

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082621\
 Data File : PP038944.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Aug 2021 12:08
 Operator : AJ\MA
 Sample : M3528-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 13:15:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 09:31:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.875	3.861	827050	507171	21.667	21.045
2)	SA Decachlor...	10.857	9.117	589902	513466	24.500	22.708
Target Compounds							
3)	L1 AR-1016-1	6.194	5.104	545488	401154	473.142	463.891
4)	L1 AR-1016-2	6.218	5.123	788542	560561	471.975	463.733
5)	L1 AR-1016-3	6.284	5.312	494025	298835	490.322	462.905
6)	L1 AR-1016-4	6.391	5.367	403768	224533	487.987	460.424
7)	L1 AR-1016-5	6.705	5.593	354663	283848	496.112	450.272
8)	L2 AR-1221-1	5.125	4.114	75490	41808	167.600	156.800
9)	L2 AR-1221-2	5.225	4.214	80512	53316	241.694	266.410
10)	L2 AR-1221-3	5.312	4.300	370455	238715	370.607	362.812
11)	L3 AR-1232-1	5.312	4.300	370455	238715	405.291	399.897
12)	L3 AR-1232-2	5.900	5.123	432640	560561	1011.423	1036.104
13)	L3 AR-1232-3	6.218	5.312	788542	298835	1016.833	1071.183
14)	L3 AR-1232-4	6.391	5.410	403768	278447	1051.306	1217.680
15)	L3 AR-1232-5	6.488	5.593	293695	283848	1203.650	1127.812
16)	L4 AR-1242-1	6.194	5.104	545488	401154	578.822	609.330
17)	L4 AR-1242-2	6.218	5.123	788542	560561	588.387	606.885
18)	L4 AR-1242-3	6.284	5.312	494025	298835	595.136	614.804
19)	L4 AR-1242-4	6.391	5.410	403768	278447	594.621	618.011
20)	L4 AR-1242-5	7.174	5.971	60016	225269	94.609	395.134 #
21)	L5 AR-1248-1	6.194	5.104	545488	401154	771.317	845.771
22)	L5 AR-1248-2	6.488	5.367	293695	224533	339.911	344.508
23)	L5 AR-1248-3	6.705	5.410	354663	278447	365.518	411.834
24)	L5 AR-1248-4	7.130	5.593	114718	283848	109.166	349.826 #
25)	L5 AR-1248-5	7.174	6.020	60016	85719	58.077	104.216 #
26)	L6 AR-1254-1	7.102	5.971	263510	225269	252.546	182.829 #
27)	L6 AR-1254-2	7.332	6.131	262357	217523	173.288	200.069
28)	L6 AR-1254-3	7.716	6.549	146555	115403	95.123	66.431 #
29)	L6 AR-1254-4	8.009	6.788	84721	45310	75.629	40.815 #
30)	L6 AR-1254-5	8.438	7.215	685561	731158	607.240	482.173
31)	L7 AR-1260-1	7.880	6.685	484098	512725	507.869	467.796
32)	L7 AR-1260-2	8.147	6.884	573501	614516	476.147	461.883
33)	L7 AR-1260-3	8.512	7.036	344724	588988	390.964	426.217
34)	L7 AR-1260-4	8.744	7.517	452370	402449	446.990	382.790
35)	L7 AR-1260-5	9.066	7.767	848218	939563	391.411	361.960
36)	L8 AR-1262-1	8.512	7.215	344724	731158	258.116	855.445 #
37)	L8 AR-1262-2	9.066	7.767	848218	939563	332.533	314.521
38)	L8 AR-1262-3	9.395f	8.051	582833	196857	479.663	163.973 #
39)	L8 AR-1262-4	9.463	8.113	118246	722913	148.588	319.687 #
40)	L8 AR-1262-5	10.122	8.613	238367	220704	229.631	206.025
41)	L9 AR-1268-1	9.395f	8.051	582833	196857	181.594	55.193 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082621\
 Data File : PP038944.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Aug 2021 12:08
 Operator : AJ\MA
 Sample : M3528-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

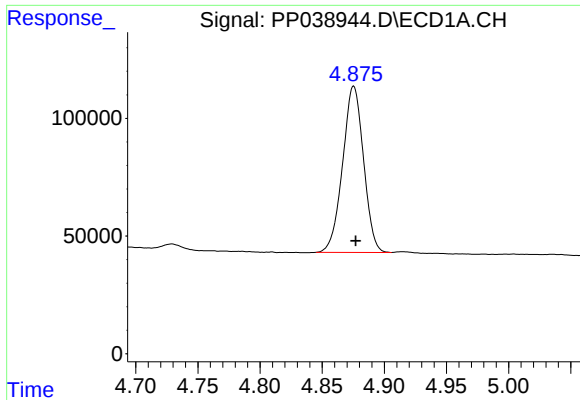
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 13:15:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 09:31:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.463	8.113	118246	722913	37.669	214.512 #
43) L9	AR-1268-3	9.688	8.321	41434	44453	15.088	15.472
44) L9	AR-1268-4	10.122	8.613	238367	220704	199.912	182.480
45) L9	AR-1268-5	10.528	8.885	152312	129763	15.648	13.671

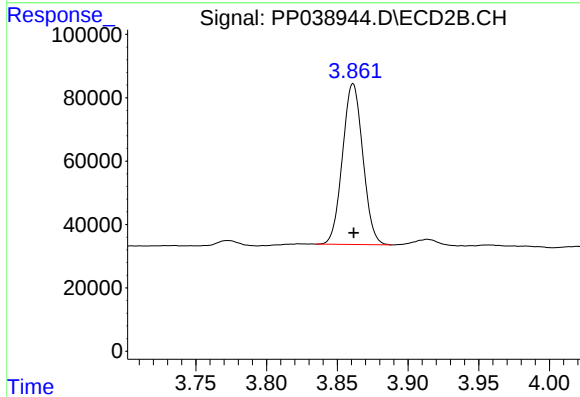
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

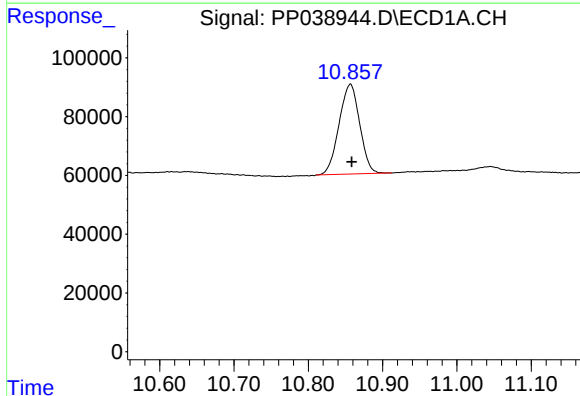
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 827050
Conc: 21.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



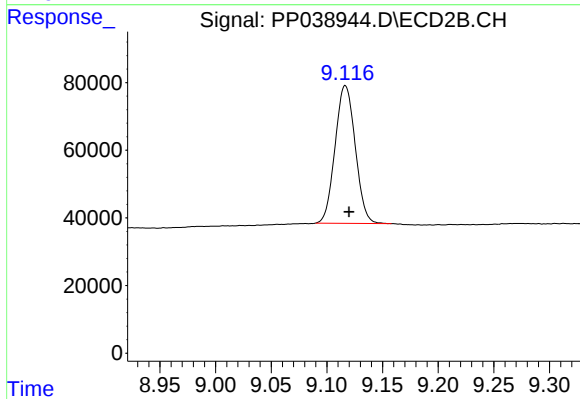
#1 Tetrachloro-m-xylene

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 507171
Conc: 21.04 ng/ml



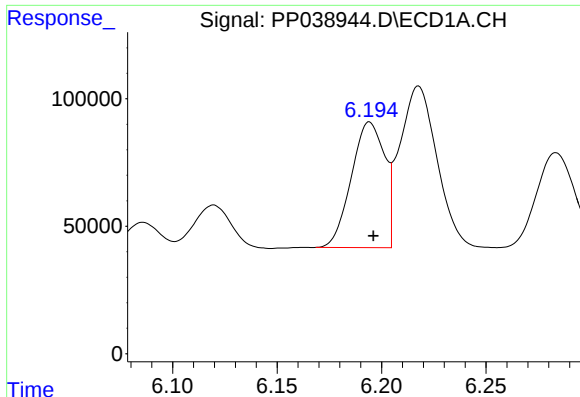
#2 Decachlorobiphenyl

R.T.: 10.857 min
Delta R.T.: -0.002 min
Response: 589902
Conc: 24.50 ng/ml



#2 Decachlorobiphenyl

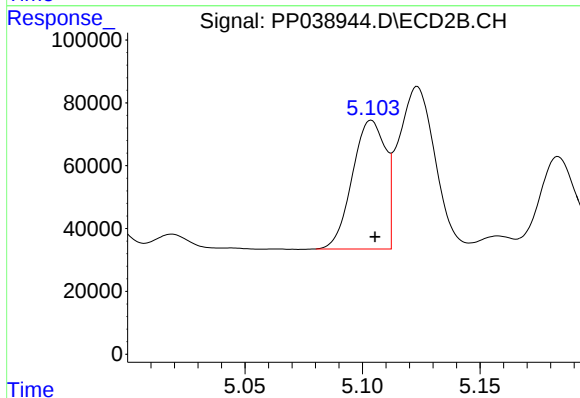
R.T.: 9.117 min
Delta R.T.: -0.003 min
Response: 513466
Conc: 22.71 ng/ml



#3 AR-1016-1

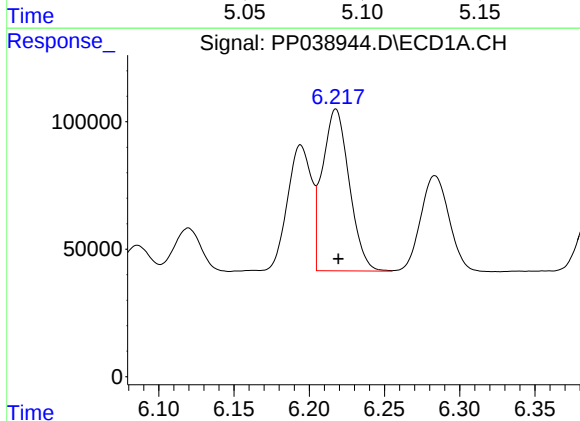
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 545488
Conc: 473.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



