

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060821\
 Data File : PP036284.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jun 2021 9:15
 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: Jun 09 04:05:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 26 00:48:29 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...	4.966	3.960	2229079	1532542	50.082	54.912
2)	SA Decachlor...	10.996	9.267	2084520	1364289	48.776	59.467
Target Compounds							
3)	L1 AR-1016-1	6.286	5.215	790078	528846	492.939	567.760
4)	L1 AR-1016-2	6.310	5.236	1122528	726815	495.382	556.332
5)	L1 AR-1016-3	6.376	5.426	722403	399926	498.874	565.567
6)	L1 AR-1016-4	6.483	5.479	604990	307297	499.614	578.479
7)	L1 AR-1016-5	6.797	5.707	602316	395778	508.622	577.663
8)	L2 AR-1221-1	5.210	4.217	81326	53171	147.984	167.364
9)	L2 AR-1221-2	5.314	4.316	122057	77910	292.824	323.604
10)	L2 AR-1221-3	5.401	4.404	440820	283989	351.351	367.945
11)	L3 AR-1232-1	5.401	4.404	440820	283989	456.204	485.493
12)	L3 AR-1232-2	5.990	5.236	598185	726815	1190.402	1386.459
13)	L3 AR-1232-3	6.310	5.426	1122528	399926	1204.449	1443.633
14)	L3 AR-1232-4	6.483	5.524	604990	373025	1251.300	1643.940 #
15)	L3 AR-1232-5	6.580	5.707	481140	395778	1496.899	1588.068
16)	L4 AR-1242-1	6.286	5.215	790078	528846	655.956	734.518
17)	L4 AR-1242-2	6.310	5.236	1122528	726815	666.387	742.949
18)	L4 AR-1242-3	6.376	5.426	722403	399926	658.183	745.607
19)	L4 AR-1242-4	6.483	5.524	604990	373025	662.489	755.880
20)	L4 AR-1242-5	7.265	6.087	106150	292015	111.351	451.247 #
21)	L5 AR-1248-1	6.286	5.215	790078	528846	848.650	985.815
22)	L5 AR-1248-2	6.580	5.479	481140	307297	402.437	440.357
23)	L5 AR-1248-3	6.797	5.524	602316	373025	415.711	518.305
24)	L5 AR-1248-4	7.225	5.707	121099	395778	76.039	448.122 #
25)	L5 AR-1248-5	7.265	6.130	106150	51948	67.993	59.073
26)	L6 AR-1254-1	7.195	6.087	432435	292015	266.914	223.461
27)	L6 AR-1254-2	7.423	6.247	457559	261891	185.743	227.142
28)	L6 AR-1254-3	7.806	6.668	288181	167445	109.240	87.944
29)	L6 AR-1254-4	8.100	6.907	217412	89376	107.712	74.852 #
30)	L6 AR-1254-5	8.529	7.337	1489652	993701	656.503	582.447
31)	L7 AR-1260-1	7.973	6.806	1008200	738744	497.699	592.088
32)	L7 AR-1260-2	8.238	7.003	1221264	866207	499.911	574.806
33)	L7 AR-1260-3	8.602	7.158	945267	800476	509.016	569.563
34)	L7 AR-1260-4	8.834	7.642	1080547	681908	483.889	583.266
35)	L7 AR-1260-5	9.161	7.890	2055655	1616837	481.449	584.082
36)	L8 AR-1262-1	8.602	7.337	945267	993701	375.025	1099.154 #
37)	L8 AR-1262-2	9.161	7.890	2055655	1616837	456.161	543.078
38)	L8 AR-1262-3	9.497f	8.178	1442127	376293	446.907	316.677 #
39)	L8 AR-1262-4	9.550	8.240	923247	1213293	344.242	550.356 #
40)	L8 AR-1262-5	10.240	8.739	690032	447202	387.402	439.679
41)	L9 AR-1268-1	9.497f	8.178	1442127	376293	278.514	110.790 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060821\
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 Acq On : 08 Jun 2021 9:15
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

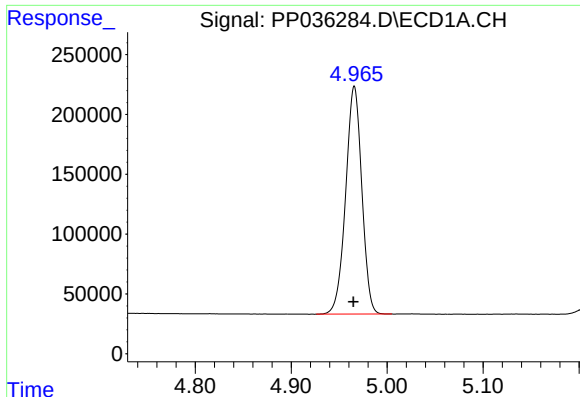
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 04:05:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.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	9.550f	8.240	923247	1213293	184.721	392.862 #
43) L9	AR-1268-3	9.798	8.453	32104	18683	7.694	7.260
44) L9	AR-1268-4	10.240	8.739	690032	447202	353.624	405.855
45) L9	AR-1268-5	10.656	9.021	208897	122225	15.460	14.314

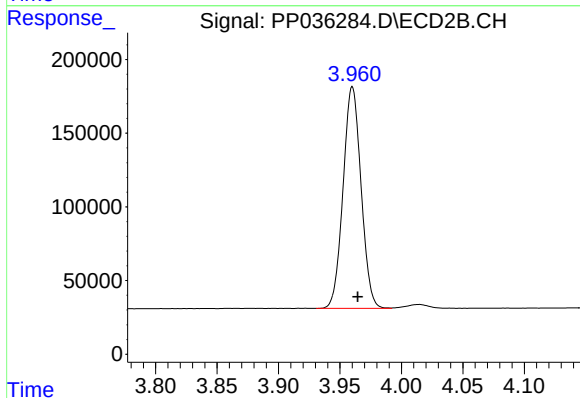
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

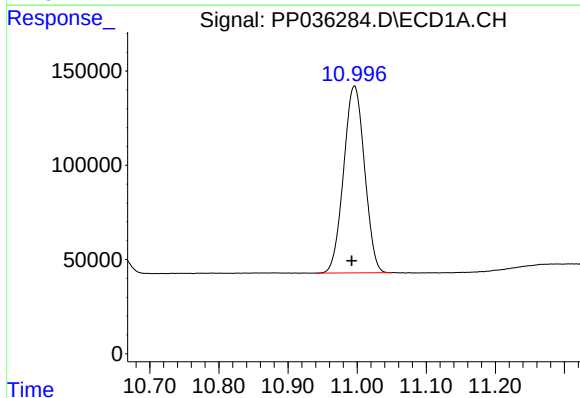
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 2229079
Conc: 50.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



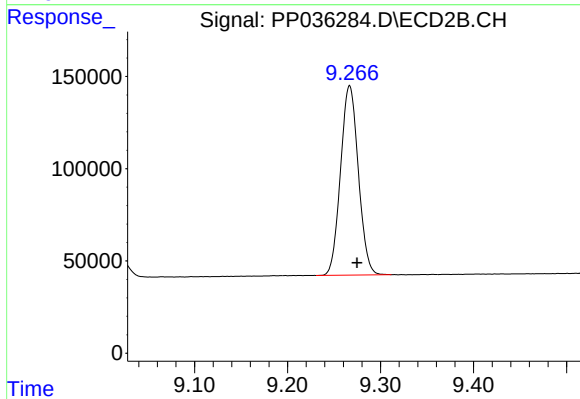
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 1532542
Conc: 54.91 ng/ml



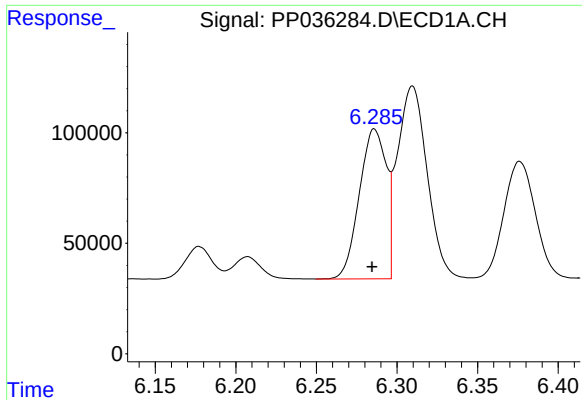
#2 Decachlorobiphenyl

R.T.: 10.996 min
Delta R.T.: 0.004 min
Response: 2084520
Conc: 48.78 ng/ml



#2 Decachlorobiphenyl

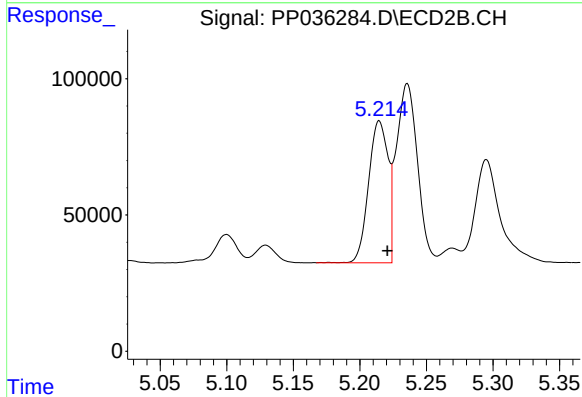
R.T.: 9.267 min
Delta R.T.: -0.008 min
Response: 1364289
Conc: 59.47 ng/ml



#3 AR-1016-1

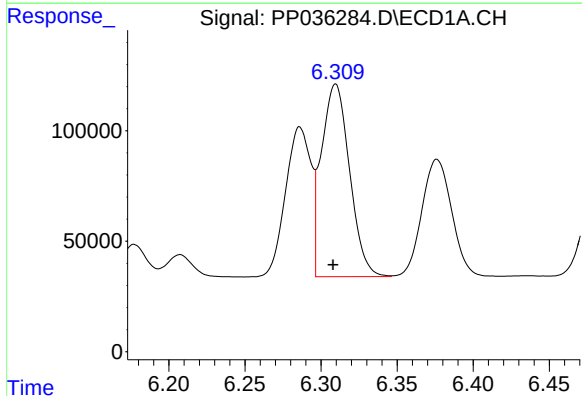
R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 790078
Conc: 492.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



