

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111021\
 Data File : PP040962.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Nov 2021 8:17
 Operator : AJ\MA
 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: Nov 11 08:13:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 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...	4.759	3.764	1086686	1327475	53.640	55.316
2)	SA Decachlor...	10.661f	9.028	997334	753517	46.829	43.149
Target Compounds							
3)	L1 AR-1016-1	6.074	5.012	367299	398713	523.125	570.425
4)	L1 AR-1016-2	6.098	5.031	573649	599175	537.851	582.448
5)	L1 AR-1016-3	6.163	5.222	353766	326771	545.939	576.351
6)	L1 AR-1016-4	6.270	5.275	282764	259465	526.140	571.281
7)	L1 AR-1016-5	6.583	5.502	286011	267406	527.022	478.164
8)	L2 AR-1221-1	0.000	4.021	0	52180	N.D.	189.012 #
9)	L2 AR-1221-2	5.144	4.119	10237	71631	67.823	340.491 #
10)	L2 AR-1221-3	5.195f	4.207	210445	278604	382.214	424.424
11)	L3 AR-1232-1	5.195f	4.207	210445	278604	462.013	516.221
12)	L3 AR-1232-2	5.779f	5.031	303716	599175	1296.454	1408.689
13)	L3 AR-1232-3	6.098f	5.222	573649	326771	1335.068	1425.349
14)	L3 AR-1232-4	6.270f	5.319	282764	296961	1349.280	1496.572
15)	L3 AR-1232-5	6.368f	5.502	225670	267406	1577.504	1261.793
16)	L4 AR-1242-1	6.098	5.012	573649	398713	1075.736	739.495 #
17)	L4 AR-1242-2	6.098	5.031	573649	599175	709.498	755.293
18)	L4 AR-1242-3	6.163	5.222	353766	326771	713.445	749.288
19)	L4 AR-1242-4	6.270	5.319	282764	296961	691.283	718.125
20)	L4 AR-1242-5	7.052	5.881	54575	240104	119.321	521.302 #
21)	L5 AR-1248-1	6.074	5.012	367299	398713	935.097	1002.286
22)	L5 AR-1248-2	6.368	5.275	225670	259465	399.100	447.277
23)	L5 AR-1248-3	6.583	5.319	286011	296961	407.882	492.337
24)	L5 AR-1248-4	7.012	5.502	74872	267406	94.782	388.936 #
25)	L5 AR-1248-5	7.052	5.922	54575	45241	69.890	71.628
26)	L6 AR-1254-1	6.981	5.881	228816	240104	296.386	246.836
27)	L6 AR-1254-2	7.209	6.041	207897	189929	167.480	226.308 #
28)	L6 AR-1254-3	7.590	6.478	130137	353388	96.663	279.818 #
29)	L6 AR-1254-4	7.885	6.700	69282	54257	71.008	72.921
30)	L6 AR-1254-5	8.311	7.128	681478	541915	628.128	504.638
31)	L7 AR-1260-1	7.756	6.597	491316	461688	505.957	532.079
32)	L7 AR-1260-2	8.022	6.795	576114	524867	497.628	521.617
33)	L7 AR-1260-3	8.385	6.949	444424	478820	503.320	507.283
34)	L7 AR-1260-4	8.615	7.431	527755	385559	499.488	491.069
35)	L7 AR-1260-5	8.930	7.681	992932	827744	475.549	465.929
36)	L8 AR-1262-1	8.385	7.128	444424	541915	354.680	940.385 #
37)	L8 AR-1262-2	8.930	7.681	992932	827744	436.949	464.872
38)	L8 AR-1262-3	0.000	7.966	0	202582	N.D.	261.279 #
39)	L8 AR-1262-4	9.298	8.029	440718	635325	751.585	453.309 #
40)	L8 AR-1262-5	9.951	8.529	318330	241273	349.585	347.444
41)	L9 AR-1268-1	9.248f	7.966	675528	202582	247.809	94.482 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111021\
Data File : PP040962.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Nov 2021 8:17
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

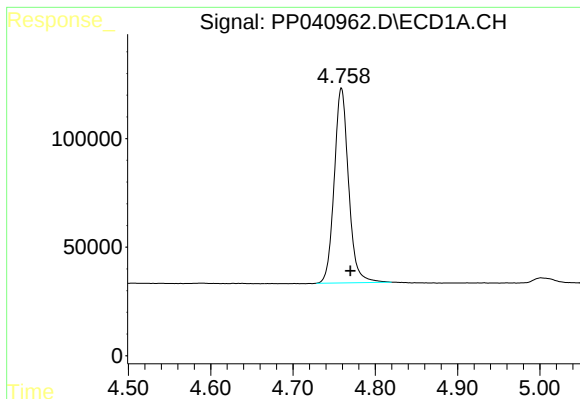
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 08:13:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 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	9.298f	8.029	440718	635325	168.343	318.737 #
43)	L9 AR-1268-3	9.533	8.236	11560	11515	5.236	6.592 #
44)	L9 AR-1268-4	9.951	8.529	318330	241273	313.288	314.350
45)	L9 AR-1268-5	10.342	8.801	88942	67638	12.212	12.532

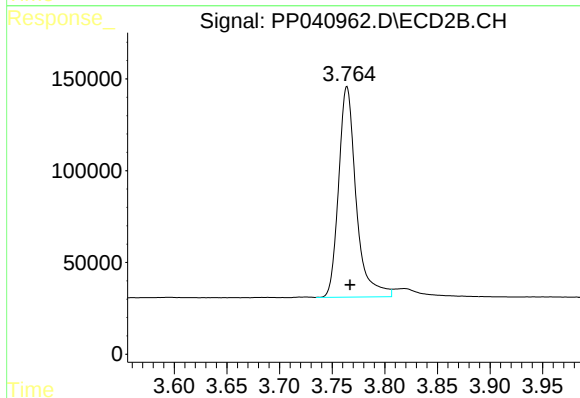
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

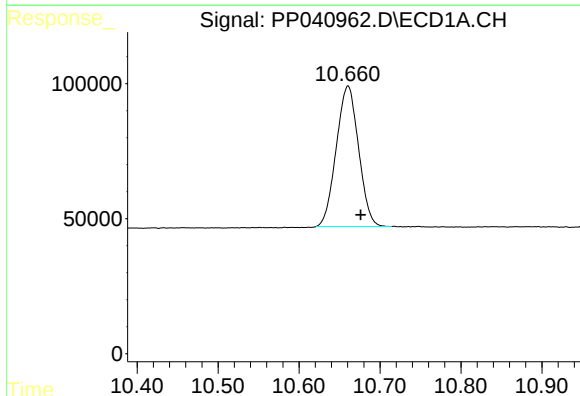
R.T.: 4.759 min
Delta R.T.: -0.011 min
Response: 1086686
Conc: 53.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



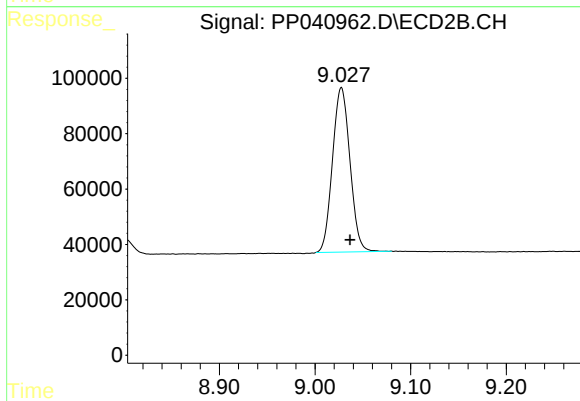
#1 Tetrachloro-m-xylene

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 1327475
Conc: 55.32 ng/ml



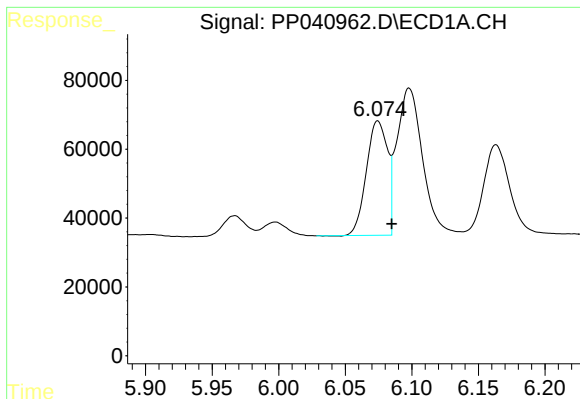
#2 Decachlorobiphenyl

R.T.: 10.661 min
Delta R.T.: -0.015 min
Response: 997334
Conc: 46.83 ng/ml



#2 Decachlorobiphenyl

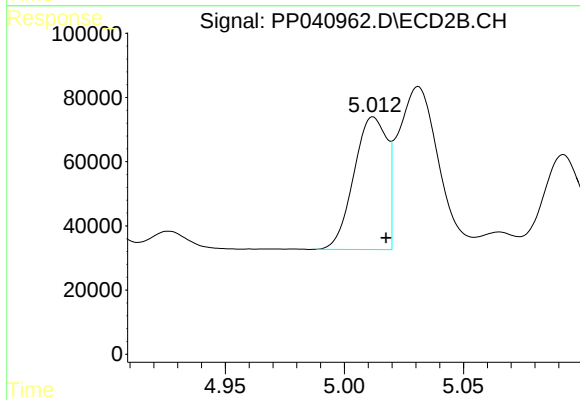
R.T.: 9.028 min
Delta R.T.: -0.009 min
Response: 753517
Conc: 43.15 ng/ml



#3 AR-1016-1

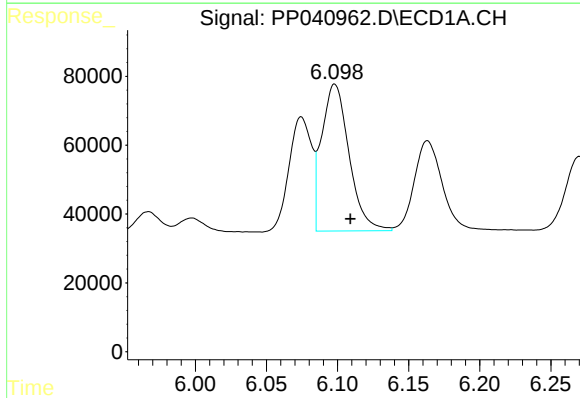
R.T.: 6.074 min
Delta R.T.: -0.011 min
Response: 367299
Conc: 523.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



