

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072321\
 Data File : PP037616.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2021 12:50
 Operator : DD\AJ
 Sample : PB137898BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 07:24:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.956	3.947	989840	544124	21.779	19.885
2)	SA Decachlor...	10.986	9.236	972497	528999	21.125	19.005
Target Compounds							
3)	L1 AR-1016-1	6.277	5.196	781657	438955	449.820	424.767
4)	L1 AR-1016-2	6.300	5.216	1109382	604872	443.737	422.471
5)	L1 AR-1016-3	6.366	5.406	704220	332925	442.157	426.115
6)	L1 AR-1016-4	6.473	5.459	590134	250848	447.550	415.593
7)	L1 AR-1016-5	6.787	5.686	562828	324232	444.921	419.884
8)	L2 AR-1221-1	5.204	4.200	87728	44551	165.408	145.869
9)	L2 AR-1221-2	5.305	4.301	96937	57864	239.271	245.796
10)	L2 AR-1221-3	5.392	4.388	434918	244478	356.947	328.695
11)	L3 AR-1232-1	5.392	4.388	434918	244478	391.426	360.073
12)	L3 AR-1232-2	5.981	5.216	577583	604872	968.654	966.386
13)	L3 AR-1232-3	6.300	5.406	1109382	332925	1013.823	1002.745
14)	L3 AR-1232-4	6.473	5.504	590134	309269	1016.465	1121.717
15)	L3 AR-1232-5	6.571	5.686	450666	324232	1171.818	1090.696
16)	L4 AR-1242-1	6.277	5.196	781657	438955	613.215	582.402
17)	L4 AR-1242-2	6.300	5.216	1109382	604872	611.864	587.842
18)	L4 AR-1242-3	6.366	5.406	704220	332925	612.277	584.676
19)	L4 AR-1242-4	6.473	5.504	590134	309269	616.455	600.083
20)	L4 AR-1242-5	7.256	6.066	79494	252769	76.439	371.348 #
21)	L5 AR-1248-1	6.277	5.196	781657	438955	744.737	695.576
22)	L5 AR-1248-2	6.571	5.459	450666	250848	303.570	305.811
23)	L5 AR-1248-3	6.787	5.504	562828	309269	340.736	361.391
24)	L5 AR-1248-4	7.216	5.686	91728	324232	48.530	318.601 #
25)	L5 AR-1248-5	7.256	6.109	79494	39245	42.474	36.998
26)	L6 AR-1254-1	7.185	6.066	426120	252769	237.195	170.264 #
27)	L6 AR-1254-2	7.414	6.227	466344	240908	167.649	185.456
28)	L6 AR-1254-3	7.797	6.646	290001	125106	94.064	58.624 #
29)	L6 AR-1254-4	8.091	6.886	165298	51806	72.772	38.185 #
30)	L6 AR-1254-5	8.521	7.315	1497241	892604	598.323	476.147
31)	L7 AR-1260-1	7.963	6.783	1000539	611009	454.494	442.180
32)	L7 AR-1260-2	8.230	6.983	1182462	733168	425.075	436.426
33)	L7 AR-1260-3	8.594	7.135	786731	692541	389.244	404.190
34)	L7 AR-1260-4	8.825	7.619	996615	511920	405.159	376.542
35)	L7 AR-1260-5	9.154	7.868	1832428	1212543	397.111	375.933
36)	L8 AR-1262-1	8.594	7.315	786731	892604	270.122	859.603 #
37)	L8 AR-1262-2	9.154	7.868	1832428	1212543	348.919	348.567
38)	L8 AR-1262-3	9.489f	8.155	1257354	236754	328.152	168.155 #
39)	L8 AR-1262-4	9.542f	8.216	711468	899742	242.126	337.869 #
40)	L8 AR-1262-5	10.232	8.717	511595	280567	240.602	221.968
41)	L9 AR-1268-1	9.489f	8.155	1257354	236754	207.047	59.410 #

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 Acq On : 23 Jul 2021 12:50
 Operator : DD\AJ
 Sample : PB137898BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

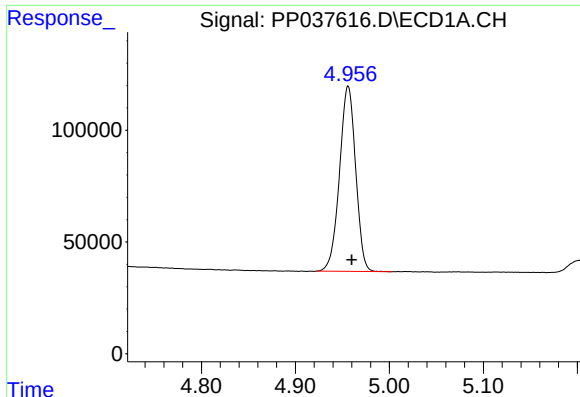
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 07:24:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
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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	9.542f	8.216	711468	899742	123.786	243.098 #
43) L9	AR-1268-3	9.789	8.426	37232	20536	7.593	6.537
44) L9	AR-1268-4	10.232	8.717	511595	280567	223.628	204.721
45) L9	AR-1268-5	10.648	8.995	183003	92946	11.558	9.031

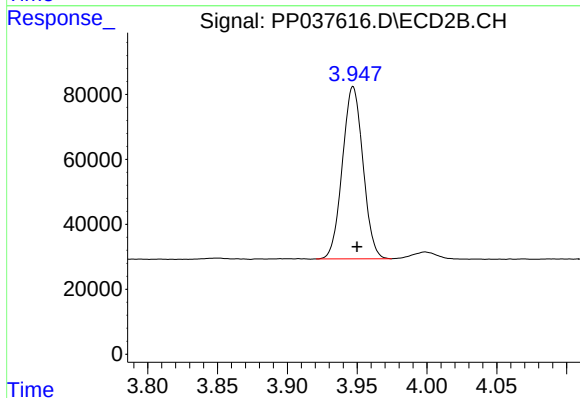
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

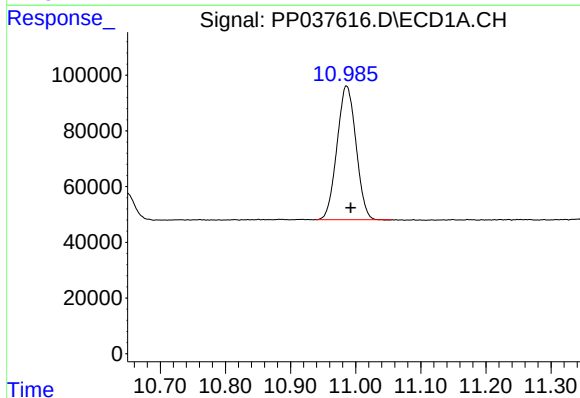
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 989840
Conc: 21.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



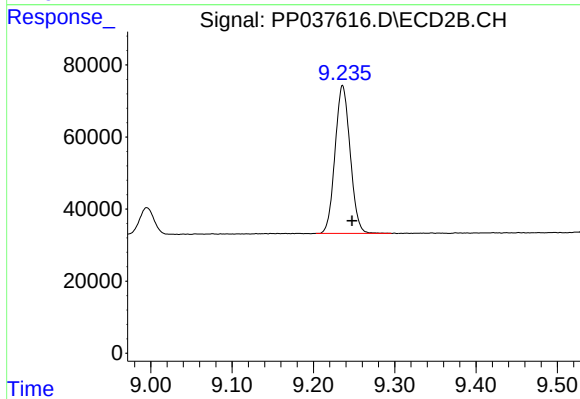
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 544124
Conc: 19.88 ng/ml



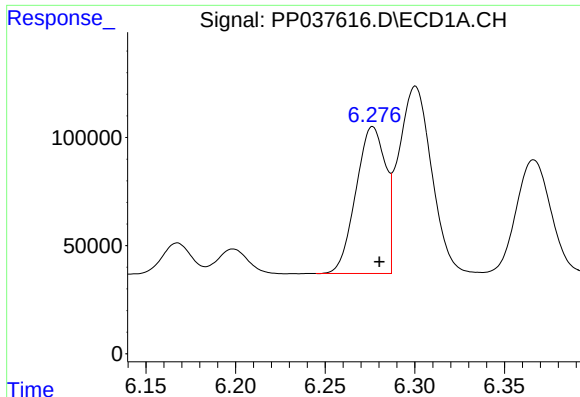
#2 Decachlorobiphenyl

R.T.: 10.986 min
Delta R.T.: -0.006 min
Response: 972497
Conc: 21.12 ng/ml



#2 Decachlorobiphenyl

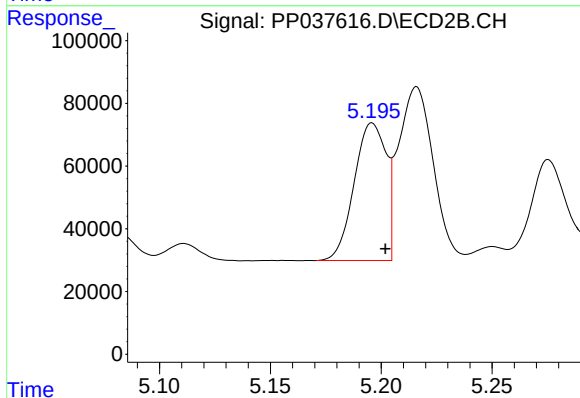
R.T.: 9.236 min
Delta R.T.: -0.011 min
Response: 528999
Conc: 19.00 ng/ml



#3 AR-1016-1

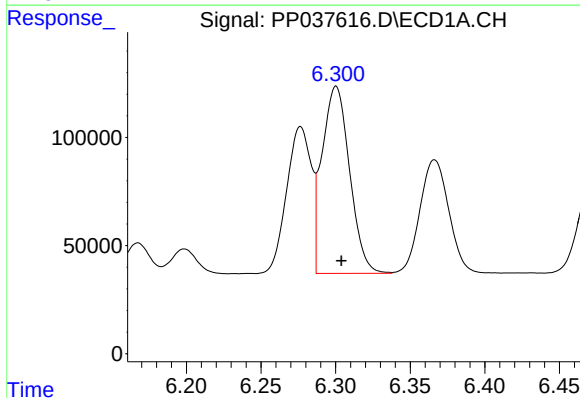
R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 781657
Conc: 449.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