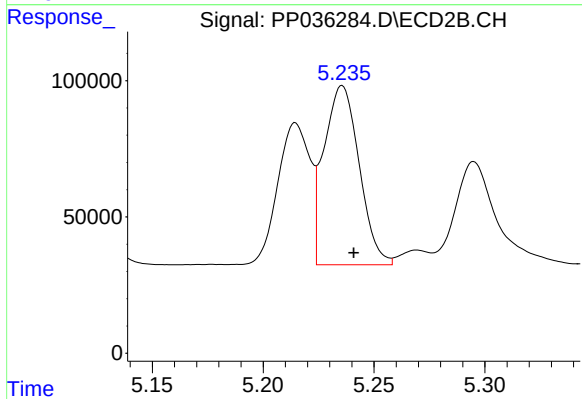
#3 AR-1016-1

R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 528846
Conc: 567.76 ng/ml



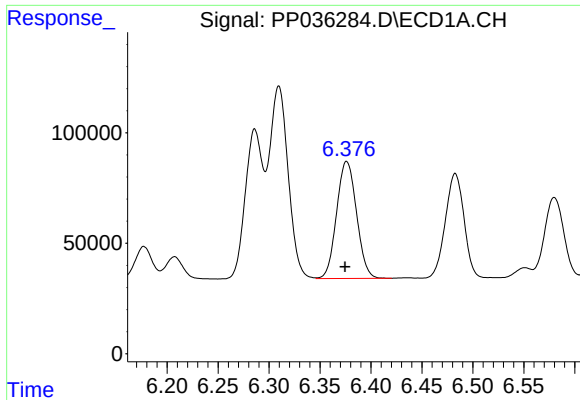
#4 AR-1016-2

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 1122528
Conc: 495.38 ng/ml



#4 AR-1016-2

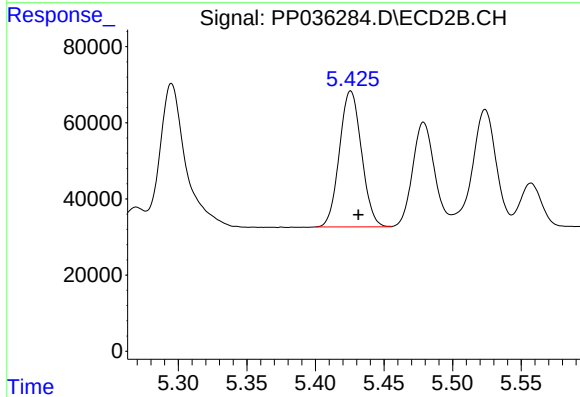
R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 726815
Conc: 556.33 ng/ml



#5 AR-1016-3

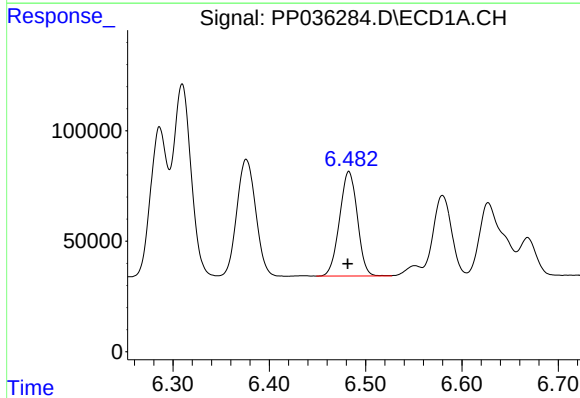
R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 722403
Conc: 498.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



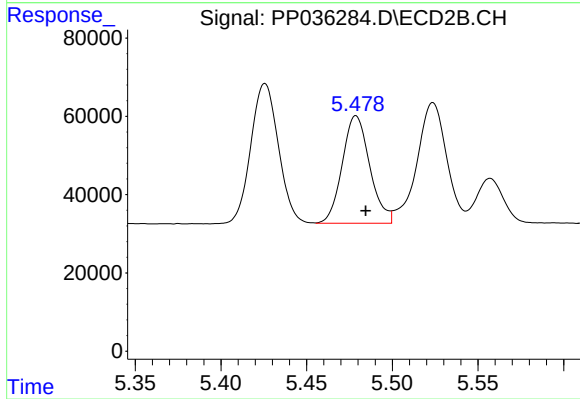
#5 AR-1016-3

R.T.: 5.426 min
Delta R.T.: -0.006 min
Response: 399926
Conc: 565.57 ng/ml



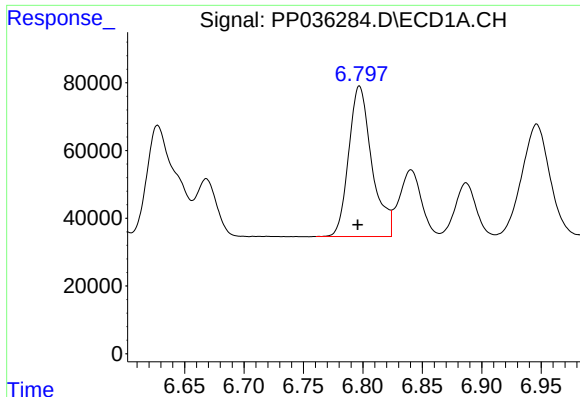
#6 AR-1016-4

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 604990
Conc: 499.61 ng/ml



#6 AR-1016-4

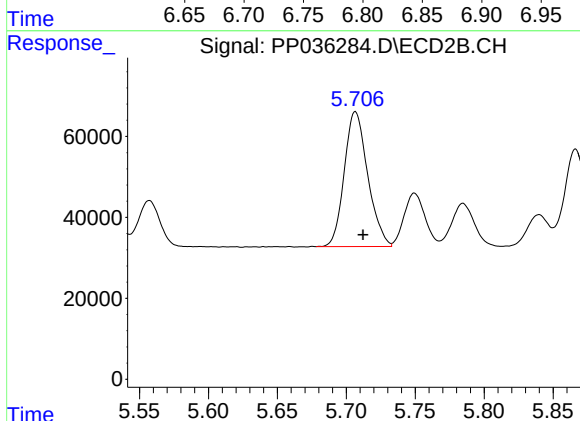
R.T.: 5.479 min
Delta R.T.: -0.006 min
Response: 307297
Conc: 578.48 ng/ml



#7 AR-1016-5

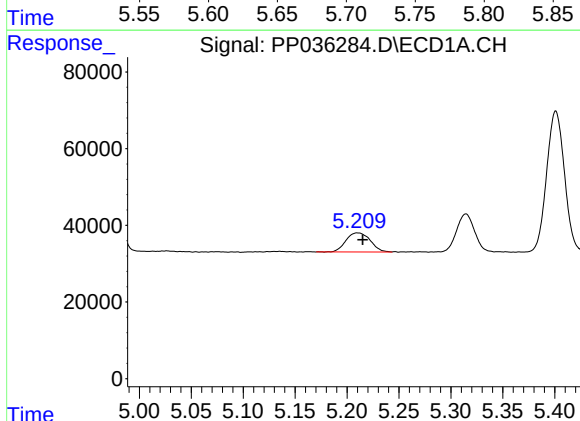
R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 602316
Conc: 508.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



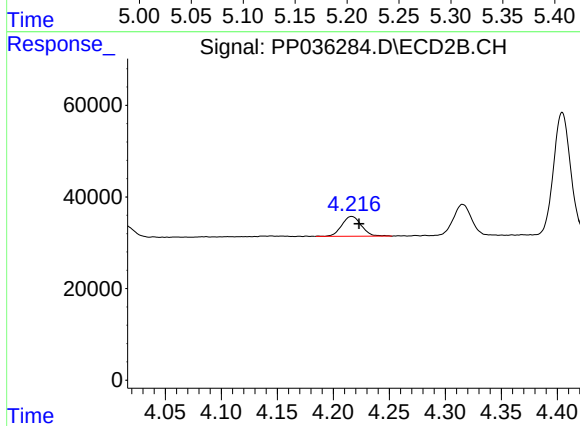
#7 AR-1016-5

R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 395778
Conc: 577.66 ng/ml



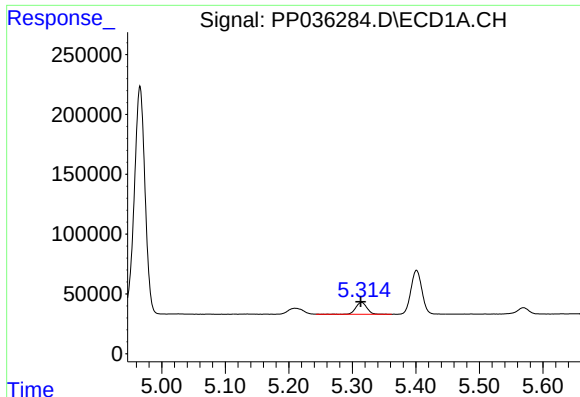
#8 AR-1221-1

R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 81326
Conc: 147.98 ng/ml



#8 AR-1221-1

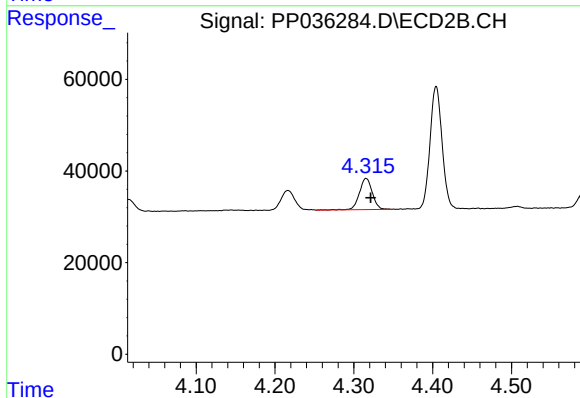
R.T.: 4.217 min
Delta R.T.: -0.006 min
Response: 53171
Conc: 167.36 ng/ml



#9 AR-1221-2

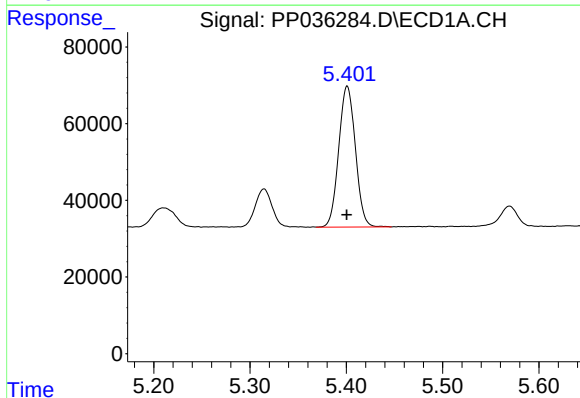
R.T.: 5.314 min
Delta R.T.: 0.001 min
Response: 122057
Conc: 292.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



