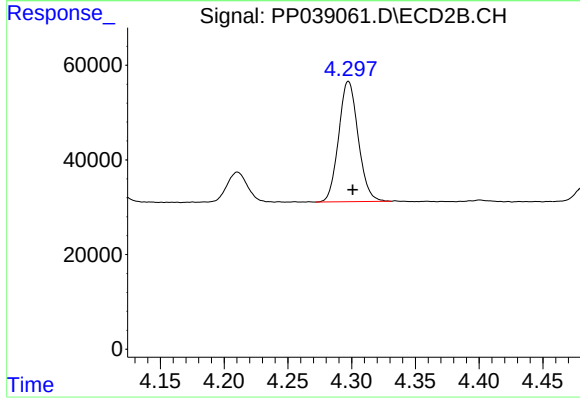
#9 AR-1221-2

R.T.: 4.210 min
Delta R.T.: -0.004 min
Response: 71077
Conc: 355.16 ng/ml



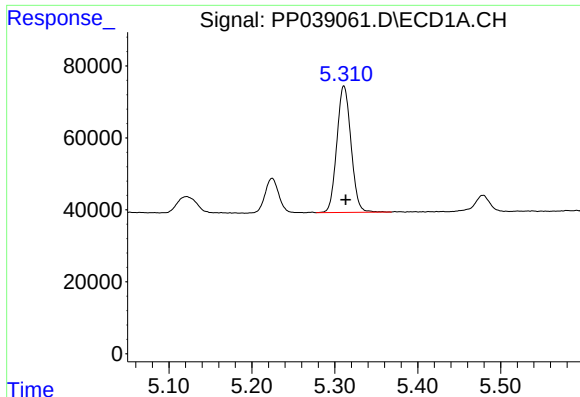
#10 AR-1221-3

R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 417017
Conc: 417.19 ng/ml



#10 AR-1221-3

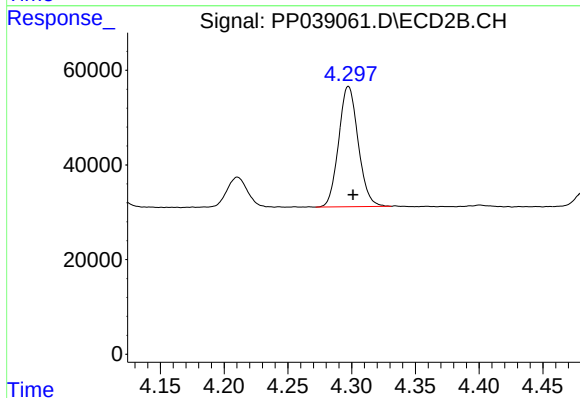
R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 271346
Conc: 412.41 ng/ml



#11 AR-1232-1

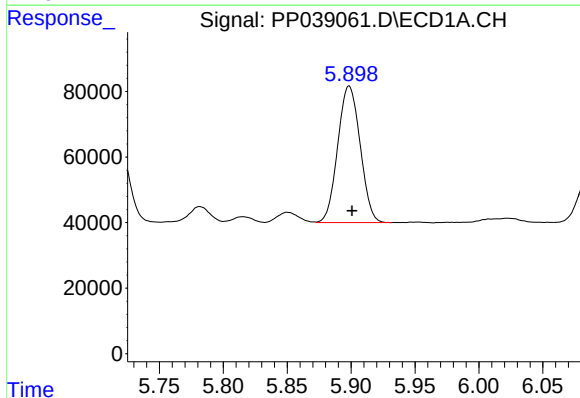
R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 417017
Conc: 456.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



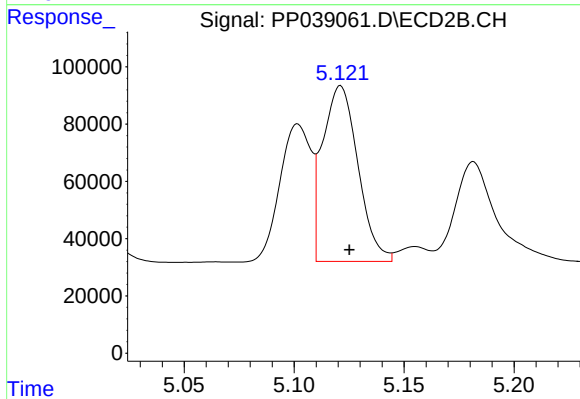
#11 AR-1232-1

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 271346
Conc: 454.56 ng/ml



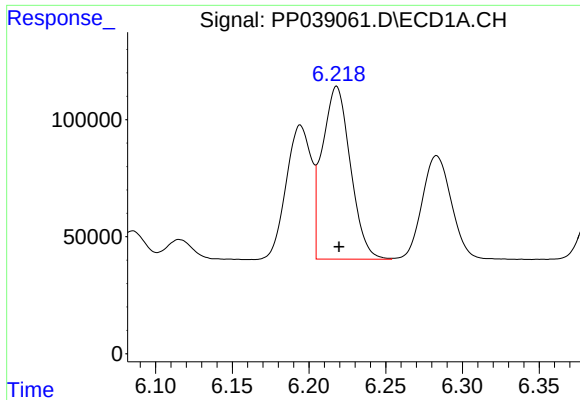
#12 AR-1232-2

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 508575
Conc: 1188.94 ng/ml



#12 AR-1232-2

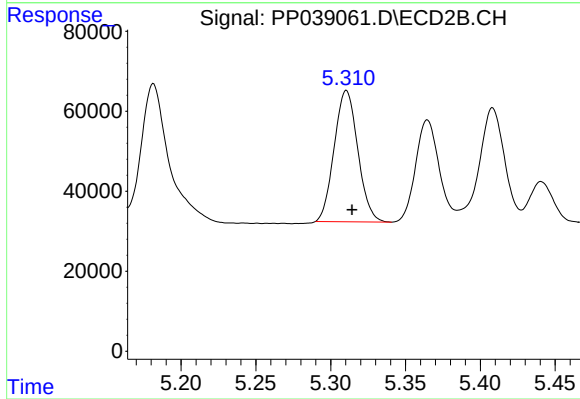
R.T.: 5.121 min
Delta R.T.: -0.004 min
Response: 686207
Conc: 1268.34 ng/ml



#13 AR-1232-3

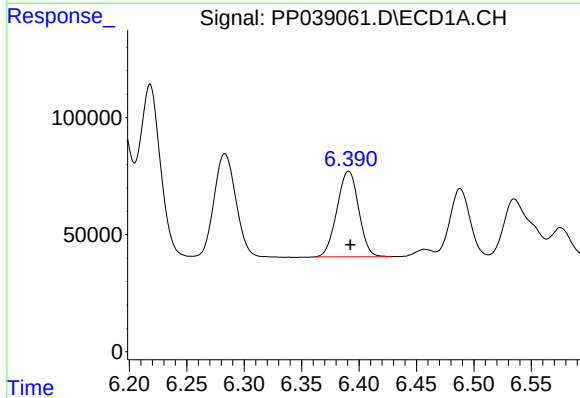
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 941329
Conc: 1213.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



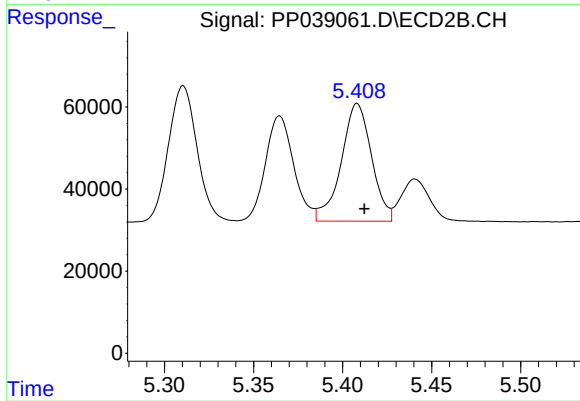
#13 AR-1232-3

R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 361037
Conc: 1294.15 ng/ml



