

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021721\
 Data File : PP033378.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Feb 2021 17:29
 Operator : DD\AJ
 Sample : AR1248CCC500
 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: Feb 17 23:13:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.725	3.998	3034425	1963507	49.483	48.017
2)	SA Decachlor...	10.539	9.257	2166876	1656797	49.744	49.457
Target Compounds							
3)	L1 AR-1016-1	6.023	5.241	465922	339539	284.262	309.366
4)	L1 AR-1016-2	6.046	5.261	583287	359095	232.925	220.041
5)	L1 AR-1016-3	6.111	5.452	263229	237504	165.985	266.443 #
6)	L1 AR-1016-4	6.215	5.502	329014	461871	248.243	641.359 #
7)	L1 AR-1016-5	6.529	5.730	758066	585675	577.998	622.357
9)	L2 AR-1221-2	5.070	4.349	48318	27318	103.865	86.448
10)	L2 AR-1221-3	5.152	4.437	45869	29617	32.519	30.075
11)	L3 AR-1232-1	5.152	4.437	45869	29617	39.557	37.372
12)	L3 AR-1232-2	5.732	5.261	219513	359095	343.815	485.716 #
13)	L3 AR-1232-3	6.046	5.452	583287	237504	531.683	598.814
14)	L3 AR-1232-4	6.215	5.546	329014	494486	573.227	1410.599 #
15)	L3 AR-1232-5	6.315	5.730	605939	585675	1658.218	1541.056
16)	L4 AR-1242-1	6.023	5.241	465922	339539	358.428	392.290
17)	L4 AR-1242-2	6.046	5.261	583287	359095	296.039	279.807
18)	L4 AR-1242-3	6.111	5.452	263229	237504	207.688	337.887 #
19)	L4 AR-1242-4	6.215	5.546	329014	494486	299.746	709.945 #
20)	L4 AR-1242-5	6.993	6.108	814554	806769	784.016	955.468
21)	L5 AR-1248-1	6.023	5.241	465922	339539	486.621	522.096
22)	L5 AR-1248-2	6.315	5.502	605939	461871	457.288	481.438
23)	L5 AR-1248-3	6.529	5.546	758066	494486	468.150	486.336
24)	L5 AR-1248-4	6.953	5.730	837419	585675	486.689	472.595
25)	L5 AR-1248-5	6.993	6.151	814554	577690	468.134	511.533
26)	L6 AR-1254-1	6.923	6.108	654853	806769	348.785	422.138
27)	L6 AR-1254-2	7.155	6.266	825705	251059	281.642	153.119 #
28)	L6 AR-1254-3	7.530	6.684	477148	371860	157.096	138.357
29)	L6 AR-1254-4	7.824	6.925	344438	222253	148.896	148.855
30)	L6 AR-1254-5	8.250	7.351	76129	76843	31.461	31.735
31)	L7 AR-1260-1	7.698	6.832	40727	176102	18.603	102.670 #
32)	L7 AR-1260-2	7.962	7.017	33772	33776	11.555	16.716 #
33)	L7 AR-1260-3	8.331	7.169	25306	46098	9.887	23.237 #
34)	L7 AR-1260-4	8.544f	7.688f	78472	20448	32.120	12.154 #
35)	L7 AR-1260-5	8.866	0.000	52117	0	9.682	N.D. #
36)	L8 AR-1262-1	8.331	7.351	25306	76843	6.656	61.699 #
37)	L8 AR-1262-2	8.866	0.000	52117	0	8.324	N.D. #

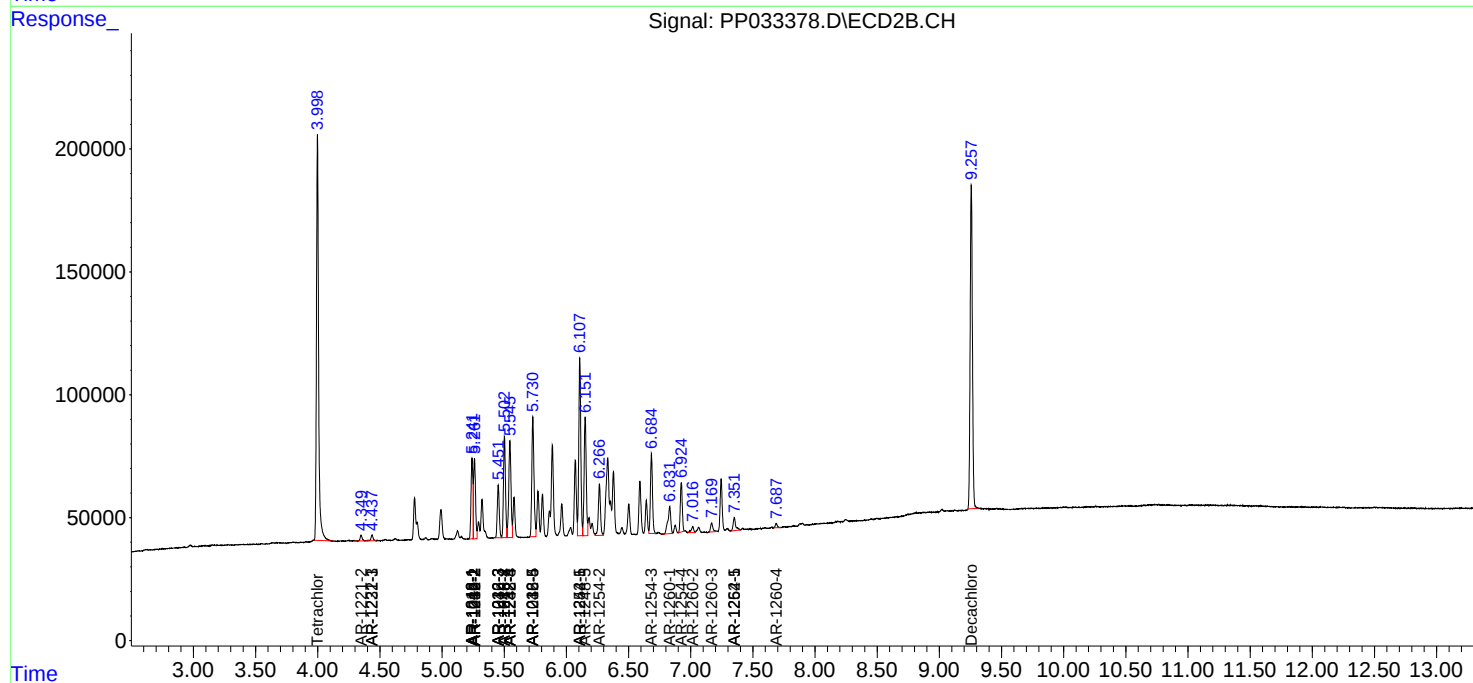
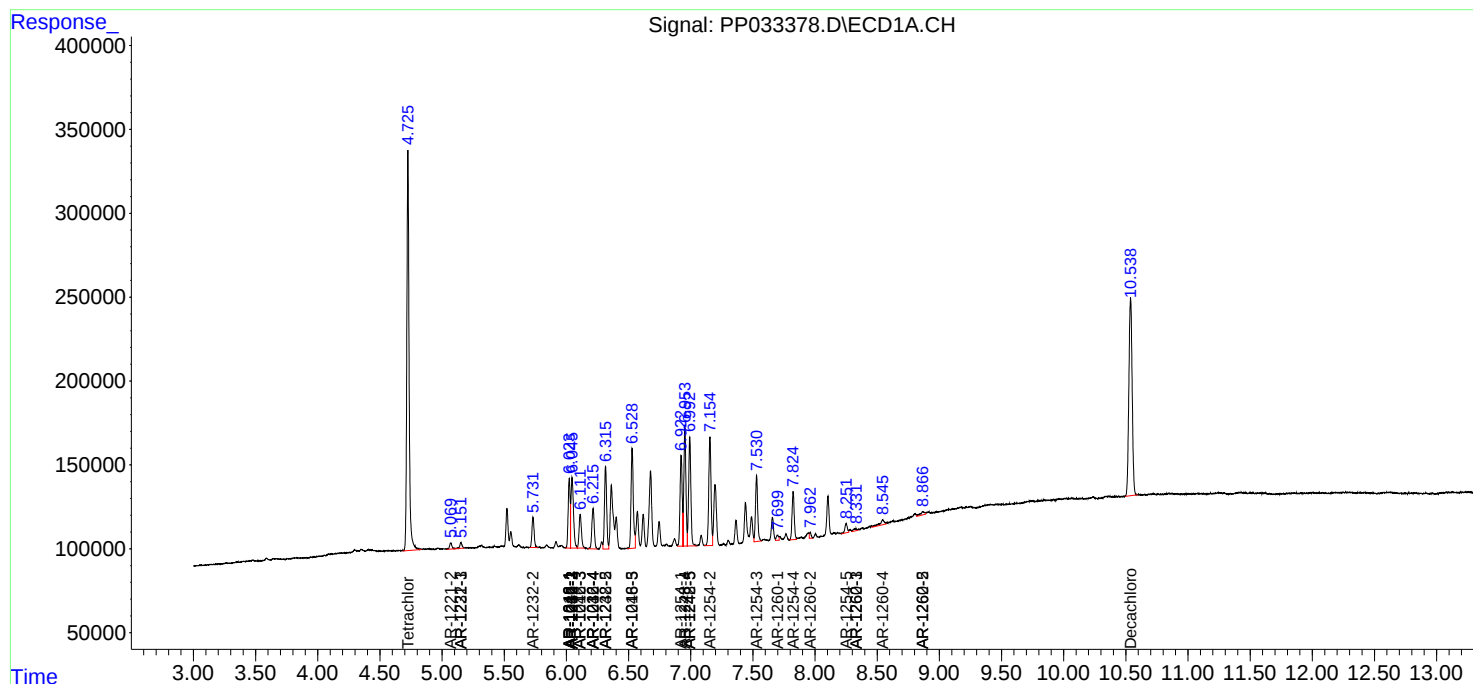
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