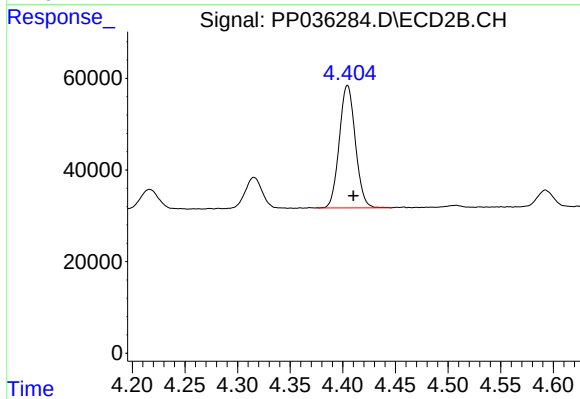
#9 AR-1221-2

R.T.: 4.316 min
Delta R.T.: -0.006 min
Response: 77910
Conc: 323.60 ng/ml



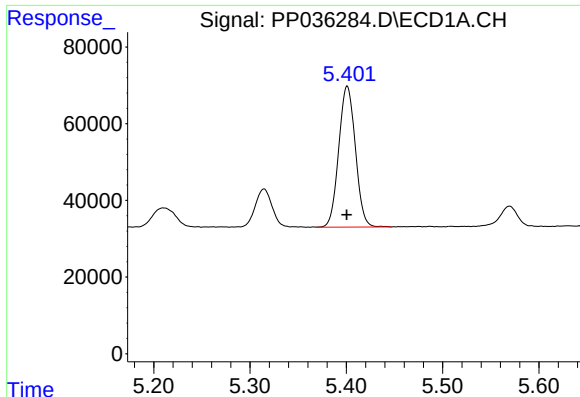
#10 AR-1221-3

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 440820
Conc: 351.35 ng/ml



#10 AR-1221-3

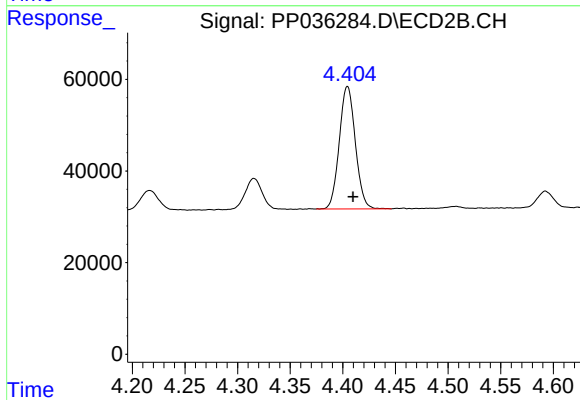
R.T.: 4.404 min
Delta R.T.: -0.005 min
Response: 283989
Conc: 367.95 ng/ml



#11 AR-1232-1

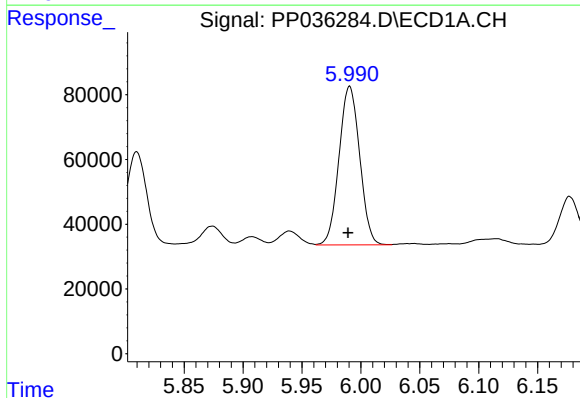
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 440820
Conc: 456.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



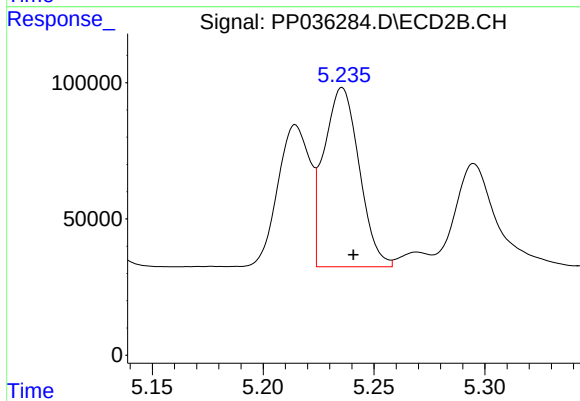
#11 AR-1232-1

R.T.: 4.404 min
Delta R.T.: -0.005 min
Response: 283989
Conc: 485.49 ng/ml



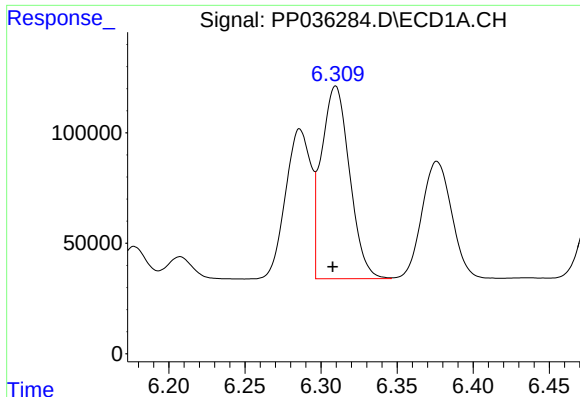
#12 AR-1232-2

R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 598185
Conc: 1190.40 ng/ml



#12 AR-1232-2

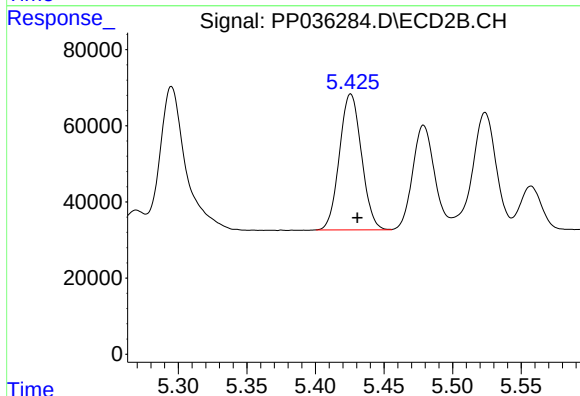
R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 726815
Conc: 1386.46 ng/ml



#13 AR-1232-3

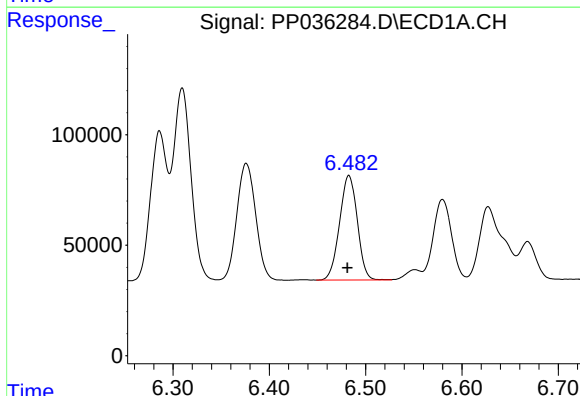
R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 1122528
Conc: 1204.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



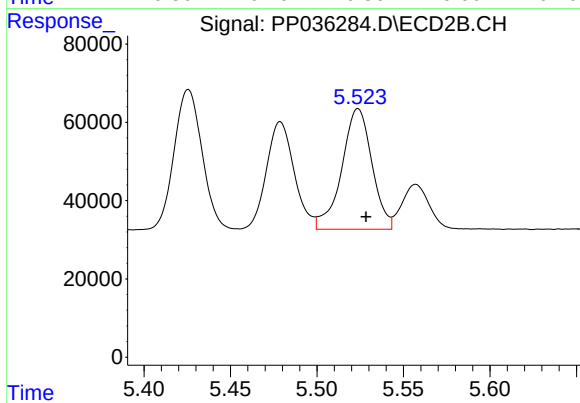
#13 AR-1232-3

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 399926
Conc: 1443.63 ng/ml



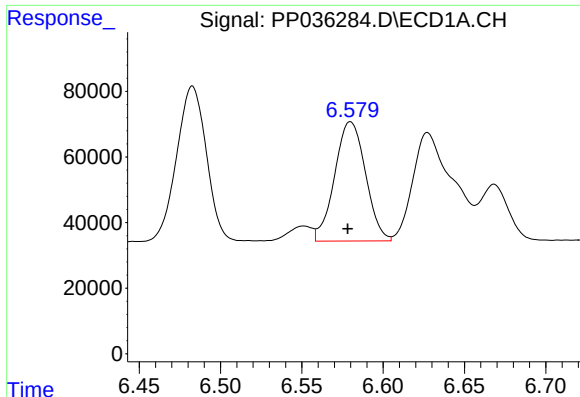
#14 AR-1232-4

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 604990
Conc: 1251.30 ng/ml



#14 AR-1232-4

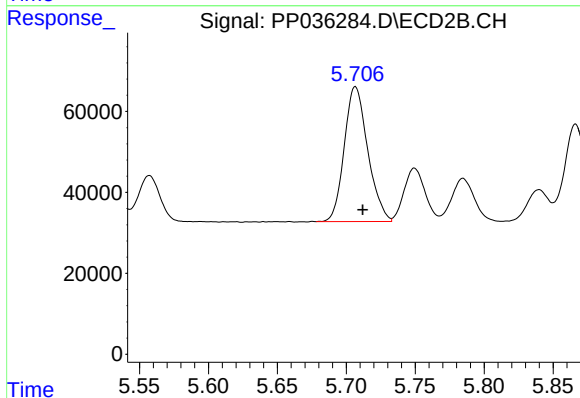
R.T.: 5.524 min
Delta R.T.: -0.005 min
Response: 373025
Conc: 1643.94 ng/ml



#15 AR-1232-5

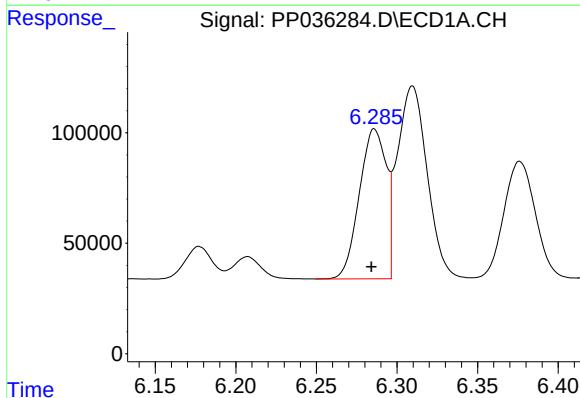
R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 481140
Conc: 1496.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