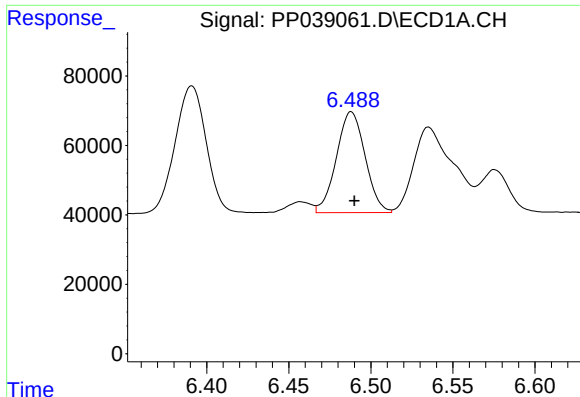
#14 AR-1232-4

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 480575
Conc: 1251.29 ng/ml



#14 AR-1232-4

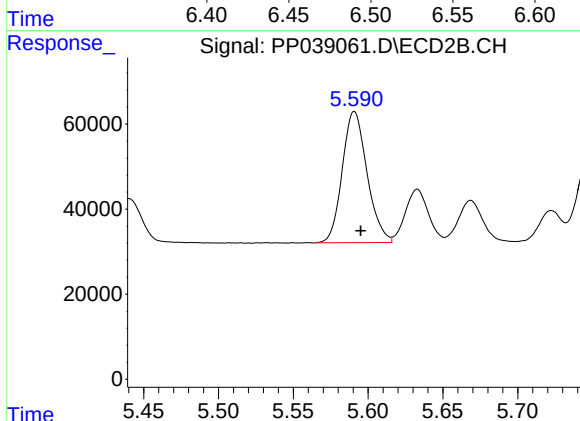
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 340401
Conc: 1488.61 ng/ml



#15 AR-1232-5

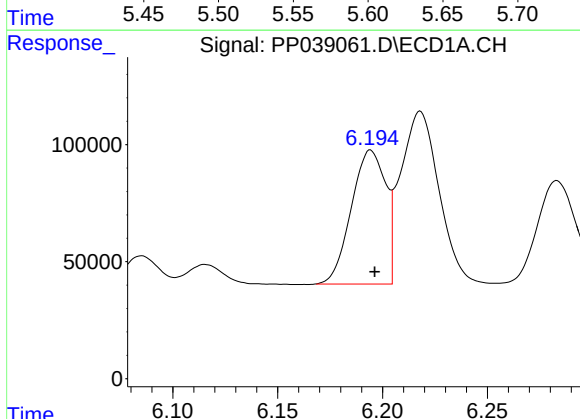
R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 354365
Conc: 1452.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



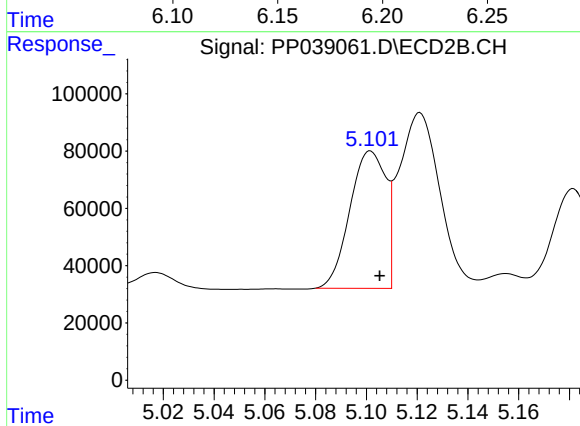
#15 AR-1232-5

R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 355925
Conc: 1414.19 ng/ml



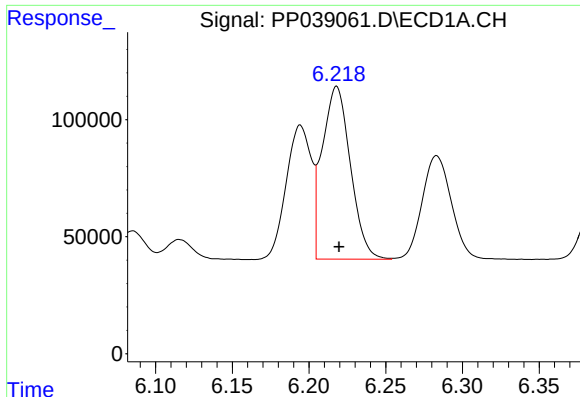
#16 AR-1242-1

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 651451
Conc: 691.26 ng/ml



#16 AR-1242-1

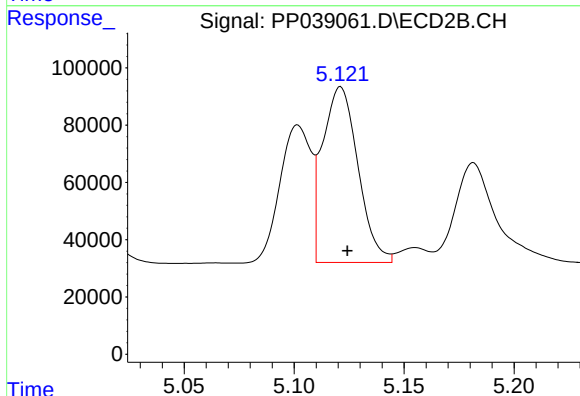
R.T.: 5.102 min
Delta R.T.: -0.004 min
Response: 472249
Conc: 717.32 ng/ml



#17 AR-1242-2

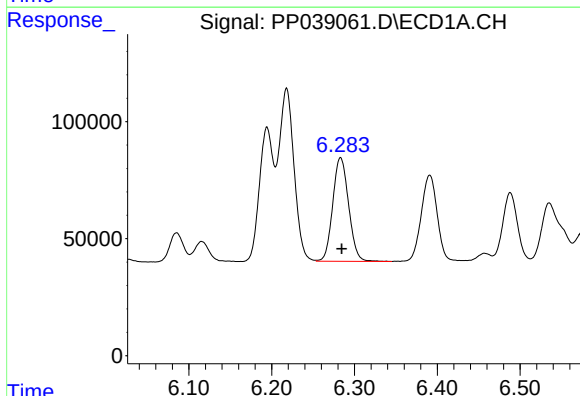
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 941329
Conc: 702.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



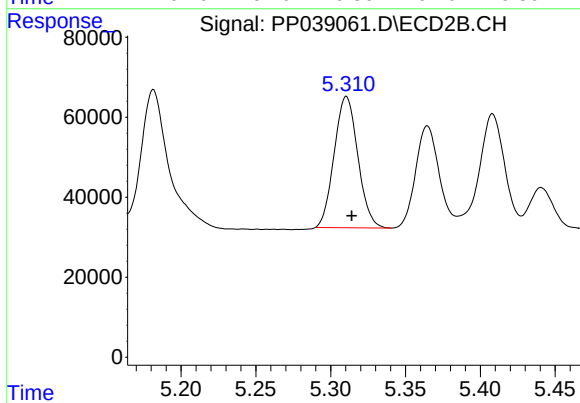
#17 AR-1242-2

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 686207
Conc: 742.91 ng/ml



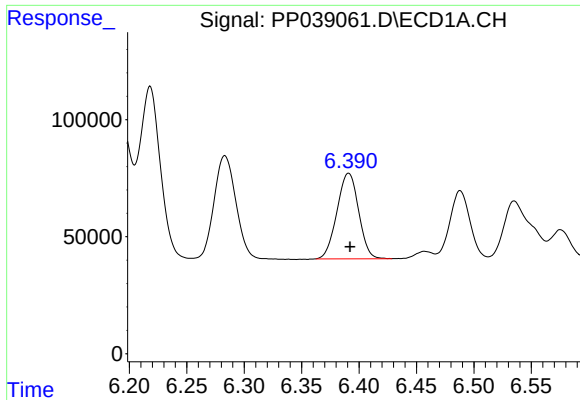
#18 AR-1242-3

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 589591
Conc: 710.26 ng/ml



#18 AR-1242-3

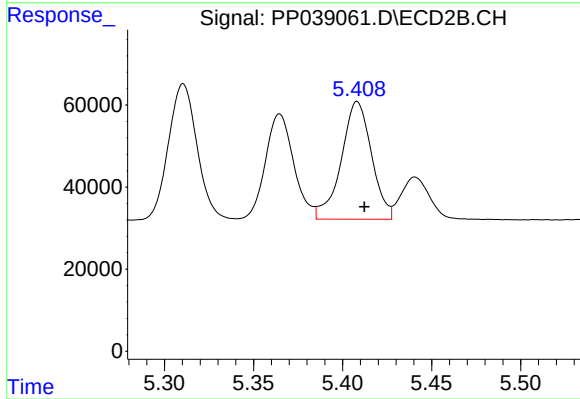
R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 361037
Conc: 742.77 ng/ml



