

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
 Data File : PP037487.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jul 2021 16:16
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 16:29:21 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...	4.958	3.948	2392677	1406601	52.645	51.403
2)	SA Decachlor...	10.989	9.240	2118210	1157389	46.013	41.580
Target Compounds							
3)	L1 AR-1016-1	6.278	5.197	652270	369441	375.361	357.500
4)	L1 AR-1016-2	6.302	5.218	920024	513477	367.996	358.636
5)	L1 AR-1016-3	6.368	5.408	594733	282783	373.414	361.938
6)	L1 AR-1016-4	6.475	5.461	496626	205111	376.635	339.819
7)	L1 AR-1016-5	6.790	5.689	485428	278596	383.735	360.785
8)	L2 AR-1221-1	5.201	4.202	68611	41912	129.364	137.228
9)	L2 AR-1221-2	5.307	4.301	106606	62278	263.138	264.549
10)	L2 AR-1221-3	5.394	4.389	386137	220076	316.911	295.888
11)	L3 AR-1232-1	5.394	4.389	386137	220076	347.523	324.134
12)	L3 AR-1232-2	5.983	5.218	492024	513477	825.164	820.366
13)	L3 AR-1232-3	6.302	5.408	920024	282783	840.776	851.723
14)	L3 AR-1232-4	6.475	5.505	496626	259617	855.404	941.631
15)	L3 AR-1232-5	6.572	5.689	370114	278596	962.368	937.180
16)	L4 AR-1242-1	6.278	5.197	652270	369441	511.709	490.171
17)	L4 AR-1242-2	6.302	5.218	920024	513477	507.426	499.020
18)	L4 AR-1242-3	6.368	5.408	594733	282783	517.085	496.618
19)	L4 AR-1242-4	6.475	5.505	496626	259617	518.776	503.743
20)	L4 AR-1242-5	7.258	6.068	530135	333464	509.764	489.900
21)	L5 AR-1248-1	6.278	5.197	652270	369441	621.461	585.423
22)	L5 AR-1248-2	6.572	5.461	370114	205111	249.310	250.054
23)	L5 AR-1248-3	6.790	5.505	485428	259617	293.878	303.371
24)	L5 AR-1248-4	7.218	5.689	497533	278596	263.229	273.758
25)	L5 AR-1248-5	7.258	6.111	530135	287687	283.252	271.212
26)	L6 AR-1254-1	7.188	6.068	399643	333464	222.457	224.620
27)	L6 AR-1254-2	7.422	6.229	458911	79222	164.976	60.986 #
28)	L6 AR-1254-3	7.799	6.648	197812	103412	64.162	48.459
29)	L6 AR-1254-4	8.095	6.888	143618	79769	63.228	58.795
30)	L6 AR-1254-5	8.524	7.317	42863	24870	17.129	13.267
31)	L7 AR-1260-1	7.966	6.793	8160	42555	3.707	30.797 #
32)	L7 AR-1260-2	8.225	6.983	49823	8339	17.910	4.964 #
33)	L7 AR-1260-3	0.000	7.134	0	19233	N.D.	11.225 #
34)	L7 AR-1260-4	8.821	0.000	22127	0	8.995	N.D. #
36)	L8 AR-1262-1	0.000	7.317	0	24870	N.D.	23.951 #
45)	L9 AR-1268-5	10.651	0.000	17619	0	1.113	N.D. #

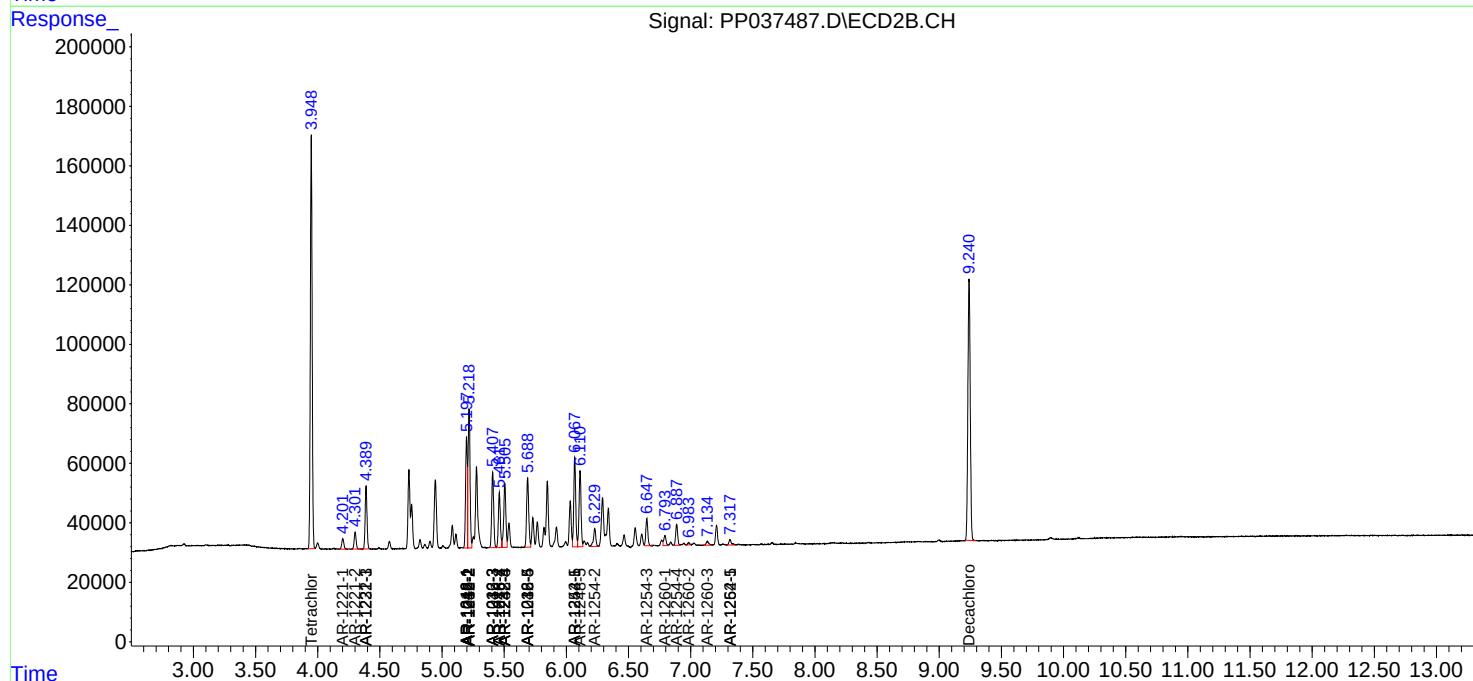
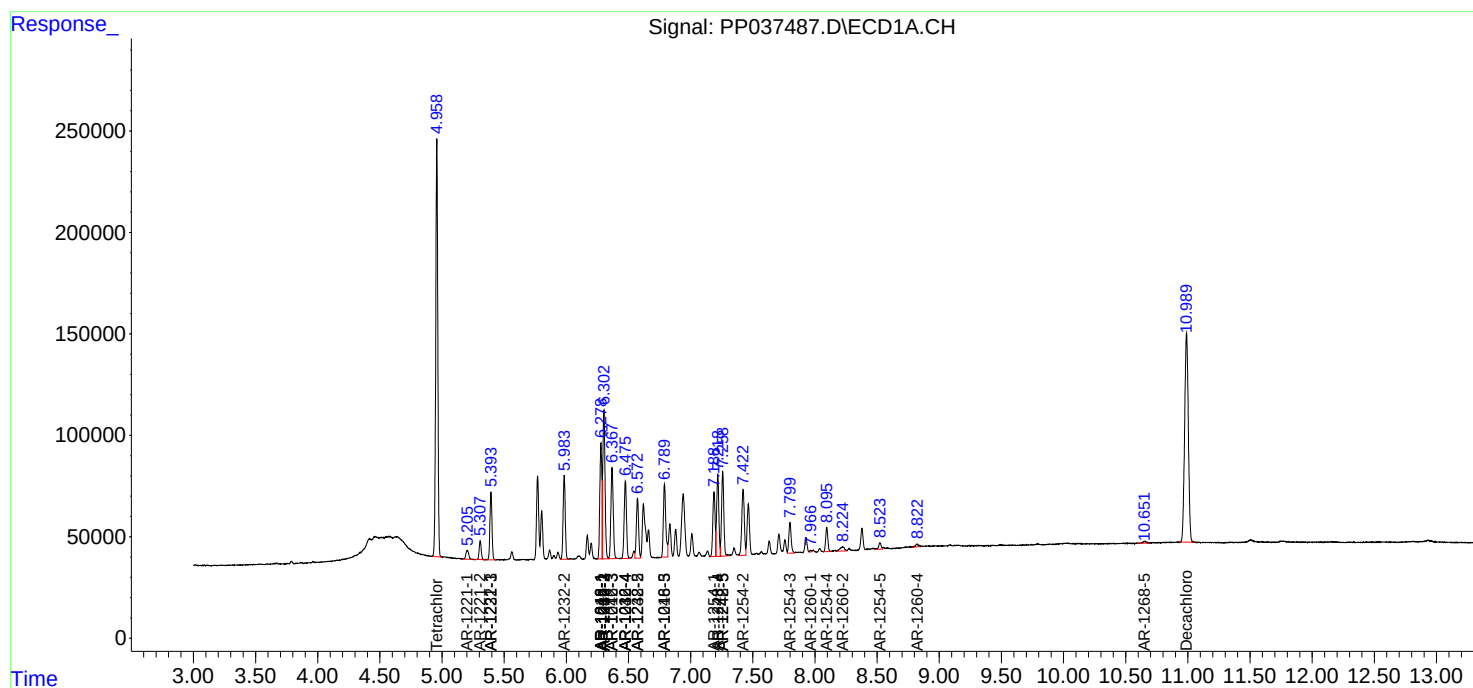
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