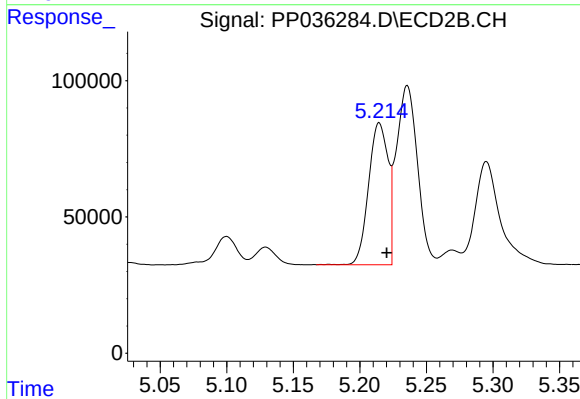
#15 AR-1232-5

R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 395778
Conc: 1588.07 ng/ml



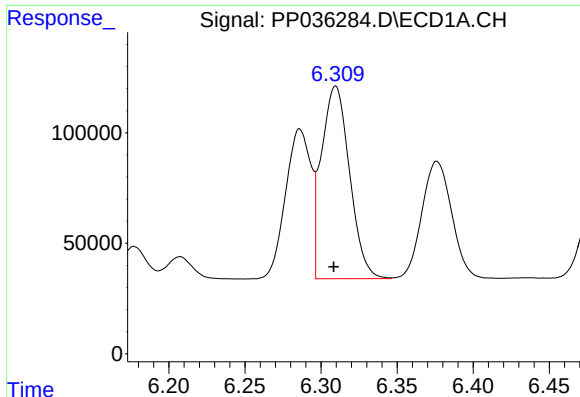
#16 AR-1242-1

R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 790078
Conc: 655.96 ng/ml



#16 AR-1242-1

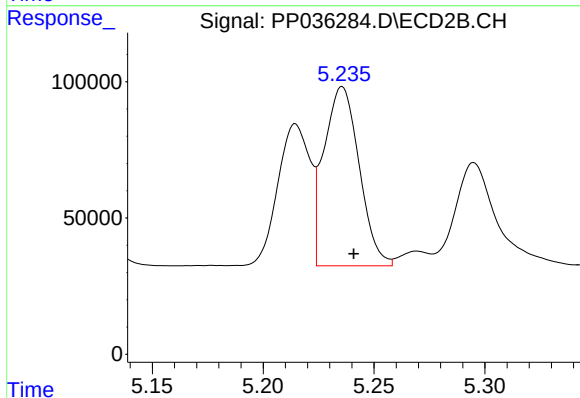
R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 528846
Conc: 734.52 ng/ml



#17 AR-1242-2

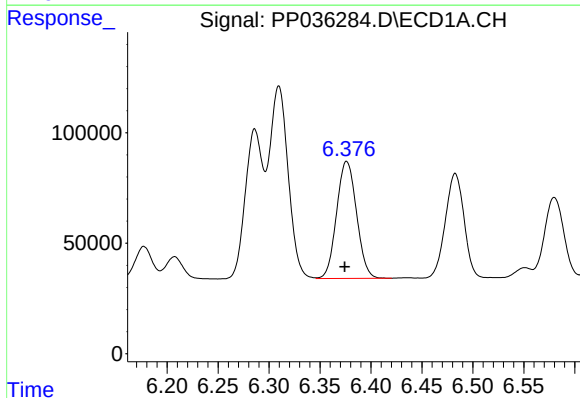
R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 1122528
Conc: 666.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



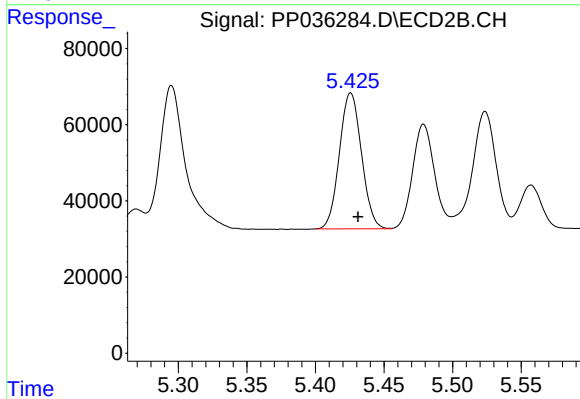
#17 AR-1242-2

R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 726815
Conc: 742.95 ng/ml



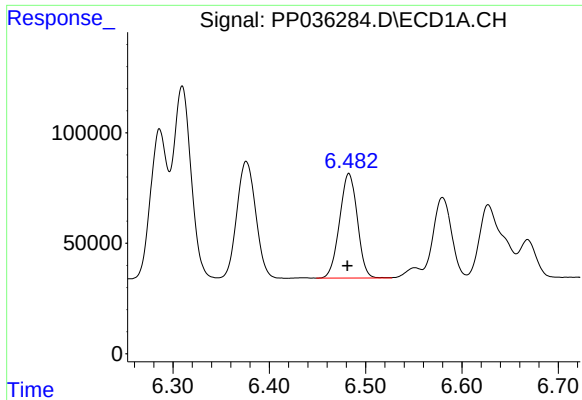
#18 AR-1242-3

R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 722403
Conc: 658.18 ng/ml



#18 AR-1242-3

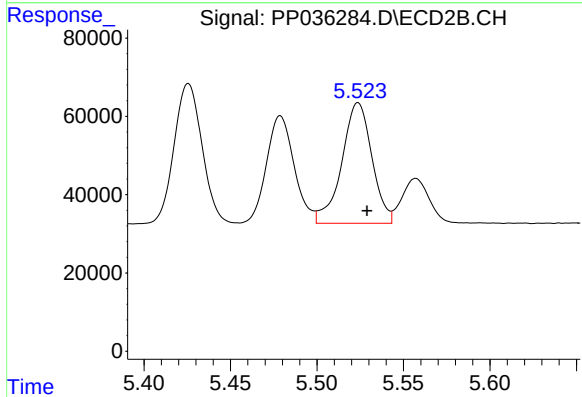
R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 399926
Conc: 745.61 ng/ml



#19 AR-1242-4

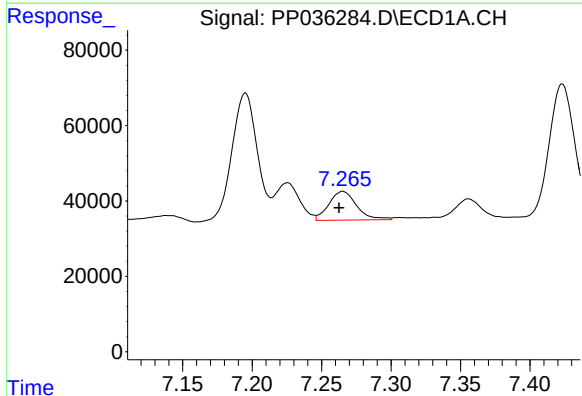
R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 604990
Conc: 662.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



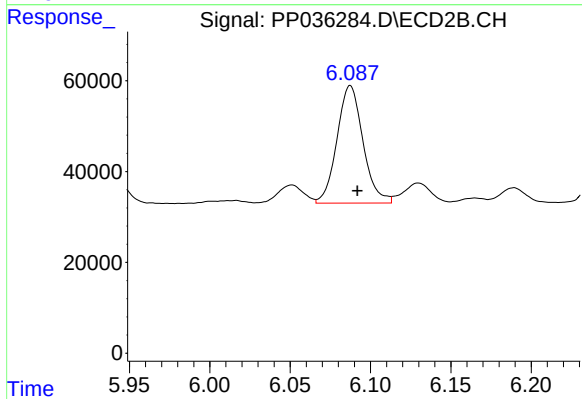
#19 AR-1242-4

R.T.: 5.524 min
Delta R.T.: -0.005 min
Response: 373025
Conc: 755.88 ng/ml



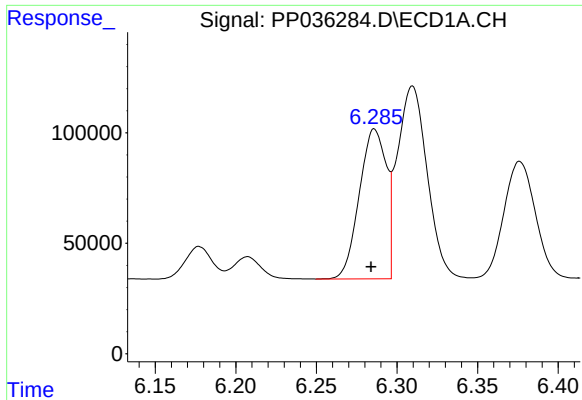
#20 AR-1242-5

R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 106150
Conc: 111.35 ng/ml



#20 AR-1242-5

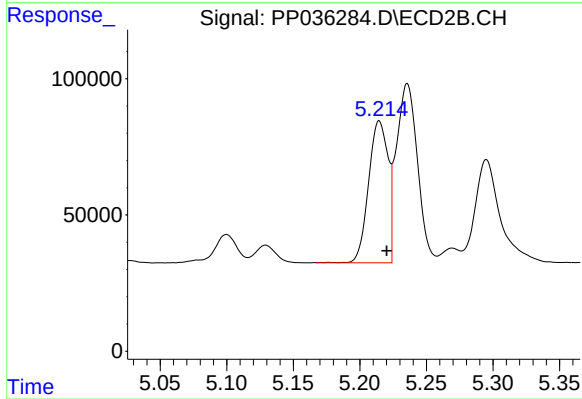
R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 292015
Conc: 451.25 ng/ml



#21 AR-1248-1

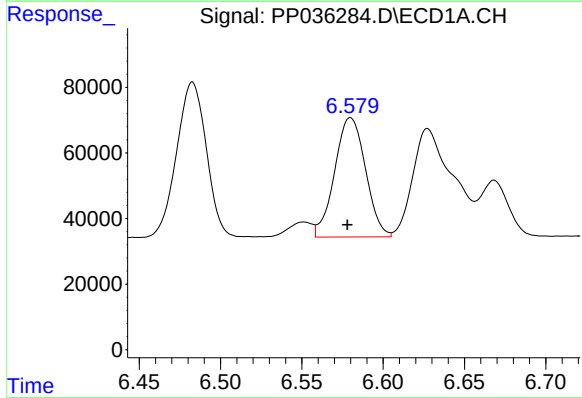
R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 790078
Conc: 848.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