#19 AR-1242-4

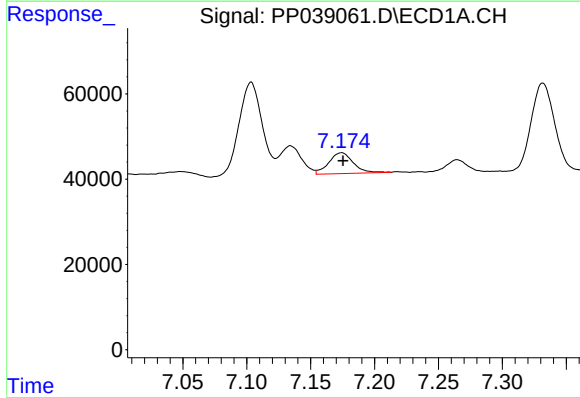
R.T.: 6.391 min
Delta R.T.: -0.001 min
Response: 480575
Conc: 707.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



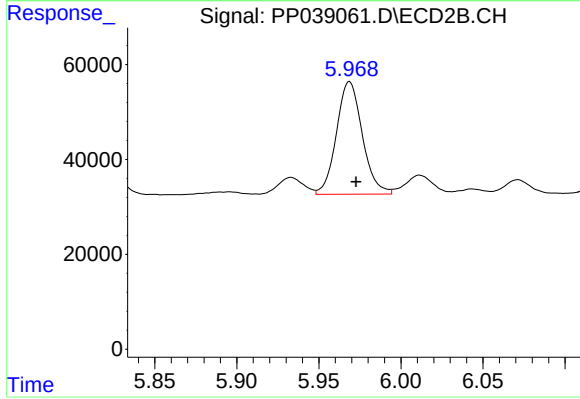
#19 AR-1242-4

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 340401
Conc: 755.52 ng/ml



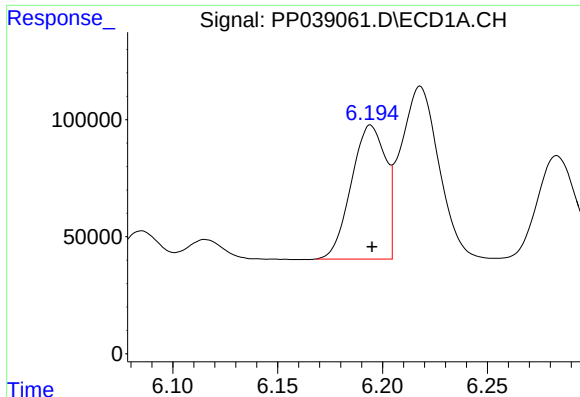
#20 AR-1242-5

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 65212
Conc: 102.80 ng/ml



#20 AR-1242-5

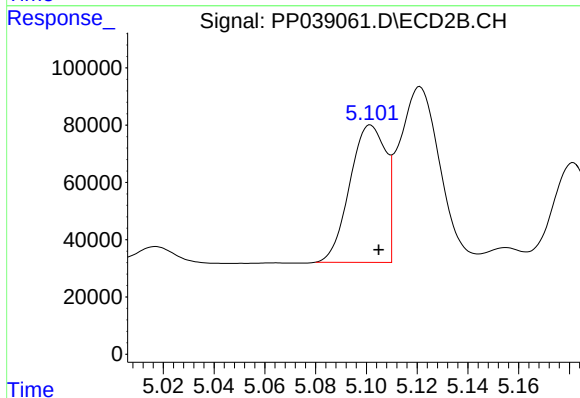
R.T.: 5.969 min
Delta R.T.: -0.004 min
Response: 260462
Conc: 456.86 ng/ml



#21 AR-1248-1

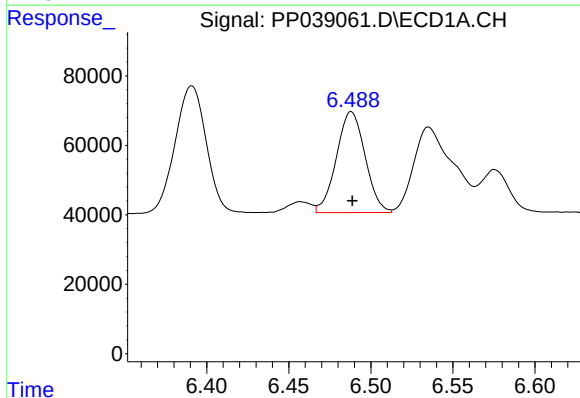
R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 651451
Conc: 921.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



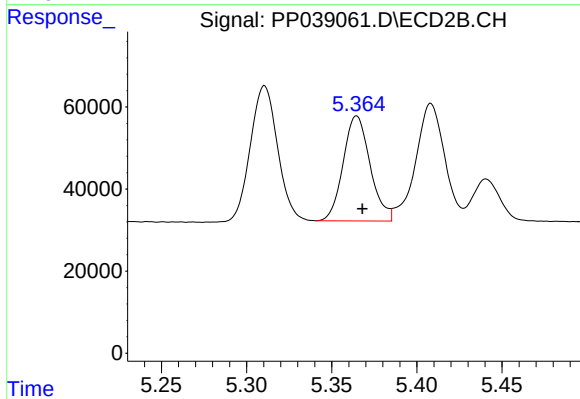
#21 AR-1248-1

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 472249
Conc: 995.67 ng/ml



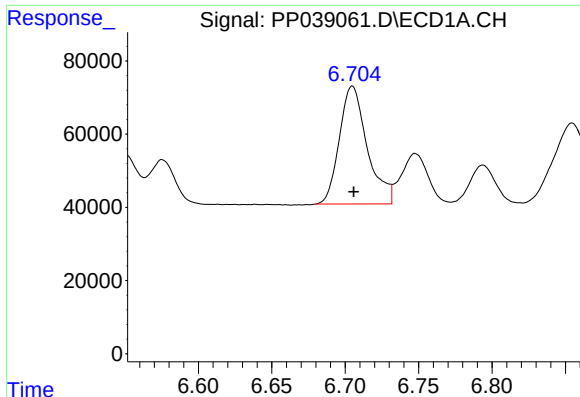
#22 AR-1248-2

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 354365
Conc: 410.13 ng/ml



#22 AR-1248-2

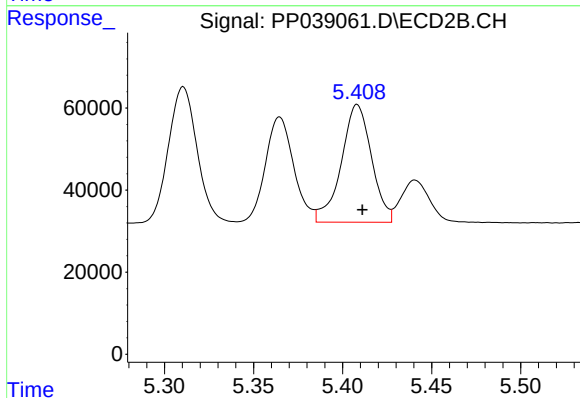
R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 281964
Conc: 432.63 ng/ml



