

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
 Data File : PP036195.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2021 10:27
 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: May 27 10:44:06 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	3.964	2318365	1495636	52.088	53.589
2)	SA Decachlor...	10.996	9.271	2183280	1273507	51.087	55.510
Target Compounds							
3)	L1 AR-1016-1	6.286	5.218	821107	502059	512.299	539.001
4)	L1 AR-1016-2	6.309	5.239	1159537	696874	511.715	533.414
5)	L1 AR-1016-3	6.376	5.429	748492	382475	516.890	540.889
6)	L1 AR-1016-4	6.482	5.482	629669	287734	519.994	541.653
7)	L1 AR-1016-5	6.797	5.710	632274	391827	533.920	571.896
8)	L2 AR-1221-1	5.211	4.220	84667	48151	154.064	151.562
9)	L2 AR-1221-2	5.315	4.320	123680	72337	296.716	300.455
10)	L2 AR-1221-3	5.401	4.408	457932	274226	364.991	355.295
11)	L3 AR-1232-1	5.401	4.408	457932	274226	473.914	468.802
12)	L3 AR-1232-2	5.990	5.239	616179	696874	1226.211	1329.343
13)	L3 AR-1232-3	6.309	5.429	1159537	382475	1244.160	1380.641
14)	L3 AR-1232-4	6.482	5.527	629669	353707	1302.342	1558.805
15)	L3 AR-1232-5	6.579	5.710	498087	391827	1549.624	1572.212
16)	L4 AR-1242-1	6.286	5.218	821107	502059	681.718	697.313
17)	L4 AR-1242-2	6.309	5.239	1159537	696874	688.357	712.343
18)	L4 AR-1242-3	6.376	5.429	748492	382475	681.952	713.073
19)	L4 AR-1242-4	6.482	5.527	629669	353707	689.513	716.735
20)	L4 AR-1242-5	7.264	6.091	140729	289639	147.624	447.575 #
21)	L5 AR-1248-1	6.286	5.218	821107	502059	881.980	935.880
22)	L5 AR-1248-2	6.579	5.482	498087	287734	416.612	412.324
23)	L5 AR-1248-3	6.797	5.527	632274	353707	436.388	491.463
24)	L5 AR-1248-4	7.224	5.710	143481	391827	90.093	443.647 #
25)	L5 AR-1248-5	7.264	6.131	140729	49871	90.142	56.712 #
26)	L6 AR-1254-1	7.195	6.091	562102	289639	346.949	221.642 #
27)	L6 AR-1254-2	7.423	6.251	488273	257802	198.211	223.595
28)	L6 AR-1254-3	7.805	6.672	356673	173273	135.203	91.005 #
29)	L6 AR-1254-4	8.099	6.910	268496	90624	133.020	75.897 #
30)	L6 AR-1254-5	8.528	7.340	1540482	940453	678.904	551.236
31)	L7 AR-1260-1	7.972	6.809	1095214	730671	540.653	585.618
32)	L7 AR-1260-2	8.237	7.007	1294475	816503	529.879	541.823
33)	L7 AR-1260-3	8.601	7.161	978360	752807	526.836	535.646
34)	L7 AR-1260-4	8.832	7.646	1162000	633270	520.365	541.664
35)	L7 AR-1260-5	9.161	7.894	2146045	1507333	502.619	544.524
36)	L8 AR-1262-1	8.601	7.340	978360	940453	388.154	1040.254 #
37)	L8 AR-1262-2	9.161	7.894	2146045	1507333	476.219	506.297
38)	L8 AR-1262-3	9.496f	8.182	1510897	579243	468.219	487.472
39)	L8 AR-1262-4	9.548f	8.244	964273	1223974	359.539	555.201 #
40)	L8 AR-1262-5	10.239	8.744	732497	422545	411.243	415.437
41)	L9 AR-1268-1	9.496f	8.182	1510897	579243	291.795	170.544 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
 Data File : PP036195.D
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 Acq On : 27 May 2021 10:27
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

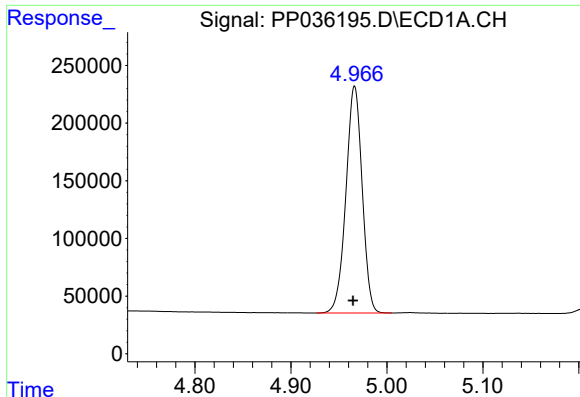
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 10:44:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
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 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	9.548f	8.244	964273	1223974	192.930	396.321 #
43) L9	AR-1268-3	9.796	8.457	40682	21934	9.751	8.523
44) L9	AR-1268-4	10.239	8.744	732497	422545	375.387	383.477
45) L9	AR-1268-5	10.656	9.026	222806	113826	16.490	13.331

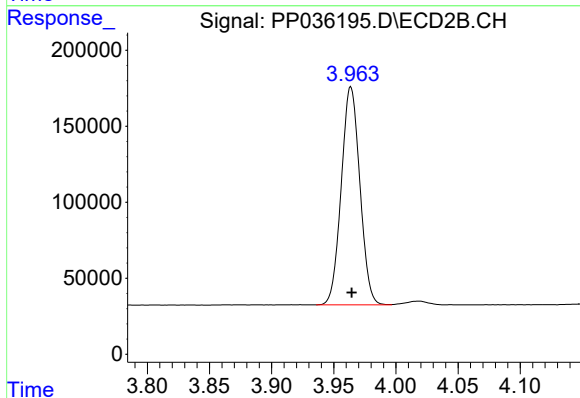
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

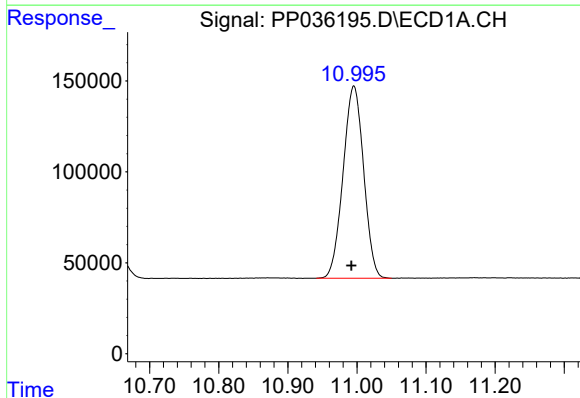
R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 2318365
Conc: 52.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



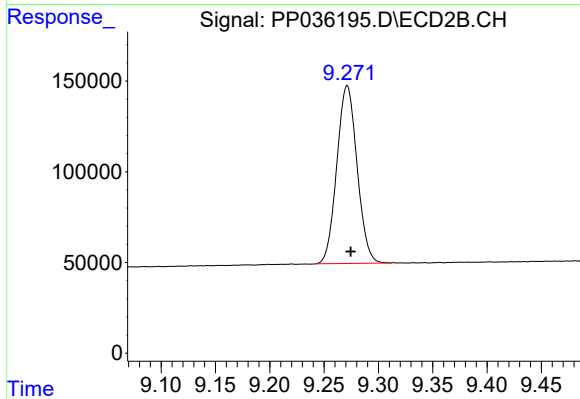
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 1495636
Conc: 53.59 ng/ml



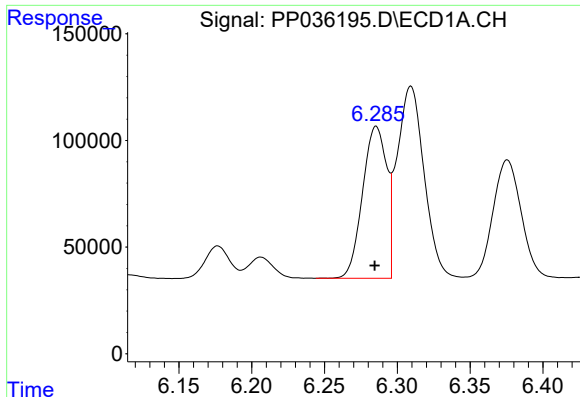
#2 Decachlorobiphenyl

R.T.: 10.996 min
Delta R.T.: 0.003 min
Response: 2183280
Conc: 51.09 ng/ml



#2 Decachlorobiphenyl

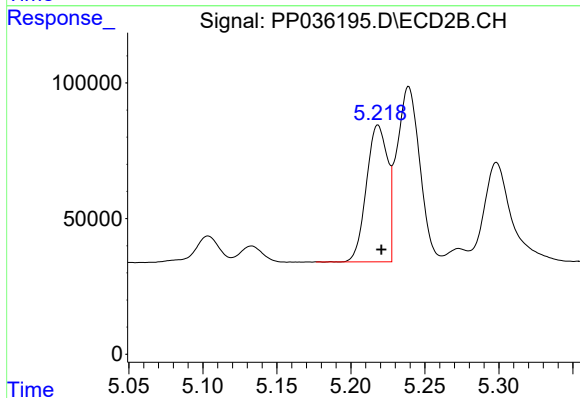
R.T.: 9.271 min
Delta R.T.: -0.003 min
Response: 1273507
Conc: 55.51 ng/ml



#3 AR-1016-1

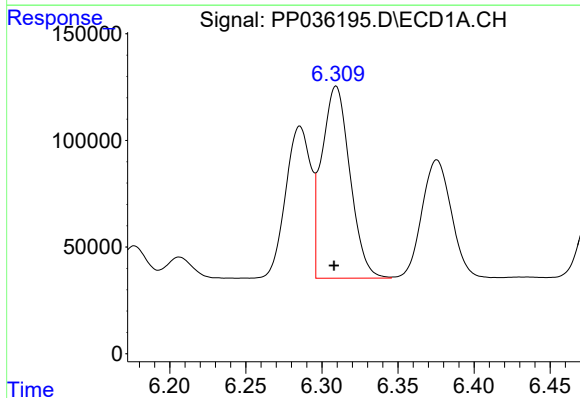
R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 821107
Conc: 512.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



