

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012822\
 Data File : PP043337.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 19:30
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

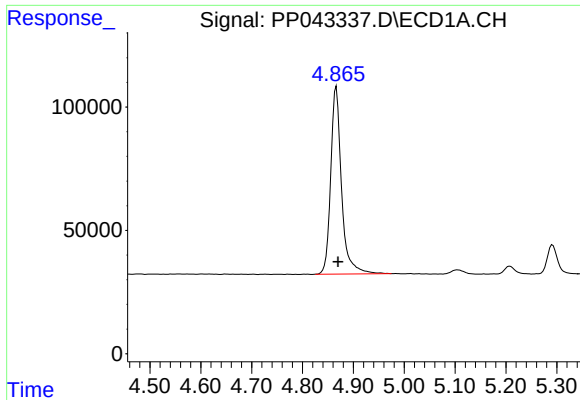
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 23:39:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 25 03:09:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.866	4.033	1122568	1105848	48.837	49.629
2)	SA Decachlor...	10.787	9.359	746645	903025	52.716	48.438
Target Compounds							
3)	L1 AR-1016-1	6.169	5.296	258588	349588	393.235	385.510
4)	L1 AR-1016-2	6.192	5.316	392551	496587	384.299	384.999
5)	L1 AR-1016-3	6.258	5.510	240538	274115	377.906	384.400
6)	L1 AR-1016-4	6.363	5.561	191300	206275	389.173	373.781
7)	L1 AR-1016-5	6.678	5.792	190279	265759	378.975	397.060
8)	L2 AR-1221-1	5.105	4.290	29504	36921	118.144	123.804
9)	L2 AR-1221-2	5.208	4.392	47735	58511	248.935	243.311
10)	L2 AR-1221-3	5.292	4.481	171668	202065	269.669	281.579
11)	L3 AR-1232-1	5.292	4.481	171668	202065	326.073	343.815
12)	L3 AR-1232-2	5.877	5.316	217090	496587	865.580	867.099
13)	L3 AR-1232-3	6.192	5.510	392551	274115	915.849	918.147
14)	L3 AR-1232-4	6.363	5.605	191300	255822	945.792	1059.866
15)	L3 AR-1232-5	6.464	5.792	143527	265759	1035.654	962.835
16)	L4 AR-1242-1	6.169	5.296	258588	349588	506.325	472.845
17)	L4 AR-1242-2	6.192	5.316	392551	496587	492.568	478.449
18)	L4 AR-1242-3	6.258	5.510	240538	274115	495.223	476.105
19)	L4 AR-1242-4	6.363	5.605	191300	255822	487.818	511.754
20)	L4 AR-1242-5	7.142	6.173	185921	325421	509.452	508.985
21)	L5 AR-1248-1	6.169	5.296	258588	349588	659.570	638.660
22)	L5 AR-1248-2	6.464	5.561	143527	206275	263.764	271.045
23)	L5 AR-1248-3	6.678	5.605	190279	255822	292.854	335.043
24)	L5 AR-1248-4	7.103	5.792	178852	265759	287.558	289.938
25)	L5 AR-1248-5	7.142	6.216	185921	282559	305.829	319.850
26)	L6 AR-1254-1	7.073	6.173	128482	325421	179.525	229.492 #
27)	L6 AR-1254-2	7.305	6.331	159081	81248	151.295	65.712 #
28)	L6 AR-1254-3	7.681	6.755	62363	107782	57.985	56.085
29)	L6 AR-1254-4	7.975	6.995	49322	81171	69.971	73.425
30)	L6 AR-1254-5	8.405	7.426	15277	25281	18.914	16.366
31)	L7 AR-1260-1	0.000	6.905	0	40957	N.D.	35.011 #
32)	L7 AR-1260-2	8.094f	7.089	16868	12376	19.812	9.409 #
33)	L7 AR-1260-3	0.000	7.244	0	11152	N.D.	8.959 #
36)	L8 AR-1262-1	0.000	7.426	0	25281	N.D.	30.189 #

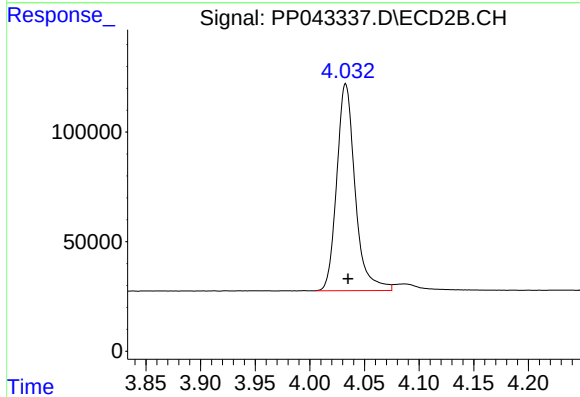
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

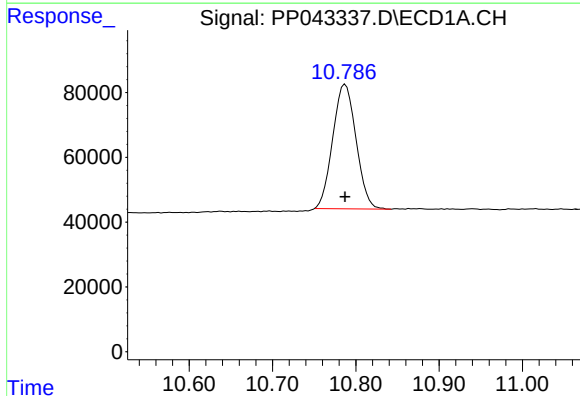
R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 1122568
Conc: 48.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



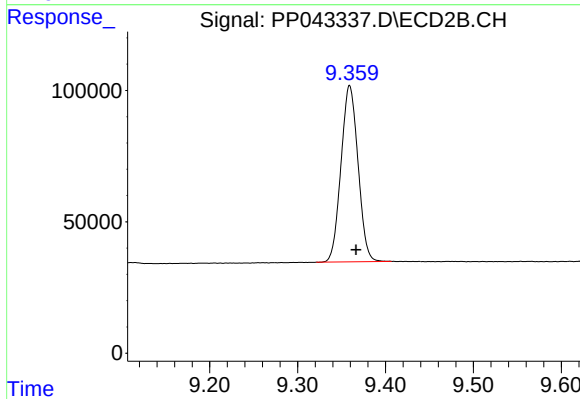
#1 Tetrachloro-m-xylene

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 1105848
Conc: 49.63 ng/ml



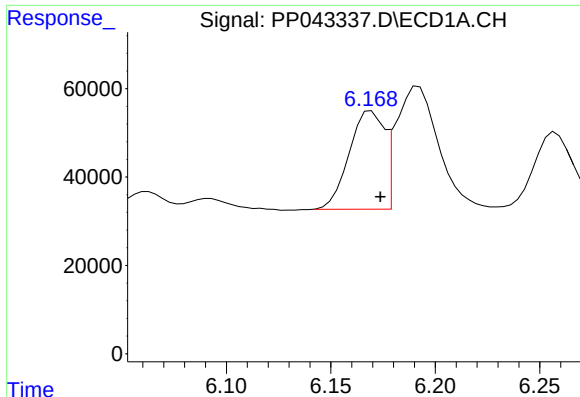
#2 Decachlorobiphenyl

R.T.: 10.787 min
Delta R.T.: 0.000 min
Response: 746645
Conc: 52.72 ng/ml



#2 Decachlorobiphenyl

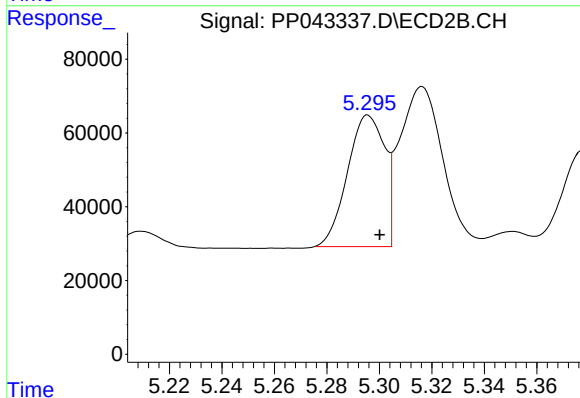
R.T.: 9.359 min
Delta R.T.: -0.007 min
Response: 903025
Conc: 48.44 ng/ml