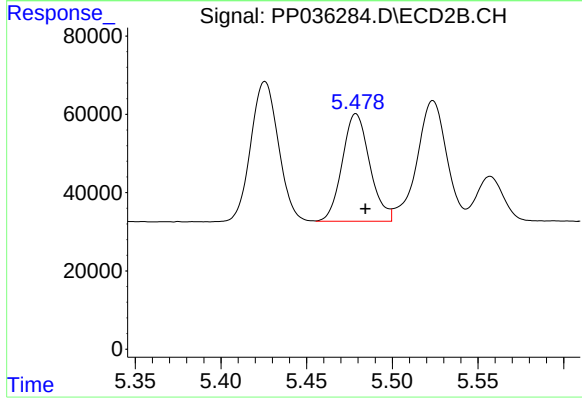
#21 AR-1248-1

R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 528846
Conc: 985.81 ng/ml



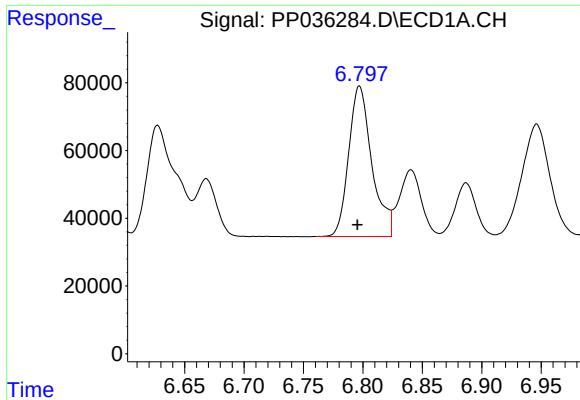
#22 AR-1248-2

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 481140
Conc: 402.44 ng/ml



#22 AR-1248-2

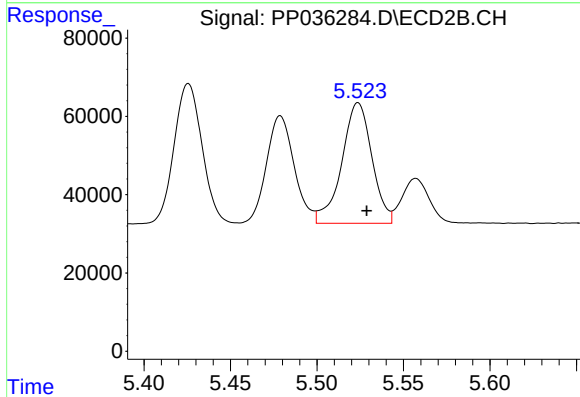
R.T.: 5.479 min
Delta R.T.: -0.006 min
Response: 307297
Conc: 440.36 ng/ml



#23 AR-1248-3

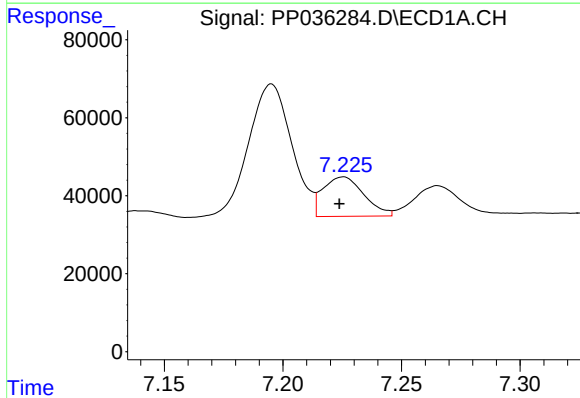
R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 602316
Conc: 415.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



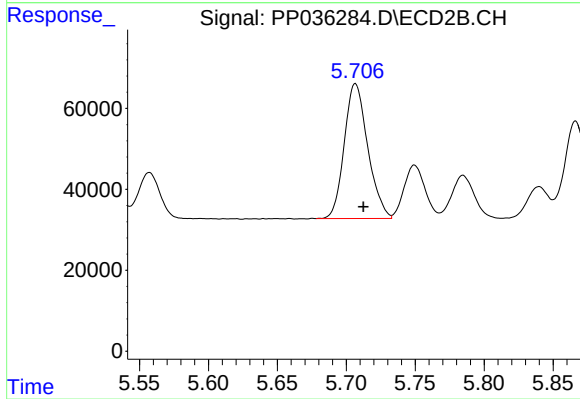
#23 AR-1248-3

R.T.: 5.524 min
Delta R.T.: -0.005 min
Response: 373025
Conc: 518.30 ng/ml



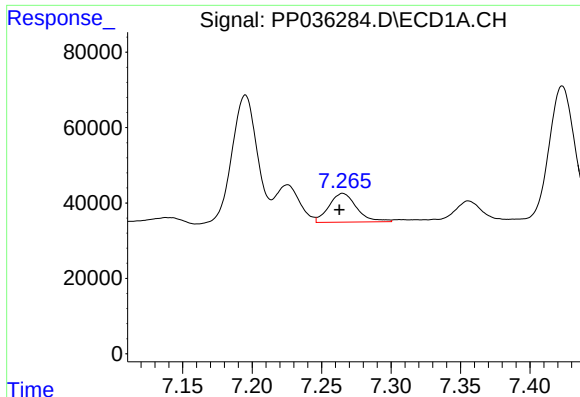
#24 AR-1248-4

R.T.: 7.225 min
Delta R.T.: 0.002 min
Response: 121099
Conc: 76.04 ng/ml



#24 AR-1248-4

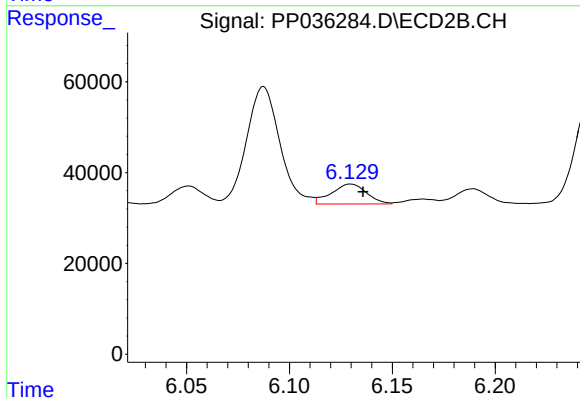
R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 395778
Conc: 448.12 ng/ml



#25 AR-1248-5

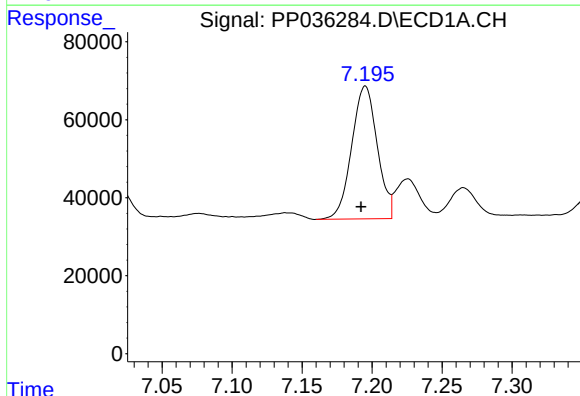
R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 106150
Conc: 67.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



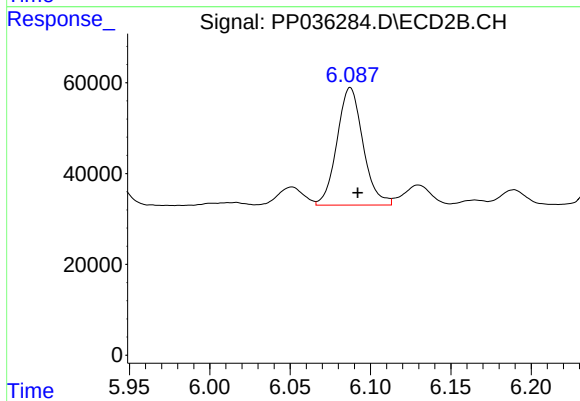
#25 AR-1248-5

R.T.: 6.130 min
Delta R.T.: -0.006 min
Response: 51948
Conc: 59.07 ng/ml



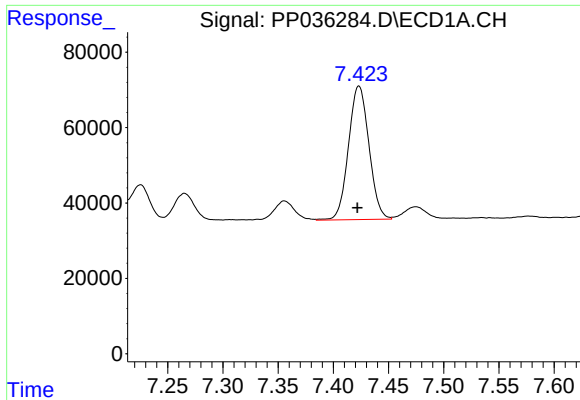
#26 AR-1254-1

R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 432435
Conc: 266.91 ng/ml



#26 AR-1254-1

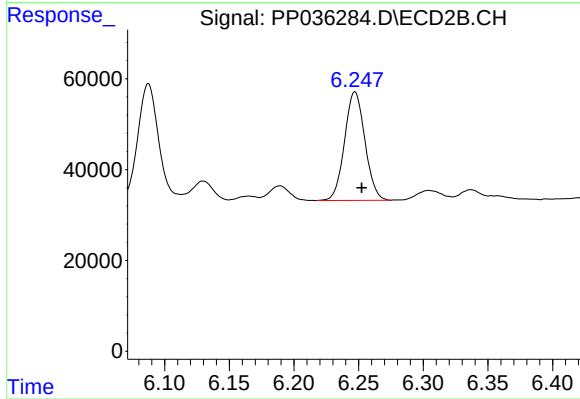
R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 292015
Conc: 223.46 ng/ml



#27 AR-1254-2

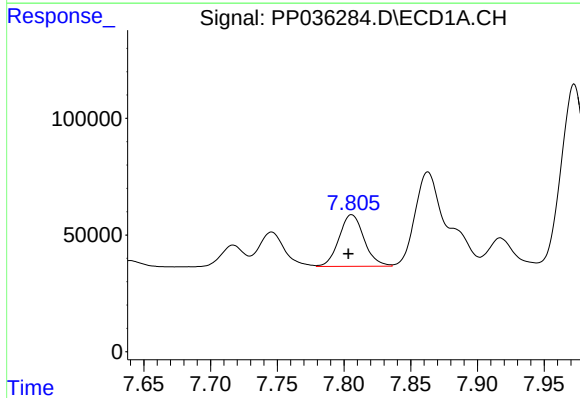
R.T.: 7.423 min
Delta R.T.: 0.001 min
Response: 457559
Conc: 185.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