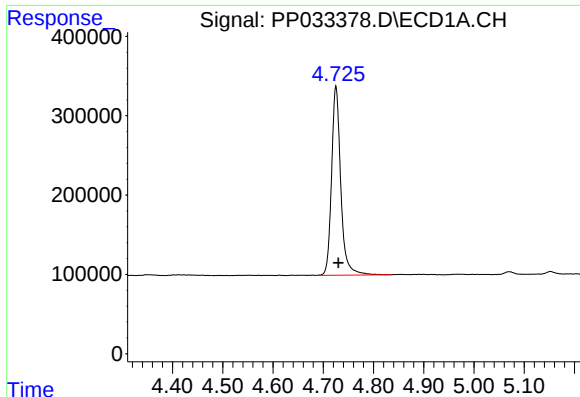
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021721\
Data File : PP033378.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Feb 2021 17:29
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 23:13:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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

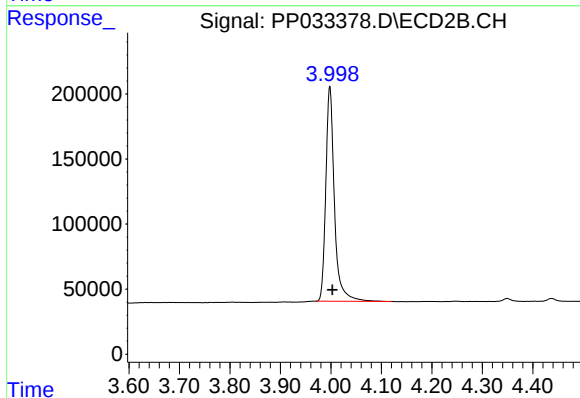




#1 Tetrachloro-m-xylene

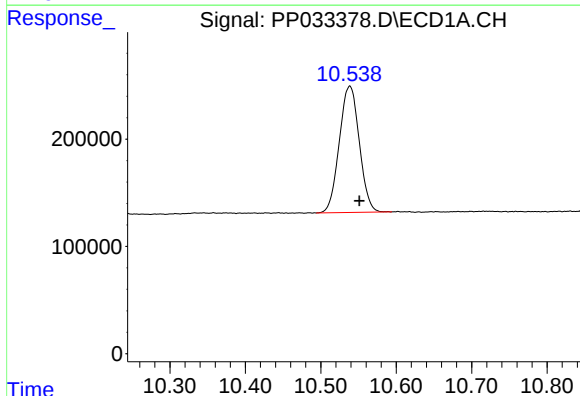
R.T.: 4.725 min
Delta R.T.: -0.005 min
Response: 3034425
Conc: 49.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



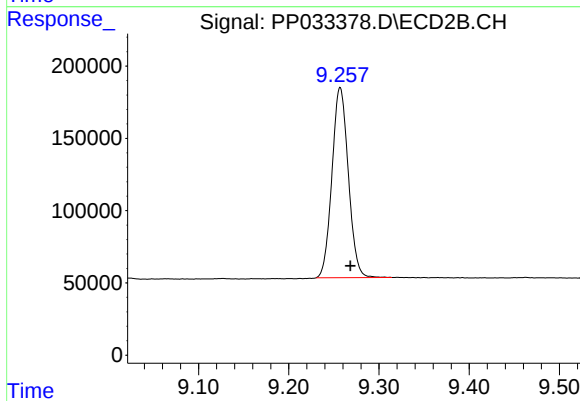
#1 Tetrachloro-m-xylene

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 1963507
Conc: 48.02 ng/ml



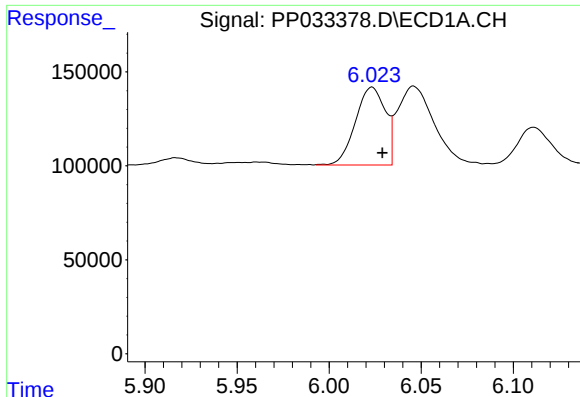
#2 Decachlorobiphenyl

R.T.: 10.539 min
Delta R.T.: -0.012 min
Response: 2166876
Conc: 49.74 ng/ml



#2 Decachlorobiphenyl

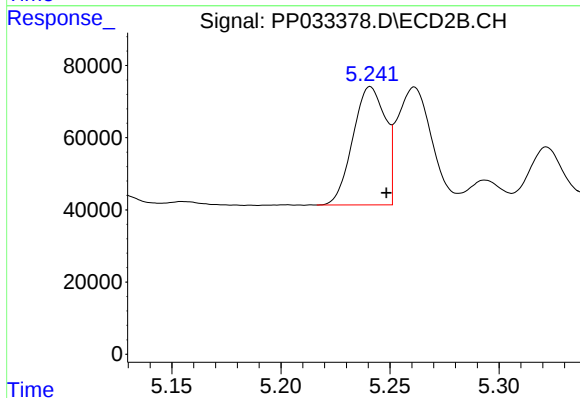
R.T.: 9.257 min
Delta R.T.: -0.011 min
Response: 1656797
Conc: 49.46 ng/ml



#3 AR-1016-1

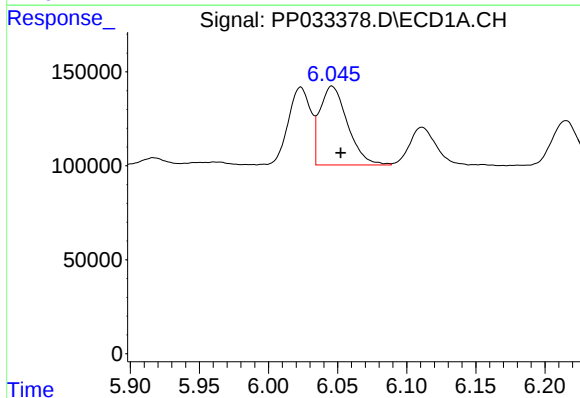
R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 465922
Conc: 284.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



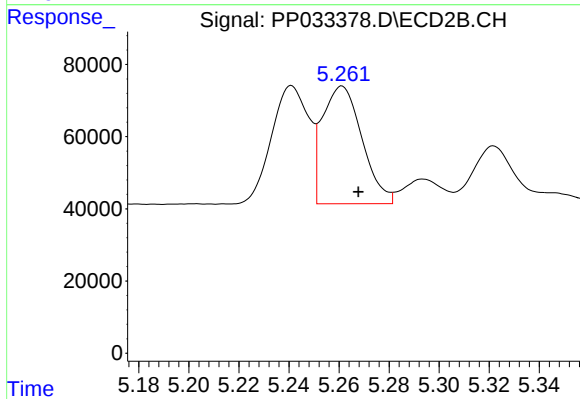
#3 AR-1016-1

R.T.: 5.241 min
Delta R.T.: -0.007 min
Response: 339539
Conc: 309.37 ng/ml



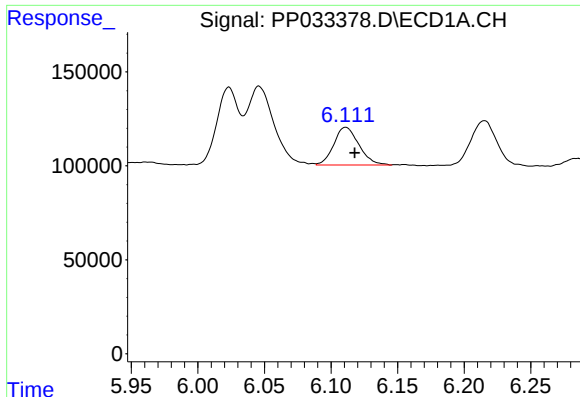
#4 AR-1016-2

R.T.: 6.046 min
Delta R.T.: -0.006 min
Response: 583287
Conc: 232.92 ng/ml



#4 AR-1016-2

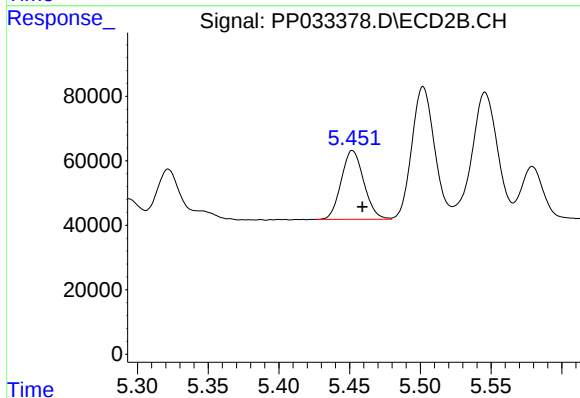
R.T.: 5.261 min
Delta R.T.: -0.007 min
Response: 359095
Conc: 220.04 ng/ml