#23 AR-1248-3

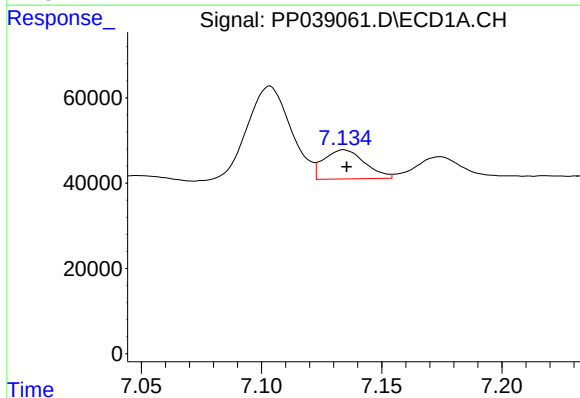
R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 425016
Conc: 438.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



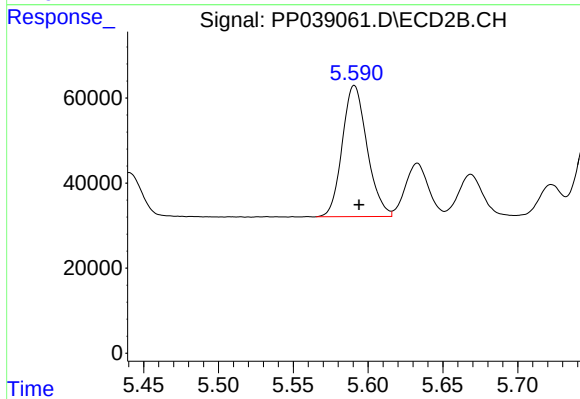
#23 AR-1248-3

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 340401
Conc: 503.47 ng/ml



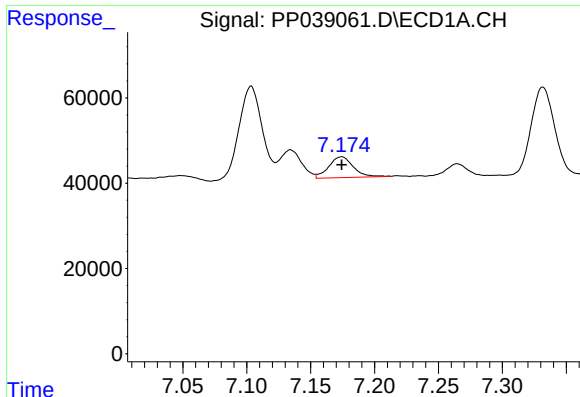
#24 AR-1248-4

R.T.: 7.134 min
Delta R.T.: -0.001 min
Response: 81009
Conc: 77.09 ng/ml



#24 AR-1248-4

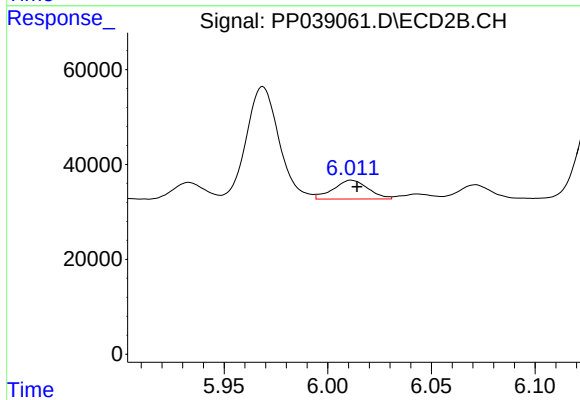
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 355925
Conc: 438.66 ng/ml



#25 AR-1248-5

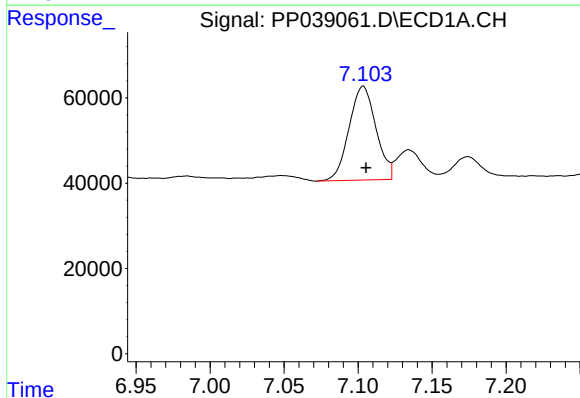
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 65212
Conc: 63.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



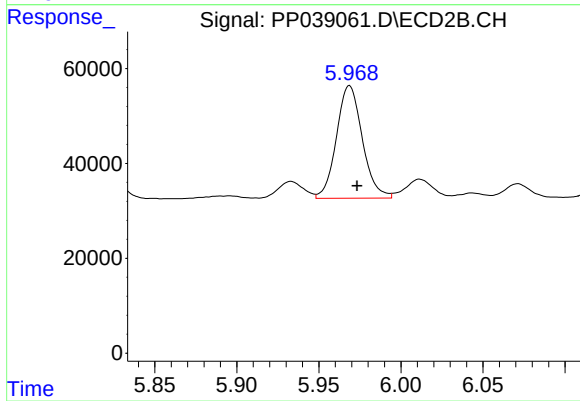
#25 AR-1248-5

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 46231
Conc: 56.21 ng/ml



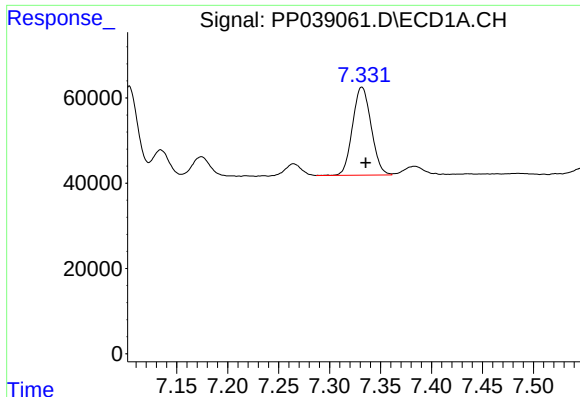
#26 AR-1254-1

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 278869
Conc: 267.27 ng/ml



#26 AR-1254-1

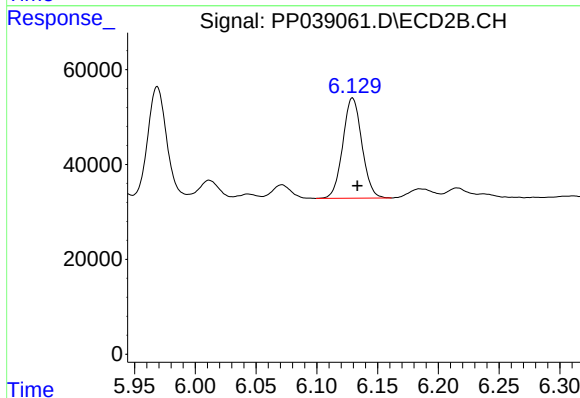
R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 260462
Conc: 211.39 ng/ml



#27 AR-1254-2

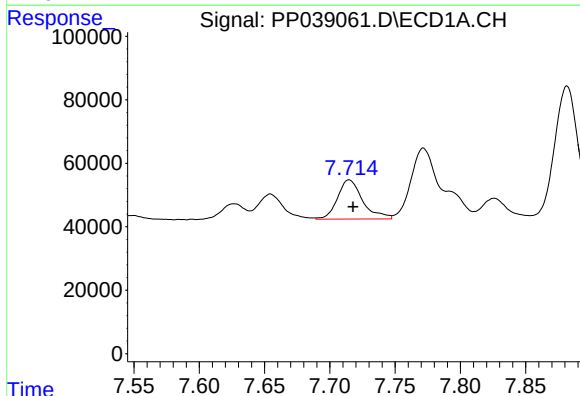
R.T.: 7.332 min
Delta R.T.: -0.004 min
Response: 262255
Conc: 173.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