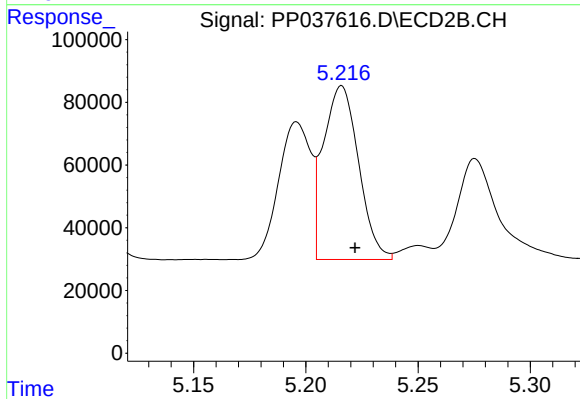
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 438955
Conc: 424.77 ng/ml



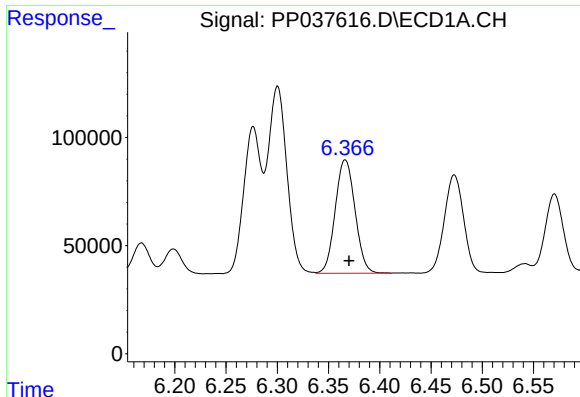
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 1109382
Conc: 443.74 ng/ml



#4 AR-1016-2

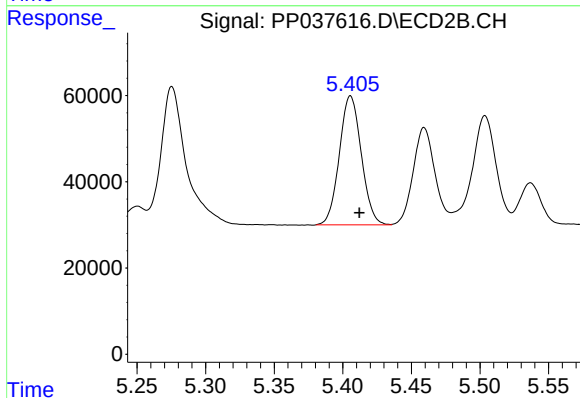
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 604872
Conc: 422.47 ng/ml



#5 AR-1016-3

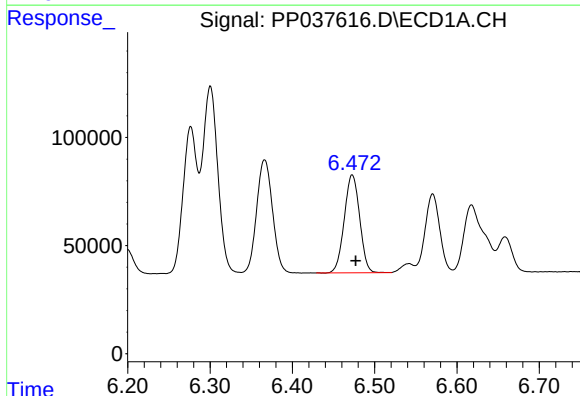
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 704220
Conc: 442.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



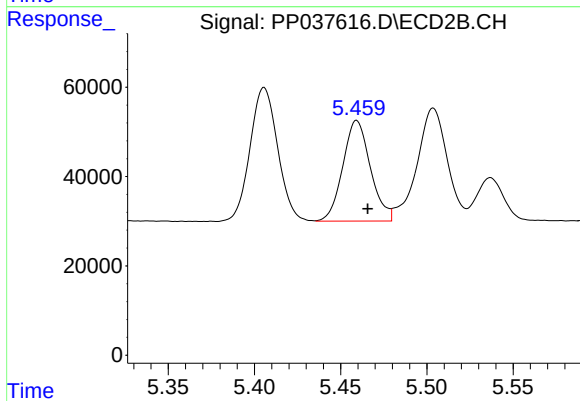
#5 AR-1016-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 332925
Conc: 426.11 ng/ml



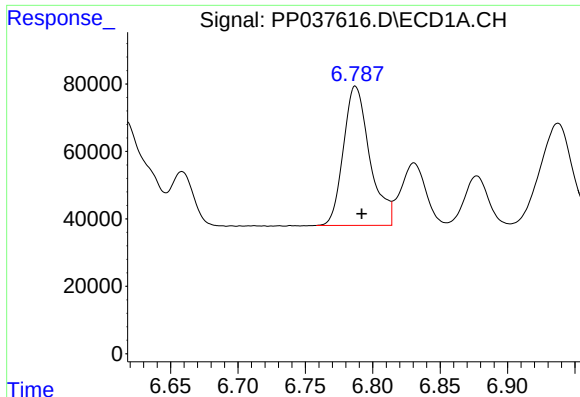
#6 AR-1016-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 590134
Conc: 447.55 ng/ml



#6 AR-1016-4

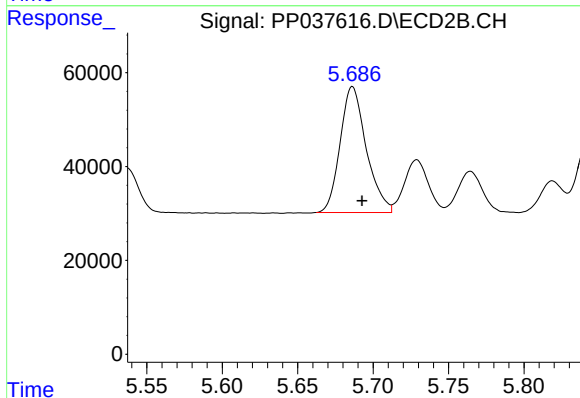
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 250848
Conc: 415.59 ng/ml



#7 AR-1016-5

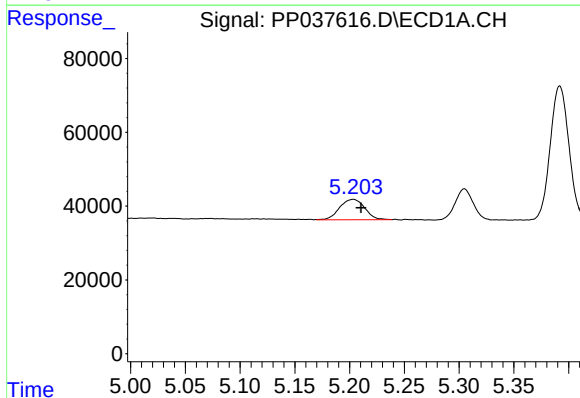
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 562828
Conc: 444.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



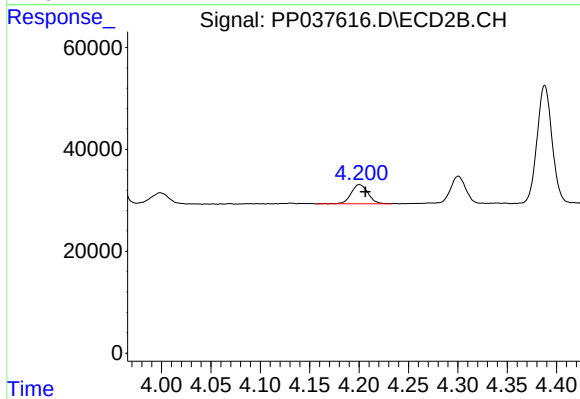
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 324232
Conc: 419.88 ng/ml



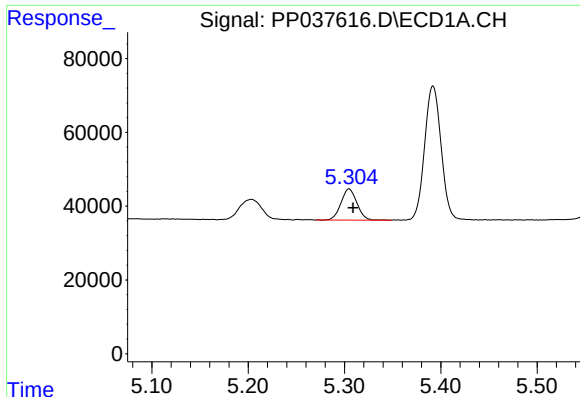
#8 AR-1221-1

R.T.: 5.204 min
Delta R.T.: -0.007 min
Response: 87728
Conc: 165.41 ng/ml



#8 AR-1221-1

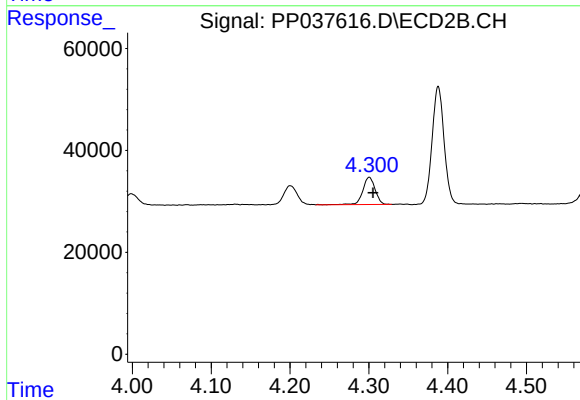
R.T.: 4.200 min
Delta R.T.: -0.006 min
Response: 44551
Conc: 145.87 ng/ml



#9 AR-1221-2

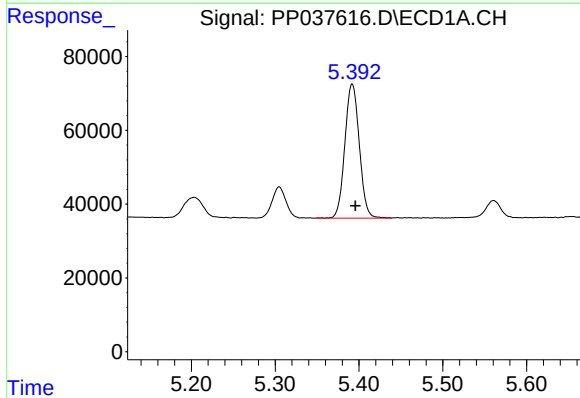
R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 96937
Conc: 239.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



