

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110921\
 Data File : PP040850.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 20:43
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

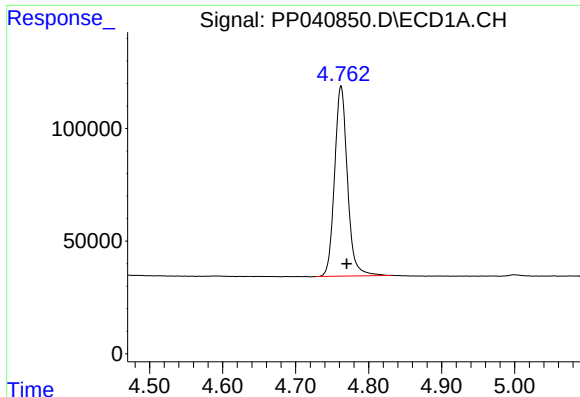
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 01:23:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.762	3.766	1034300	1287593	51.055	53.654
2)	SA Decachlor...	10.667	9.034	975000	789810	45.781	45.227
Target Compounds							
3)	L1 AR-1016-1	6.078	5.015	190166	194945	270.844	278.901
4)	L1 AR-1016-2	6.103	5.034	239060	209812	224.142	203.954
5)	L1 AR-1016-3	6.168	5.225	112681	143808	173.892	253.644 #
6)	L1 AR-1016-4	6.272	5.278	128189	283091	238.522	623.300 #
7)	L1 AR-1016-5	6.588	5.506	330875	320879	609.690	573.783
9)	L2 AR-1221-2	5.149f	4.115	10248	20666	67.900	98.233 #
10)	L2 AR-1221-3	5.198f	4.209	14081	38735	25.575	59.009 #
11)	L3 AR-1232-1	5.198f	4.209	14081	38735	30.914	71.771 #
12)	L3 AR-1232-2	5.783f	5.034	84789	209812	361.934	493.277 #
13)	L3 AR-1232-3	6.103f	5.225	239060	143808	556.371	627.276
14)	L3 AR-1232-4	6.272f	5.322	128189	291996	611.687	1471.553 #
15)	L3 AR-1232-5	6.372f	5.506	271639	320879	1898.848	1514.114
16)	L4 AR-1242-1	6.078	5.015	190166	194945	356.610	361.566
17)	L4 AR-1242-2	6.103	5.034	239060	209812	295.673	264.479
18)	L4 AR-1242-3	6.168	5.225	112681	143808	227.246	329.751 #
19)	L4 AR-1242-4	6.272	5.322	128189	291996	313.389	706.120 #
20)	L4 AR-1242-5	7.056	5.885	342757	425375	749.397	923.555
21)	L5 AR-1248-1	6.078	5.015	190166	194945	484.140	490.054
22)	L5 AR-1248-2	6.372	5.278	271639	283091	480.398	488.004
23)	L5 AR-1248-3	6.588	5.322	330875	291996	471.862	484.106
24)	L5 AR-1248-4	7.017	5.506	351738	320879	445.274	466.712
25)	L5 AR-1248-5	7.056	5.927	342757	308787	438.941	488.882
26)	L6 AR-1254-1	6.986	5.885	266358	425375	345.015	437.302 #
27)	L6 AR-1254-2	7.219	6.045	370880	128652	298.778	153.294 #
28)	L6 AR-1254-3	7.595	6.464	204673	188063	152.028	148.911
29)	L6 AR-1254-4	7.891	6.704	135319	119668	138.690	160.834
30)	L6 AR-1254-5	8.318	7.132	29154	32623	26.872	30.378
31)	L7 AR-1260-1	7.762	6.610	6553	93222	6.748	107.435 #
32)	L7 AR-1260-2	8.024	6.799	30314	22008	26.184	21.872
33)	L7 AR-1260-3	0.000	6.951	0	22458	N.D.	23.793 #
34)	L7 AR-1260-4	8.613	0.000	22671	0	21.457	N.D. #
35)	L7 AR-1260-5	8.939	0.000	8986	0	4.304	N.D. #
36)	L8 AR-1262-1	8.349f	7.132	3600	32623	2.873	56.610 #
37)	L8 AR-1262-2	8.939f	0.000	8986	0	3.954	N.D. #

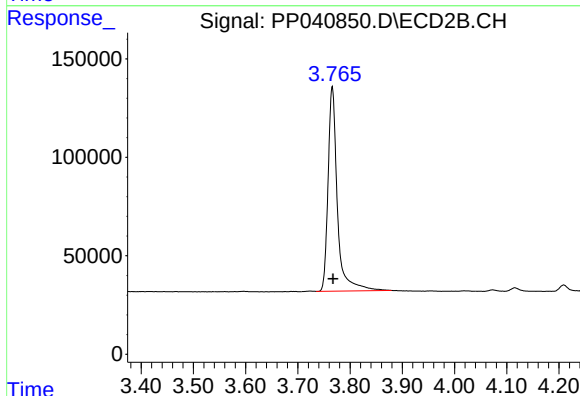
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