#3 AR-1016-1

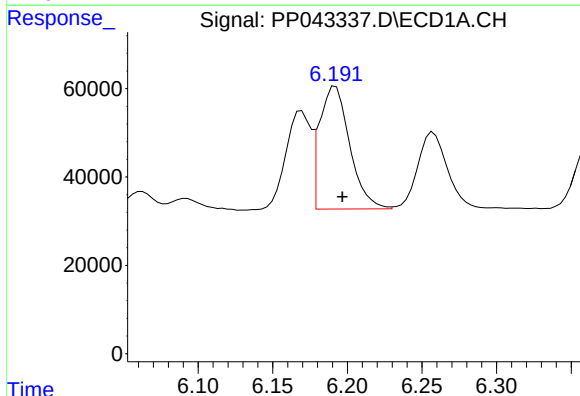
R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 258588
Conc: 393.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



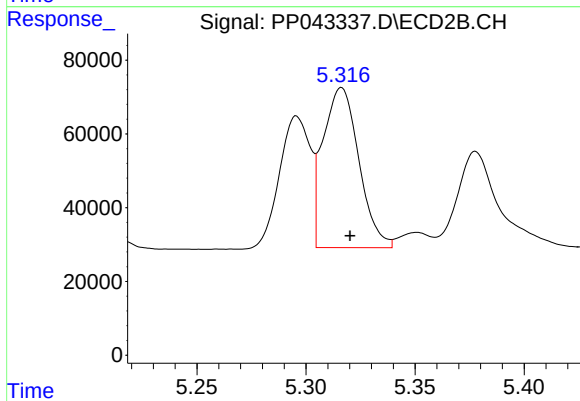
#3 AR-1016-1

R.T.: 5.296 min
Delta R.T.: -0.004 min
Response: 349588
Conc: 385.51 ng/ml



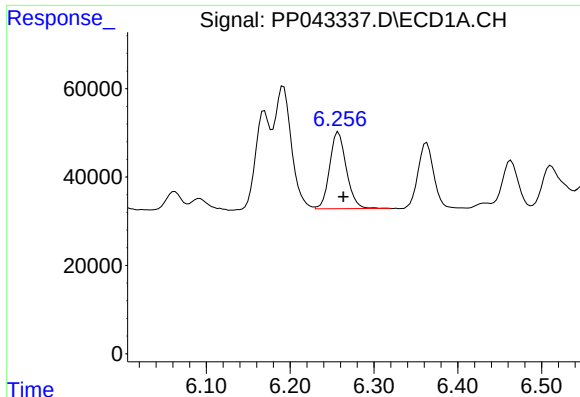
#4 AR-1016-2

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 392551
Conc: 384.30 ng/ml



#4 AR-1016-2

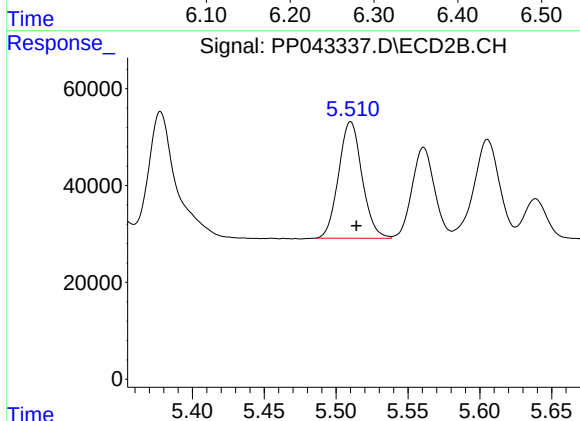
R.T.: 5.316 min
Delta R.T.: -0.004 min
Response: 496587
Conc: 385.00 ng/ml



#5 AR-1016-3

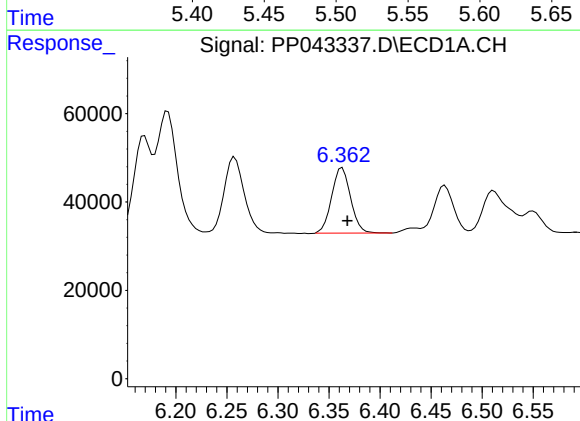
R.T.: 6.258 min
Delta R.T.: -0.006 min
Response: 240538
Conc: 377.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



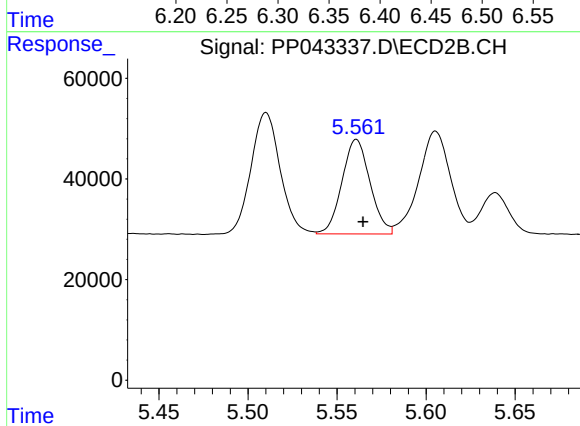
#5 AR-1016-3

R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 274115
Conc: 384.40 ng/ml



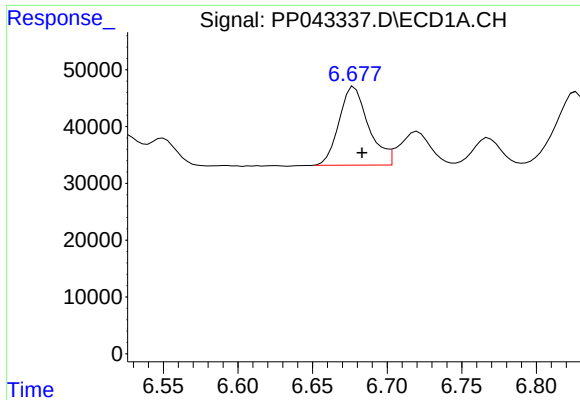
#6 AR-1016-4

R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 191300
Conc: 389.17 ng/ml



#6 AR-1016-4

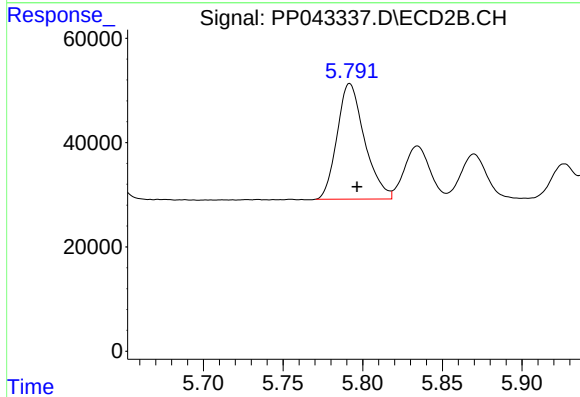
R.T.: 5.561 min
Delta R.T.: -0.004 min
Response: 206275
Conc: 373.78 ng/ml