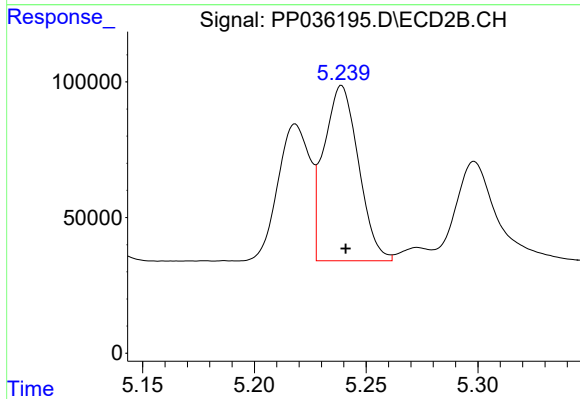
#3 AR-1016-1

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 502059
Conc: 539.00 ng/ml



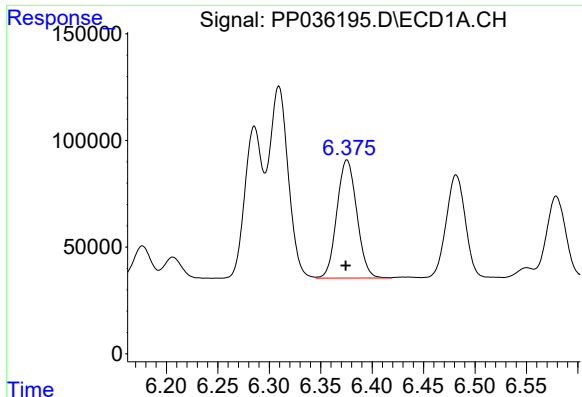
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 1159537
Conc: 511.71 ng/ml



#4 AR-1016-2

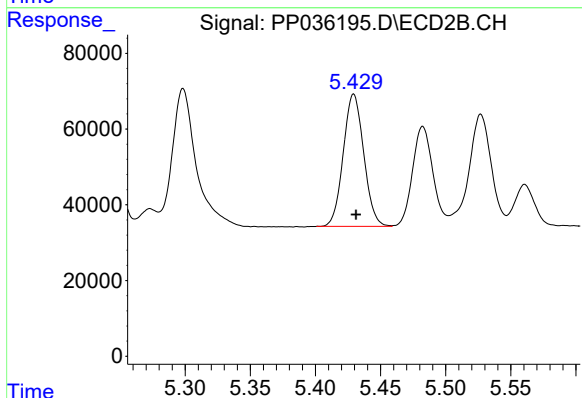
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 696874
Conc: 533.41 ng/ml



#5 AR-1016-3

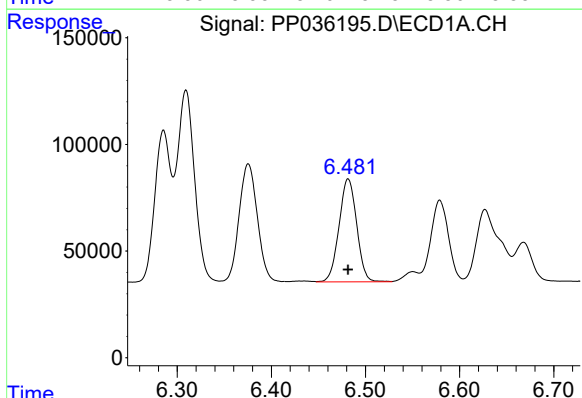
R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 748492
Conc: 516.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



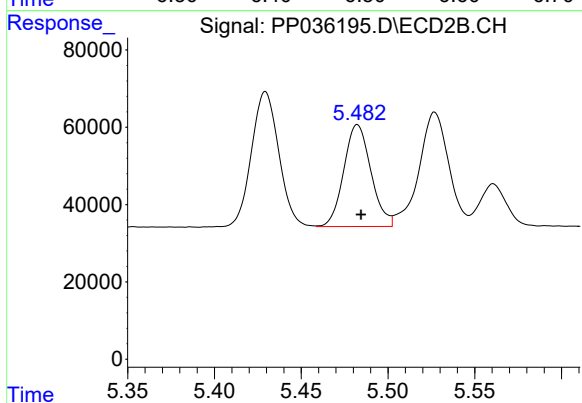
#5 AR-1016-3

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 382475
Conc: 540.89 ng/ml



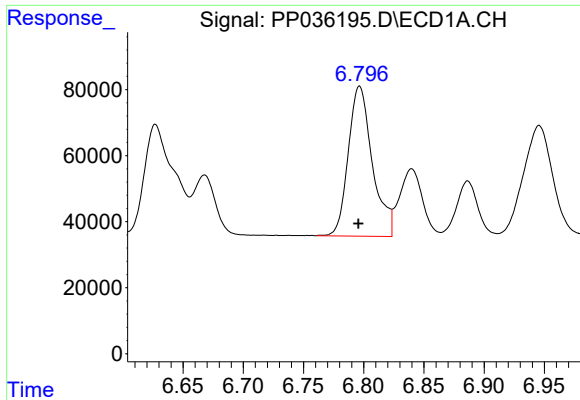
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 629669
Conc: 519.99 ng/ml



#6 AR-1016-4

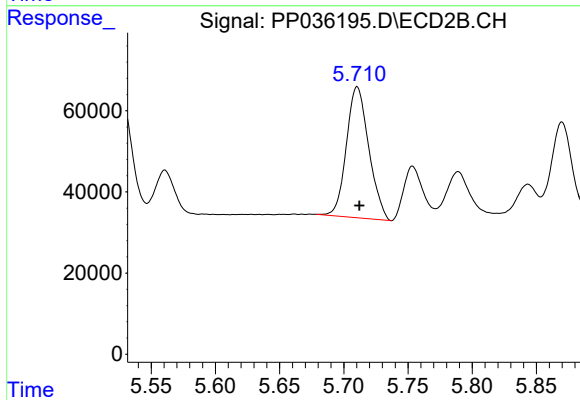
R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 287734
Conc: 541.65 ng/ml



#7 AR-1016-5

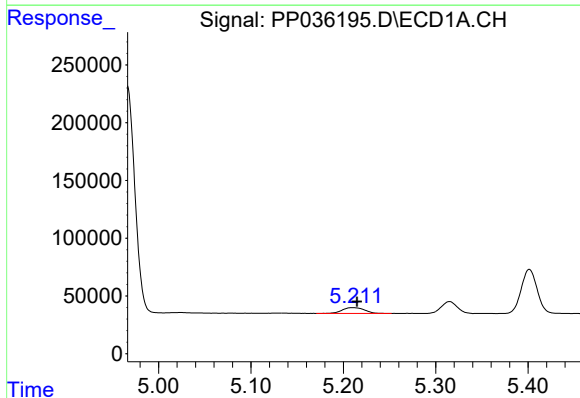
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 632274
Conc: 533.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



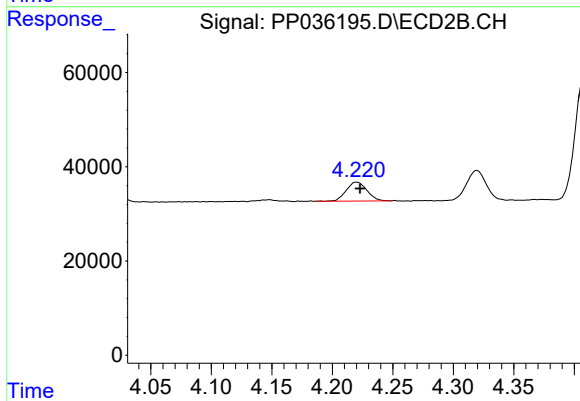
#7 AR-1016-5

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 391827
Conc: 571.90 ng/ml



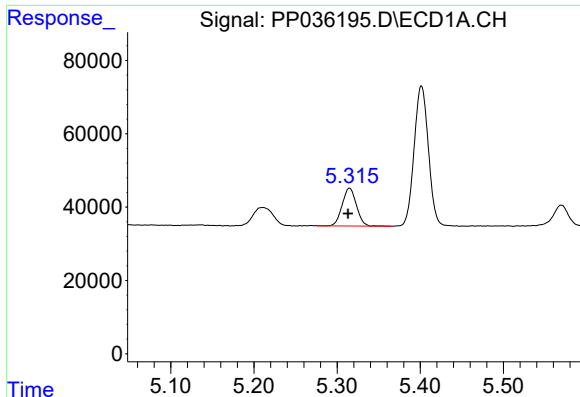
#8 AR-1221-1

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 84667
Conc: 154.06 ng/ml



#8 AR-1221-1

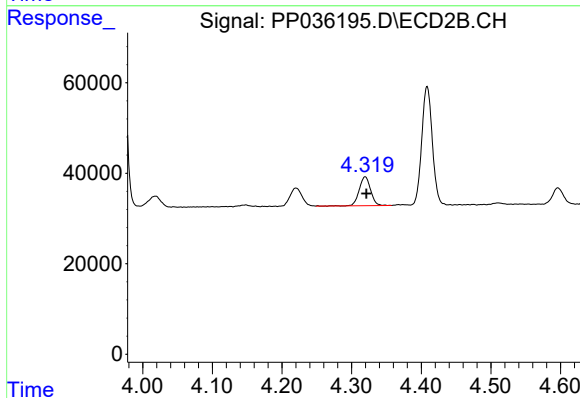
R.T.: 4.220 min
Delta R.T.: -0.003 min
Response: 48151
Conc: 151.56 ng/ml



#9 AR-1221-2

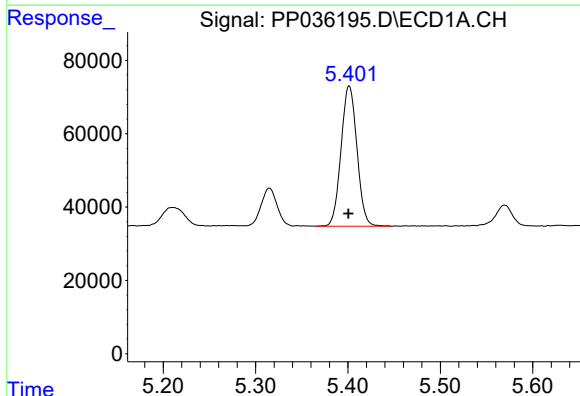
R.T.: 5.315 min
Delta R.T.: 0.002 min
Response: 123680
Conc: 296.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