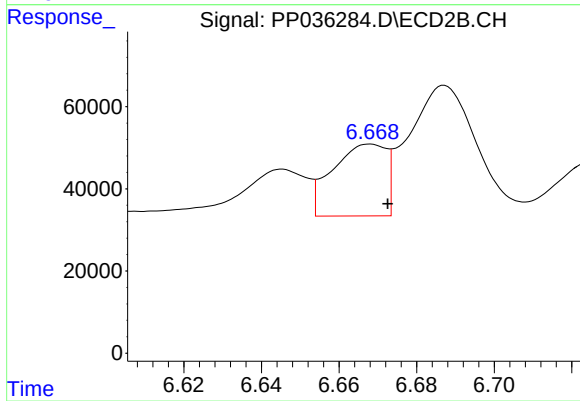
#27 AR-1254-2

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 261891
Conc: 227.14 ng/ml



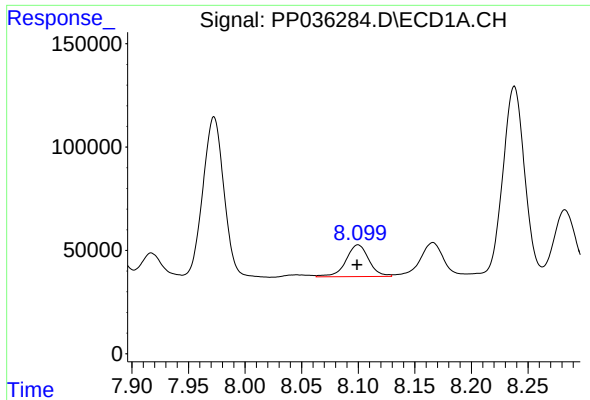
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.003 min
Response: 288181
Conc: 109.24 ng/ml



#28 AR-1254-3

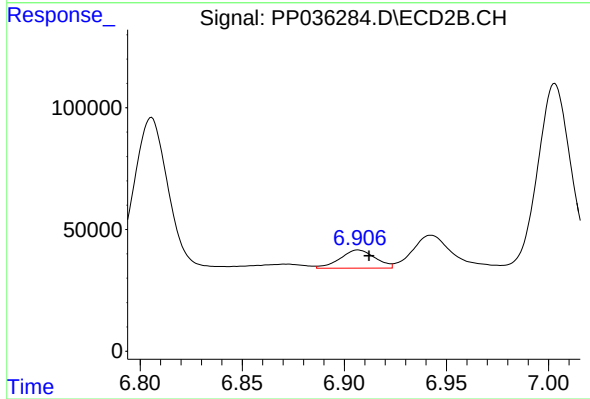
R.T.: 6.668 min
Delta R.T.: -0.004 min
Response: 167445
Conc: 87.94 ng/ml



#29 AR-1254-4

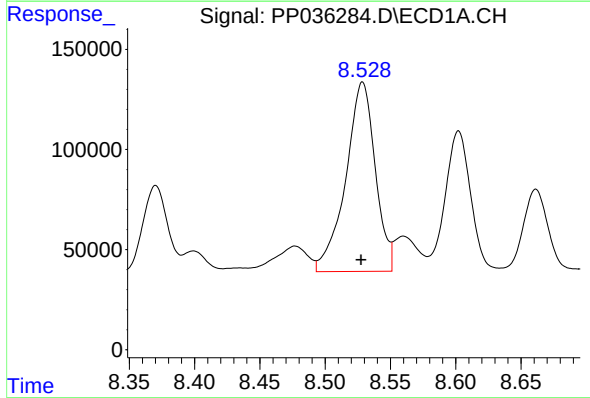
R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 217412
Conc: 107.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



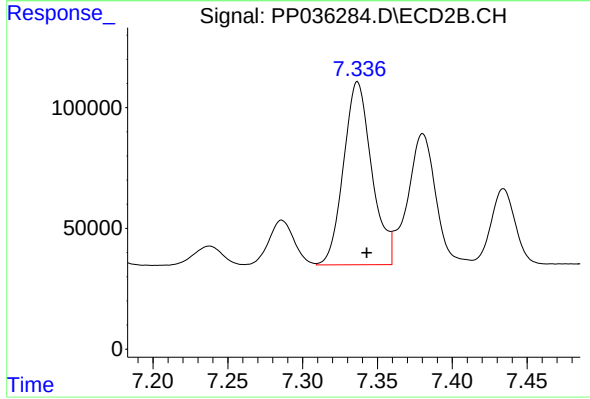
#29 AR-1254-4

R.T.: 6.907 min
Delta R.T.: -0.005 min
Response: 89376
Conc: 74.85 ng/ml



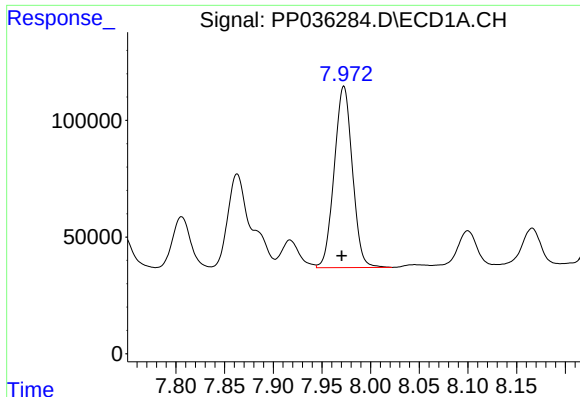
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: 0.001 min
Response: 1489652
Conc: 656.50 ng/ml



#30 AR-1254-5

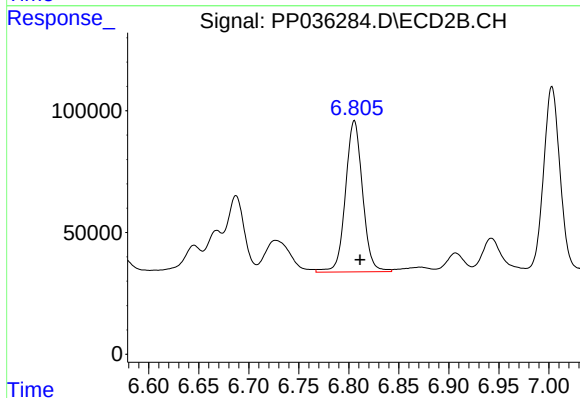
R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 993701
Conc: 582.45 ng/ml



#31 AR-1260-1

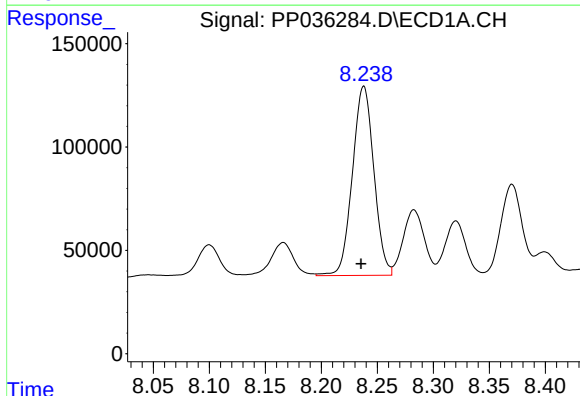
R.T.: 7.973 min
Delta R.T.: 0.002 min
Response: 1008200
Conc: 497.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



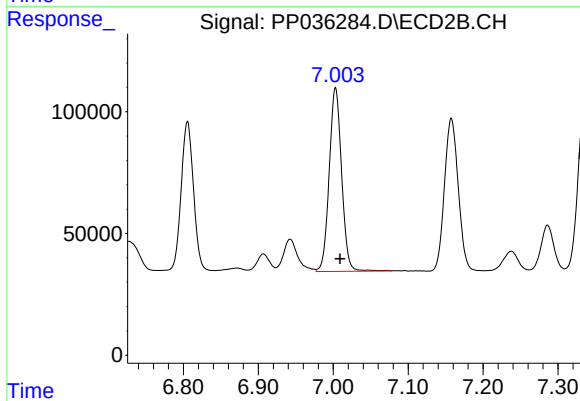
#31 AR-1260-1

R.T.: 6.806 min
Delta R.T.: -0.006 min
Response: 738744
Conc: 592.09 ng/ml



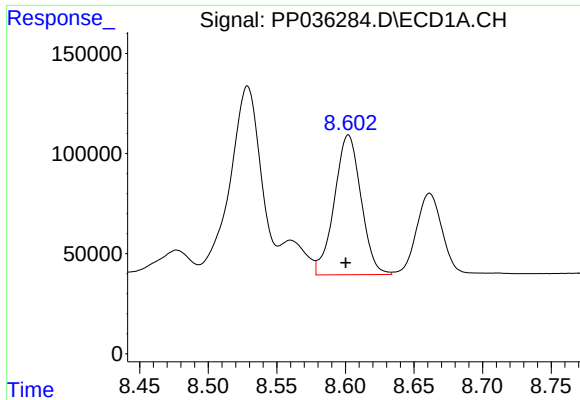
#32 AR-1260-2

R.T.: 8.238 min
Delta R.T.: 0.003 min
Response: 1221264
Conc: 499.91 ng/ml



#32 AR-1260-2

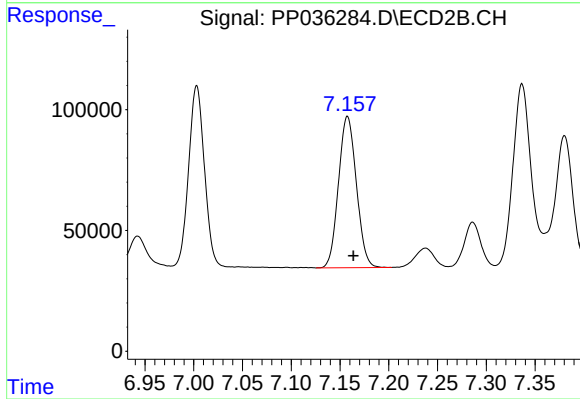
R.T.: 7.003 min
Delta R.T.: -0.006 min
Response: 866207
Conc: 574.81 ng/ml



#33 AR-1260-3

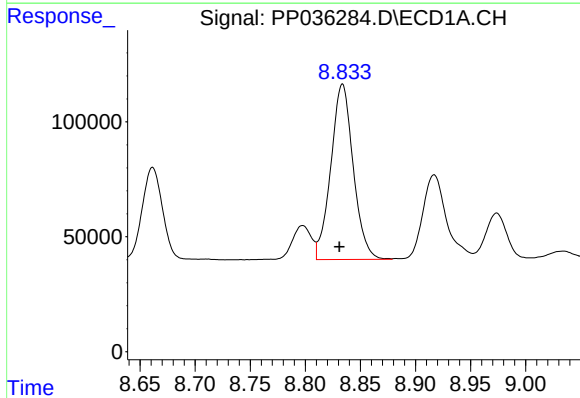
R.T.: 8.602 min
Delta R.T.: 0.002 min
Response: 945267
Conc: 509.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