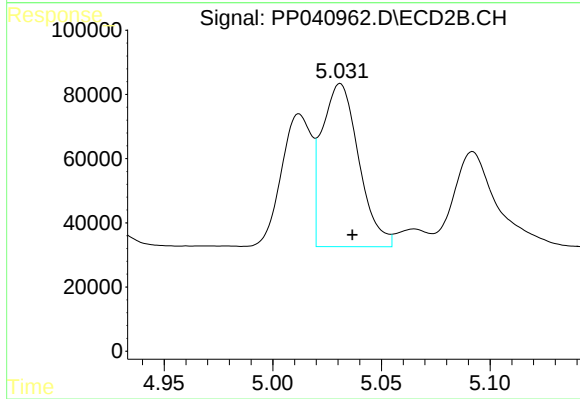
#3 AR-1016-1

R.T.: 5.012 min
Delta R.T.: -0.005 min
Response: 398713
Conc: 570.43 ng/ml



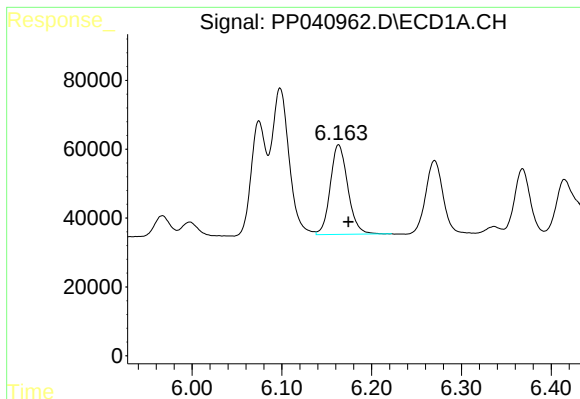
#4 AR-1016-2

R.T.: 6.098 min
Delta R.T.: -0.011 min
Response: 573649
Conc: 537.85 ng/ml



#4 AR-1016-2

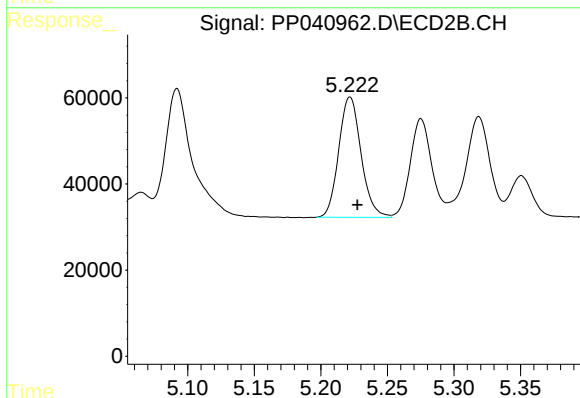
R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 599175
Conc: 582.45 ng/ml



#5 AR-1016-3

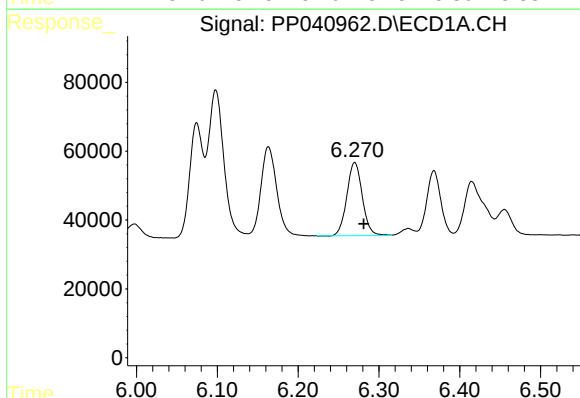
R.T.: 6.163 min
Delta R.T.: -0.011 min
Response: 353766
Conc: 545.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



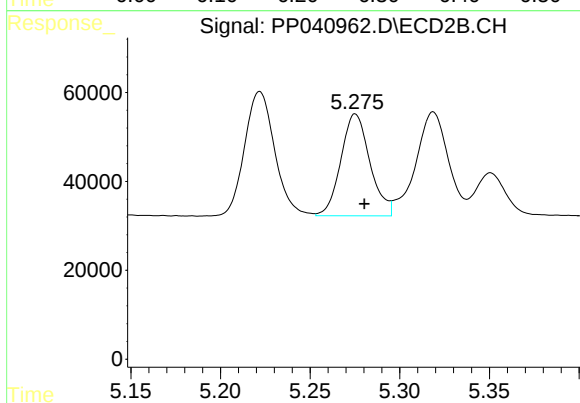
#5 AR-1016-3

R.T.: 5.222 min
Delta R.T.: -0.006 min
Response: 326771
Conc: 576.35 ng/ml



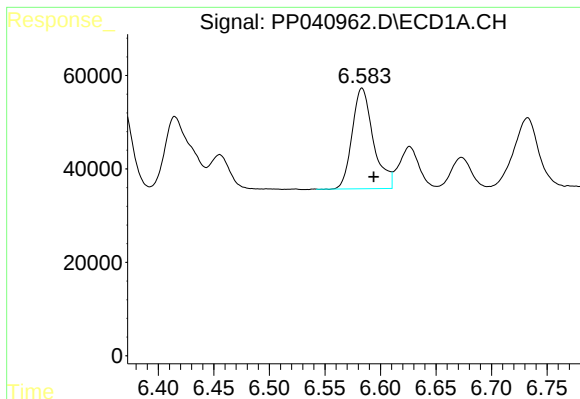
#6 AR-1016-4

R.T.: 6.270 min
Delta R.T.: -0.011 min
Response: 282764
Conc: 526.14 ng/ml



#6 AR-1016-4

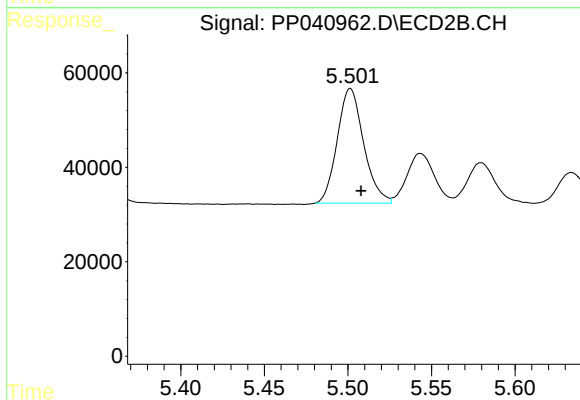
R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 259465
Conc: 571.28 ng/ml



#7 AR-1016-5

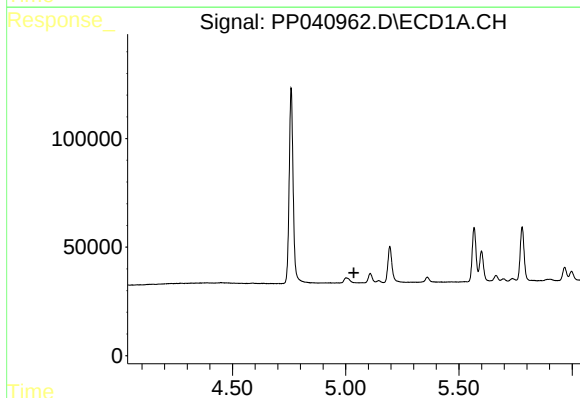
R.T.: 6.583 min
Delta R.T.: -0.011 min
Response: 286011
Conc: 527.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



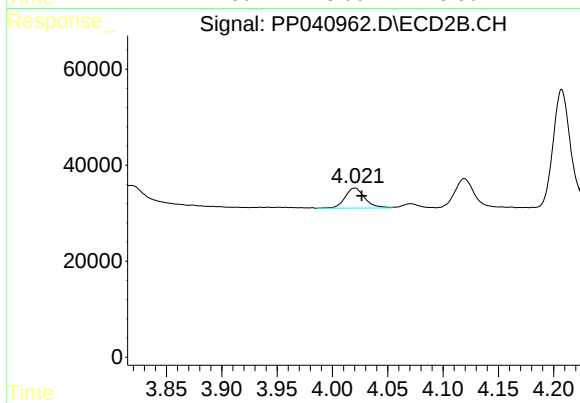
#7 AR-1016-5

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 267406
Conc: 478.16 ng/ml



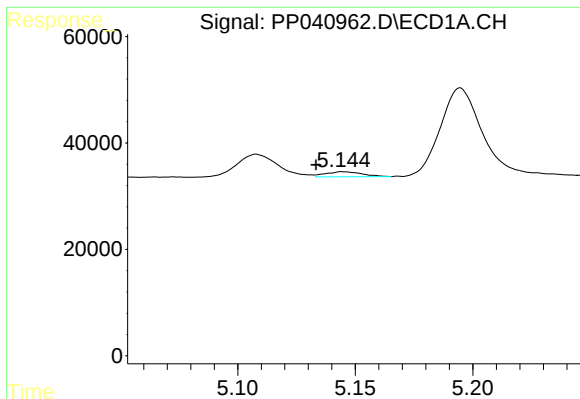
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.036 min
Response: 0
Conc: N.D.



#8 AR-1221-1

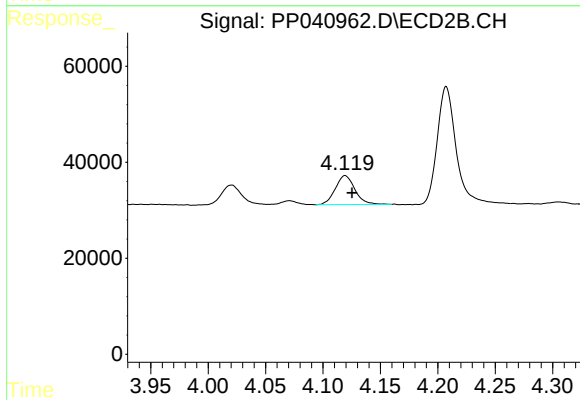
R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 52180
Conc: 189.01 ng/ml



#9 AR-1221-2

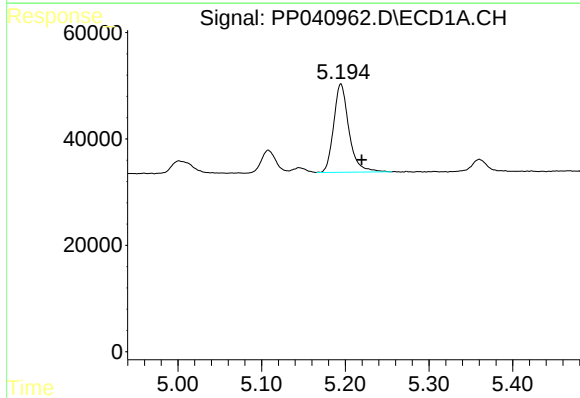
R.T.: 5.144 min
Delta R.T.: 0.011 min
Response: 10237
Conc: 67.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