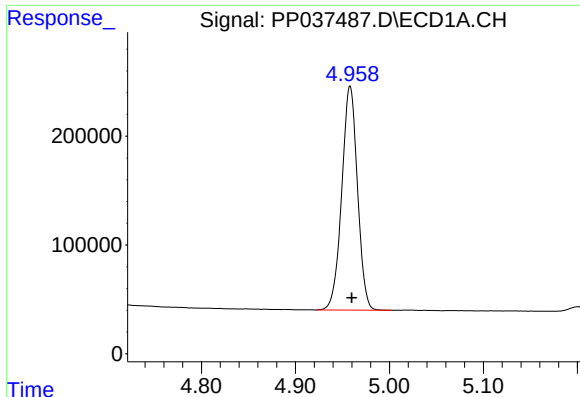
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
Data File : PP037487.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jul 2021 16:16
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 16:29:21 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

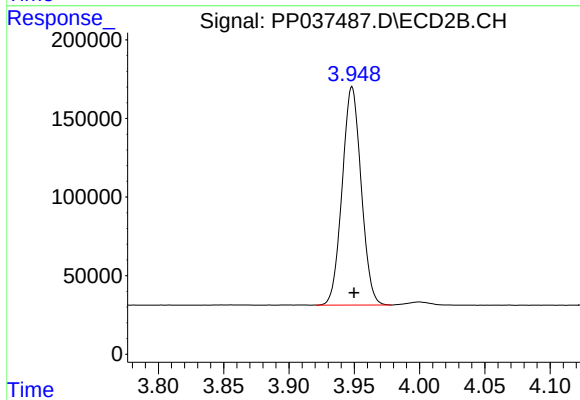




#1 Tetrachloro-m-xylene

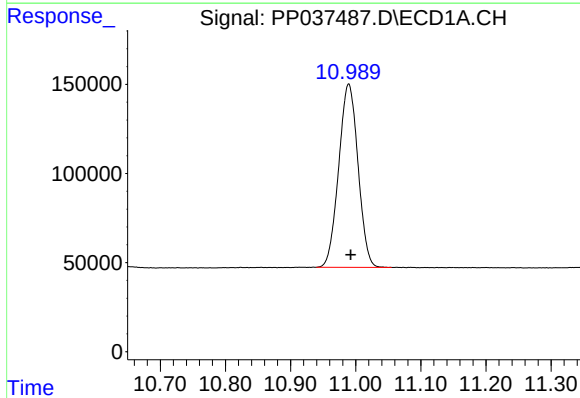
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2392677
Conc: 52.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



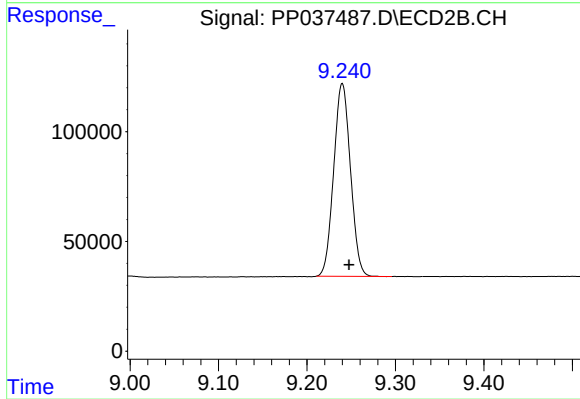
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1406601
Conc: 51.40 ng/ml



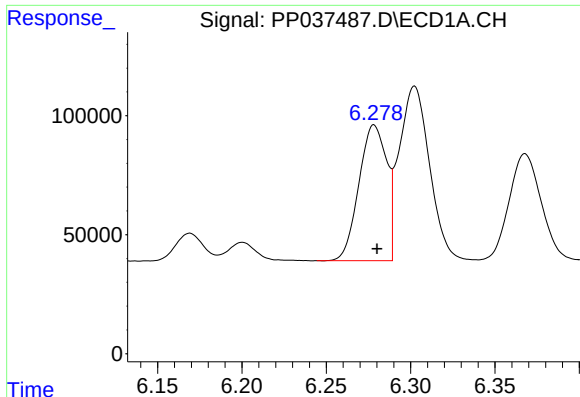
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.003 min
Response: 2118210
Conc: 46.01 ng/ml



#2 Decachlorobiphenyl

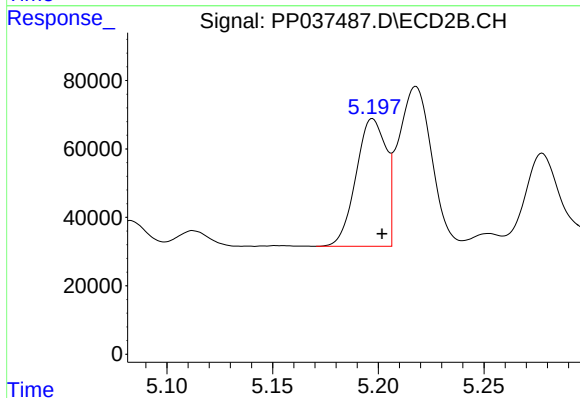
R.T.: 9.240 min
Delta R.T.: -0.007 min
Response: 1157389
Conc: 41.58 ng/ml



#3 AR-1016-1

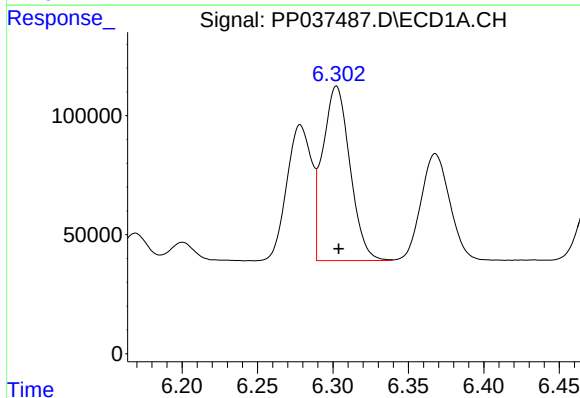
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 652270
Conc: 375.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



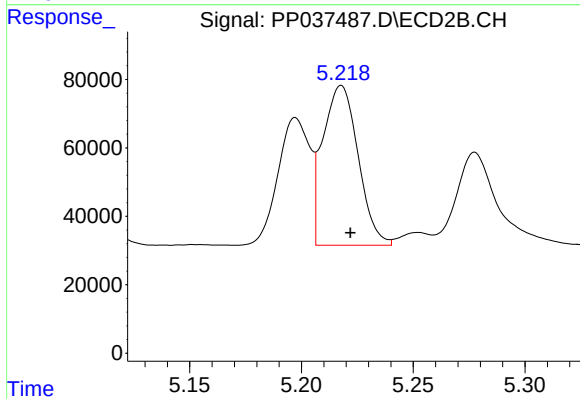
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 369441
Conc: 357.50 ng/ml



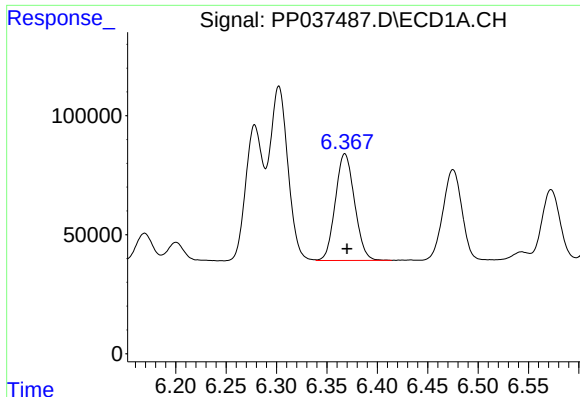
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 920024
Conc: 368.00 ng/ml



#4 AR-1016-2

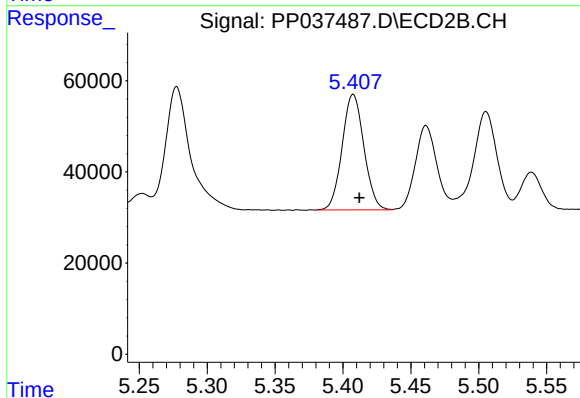
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 513477
Conc: 358.64 ng/ml