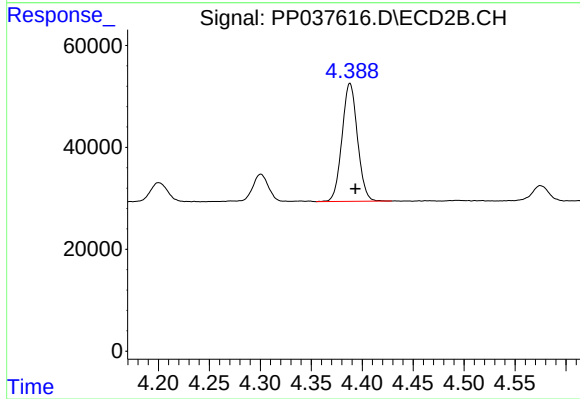
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: -0.005 min
Response: 57864
Conc: 245.80 ng/ml



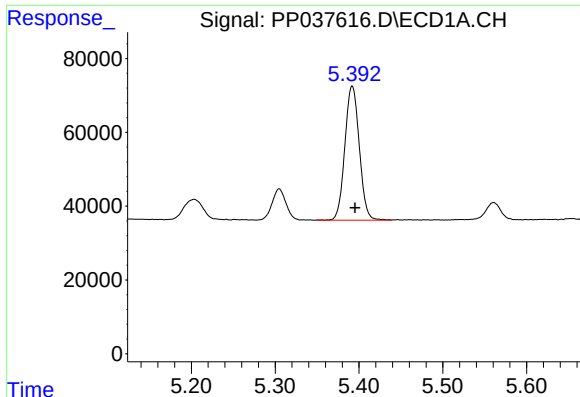
#10 AR-1221-3

R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 434918
Conc: 356.95 ng/ml



#10 AR-1221-3

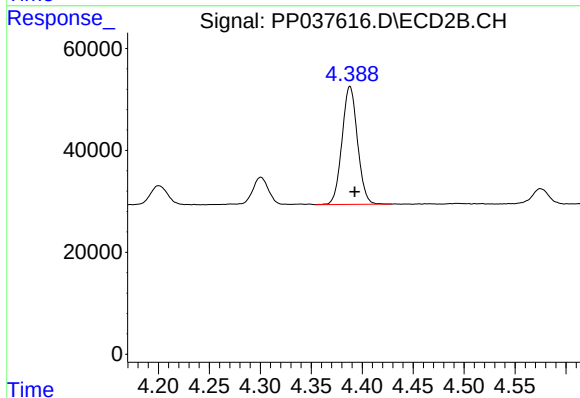
R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 244478
Conc: 328.69 ng/ml



#11 AR-1232-1

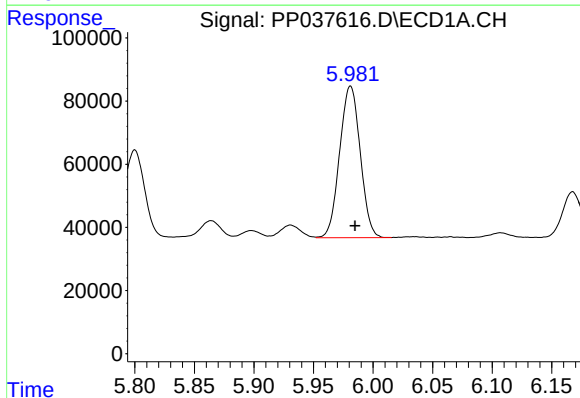
R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 434918
Conc: 391.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



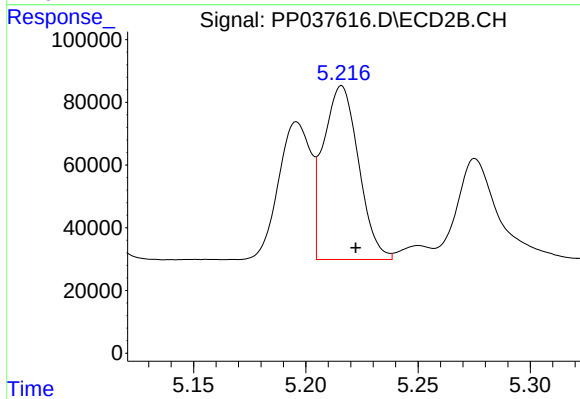
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 244478
Conc: 360.07 ng/ml



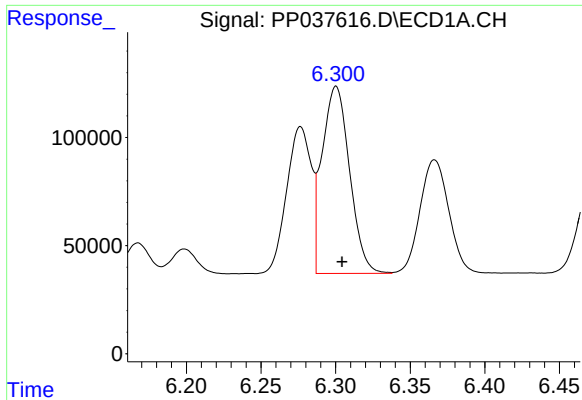
#12 AR-1232-2

R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 577583
Conc: 968.65 ng/ml



#12 AR-1232-2

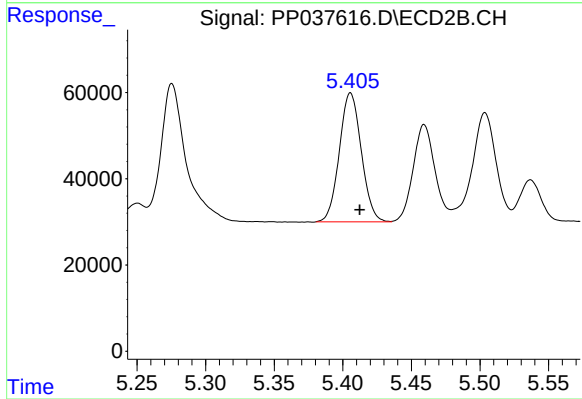
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 604872
Conc: 966.39 ng/ml



#13 AR-1232-3

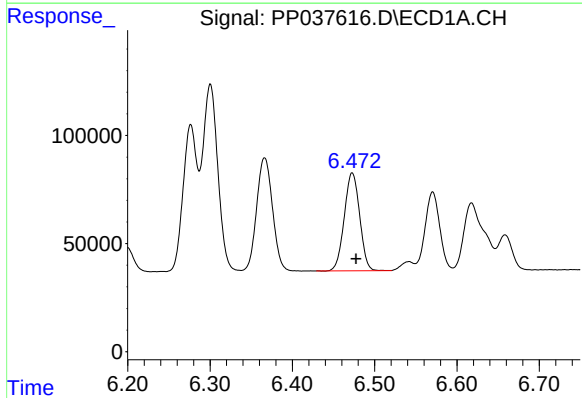
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 1109382
Conc: 1013.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



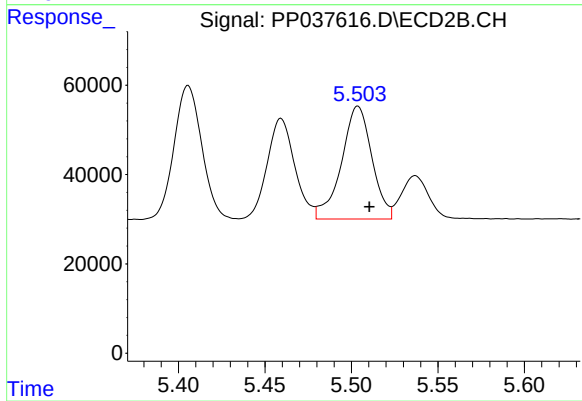
#13 AR-1232-3

R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 332925
Conc: 1002.75 ng/ml



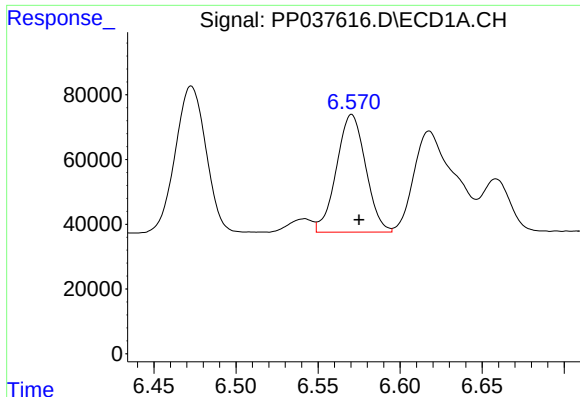
#14 AR-1232-4

R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 590134
Conc: 1016.47 ng/ml



#14 AR-1232-4

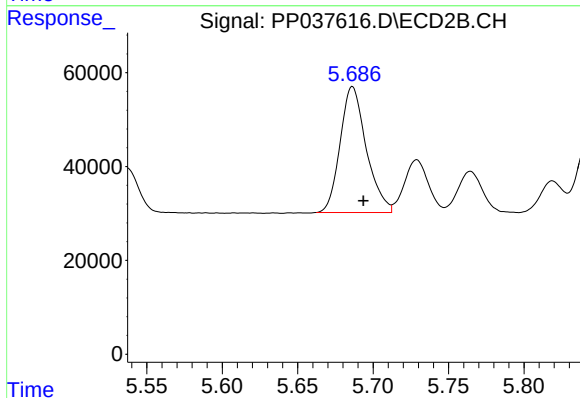
R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 309269
Conc: 1121.72 ng/ml



#15 AR-1232-5

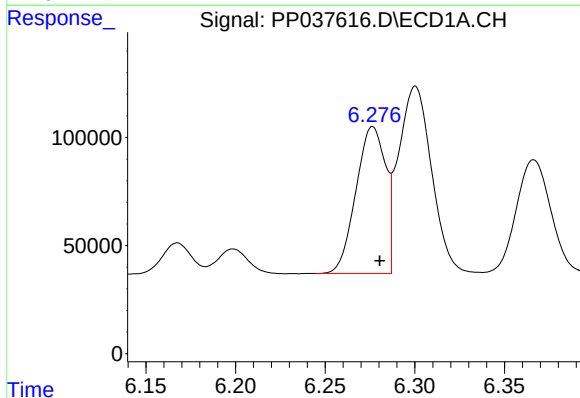
R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 450666
Conc: 1171.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



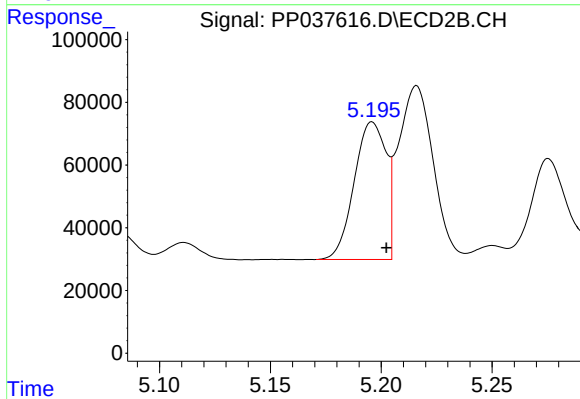
#15 AR-1232-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 324232
Conc: 1090.70 ng/ml