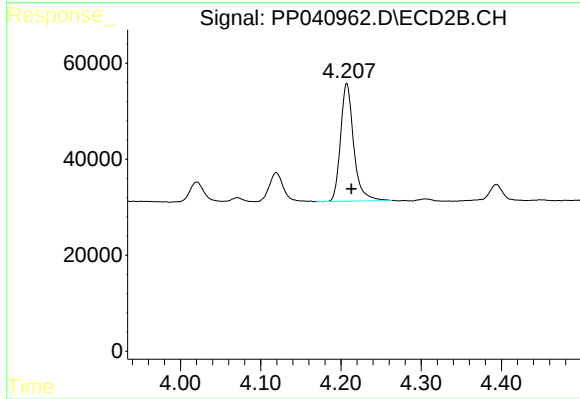
#9 AR-1221-2

R.T.: 4.119 min
Delta R.T.: -0.006 min
Response: 71631
Conc: 340.49 ng/ml



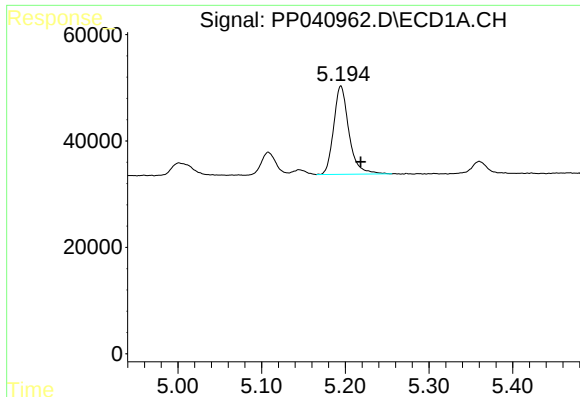
#10 AR-1221-3

R.T.: 5.195 min
Delta R.T.: -0.025 min
Response: 210445
Conc: 382.21 ng/ml



#10 AR-1221-3

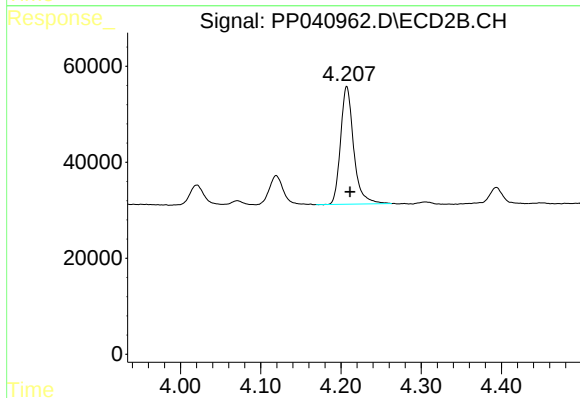
R.T.: 4.207 min
Delta R.T.: -0.006 min
Response: 278604
Conc: 424.42 ng/ml



#11 AR-1232-1

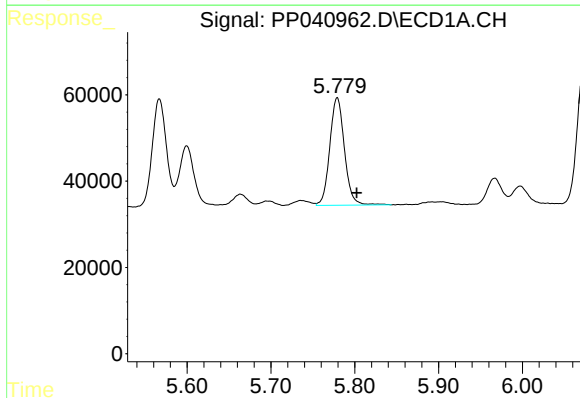
R.T.: 5.195 min
Delta R.T.: -0.024 min
Response: 210445
Conc: 462.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



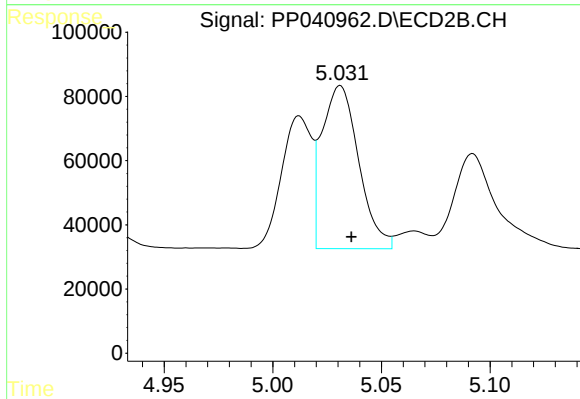
#11 AR-1232-1

R.T.: 4.207 min
Delta R.T.: -0.004 min
Response: 278604
Conc: 516.22 ng/ml



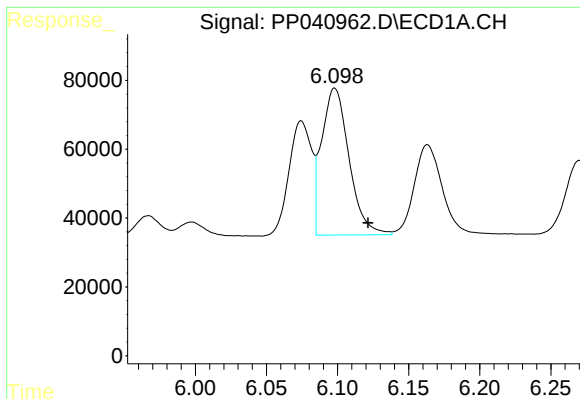
#12 AR-1232-2

R.T.: 5.779 min
Delta R.T.: -0.023 min
Response: 303716
Conc: 1296.45 ng/ml



#12 AR-1232-2

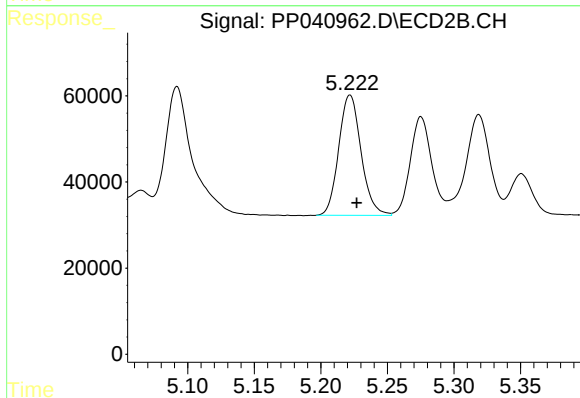
R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 599175
Conc: 1408.69 ng/ml



#13 AR-1232-3

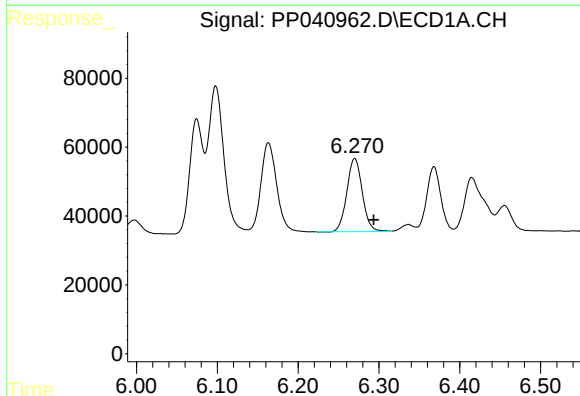
R.T.: 6.098 min
Delta R.T.: -0.023 min
Response: 573649
Conc: 1335.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



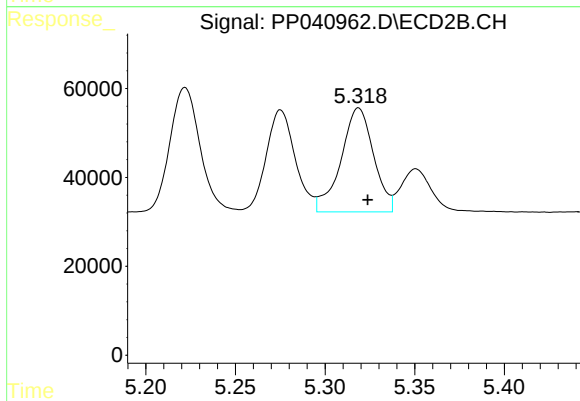
#13 AR-1232-3

R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 326771
Conc: 1425.35 ng/ml



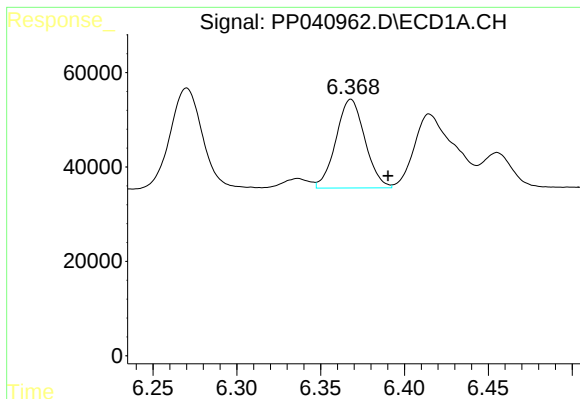
#14 AR-1232-4

R.T.: 6.270 min
Delta R.T.: -0.024 min
Response: 282764
Conc: 1349.28 ng/ml



#14 AR-1232-4

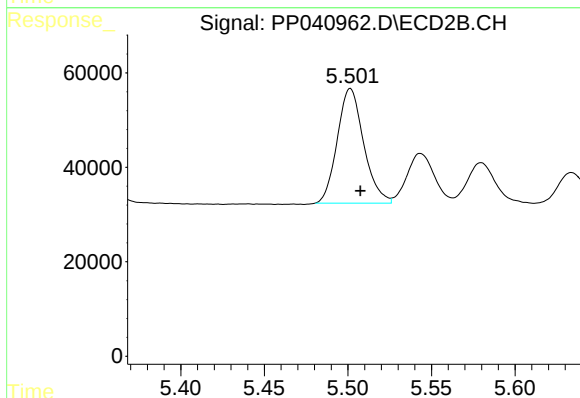
R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 296961
Conc: 1496.57 ng/ml



#15 AR-1232-5

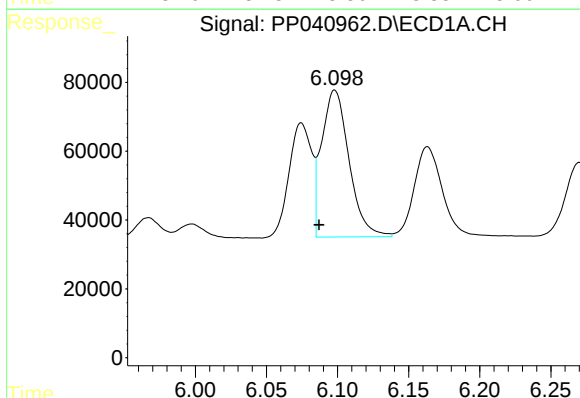
R.T.: 6.368 min
Delta R.T.: -0.022 min
Response: 225670
Conc: 1577.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



