

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
 Data File : PP036030.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2021 16:44
 Operator : DD\AJ
 Sample : PB136490BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB136490BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 18:11:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 18 06:25:23 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...	4.775	4.191	451645	659490	20.908	20.632
2)	SA Decachlor...	10.604	9.422	346833	526378	25.624	26.658
Target Compounds							
3)	L1 AR-1016-1	6.076	5.431	276622	360185	469.016	527.142
4)	L1 AR-1016-2	6.101	5.451	433660	707168	448.410	460.775
5)	L1 AR-1016-3	6.165	5.642	280037	323776	442.341	488.343
6)	L1 AR-1016-4	6.272	5.686	229343	270391	465.737	427.034
7)	L1 AR-1016-5	6.581	5.915	202069	323577	434.890	451.059
8)	L2 AR-1221-1	5.021	4.444	26214	40575	106.577	116.252
9)	L2 AR-1221-2	5.119	4.545	35134	51136	193.221	192.287
10)	L2 AR-1221-3	5.205	4.632	154461	231338	273.935	273.313
11)	L3 AR-1232-1	5.205	4.632	154461	231338	351.127	371.805
12)	L3 AR-1232-2	5.784	5.451	221973	707168	955.541	1072.994
13)	L3 AR-1232-3	6.101	5.642	433660	323776	1007.099	1230.649
14)	L3 AR-1232-4	6.272	5.730	229343	321069	1045.928	1167.750
15)	L3 AR-1232-5	6.366	5.915	157552	323577	1150.968	1115.594
16)	L4 AR-1242-1	6.076	5.431	276622	360185	586.681	696.150
17)	L4 AR-1242-2	6.101	5.451	433660	707168	569.306	567.898
18)	L4 AR-1242-3	6.165	5.642	280037	323776	573.868	619.036
19)	L4 AR-1242-4	6.272	5.730	229343	321069	577.365	540.475
20)	L4 AR-1242-5	7.046	6.287	32094	252787	82.785	370.740 #
21)	L5 AR-1248-1	6.076	5.431	276622	360185	798.026	903.639
22)	L5 AR-1248-2	6.366	5.686	157552	270391	325.484	332.210
23)	L5 AR-1248-3	6.581	5.730	202069	321069	327.854	383.876
24)	L5 AR-1248-4	7.006	5.915	32903	323577	51.579	338.227 #
25)	L5 AR-1248-5	7.046	6.335	32094	38231	47.901	31.089 #
26)	L6 AR-1254-1	6.974	6.287	151021	252787	223.852	168.985
27)	L6 AR-1254-2	7.200	6.442	168049	237084	163.149	186.498
28)	L6 AR-1254-3	7.581	6.873	95962	418102	86.354	216.442 #
29)	L6 AR-1254-4	7.871	7.099	59083	33053	80.324	24.112 #
30)	L6 AR-1254-5	8.298	7.517	556246	813481	599.301	454.768
31)	L7 AR-1260-1	7.745	6.991	374431	594849	476.644	476.794
32)	L7 AR-1260-2	8.009	7.185	435508	716074	499.410	467.148
33)	L7 AR-1260-3	8.371	7.339	292355	665057	435.023	479.621
34)	L7 AR-1260-4	8.600	7.814	369715	481819	426.795	405.694
35)	L7 AR-1260-5	8.914	8.059	687607	1111790	448.683	430.444
36)	L8 AR-1262-1	8.371	7.517	292355	813481	278.333	920.122 #
37)	L8 AR-1262-2	8.914	8.059	687607	1111790	374.839	370.094
38)	L8 AR-1262-3	9.228f	8.339	463706	226933	361.989	182.762 #
39)	L8 AR-1262-4	9.277f	8.404	266247	827635	267.626	361.143 #
40)	L8 AR-1262-5	9.918	8.896	185561	273952	276.892	258.201
41)	L9 AR-1268-1	9.228f	8.339	463706	226933	223.341	66.711 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
 Data File : PP036030.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2021 16:44
 Operator : DD\AJ
 Sample : PB136490BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

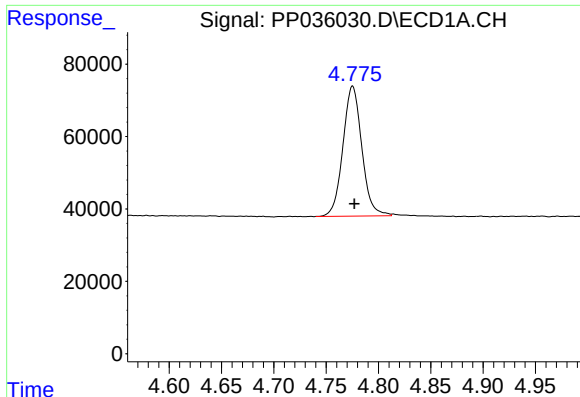
Instrument :
 ECD_P
 ClientSampleId :
 PB136490BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 18:11:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 18 06:25:23 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	9.277f	8.404	266247	827635	137.181	262.317 #
43) L9	AR-1268-3	9.503	8.604	20723	29750	12.564	11.006
44) L9	AR-1268-4	9.918	8.896	185561	273952	268.726	245.757
45) L9	AR-1268-5	10.299	9.179	73743	94357	15.517	11.922

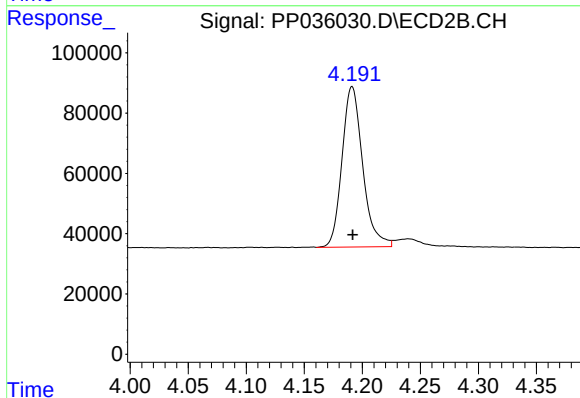
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

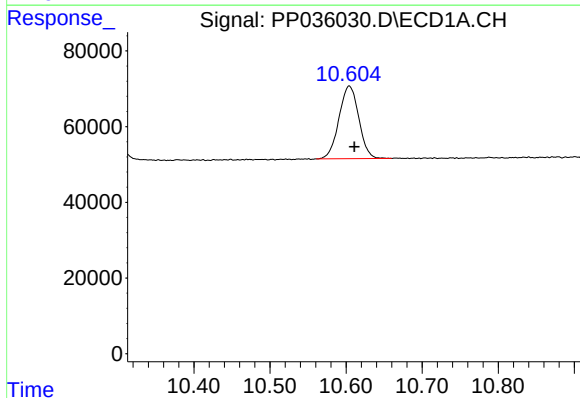
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 451645
Conc: 20.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136490BS



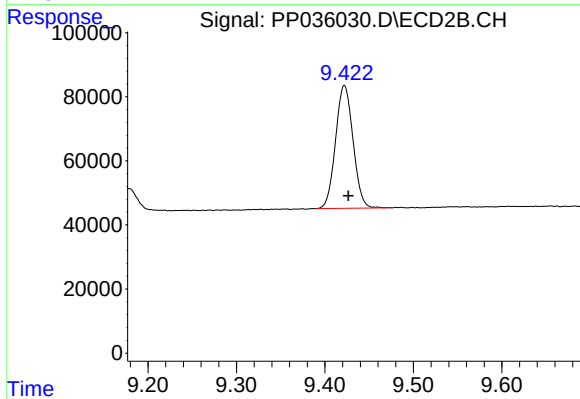
#1 Tetrachloro-m-xylene

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 659490
Conc: 20.63 ng/ml



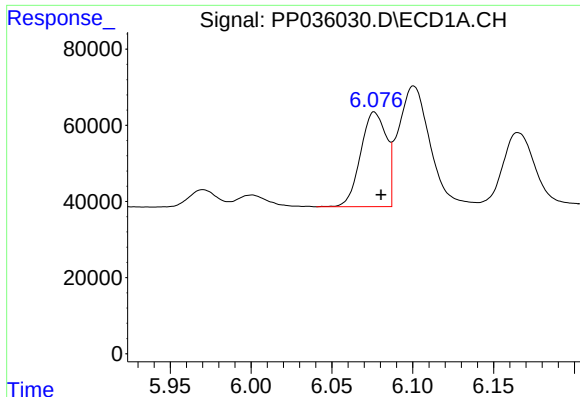
#2 Decachlorobiphenyl

R.T.: 10.604 min
Delta R.T.: -0.007 min
Response: 346833
Conc: 25.62 ng/ml



#2 Decachlorobiphenyl

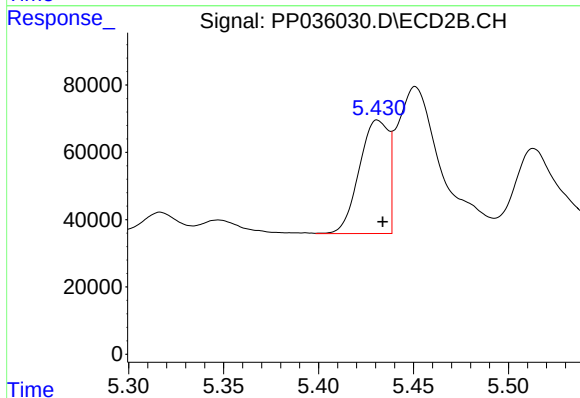
R.T.: 9.422 min
Delta R.T.: -0.004 min
Response: 526378
Conc: 26.66 ng/ml



#3 AR-1016-1

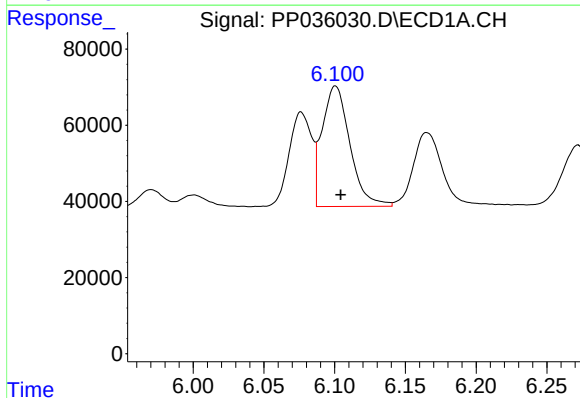
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 276622
Conc: 469.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136490BS