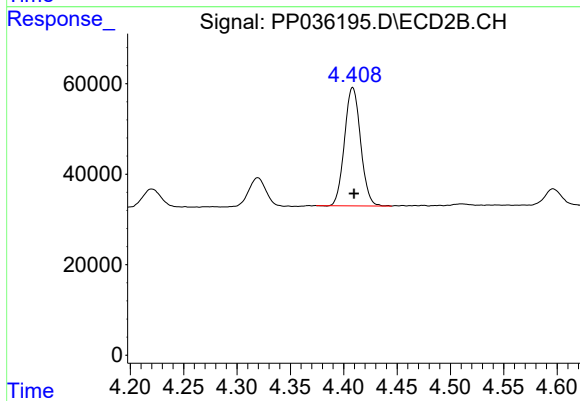
#9 AR-1221-2

R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 72337
Conc: 300.45 ng/ml



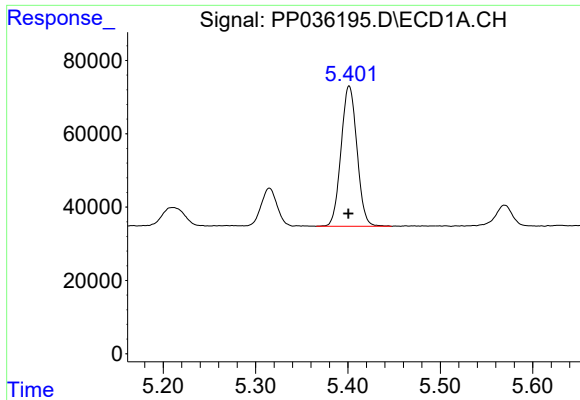
#10 AR-1221-3

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 457932
Conc: 364.99 ng/ml



#10 AR-1221-3

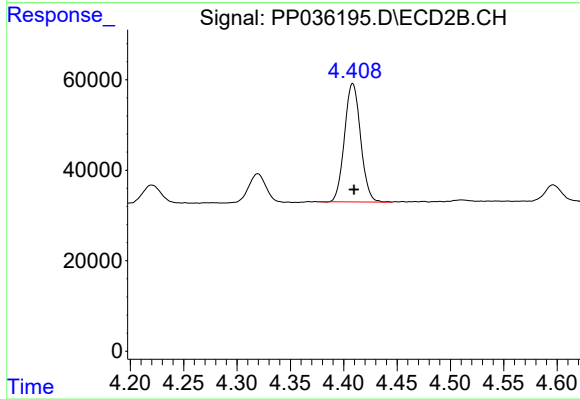
R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 274226
Conc: 355.30 ng/ml



#11 AR-1232-1

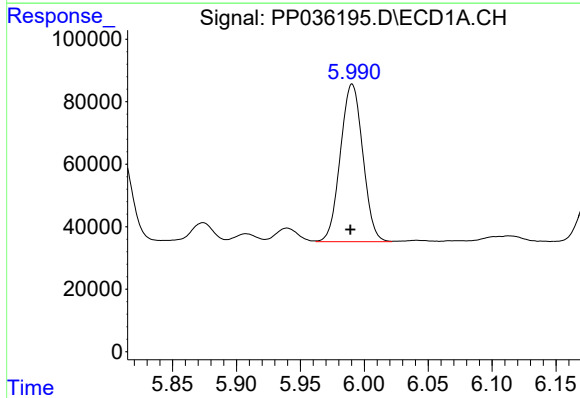
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 457932
Conc: 473.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



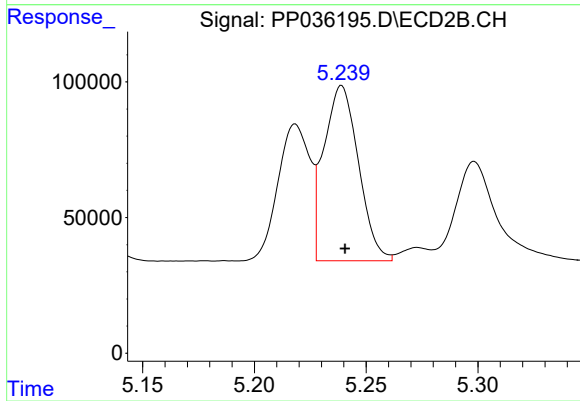
#11 AR-1232-1

R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 274226
Conc: 468.80 ng/ml



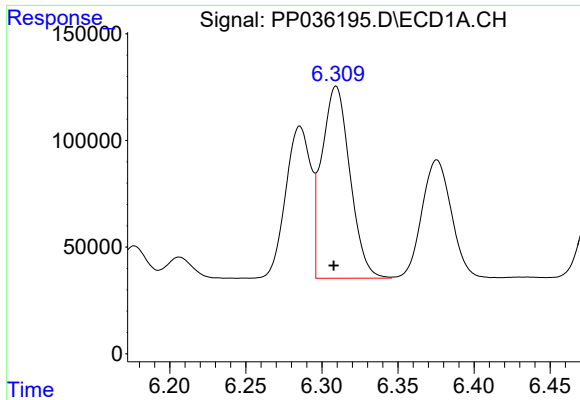
#12 AR-1232-2

R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 616179
Conc: 1226.21 ng/ml



#12 AR-1232-2

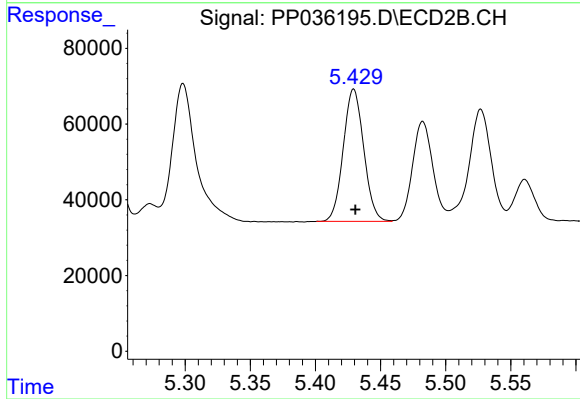
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 696874
Conc: 1329.34 ng/ml



#13 AR-1232-3

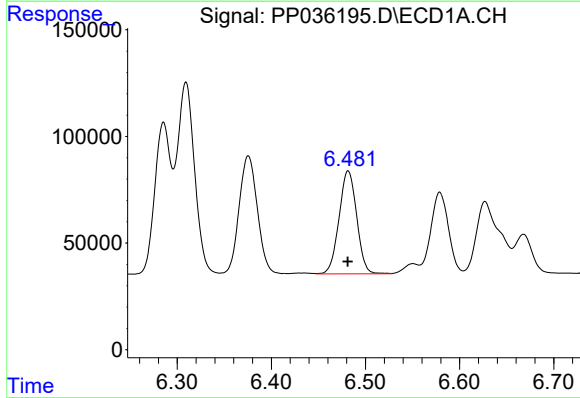
R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 1159537
Conc: 1244.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



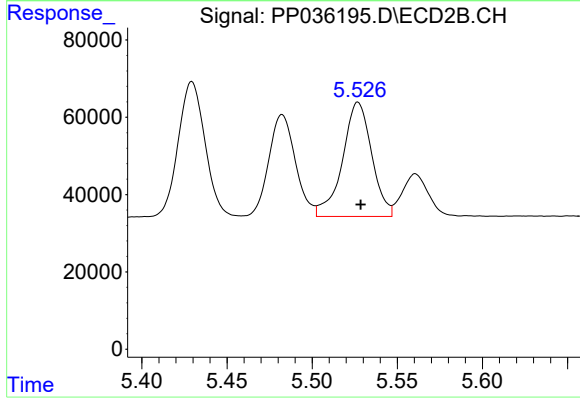
#13 AR-1232-3

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 382475
Conc: 1380.64 ng/ml



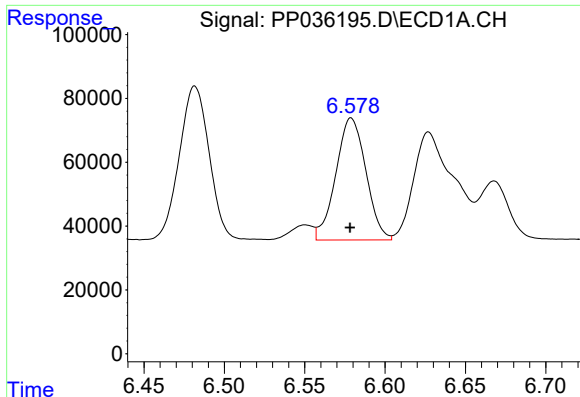
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 629669
Conc: 1302.34 ng/ml



#14 AR-1232-4

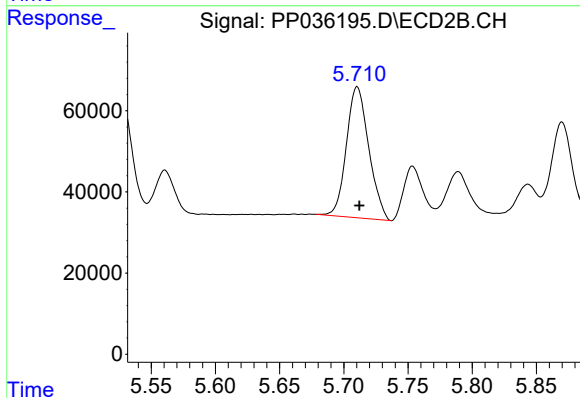
R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 353707
Conc: 1558.81 ng/ml



#15 AR-1232-5

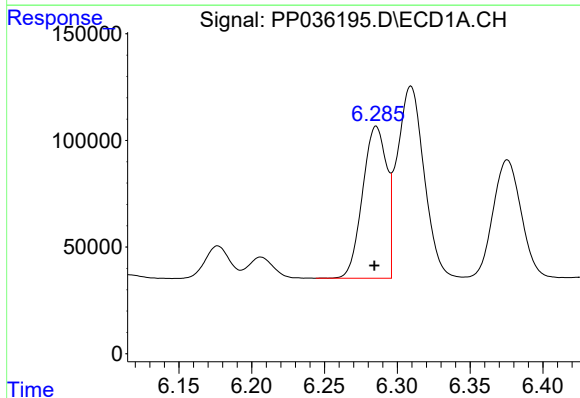
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 498087
Conc: 1549.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