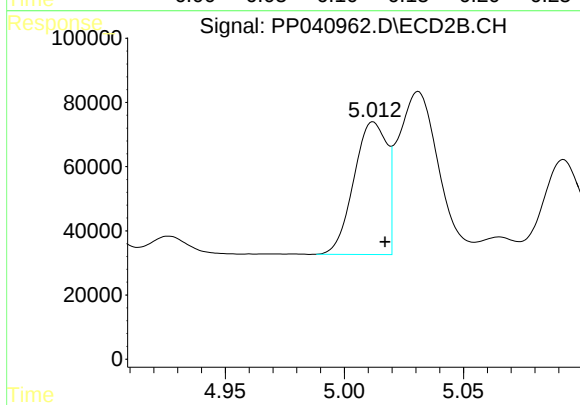
#15 AR-1232-5

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 267406
Conc: 1261.79 ng/ml



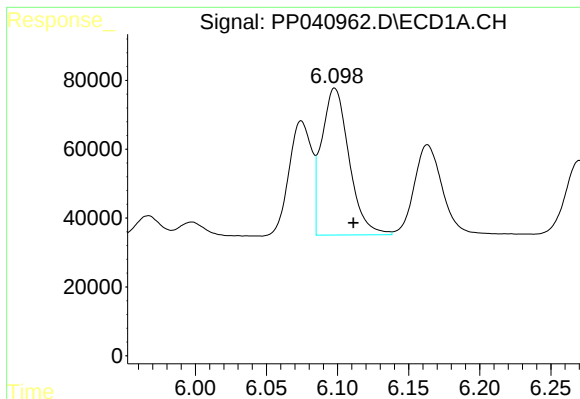
#16 AR-1242-1

R.T.: 6.098 min
Delta R.T.: 0.011 min
Response: 573649
Conc: 1075.74 ng/ml



#16 AR-1242-1

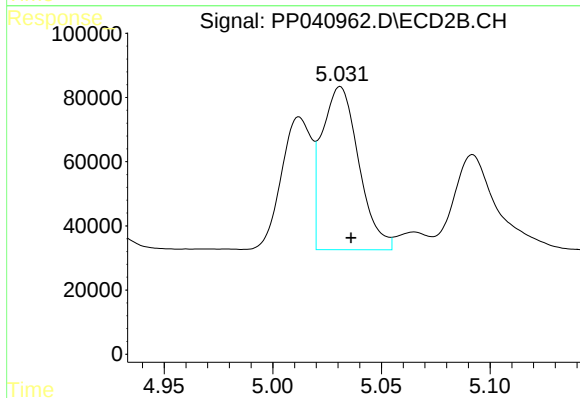
R.T.: 5.012 min
Delta R.T.: -0.005 min
Response: 398713
Conc: 739.50 ng/ml



#17 AR-1242-2

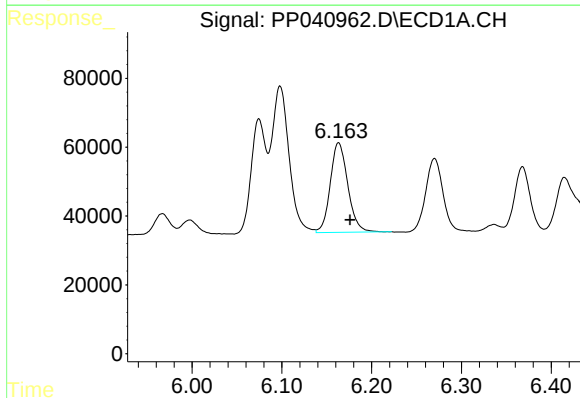
R.T.: 6.098 min
Delta R.T.: -0.013 min
Response: 573649
Conc: 709.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



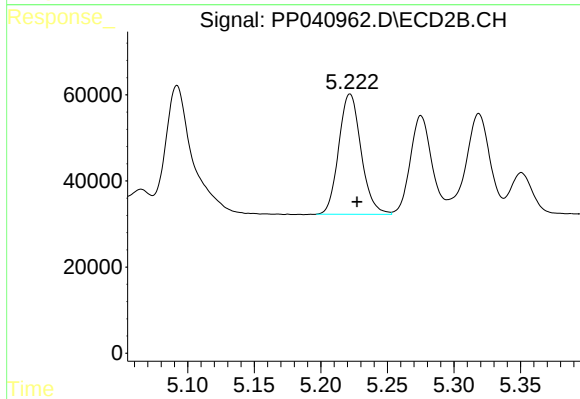
#17 AR-1242-2

R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 599175
Conc: 755.29 ng/ml



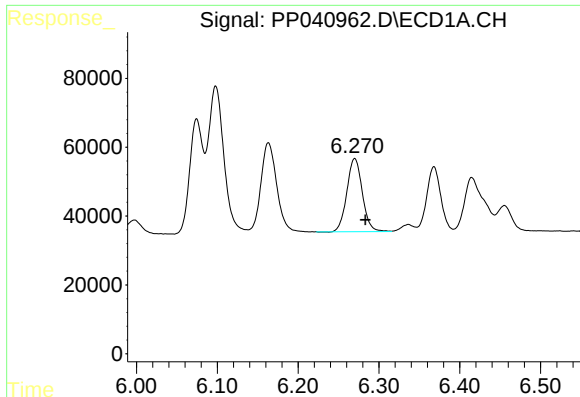
#18 AR-1242-3

R.T.: 6.163 min
Delta R.T.: -0.013 min
Response: 353766
Conc: 713.44 ng/ml



#18 AR-1242-3

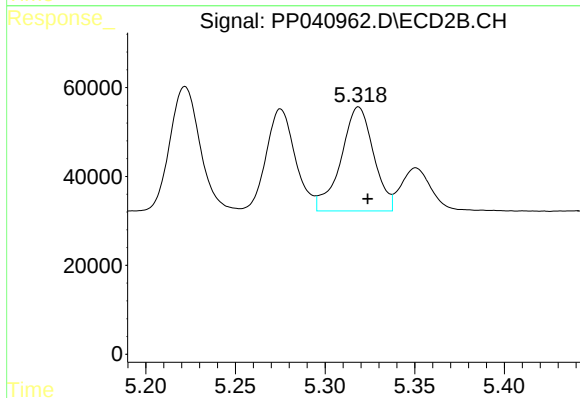
R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 326771
Conc: 749.29 ng/ml



#19 AR-1242-4

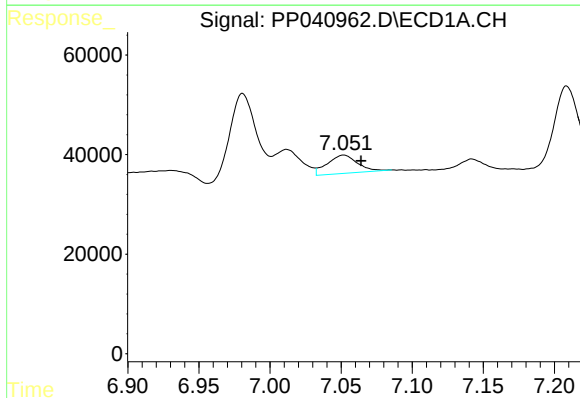
R.T.: 6.270 min
Delta R.T.: -0.013 min
Response: 282764
Conc: 691.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



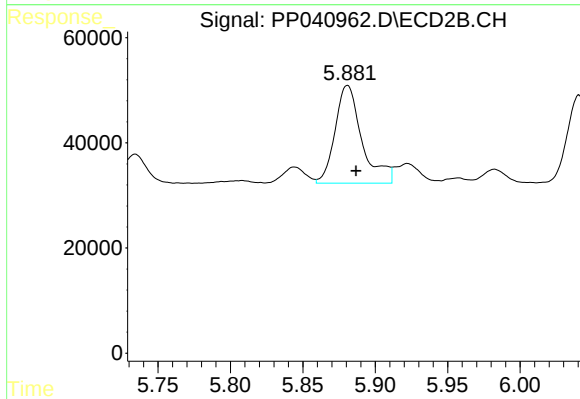
#19 AR-1242-4

R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 296961
Conc: 718.13 ng/ml



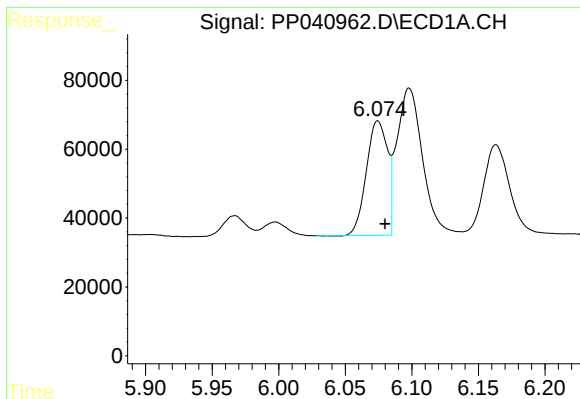
#20 AR-1242-5

R.T.: 7.052 min
Delta R.T.: -0.012 min
Response: 54575
Conc: 119.32 ng/ml



#20 AR-1242-5

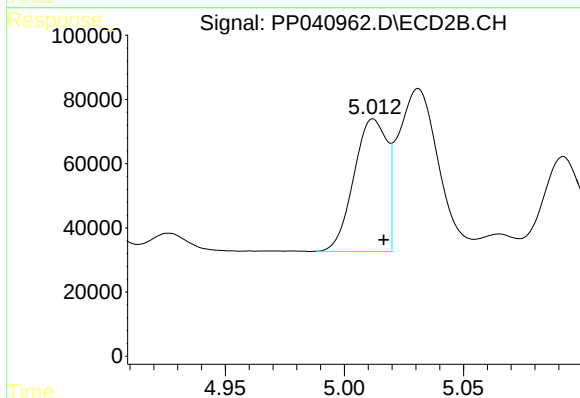
R.T.: 5.881 min
Delta R.T.: -0.006 min
Response: 240104
Conc: 521.30 ng/ml



#21 AR-1248-1

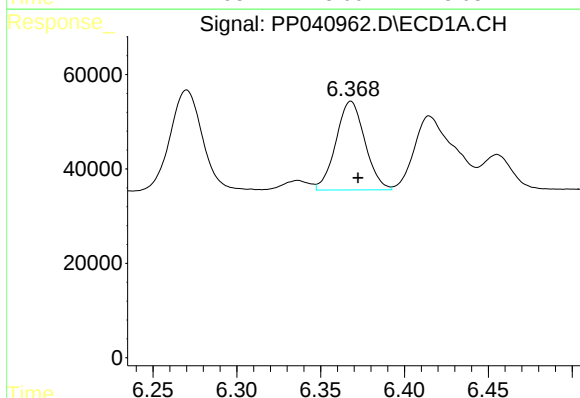
R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 367299
Conc: 935.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