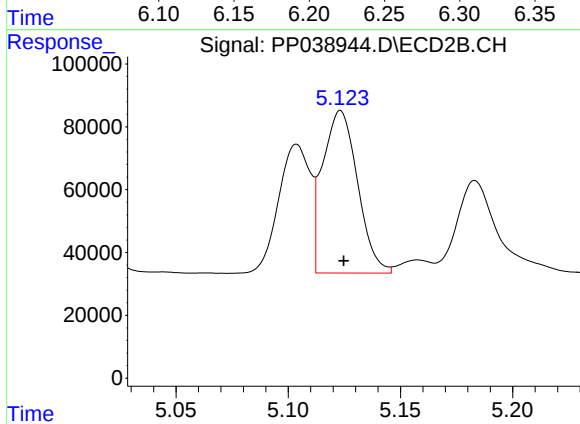
#3 AR-1016-1

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 401154
Conc: 463.89 ng/ml



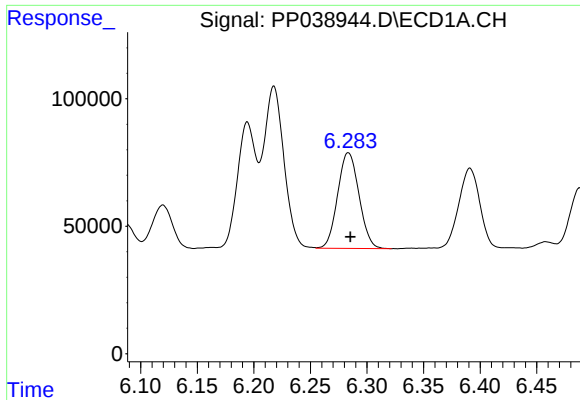
#4 AR-1016-2

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 788542
Conc: 471.98 ng/ml



#4 AR-1016-2

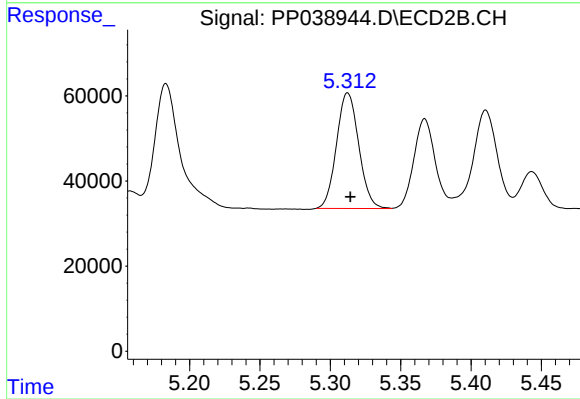
R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 560561
Conc: 463.73 ng/ml



#5 AR-1016-3

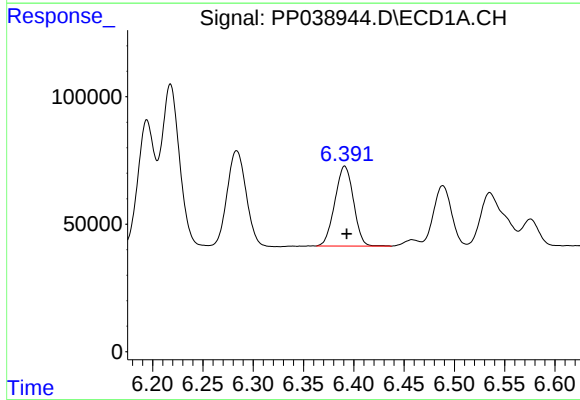
R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 494025
Conc: 490.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



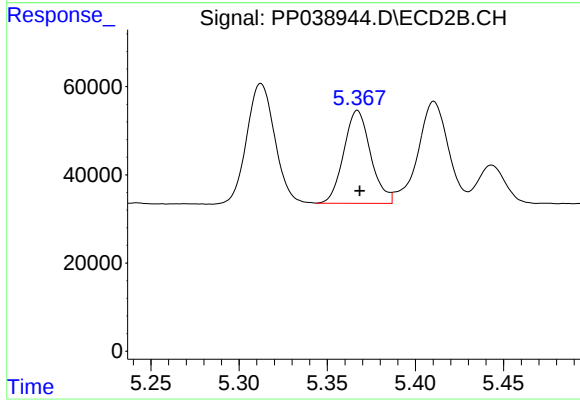
#5 AR-1016-3

R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 298835
Conc: 462.91 ng/ml



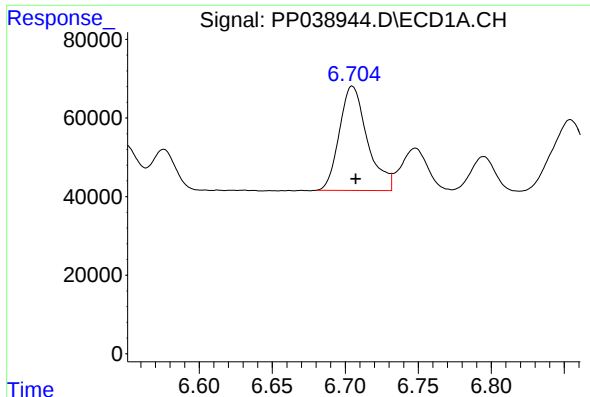
#6 AR-1016-4

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 403768
Conc: 487.99 ng/ml



#6 AR-1016-4

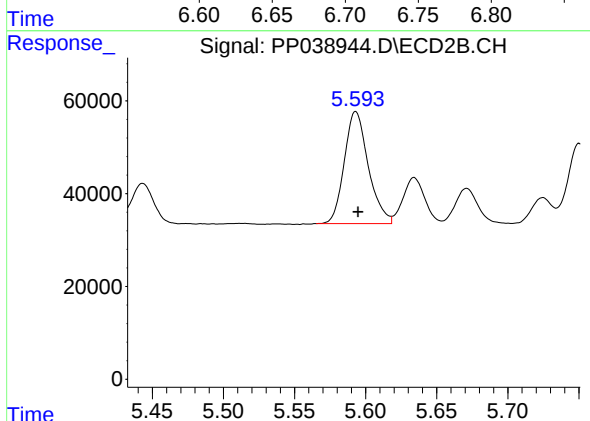
R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 224533
Conc: 460.42 ng/ml



#7 AR-1016-5

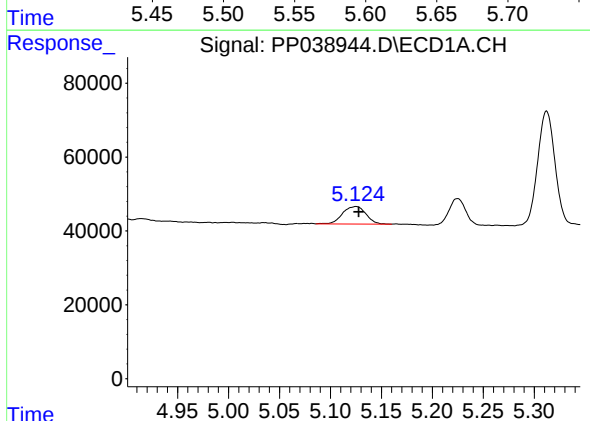
R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 354663
Conc: 496.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



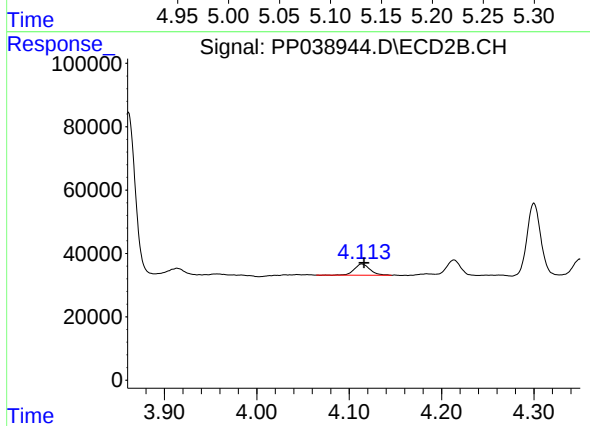
#7 AR-1016-5

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 283848
Conc: 450.27 ng/ml



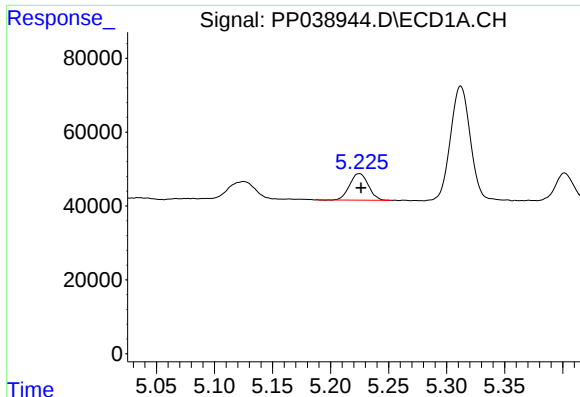
#8 AR-1221-1

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 75490
Conc: 167.60 ng/ml



#8 AR-1221-1

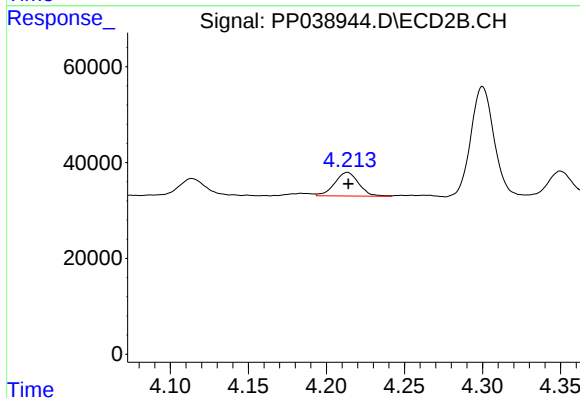
R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 41808
Conc: 156.80 ng/ml



#9 AR-1221-2

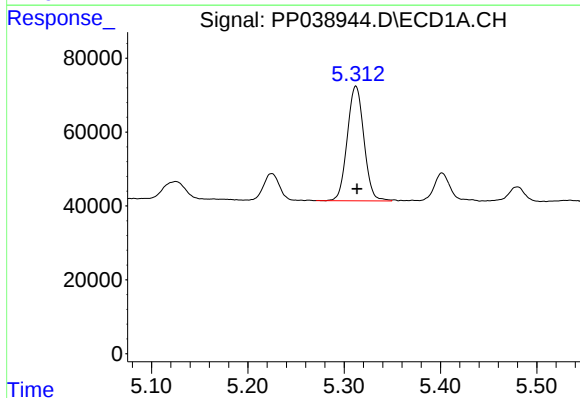
R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 80512
Conc: 241.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