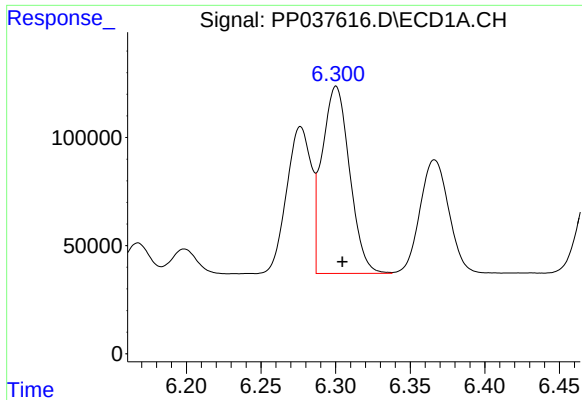
#16 AR-1242-1

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 781657
Conc: 613.21 ng/ml



#16 AR-1242-1

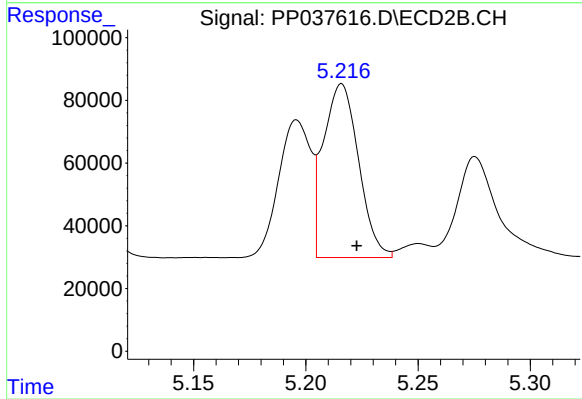
R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 438955
Conc: 582.40 ng/ml



#17 AR-1242-2

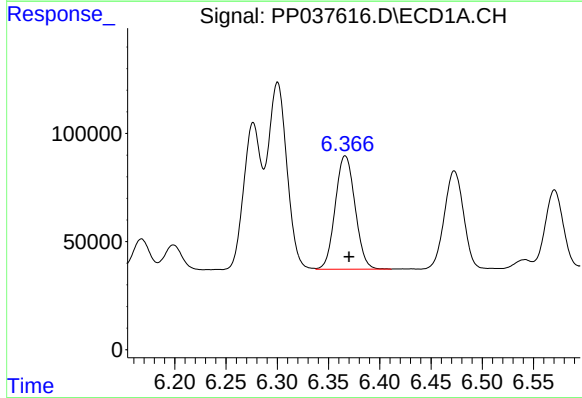
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 1109382
Conc: 611.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



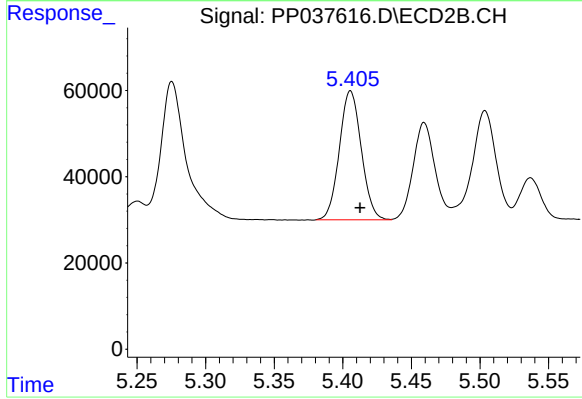
#17 AR-1242-2

R.T.: 5.216 min
Delta R.T.: -0.007 min
Response: 604872
Conc: 587.84 ng/ml



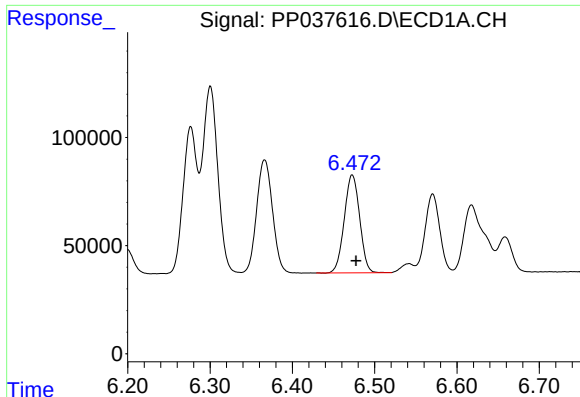
#18 AR-1242-3

R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 704220
Conc: 612.28 ng/ml



#18 AR-1242-3

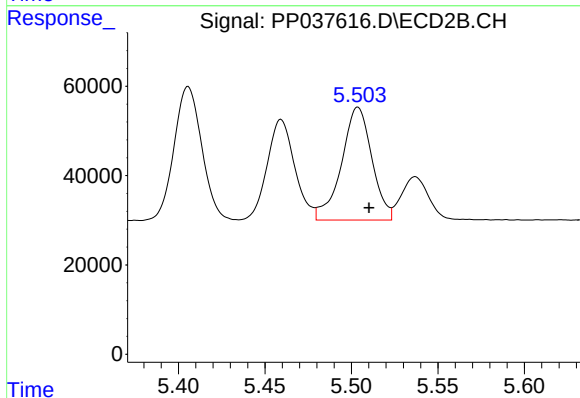
R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 332925
Conc: 584.68 ng/ml



#19 AR-1242-4

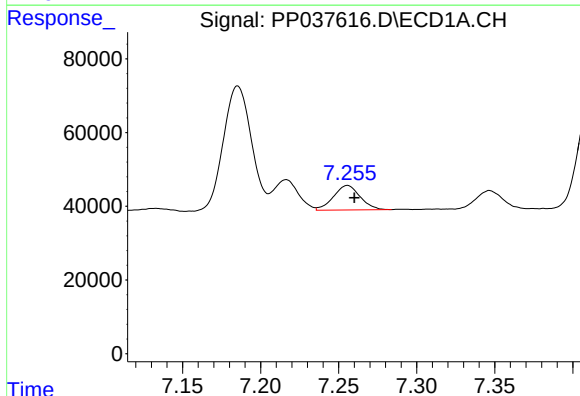
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 590134
Conc: 616.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



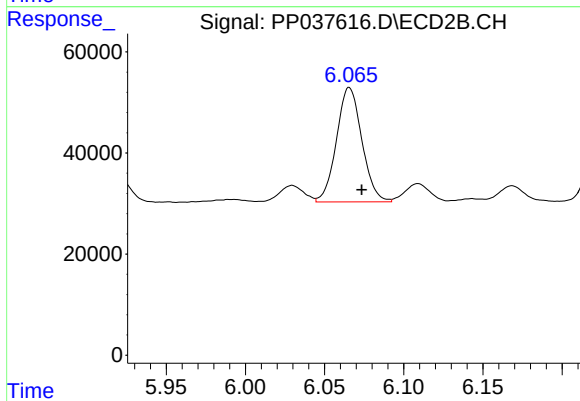
#19 AR-1242-4

R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 309269
Conc: 600.08 ng/ml



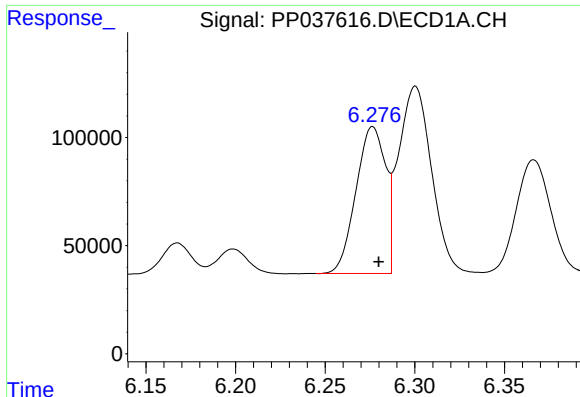
#20 AR-1242-5

R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 79494
Conc: 76.44 ng/ml



#20 AR-1242-5

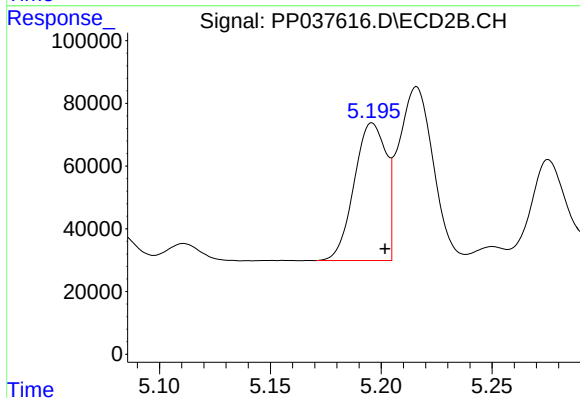
R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 252769
Conc: 371.35 ng/ml



#21 AR-1248-1

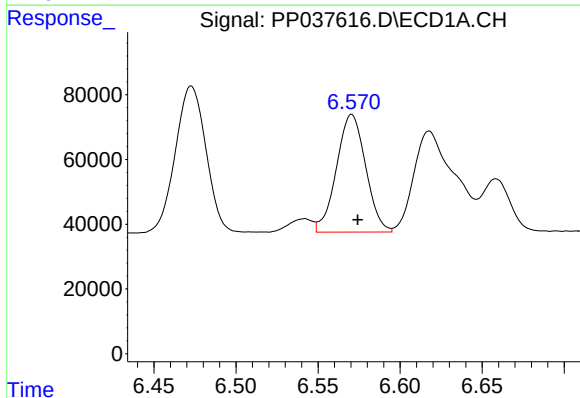
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 781657
Conc: 744.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



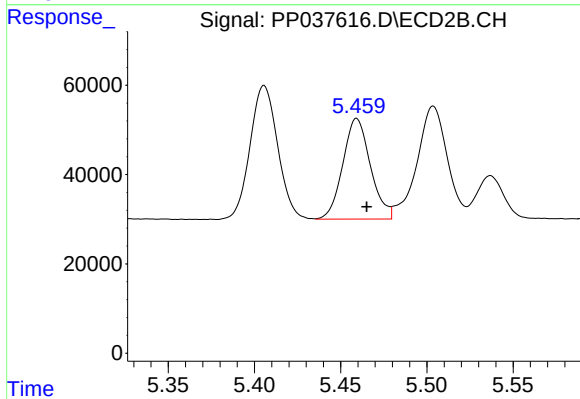
#21 AR-1248-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 438955
Conc: 695.58 ng/ml