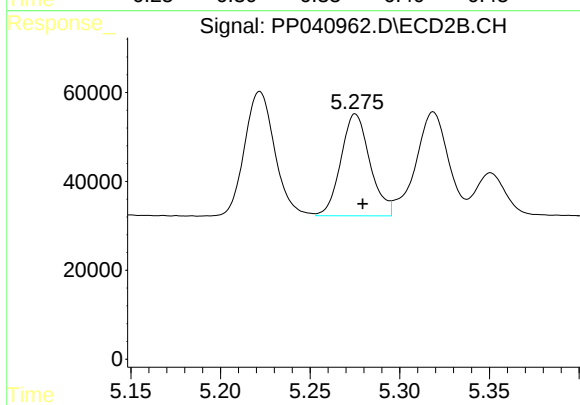
#21 AR-1248-1

R.T.: 5.012 min
Delta R.T.: -0.004 min
Response: 398713
Conc: 1002.29 ng/ml



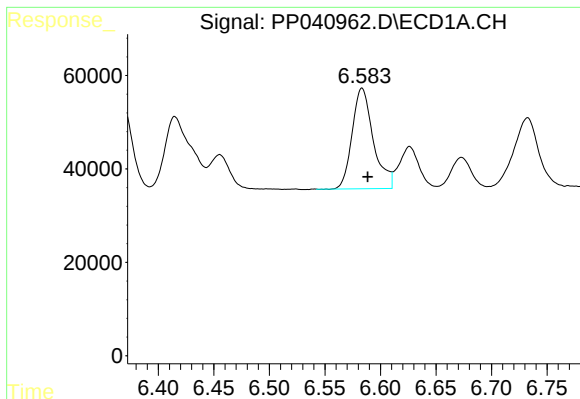
#22 AR-1248-2

R.T.: 6.368 min
Delta R.T.: -0.004 min
Response: 225670
Conc: 399.10 ng/ml



#22 AR-1248-2

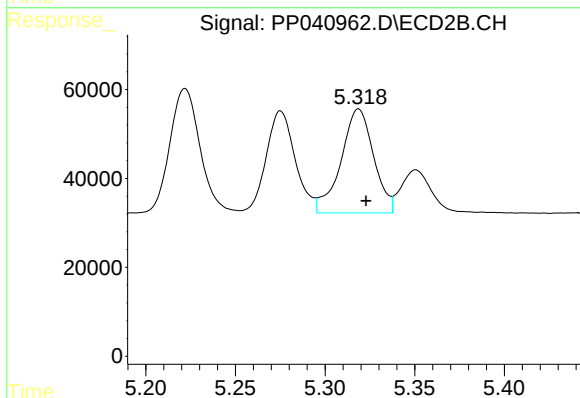
R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 259465
Conc: 447.28 ng/ml



#23 AR-1248-3

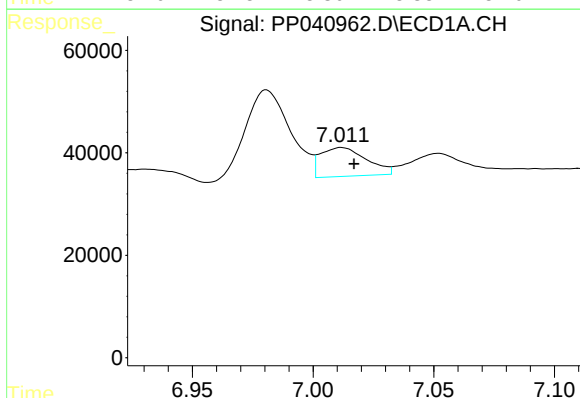
R.T.: 6.583 min
Delta R.T.: -0.005 min
Response: 286011
Conc: 407.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



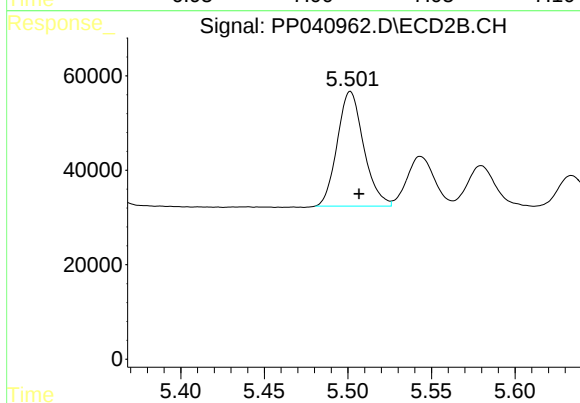
#23 AR-1248-3

R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 296961
Conc: 492.34 ng/ml



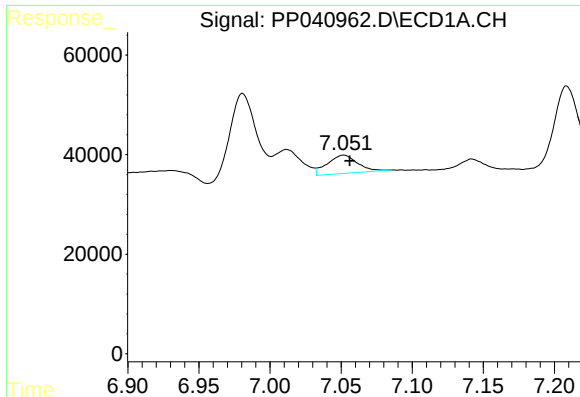
#24 AR-1248-4

R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 74872
Conc: 94.78 ng/ml



#24 AR-1248-4

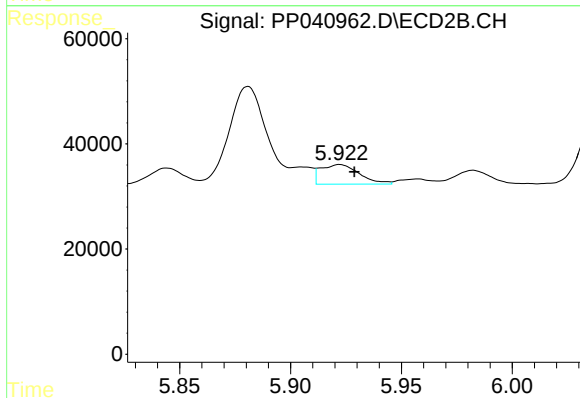
R.T.: 5.502 min
Delta R.T.: -0.005 min
Response: 267406
Conc: 388.94 ng/ml



#25 AR-1248-5

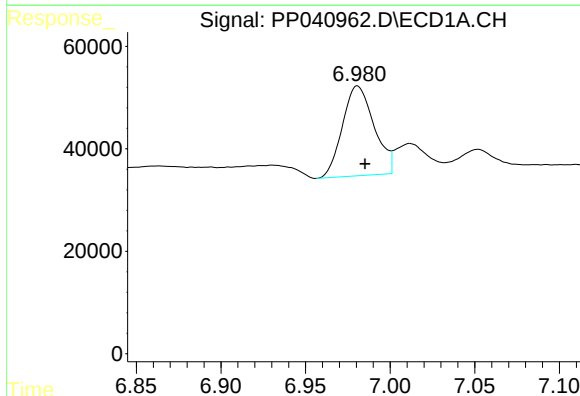
R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 54575
Conc: 69.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



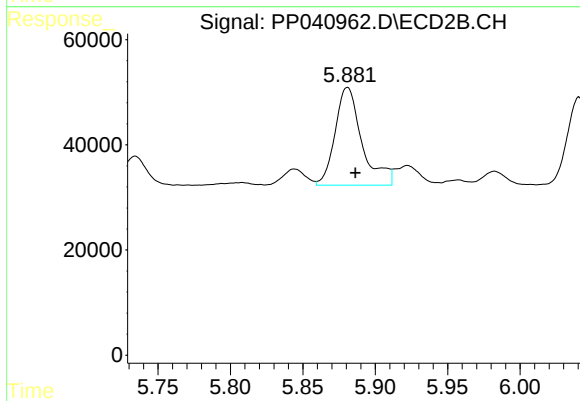
#25 AR-1248-5

R.T.: 5.922 min
Delta R.T.: -0.007 min
Response: 45241
Conc: 71.63 ng/ml



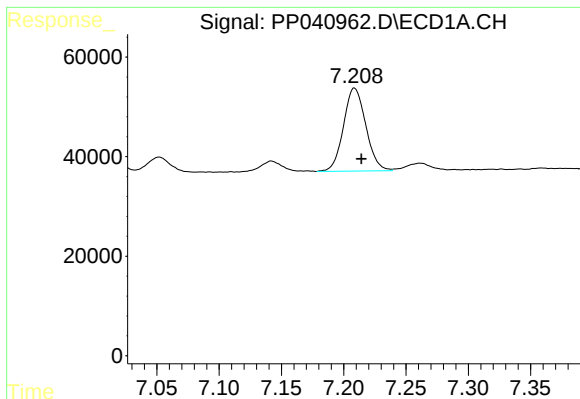
#26 AR-1254-1

R.T.: 6.981 min
Delta R.T.: -0.004 min
Response: 228816
Conc: 296.39 ng/ml



#26 AR-1254-1

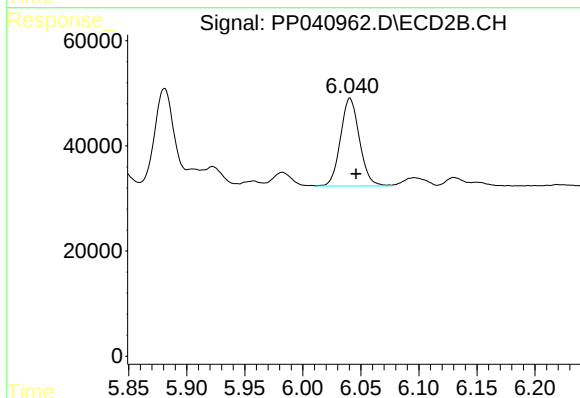
R.T.: 5.881 min
Delta R.T.: -0.006 min
Response: 240104
Conc: 246.84 ng/ml



#27 AR-1254-2

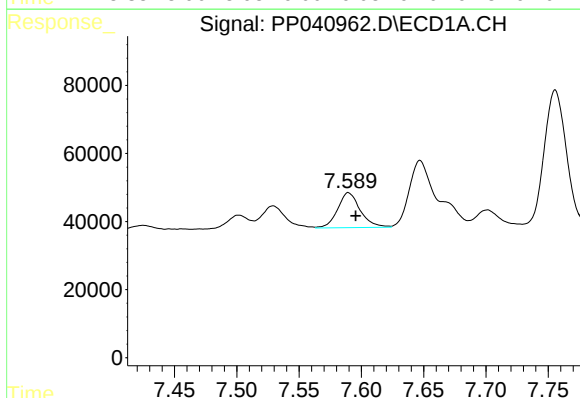
R.T.: 7.209 min
Delta R.T.: -0.006 min
Response: 207897
Conc: 167.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