#5 AR-1016-3

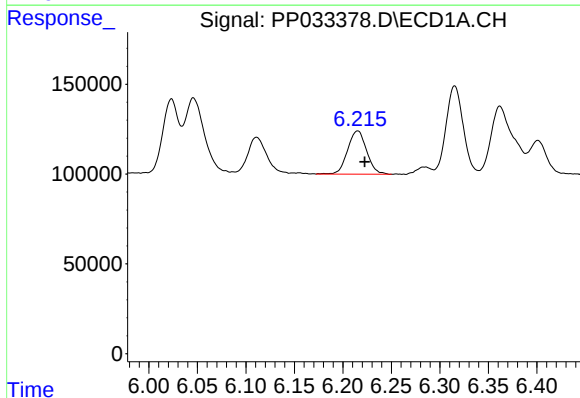
R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 263229
Conc: 165.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



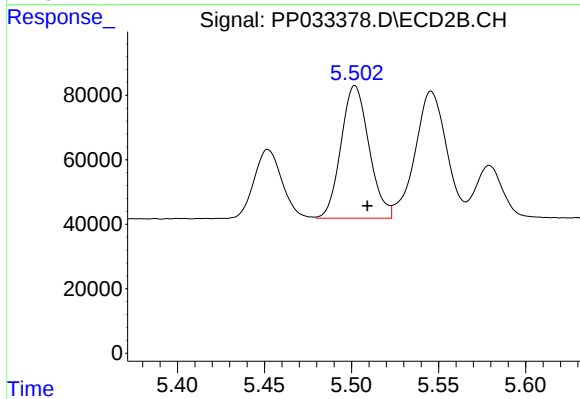
#5 AR-1016-3

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 237504
Conc: 266.44 ng/ml



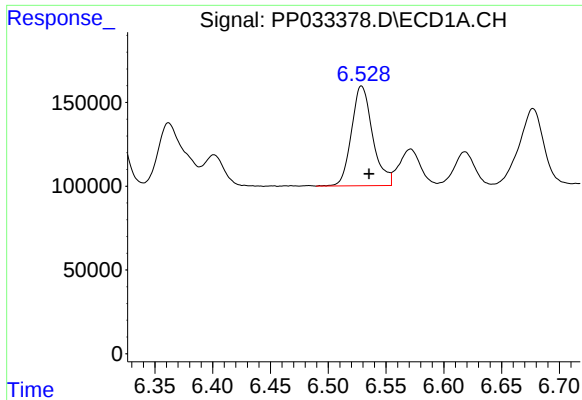
#6 AR-1016-4

R.T.: 6.215 min
Delta R.T.: -0.007 min
Response: 329014
Conc: 248.24 ng/ml



#6 AR-1016-4

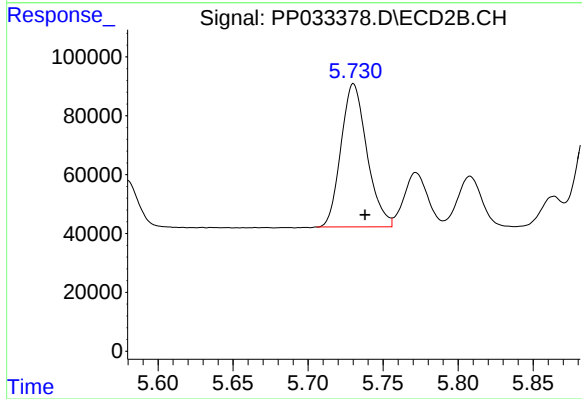
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 461871
Conc: 641.36 ng/ml



#7 AR-1016-5

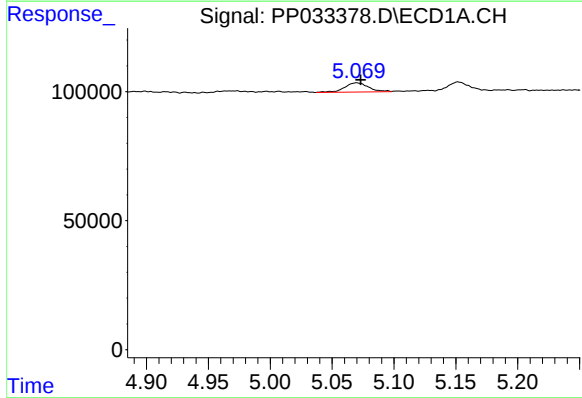
R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 758066
Conc: 578.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



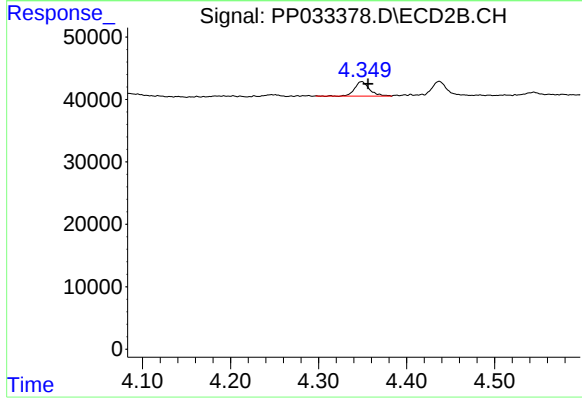
#7 AR-1016-5

R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 585675
Conc: 622.36 ng/ml



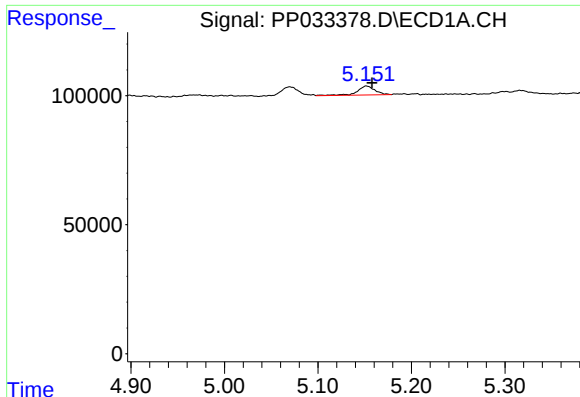
#9 AR-1221-2

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 48318
Conc: 103.86 ng/ml



#9 AR-1221-2

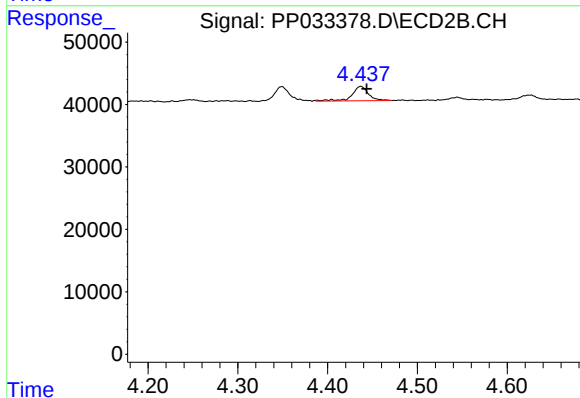
R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 27318
Conc: 86.45 ng/ml



#10 AR-1221-3

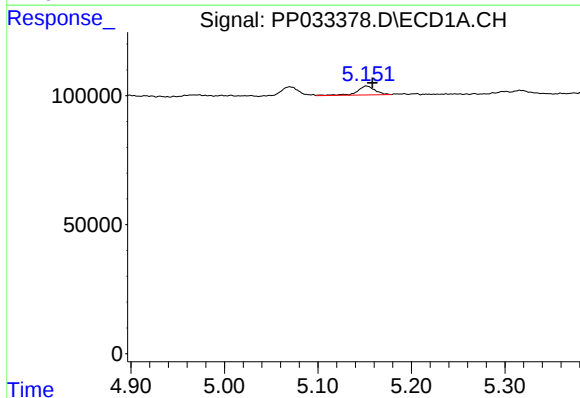
R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 45869
Conc: 32.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



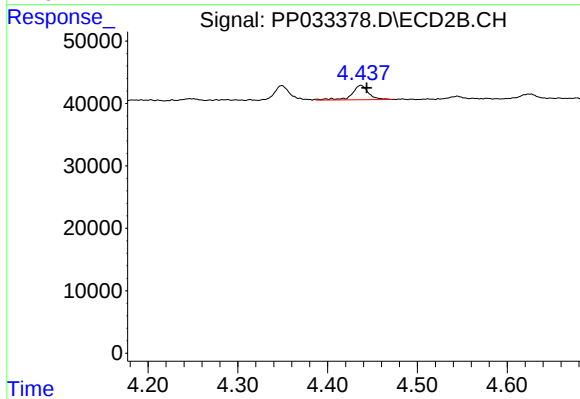
#10 AR-1221-3

R.T.: 4.437 min
Delta R.T.: -0.007 min
Response: 29617
Conc: 30.07 ng/ml



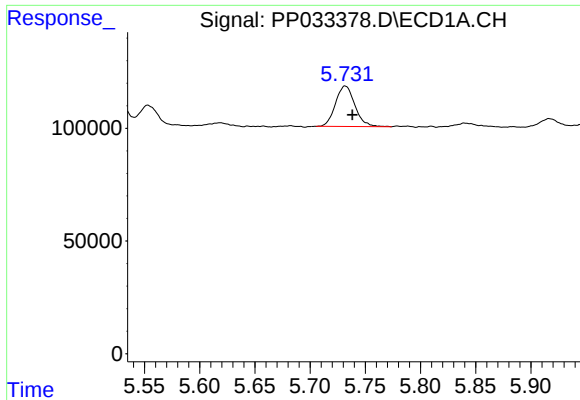
#11 AR-1232-1

R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 45869
Conc: 39.56 ng/ml



#11 AR-1232-1

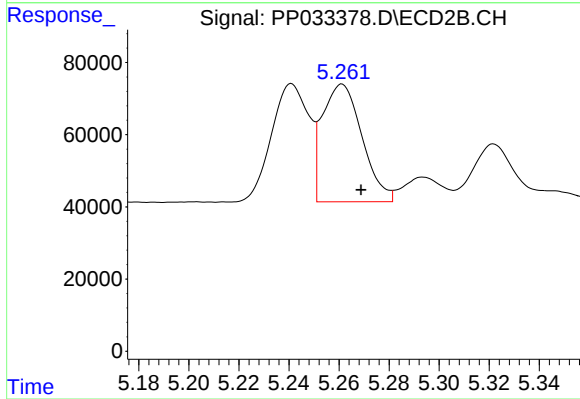
R.T.: 4.437 min
Delta R.T.: -0.007 min
Response: 29617
Conc: 37.37 ng/ml