#5 AR-1016-3

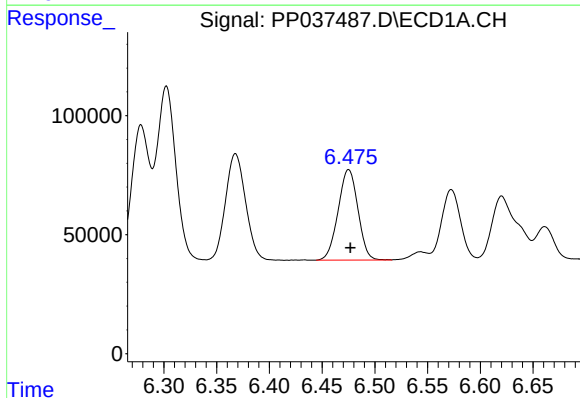
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 594733
Conc: 373.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



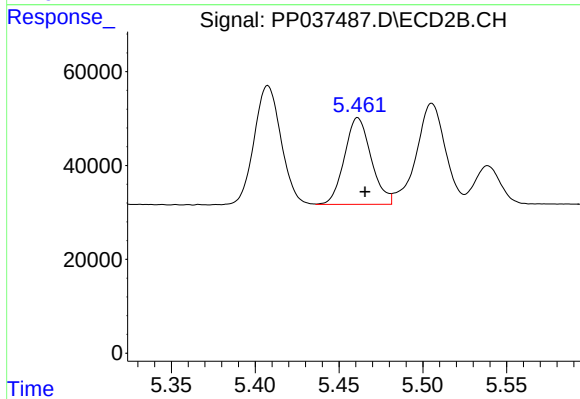
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 282783
Conc: 361.94 ng/ml



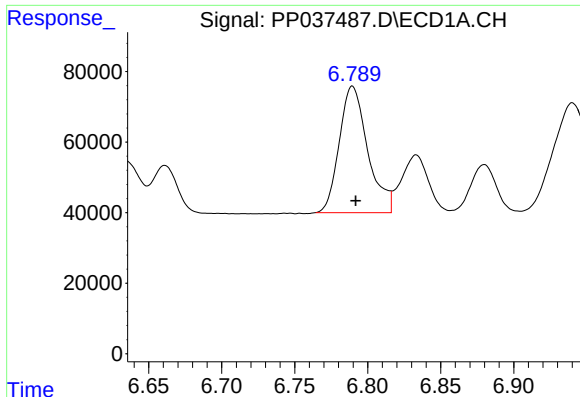
#6 AR-1016-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 496626
Conc: 376.63 ng/ml



#6 AR-1016-4

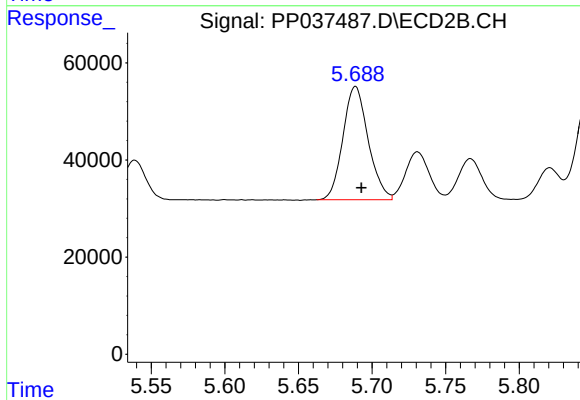
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 205111
Conc: 339.82 ng/ml



#7 AR-1016-5

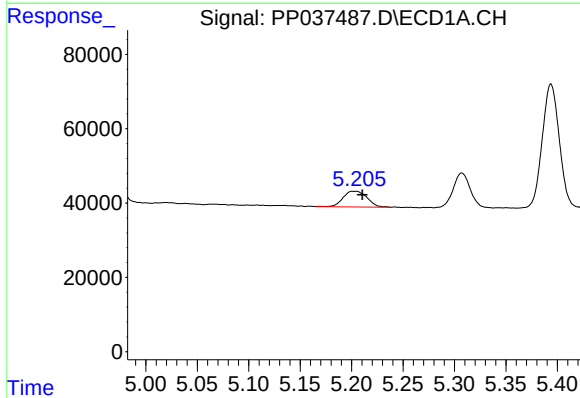
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 485428
Conc: 383.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



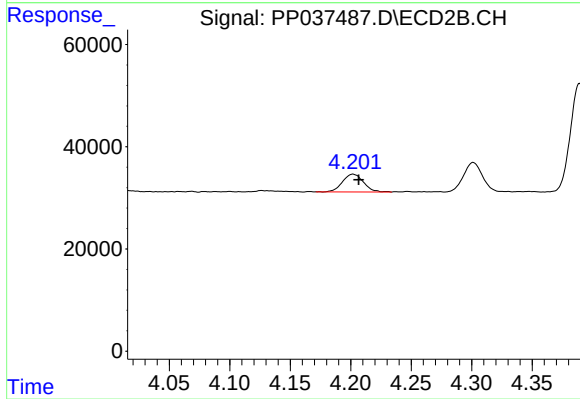
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 278596
Conc: 360.79 ng/ml



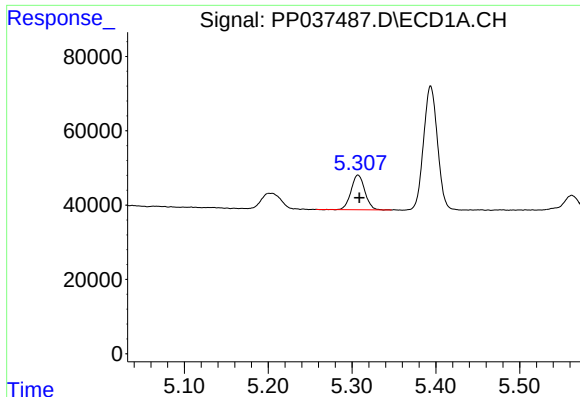
#8 AR-1221-1

R.T.: 5.201 min
Delta R.T.: -0.010 min
Response: 68611
Conc: 129.36 ng/ml



#8 AR-1221-1

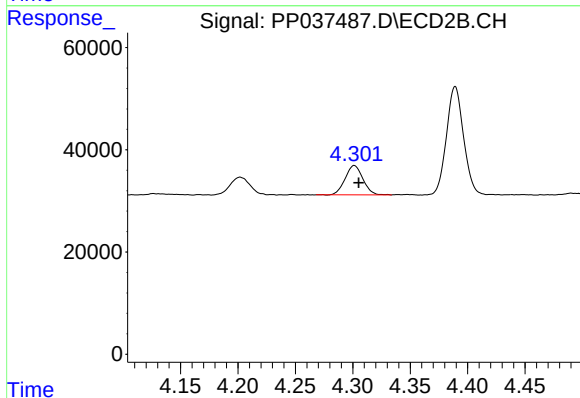
R.T.: 4.202 min
Delta R.T.: -0.005 min
Response: 41912
Conc: 137.23 ng/ml



#9 AR-1221-2

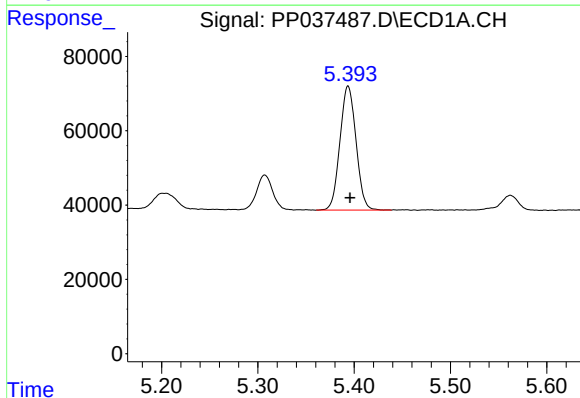
R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 106606
Conc: 263.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



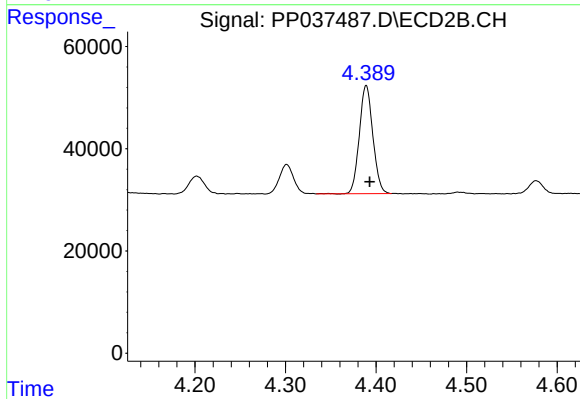
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: -0.004 min
Response: 62278
Conc: 264.55 ng/ml