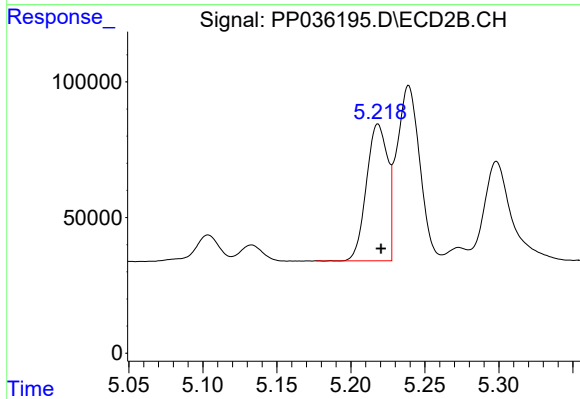
#15 AR-1232-5

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 391827
Conc: 1572.21 ng/ml



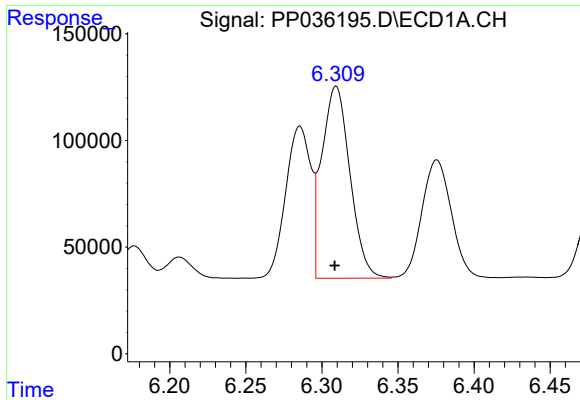
#16 AR-1242-1

R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 821107
Conc: 681.72 ng/ml



#16 AR-1242-1

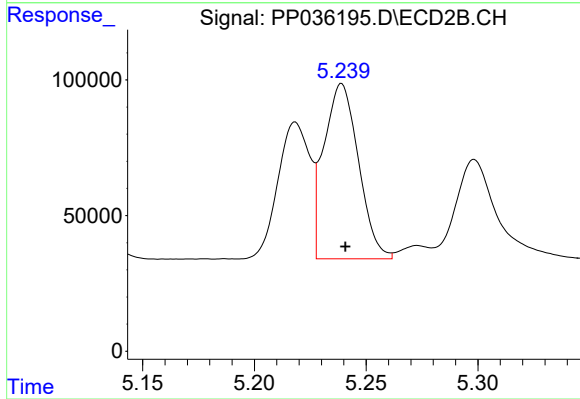
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 502059
Conc: 697.31 ng/ml



#17 AR-1242-2

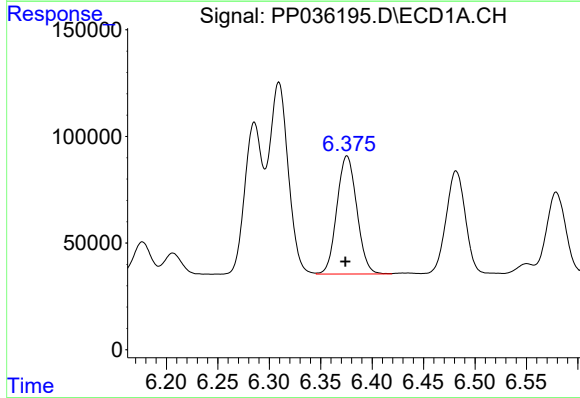
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1159537
Conc: 688.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



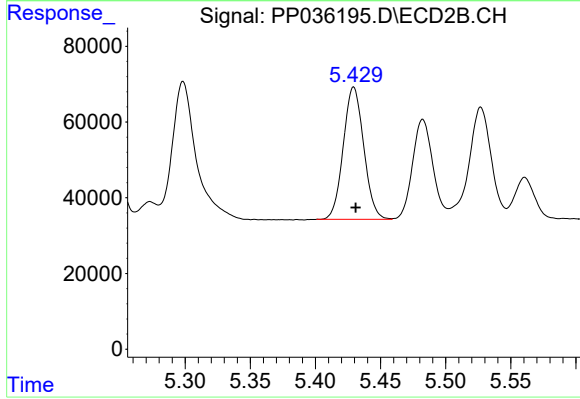
#17 AR-1242-2

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 696874
Conc: 712.34 ng/ml



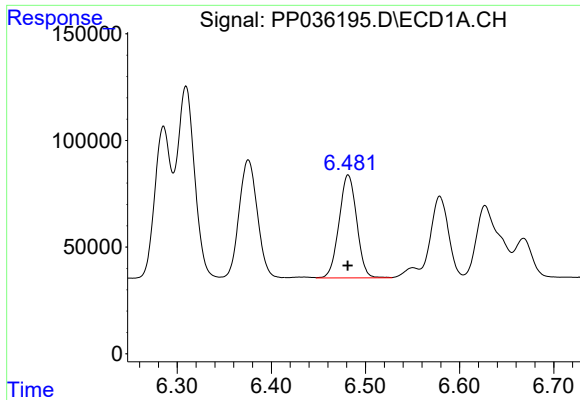
#18 AR-1242-3

R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 748492
Conc: 681.95 ng/ml



#18 AR-1242-3

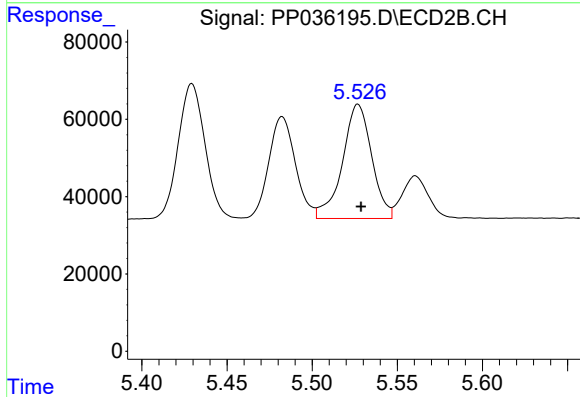
R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 382475
Conc: 713.07 ng/ml



#19 AR-1242-4

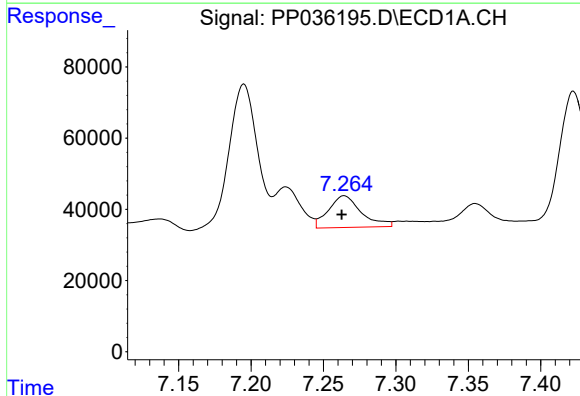
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 629669
Conc: 689.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



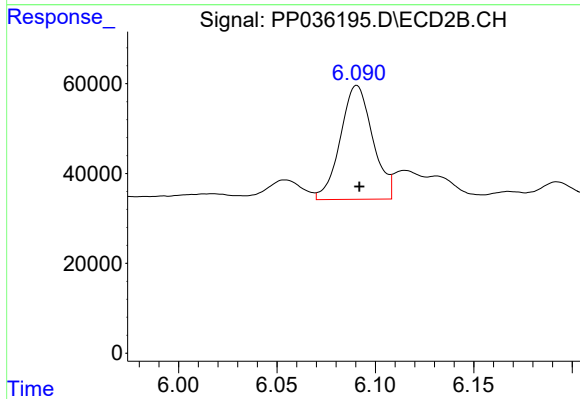
#19 AR-1242-4

R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 353707
Conc: 716.73 ng/ml



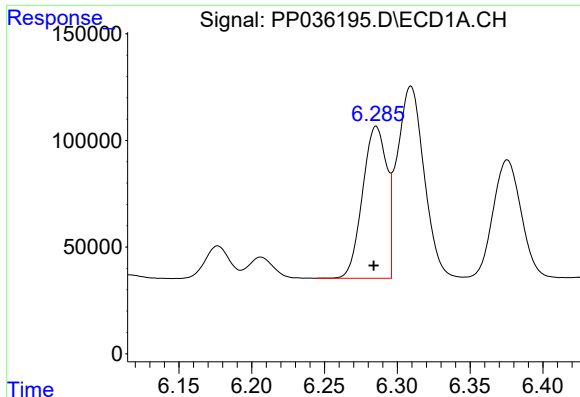
#20 AR-1242-5

R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 140729
Conc: 147.62 ng/ml



#20 AR-1242-5

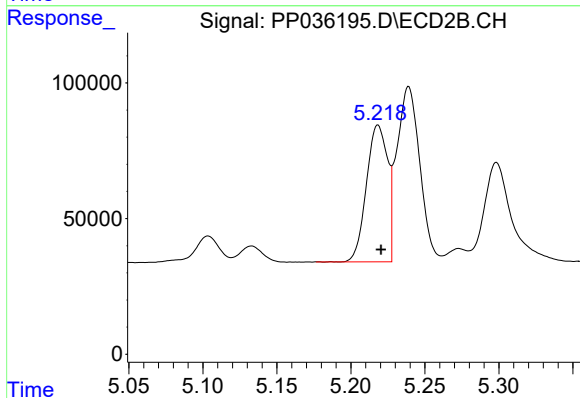
R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 289639
Conc: 447.57 ng/ml



#21 AR-1248-1

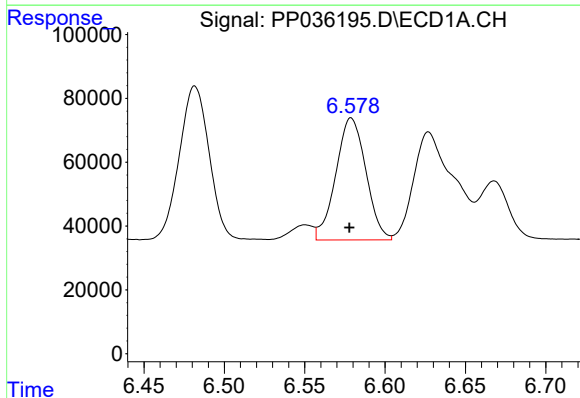
R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 821107
Conc: 881.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