#12 AR-1232-2

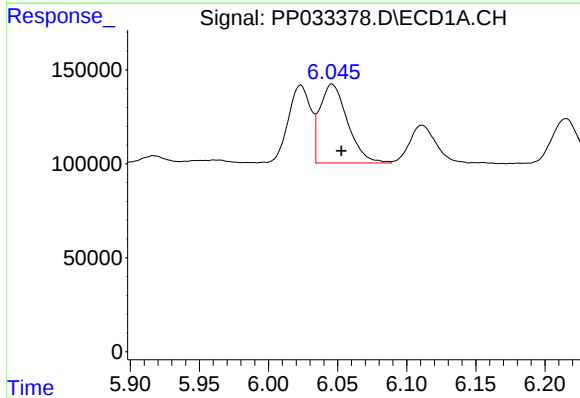
R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 219513
Conc: 343.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



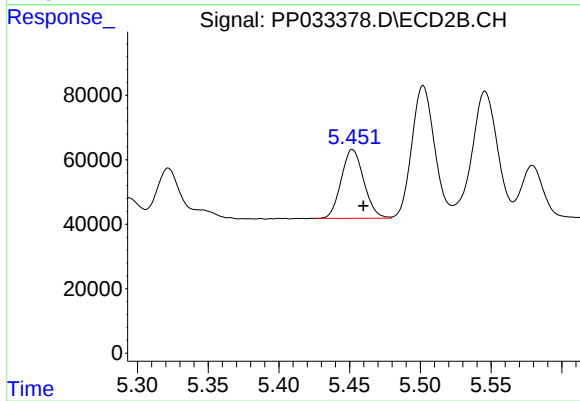
#12 AR-1232-2

R.T.: 5.261 min
Delta R.T.: -0.008 min
Response: 359095
Conc: 485.72 ng/ml



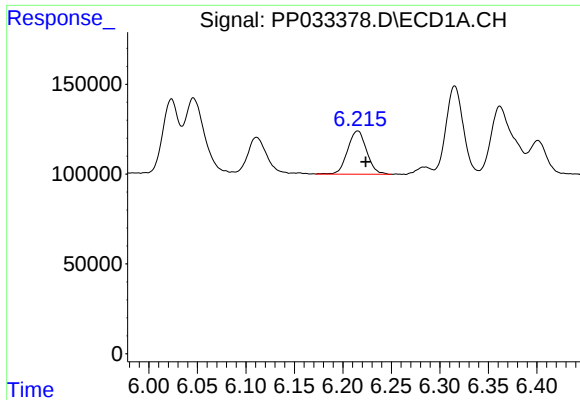
#13 AR-1232-3

R.T.: 6.046 min
Delta R.T.: -0.007 min
Response: 583287
Conc: 531.68 ng/ml



#13 AR-1232-3

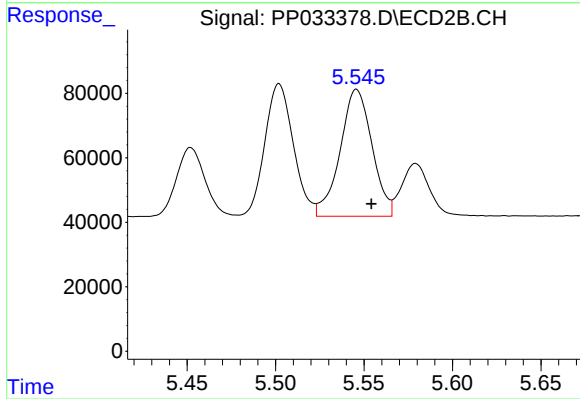
R.T.: 5.452 min
Delta R.T.: -0.008 min
Response: 237504
Conc: 598.81 ng/ml



#14 AR-1232-4

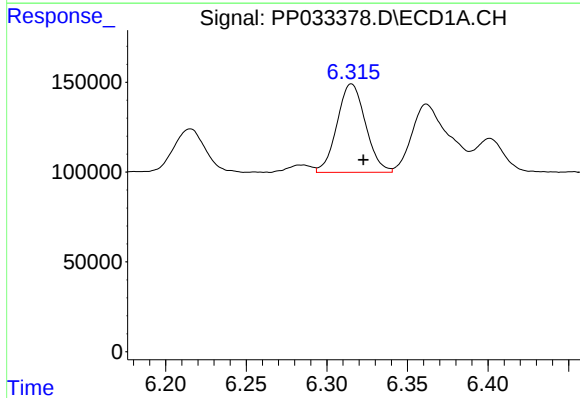
R.T.: 6.215 min
Delta R.T.: -0.008 min
Response: 329014
Conc: 573.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



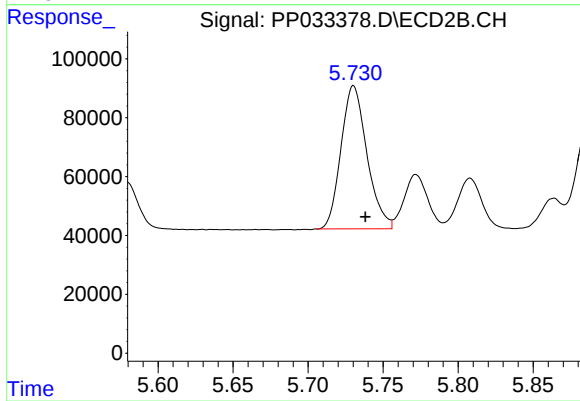
#14 AR-1232-4

R.T.: 5.546 min
Delta R.T.: -0.008 min
Response: 494486
Conc: 1410.60 ng/ml



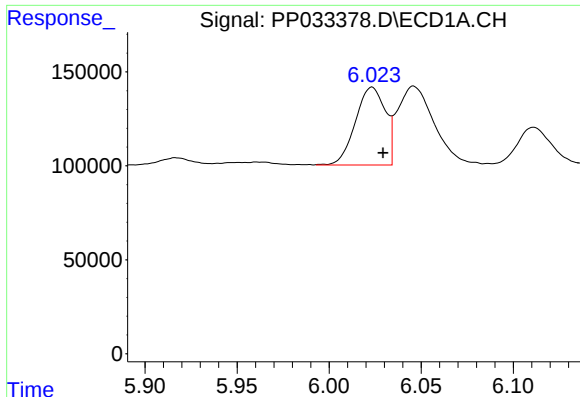
#15 AR-1232-5

R.T.: 6.315 min
Delta R.T.: -0.007 min
Response: 605939
Conc: 1658.22 ng/ml



#15 AR-1232-5

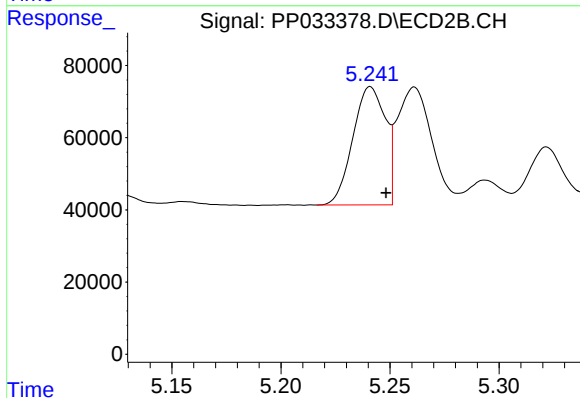
R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 585675
Conc: 1541.06 ng/ml



#16 AR-1242-1

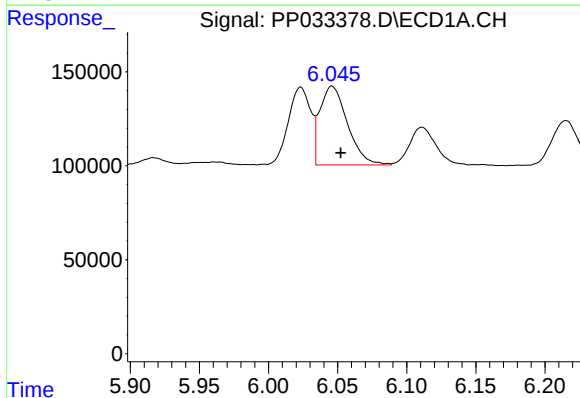
R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 465922
Conc: 358.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