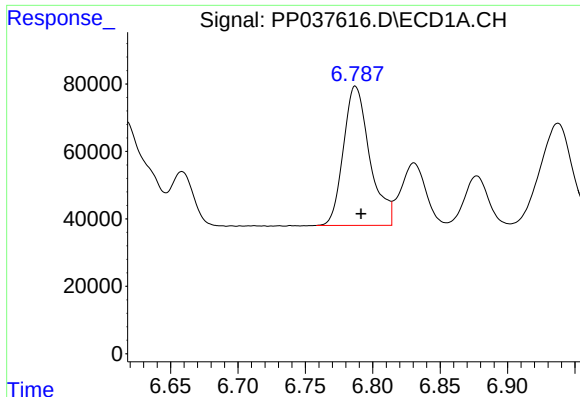
#22 AR-1248-2

R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 450666
Conc: 303.57 ng/ml



#22 AR-1248-2

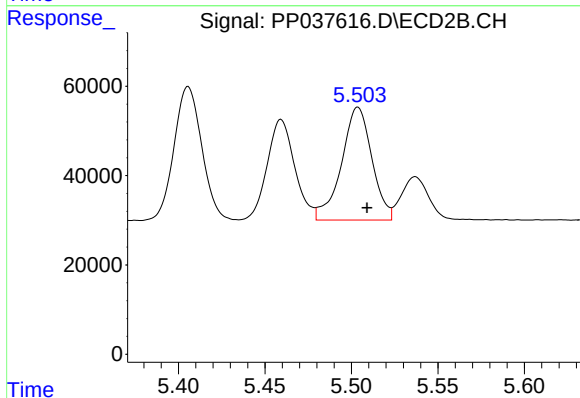
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 250848
Conc: 305.81 ng/ml



#23 AR-1248-3

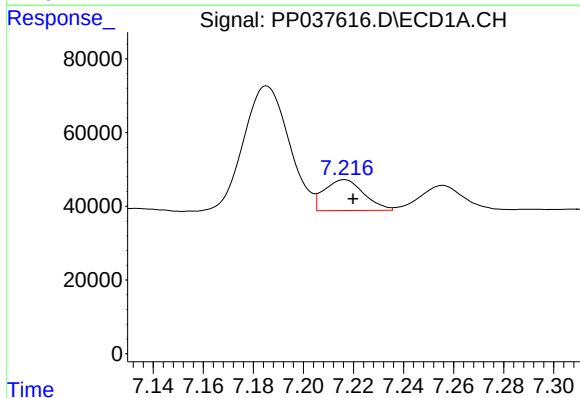
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 562828
Conc: 340.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



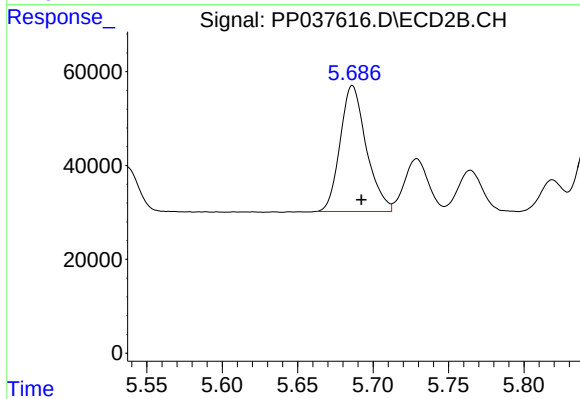
#23 AR-1248-3

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 309269
Conc: 361.39 ng/ml



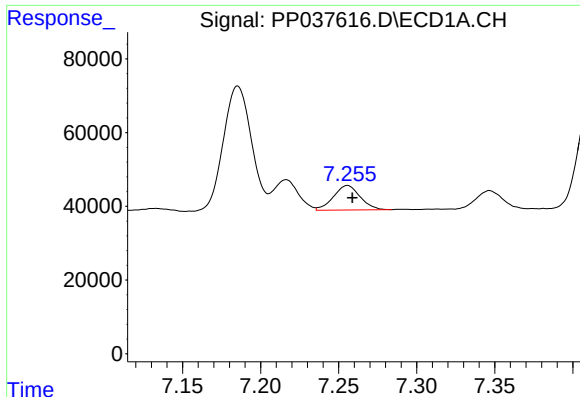
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 91728
Conc: 48.53 ng/ml



#24 AR-1248-4

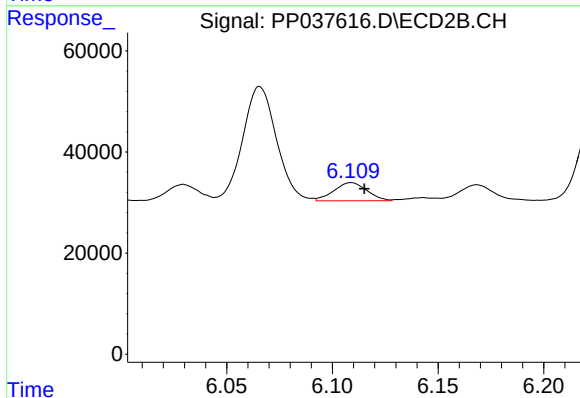
R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 324232
Conc: 318.60 ng/ml



#25 AR-1248-5

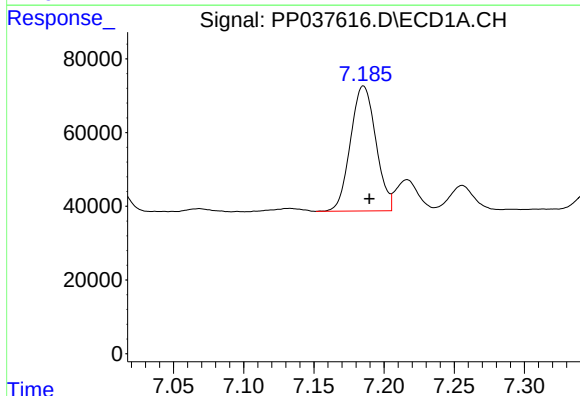
R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 79494
Conc: 42.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



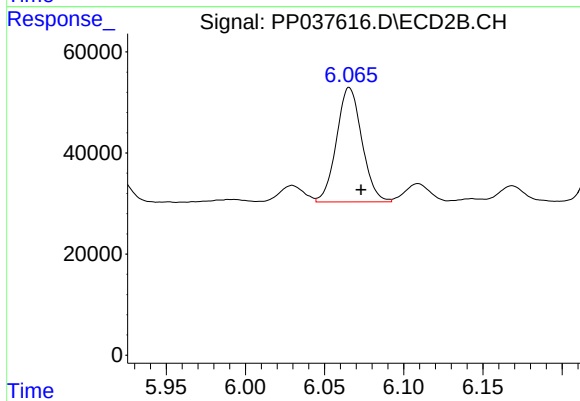
#25 AR-1248-5

R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 39245
Conc: 37.00 ng/ml



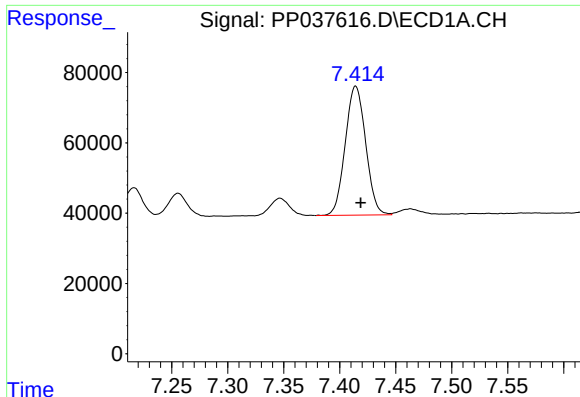
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 426120
Conc: 237.20 ng/ml



#26 AR-1254-1

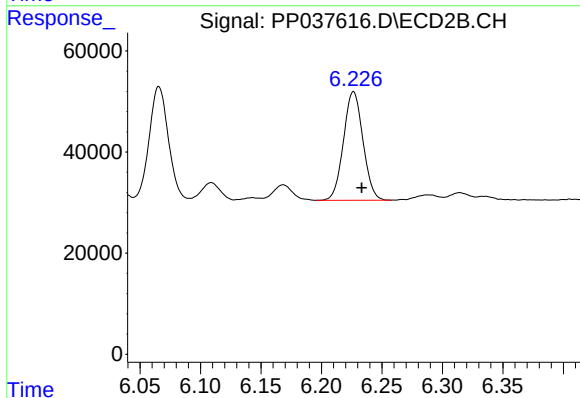
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 252769
Conc: 170.26 ng/ml



#27 AR-1254-2

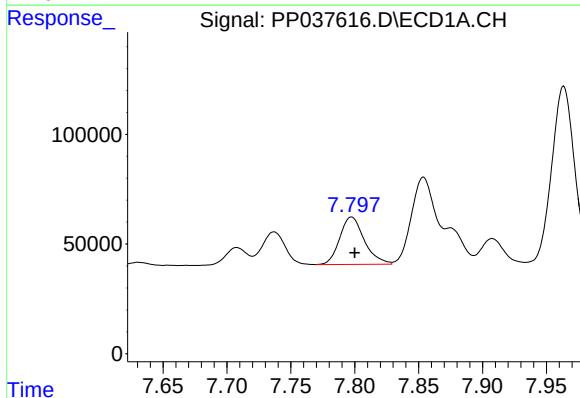
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 466344
Conc: 167.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