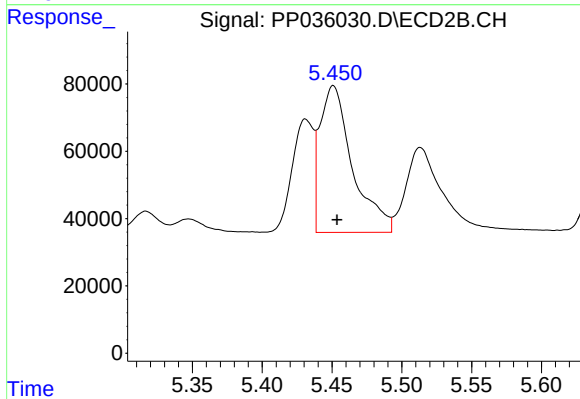
#3 AR-1016-1

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 360185
Conc: 527.14 ng/ml



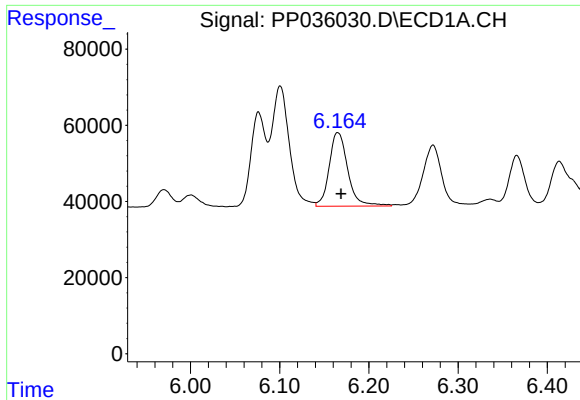
#4 AR-1016-2

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 433660
Conc: 448.41 ng/ml



#4 AR-1016-2

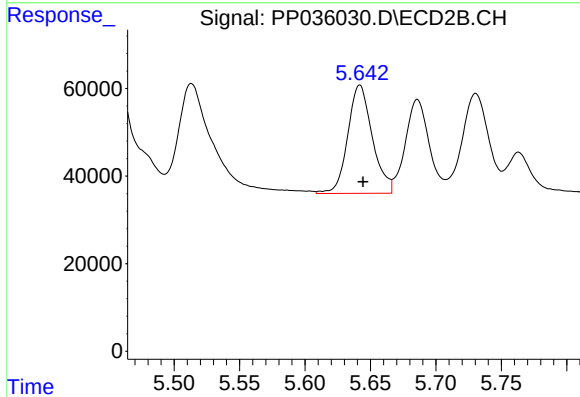
R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 707168
Conc: 460.78 ng/ml



#5 AR-1016-3

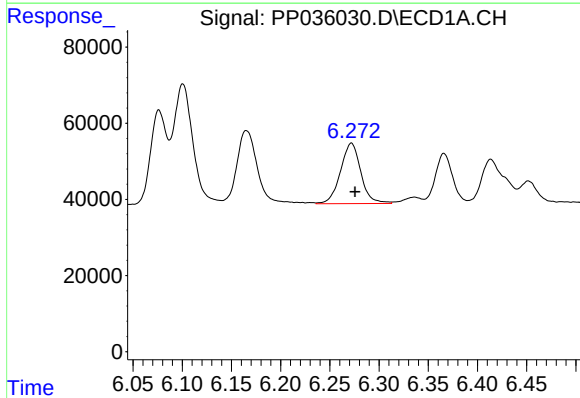
R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 280037
Conc: 442.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136490BS



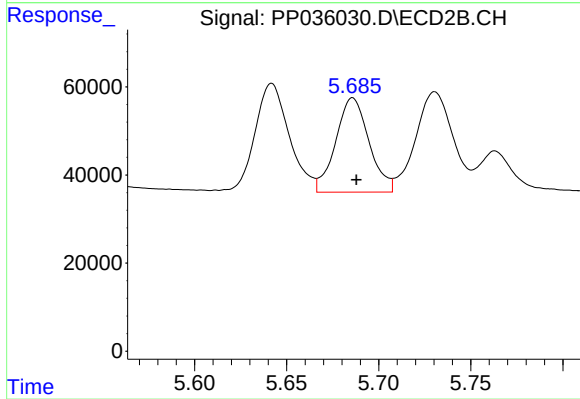
#5 AR-1016-3

R.T.: 5.642 min
Delta R.T.: -0.003 min
Response: 323776
Conc: 488.34 ng/ml



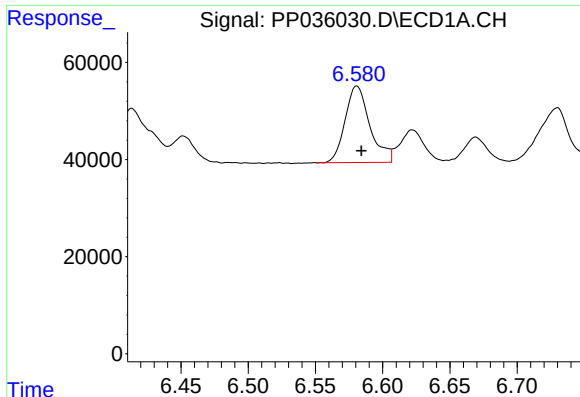
#6 AR-1016-4

R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 229343
Conc: 465.74 ng/ml



#6 AR-1016-4

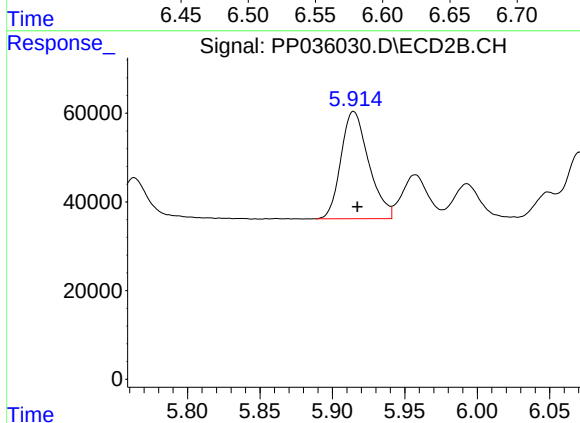
R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 270391
Conc: 427.03 ng/ml



#7 AR-1016-5

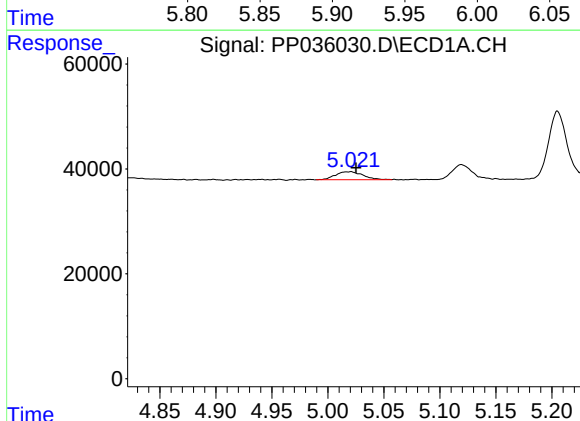
R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 202069
Conc: 434.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136490BS



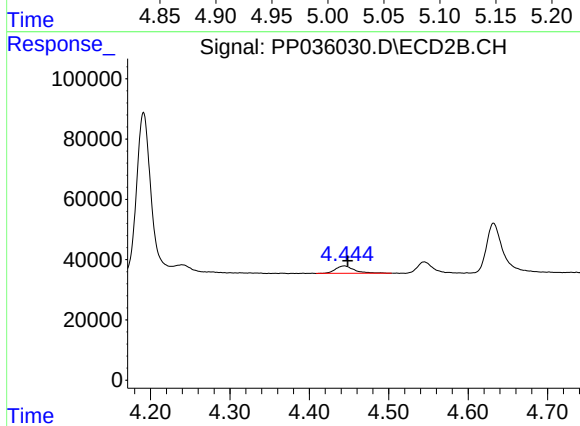
#7 AR-1016-5

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 323577
Conc: 451.06 ng/ml



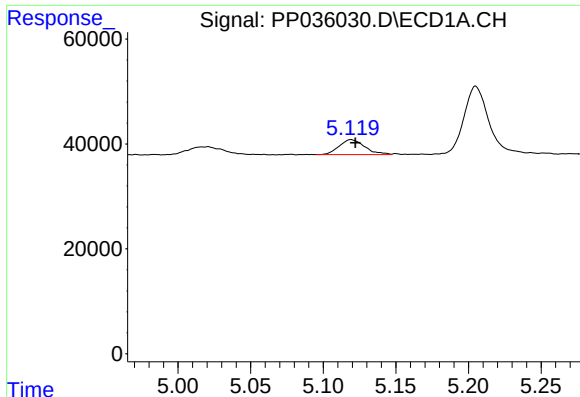
#8 AR-1221-1

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 26214
Conc: 106.58 ng/ml



#8 AR-1221-1

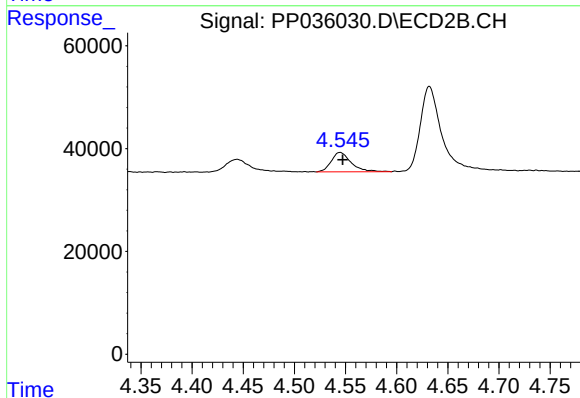
R.T.: 4.444 min
Delta R.T.: -0.004 min
Response: 40575
Conc: 116.25 ng/ml



#9 AR-1221-2

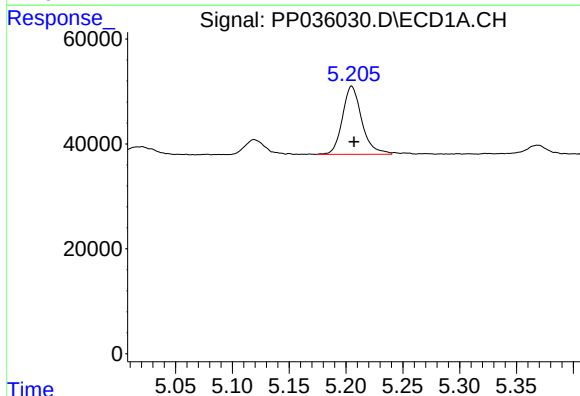
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 35134
Conc: 193.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136490BS