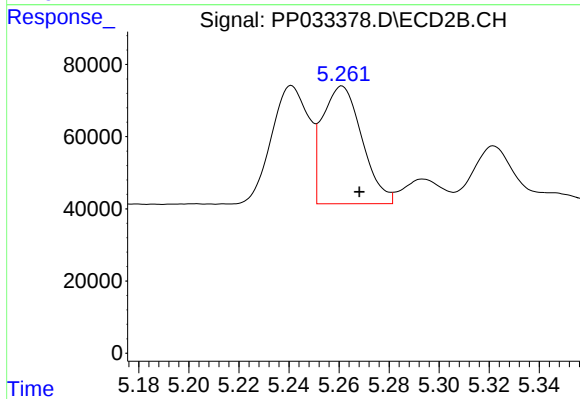
#16 AR-1242-1

R.T.: 5.241 min
Delta R.T.: -0.007 min
Response: 339539
Conc: 392.29 ng/ml



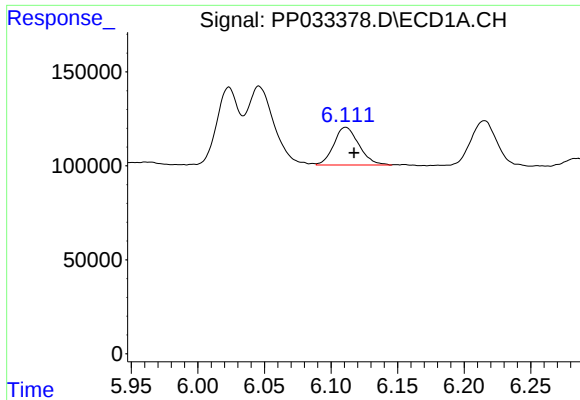
#17 AR-1242-2

R.T.: 6.046 min
Delta R.T.: -0.006 min
Response: 583287
Conc: 296.04 ng/ml



#17 AR-1242-2

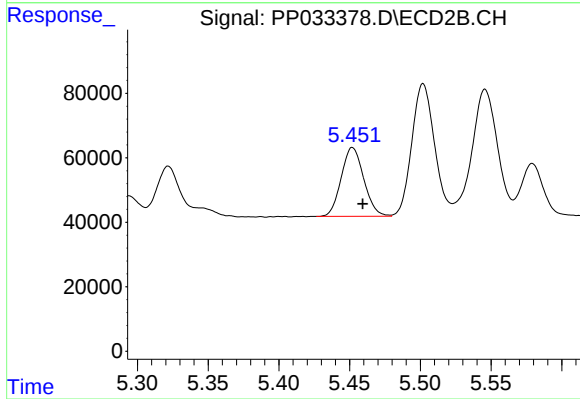
R.T.: 5.261 min
Delta R.T.: -0.007 min
Response: 359095
Conc: 279.81 ng/ml



#18 AR-1242-3

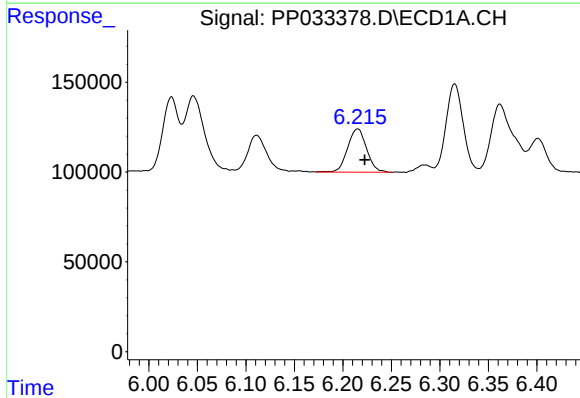
R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 263229
Conc: 207.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



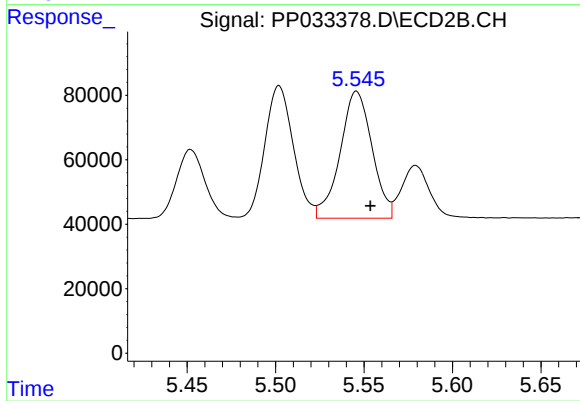
#18 AR-1242-3

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 237504
Conc: 337.89 ng/ml



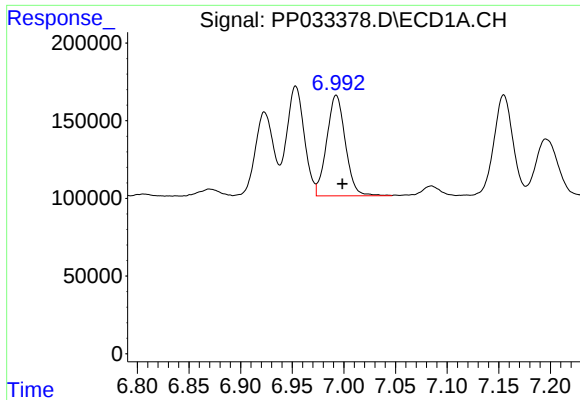
#19 AR-1242-4

R.T.: 6.215 min
Delta R.T.: -0.007 min
Response: 329014
Conc: 299.75 ng/ml



#19 AR-1242-4

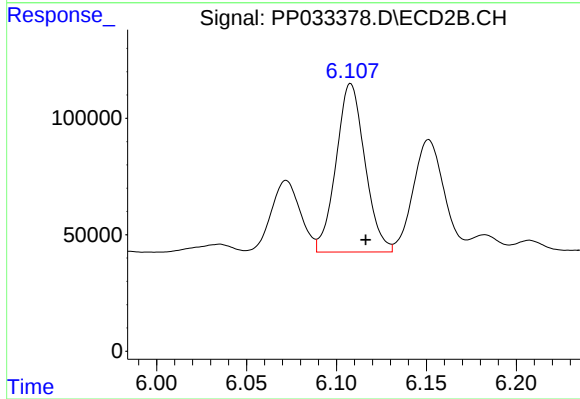
R.T.: 5.546 min
Delta R.T.: -0.008 min
Response: 494486
Conc: 709.94 ng/ml



#20 AR-1242-5

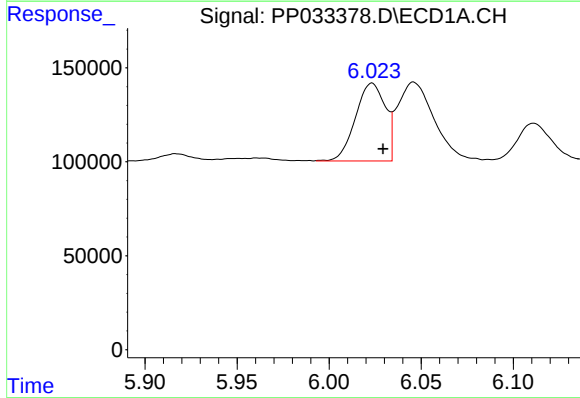
R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 814554
Conc: 784.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



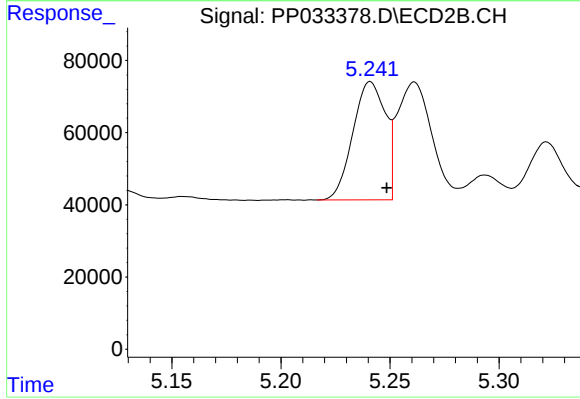
#20 AR-1242-5

R.T.: 6.108 min
Delta R.T.: -0.008 min
Response: 806769
Conc: 955.47 ng/ml



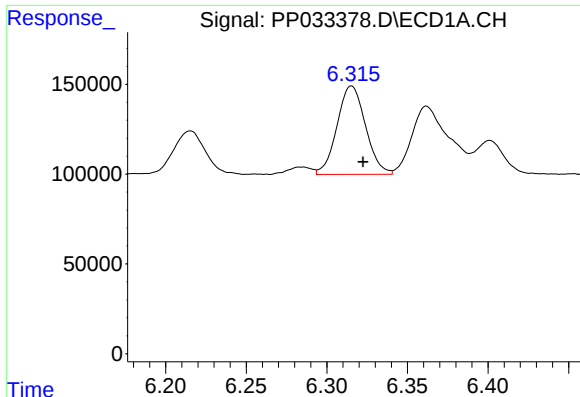
#21 AR-1248-1

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 465922
Conc: 486.62 ng/ml



#21 AR-1248-1

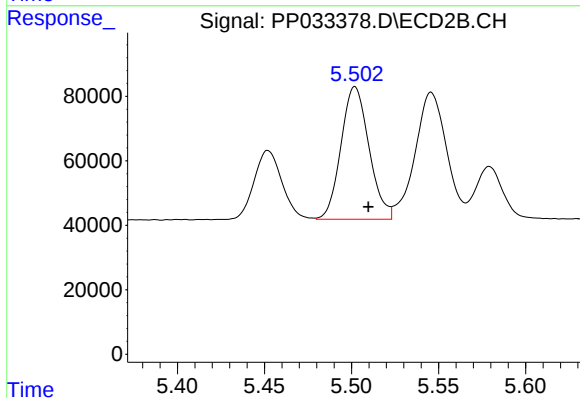
R.T.: 5.241 min
Delta R.T.: -0.007 min
Response: 339539
Conc: 522.10 ng/ml