#7 AR-1016-5

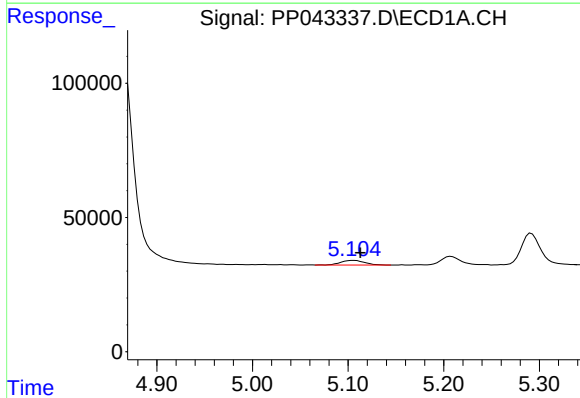
R.T.: 6.678 min
Delta R.T.: -0.005 min
Response: 190279
Conc: 378.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



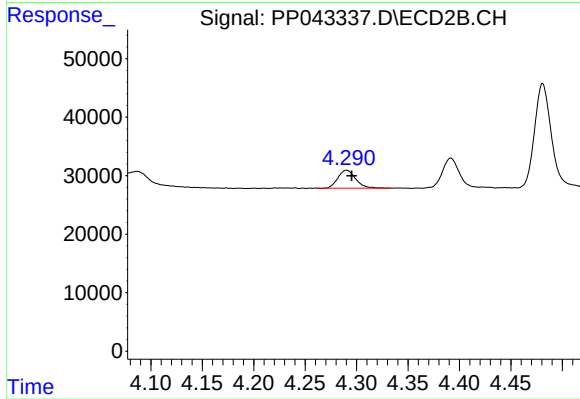
#7 AR-1016-5

R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 265759
Conc: 397.06 ng/ml



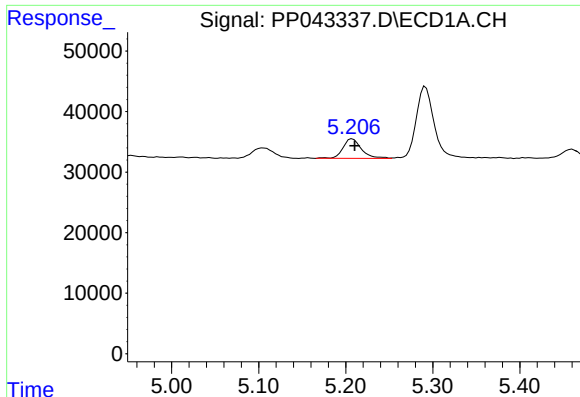
#8 AR-1221-1

R.T.: 5.105 min
Delta R.T.: -0.008 min
Response: 29504
Conc: 118.14 ng/ml



#8 AR-1221-1

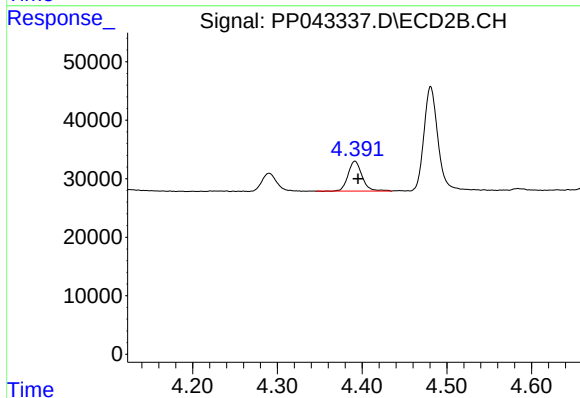
R.T.: 4.290 min
Delta R.T.: -0.005 min
Response: 36921
Conc: 123.80 ng/ml



#9 AR-1221-2

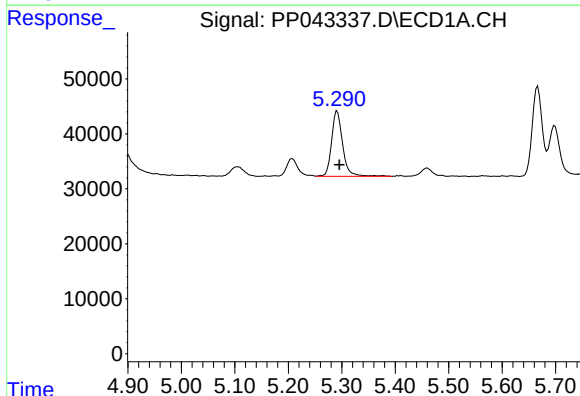
R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 47735
Conc: 248.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



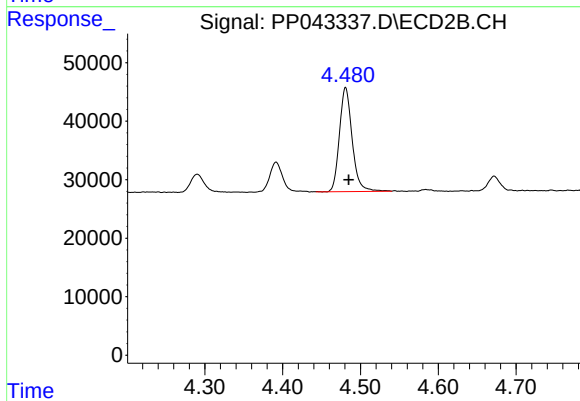
#9 AR-1221-2

R.T.: 4.392 min
Delta R.T.: -0.004 min
Response: 58511
Conc: 243.31 ng/ml



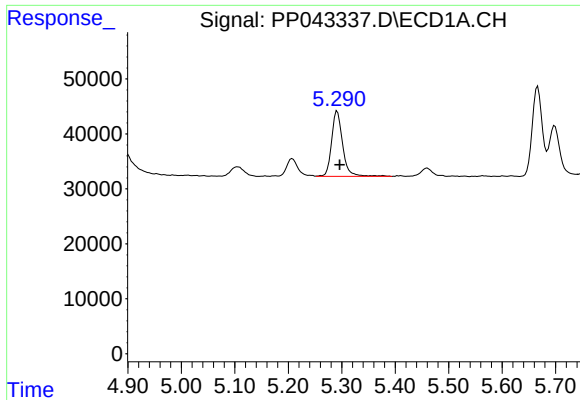
#10 AR-1221-3

R.T.: 5.292 min
Delta R.T.: -0.004 min
Response: 171668
Conc: 269.67 ng/ml



#10 AR-1221-3

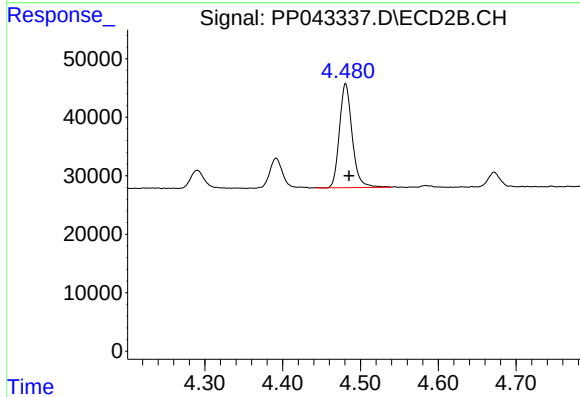
R.T.: 4.481 min
Delta R.T.: -0.004 min
Response: 202065
Conc: 281.58 ng/ml



#11 AR-1232-1

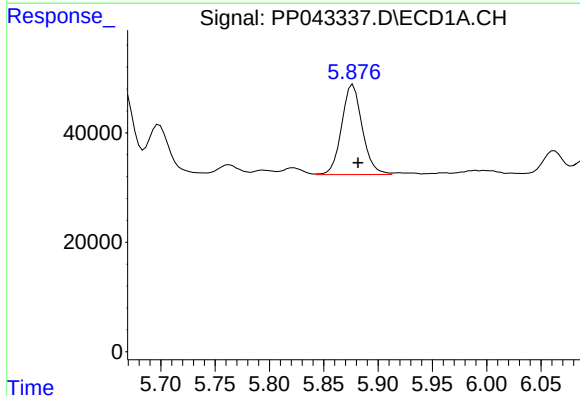
R.T.: 5.292 min
Delta R.T.: -0.005 min
Response: 171668
Conc: 326.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