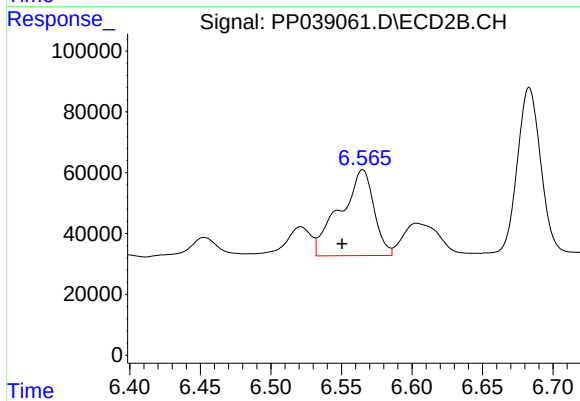
#27 AR-1254-2

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 231380
Conc: 212.81 ng/ml



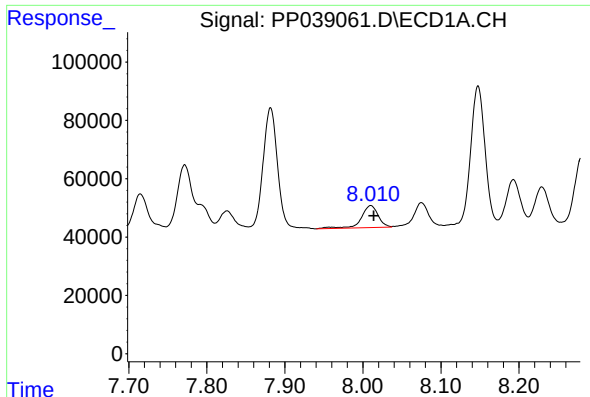
#28 AR-1254-3

R.T.: 7.715 min
Delta R.T.: -0.003 min
Response: 165789
Conc: 107.61 ng/ml



#28 AR-1254-3

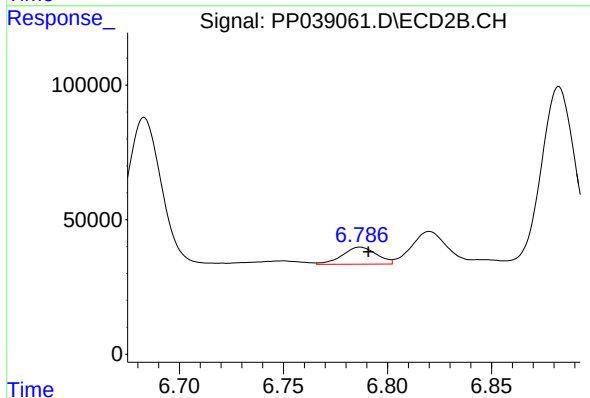
R.T.: 6.565 min
Delta R.T.: 0.015 min
Response: 471093
Conc: 271.18 ng/ml



#29 AR-1254-4

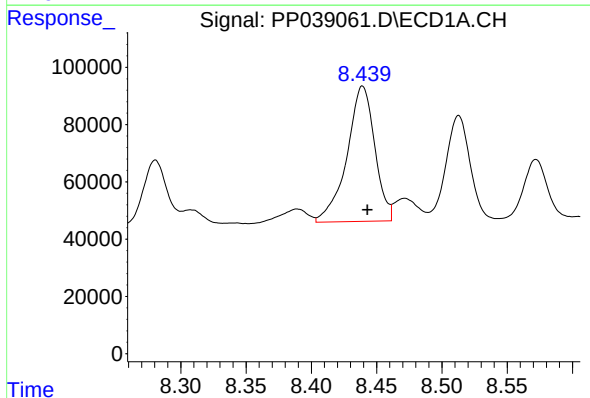
R.T.: 8.010 min
Delta R.T.: -0.004 min
Response: 112793
Conc: 100.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



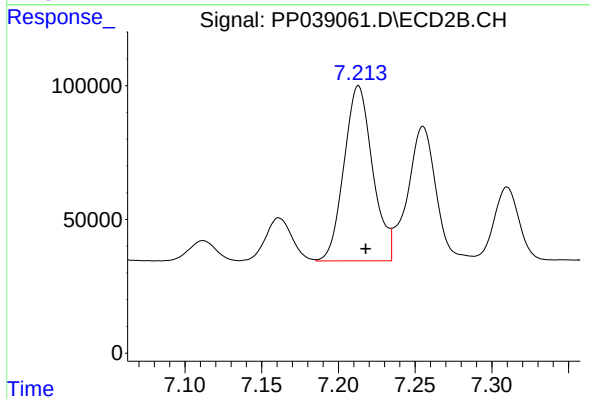
#29 AR-1254-4

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 72947
Conc: 65.71 ng/ml



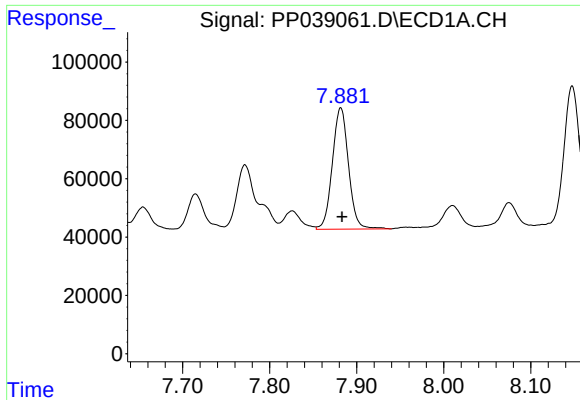
#30 AR-1254-5

R.T.: 8.439 min
Delta R.T.: -0.004 min
Response: 702130
Conc: 621.92 ng/ml



#30 AR-1254-5

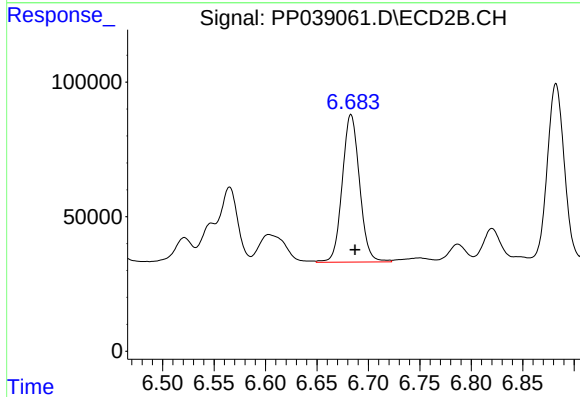
R.T.: 7.213 min
Delta R.T.: -0.005 min
Response: 853330
Conc: 562.74 ng/ml



#31 AR-1260-1

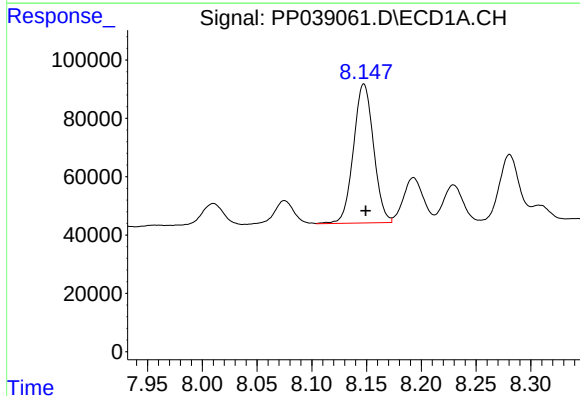
R.T.: 7.882 min
Delta R.T.: -0.002 min
Response: 536004
Conc: 562.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