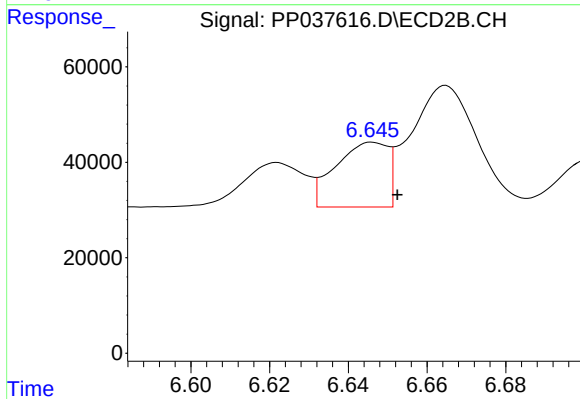
#27 AR-1254-2

R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 240908
Conc: 185.46 ng/ml



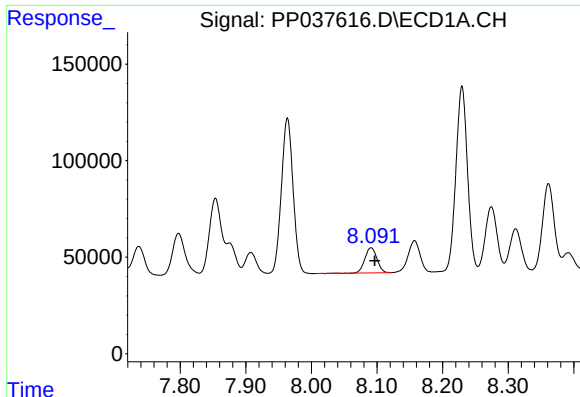
#28 AR-1254-3

R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 290001
Conc: 94.06 ng/ml



#28 AR-1254-3

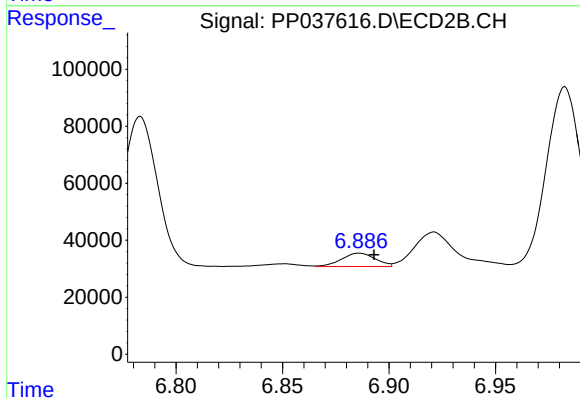
R.T.: 6.646 min
Delta R.T.: -0.006 min
Response: 125106
Conc: 58.62 ng/ml



#29 AR-1254-4

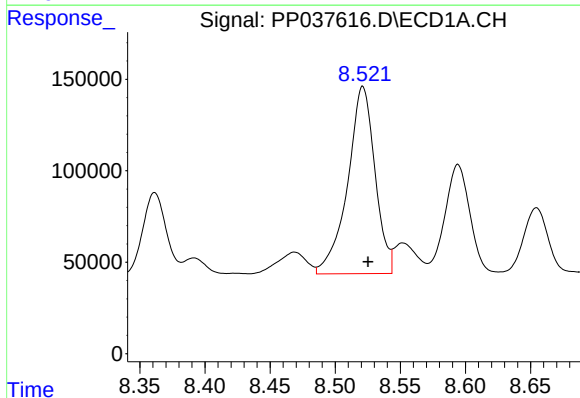
R.T.: 8.091 min
Delta R.T.: -0.005 min
Response: 165298
Conc: 72.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



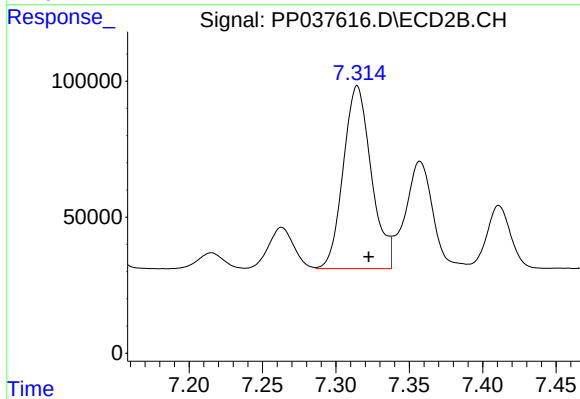
#29 AR-1254-4

R.T.: 6.886 min
Delta R.T.: -0.007 min
Response: 51806
Conc: 38.18 ng/ml



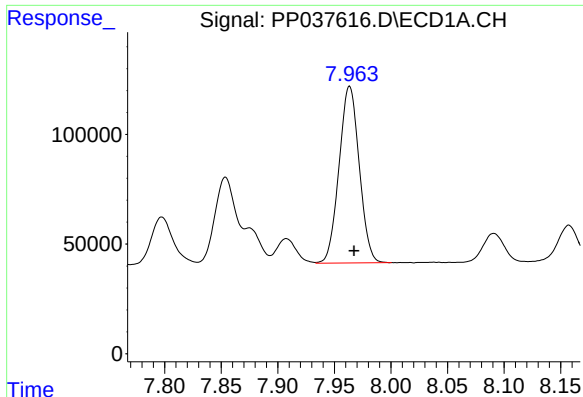
#30 AR-1254-5

R.T.: 8.521 min
Delta R.T.: -0.004 min
Response: 1497241
Conc: 598.32 ng/ml



#30 AR-1254-5

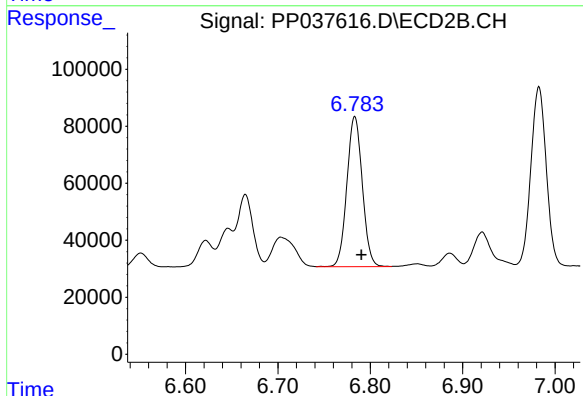
R.T.: 7.315 min
Delta R.T.: -0.008 min
Response: 892604
Conc: 476.15 ng/ml



#31 AR-1260-1

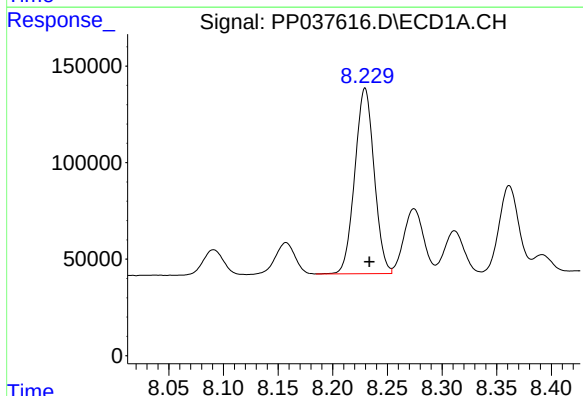
R.T.: 7.963 min
Delta R.T.: -0.004 min
Response: 1000539
Conc: 454.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



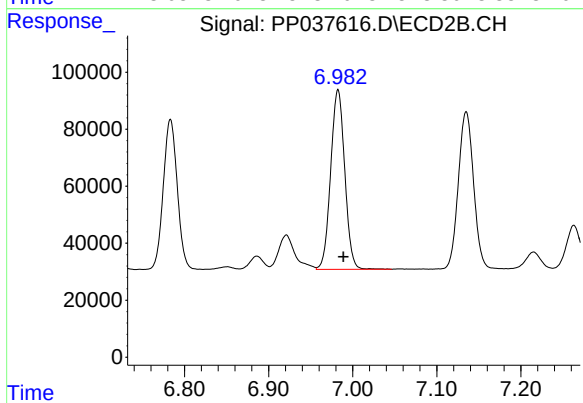
#31 AR-1260-1

R.T.: 6.783 min
Delta R.T.: -0.007 min
Response: 611009
Conc: 442.18 ng/ml



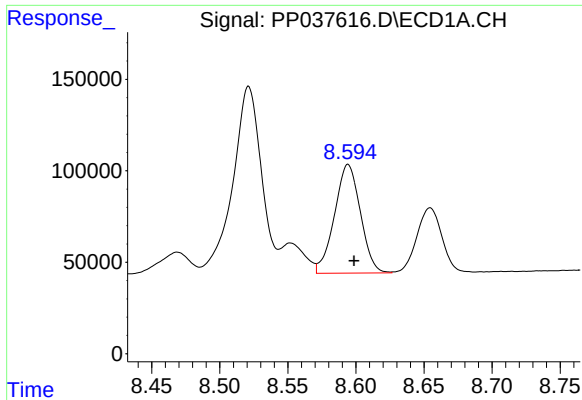
#32 AR-1260-2

R.T.: 8.230 min
Delta R.T.: -0.004 min
Response: 1182462
Conc: 425.08 ng/ml



#32 AR-1260-2

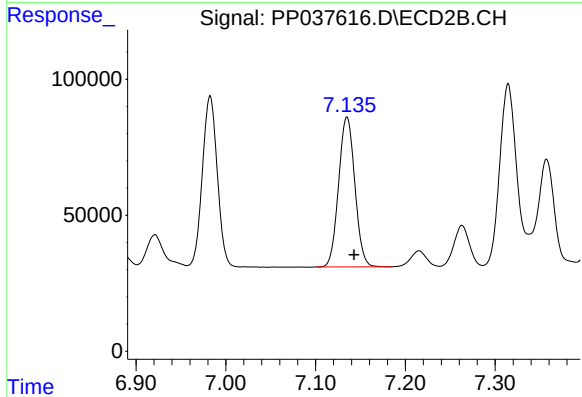
R.T.: 6.983 min
Delta R.T.: -0.006 min
Response: 733168
Conc: 436.43 ng/ml



#33 AR-1260-3

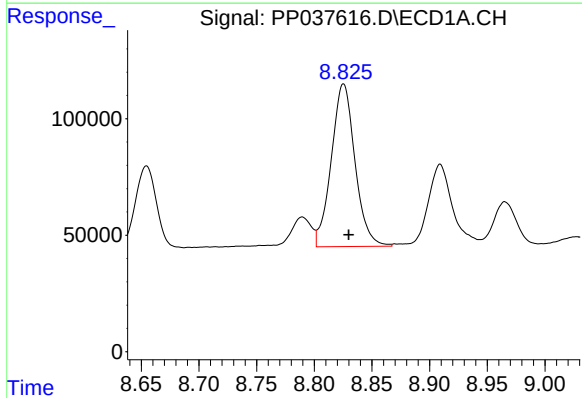
R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 786731
Conc: 389.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