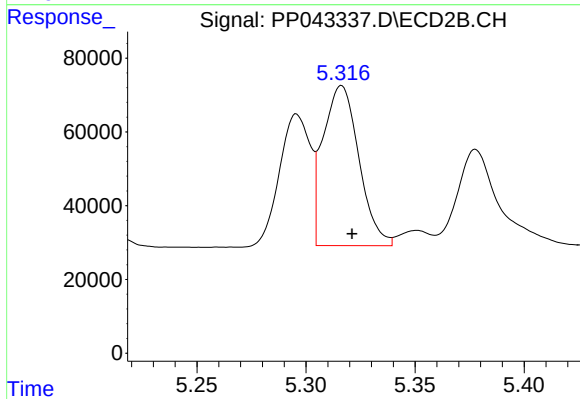
#11 AR-1232-1

R.T.: 4.481 min
Delta R.T.: -0.004 min
Response: 202065
Conc: 343.82 ng/ml



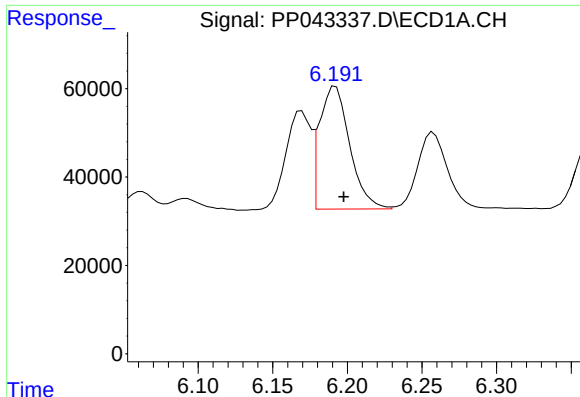
#12 AR-1232-2

R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 217090
Conc: 865.58 ng/ml



#12 AR-1232-2

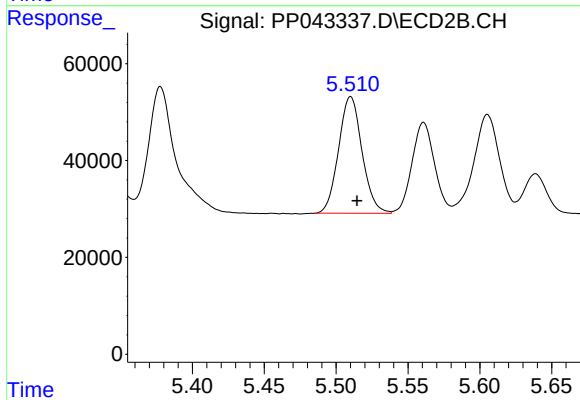
R.T.: 5.316 min
Delta R.T.: -0.005 min
Response: 496587
Conc: 867.10 ng/ml



#13 AR-1232-3

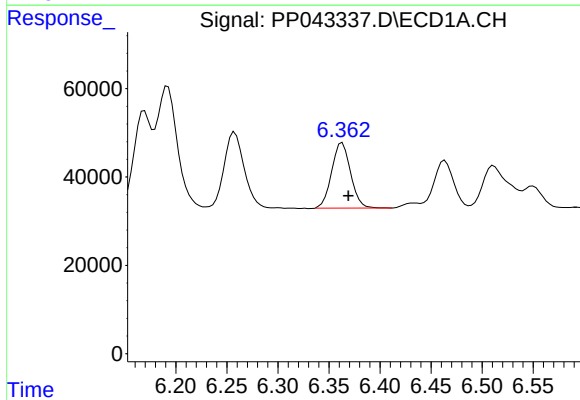
R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 392551
Conc: 915.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



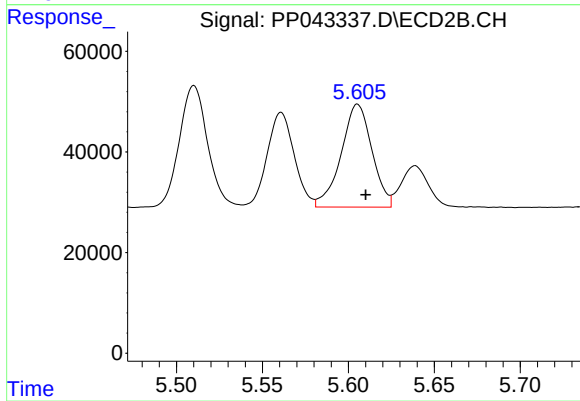
#13 AR-1232-3

R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 274115
Conc: 918.15 ng/ml



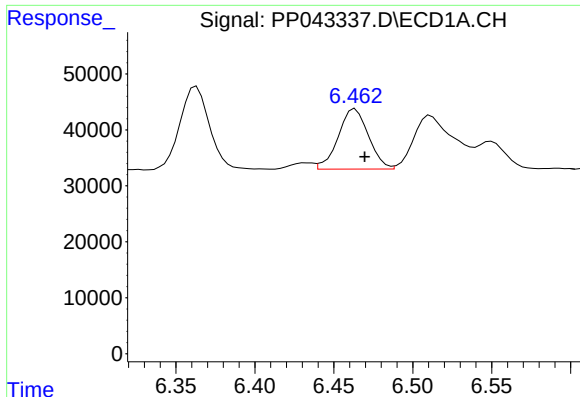
#14 AR-1232-4

R.T.: 6.363 min
Delta R.T.: -0.006 min
Response: 191300
Conc: 945.79 ng/ml



#14 AR-1232-4

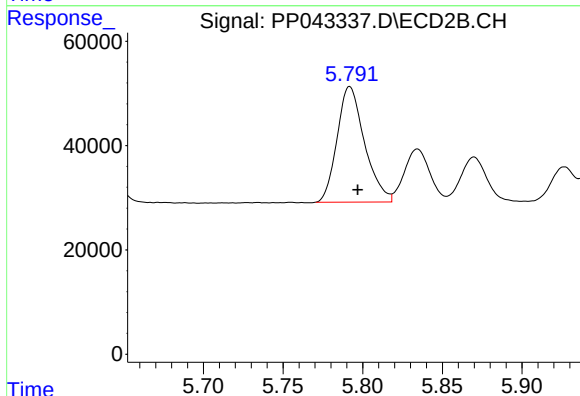
R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 255822
Conc: 1059.87 ng/ml



#15 AR-1232-5

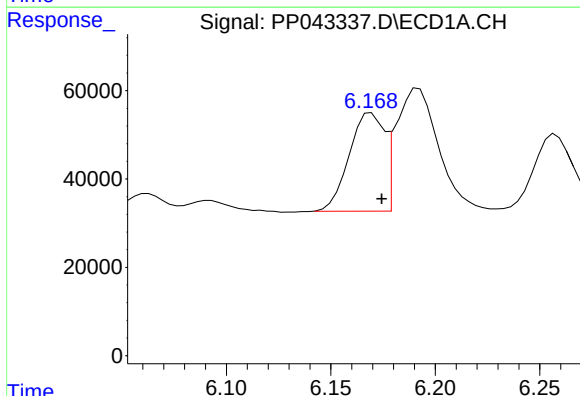
R.T.: 6.464 min
Delta R.T.: -0.006 min
Response: 143527
Conc: 1035.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