#22 AR-1248-2

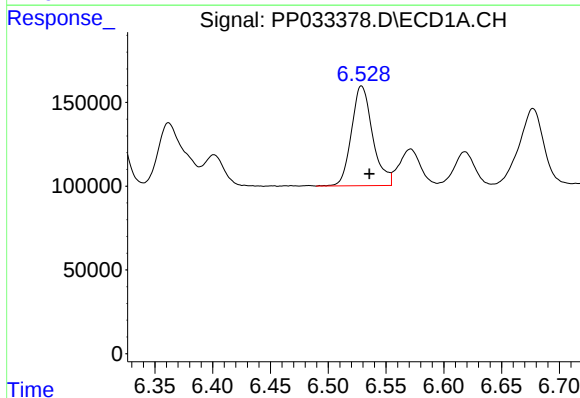
R.T.: 6.315 min
Delta R.T.: -0.007 min
Response: 605939
Conc: 457.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



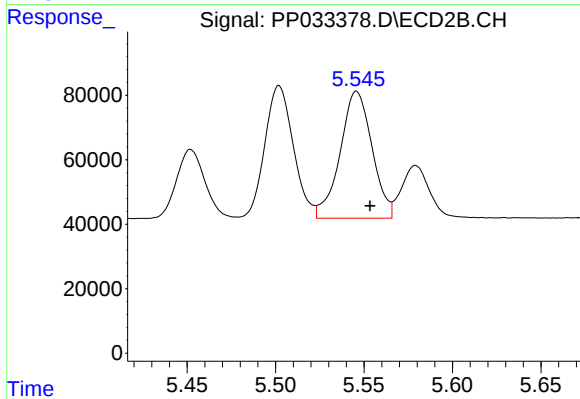
#22 AR-1248-2

R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 461871
Conc: 481.44 ng/ml



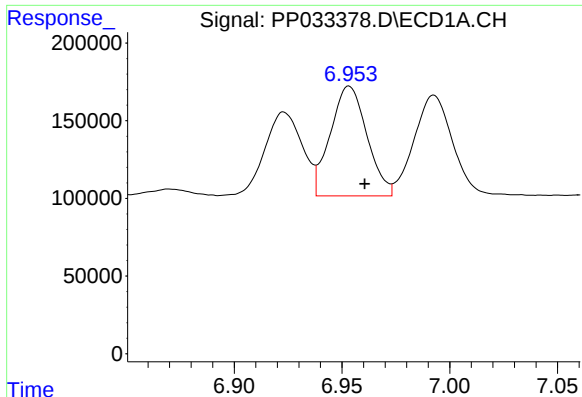
#23 AR-1248-3

R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 758066
Conc: 468.15 ng/ml



#23 AR-1248-3

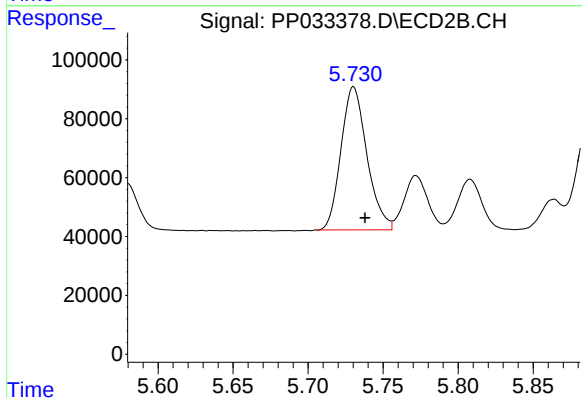
R.T.: 5.546 min
Delta R.T.: -0.008 min
Response: 494486
Conc: 486.34 ng/ml



#24 AR-1248-4

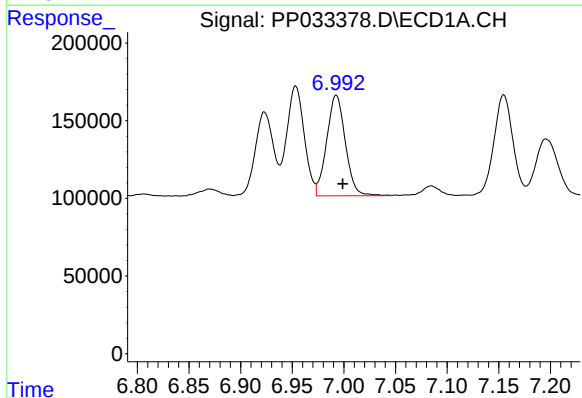
R.T.: 6.953 min
Delta R.T.: -0.007 min
Response: 837419
Conc: 486.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



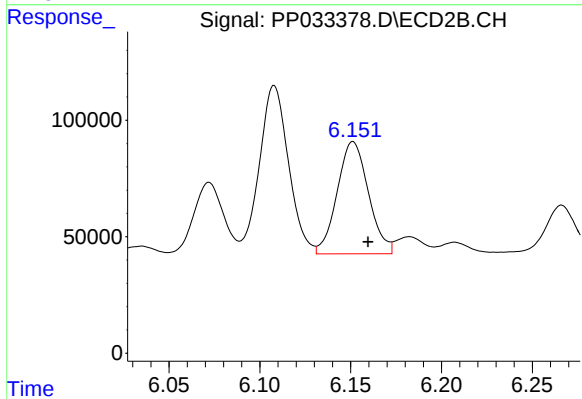
#24 AR-1248-4

R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 585675
Conc: 472.60 ng/ml



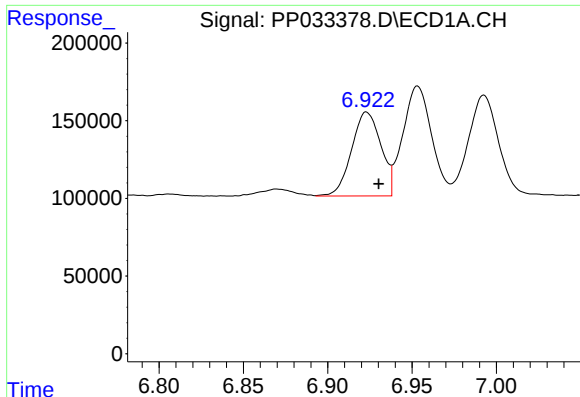
#25 AR-1248-5

R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 814554
Conc: 468.13 ng/ml



#25 AR-1248-5

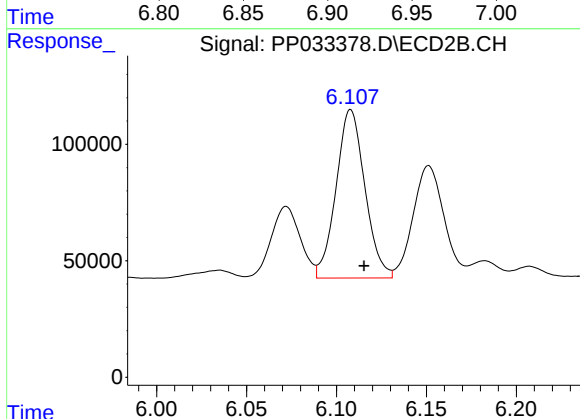
R.T.: 6.151 min
Delta R.T.: -0.008 min
Response: 577690
Conc: 511.53 ng/ml



#26 AR-1254-1

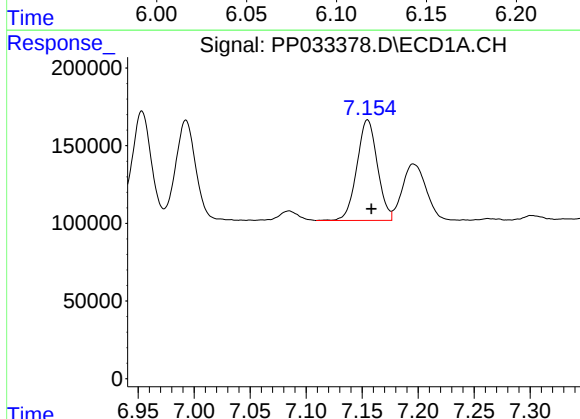
R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 654853
Conc: 348.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