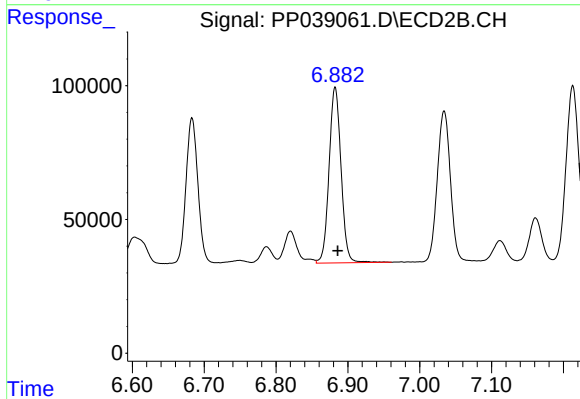
#31 AR-1260-1

R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 643212
Conc: 586.85 ng/ml



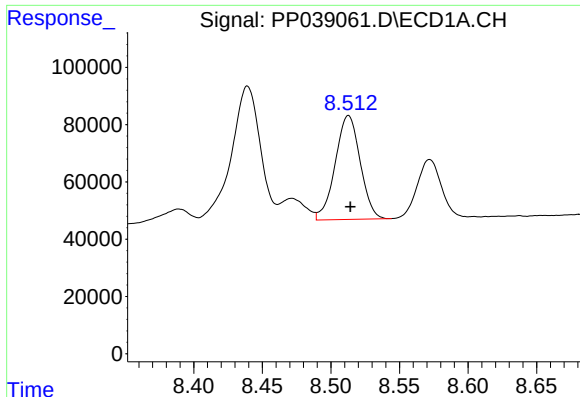
#32 AR-1260-2

R.T.: 8.148 min
Delta R.T.: -0.002 min
Response: 608606
Conc: 505.29 ng/ml



#32 AR-1260-2

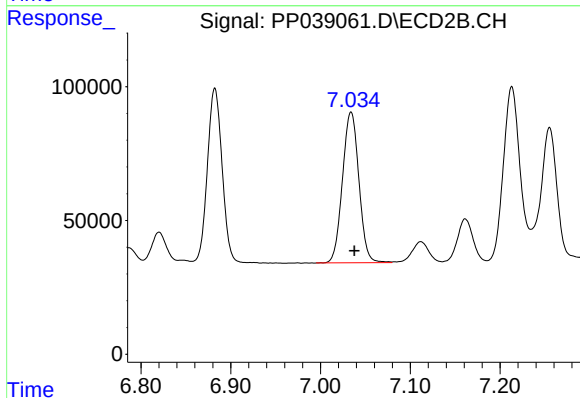
R.T.: 6.882 min
Delta R.T.: -0.004 min
Response: 761597
Conc: 572.43 ng/ml



#33 AR-1260-3

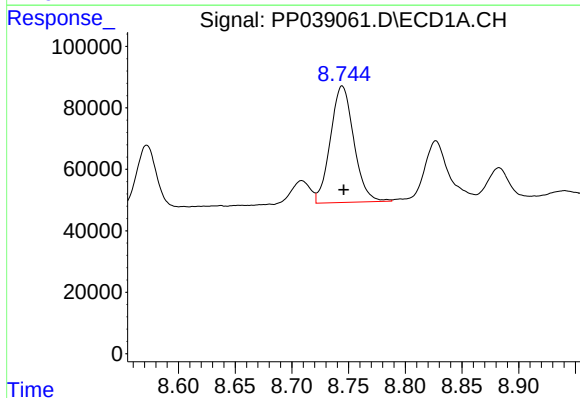
R.T.: 8.513 min
Delta R.T.: -0.001 min
Response: 460285
Conc: 522.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



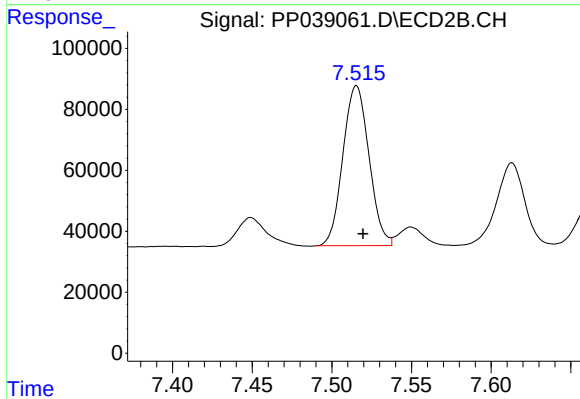
#33 AR-1260-3

R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 715978
Conc: 518.11 ng/ml



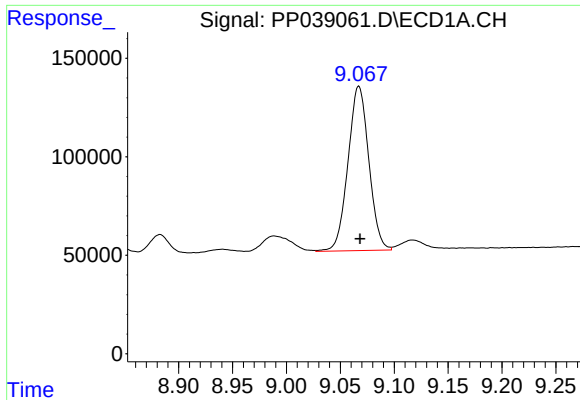
#34 AR-1260-4

R.T.: 8.744 min
Delta R.T.: -0.001 min
Response: 545020
Conc: 538.54 ng/ml



#34 AR-1260-4

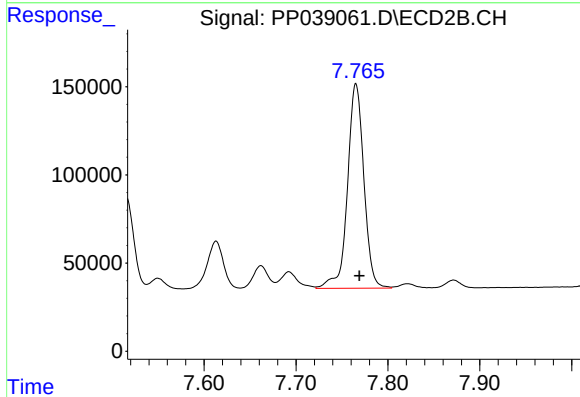
R.T.: 7.515 min
Delta R.T.: -0.004 min
Response: 599036
Conc: 569.77 ng/ml



#35 AR-1260-5

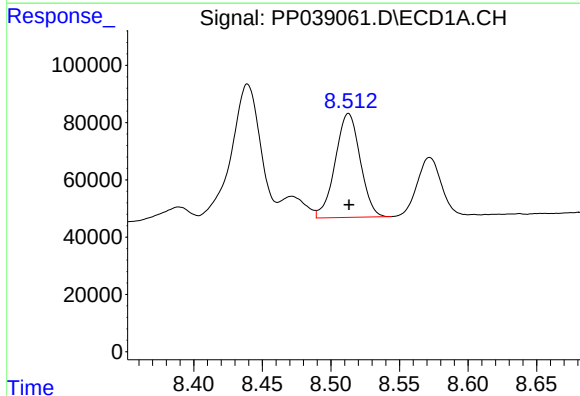
R.T.: 9.067 min
Delta R.T.: -0.001 min
Response: 1123157
Conc: 518.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



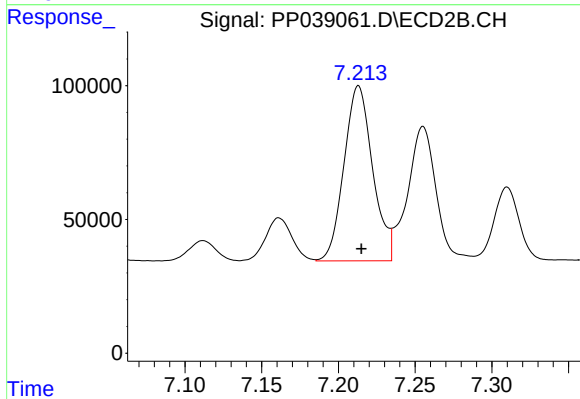
#35 AR-1260-5

R.T.: 7.765 min
Delta R.T.: -0.004 min
Response: 1436441
Conc: 553.38 ng/ml



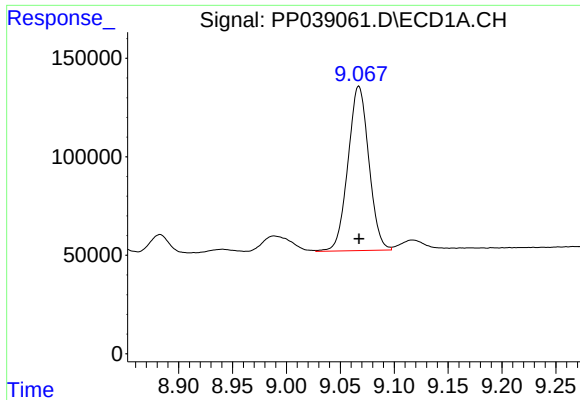
#36 AR-1262-1

R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 460285
Conc: 344.64 ng/ml



#36 AR-1262-1

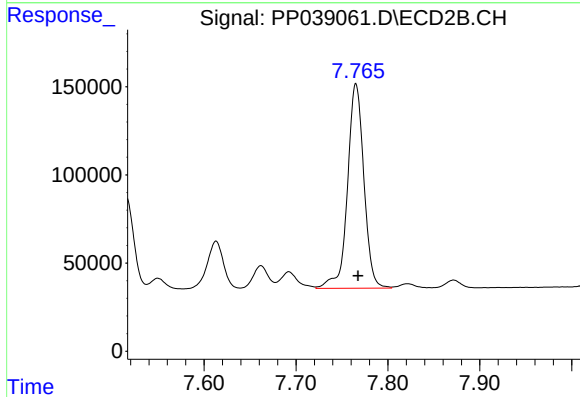
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 853330
Conc: 998.39 ng/ml