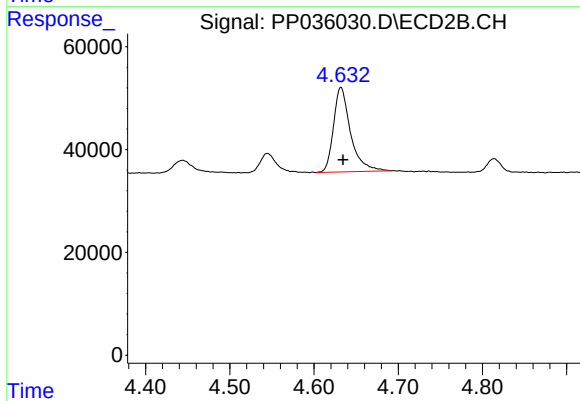
#9 AR-1221-2

R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 51136
Conc: 192.29 ng/ml



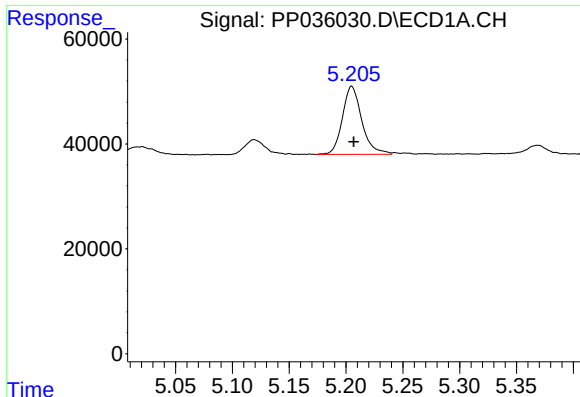
#10 AR-1221-3

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 154461
Conc: 273.93 ng/ml



#10 AR-1221-3

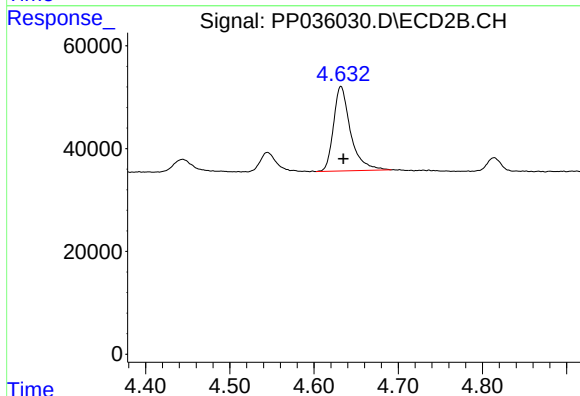
R.T.: 4.632 min
Delta R.T.: -0.003 min
Response: 231338
Conc: 273.31 ng/ml



#11 AR-1232-1

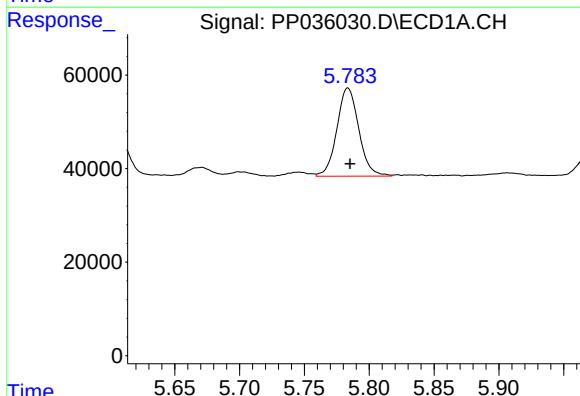
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 154461
Conc: 351.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136490BS



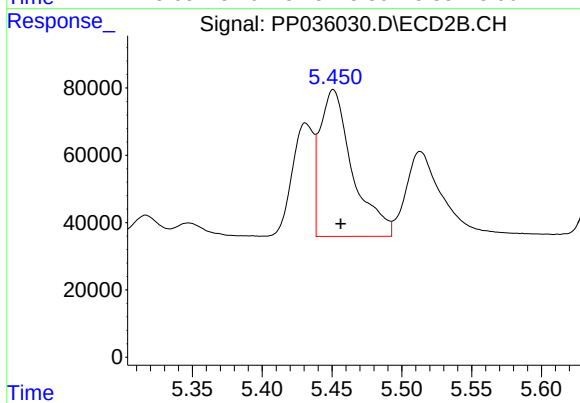
#11 AR-1232-1

R.T.: 4.632 min
Delta R.T.: -0.003 min
Response: 231338
Conc: 371.80 ng/ml



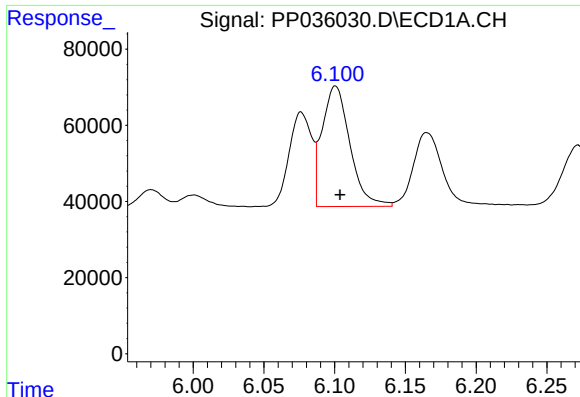
#12 AR-1232-2

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 221973
Conc: 955.54 ng/ml



#12 AR-1232-2

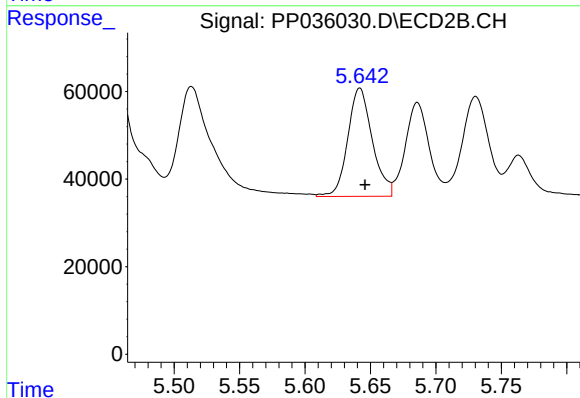
R.T.: 5.451 min
Delta R.T.: -0.005 min
Response: 707168
Conc: 1072.99 ng/ml



#13 AR-1232-3

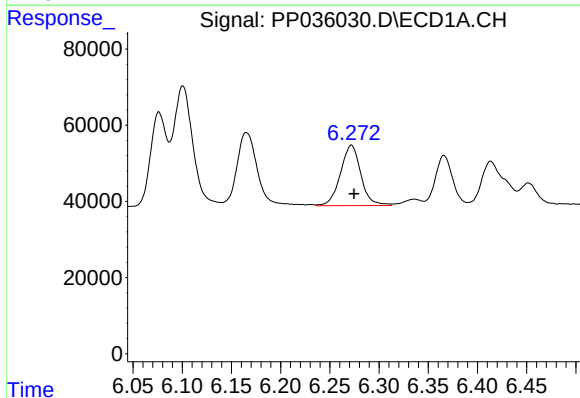
R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 433660
Conc: 1007.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136490BS



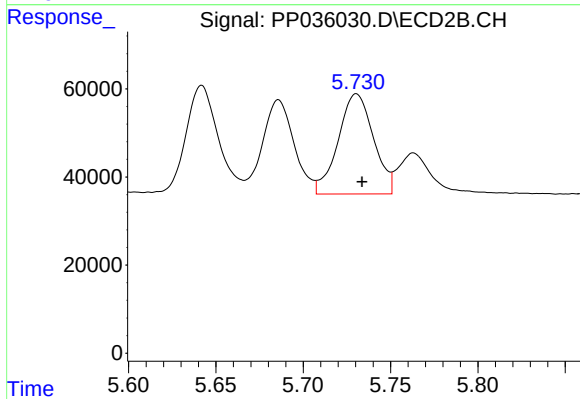
#13 AR-1232-3

R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 323776
Conc: 1230.65 ng/ml



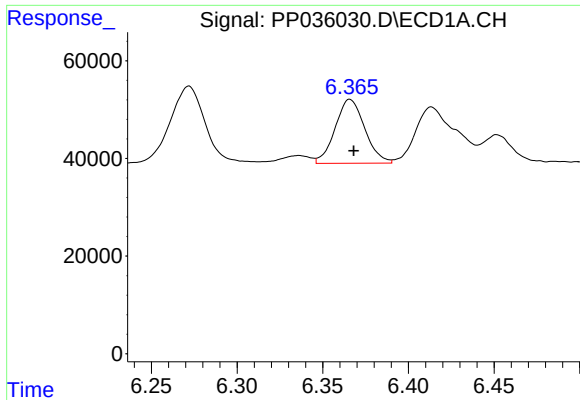
#14 AR-1232-4

R.T.: 6.272 min
Delta R.T.: -0.003 min
Response: 229343
Conc: 1045.93 ng/ml



#14 AR-1232-4

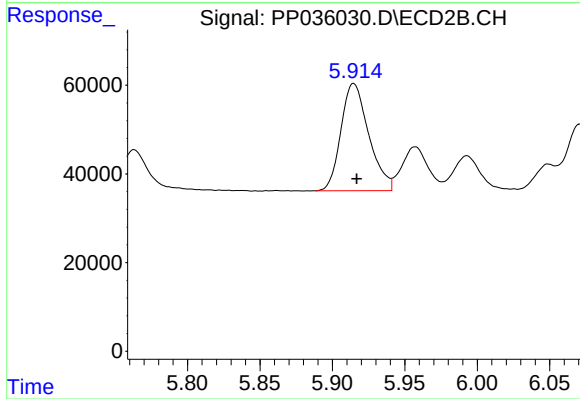
R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 321069
Conc: 1167.75 ng/ml



#15 AR-1232-5

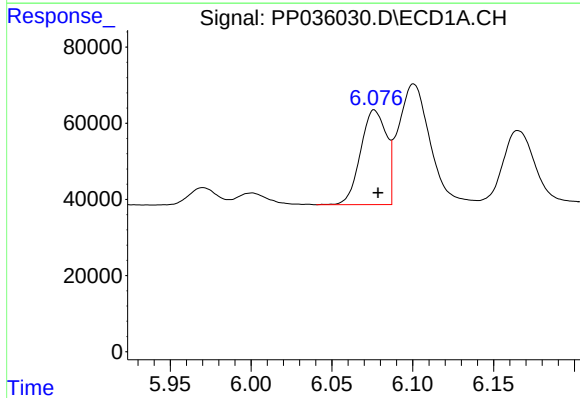
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 157552
Conc: 1150.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136490BS