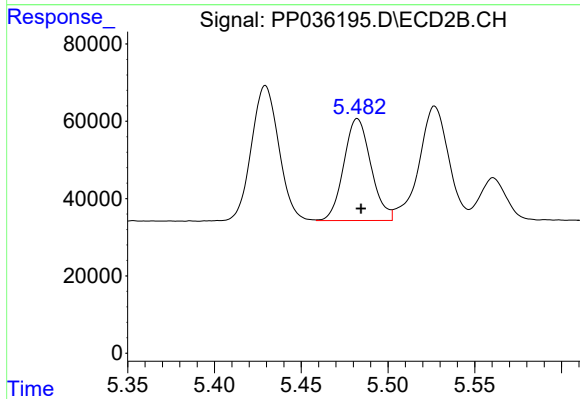
#21 AR-1248-1

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 502059
Conc: 935.88 ng/ml



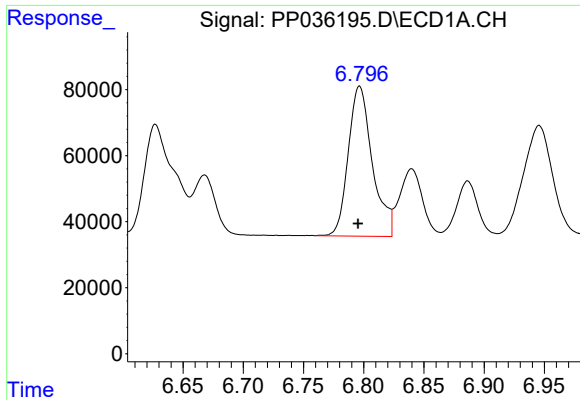
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 498087
Conc: 416.61 ng/ml



#22 AR-1248-2

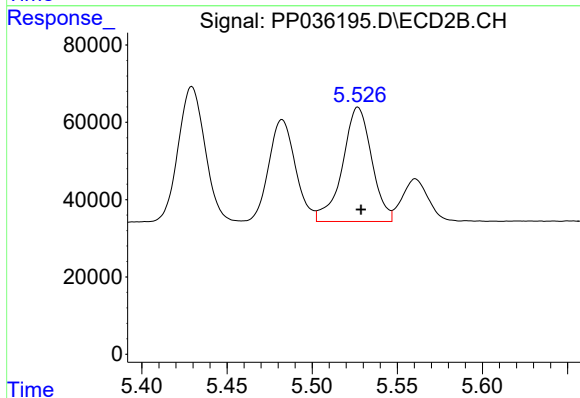
R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 287734
Conc: 412.32 ng/ml



#23 AR-1248-3

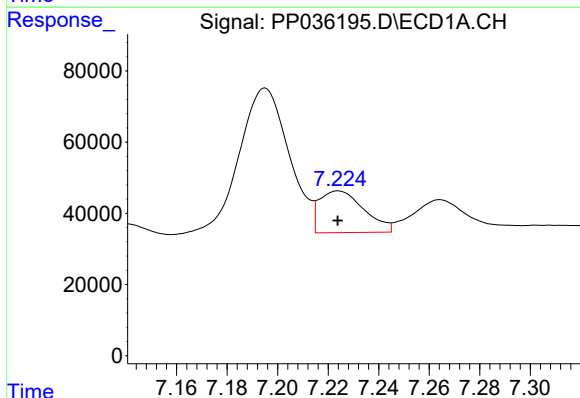
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 632274
Conc: 436.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



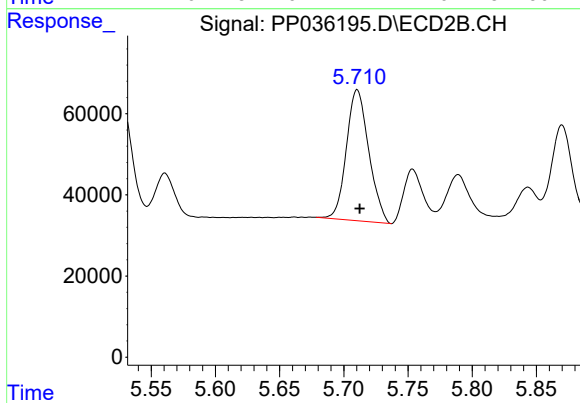
#23 AR-1248-3

R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 353707
Conc: 491.46 ng/ml



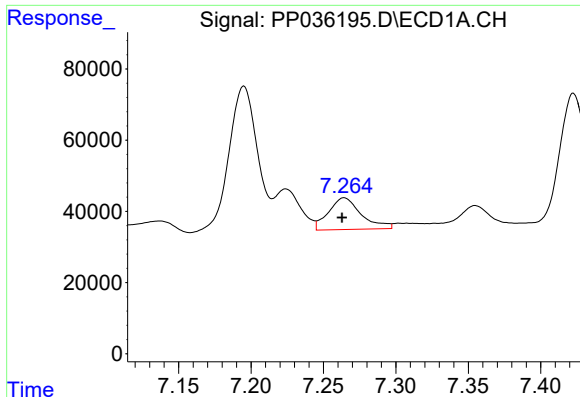
#24 AR-1248-4

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 143481
Conc: 90.09 ng/ml



#24 AR-1248-4

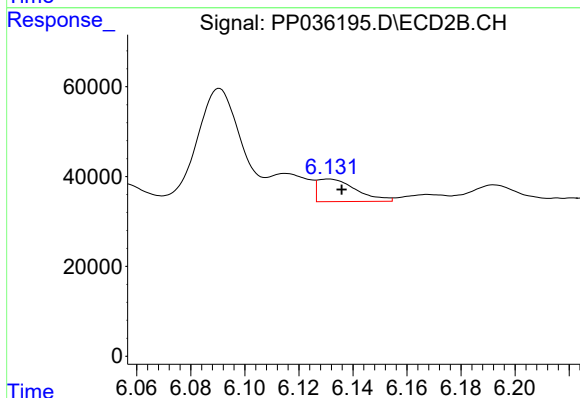
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 391827
Conc: 443.65 ng/ml



#25 AR-1248-5

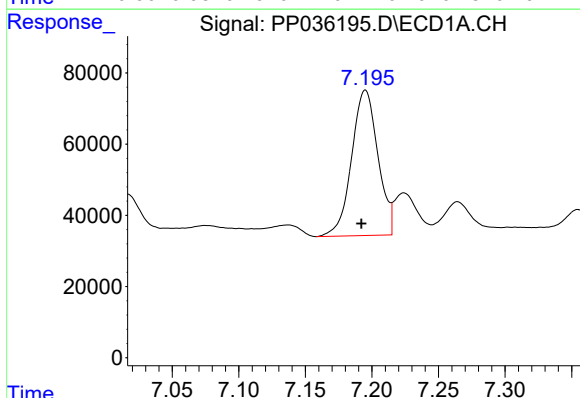
R.T.: 7.264 min
Delta R.T.: 0.001 min
Response: 140729
Conc: 90.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



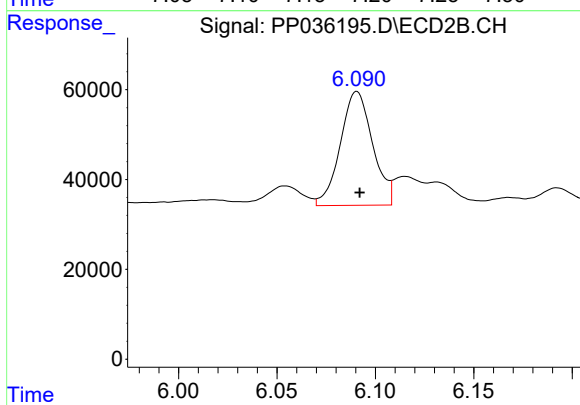
#25 AR-1248-5

R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 49871
Conc: 56.71 ng/ml



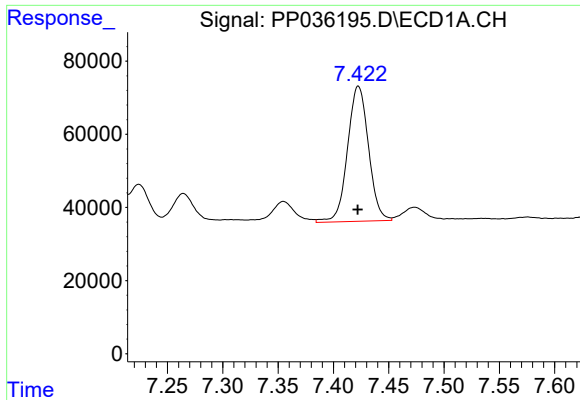
#26 AR-1254-1

R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 562102
Conc: 346.95 ng/ml



#26 AR-1254-1

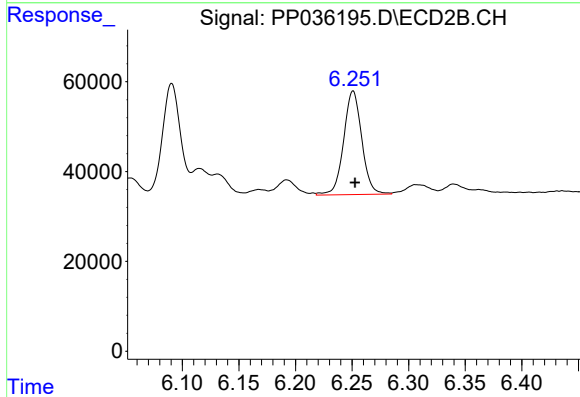
R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 289639
Conc: 221.64 ng/ml



#27 AR-1254-2

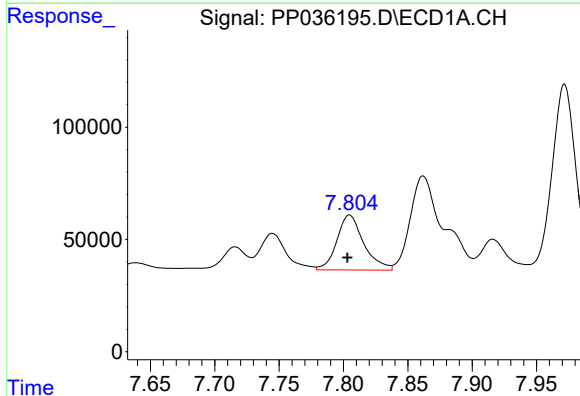
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 488273
Conc: 198.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