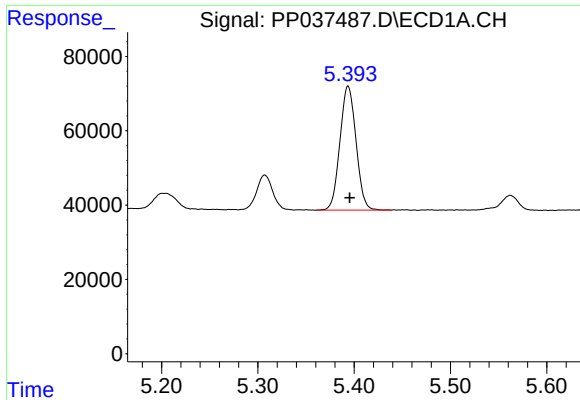
#10 AR-1221-3

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 386137
Conc: 316.91 ng/ml



#10 AR-1221-3

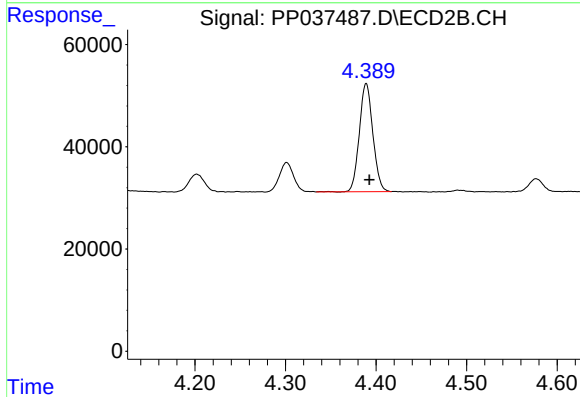
R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 220076
Conc: 295.89 ng/ml



#11 AR-1232-1

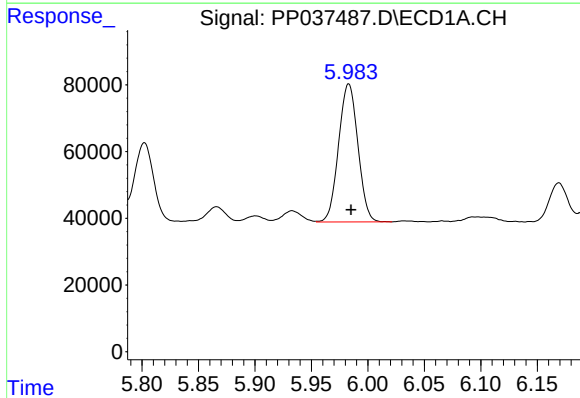
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 386137
Conc: 347.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



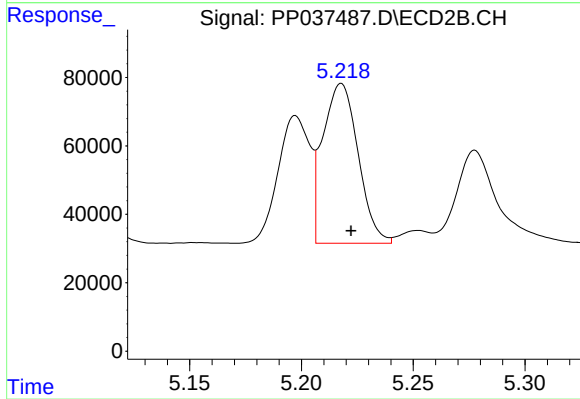
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 220076
Conc: 324.13 ng/ml



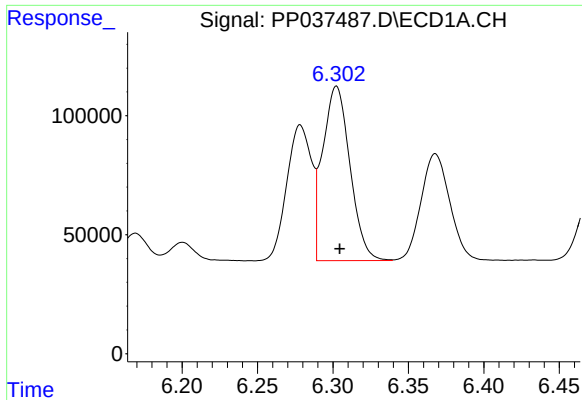
#12 AR-1232-2

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 492024
Conc: 825.16 ng/ml



#12 AR-1232-2

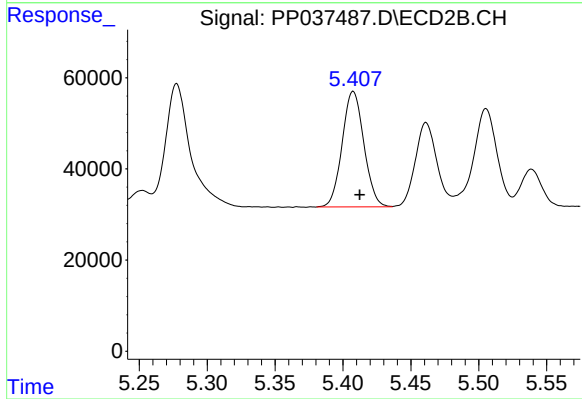
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 513477
Conc: 820.37 ng/ml



#13 AR-1232-3

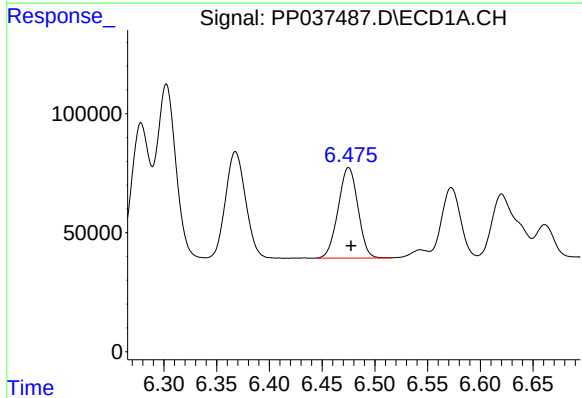
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 920024
Conc: 840.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



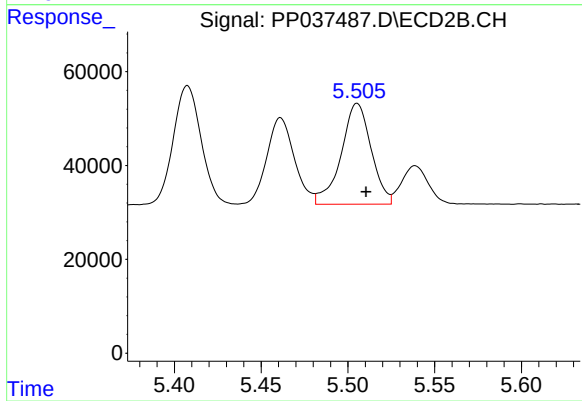
#13 AR-1232-3

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 282783
Conc: 851.72 ng/ml



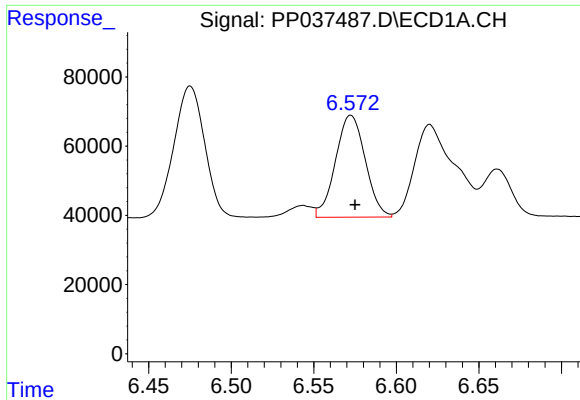
#14 AR-1232-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 496626
Conc: 855.40 ng/ml



#14 AR-1232-4

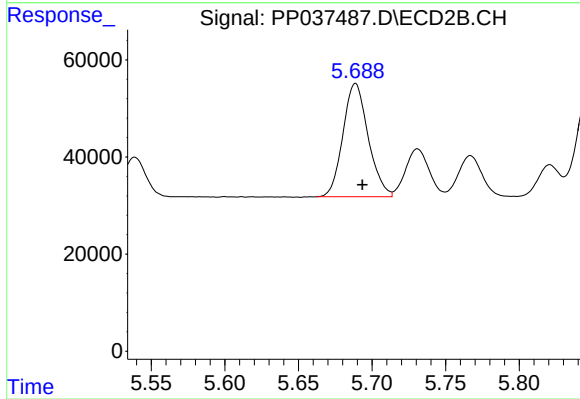
R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 259617
Conc: 941.63 ng/ml



#15 AR-1232-5

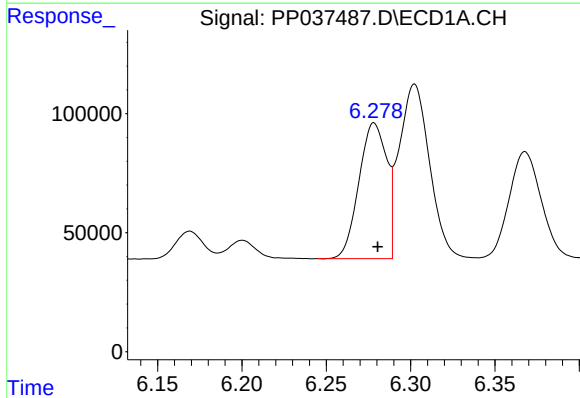
R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 370114
Conc: 962.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