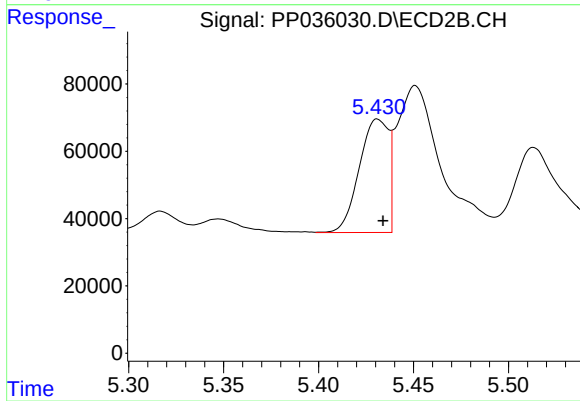
#15 AR-1232-5

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 323577
Conc: 1115.59 ng/ml



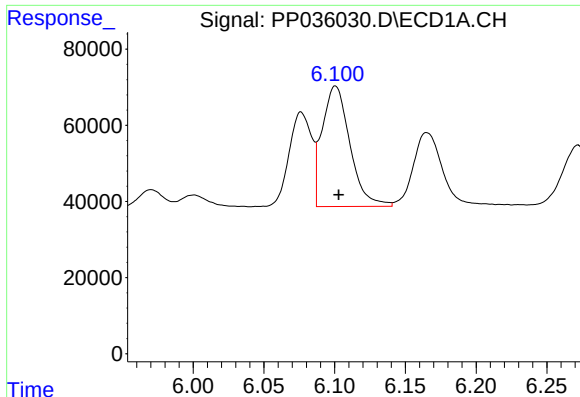
#16 AR-1242-1

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 276622
Conc: 586.68 ng/ml



#16 AR-1242-1

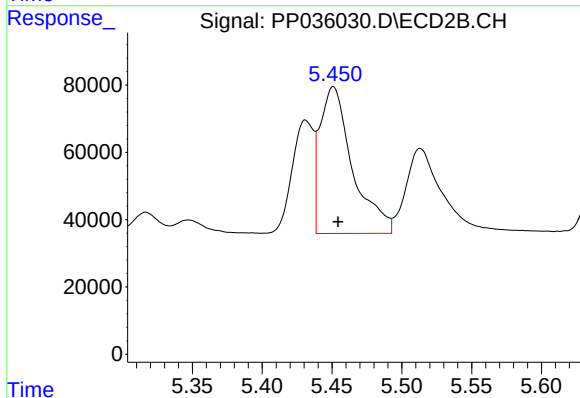
R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 360185
Conc: 696.15 ng/ml



#17 AR-1242-2

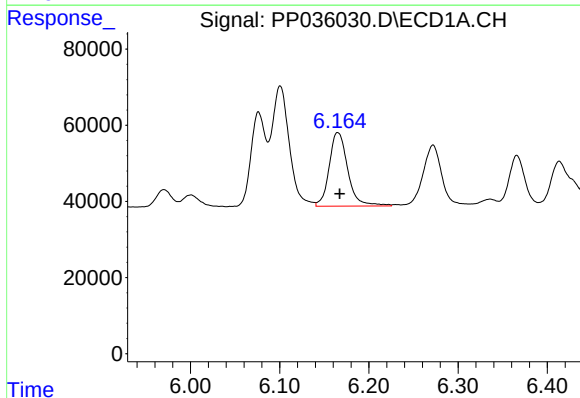
R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 433660
Conc: 569.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136490BS



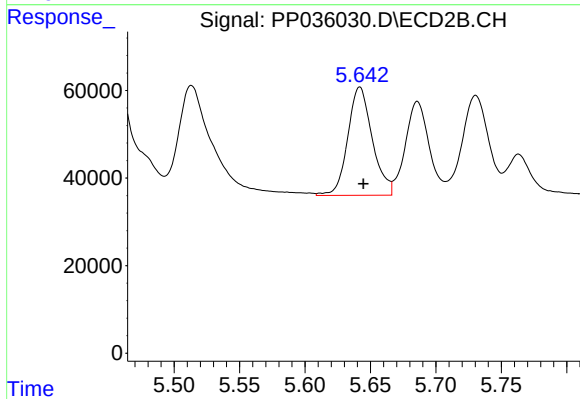
#17 AR-1242-2

R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 707168
Conc: 567.90 ng/ml



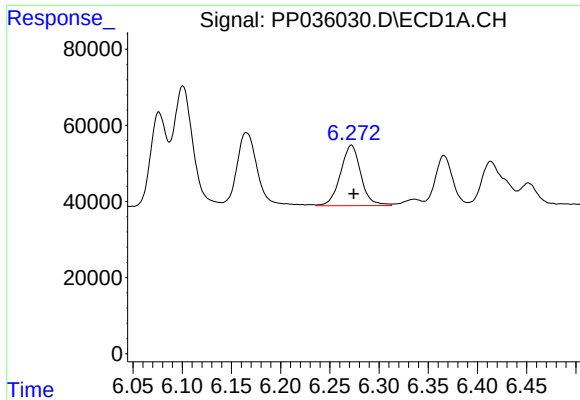
#18 AR-1242-3

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 280037
Conc: 573.87 ng/ml



#18 AR-1242-3

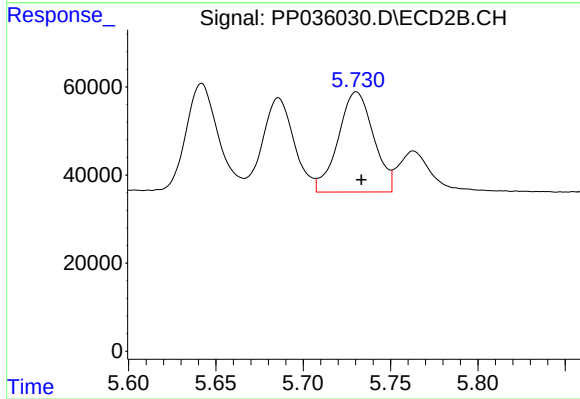
R.T.: 5.642 min
Delta R.T.: -0.003 min
Response: 323776
Conc: 619.04 ng/ml



#19 AR-1242-4

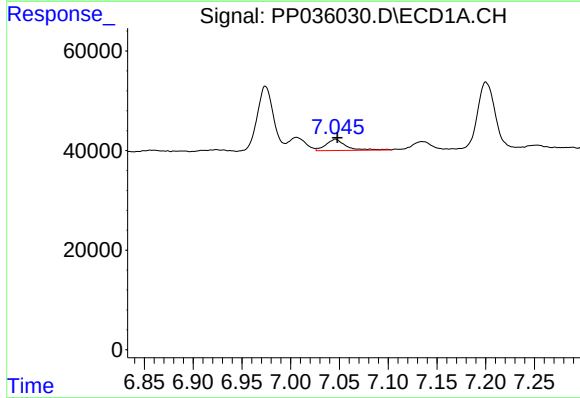
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 229343
Conc: 577.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136490BS



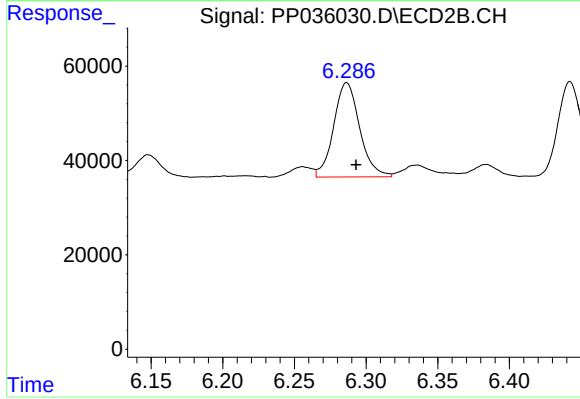
#19 AR-1242-4

R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 321069
Conc: 540.47 ng/ml



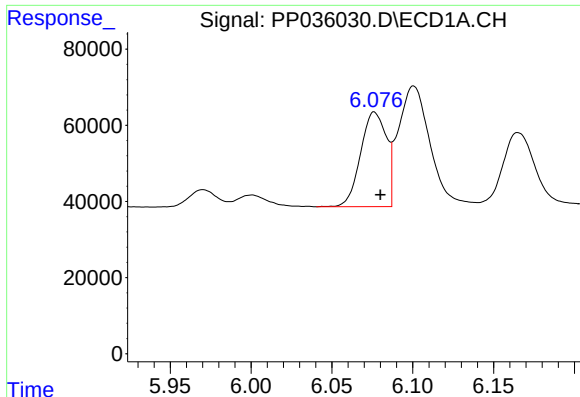
#20 AR-1242-5

R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 32094
Conc: 82.79 ng/ml



#20 AR-1242-5

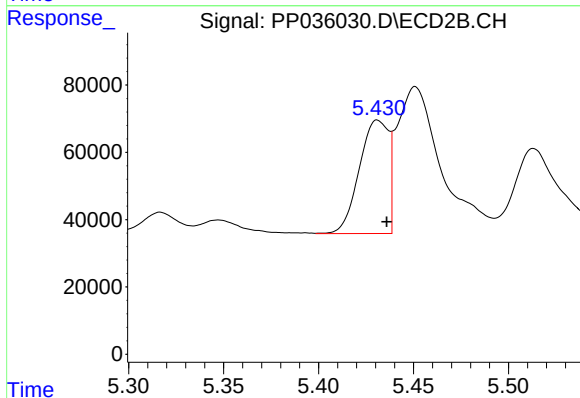
R.T.: 6.287 min
Delta R.T.: -0.007 min
Response: 252787
Conc: 370.74 ng/ml



#21 AR-1248-1

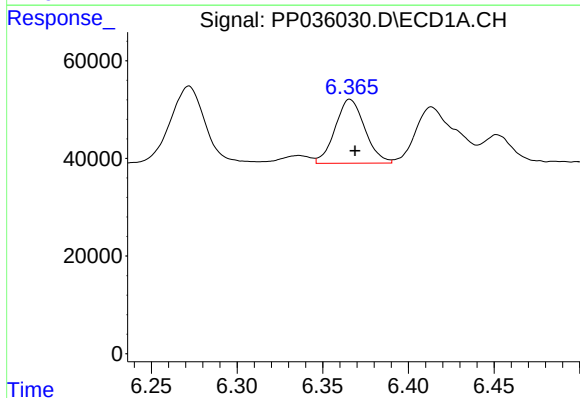
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 276622
Conc: 798.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136490BS