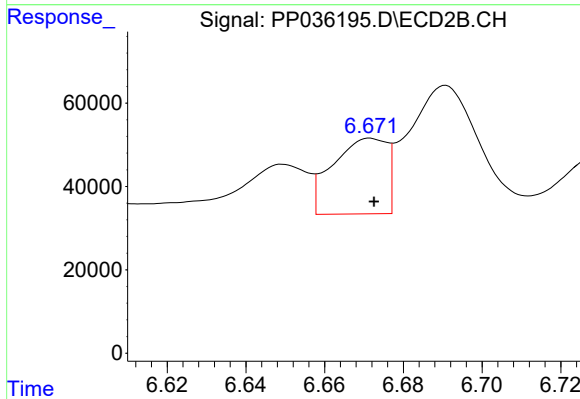
#27 AR-1254-2

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 257802
Conc: 223.59 ng/ml



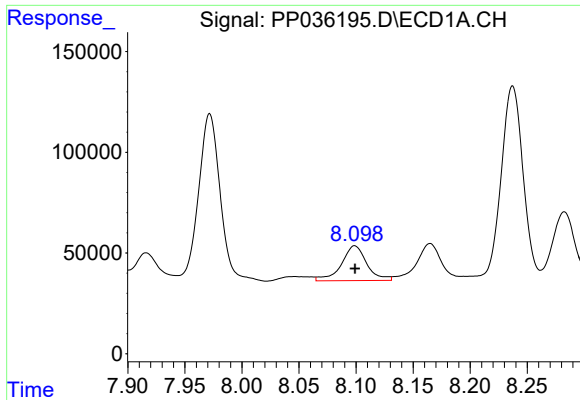
#28 AR-1254-3

R.T.: 7.805 min
Delta R.T.: 0.002 min
Response: 356673
Conc: 135.20 ng/ml



#28 AR-1254-3

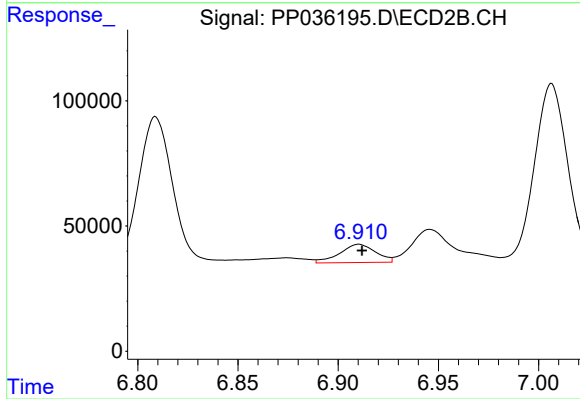
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 173273
Conc: 91.00 ng/ml



#29 AR-1254-4

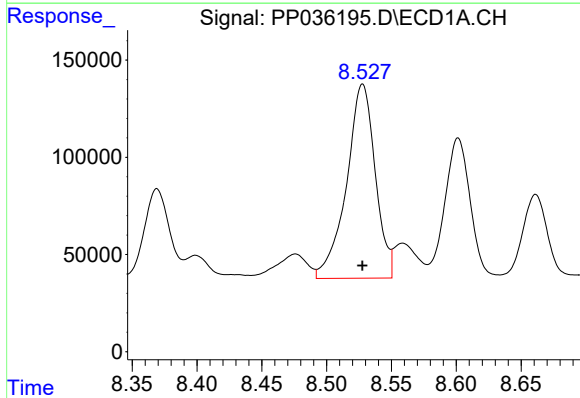
R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 268496
Conc: 133.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



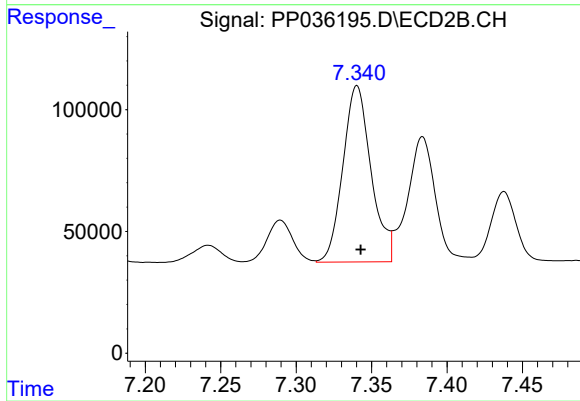
#29 AR-1254-4

R.T.: 6.910 min
Delta R.T.: -0.002 min
Response: 90624
Conc: 75.90 ng/ml



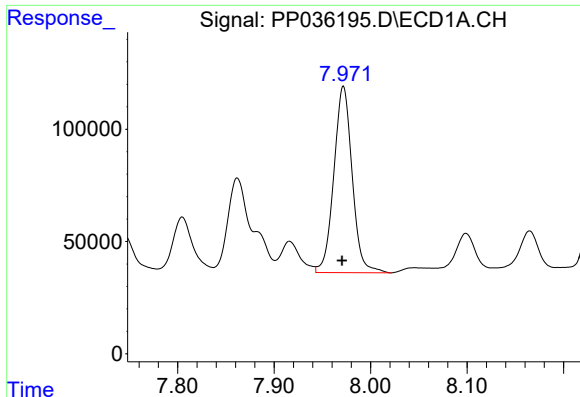
#30 AR-1254-5

R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 1540482
Conc: 678.90 ng/ml



#30 AR-1254-5

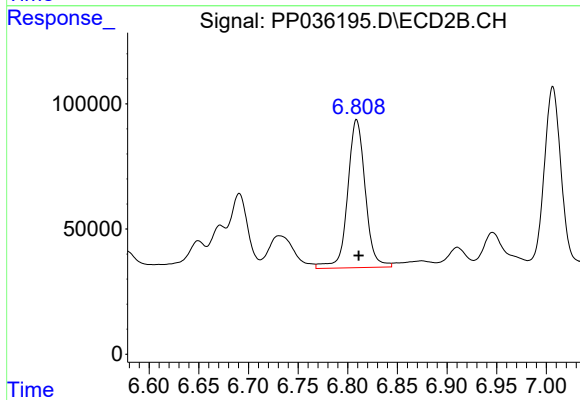
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 940453
Conc: 551.24 ng/ml



#31 AR-1260-1

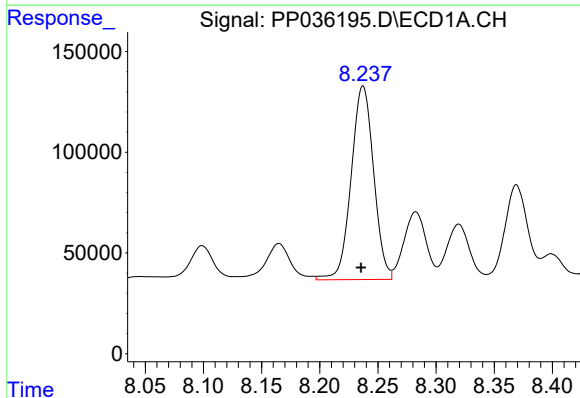
R.T.: 7.972 min
Delta R.T.: 0.001 min
Response: 1095214
Conc: 540.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



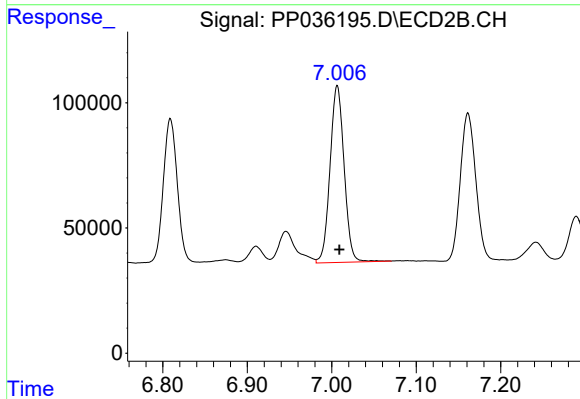
#31 AR-1260-1

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 730671
Conc: 585.62 ng/ml



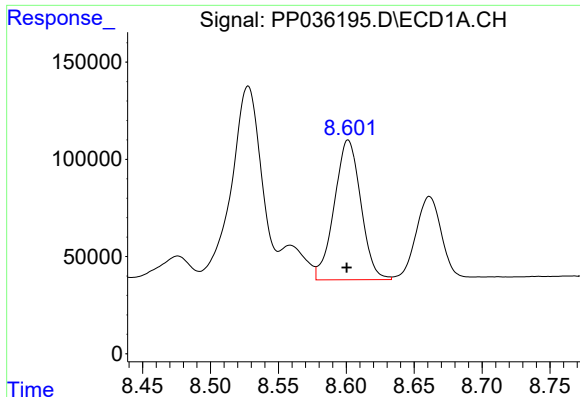
#32 AR-1260-2

R.T.: 8.237 min
Delta R.T.: 0.002 min
Response: 1294475
Conc: 529.88 ng/ml



#32 AR-1260-2

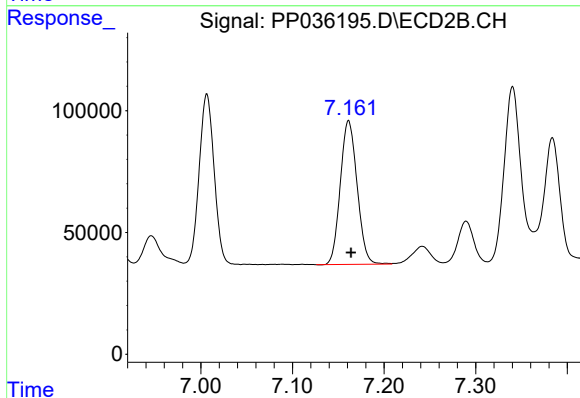
R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 816503
Conc: 541.82 ng/ml



#33 AR-1260-3

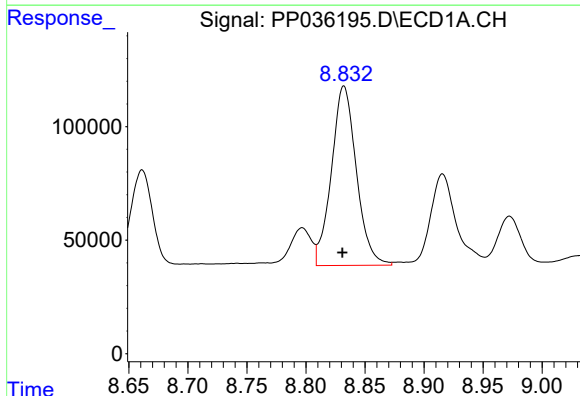
R.T.: 8.601 min
Delta R.T.: 0.001 min
Response: 978360
Conc: 526.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