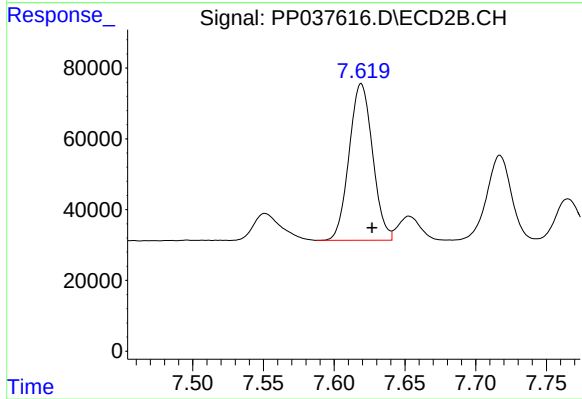
#33 AR-1260-3

R.T.: 7.135 min
Delta R.T.: -0.008 min
Response: 692541
Conc: 404.19 ng/ml



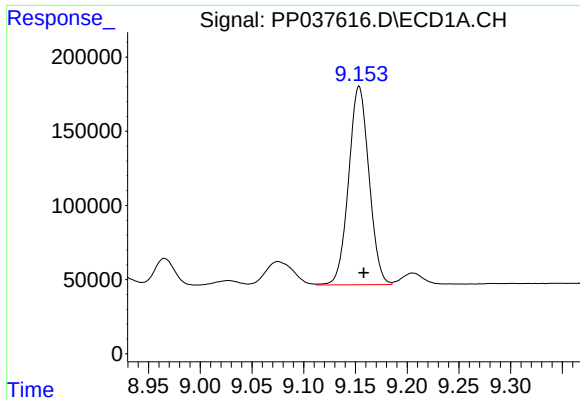
#34 AR-1260-4

R.T.: 8.825 min
Delta R.T.: -0.004 min
Response: 996615
Conc: 405.16 ng/ml



#34 AR-1260-4

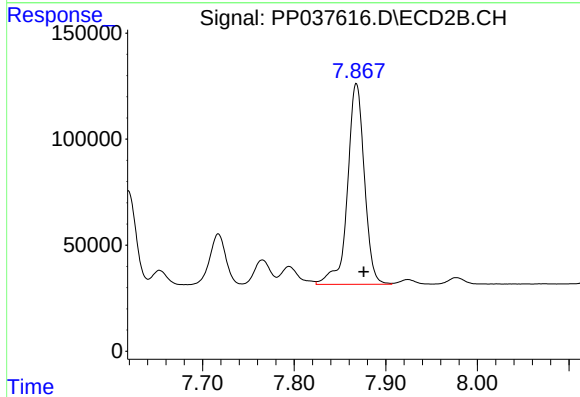
R.T.: 7.619 min
Delta R.T.: -0.008 min
Response: 511920
Conc: 376.54 ng/ml



#35 AR-1260-5

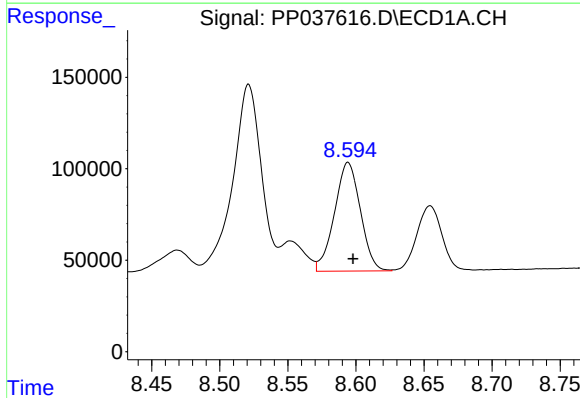
R.T.: 9.154 min
Delta R.T.: -0.005 min
Response: 1832428
Conc: 397.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



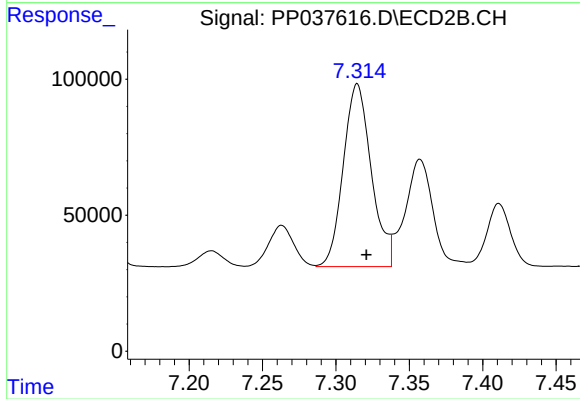
#35 AR-1260-5

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 1212543
Conc: 375.93 ng/ml



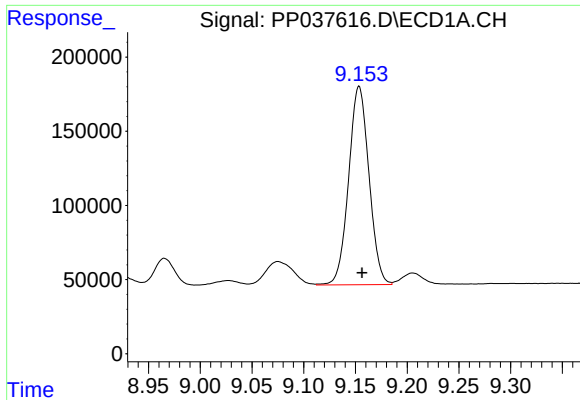
#36 AR-1262-1

R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 786731
Conc: 270.12 ng/ml



#36 AR-1262-1

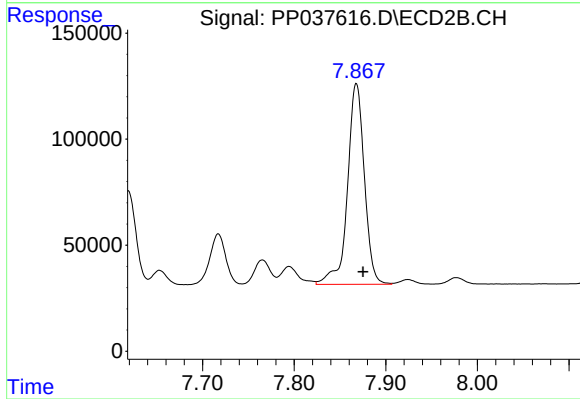
R.T.: 7.315 min
Delta R.T.: -0.006 min
Response: 892604
Conc: 859.60 ng/ml



#37 AR-1262-2

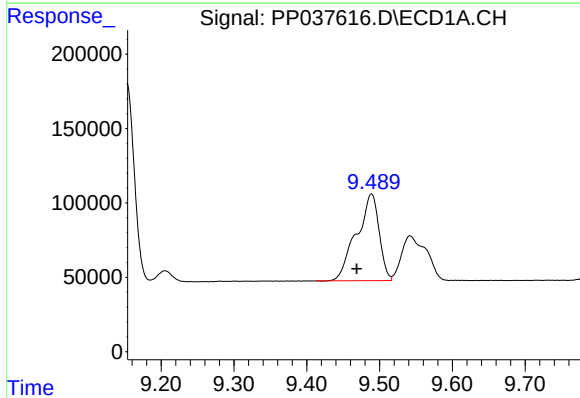
R.T.: 9.154 min
Delta R.T.: -0.003 min
Response: 1832428
Conc: 348.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



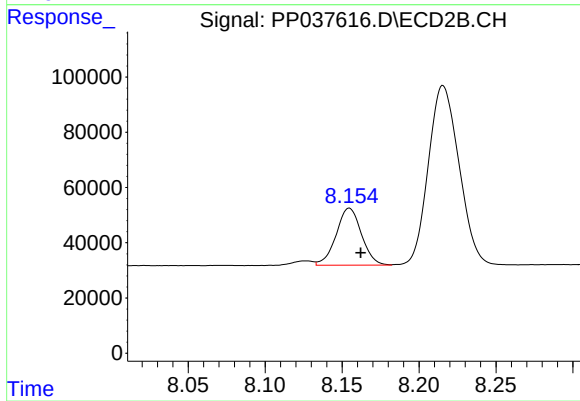
#37 AR-1262-2

R.T.: 7.868 min
Delta R.T.: -0.007 min
Response: 1212543
Conc: 348.57 ng/ml



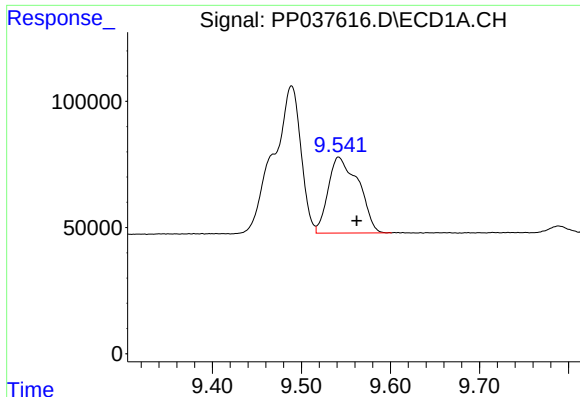
#38 AR-1262-3

R.T.: 9.489 min
Delta R.T.: 0.020 min
Response: 1257354
Conc: 328.15 ng/ml



#38 AR-1262-3

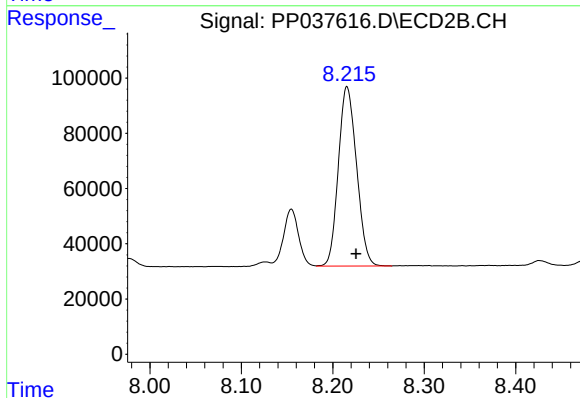
R.T.: 8.155 min
Delta R.T.: -0.007 min
Response: 236754
Conc: 168.15 ng/ml



#39 AR-1262-4

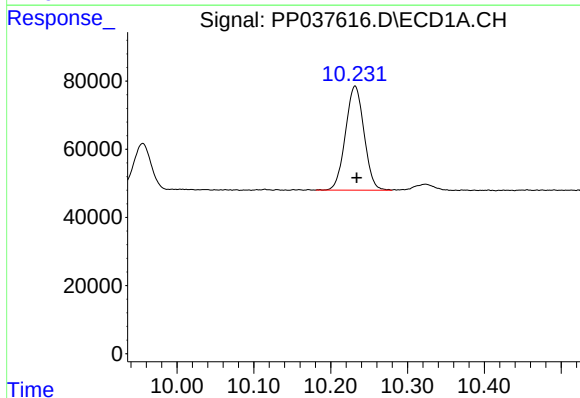
R.T.: 9.542 min
Delta R.T.: -0.020 min
Response: 711468
Conc: 242.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