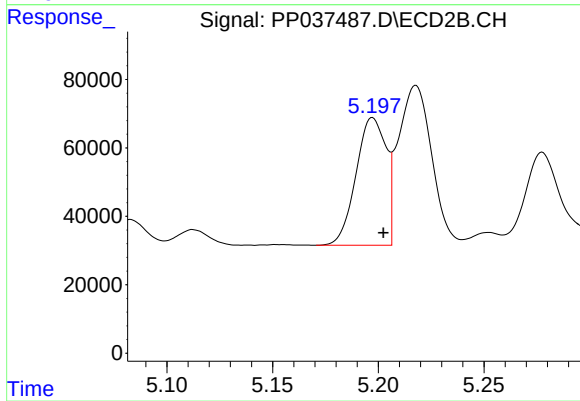
#15 AR-1232-5

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 278596
Conc: 937.18 ng/ml



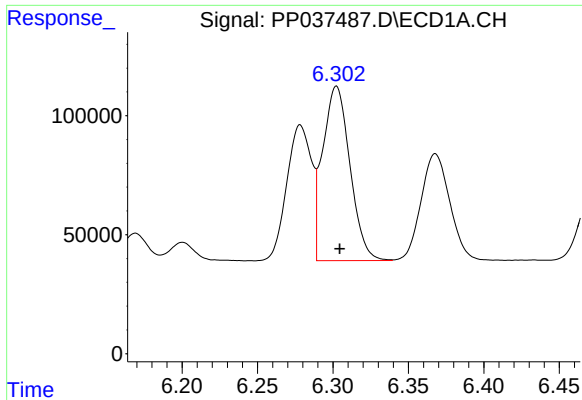
#16 AR-1242-1

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 652270
Conc: 511.71 ng/ml



#16 AR-1242-1

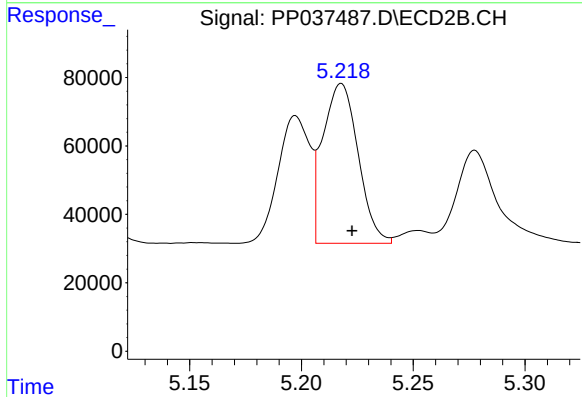
R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 369441
Conc: 490.17 ng/ml



#17 AR-1242-2

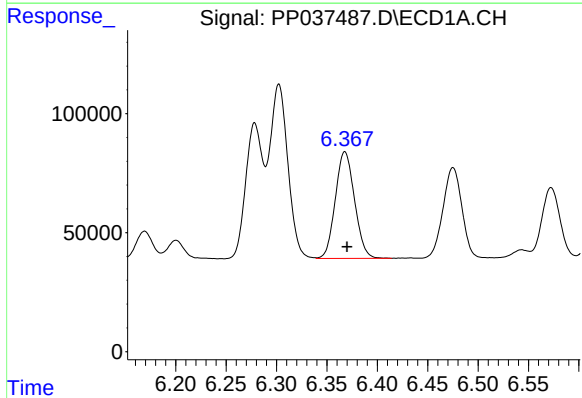
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 920024
Conc: 507.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



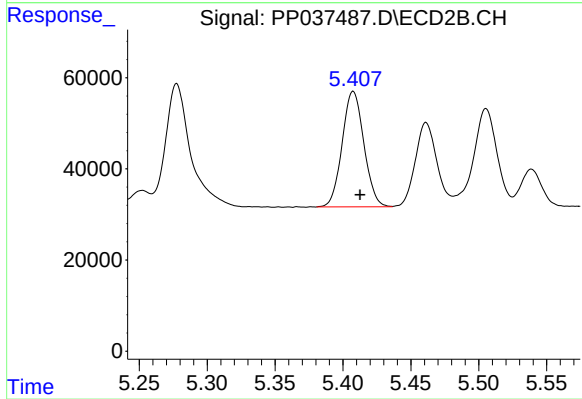
#17 AR-1242-2

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 513477
Conc: 499.02 ng/ml



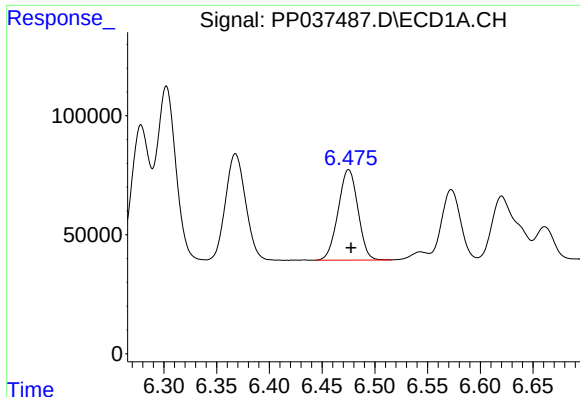
#18 AR-1242-3

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 594733
Conc: 517.09 ng/ml



#18 AR-1242-3

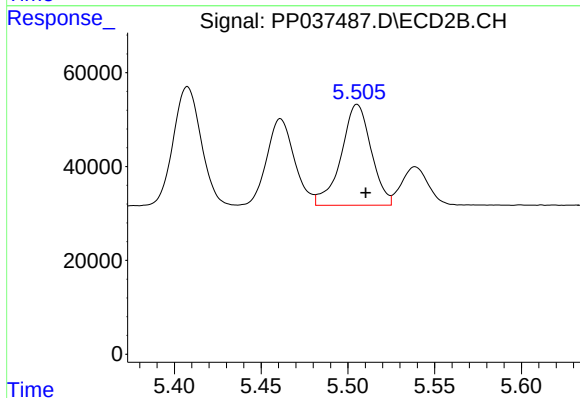
R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 282783
Conc: 496.62 ng/ml



#19 AR-1242-4

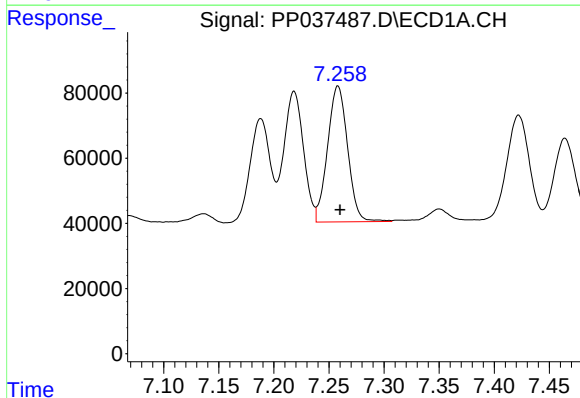
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 496626
Conc: 518.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



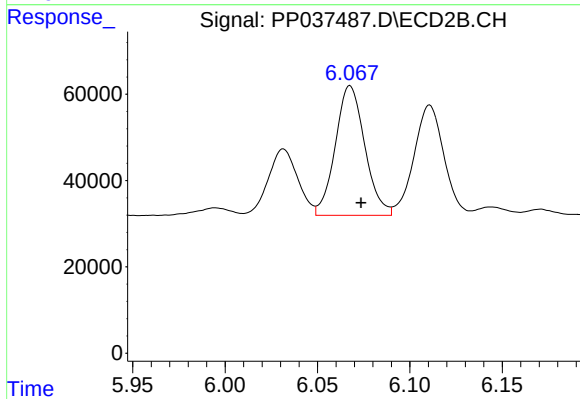
#19 AR-1242-4

R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 259617
Conc: 503.74 ng/ml



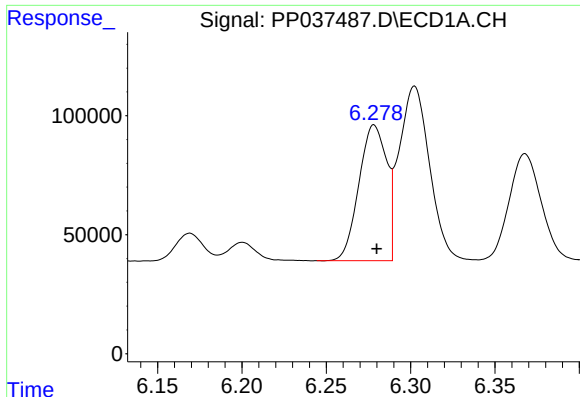
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 530135
Conc: 509.76 ng/ml