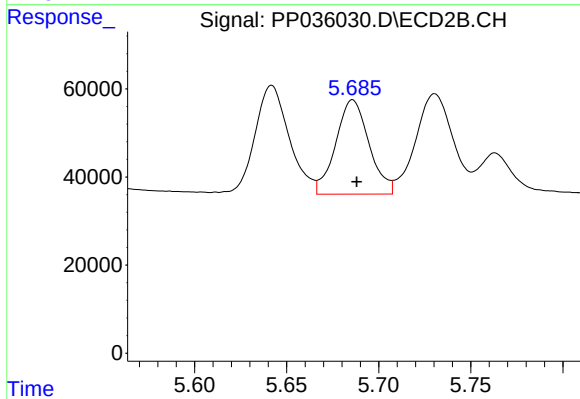
#21 AR-1248-1

R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 360185
Conc: 903.64 ng/ml



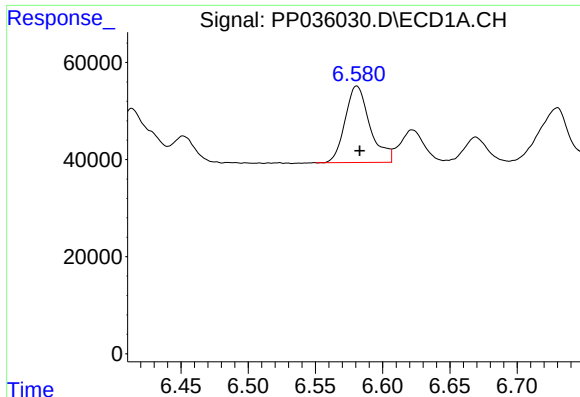
#22 AR-1248-2

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 157552
Conc: 325.48 ng/ml



#22 AR-1248-2

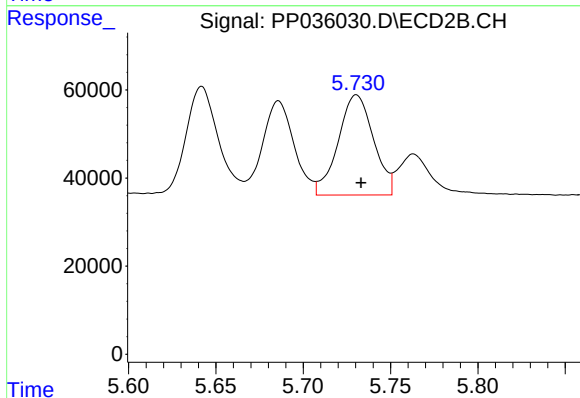
R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 270391
Conc: 332.21 ng/ml



#23 AR-1248-3

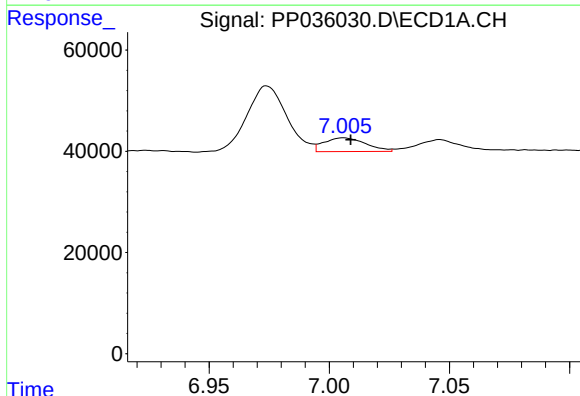
R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 202069
Conc: 327.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136490BS



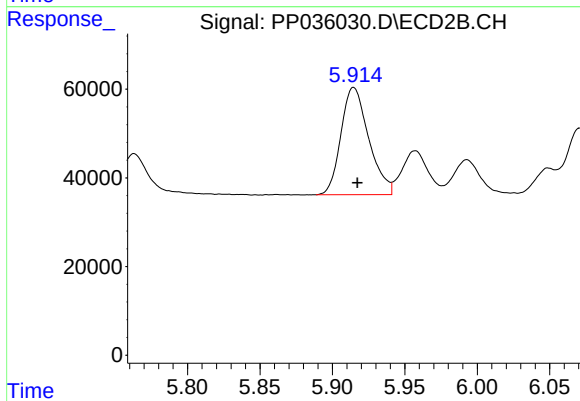
#23 AR-1248-3

R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 321069
Conc: 383.88 ng/ml



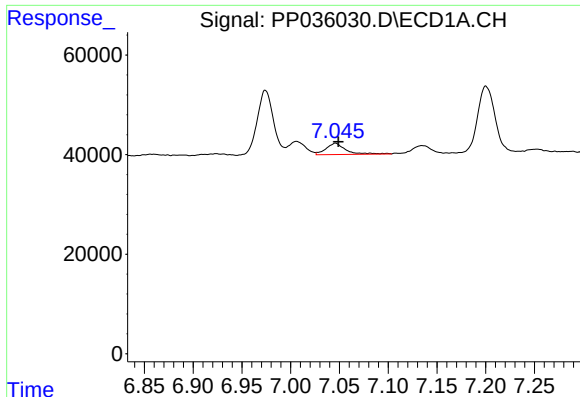
#24 AR-1248-4

R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 32903
Conc: 51.58 ng/ml



#24 AR-1248-4

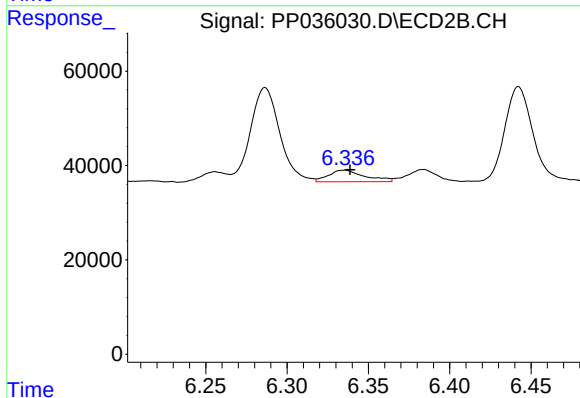
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 323577
Conc: 338.23 ng/ml



#25 AR-1248-5

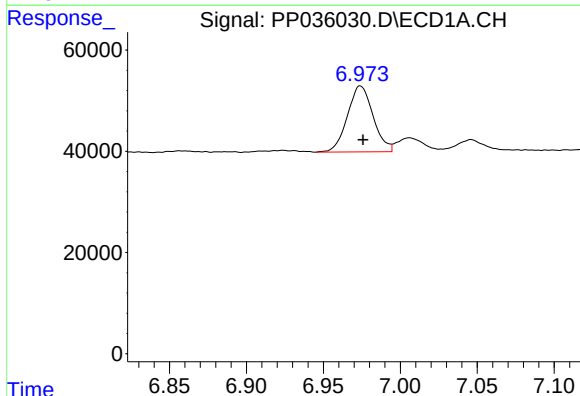
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 32094
Conc: 47.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136490BS



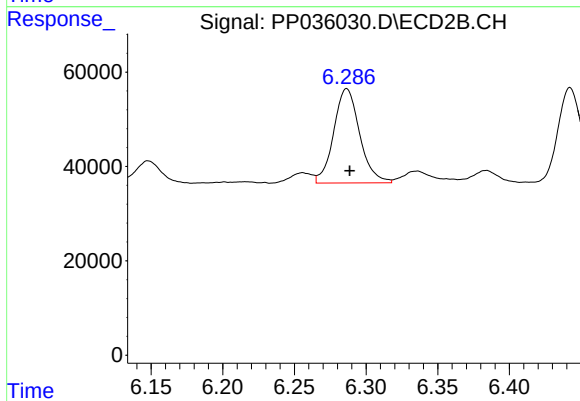
#25 AR-1248-5

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 38231
Conc: 31.09 ng/ml



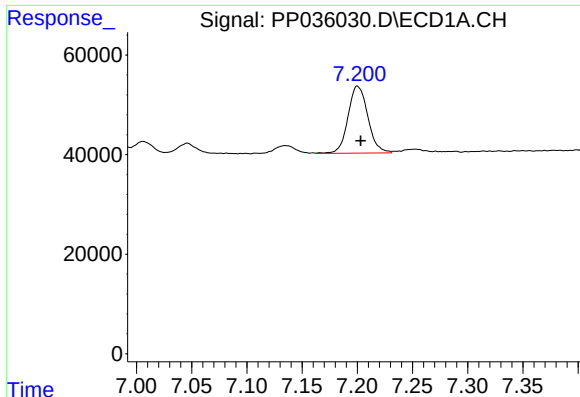
#26 AR-1254-1

R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 151021
Conc: 223.85 ng/ml



#26 AR-1254-1

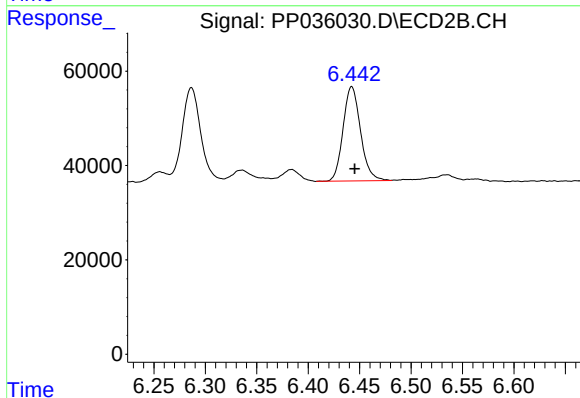
R.T.: 6.287 min
Delta R.T.: -0.002 min
Response: 252787
Conc: 168.99 ng/ml



#27 AR-1254-2

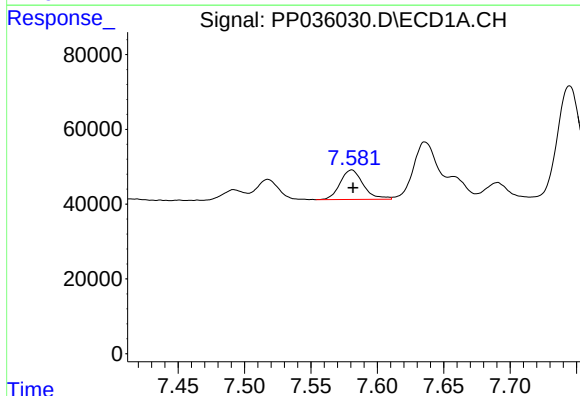
R.T.: 7.200 min
Delta R.T.: -0.003 min
Response: 168049
Conc: 163.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136490BS