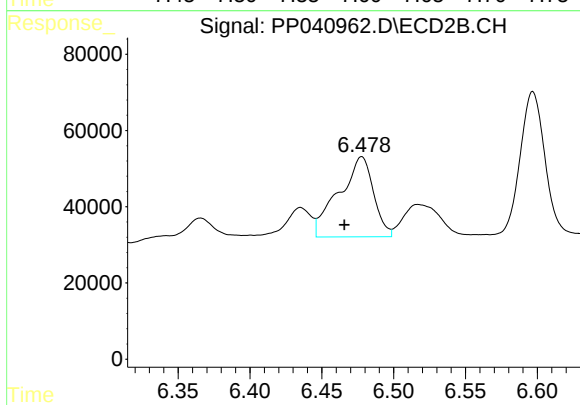
#27 AR-1254-2

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 189929
Conc: 226.31 ng/ml



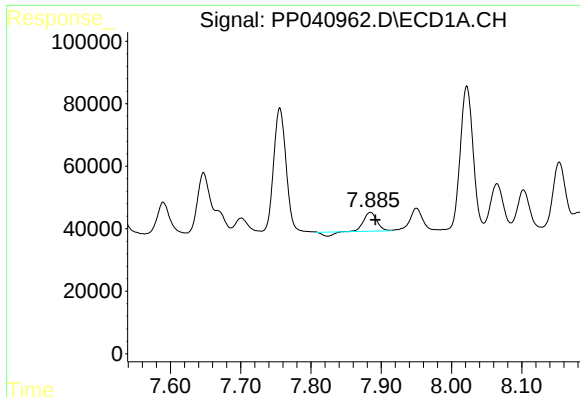
#28 AR-1254-3

R.T.: 7.590 min
Delta R.T.: -0.006 min
Response: 130137
Conc: 96.66 ng/ml



#28 AR-1254-3

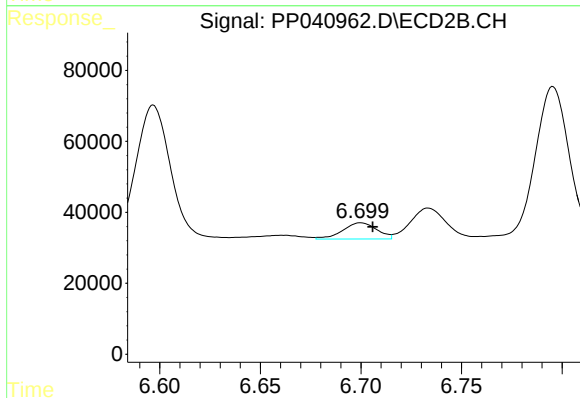
R.T.: 6.478 min
Delta R.T.: 0.012 min
Response: 353388
Conc: 279.82 ng/ml



#29 AR-1254-4

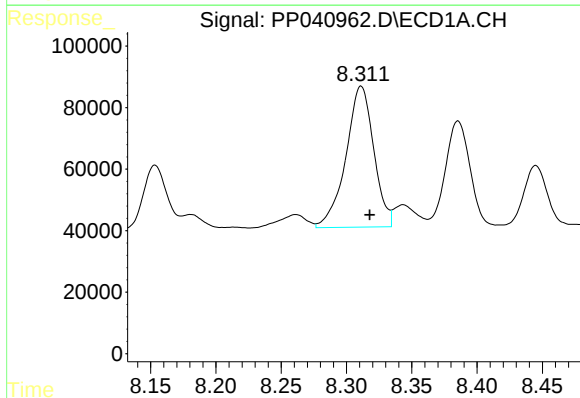
R.T.: 7.885 min
Delta R.T.: -0.007 min
Response: 69282
Conc: 71.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



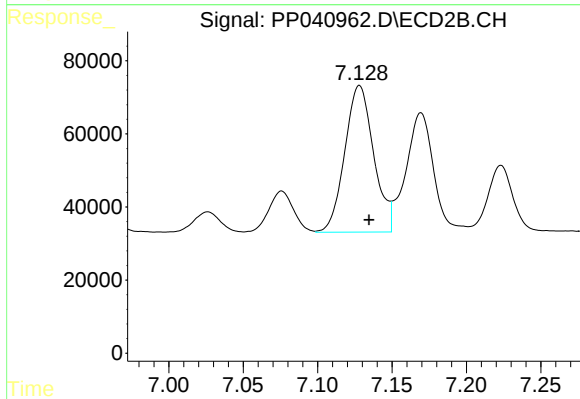
#29 AR-1254-4

R.T.: 6.700 min
Delta R.T.: -0.006 min
Response: 54257
Conc: 72.92 ng/ml



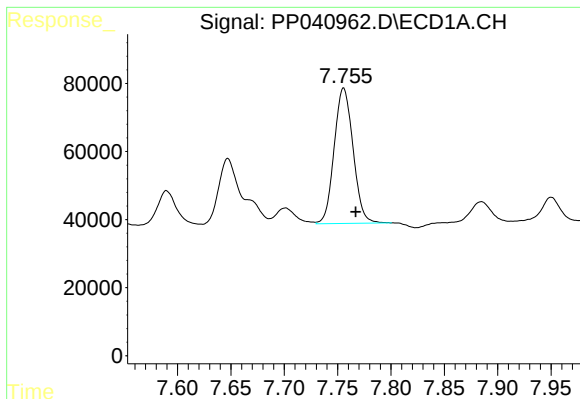
#30 AR-1254-5

R.T.: 8.311 min
Delta R.T.: -0.007 min
Response: 681478
Conc: 628.13 ng/ml



#30 AR-1254-5

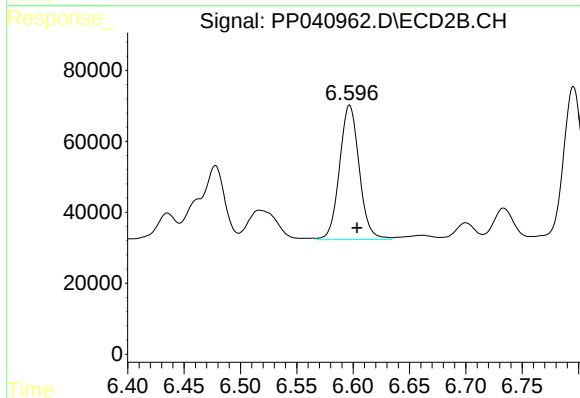
R.T.: 7.128 min
Delta R.T.: -0.006 min
Response: 541915
Conc: 504.64 ng/ml



#31 AR-1260-1

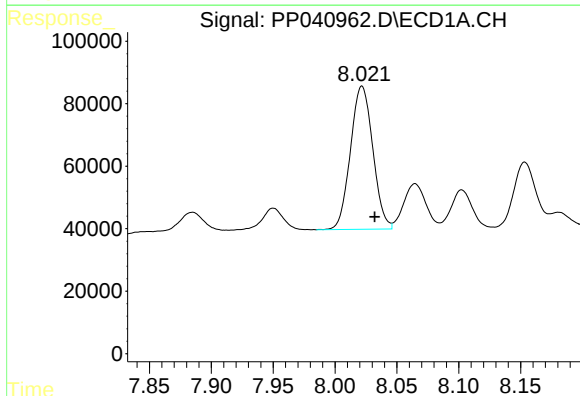
R.T.: 7.756 min
Delta R.T.: -0.011 min
Response: 491316
Conc: 505.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



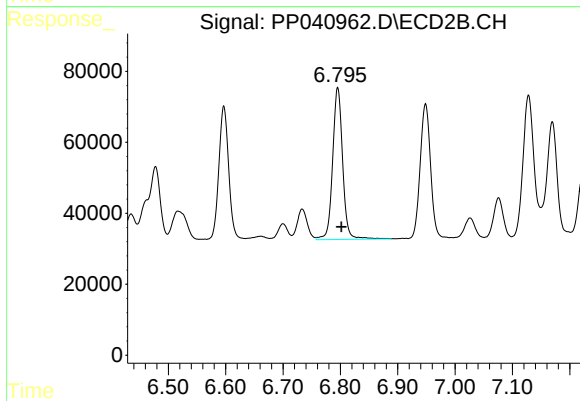
#31 AR-1260-1

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 461688
Conc: 532.08 ng/ml



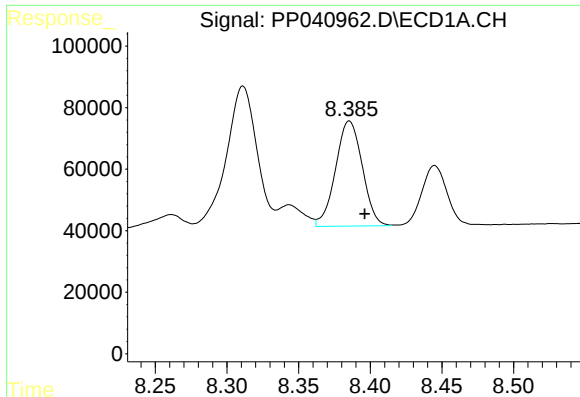
#32 AR-1260-2

R.T.: 8.022 min
Delta R.T.: -0.010 min
Response: 576114
Conc: 497.63 ng/ml



#32 AR-1260-2

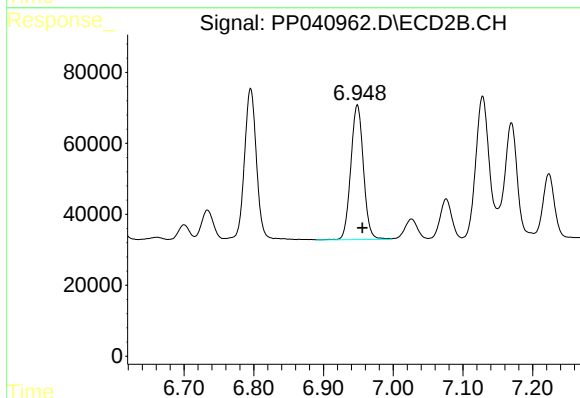
R.T.: 6.795 min
Delta R.T.: -0.007 min
Response: 524867
Conc: 521.62 ng/ml



#33 AR-1260-3

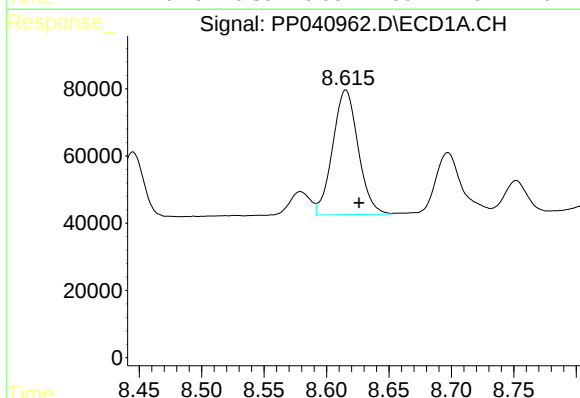
R.T.: 8.385 min
Delta R.T.: -0.011 min
Response: 444424
Conc: 503.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