#37 AR-1262-2

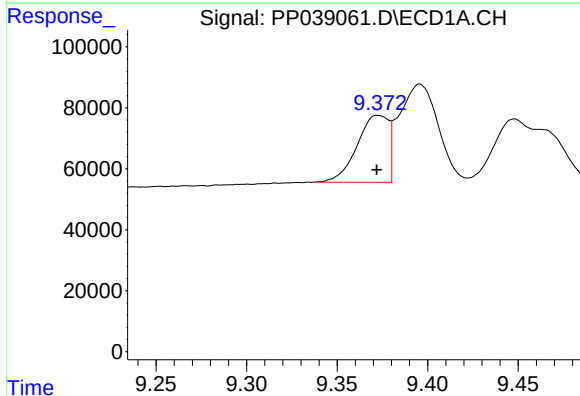
R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 1123157
Conc: 440.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



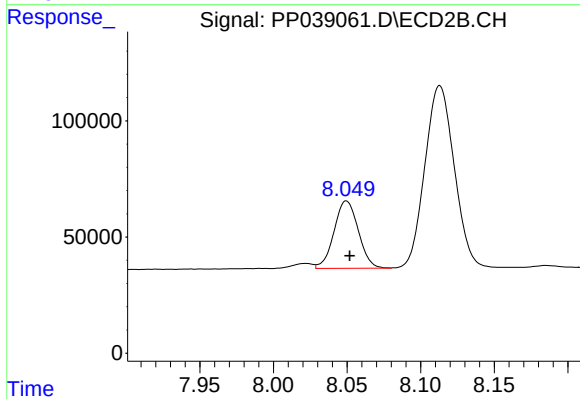
#37 AR-1262-2

R.T.: 7.765 min
Delta R.T.: -0.002 min
Response: 1436441
Conc: 480.85 ng/ml



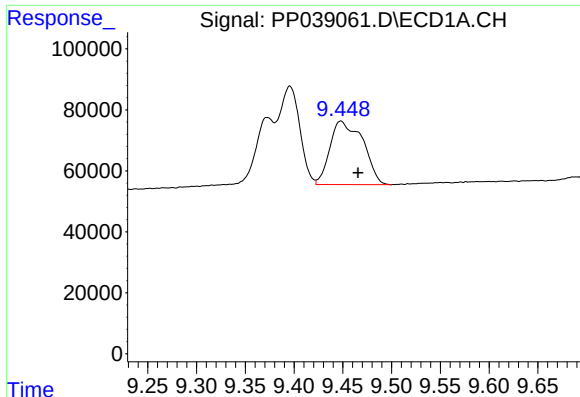
#38 AR-1262-3

R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 265631
Conc: 218.61 ng/ml



#38 AR-1262-3

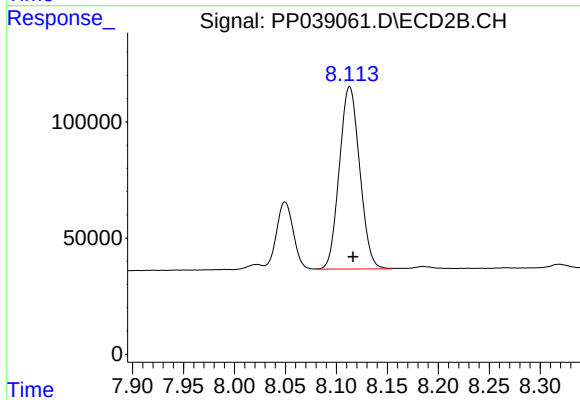
R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 332918
Conc: 277.31 ng/ml



#39 AR-1262-4

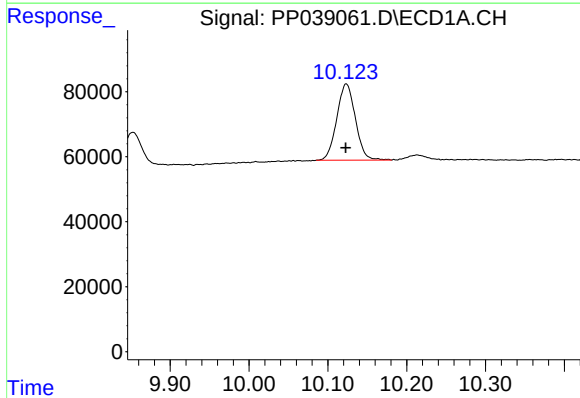
R.T.: 9.448 min
Delta R.T.: -0.018 min
Response: 489234
Conc: 614.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



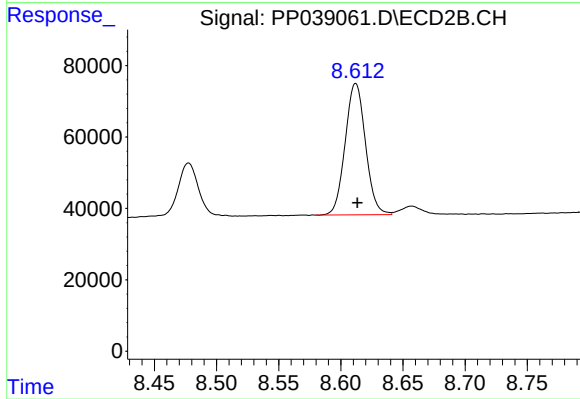
#39 AR-1262-4

R.T.: 8.113 min
Delta R.T.: -0.003 min
Response: 1091495
Conc: 482.68 ng/ml



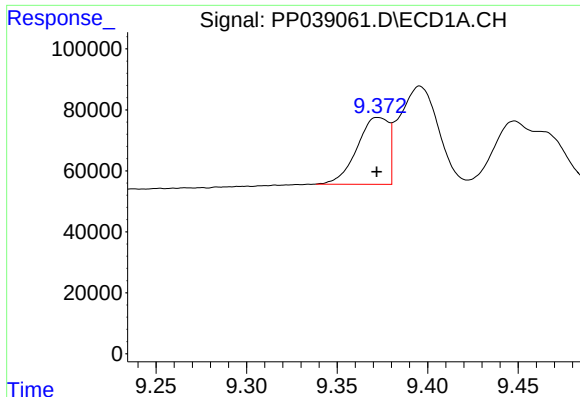
#40 AR-1262-5

R.T.: 10.123 min
Delta R.T.: 0.000 min
Response: 385632
Conc: 371.50 ng/ml



#40 AR-1262-5

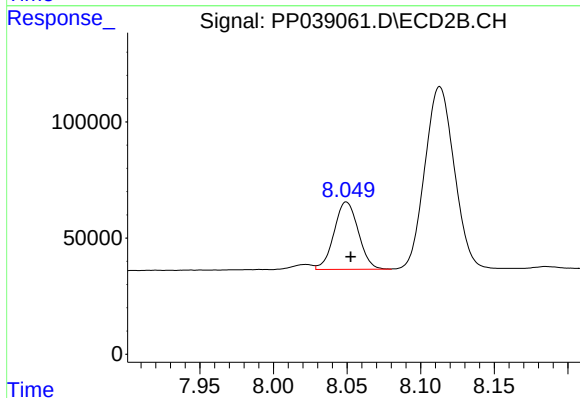
R.T.: 8.612 min
Delta R.T.: -0.001 min
Response: 418542
Conc: 390.71 ng/ml