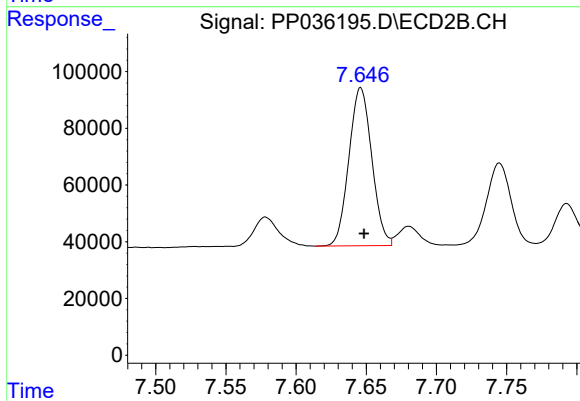
#33 AR-1260-3

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 752807
Conc: 535.65 ng/ml



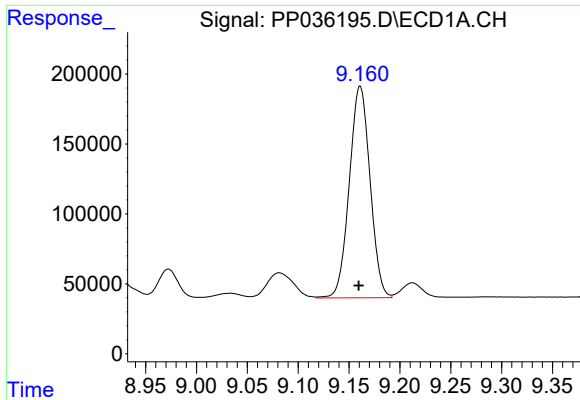
#34 AR-1260-4

R.T.: 8.832 min
Delta R.T.: 0.001 min
Response: 1162000
Conc: 520.36 ng/ml



#34 AR-1260-4

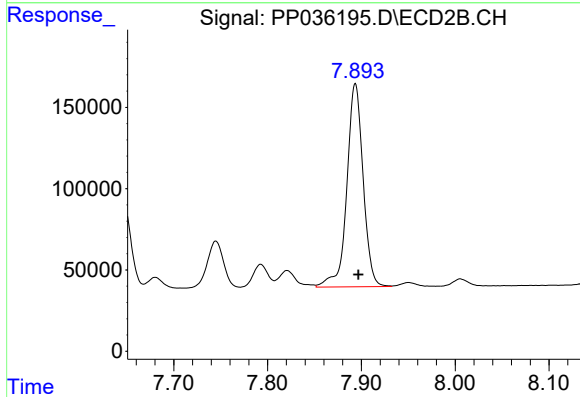
R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 633270
Conc: 541.66 ng/ml



#35 AR-1260-5

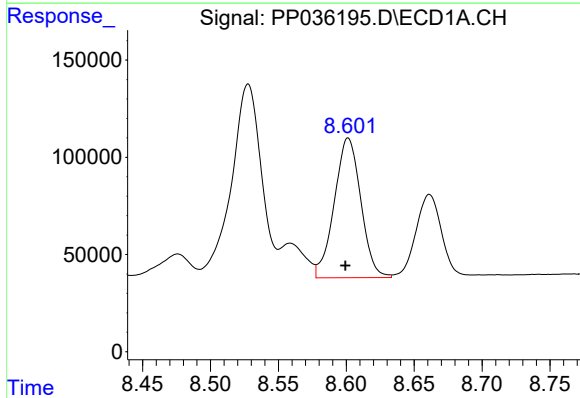
R.T.: 9.161 min
Delta R.T.: 0.001 min
Response: 2146045
Conc: 502.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



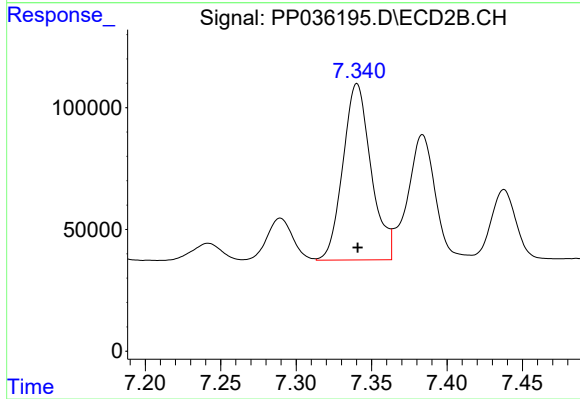
#35 AR-1260-5

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 1507333
Conc: 544.52 ng/ml



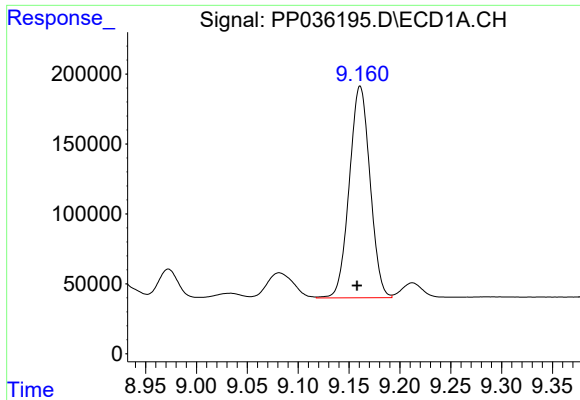
#36 AR-1262-1

R.T.: 8.601 min
Delta R.T.: 0.002 min
Response: 978360
Conc: 388.15 ng/ml



#36 AR-1262-1

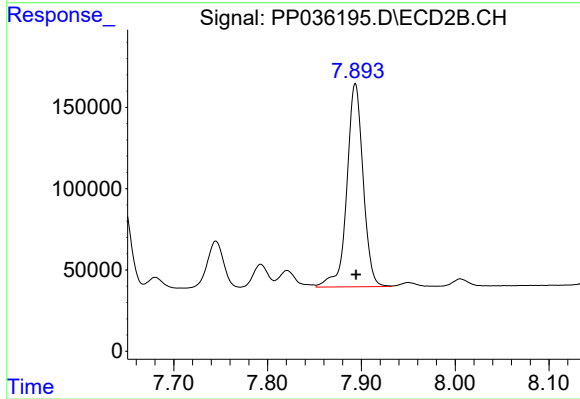
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 940453
Conc: 1040.25 ng/ml



#37 AR-1262-2

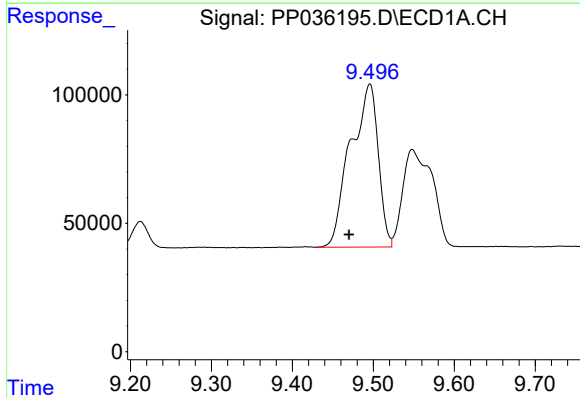
R.T.: 9.161 min
Delta R.T.: 0.003 min
Response: 2146045
Conc: 476.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



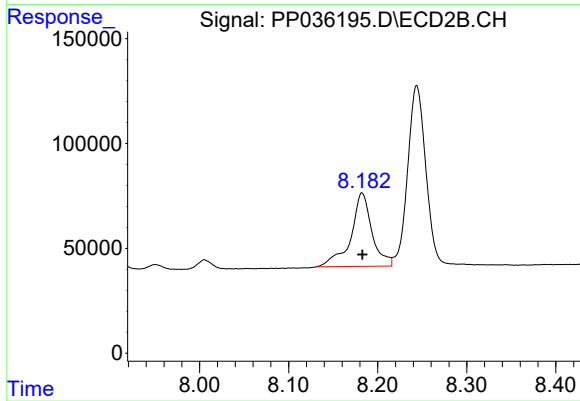
#37 AR-1262-2

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 1507333
Conc: 506.30 ng/ml



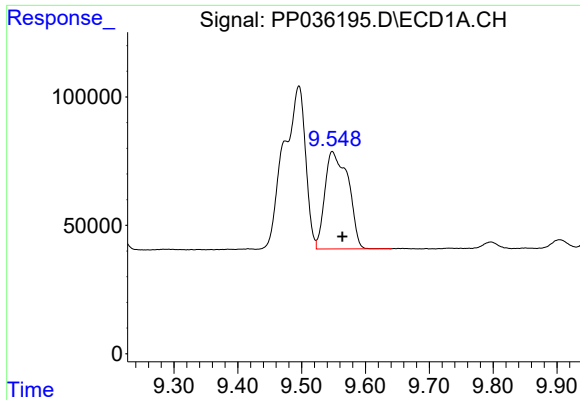
#38 AR-1262-3

R.T.: 9.496 min
Delta R.T.: 0.026 min
Response: 1510897
Conc: 468.22 ng/ml



#38 AR-1262-3

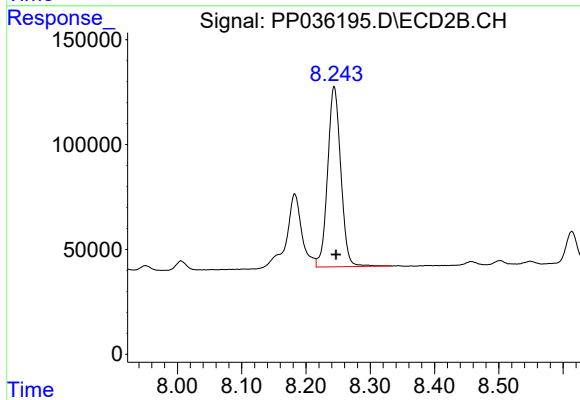
R.T.: 8.182 min
Delta R.T.: 0.000 min
Response: 579243
Conc: 487.47 ng/ml



#39 AR-1262-4

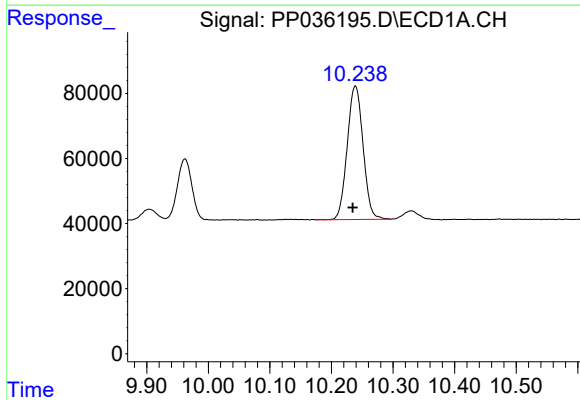
R.T.: 9.548 min
Delta R.T.: -0.016 min
Response: 964273
Conc: 359.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