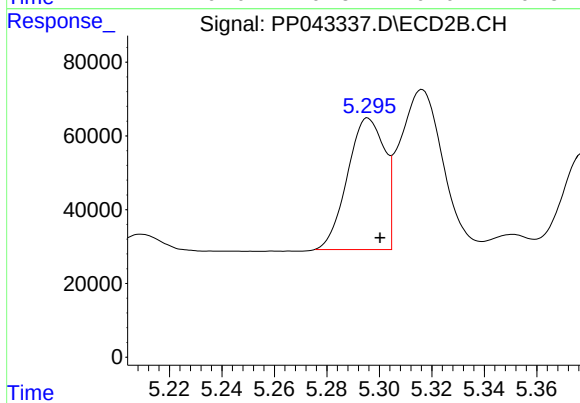
#15 AR-1232-5

R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 265759
Conc: 962.83 ng/ml



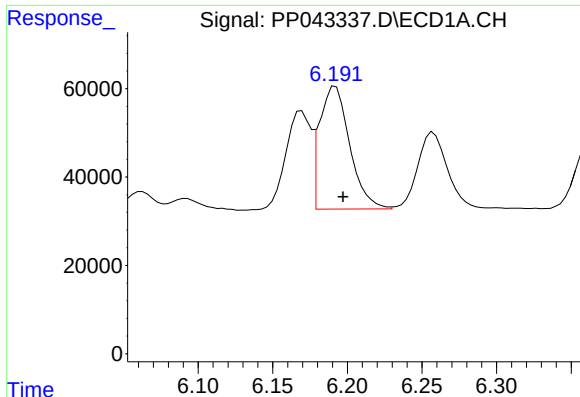
#16 AR-1242-1

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 258588
Conc: 506.32 ng/ml



#16 AR-1242-1

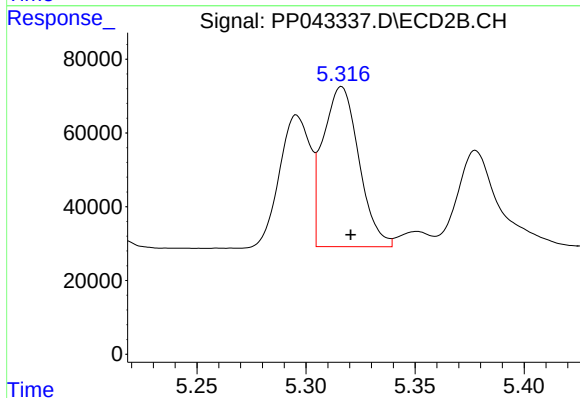
R.T.: 5.296 min
Delta R.T.: -0.004 min
Response: 349588
Conc: 472.85 ng/ml



#17 AR-1242-2

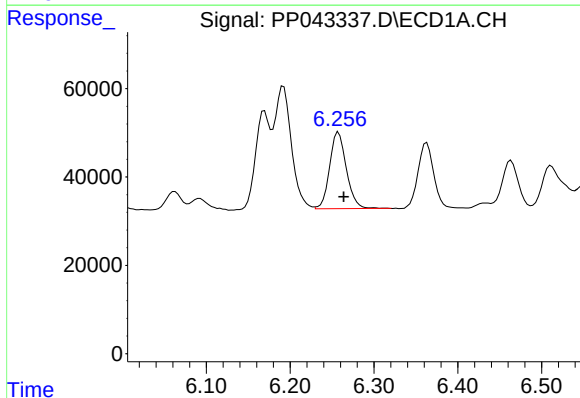
R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 392551
Conc: 492.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



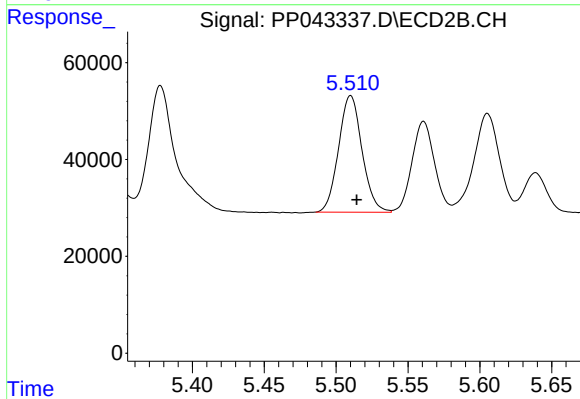
#17 AR-1242-2

R.T.: 5.316 min
Delta R.T.: -0.004 min
Response: 496587
Conc: 478.45 ng/ml



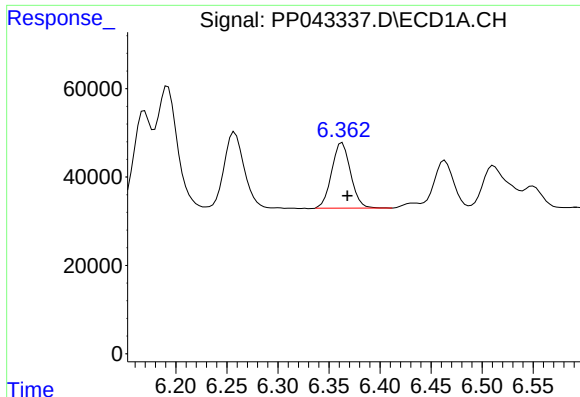
#18 AR-1242-3

R.T.: 6.258 min
Delta R.T.: -0.006 min
Response: 240538
Conc: 495.22 ng/ml



#18 AR-1242-3

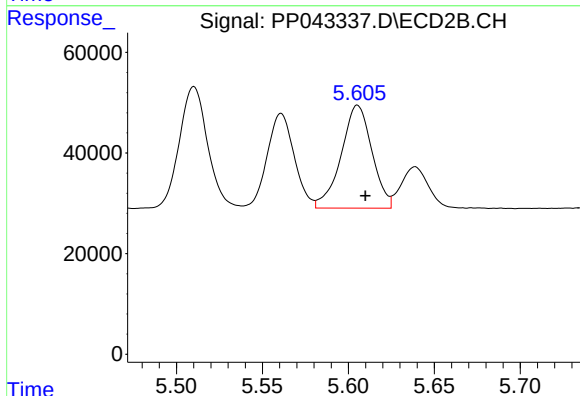
R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 274115
Conc: 476.11 ng/ml



#19 AR-1242-4

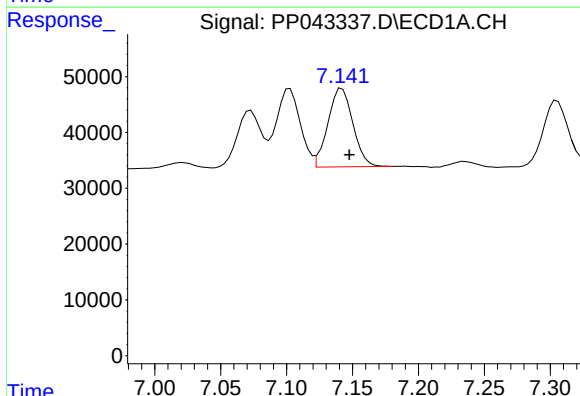
R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 191300
Conc: 487.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



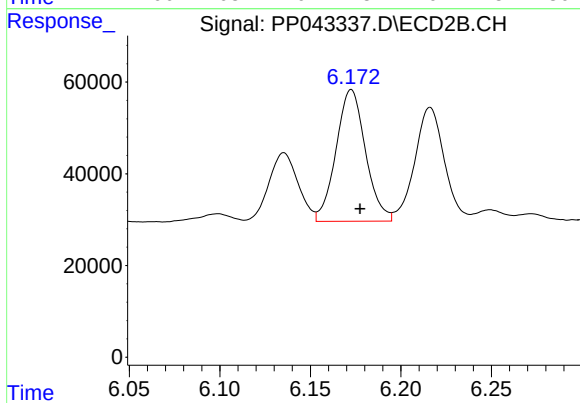
#19 AR-1242-4

R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 255822
Conc: 511.75 ng/ml



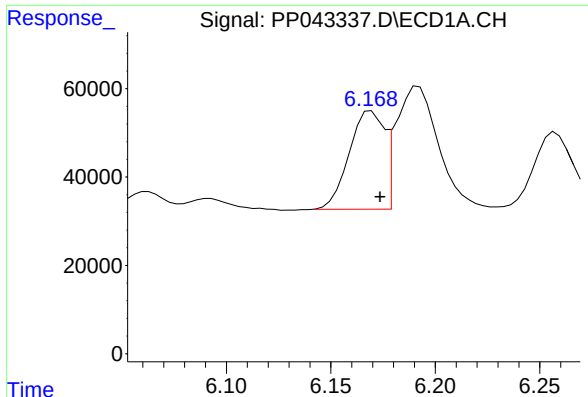
#20 AR-1242-5

R.T.: 7.142 min
Delta R.T.: -0.005 min
Response: 185921
Conc: 509.45 ng/ml



#20 AR-1242-5

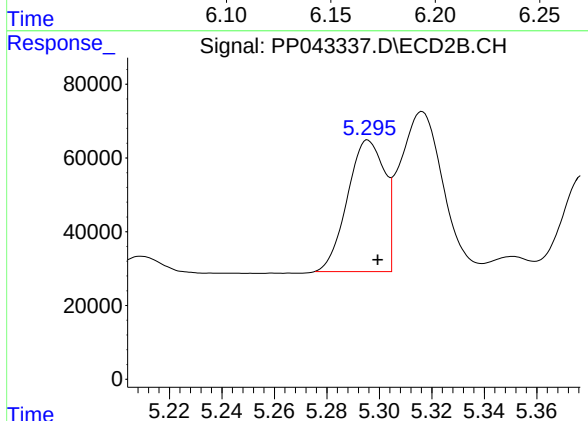
R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 325421
Conc: 508.98 ng/ml