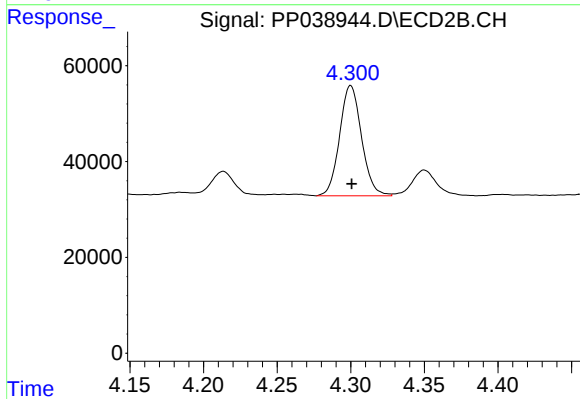
#9 AR-1221-2

R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 53316
Conc: 266.41 ng/ml



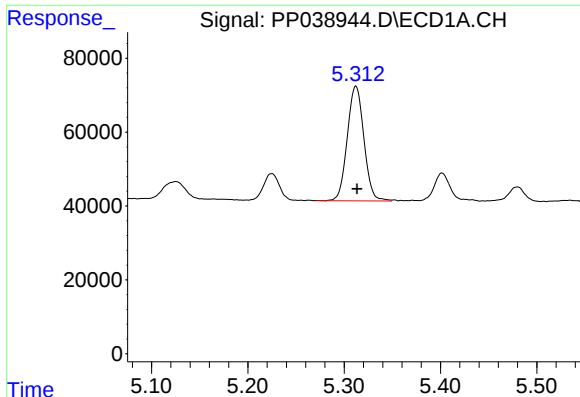
#10 AR-1221-3

R.T.: 5.312 min
Delta R.T.: -0.001 min
Response: 370455
Conc: 370.61 ng/ml



#10 AR-1221-3

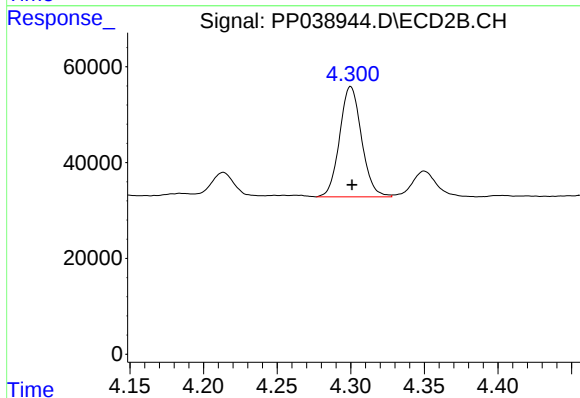
R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 238715
Conc: 362.81 ng/ml



#11 AR-1232-1

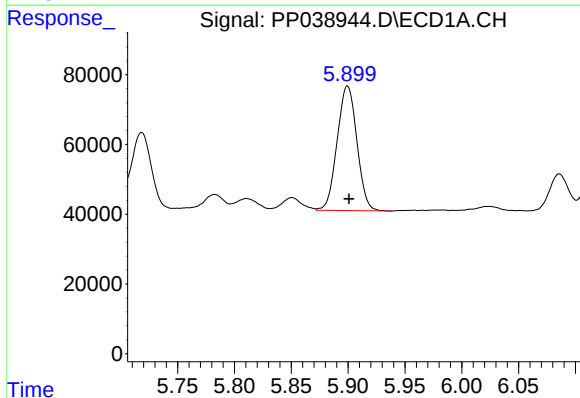
R.T.: 5.312 min
Delta R.T.: -0.001 min
Response: 370455
Conc: 405.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



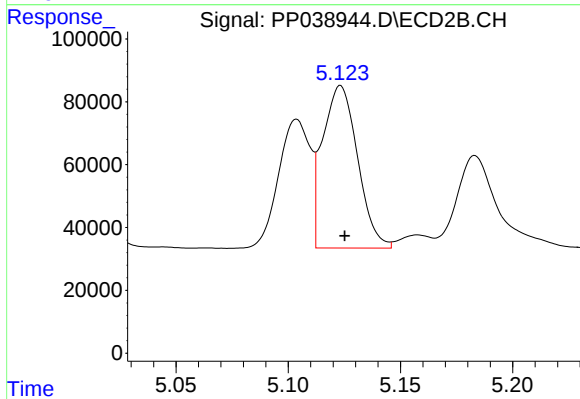
#11 AR-1232-1

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 238715
Conc: 399.90 ng/ml



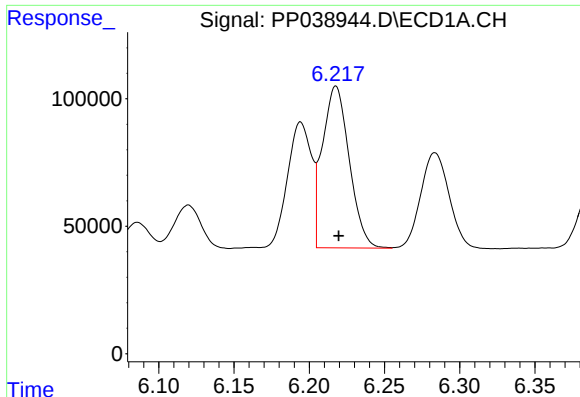
#12 AR-1232-2

R.T.: 5.900 min
Delta R.T.: -0.001 min
Response: 432640
Conc: 1011.42 ng/ml



#12 AR-1232-2

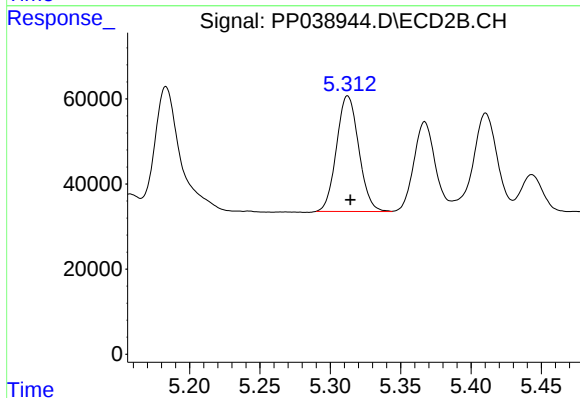
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 560561
Conc: 1036.10 ng/ml



#13 AR-1232-3

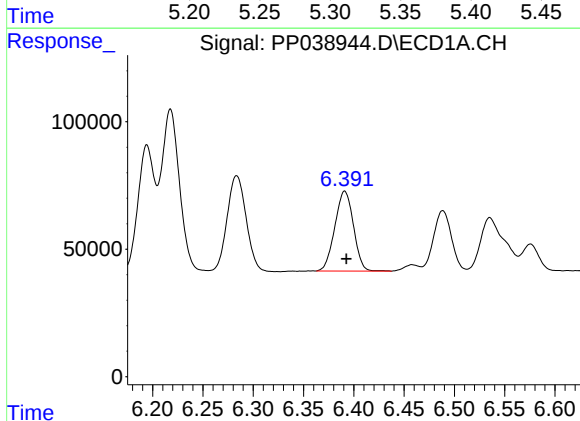
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 788542
Conc: 1016.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



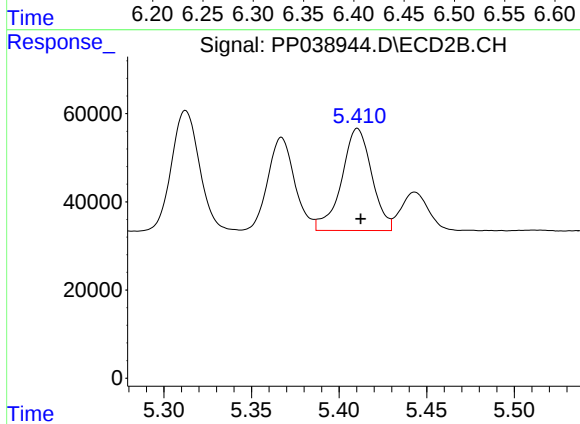
#13 AR-1232-3

R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 298835
Conc: 1071.18 ng/ml



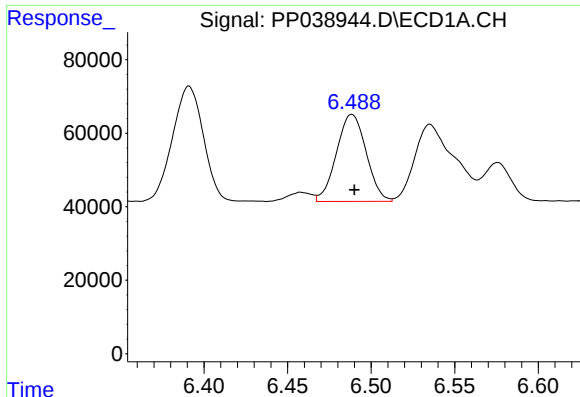
#14 AR-1232-4

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 403768
Conc: 1051.31 ng/ml



#14 AR-1232-4

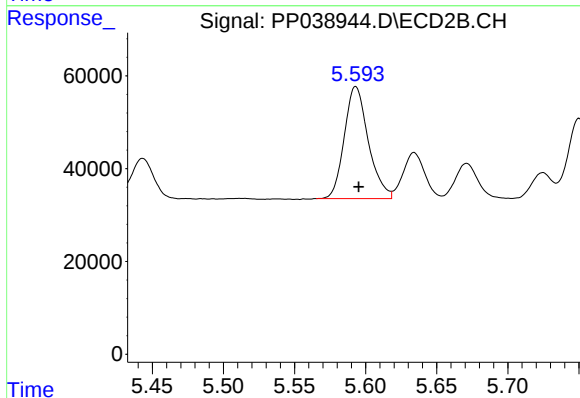
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 278447
Conc: 1217.68 ng/ml



#15 AR-1232-5

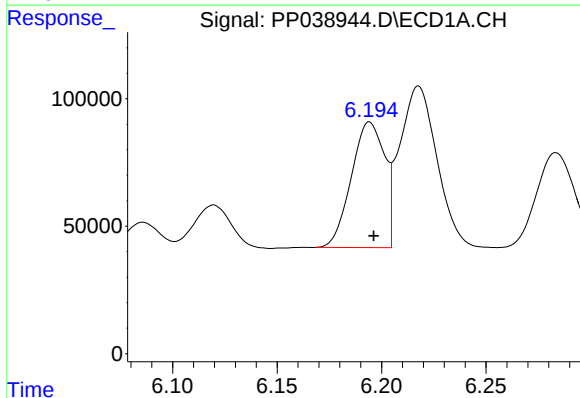
R.T.: 6.488 min
Delta R.T.: -0.001 min
Response: 293695
Conc: 1203.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