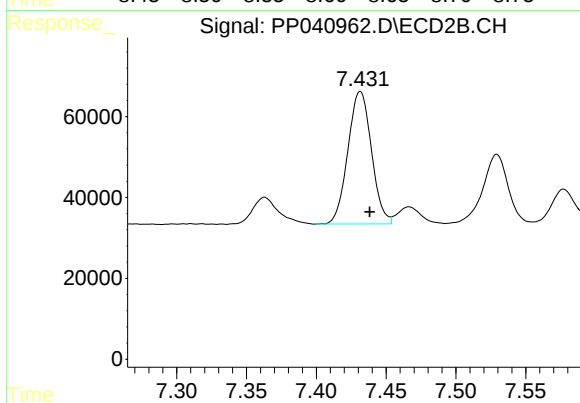
#33 AR-1260-3

R.T.: 6.949 min
Delta R.T.: -0.007 min
Response: 478820
Conc: 507.28 ng/ml



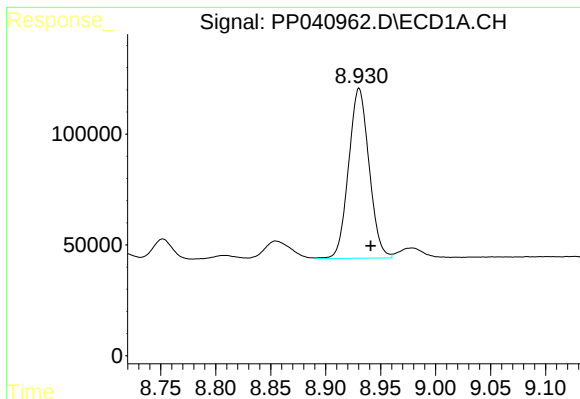
#34 AR-1260-4

R.T.: 8.615 min
Delta R.T.: -0.011 min
Response: 527755
Conc: 499.49 ng/ml



#34 AR-1260-4

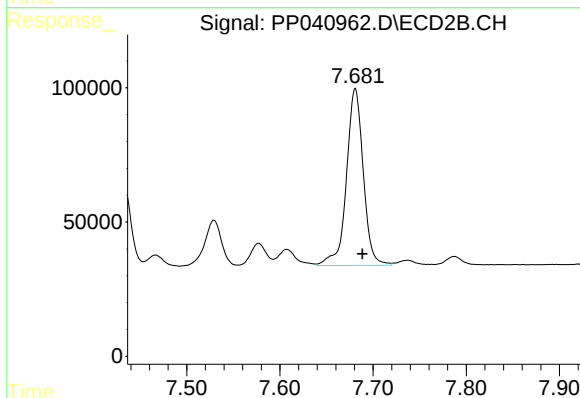
R.T.: 7.431 min
Delta R.T.: -0.007 min
Response: 385559
Conc: 491.07 ng/ml



#35 AR-1260-5

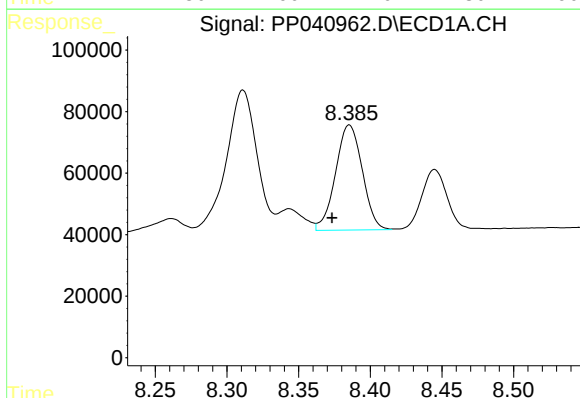
R.T.: 8.930 min
Delta R.T.: -0.011 min
Response: 992932
Conc: 475.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



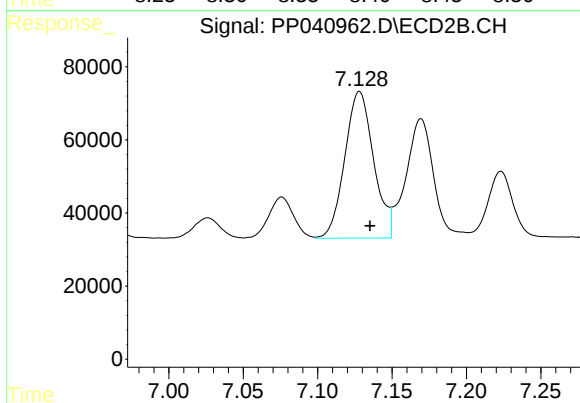
#35 AR-1260-5

R.T.: 7.681 min
Delta R.T.: -0.008 min
Response: 827744
Conc: 465.93 ng/ml



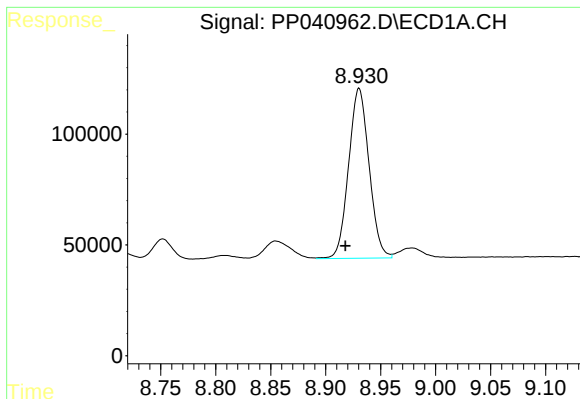
#36 AR-1262-1

R.T.: 8.385 min
Delta R.T.: 0.012 min
Response: 444424
Conc: 354.68 ng/ml



#36 AR-1262-1

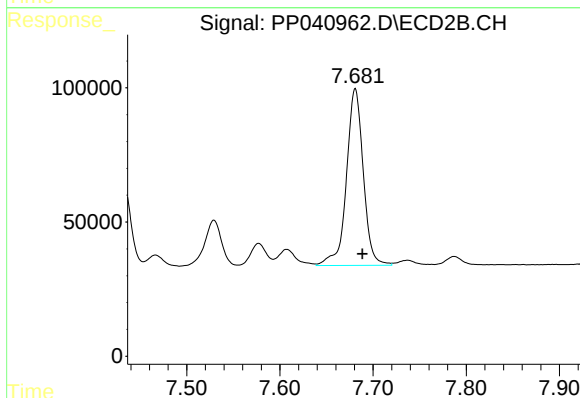
R.T.: 7.128 min
Delta R.T.: -0.007 min
Response: 541915
Conc: 940.38 ng/ml



#37 AR-1262-2

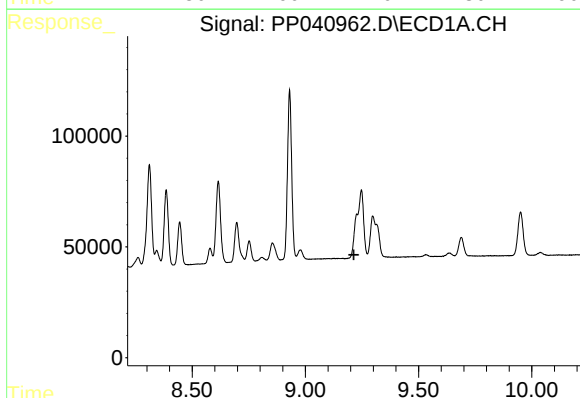
R.T.: 8.930 min
Delta R.T.: 0.013 min
Response: 992932
Conc: 436.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



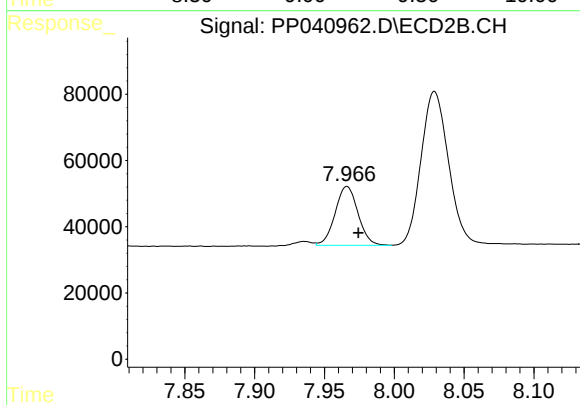
#37 AR-1262-2

R.T.: 7.681 min
Delta R.T.: -0.008 min
Response: 827744
Conc: 464.87 ng/ml



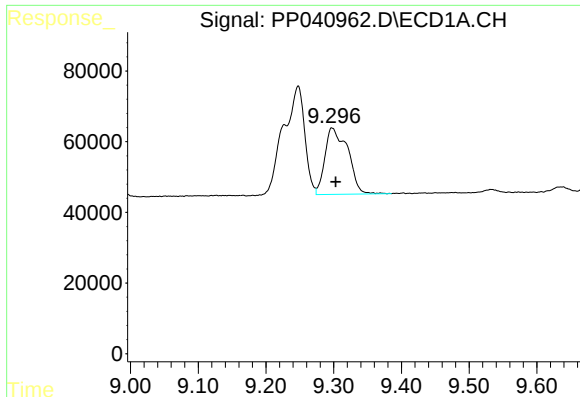
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.214 min
Response: 0
Conc: N.D.