#20 AR-1242-5

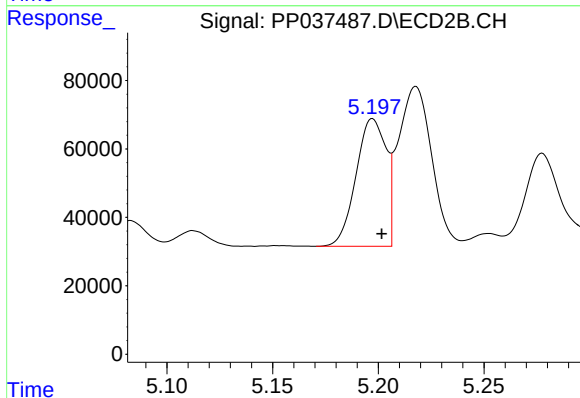
R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 333464
Conc: 489.90 ng/ml



#21 AR-1248-1

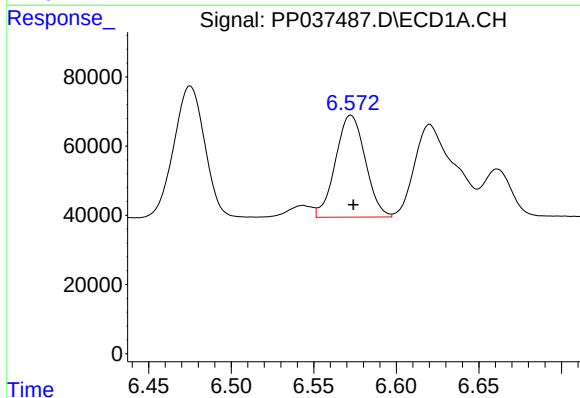
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 652270
Conc: 621.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



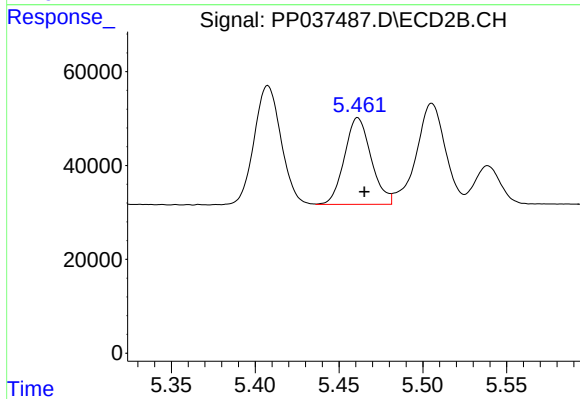
#21 AR-1248-1

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 369441
Conc: 585.42 ng/ml



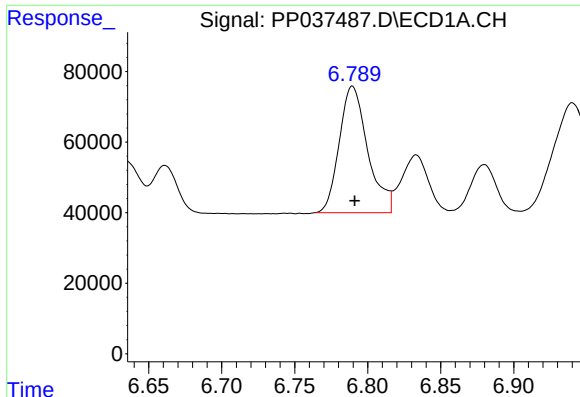
#22 AR-1248-2

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 370114
Conc: 249.31 ng/ml



#22 AR-1248-2

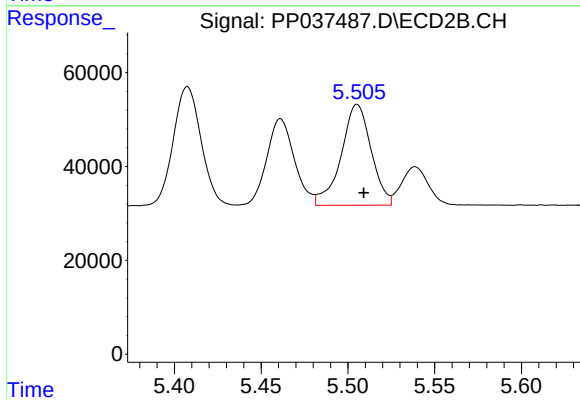
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 205111
Conc: 250.05 ng/ml



#23 AR-1248-3

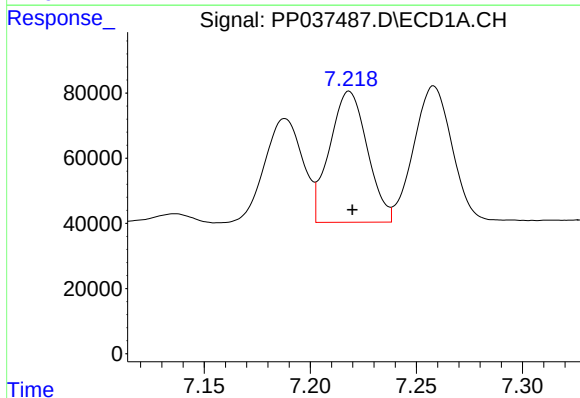
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 485428
Conc: 293.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



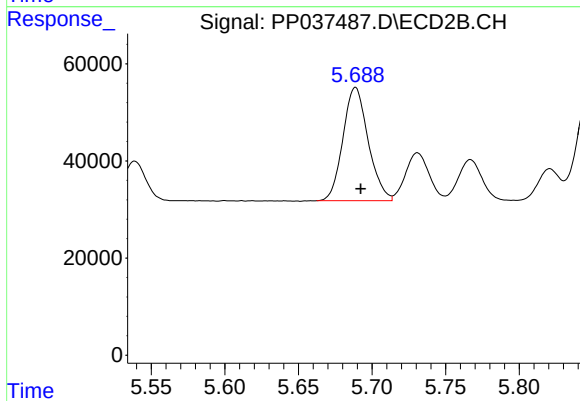
#23 AR-1248-3

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 259617
Conc: 303.37 ng/ml



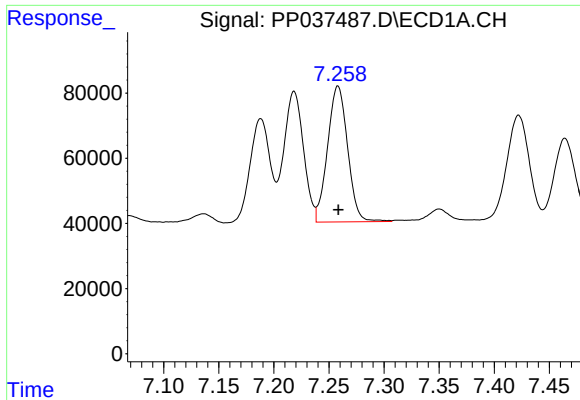
#24 AR-1248-4

R.T.: 7.218 min
Delta R.T.: -0.001 min
Response: 497533
Conc: 263.23 ng/ml



#24 AR-1248-4

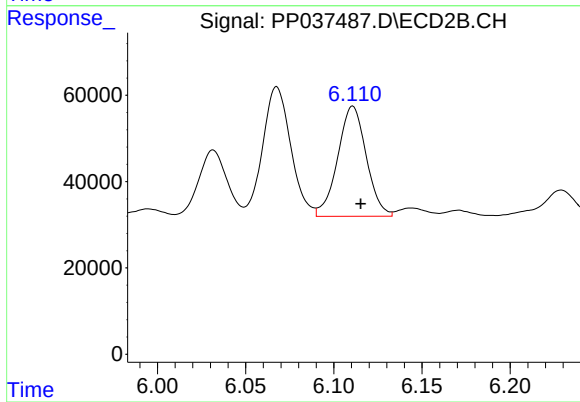
R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 278596
Conc: 273.76 ng/ml



#25 AR-1248-5

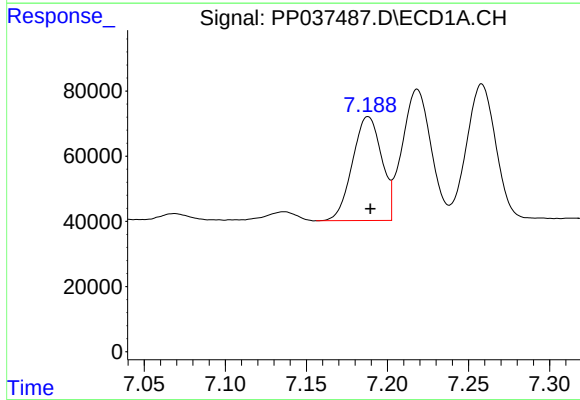
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 530135
Conc: 283.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



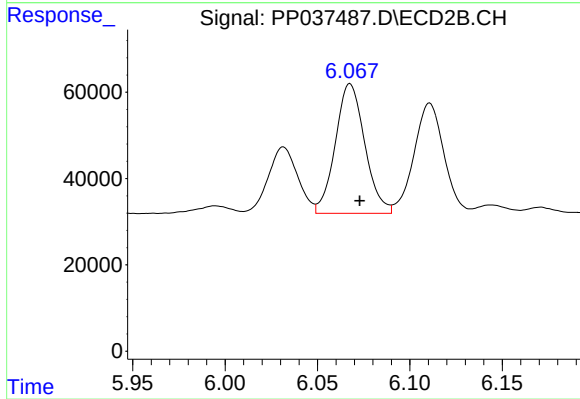
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 287687
Conc: 271.21 ng/ml