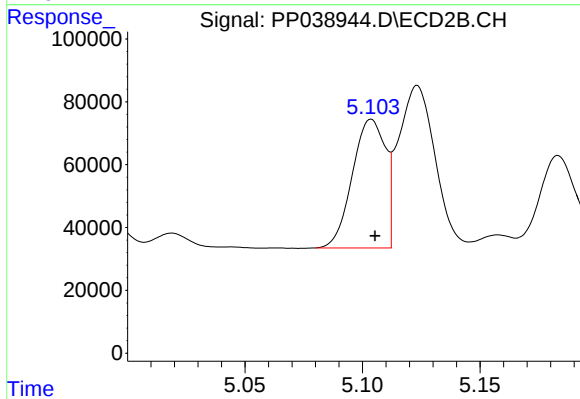
#15 AR-1232-5

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 283848
Conc: 1127.81 ng/ml



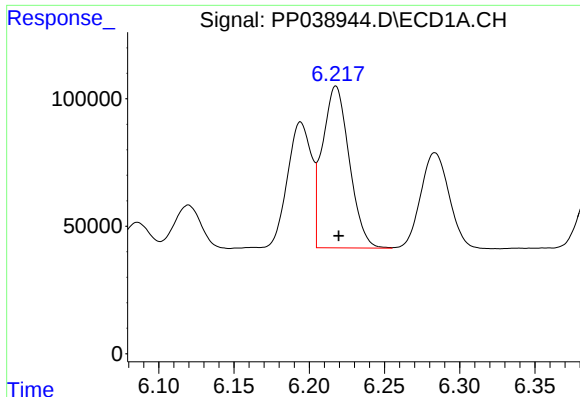
#16 AR-1242-1

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 545488
Conc: 578.82 ng/ml



#16 AR-1242-1

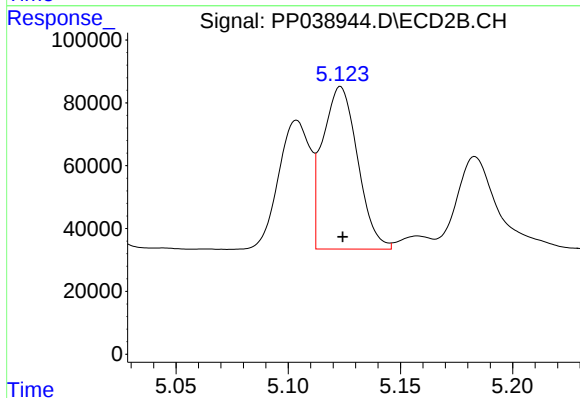
R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 401154
Conc: 609.33 ng/ml



#17 AR-1242-2

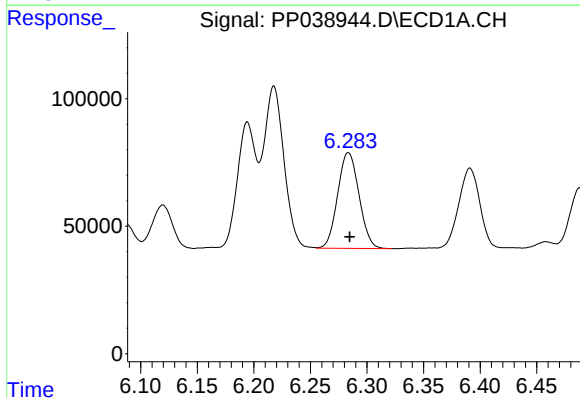
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 788542
Conc: 588.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



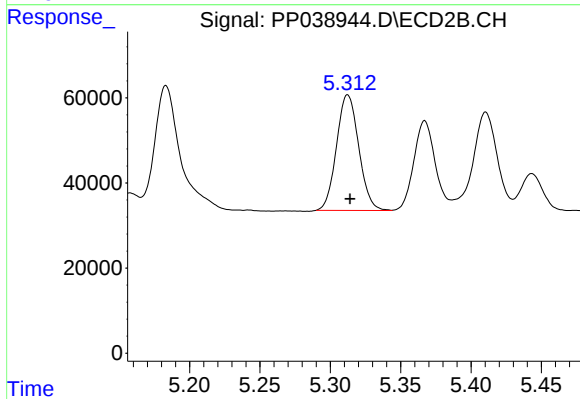
#17 AR-1242-2

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 560561
Conc: 606.88 ng/ml



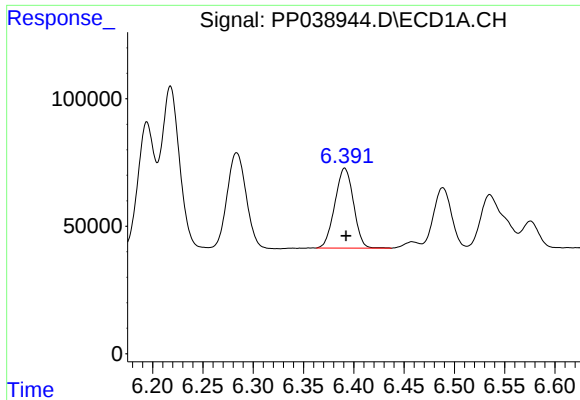
#18 AR-1242-3

R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 494025
Conc: 595.14 ng/ml



#18 AR-1242-3

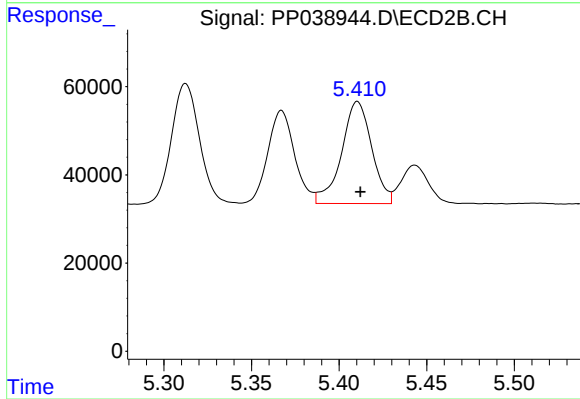
R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 298835
Conc: 614.80 ng/ml



#19 AR-1242-4

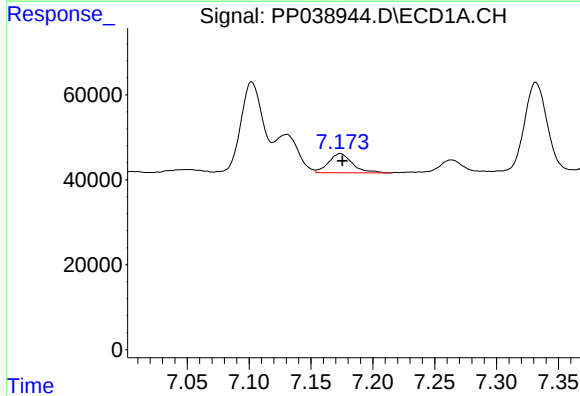
R.T.: 6.391 min
Delta R.T.: -0.001 min
Response: 403768
Conc: 594.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



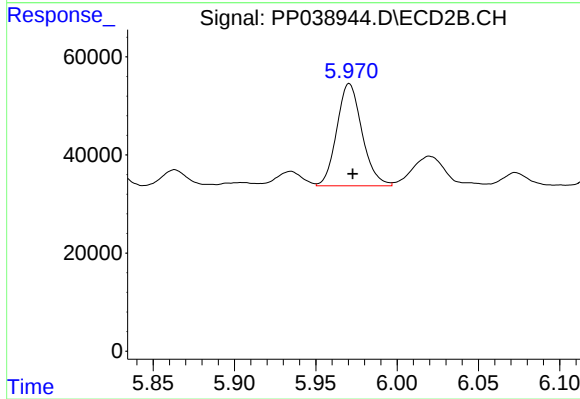
#19 AR-1242-4

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 278447
Conc: 618.01 ng/ml



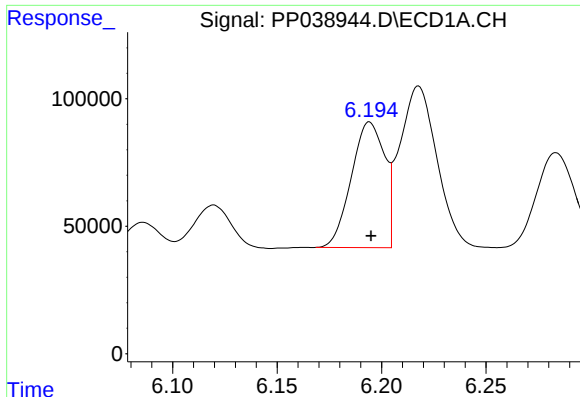
#20 AR-1242-5

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 60016
Conc: 94.61 ng/ml



#20 AR-1242-5

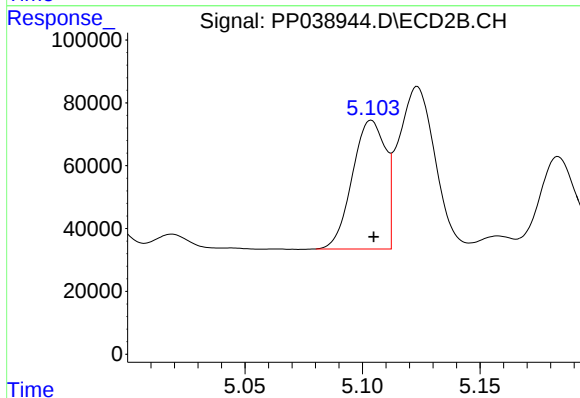
R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 225269
Conc: 395.13 ng/ml



#21 AR-1248-1

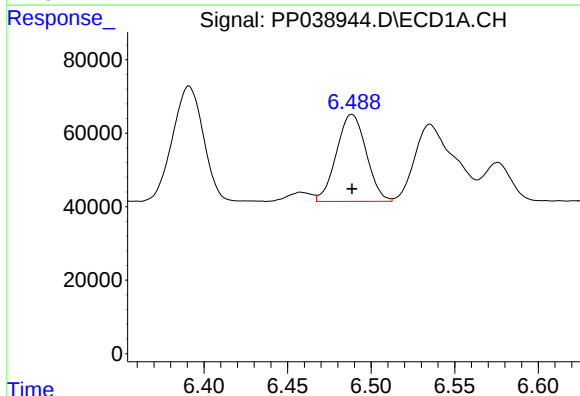
R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 545488
Conc: 771.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