#21 AR-1248-1

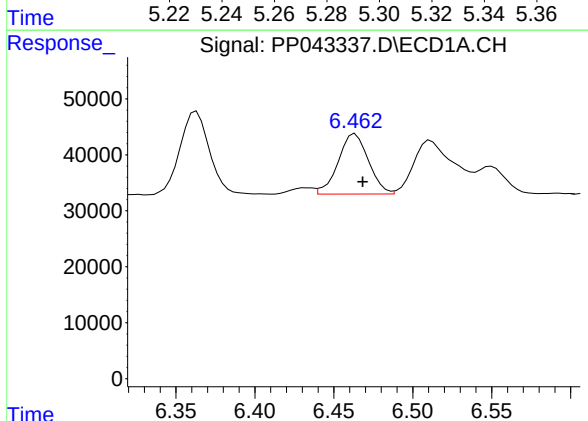
R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 258588
Conc: 659.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



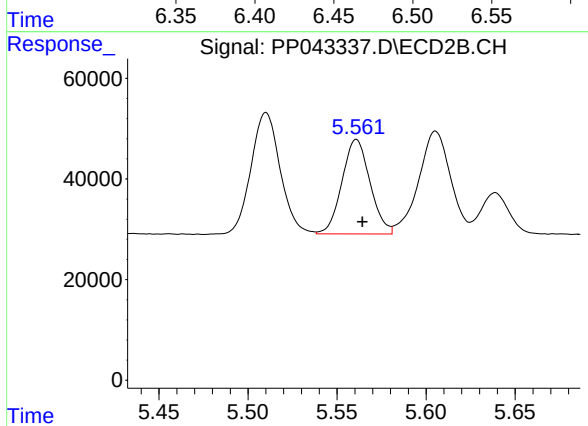
#21 AR-1248-1

R.T.: 5.296 min
Delta R.T.: -0.004 min
Response: 349588
Conc: 638.66 ng/ml



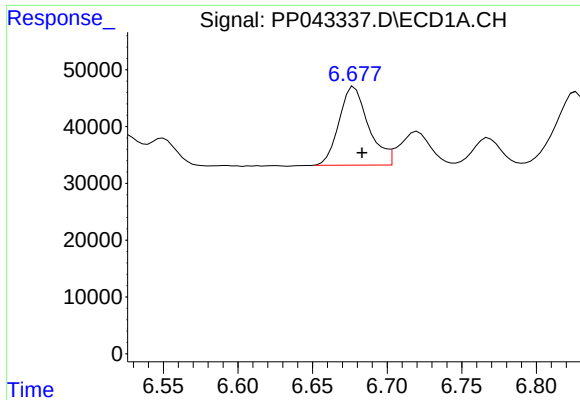
#22 AR-1248-2

R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 143527
Conc: 263.76 ng/ml



#22 AR-1248-2

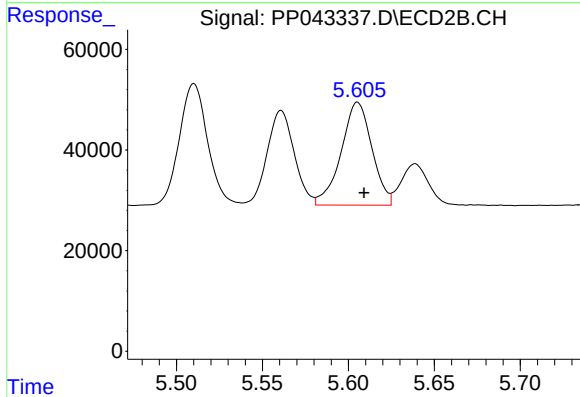
R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 206275
Conc: 271.04 ng/ml



#23 AR-1248-3

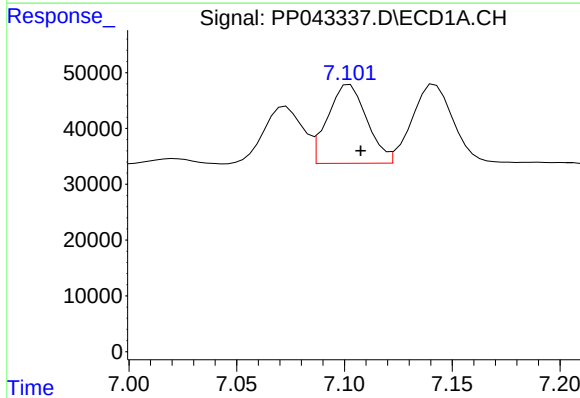
R.T.: 6.678 min
Delta R.T.: -0.005 min
Response: 190279
Conc: 292.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



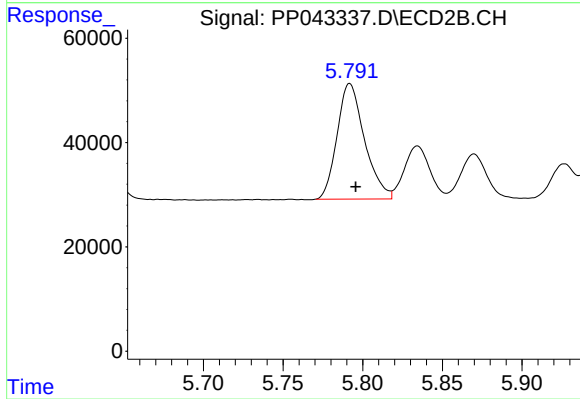
#23 AR-1248-3

R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 255822
Conc: 335.04 ng/ml



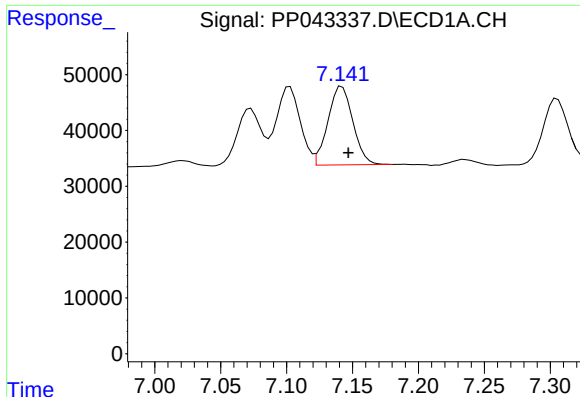
#24 AR-1248-4

R.T.: 7.103 min
Delta R.T.: -0.005 min
Response: 178852
Conc: 287.56 ng/ml



#24 AR-1248-4

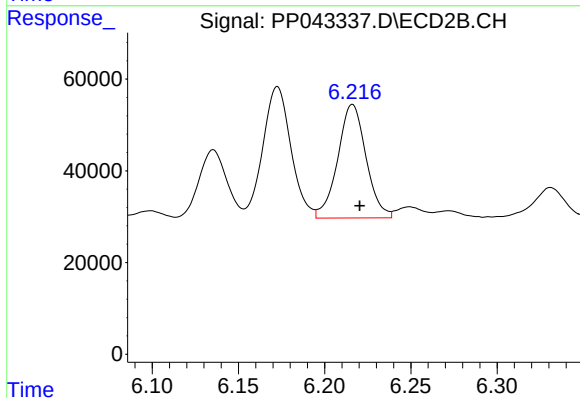
R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 265759
Conc: 289.94 ng/ml