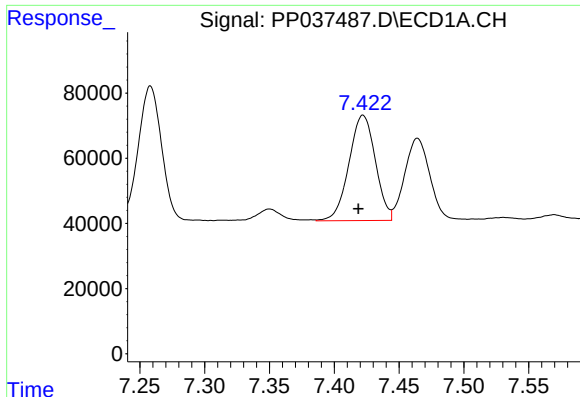
#26 AR-1254-1

R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 399643
Conc: 222.46 ng/ml



#26 AR-1254-1

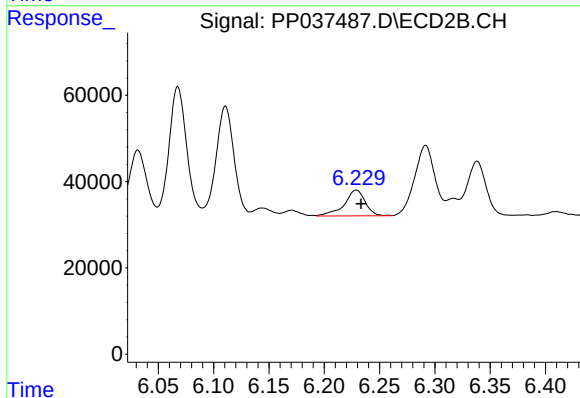
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 333464
Conc: 224.62 ng/ml



#27 AR-1254-2

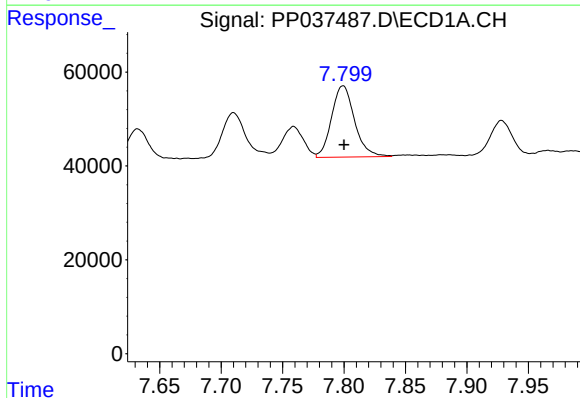
R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 458911
Conc: 164.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



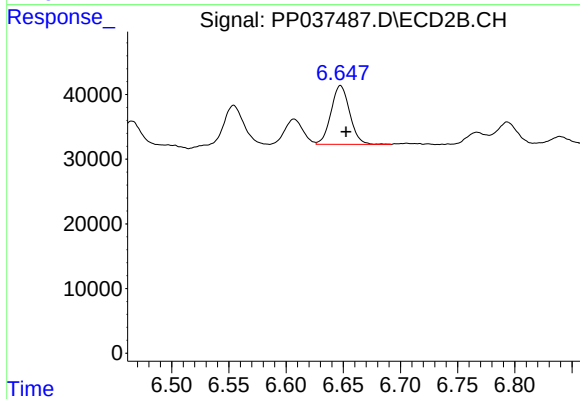
#27 AR-1254-2

R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 79222
Conc: 60.99 ng/ml



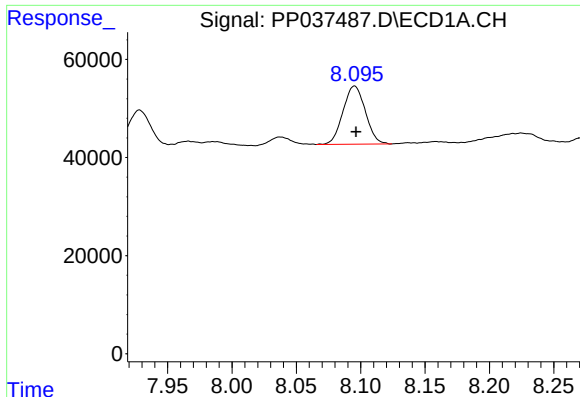
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 197812
Conc: 64.16 ng/ml



#28 AR-1254-3

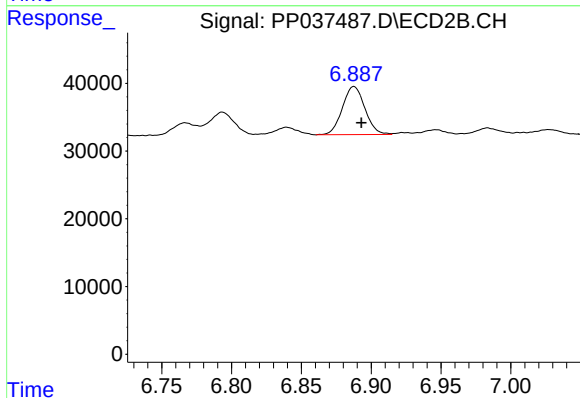
R.T.: 6.648 min
Delta R.T.: -0.005 min
Response: 103412
Conc: 48.46 ng/ml



#29 AR-1254-4

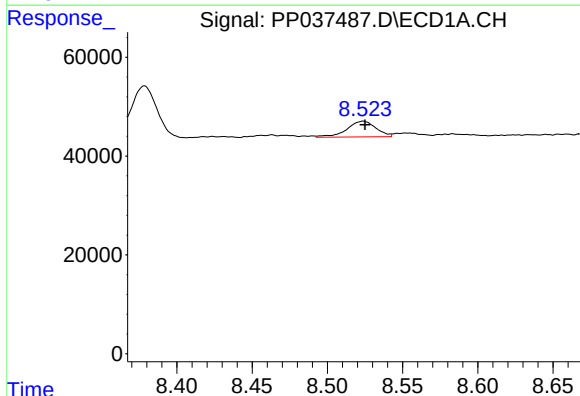
R.T.: 8.095 min
Delta R.T.: -0.001 min
Response: 143618
Conc: 63.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



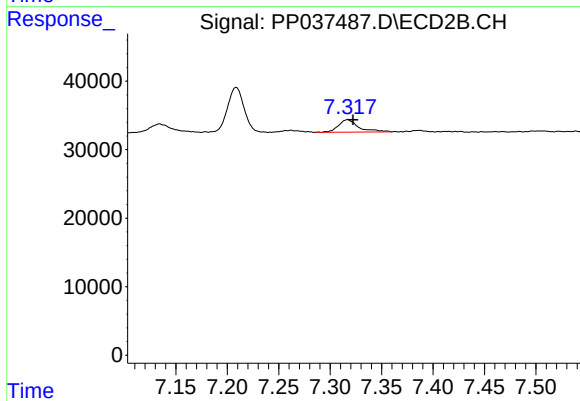
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 79769
Conc: 58.79 ng/ml



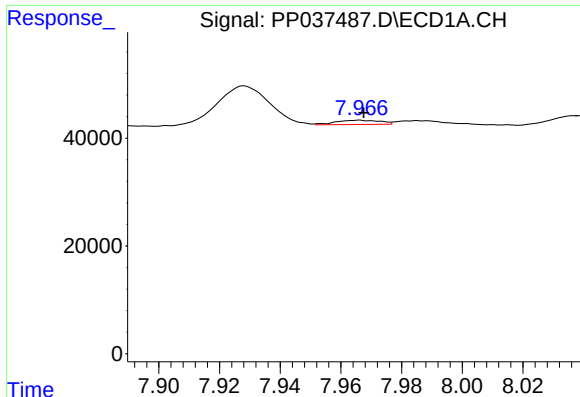
#30 AR-1254-5

R.T.: 8.524 min
Delta R.T.: -0.001 min
Response: 42863
Conc: 17.13 ng/ml



#30 AR-1254-5

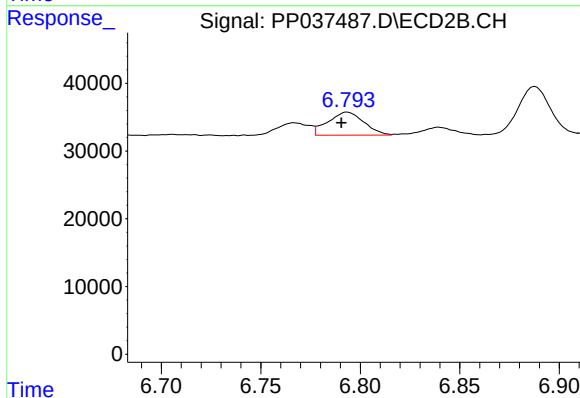
R.T.: 7.317 min
Delta R.T.: -0.005 min
Response: 24870
Conc: 13.27 ng/ml