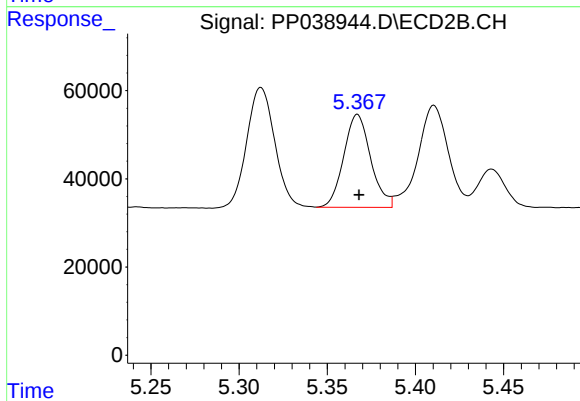
#21 AR-1248-1

R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 401154
Conc: 845.77 ng/ml



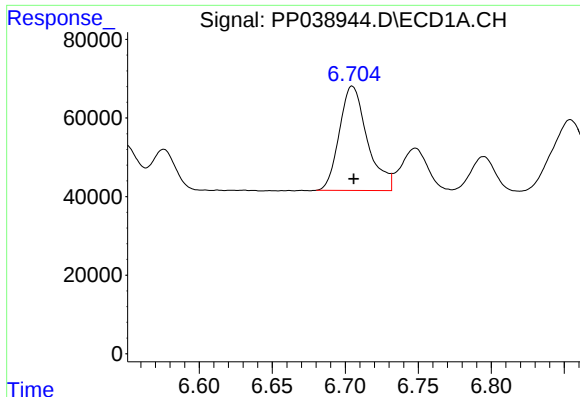
#22 AR-1248-2

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 293695
Conc: 339.91 ng/ml



#22 AR-1248-2

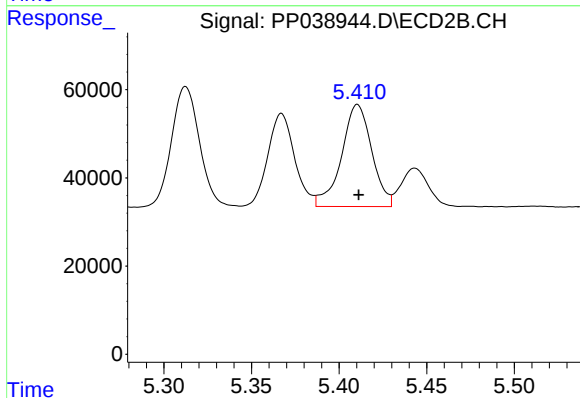
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 224533
Conc: 344.51 ng/ml



#23 AR-1248-3

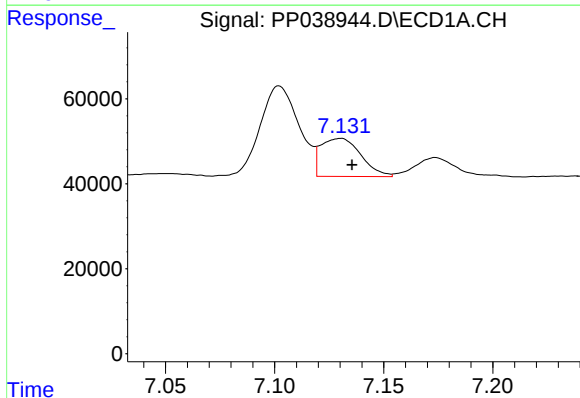
R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 354663
Conc: 365.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



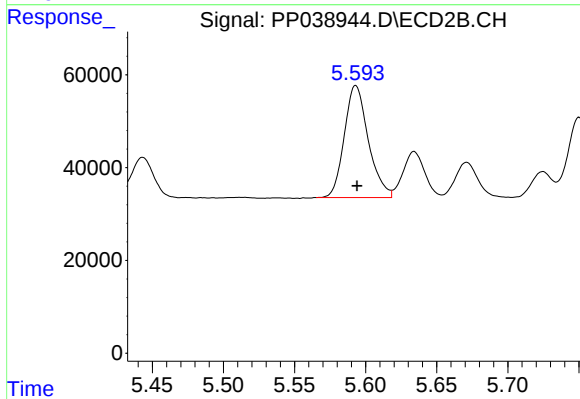
#23 AR-1248-3

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 278447
Conc: 411.83 ng/ml



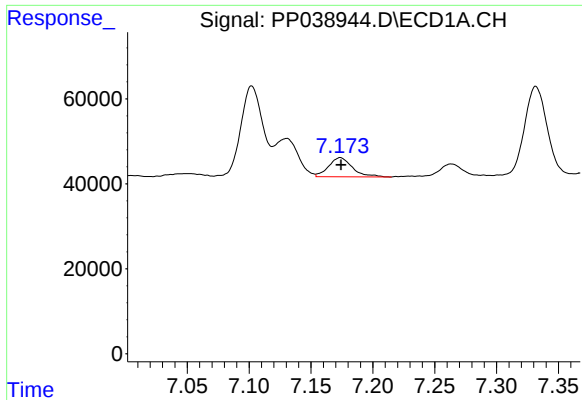
#24 AR-1248-4

R.T.: 7.130 min
Delta R.T.: -0.005 min
Response: 114718
Conc: 109.17 ng/ml



#24 AR-1248-4

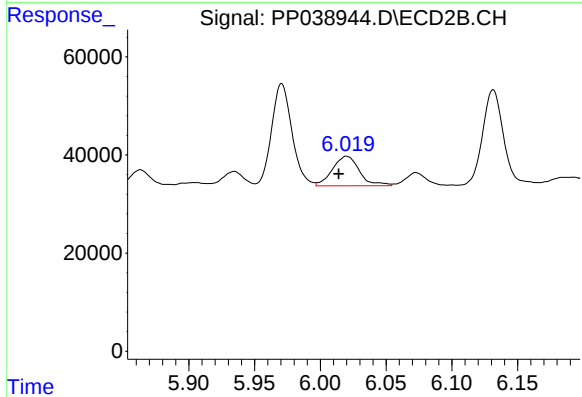
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 283848
Conc: 349.83 ng/ml



#25 AR-1248-5

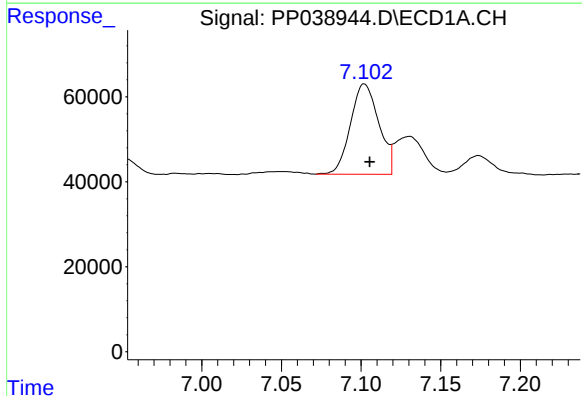
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 60016
Conc: 58.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



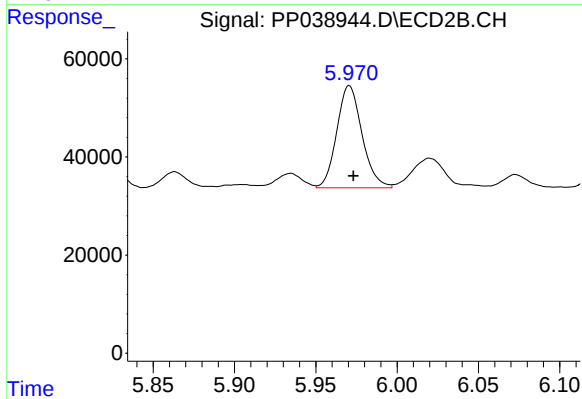
#25 AR-1248-5

R.T.: 6.020 min
Delta R.T.: 0.006 min
Response: 85719
Conc: 104.22 ng/ml



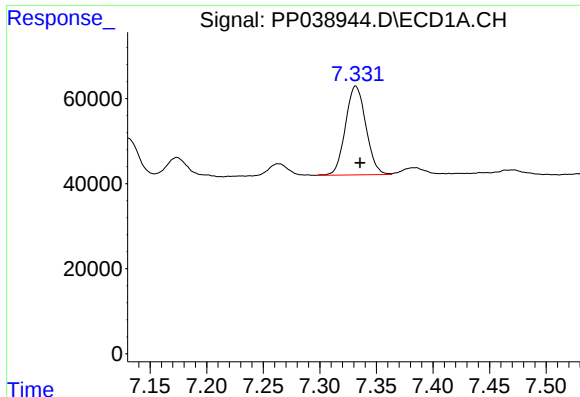
#26 AR-1254-1

R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 263510
Conc: 252.55 ng/ml



#26 AR-1254-1

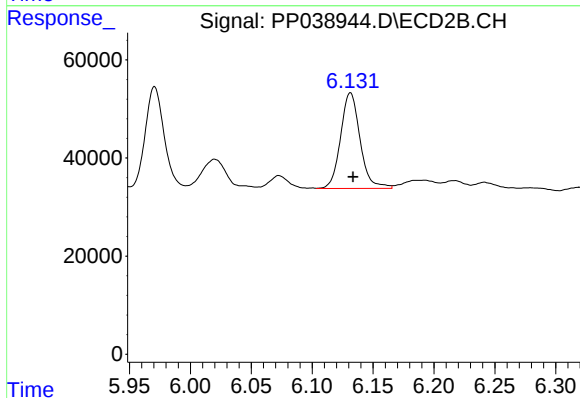
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 225269
Conc: 182.83 ng/ml



#27 AR-1254-2

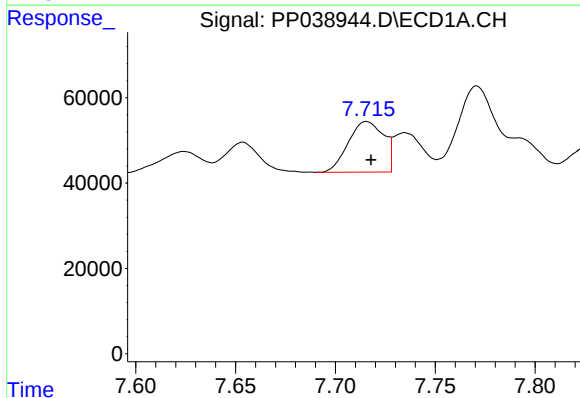
R.T.: 7.332 min
Delta R.T.: -0.004 min
Response: 262357
Conc: 173.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