#25 AR-1248-5

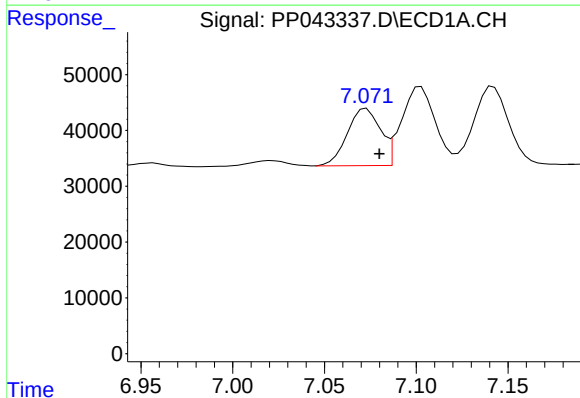
R.T.: 7.142 min
Delta R.T.: -0.005 min
Response: 185921
Conc: 305.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



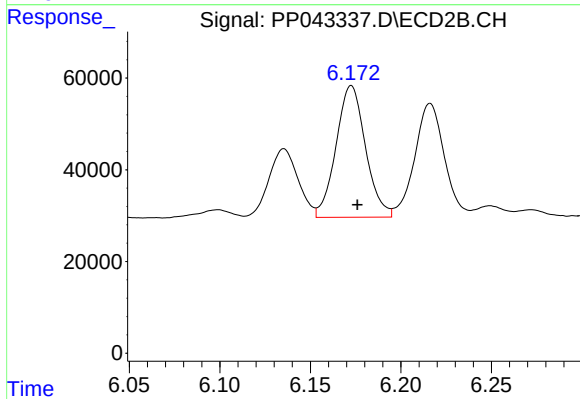
#25 AR-1248-5

R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 282559
Conc: 319.85 ng/ml



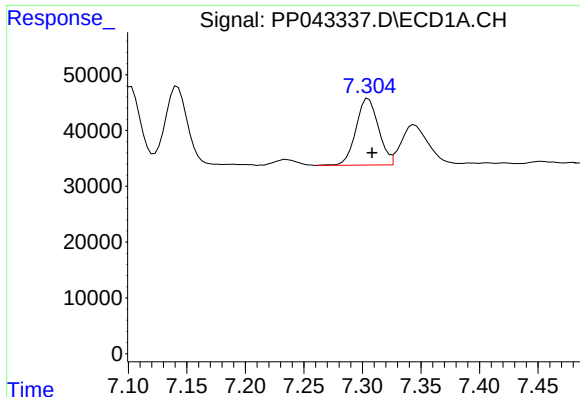
#26 AR-1254-1

R.T.: 7.073 min
Delta R.T.: -0.007 min
Response: 128482
Conc: 179.53 ng/ml



#26 AR-1254-1

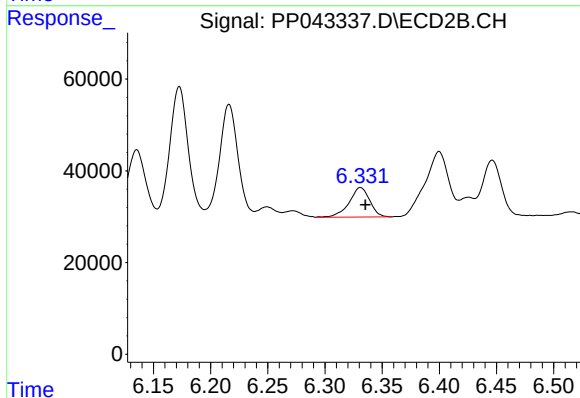
R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 325421
Conc: 229.49 ng/ml



#27 AR-1254-2

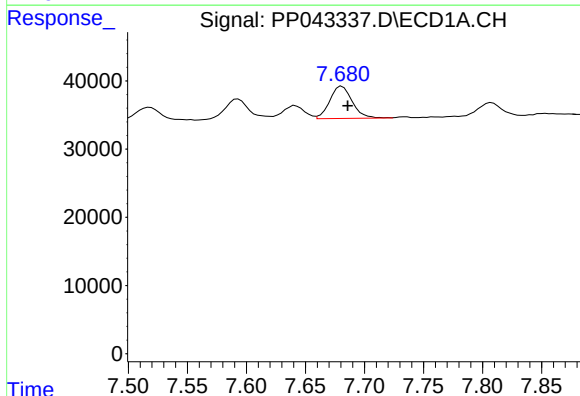
R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 159081
Conc: 151.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



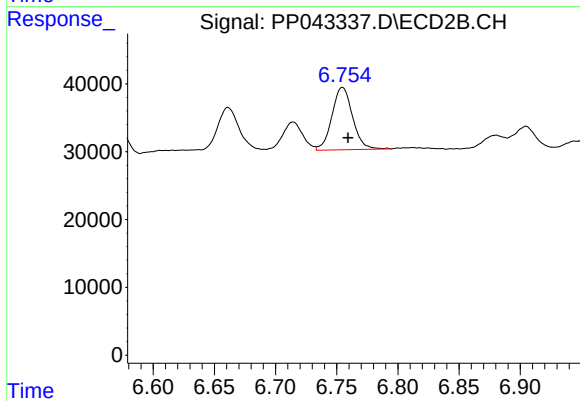
#27 AR-1254-2

R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 81248
Conc: 65.71 ng/ml



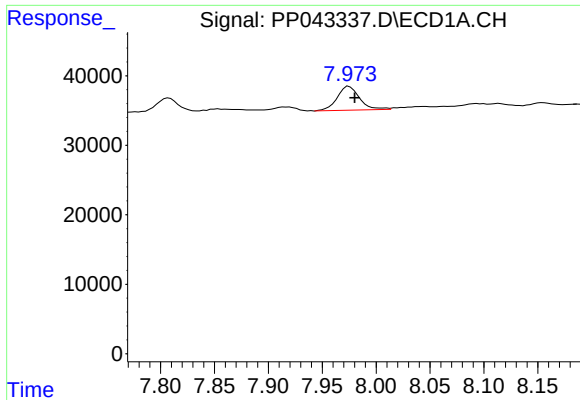
#28 AR-1254-3

R.T.: 7.681 min
Delta R.T.: -0.005 min
Response: 62363
Conc: 57.98 ng/ml



#28 AR-1254-3

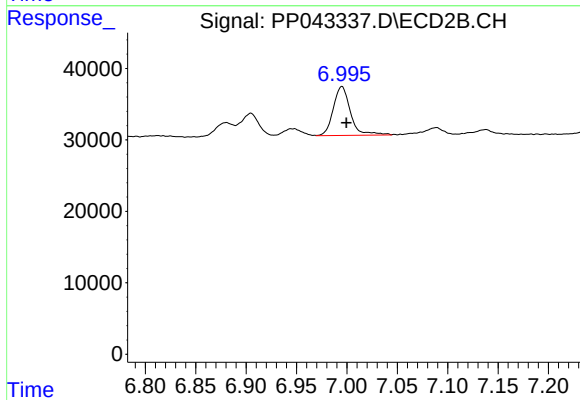
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 107782
Conc: 56.08 ng/ml



#29 AR-1254-4

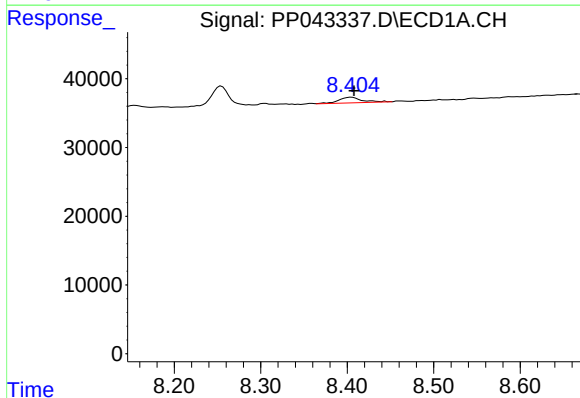
R.T.: 7.975 min
Delta R.T.: -0.005 min
Response: 49322
Conc: 69.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