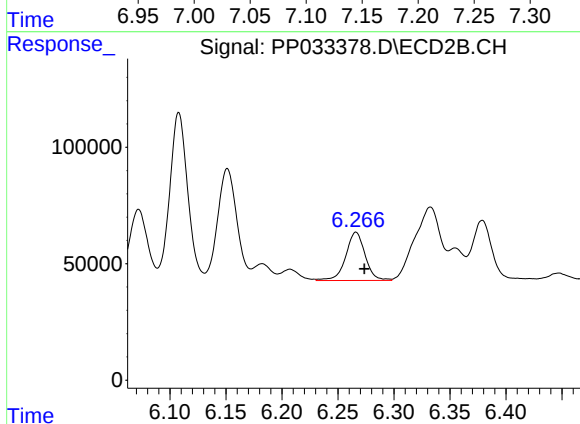
#26 AR-1254-1

R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 806769
Conc: 422.14 ng/ml



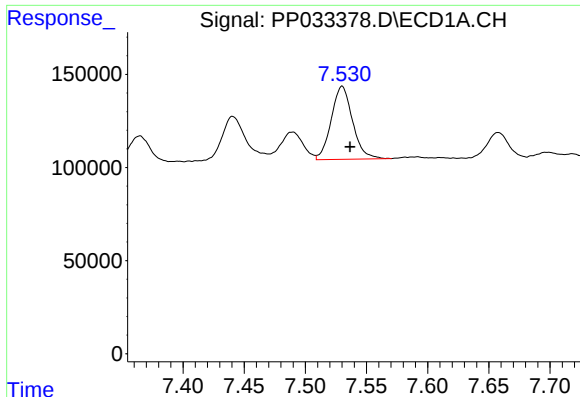
#27 AR-1254-2

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 825705
Conc: 281.64 ng/ml



#27 AR-1254-2

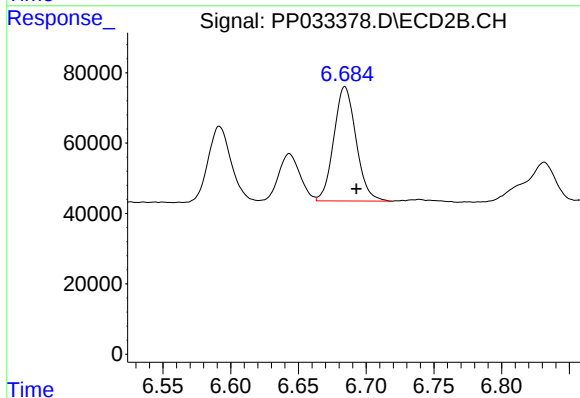
R.T.: 6.266 min
Delta R.T.: -0.008 min
Response: 251059
Conc: 153.12 ng/ml



#28 AR-1254-3

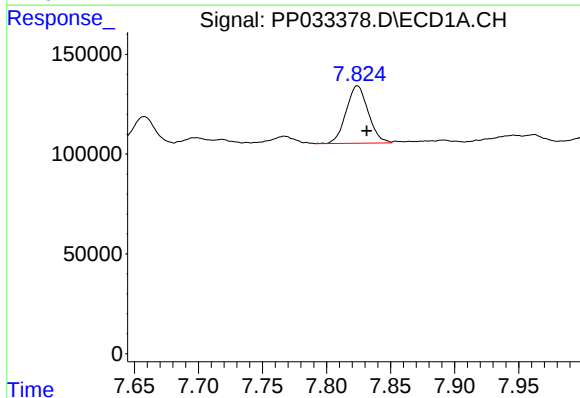
R.T.: 7.530 min
Delta R.T.: -0.006 min
Response: 477148
Conc: 157.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



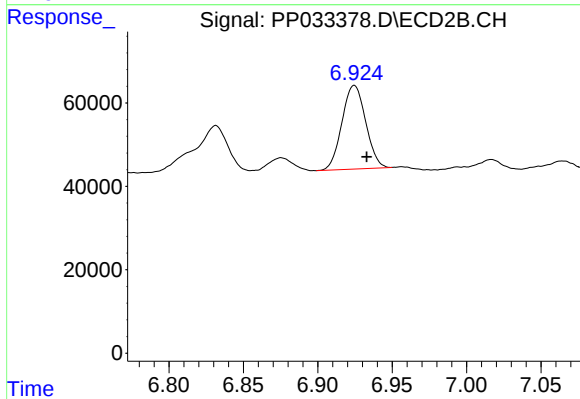
#28 AR-1254-3

R.T.: 6.684 min
Delta R.T.: -0.008 min
Response: 371860
Conc: 138.36 ng/ml



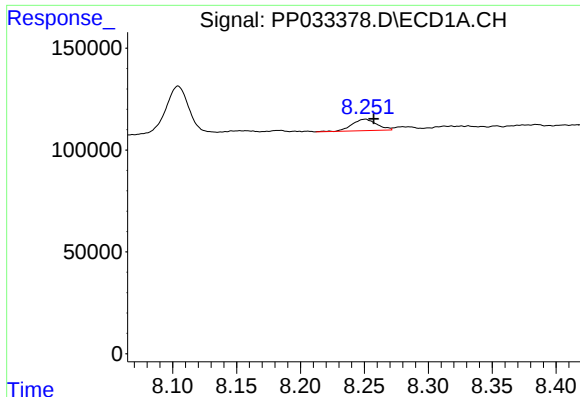
#29 AR-1254-4

R.T.: 7.824 min
Delta R.T.: -0.007 min
Response: 344438
Conc: 148.90 ng/ml



#29 AR-1254-4

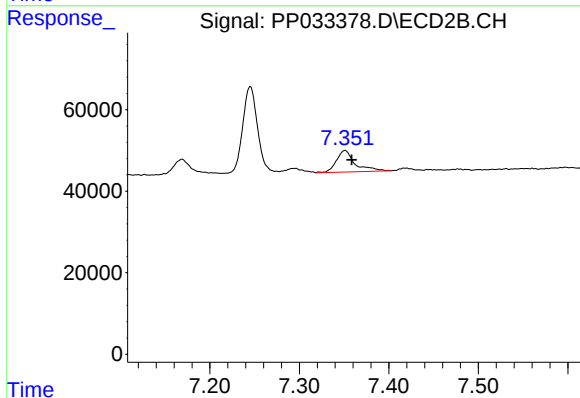
R.T.: 6.925 min
Delta R.T.: -0.008 min
Response: 222253
Conc: 148.85 ng/ml



#30 AR-1254-5

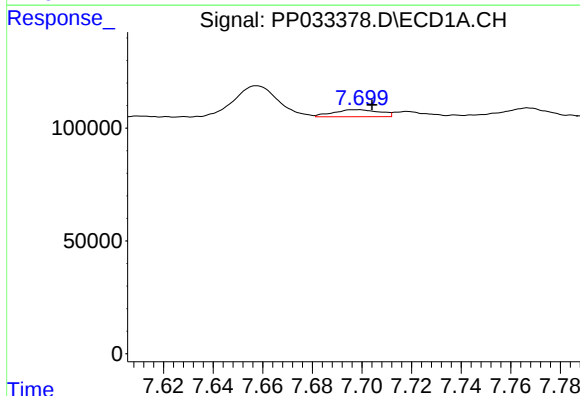
R.T.: 8.250 min
Delta R.T.: -0.007 min
Response: 76129
Conc: 31.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



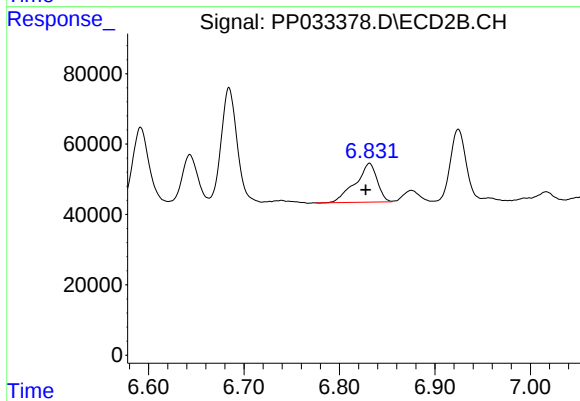
#30 AR-1254-5

R.T.: 7.351 min
Delta R.T.: -0.007 min
Response: 76843
Conc: 31.74 ng/ml



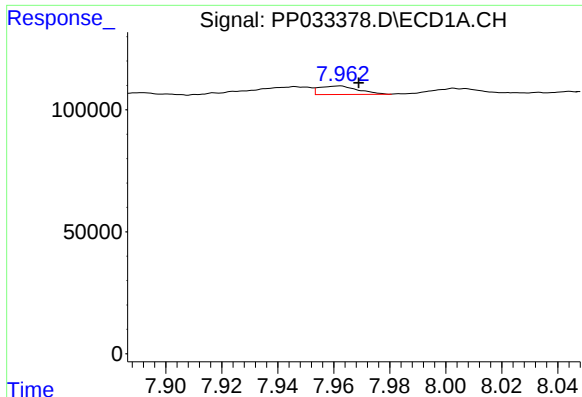
#31 AR-1260-1

R.T.: 7.698 min
Delta R.T.: -0.006 min
Response: 40727
Conc: 18.60 ng/ml



#31 AR-1260-1

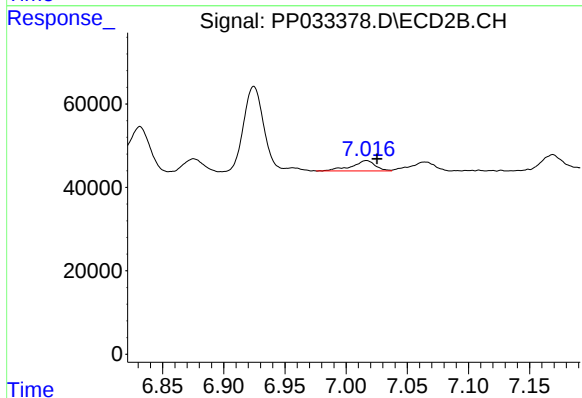
R.T.: 6.832 min
Delta R.T.: 0.004 min
Response: 176102
Conc: 102.67 ng/ml