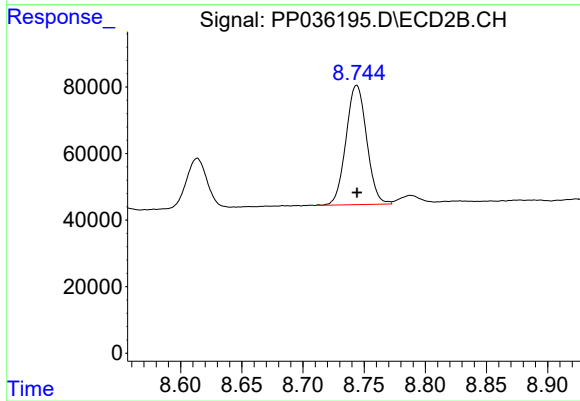
#39 AR-1262-4

R.T.: 8.244 min
Delta R.T.: -0.003 min
Response: 1223974
Conc: 555.20 ng/ml



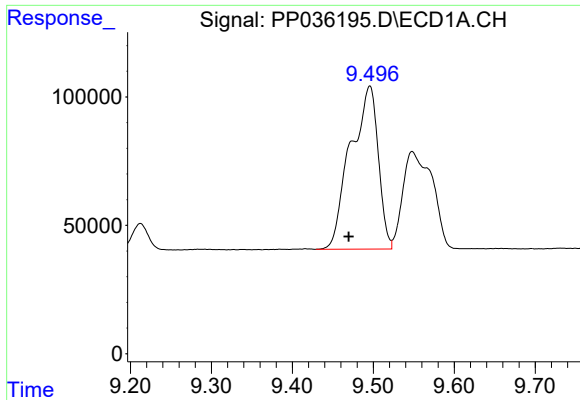
#40 AR-1262-5

R.T.: 10.239 min
Delta R.T.: 0.004 min
Response: 732497
Conc: 411.24 ng/ml



#40 AR-1262-5

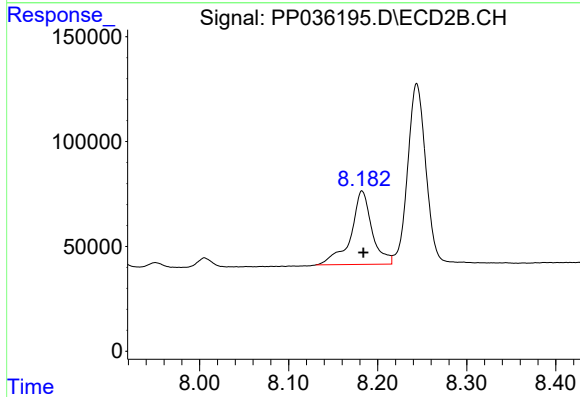
R.T.: 8.744 min
Delta R.T.: 0.000 min
Response: 422545
Conc: 415.44 ng/ml



#41 AR-1268-1

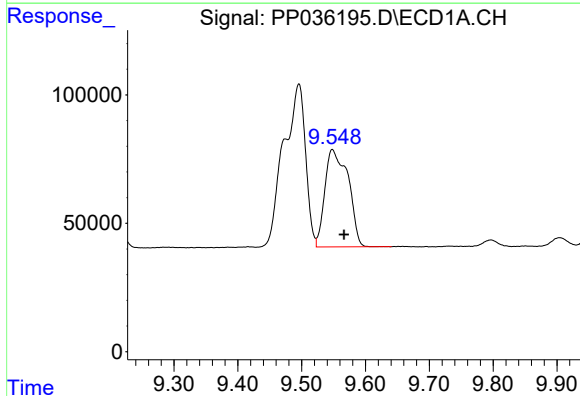
R.T.: 9.496 min
Delta R.T.: 0.026 min
Response: 1510897
Conc: 291.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



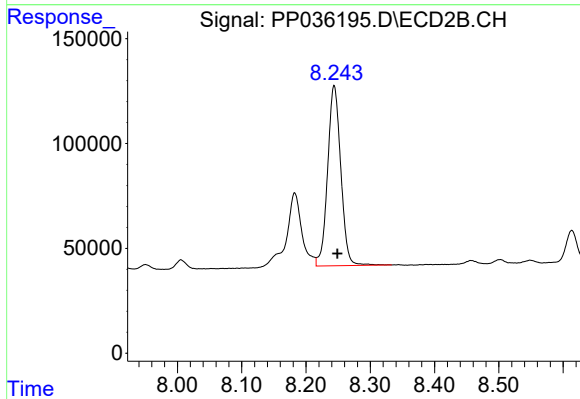
#41 AR-1268-1

R.T.: 8.182 min
Delta R.T.: -0.002 min
Response: 579243
Conc: 170.54 ng/ml



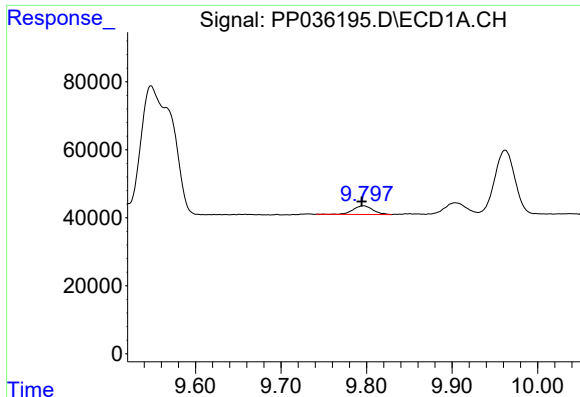
#42 AR-1268-2

R.T.: 9.548 min
Delta R.T.: -0.018 min
Response: 964273
Conc: 192.93 ng/ml



#42 AR-1268-2

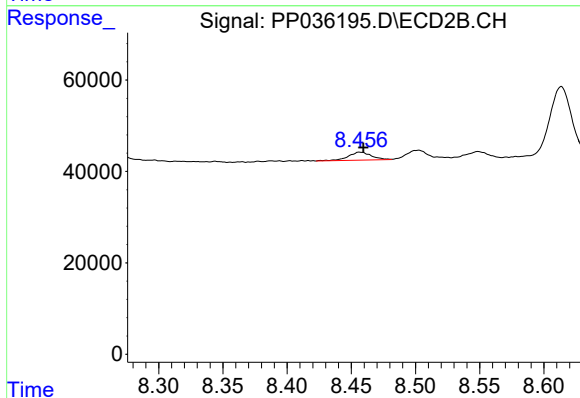
R.T.: 8.244 min
Delta R.T.: -0.005 min
Response: 1223974
Conc: 396.32 ng/ml



#43 AR-1268-3

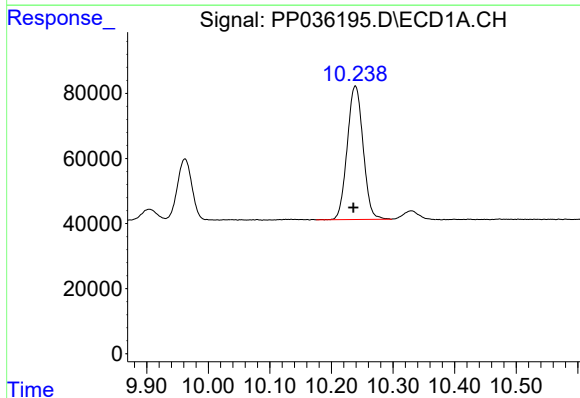
R.T.: 9.796 min
Delta R.T.: 0.002 min
Response: 40682
Conc: 9.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



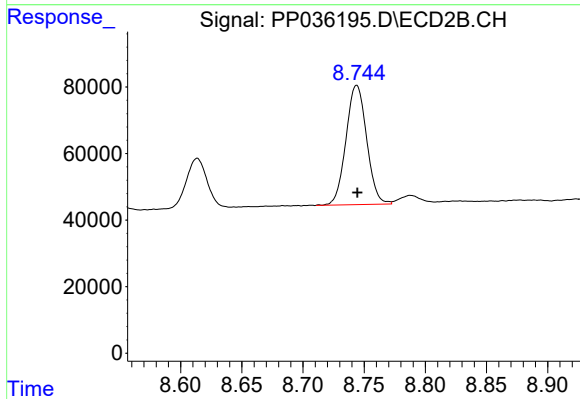
#43 AR-1268-3

R.T.: 8.457 min
Delta R.T.: -0.003 min
Response: 21934
Conc: 8.52 ng/ml



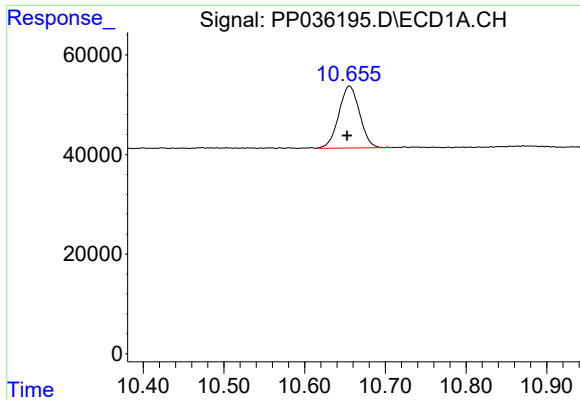
#44 AR-1268-4

R.T.: 10.239 min
Delta R.T.: 0.003 min
Response: 732497
Conc: 375.39 ng/ml



#44 AR-1268-4

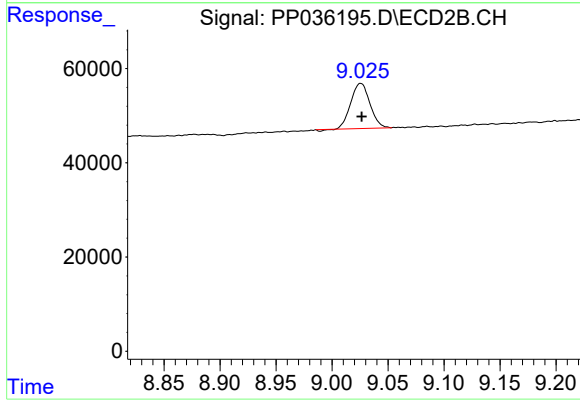
R.T.: 8.744 min
Delta R.T.: 0.000 min
Response: 422545
Conc: 383.48 ng/ml



#45 AR-1268-5

R.T.: 10.656 min
Delta R.T.: 0.003 min
Response: 222806
Conc: 16.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 113826
Conc: 13.33 ng/ml