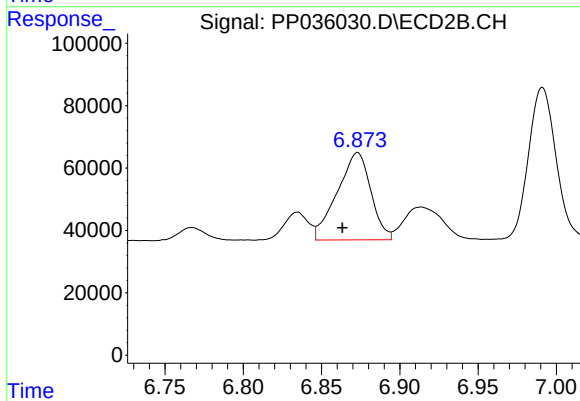
#27 AR-1254-2

R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 237084
Conc: 186.50 ng/ml



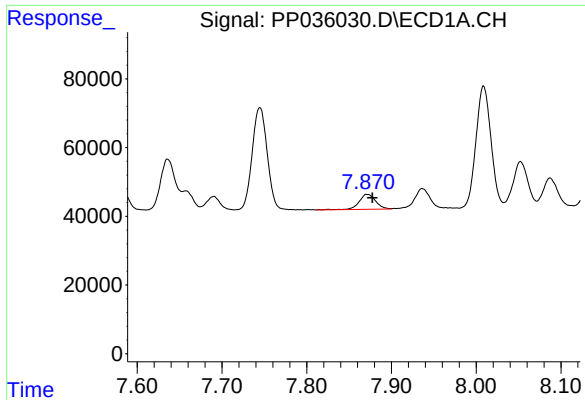
#28 AR-1254-3

R.T.: 7.581 min
Delta R.T.: -0.001 min
Response: 95962
Conc: 86.35 ng/ml



#28 AR-1254-3

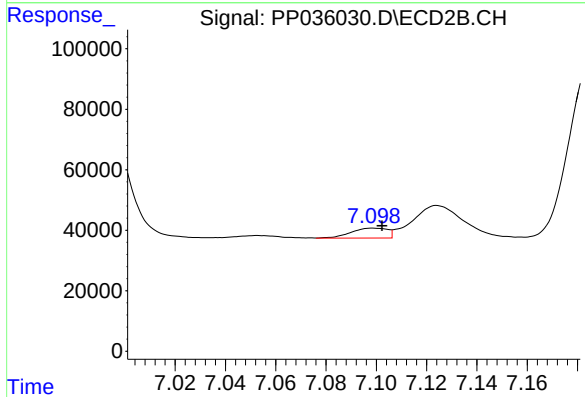
R.T.: 6.873 min
Delta R.T.: 0.010 min
Response: 418102
Conc: 216.44 ng/ml



#29 AR-1254-4

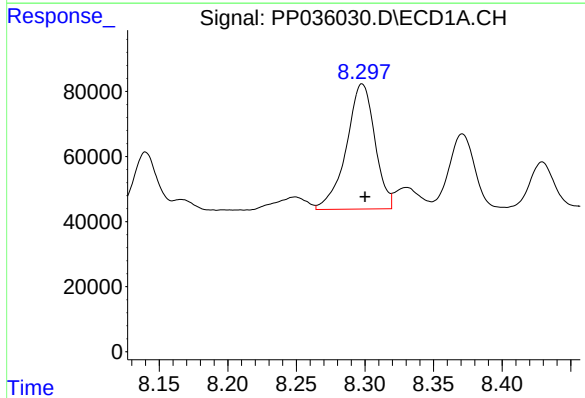
R.T.: 7.871 min
Delta R.T.: -0.006 min
Response: 59083
Conc: 80.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136490BS



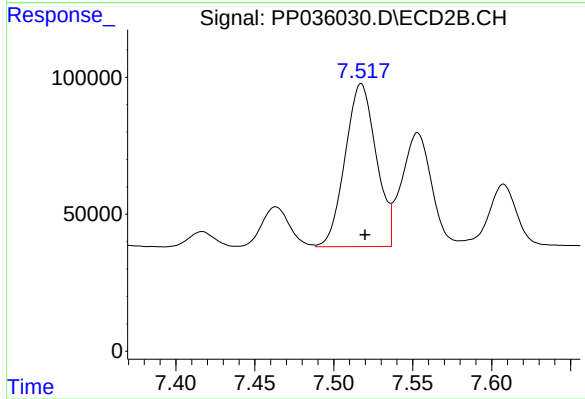
#29 AR-1254-4

R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 33053
Conc: 24.11 ng/ml



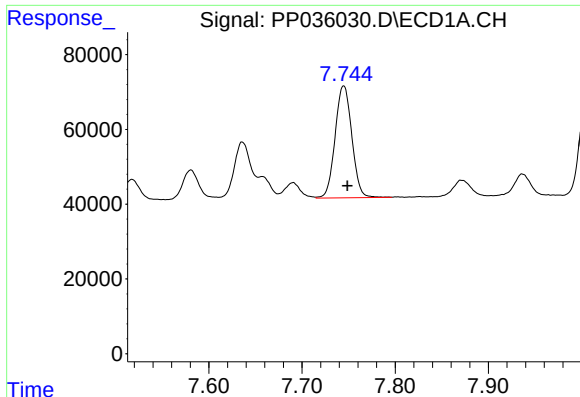
#30 AR-1254-5

R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 556246
Conc: 599.30 ng/ml



#30 AR-1254-5

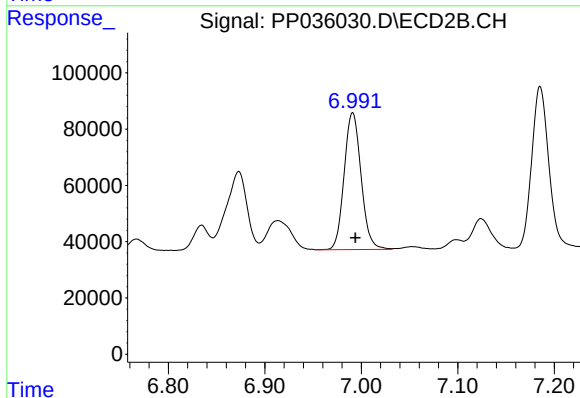
R.T.: 7.517 min
Delta R.T.: -0.002 min
Response: 813481
Conc: 454.77 ng/ml



#31 AR-1260-1

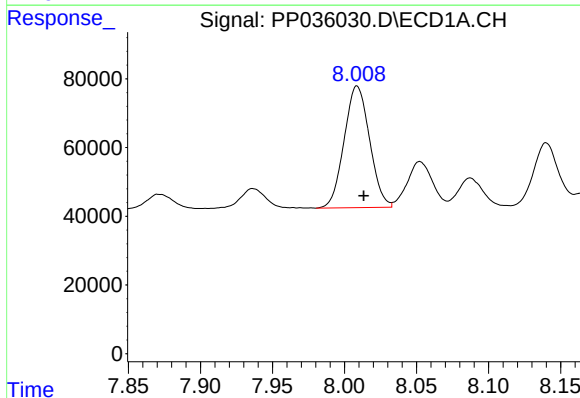
R.T.: 7.745 min
Delta R.T.: -0.004 min
Response: 374431
Conc: 476.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136490BS



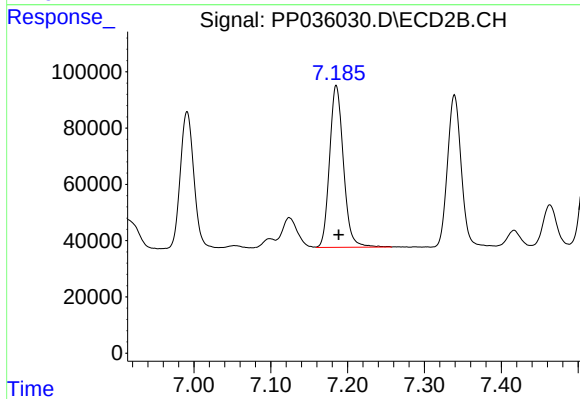
#31 AR-1260-1

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 594849
Conc: 476.79 ng/ml



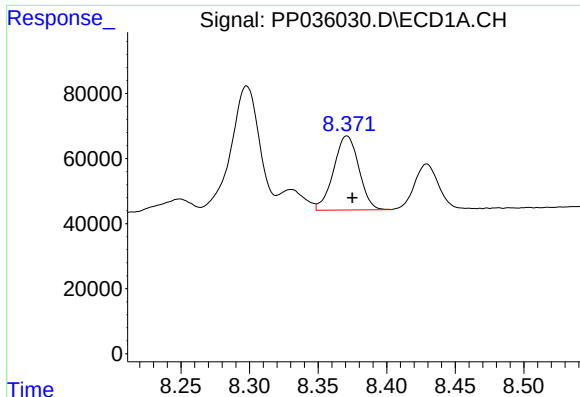
#32 AR-1260-2

R.T.: 8.009 min
Delta R.T.: -0.005 min
Response: 435508
Conc: 499.41 ng/ml



#32 AR-1260-2

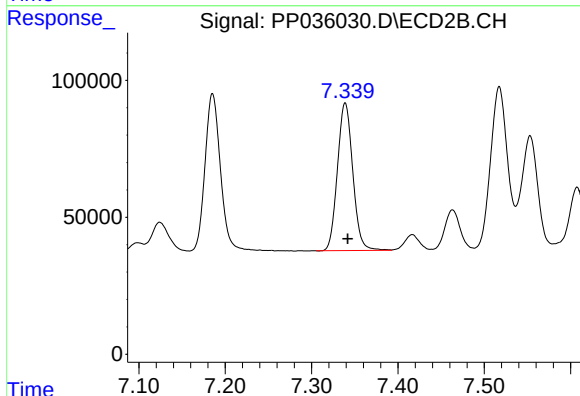
R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 716074
Conc: 467.15 ng/ml



#33 AR-1260-3

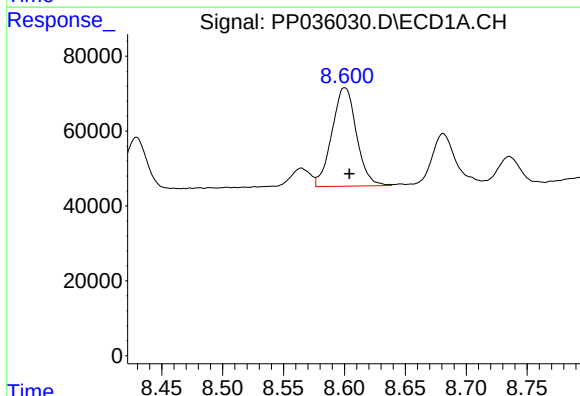
R.T.: 8.371 min
Delta R.T.: -0.004 min
Response: 292355
Conc: 435.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136490BS