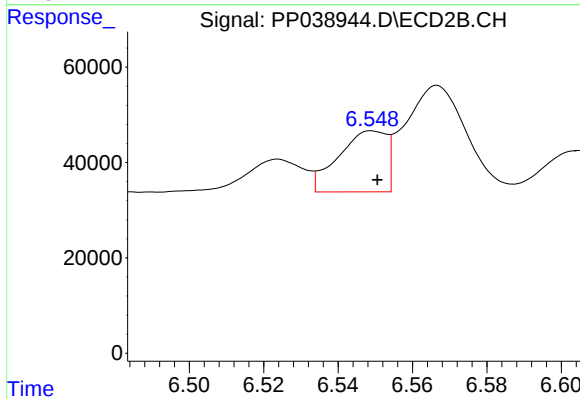
#27 AR-1254-2

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 217523
Conc: 200.07 ng/ml



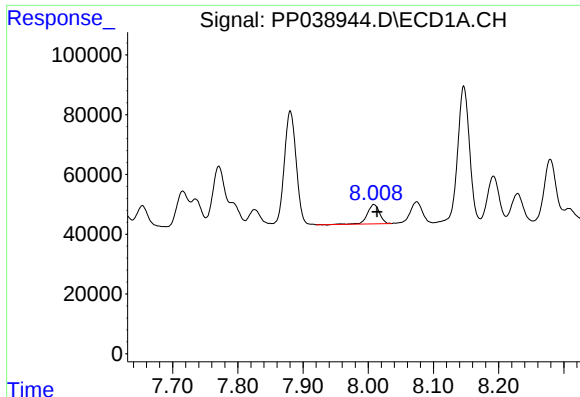
#28 AR-1254-3

R.T.: 7.716 min
Delta R.T.: -0.002 min
Response: 146555
Conc: 95.12 ng/ml



#28 AR-1254-3

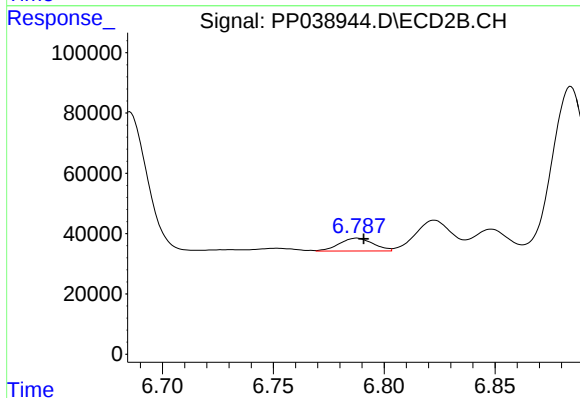
R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 115403
Conc: 66.43 ng/ml



#29 AR-1254-4

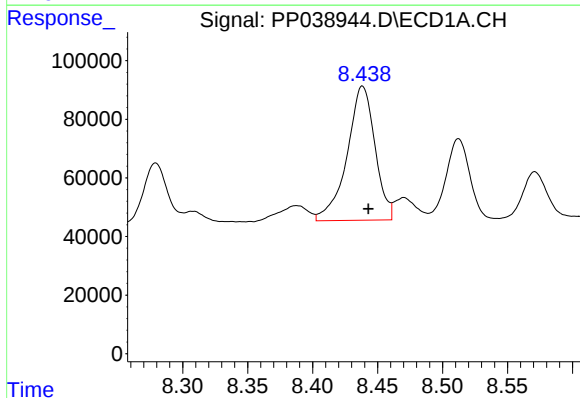
R.T.: 8.009 min
Delta R.T.: -0.005 min
Response: 84721
Conc: 75.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



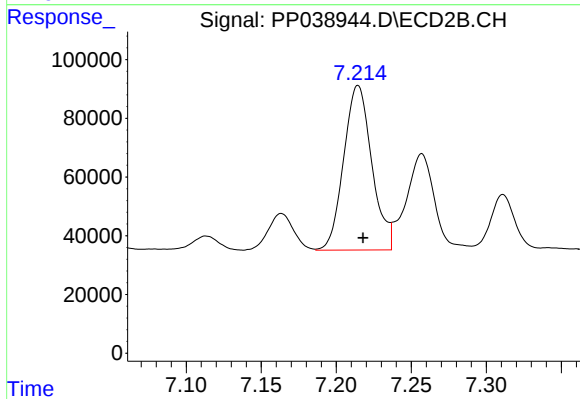
#29 AR-1254-4

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 45310
Conc: 40.81 ng/ml



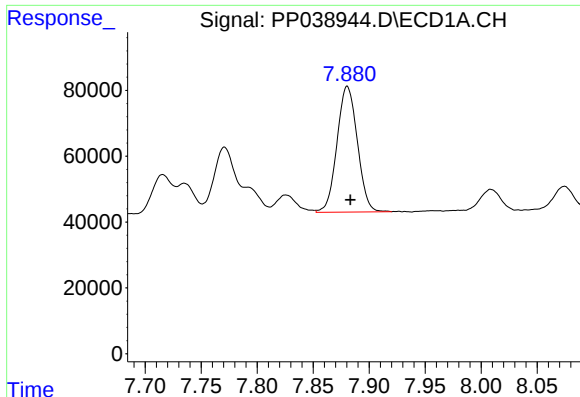
#30 AR-1254-5

R.T.: 8.438 min
Delta R.T.: -0.005 min
Response: 685561
Conc: 607.24 ng/ml



#30 AR-1254-5

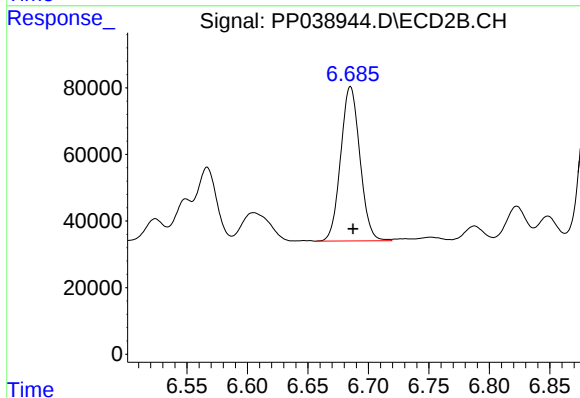
R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 731158
Conc: 482.17 ng/ml



#31 AR-1260-1

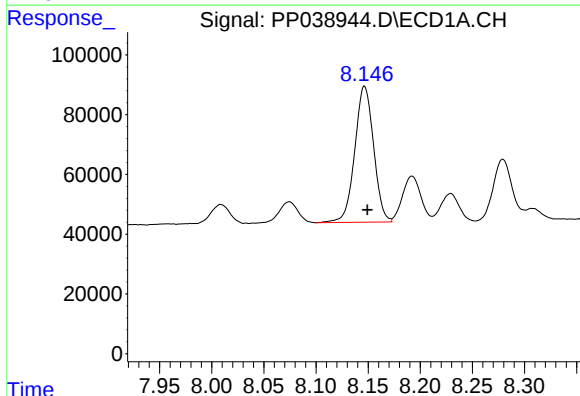
R.T.: 7.880 min
Delta R.T.: -0.003 min
Response: 484098
Conc: 507.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



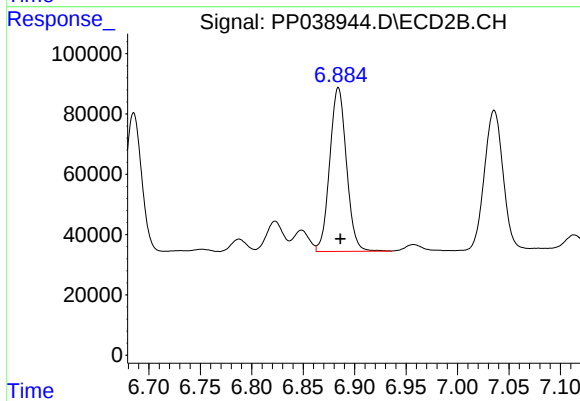
#31 AR-1260-1

R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 512725
Conc: 467.80 ng/ml



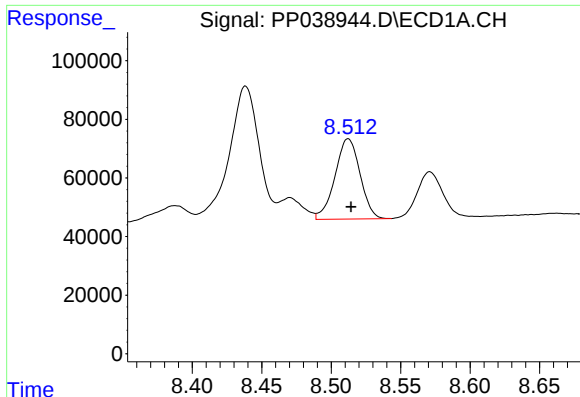
#32 AR-1260-2

R.T.: 8.147 min
Delta R.T.: -0.003 min
Response: 573501
Conc: 476.15 ng/ml



#32 AR-1260-2

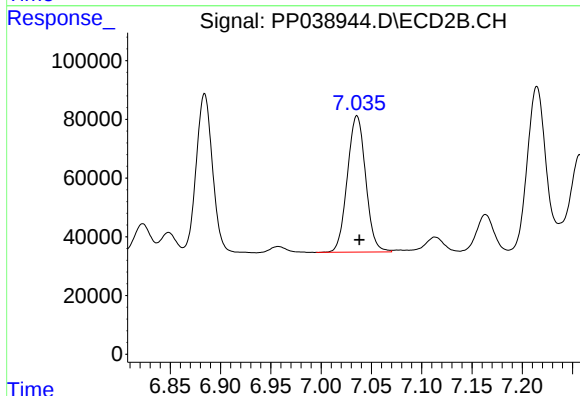
R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 614516
Conc: 461.88 ng/ml



#33 AR-1260-3

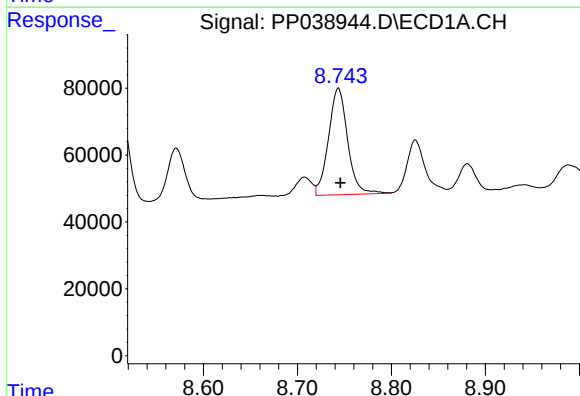
R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 344724
Conc: 390.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