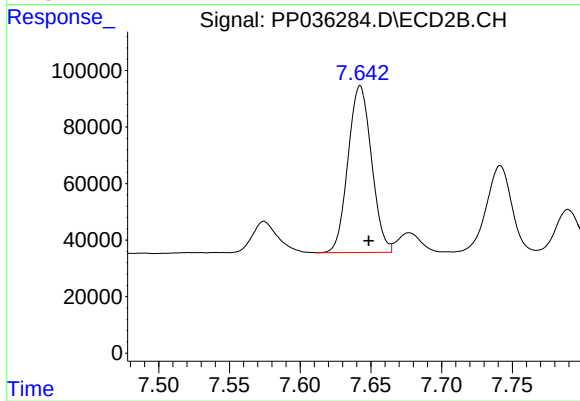
#33 AR-1260-3

R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 800476
Conc: 569.56 ng/ml



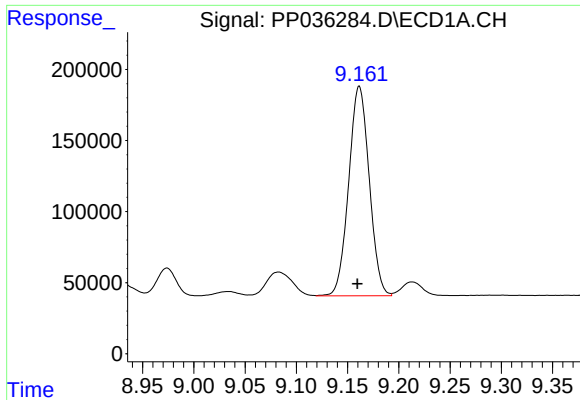
#34 AR-1260-4

R.T.: 8.834 min
Delta R.T.: 0.003 min
Response: 1080547
Conc: 483.89 ng/ml



#34 AR-1260-4

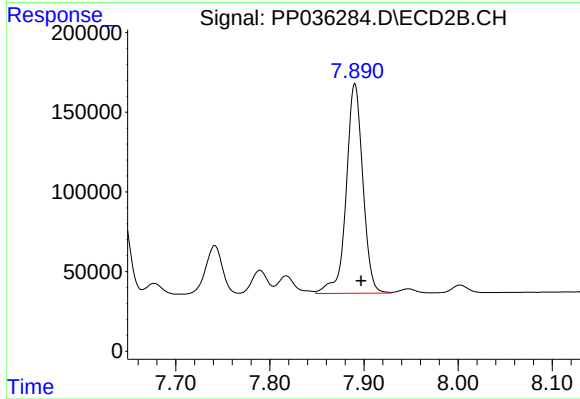
R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 681908
Conc: 583.27 ng/ml



#35 AR-1260-5

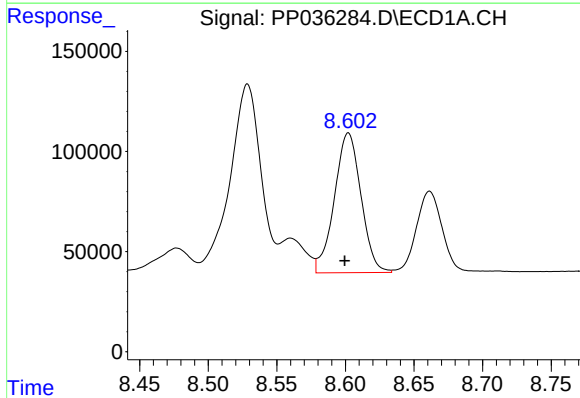
R.T.: 9.161 min
Delta R.T.: 0.002 min
Response: 2055655
Conc: 481.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



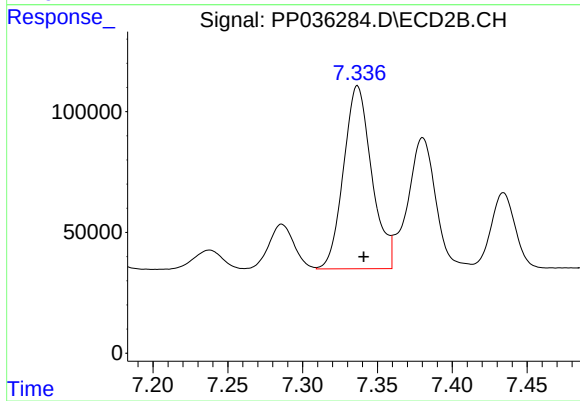
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.006 min
Response: 1616837
Conc: 584.08 ng/ml



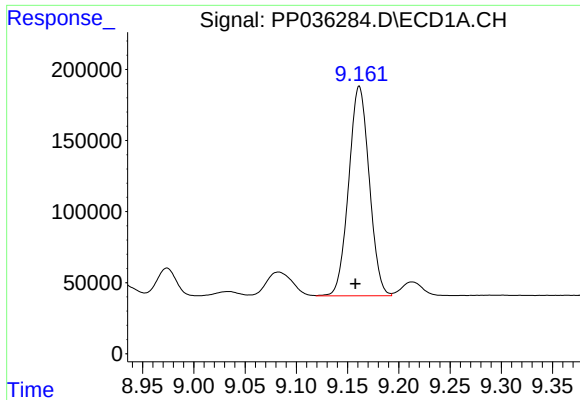
#36 AR-1262-1

R.T.: 8.602 min
Delta R.T.: 0.003 min
Response: 945267
Conc: 375.02 ng/ml



#36 AR-1262-1

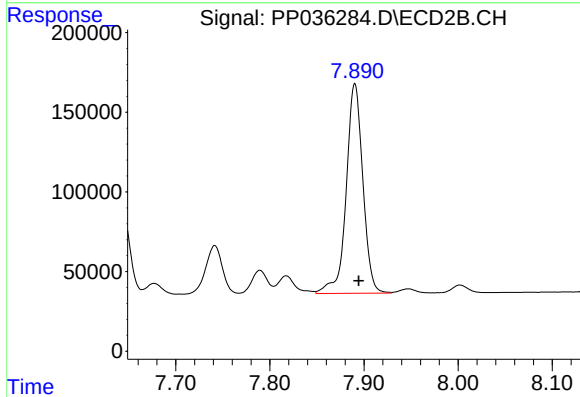
R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 993701
Conc: 1099.15 ng/ml



#37 AR-1262-2

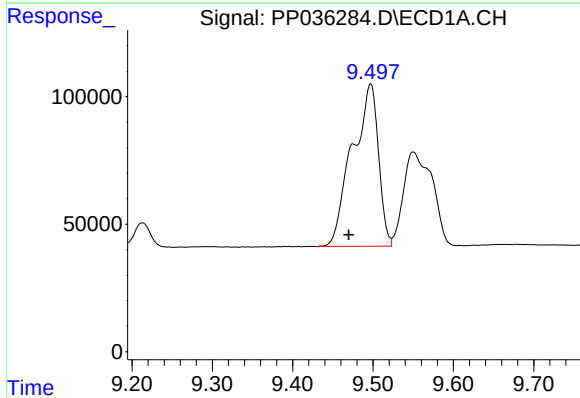
R.T.: 9.161 min
Delta R.T.: 0.004 min
Response: 2055655
Conc: 456.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



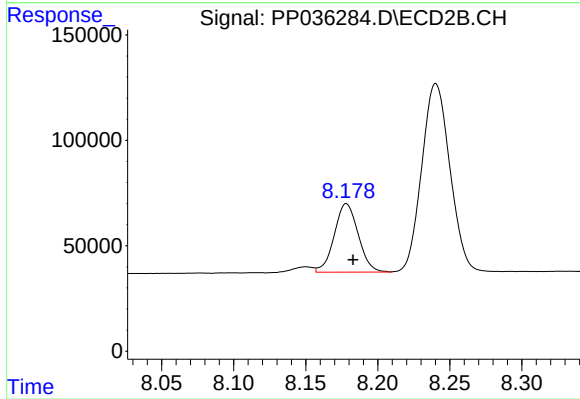
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: -0.004 min
Response: 1616837
Conc: 543.08 ng/ml



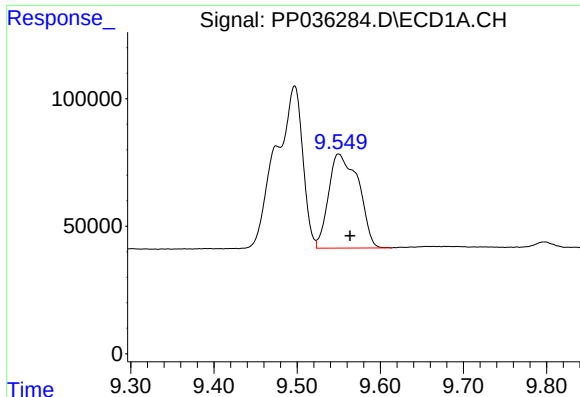
#38 AR-1262-3

R.T.: 9.497 min
Delta R.T.: 0.027 min
Response: 1442127
Conc: 446.91 ng/ml



#38 AR-1262-3

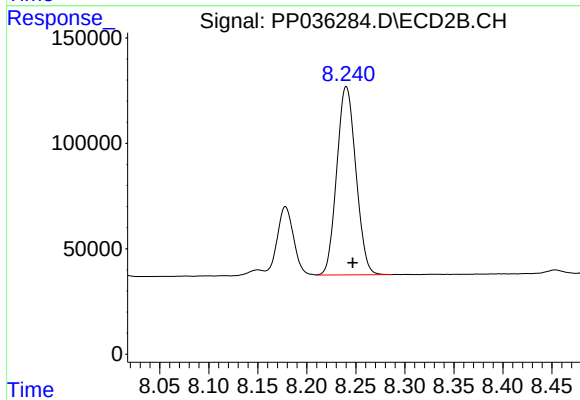
R.T.: 8.178 min
Delta R.T.: -0.005 min
Response: 376293
Conc: 316.68 ng/ml



#39 AR-1262-4

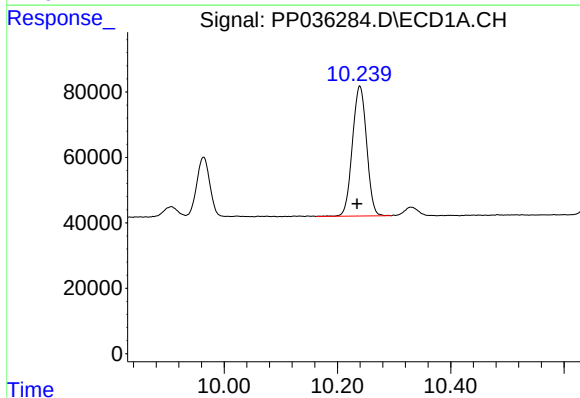
R.T.: 9.550 min
Delta R.T.: -0.014 min
Response: 923247
Conc: 344.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