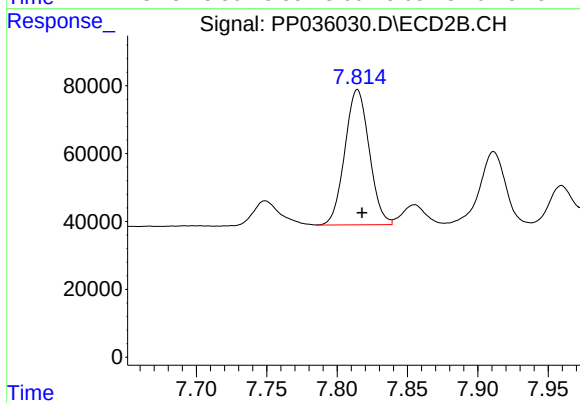
#33 AR-1260-3

R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 665057
Conc: 479.62 ng/ml



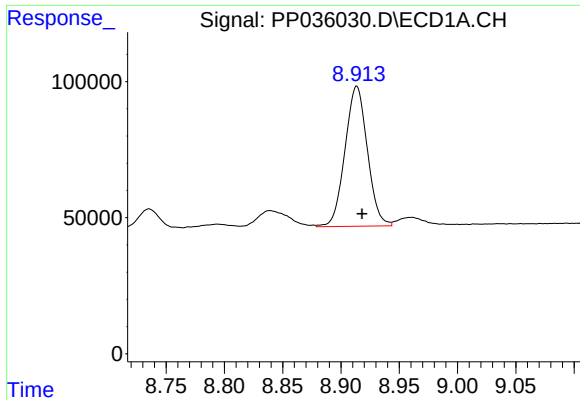
#34 AR-1260-4

R.T.: 8.600 min
Delta R.T.: -0.004 min
Response: 369715
Conc: 426.79 ng/ml



#34 AR-1260-4

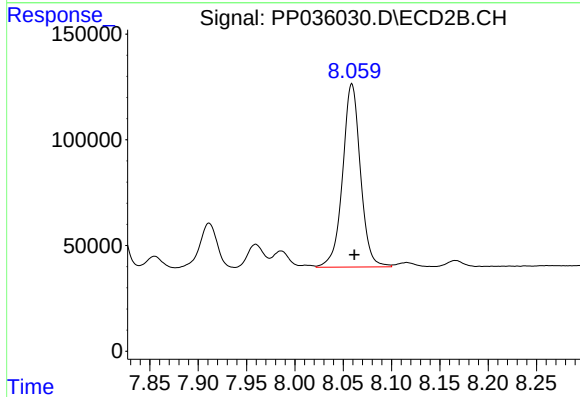
R.T.: 7.814 min
Delta R.T.: -0.003 min
Response: 481819
Conc: 405.69 ng/ml



#35 AR-1260-5

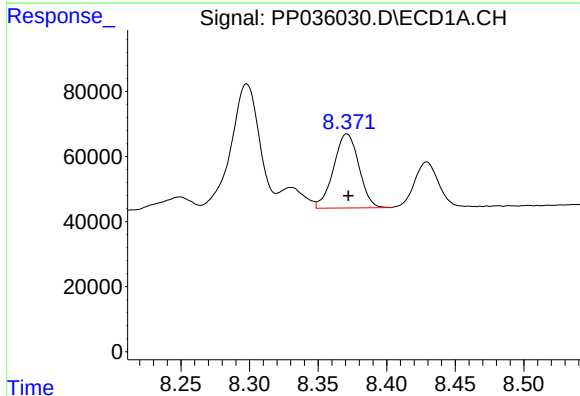
R.T.: 8.914 min
Delta R.T.: -0.005 min
Response: 687607
Conc: 448.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136490BS



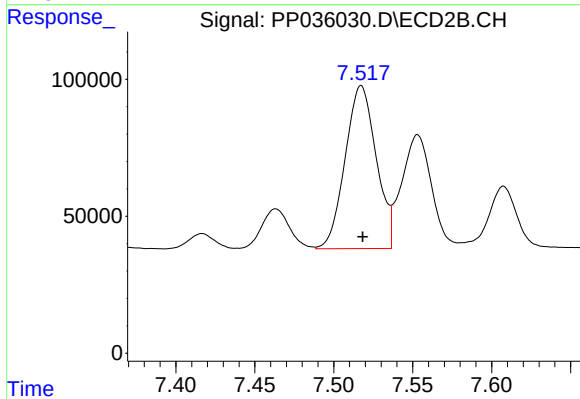
#35 AR-1260-5

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 1111790
Conc: 430.44 ng/ml



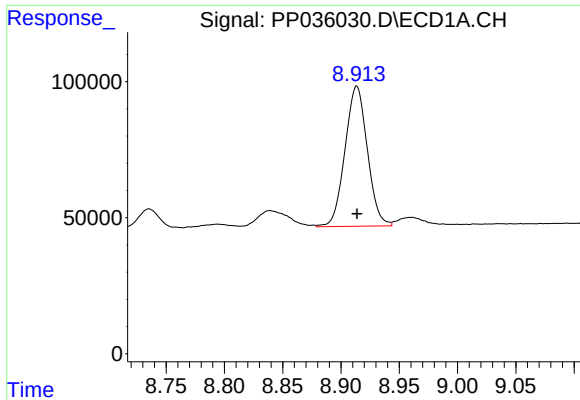
#36 AR-1262-1

R.T.: 8.371 min
Delta R.T.: 0.000 min
Response: 292355
Conc: 278.33 ng/ml



#36 AR-1262-1

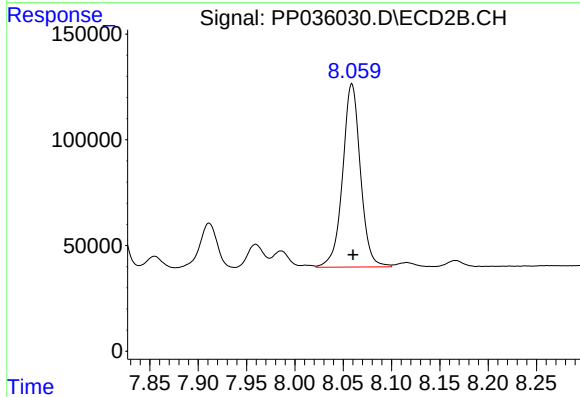
R.T.: 7.517 min
Delta R.T.: -0.001 min
Response: 813481
Conc: 920.12 ng/ml



#37 AR-1262-2

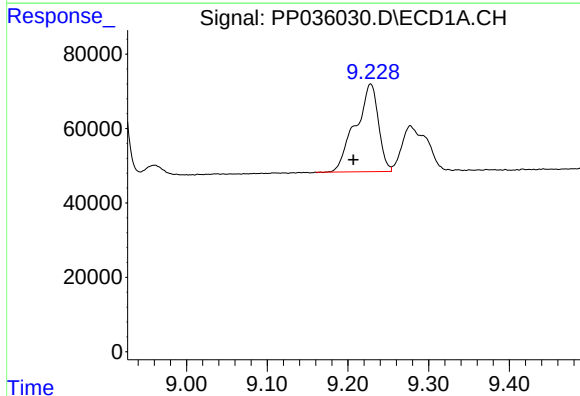
R.T.: 8.914 min
Delta R.T.: 0.000 min
Response: 687607
Conc: 374.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136490BS



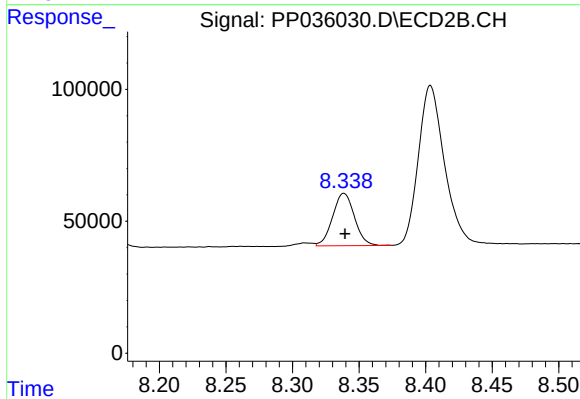
#37 AR-1262-2

R.T.: 8.059 min
Delta R.T.: -0.001 min
Response: 1111790
Conc: 370.09 ng/ml



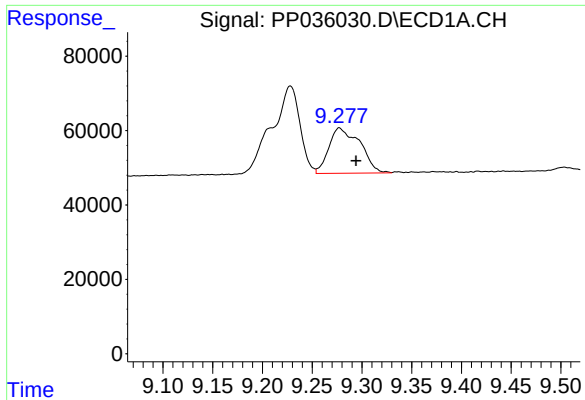
#38 AR-1262-3

R.T.: 9.228 min
Delta R.T.: 0.021 min
Response: 463706
Conc: 361.99 ng/ml



#38 AR-1262-3

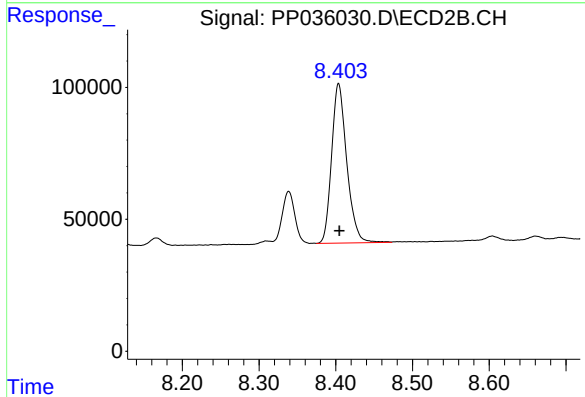
R.T.: 8.339 min
Delta R.T.: -0.001 min
Response: 226933
Conc: 182.76 ng/ml



#39 AR-1262-4

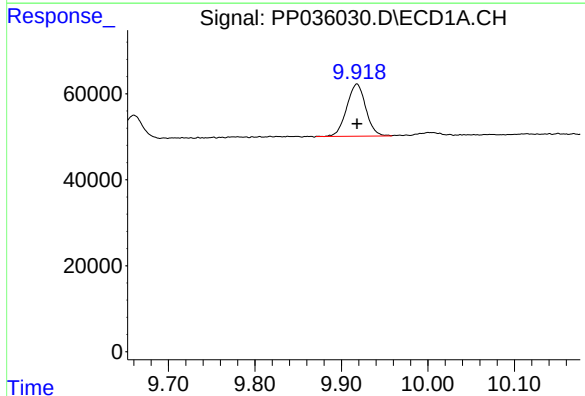
R.T.: 9.277 min
Delta R.T.: -0.017 min
Response: 266247
Conc: 267.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136490BS