#31 AR-1260-1

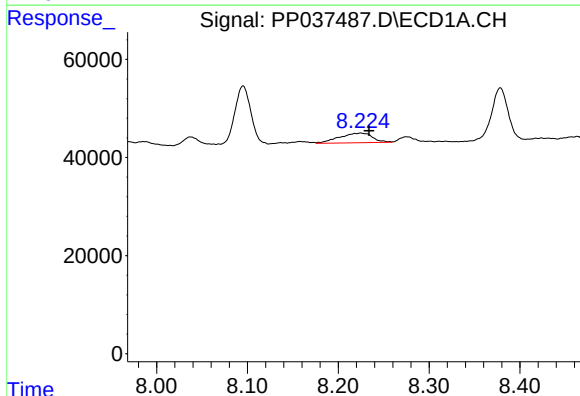
R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 8160
Conc: 3.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



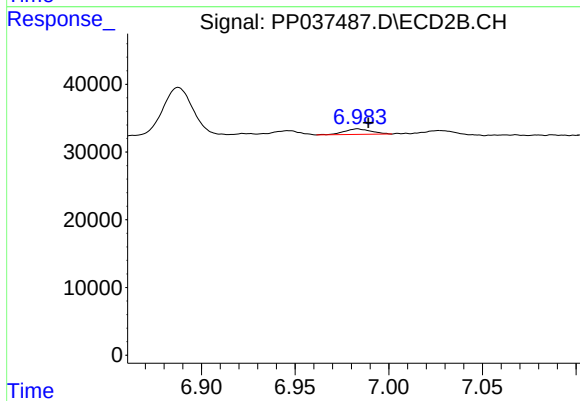
#31 AR-1260-1

R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 42555
Conc: 30.80 ng/ml



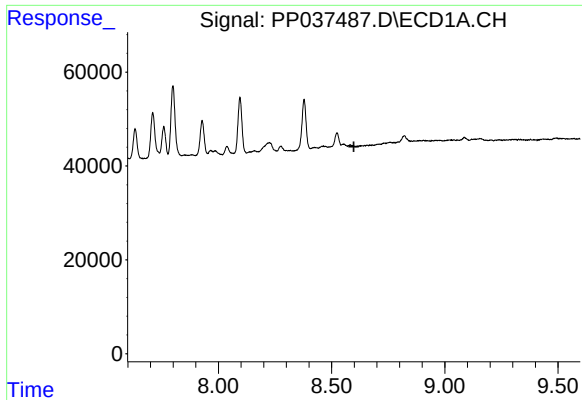
#32 AR-1260-2

R.T.: 8.225 min
Delta R.T.: -0.009 min
Response: 49823
Conc: 17.91 ng/ml



#32 AR-1260-2

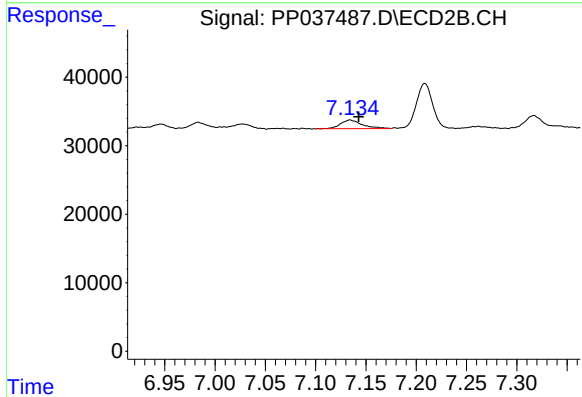
R.T.: 6.983 min
Delta R.T.: -0.006 min
Response: 8339
Conc: 4.96 ng/ml



#33 AR-1260-3

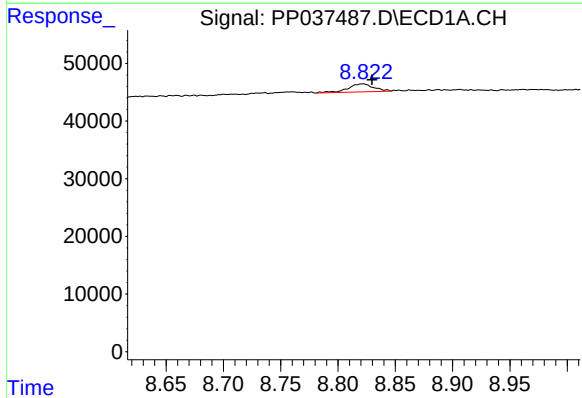
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



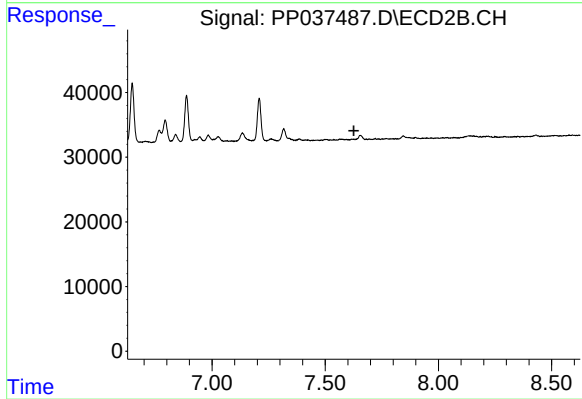
#33 AR-1260-3

R.T.: 7.134 min
Delta R.T.: -0.009 min
Response: 19233
Conc: 11.23 ng/ml



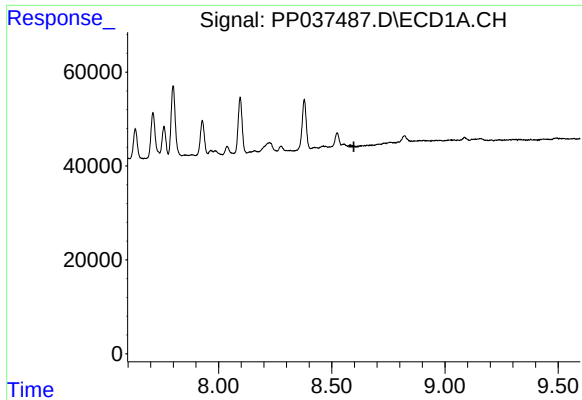
#34 AR-1260-4

R.T.: 8.821 min
Delta R.T.: -0.008 min
Response: 22127
Conc: 9.00 ng/ml



#34 AR-1260-4

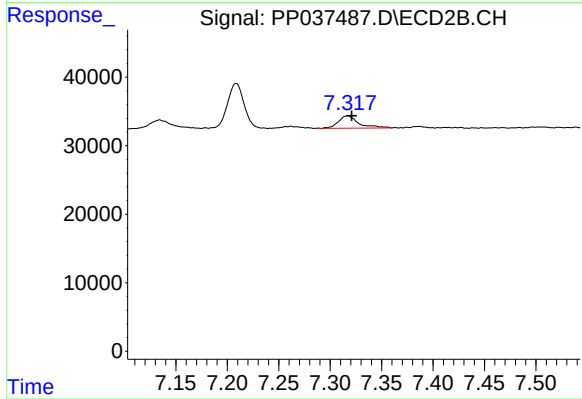
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#36 AR-1262-1

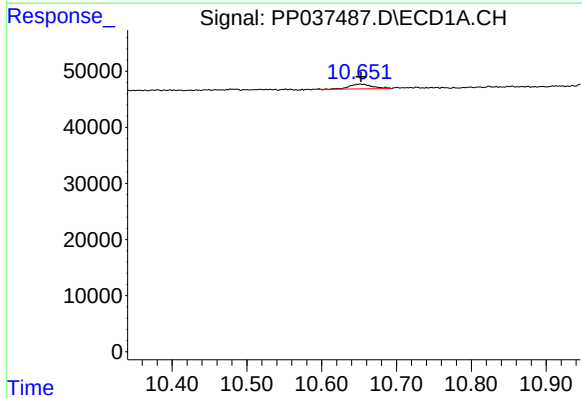
R.T.: 0.000 min
Exp R.T.: 8.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



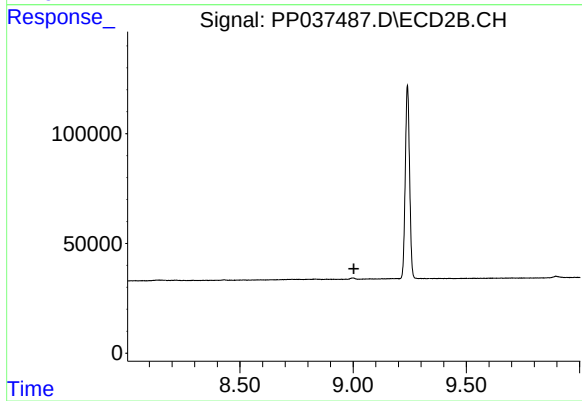
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 24870
Conc: 23.95 ng/ml



#45 AR-1268-5

R.T.: 10.651 min
Delta R.T.: -0.001 min
Response: 17619
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.004 min
Response: 0
Conc: N.D.