#41 AR-1268-1

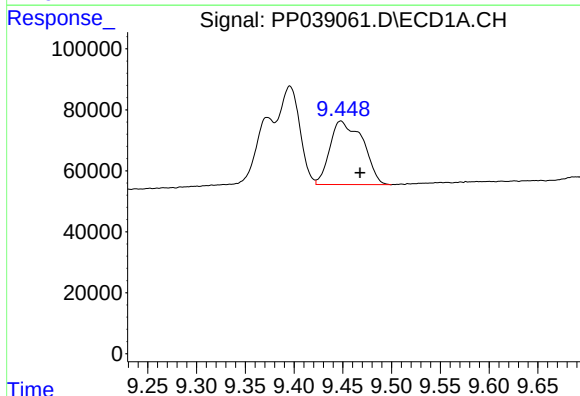
R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 265631
Conc: 82.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



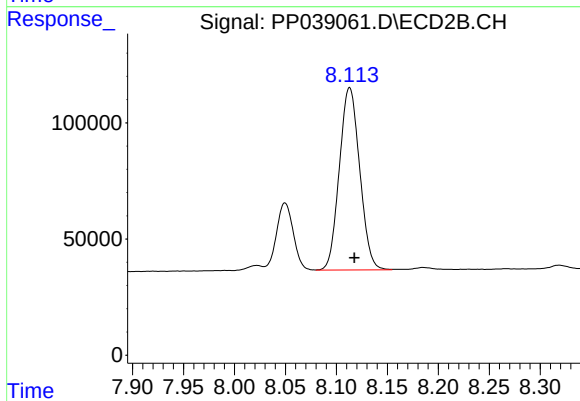
#41 AR-1268-1

R.T.: 8.050 min
Delta R.T.: -0.003 min
Response: 332918
Conc: 93.34 ng/ml



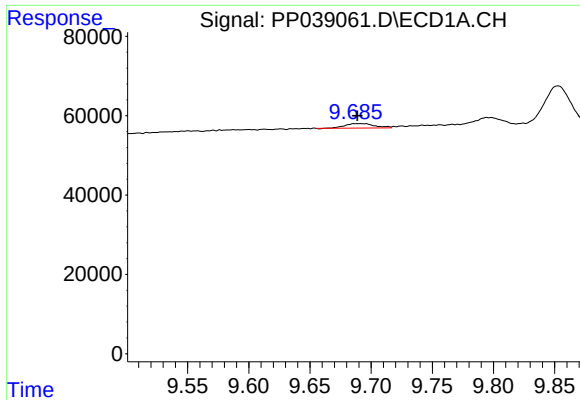
#42 AR-1268-2

R.T.: 9.448 min
Delta R.T.: -0.020 min
Response: 489234
Conc: 155.85 ng/ml



#42 AR-1268-2

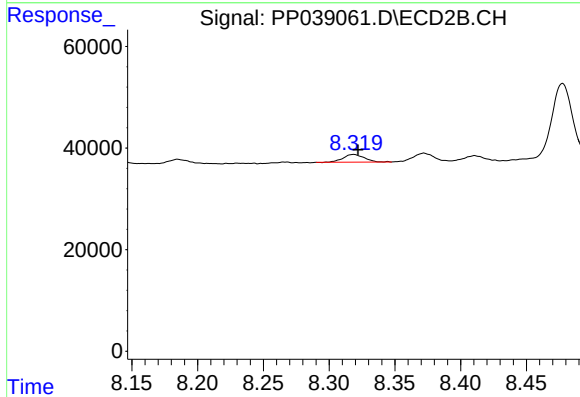
R.T.: 8.113 min
Delta R.T.: -0.005 min
Response: 1091495
Conc: 323.88 ng/ml



#43 AR-1268-3

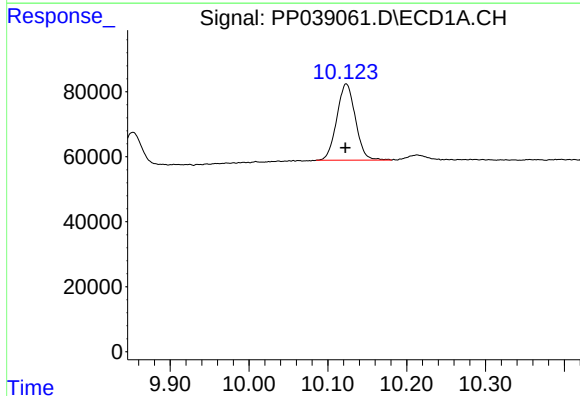
R.T.: 9.690 min
Delta R.T.: 0.002 min
Response: 18784
Conc: 6.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



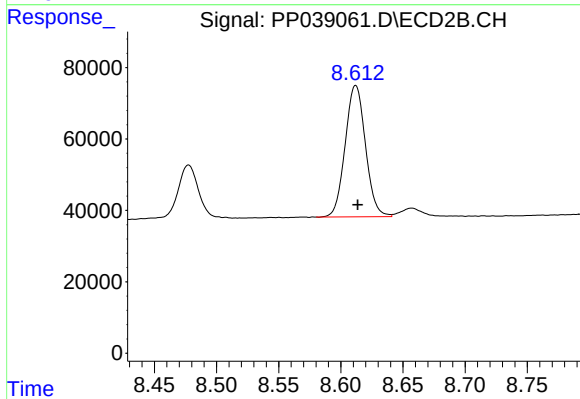
#43 AR-1268-3

R.T.: 8.319 min
Delta R.T.: -0.004 min
Response: 17216
Conc: 5.99 ng/ml



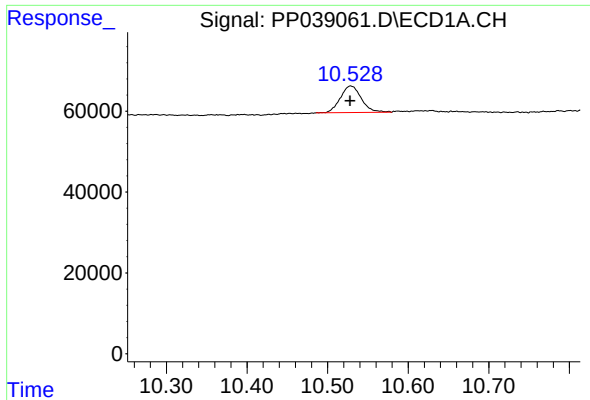
#44 AR-1268-4

R.T.: 10.123 min
Delta R.T.: 0.001 min
Response: 385632
Conc: 323.42 ng/ml



#44 AR-1268-4

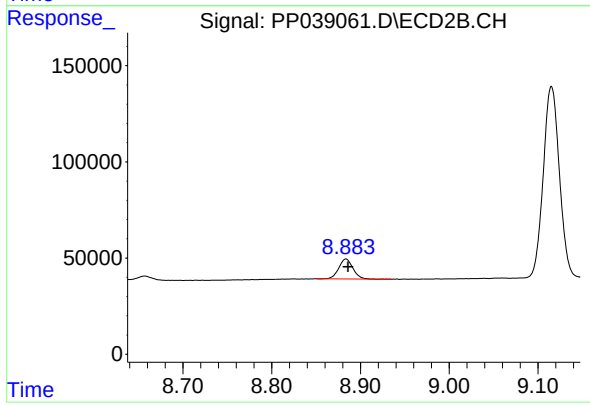
R.T.: 8.612 min
Delta R.T.: -0.002 min
Response: 418542
Conc: 346.06 ng/ml



#45 AR-1268-5

R.T.: 10.529 min
Delta R.T.: 0.000 min
Response: 119007
Conc: 12.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



#45 AR-1268-5

R.T.: 8.884 min
Delta R.T.: -0.002 min
Response: 114674
Conc: 12.08 ng/ml