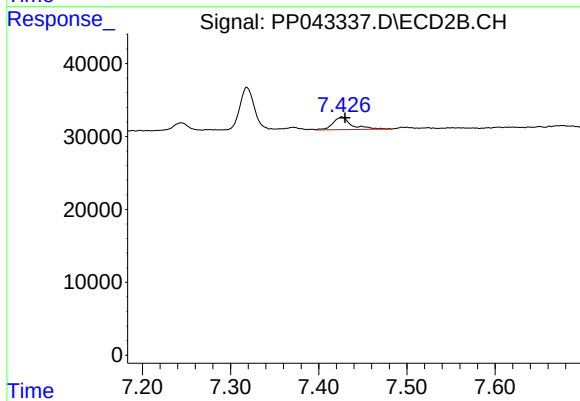
#29 AR-1254-4

R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 81171
Conc: 73.43 ng/ml



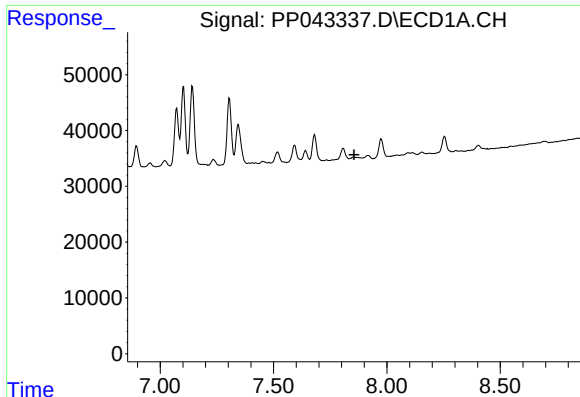
#30 AR-1254-5

R.T.: 8.405 min
Delta R.T.: -0.003 min
Response: 15277
Conc: 18.91 ng/ml



#30 AR-1254-5

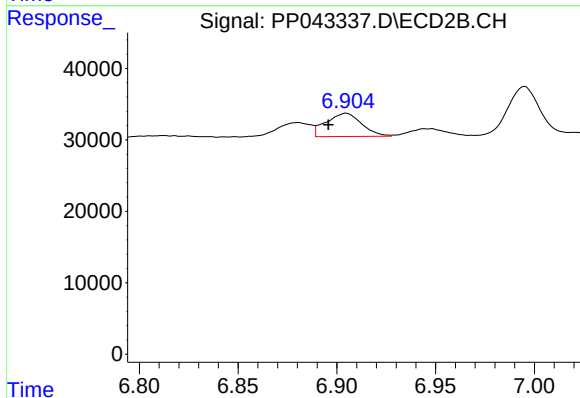
R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 25281
Conc: 16.37 ng/ml



#31 AR-1260-1

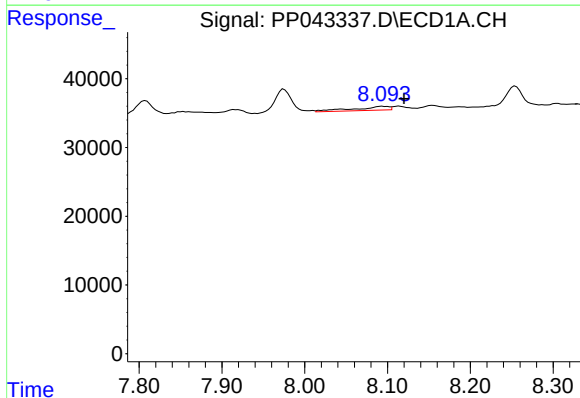
R.T.: 0.000 min
Exp R.T.: 7.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



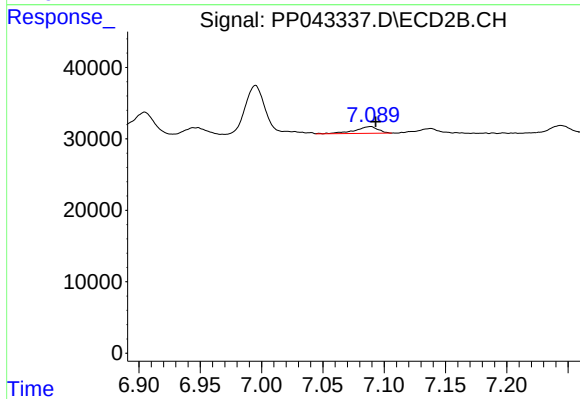
#31 AR-1260-1

R.T.: 6.905 min
Delta R.T.: 0.009 min
Response: 40957
Conc: 35.01 ng/ml



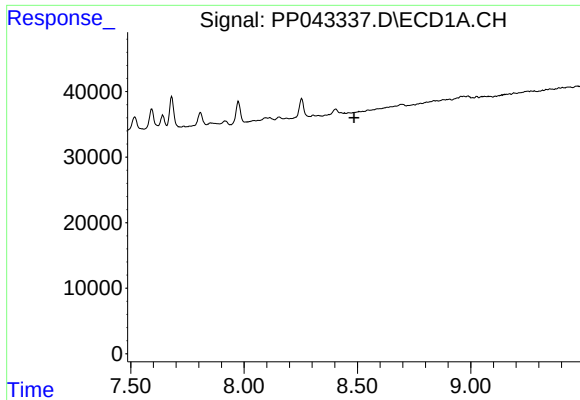
#32 AR-1260-2

R.T.: 8.094 min
Delta R.T.: -0.026 min
Response: 16868
Conc: 19.81 ng/ml



#32 AR-1260-2

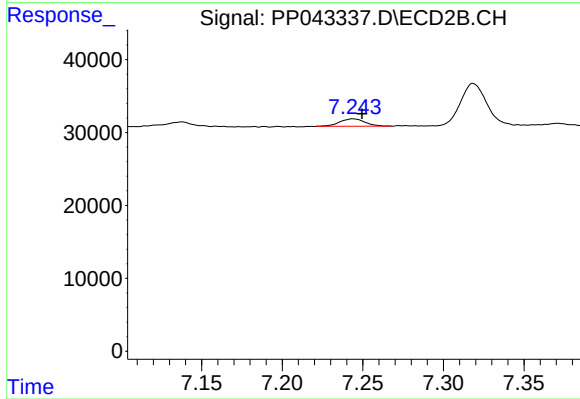
R.T.: 7.089 min
Delta R.T.: -0.004 min
Response: 12376
Conc: 9.41 ng/ml



#33 AR-1260-3

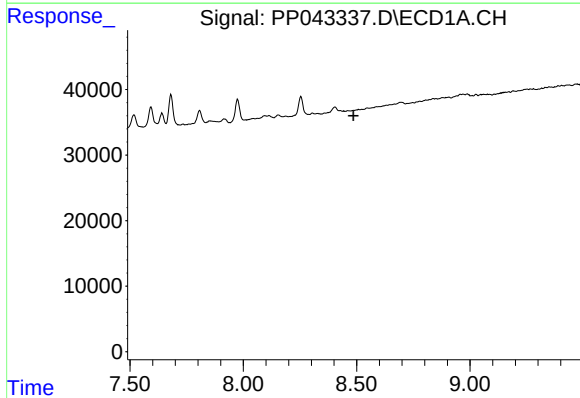
R.T.: 0.000 min
Exp R.T.: 8.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



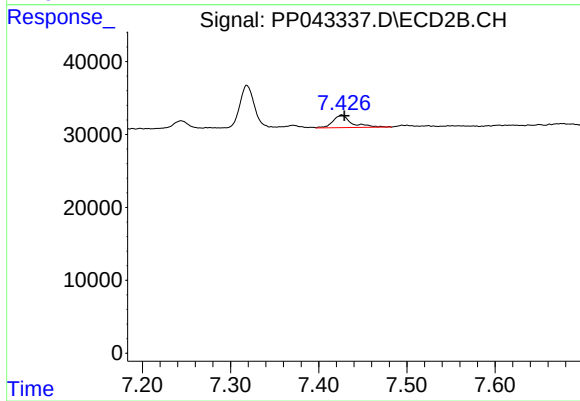
#33 AR-1260-3

R.T.: 7.244 min
Delta R.T.: -0.006 min
Response: 11152
Conc: 8.96 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.486 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 25281
Conc: 30.19 ng/ml