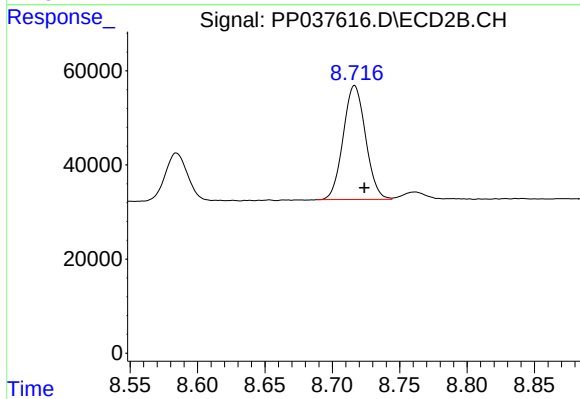
#39 AR-1262-4

R.T.: 8.216 min
Delta R.T.: -0.010 min
Response: 899742
Conc: 337.87 ng/ml



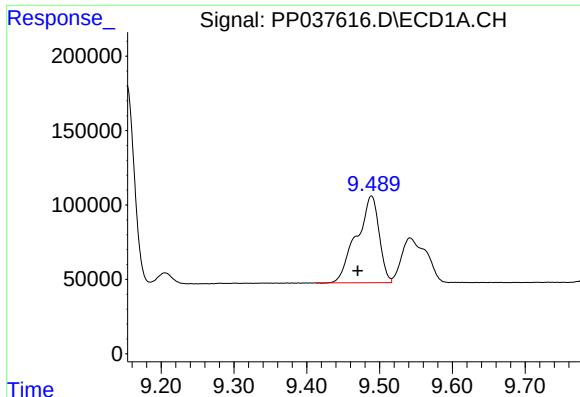
#40 AR-1262-5

R.T.: 10.232 min
Delta R.T.: -0.002 min
Response: 511595
Conc: 240.60 ng/ml



#40 AR-1262-5

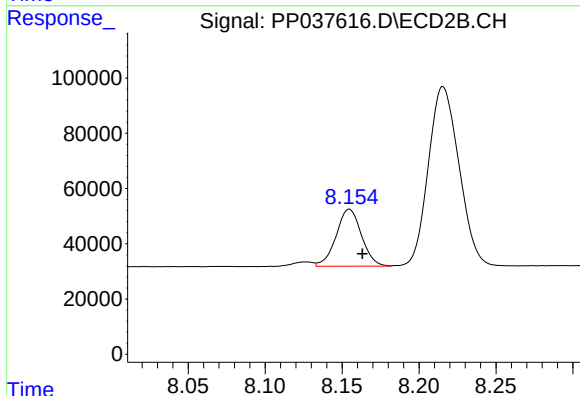
R.T.: 8.717 min
Delta R.T.: -0.007 min
Response: 280567
Conc: 221.97 ng/ml



#41 AR-1268-1

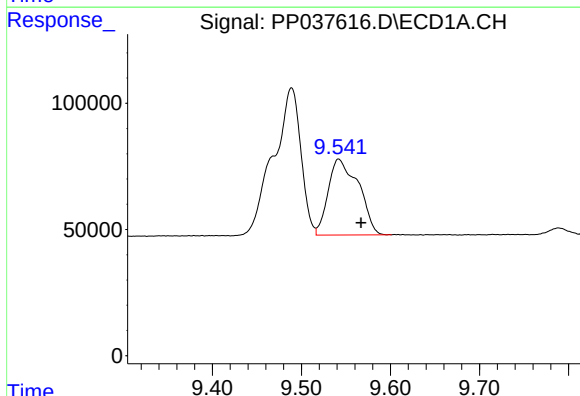
R.T.: 9.489 min
Delta R.T.: 0.019 min
Response: 1257354
Conc: 207.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



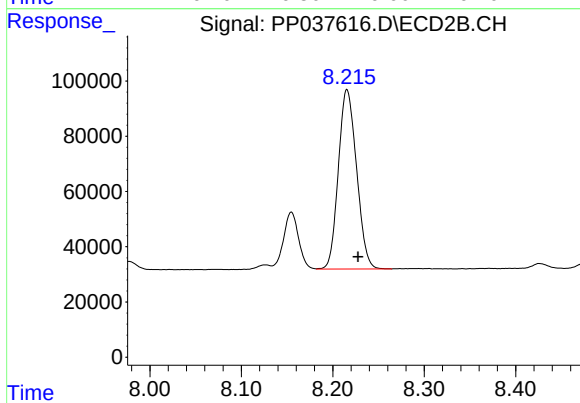
#41 AR-1268-1

R.T.: 8.155 min
Delta R.T.: -0.009 min
Response: 236754
Conc: 59.41 ng/ml



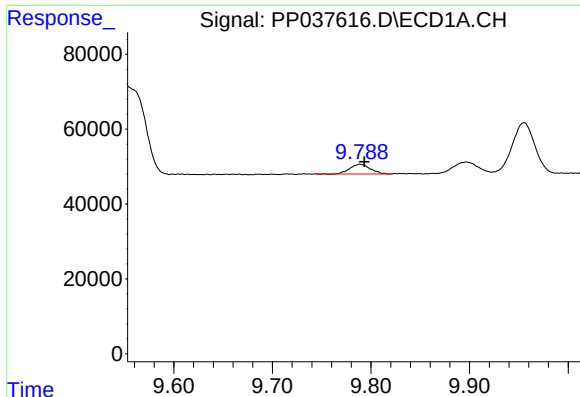
#42 AR-1268-2

R.T.: 9.542 min
Delta R.T.: -0.025 min
Response: 711468
Conc: 123.79 ng/ml



#42 AR-1268-2

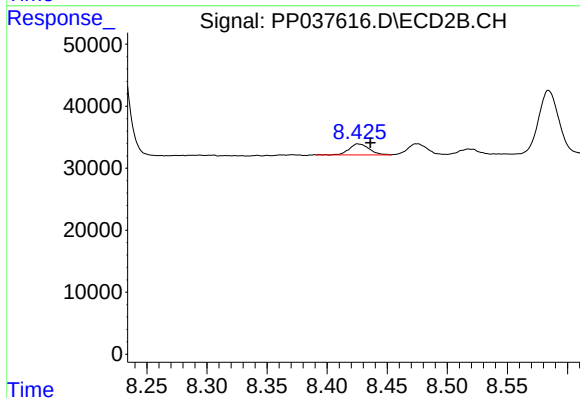
R.T.: 8.216 min
Delta R.T.: -0.012 min
Response: 899742
Conc: 243.10 ng/ml



#43 AR-1268-3

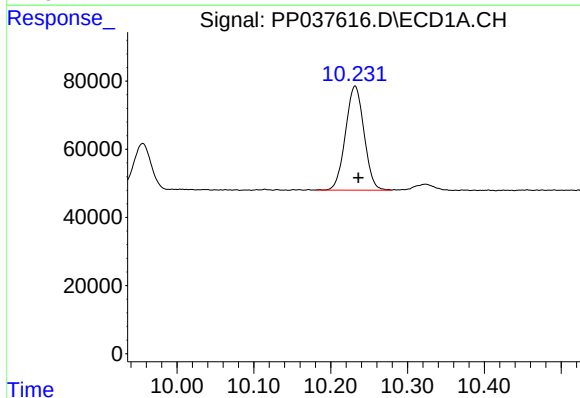
R.T.: 9.789 min
Delta R.T.: -0.005 min
Response: 37232
Conc: 7.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



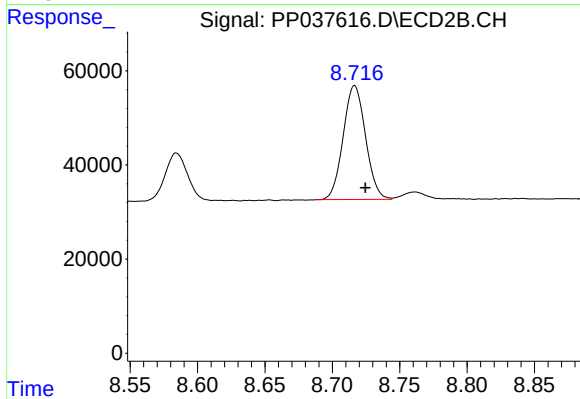
#43 AR-1268-3

R.T.: 8.426 min
Delta R.T.: -0.010 min
Response: 20536
Conc: 6.54 ng/ml



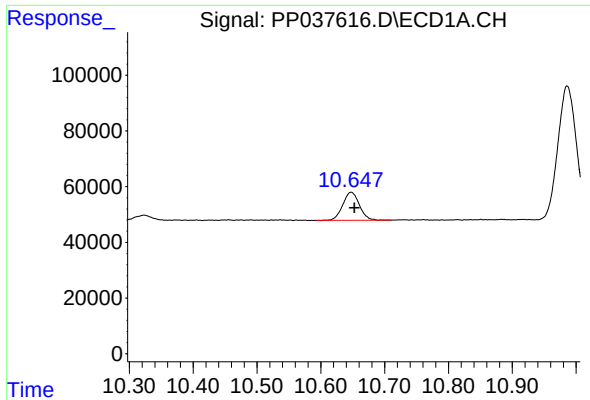
#44 AR-1268-4

R.T.: 10.232 min
Delta R.T.: -0.005 min
Response: 511595
Conc: 223.63 ng/ml



#44 AR-1268-4

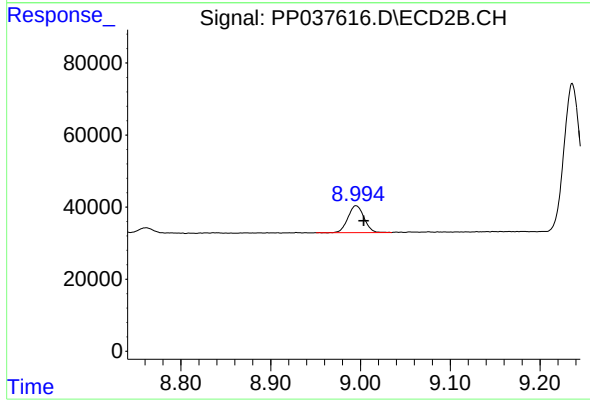
R.T.: 8.717 min
Delta R.T.: -0.008 min
Response: 280567
Conc: 204.72 ng/ml



#45 AR-1268-5

R.T.: 10.648 min
Delta R.T.: -0.005 min
Response: 183003
Conc: 11.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.995 min
Delta R.T.: -0.009 min
Response: 92946
Conc: 9.03 ng/ml