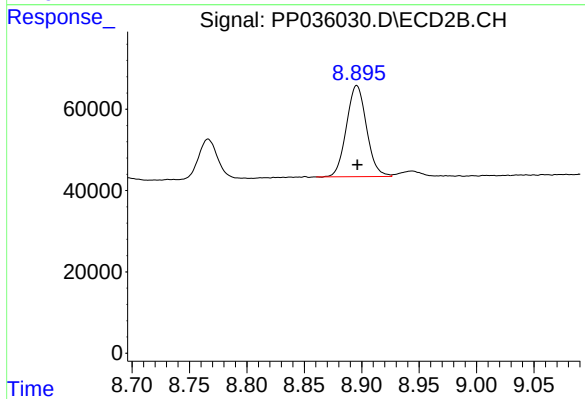
#39 AR-1262-4

R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 827635
Conc: 361.14 ng/ml



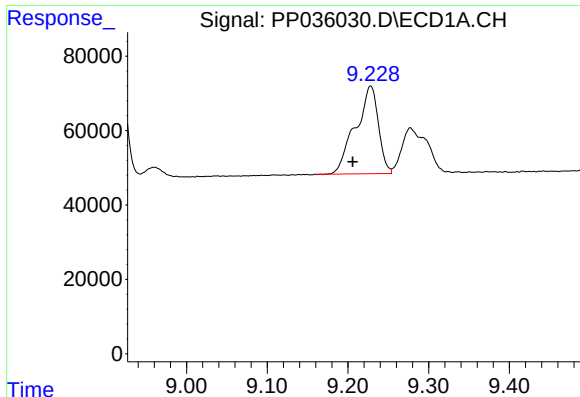
#40 AR-1262-5

R.T.: 9.918 min
Delta R.T.: 0.000 min
Response: 185561
Conc: 276.89 ng/ml



#40 AR-1262-5

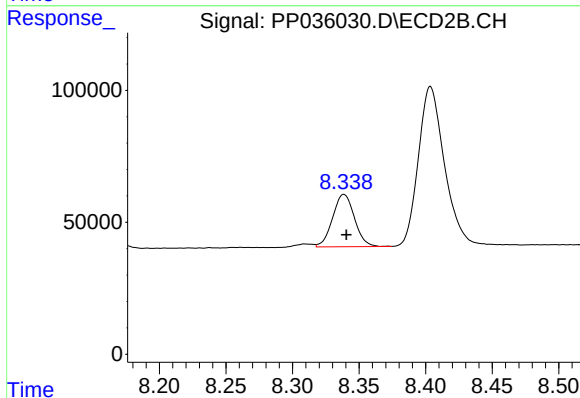
R.T.: 8.896 min
Delta R.T.: 0.000 min
Response: 273952
Conc: 258.20 ng/ml



#41 AR-1268-1

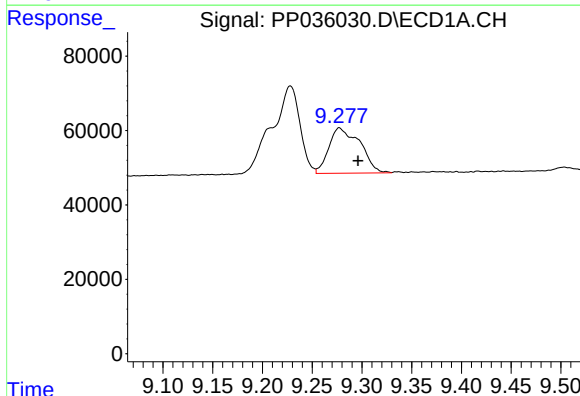
R.T.: 9.228 min
Delta R.T.: 0.022 min
Response: 463706
Conc: 223.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136490BS



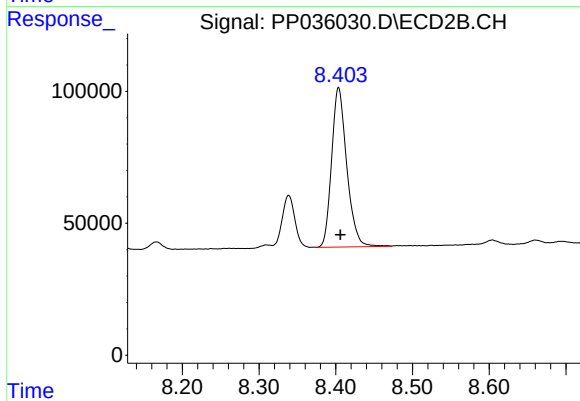
#41 AR-1268-1

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 226933
Conc: 66.71 ng/ml



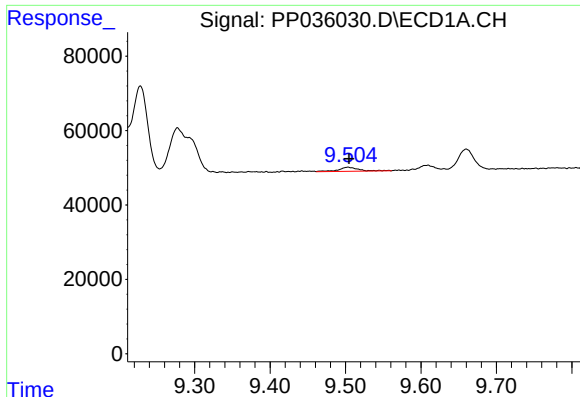
#42 AR-1268-2

R.T.: 9.277 min
Delta R.T.: -0.019 min
Response: 266247
Conc: 137.18 ng/ml



#42 AR-1268-2

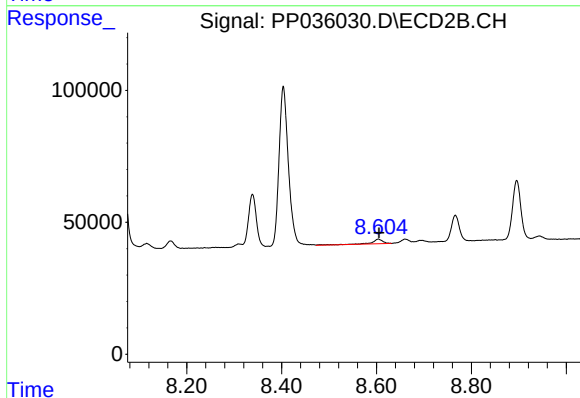
R.T.: 8.404 min
Delta R.T.: -0.002 min
Response: 827635
Conc: 262.32 ng/ml



#43 AR-1268-3

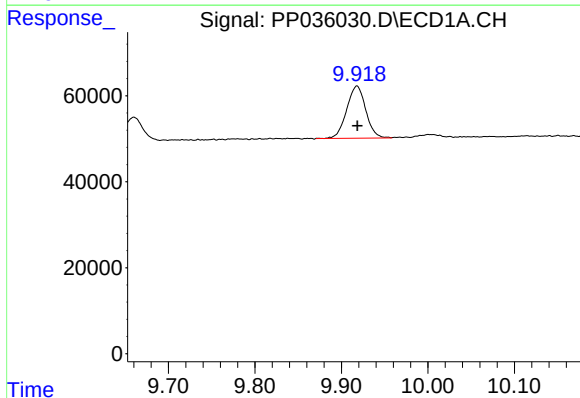
R.T.: 9.503 min
Delta R.T.: -0.001 min
Response: 20723
Conc: 12.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136490BS



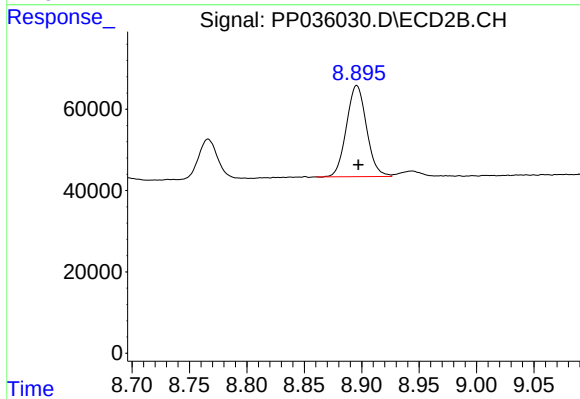
#43 AR-1268-3

R.T.: 8.604 min
Delta R.T.: -0.001 min
Response: 29750
Conc: 11.01 ng/ml



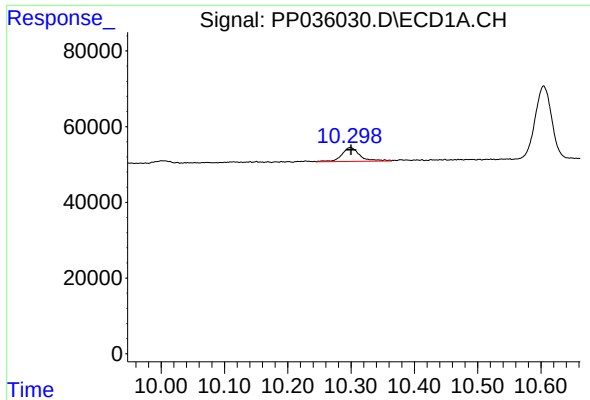
#44 AR-1268-4

R.T.: 9.918 min
Delta R.T.: 0.000 min
Response: 185561
Conc: 268.73 ng/ml



#44 AR-1268-4

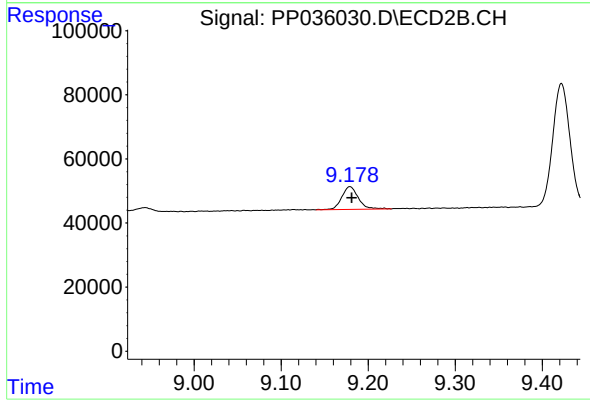
R.T.: 8.896 min
Delta R.T.: -0.002 min
Response: 273952
Conc: 245.76 ng/ml



#45 AR-1268-5

R.T.: 10.299 min
Delta R.T.: -0.001 min
Response: 73743
Conc: 15.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136490BS



#45 AR-1268-5

R.T.: 9.179 min
Delta R.T.: -0.002 min
Response: 94357
Conc: 11.92 ng/ml