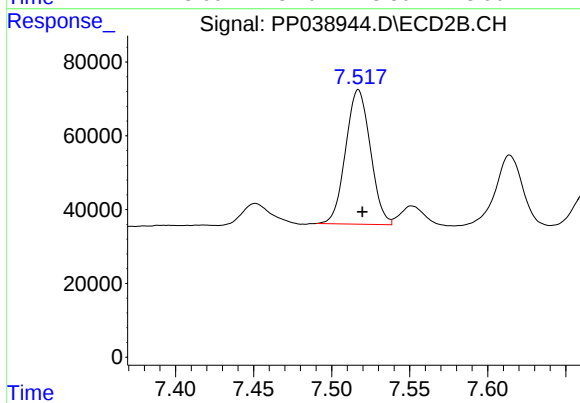
#33 AR-1260-3

R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 588988
Conc: 426.22 ng/ml



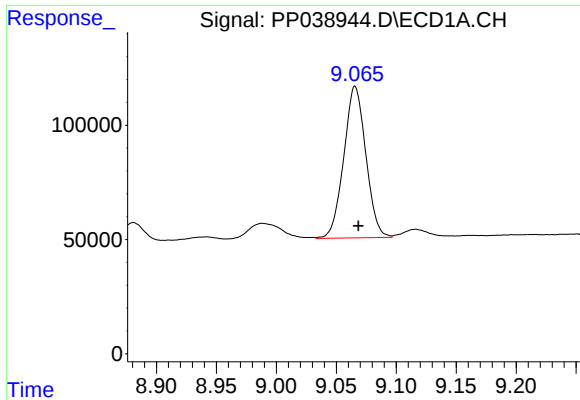
#34 AR-1260-4

R.T.: 8.744 min
Delta R.T.: -0.002 min
Response: 452370
Conc: 446.99 ng/ml



#34 AR-1260-4

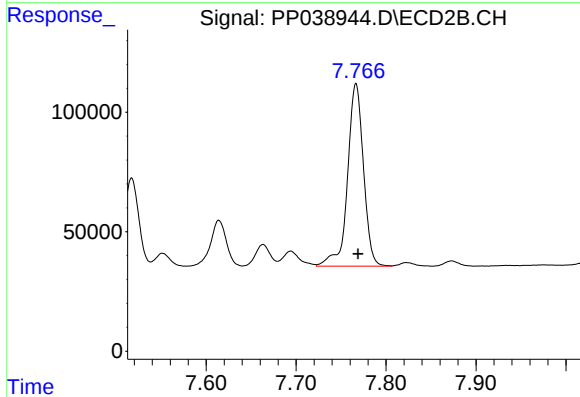
R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 402449
Conc: 382.79 ng/ml



#35 AR-1260-5

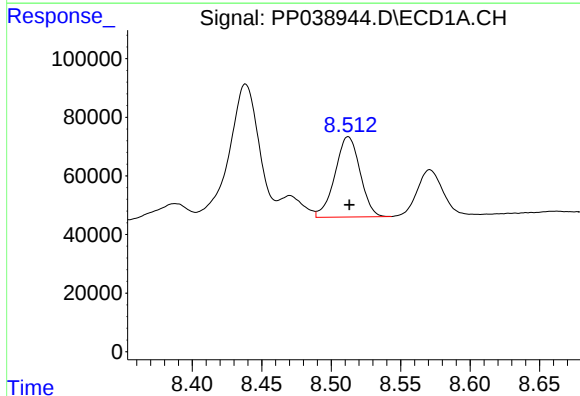
R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 848218
Conc: 391.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



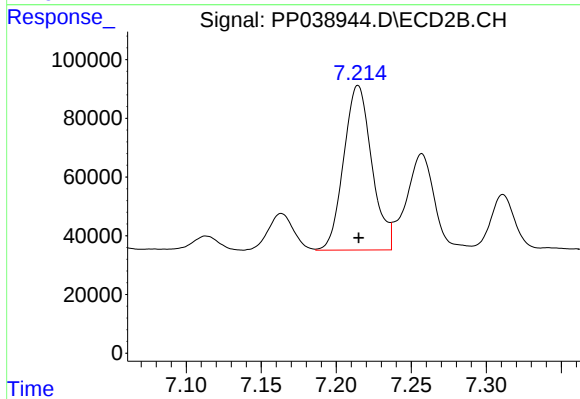
#35 AR-1260-5

R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 939563
Conc: 361.96 ng/ml



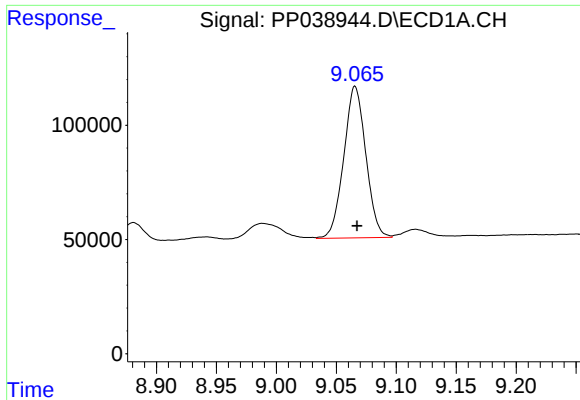
#36 AR-1262-1

R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 344724
Conc: 258.12 ng/ml



#36 AR-1262-1

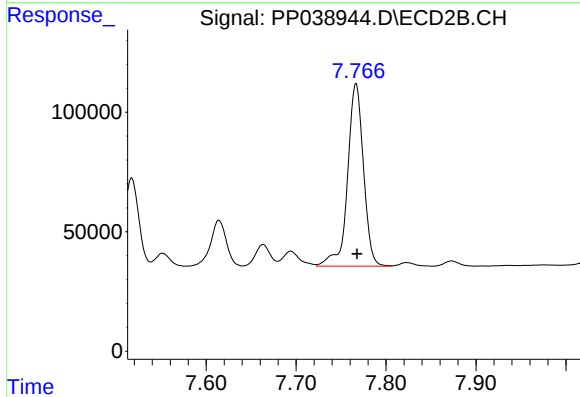
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 731158
Conc: 855.45 ng/ml



#37 AR-1262-2

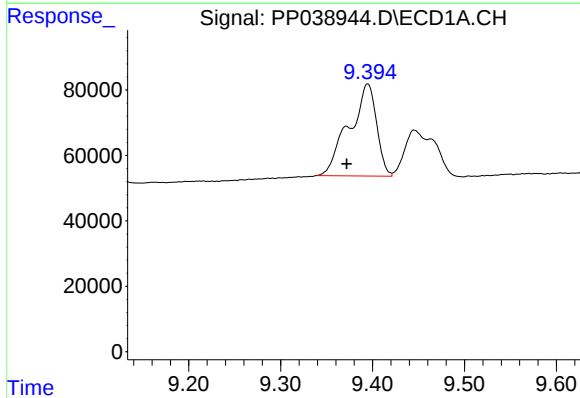
R.T.: 9.066 min
Delta R.T.: -0.002 min
Response: 848218
Conc: 332.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



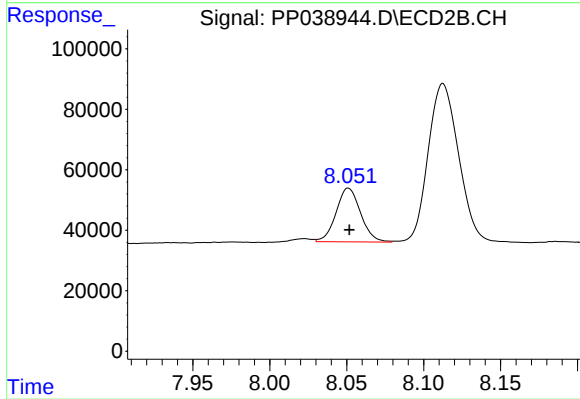
#37 AR-1262-2

R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 939563
Conc: 314.52 ng/ml



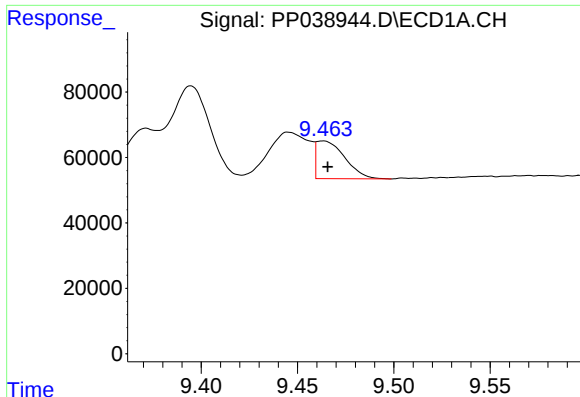
#38 AR-1262-3

R.T.: 9.395 min
Delta R.T.: 0.023 min
Response: 582833
Conc: 479.66 ng/ml



#38 AR-1262-3

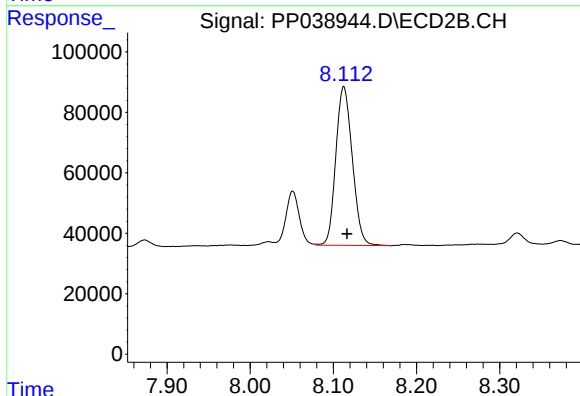
R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 196857
Conc: 163.97 ng/ml



#39 AR-1262-4

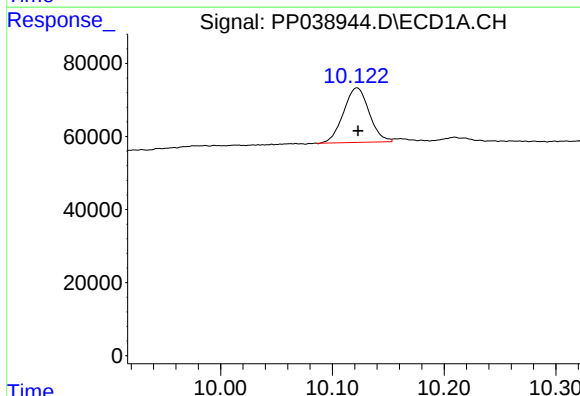
R.T.: 9.463 min
Delta R.T.: -0.002 min
Response: 118246
Conc: 148.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