#38 AR-1262-3

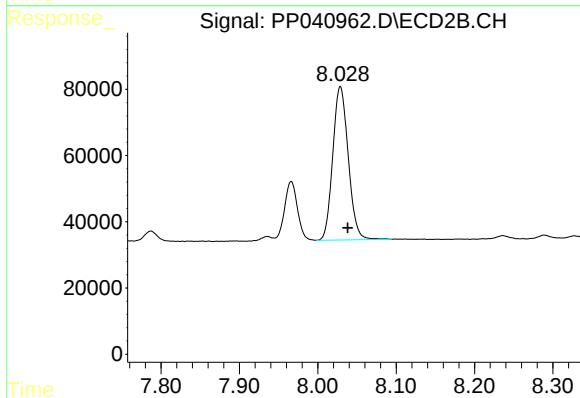
R.T.: 7.966 min
Delta R.T.: -0.008 min
Response: 202582
Conc: 261.28 ng/ml



#39 AR-1262-4

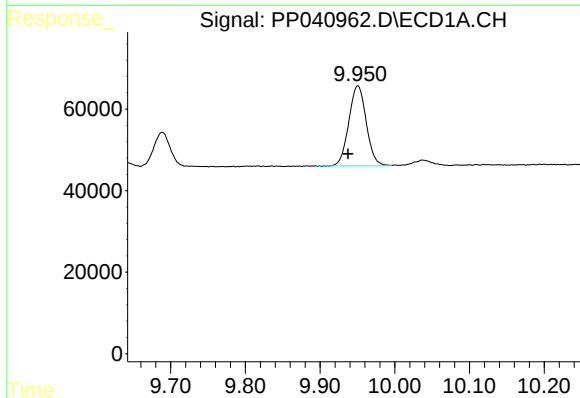
R.T.: 9.298 min
Delta R.T.: -0.005 min
Response: 440718
Conc: 751.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



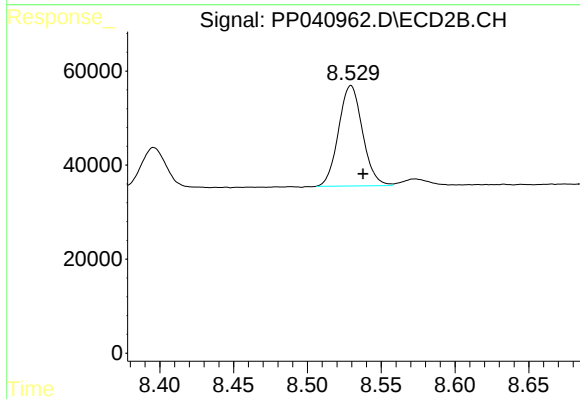
#39 AR-1262-4

R.T.: 8.029 min
Delta R.T.: -0.009 min
Response: 635325
Conc: 453.31 ng/ml



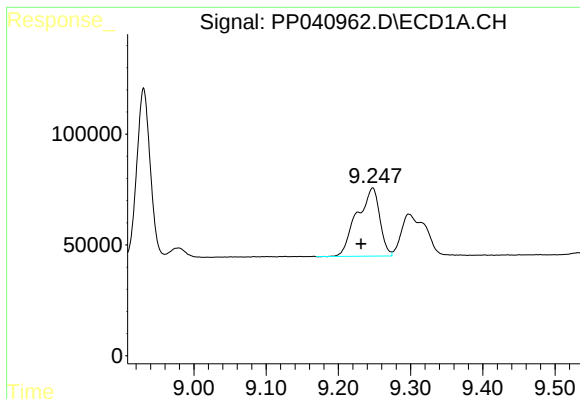
#40 AR-1262-5

R.T.: 9.951 min
Delta R.T.: 0.013 min
Response: 318330
Conc: 349.59 ng/ml



#40 AR-1262-5

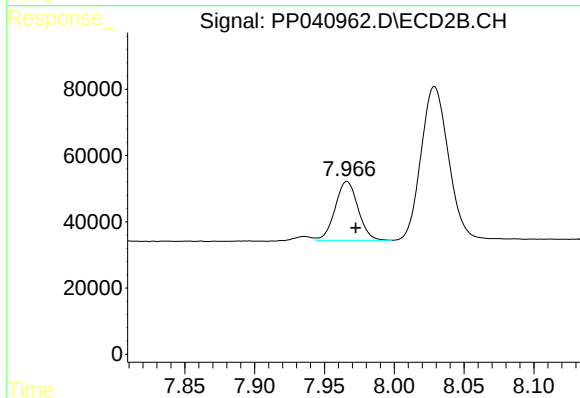
R.T.: 8.529 min
Delta R.T.: -0.008 min
Response: 241273
Conc: 347.44 ng/ml



#41 AR-1268-1

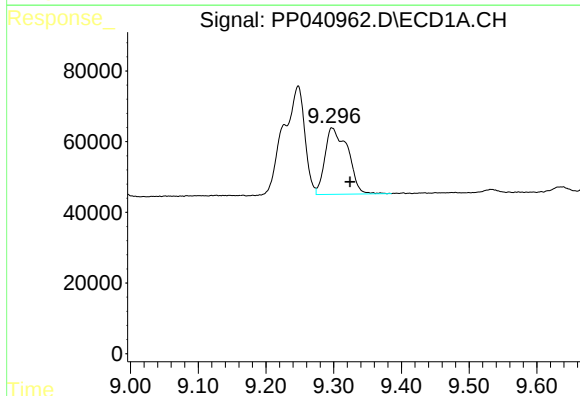
R.T.: 9.248 min
Delta R.T.: 0.016 min
Response: 675528
Conc: 247.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



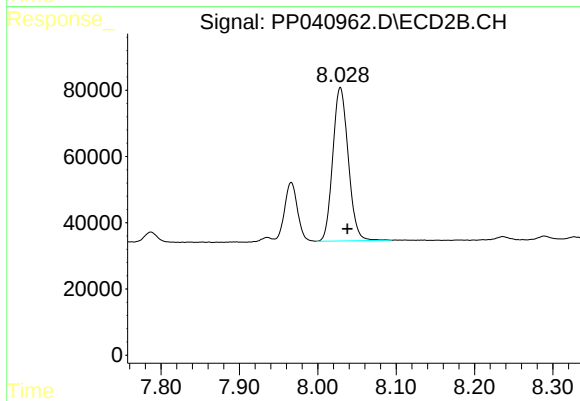
#41 AR-1268-1

R.T.: 7.966 min
Delta R.T.: -0.006 min
Response: 202582
Conc: 94.48 ng/ml



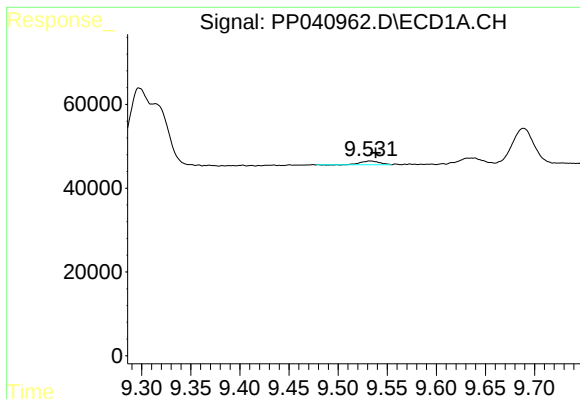
#42 AR-1268-2

R.T.: 9.298 min
Delta R.T.: -0.027 min
Response: 440718
Conc: 168.34 ng/ml



#42 AR-1268-2

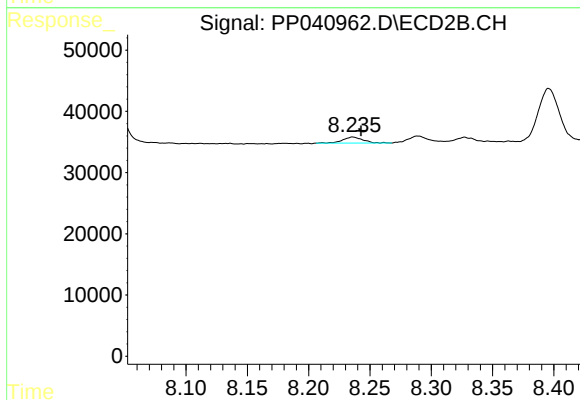
R.T.: 8.029 min
Delta R.T.: -0.009 min
Response: 635325
Conc: 318.74 ng/ml



#43 AR-1268-3

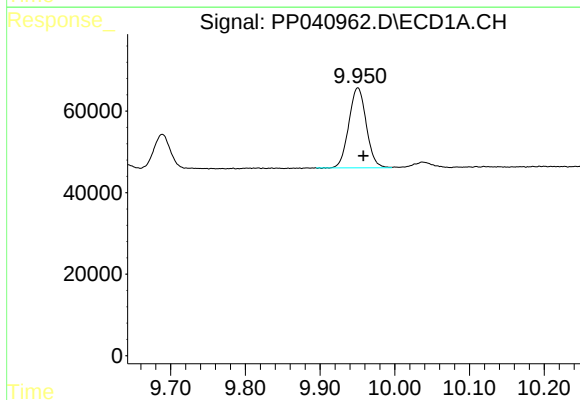
R.T.: 9.533 min
Delta R.T.: -0.005 min
Response: 11560
Conc: 5.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



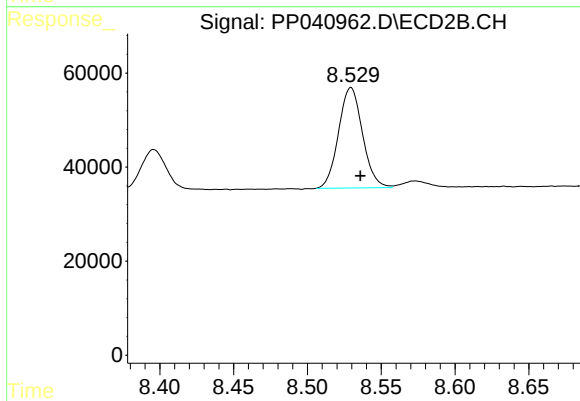
#43 AR-1268-3

R.T.: 8.236 min
Delta R.T.: -0.007 min
Response: 11515
Conc: 6.59 ng/ml



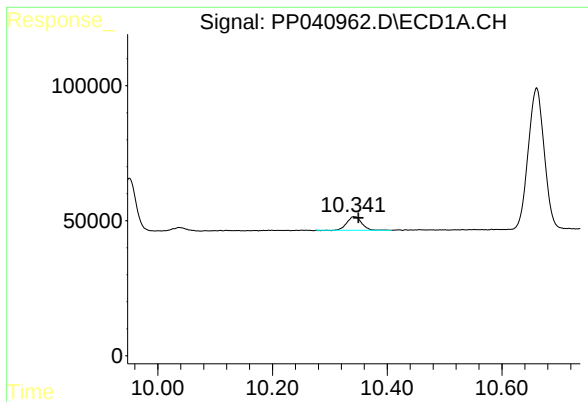
#44 AR-1268-4

R.T.: 9.951 min
Delta R.T.: -0.007 min
Response: 318330
Conc: 313.29 ng/ml



#44 AR-1268-4

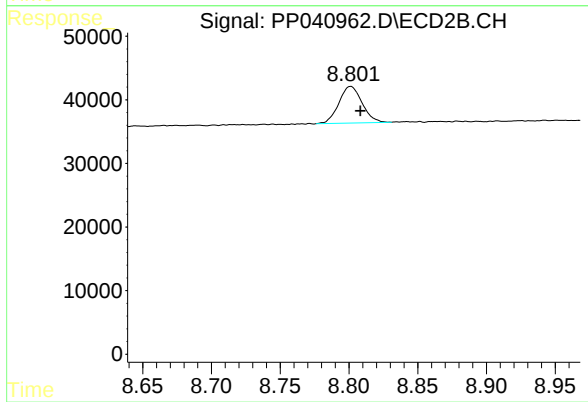
R.T.: 8.529 min
Delta R.T.: -0.006 min
Response: 241273
Conc: 314.35 ng/ml



#45 AR-1268-5

R.T.: 10.342 min
Delta R.T.: -0.007 min
Response: 88942
Conc: 12.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.801 min
Delta R.T.: -0.007 min
Response: 67638
Conc: 12.53 ng/ml