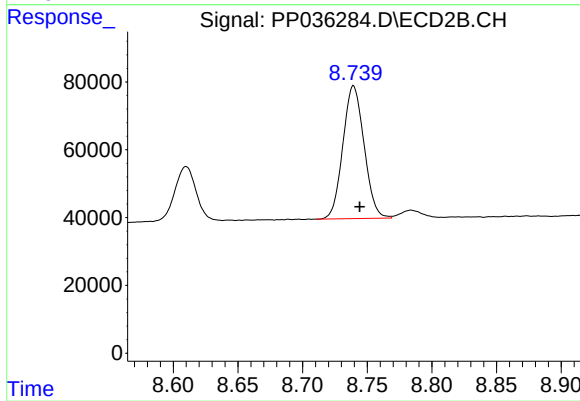
#39 AR-1262-4

R.T.: 8.240 min
Delta R.T.: -0.007 min
Response: 1213293
Conc: 550.36 ng/ml



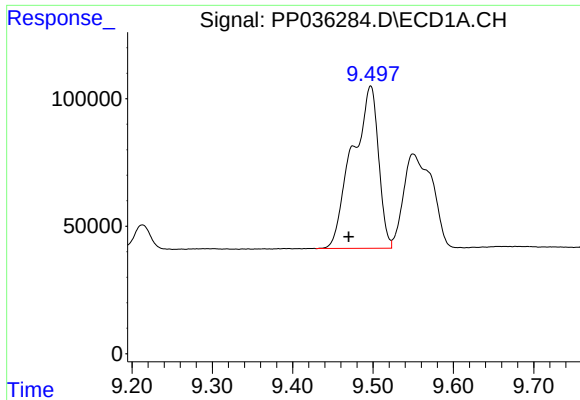
#40 AR-1262-5

R.T.: 10.240 min
Delta R.T.: 0.005 min
Response: 690032
Conc: 387.40 ng/ml



#40 AR-1262-5

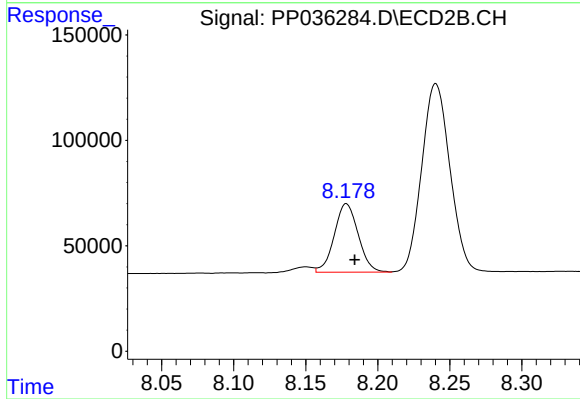
R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 447202
Conc: 439.68 ng/ml



#41 AR-1268-1

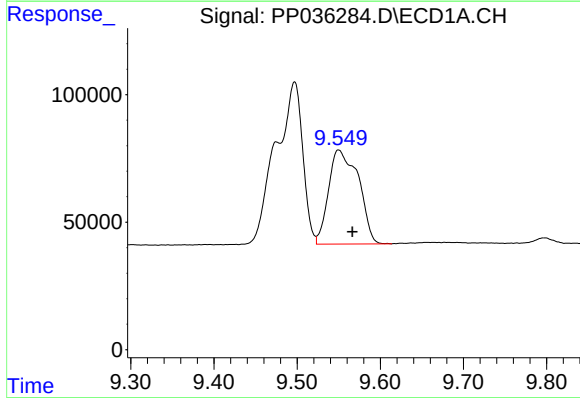
R.T.: 9.497 min
Delta R.T.: 0.027 min
Response: 1442127
Conc: 278.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



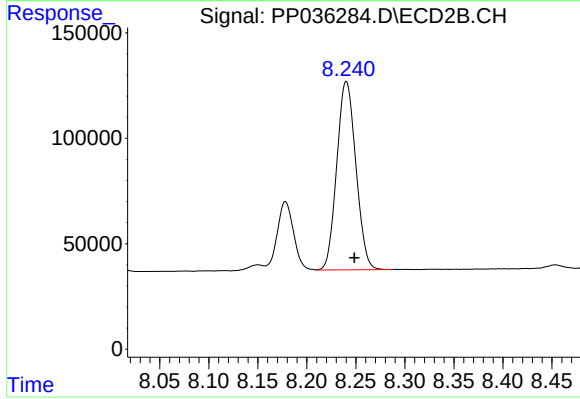
#41 AR-1268-1

R.T.: 8.178 min
Delta R.T.: -0.006 min
Response: 376293
Conc: 110.79 ng/ml



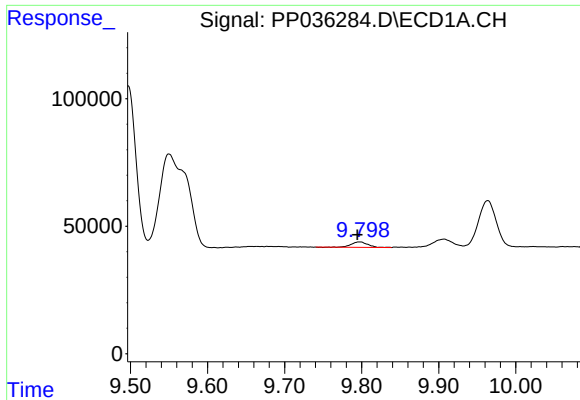
#42 AR-1268-2

R.T.: 9.550 min
Delta R.T.: -0.016 min
Response: 923247
Conc: 184.72 ng/ml



#42 AR-1268-2

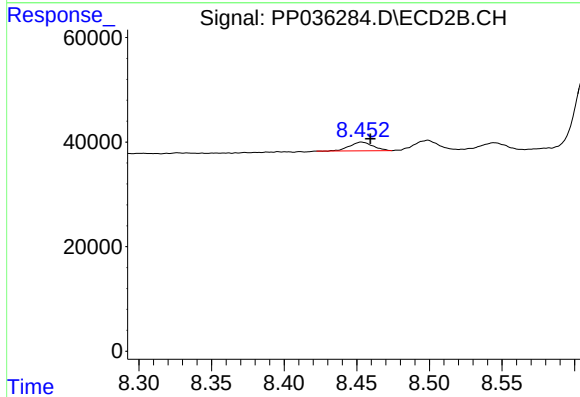
R.T.: 8.240 min
Delta R.T.: -0.008 min
Response: 1213293
Conc: 392.86 ng/ml



#43 AR-1268-3

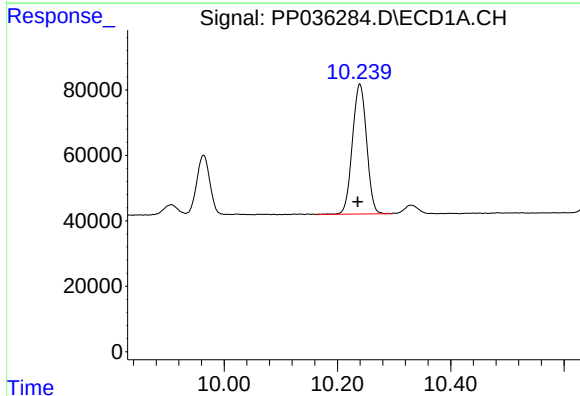
R.T.: 9.798 min
Delta R.T.: 0.003 min
Response: 32104
Conc: 7.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



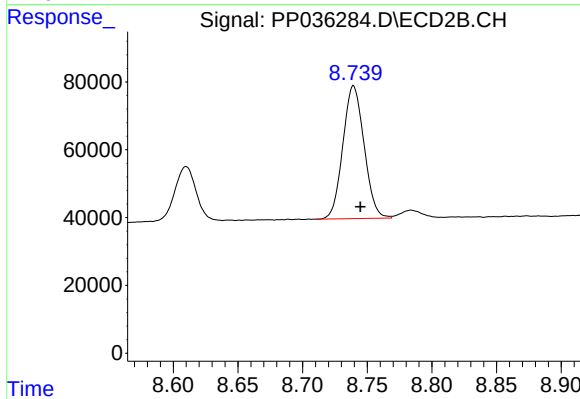
#43 AR-1268-3

R.T.: 8.453 min
Delta R.T.: -0.006 min
Response: 18683
Conc: 7.26 ng/ml



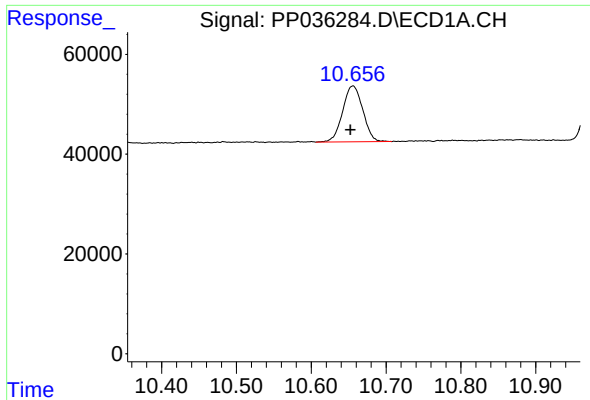
#44 AR-1268-4

R.T.: 10.240 min
Delta R.T.: 0.004 min
Response: 690032
Conc: 353.62 ng/ml



#44 AR-1268-4

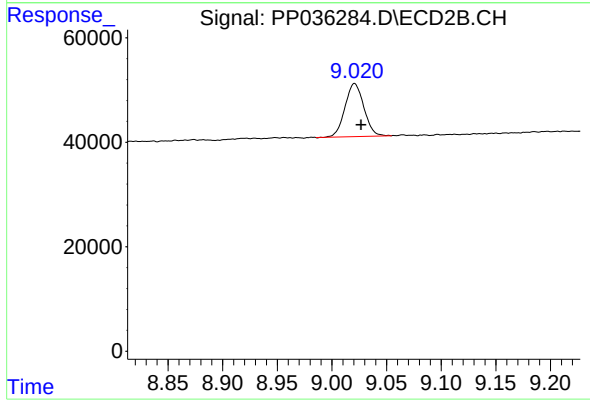
R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 447202
Conc: 405.85 ng/ml



#45 AR-1268-5

R.T.: 10.656 min
Delta R.T.: 0.003 min
Response: 208897
Conc: 15.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.021 min
Delta R.T.: -0.006 min
Response: 122225
Conc: 14.31 ng/ml