#32 AR-1260-2

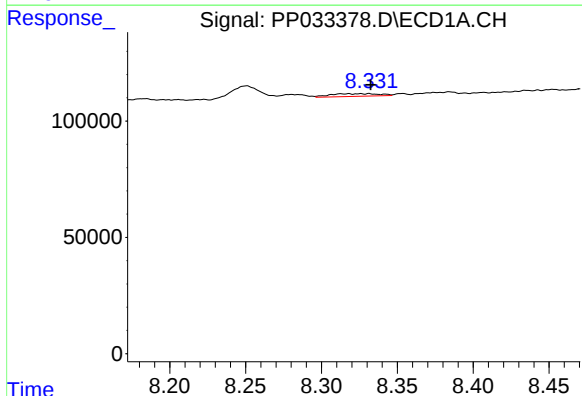
R.T.: 7.962 min
Delta R.T.: -0.007 min
Response: 33772
Conc: 11.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



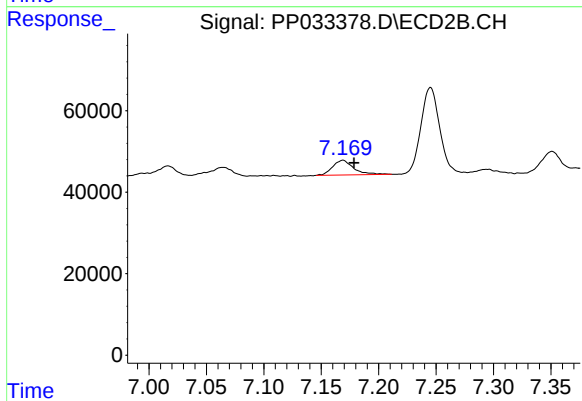
#32 AR-1260-2

R.T.: 7.017 min
Delta R.T.: -0.009 min
Response: 33776
Conc: 16.72 ng/ml



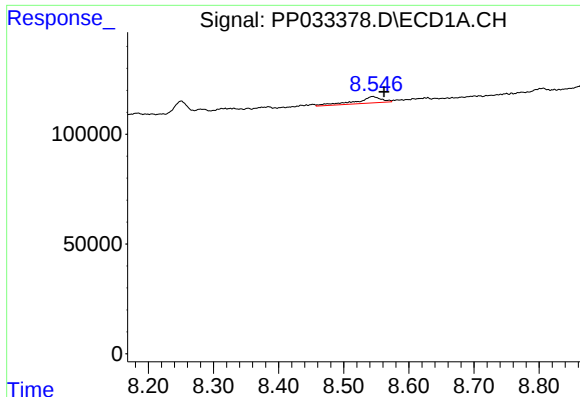
#33 AR-1260-3

R.T.: 8.331 min
Delta R.T.: -0.001 min
Response: 25306
Conc: 9.89 ng/ml



#33 AR-1260-3

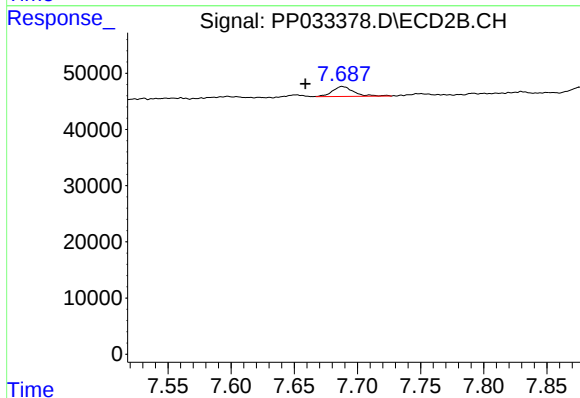
R.T.: 7.169 min
Delta R.T.: -0.010 min
Response: 46098
Conc: 23.24 ng/ml



#34 AR-1260-4

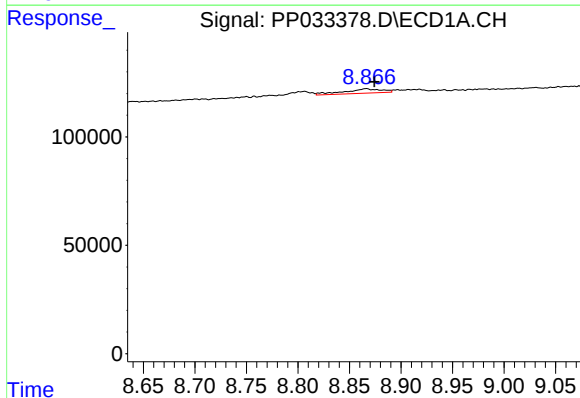
R.T.: 8.544 min
Delta R.T.: -0.017 min
Response: 78472
Conc: 32.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



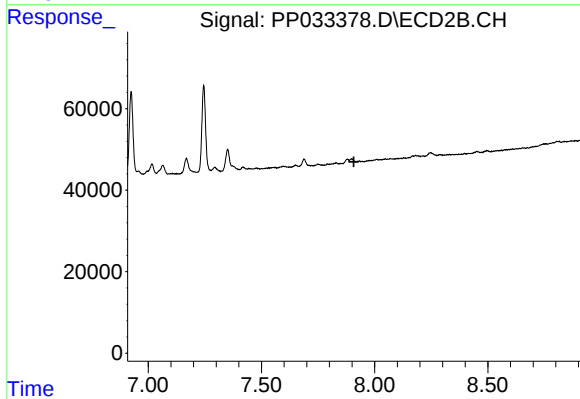
#34 AR-1260-4

R.T.: 7.688 min
Delta R.T.: 0.029 min
Response: 20448
Conc: 12.15 ng/ml



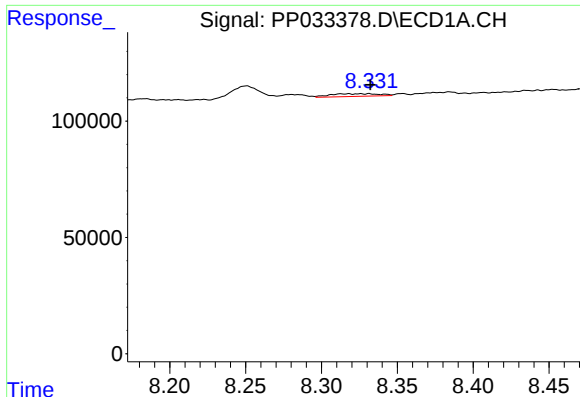
#35 AR-1260-5

R.T.: 8.866 min
Delta R.T.: -0.008 min
Response: 52117
Conc: 9.68 ng/ml



#35 AR-1260-5

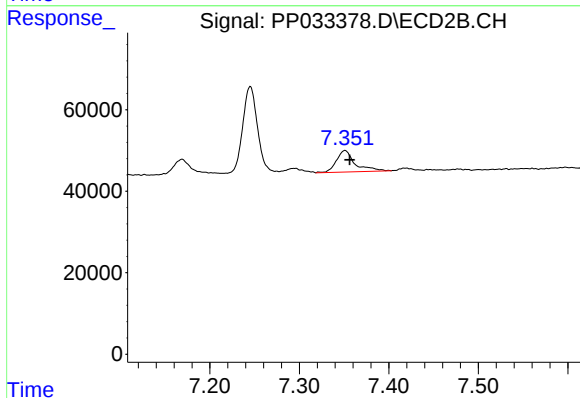
R.T.: 0.000 min
Exp R.T.: 7.908 min
Response: 0
Conc: N.D.



#36 AR-1262-1

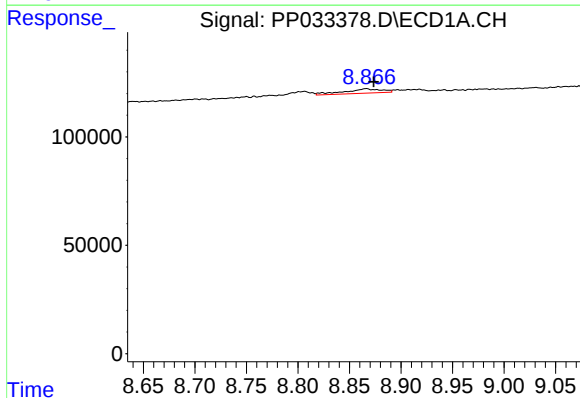
R.T.: 8.331 min
Delta R.T.: 0.000 min
Response: 25306
Conc: 6.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



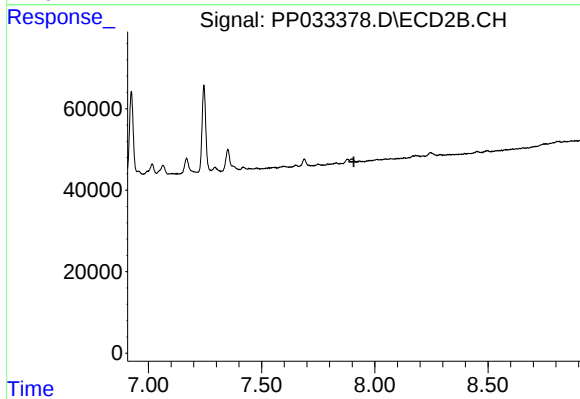
#36 AR-1262-1

R.T.: 7.351 min
Delta R.T.: -0.006 min
Response: 76843
Conc: 61.70 ng/ml



#37 AR-1262-2

R.T.: 8.866 min
Delta R.T.: -0.007 min
Response: 52117
Conc: 8.32 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.