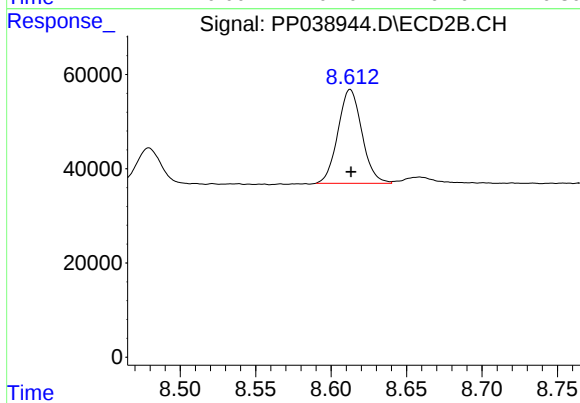
#39 AR-1262-4

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 722913
Conc: 319.69 ng/ml



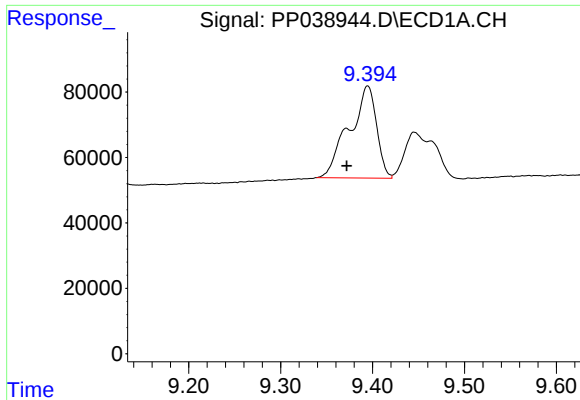
#40 AR-1262-5

R.T.: 10.122 min
Delta R.T.: 0.000 min
Response: 238367
Conc: 229.63 ng/ml



#40 AR-1262-5

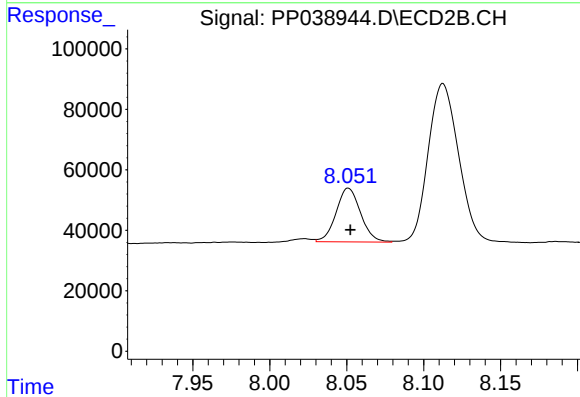
R.T.: 8.613 min
Delta R.T.: 0.000 min
Response: 220704
Conc: 206.03 ng/ml



#41 AR-1268-1

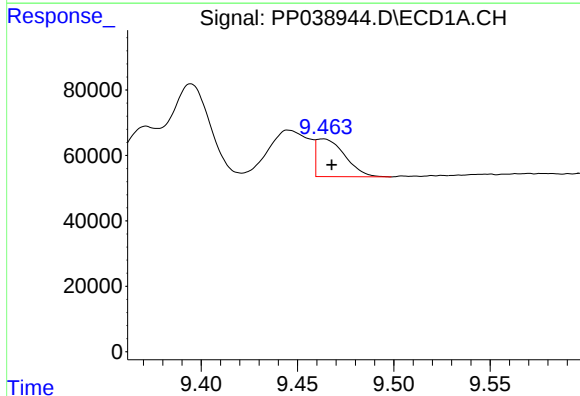
R.T.: 9.395 min
Delta R.T.: 0.023 min
Response: 582833
Conc: 181.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



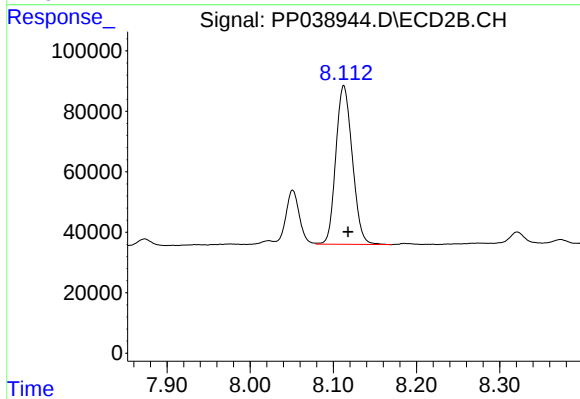
#41 AR-1268-1

R.T.: 8.051 min
Delta R.T.: -0.001 min
Response: 196857
Conc: 55.19 ng/ml



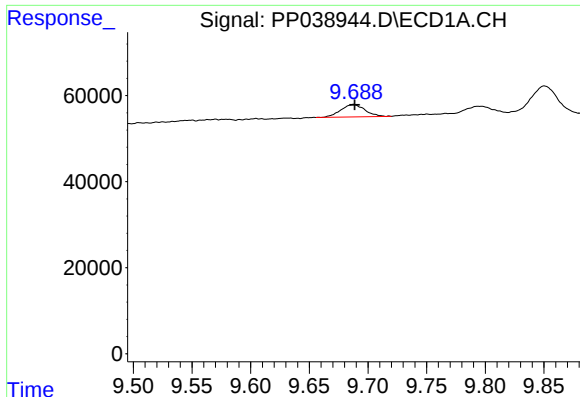
#42 AR-1268-2

R.T.: 9.463 min
Delta R.T.: -0.005 min
Response: 118246
Conc: 37.67 ng/ml



#42 AR-1268-2

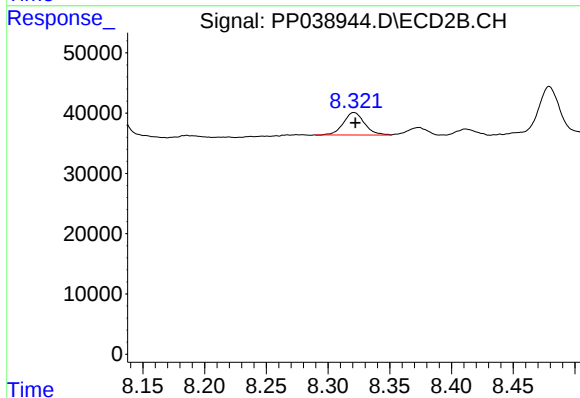
R.T.: 8.113 min
Delta R.T.: -0.005 min
Response: 722913
Conc: 214.51 ng/ml



#43 AR-1268-3

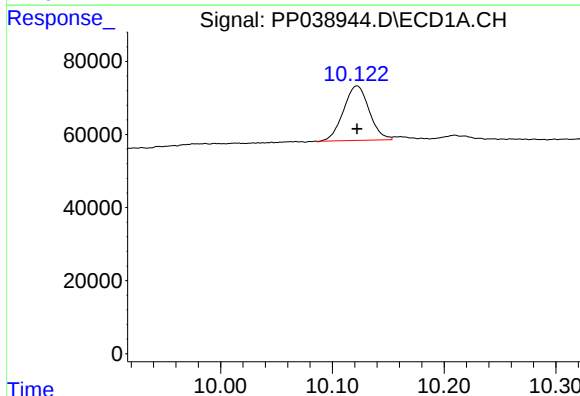
R.T.: 9.688 min
Delta R.T.: 0.000 min
Response: 41434
Conc: 15.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



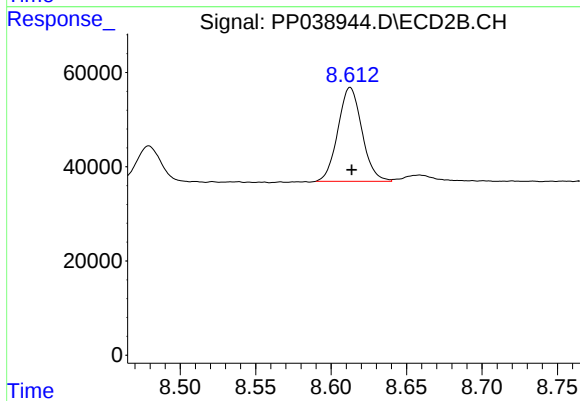
#43 AR-1268-3

R.T.: 8.321 min
Delta R.T.: -0.001 min
Response: 44453
Conc: 15.47 ng/ml



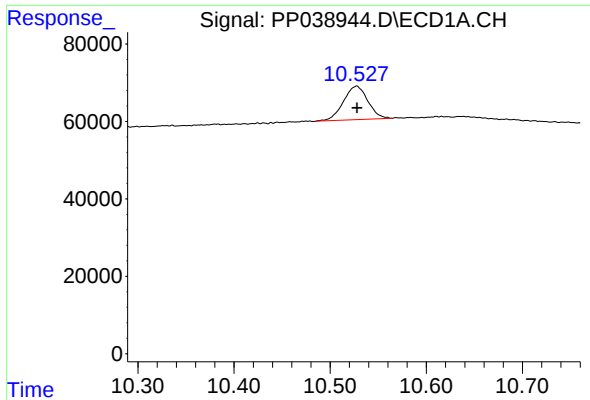
#44 AR-1268-4

R.T.: 10.122 min
Delta R.T.: 0.000 min
Response: 238367
Conc: 199.91 ng/ml



#44 AR-1268-4

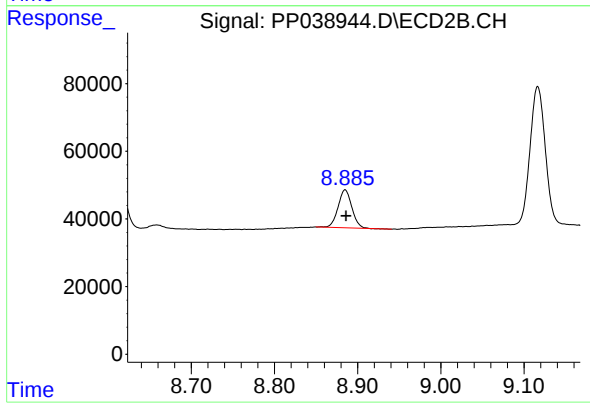
R.T.: 8.613 min
Delta R.T.: -0.001 min
Response: 220704
Conc: 182.48 ng/ml



#45 AR-1268-5

R.T.: 10.528 min
Delta R.T.: 0.000 min
Response: 152312
Conc: 15.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.885 min
Delta R.T.: 0.000 min
Response: 129763
Conc: 13.67 ng/ml