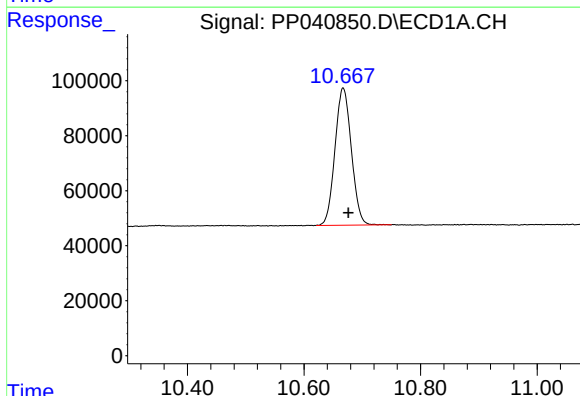
R.T.: 4.762 min
Delta R.T.: -0.008 min
Response: 1034300
Conc: 51.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



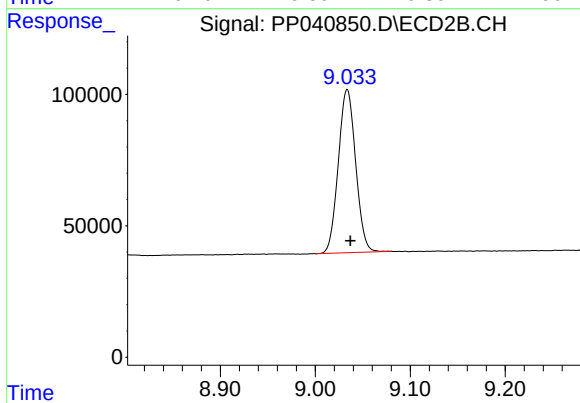
#1 Tetrachloro-m-xylene

R.T.: 3.766 min
Delta R.T.: -0.001 min
Response: 1287593
Conc: 53.65 ng/ml



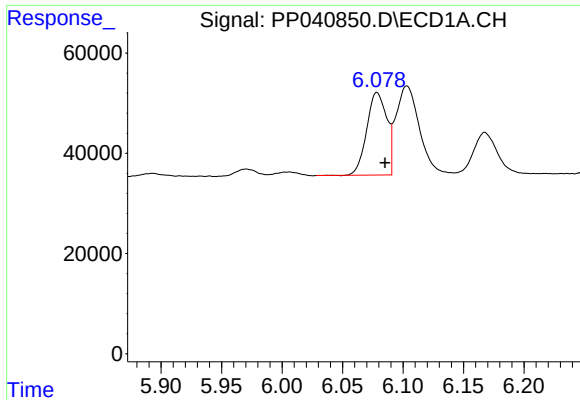
#2 Decachlorobiphenyl

R.T.: 10.667 min
Delta R.T.: -0.009 min
Response: 975000
Conc: 45.78 ng/ml



#2 Decachlorobiphenyl

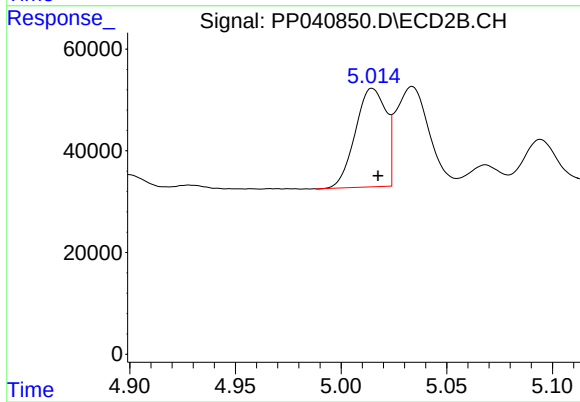
R.T.: 9.034 min
Delta R.T.: -0.003 min
Response: 789810
Conc: 45.23 ng/ml



#3 AR-1016-1

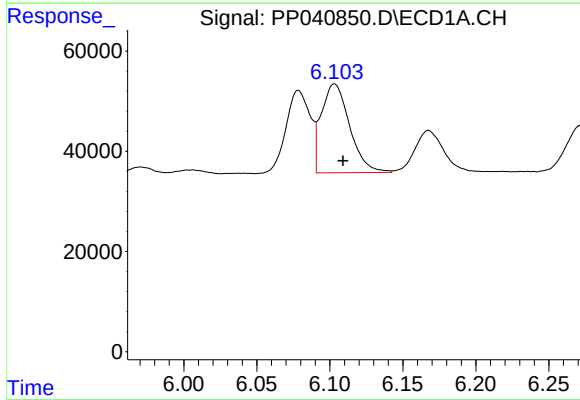
R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 190166
Conc: 270.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



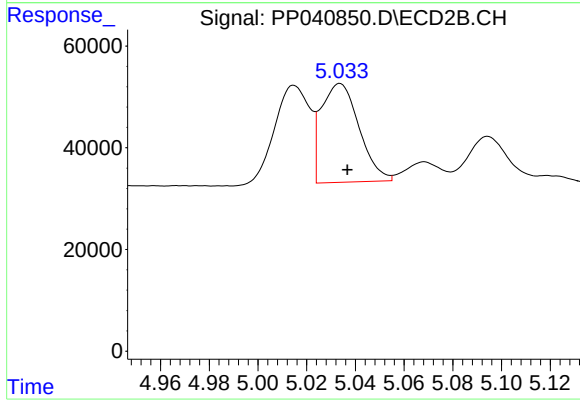
#3 AR-1016-1

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 194945
Conc: 278.90 ng/ml



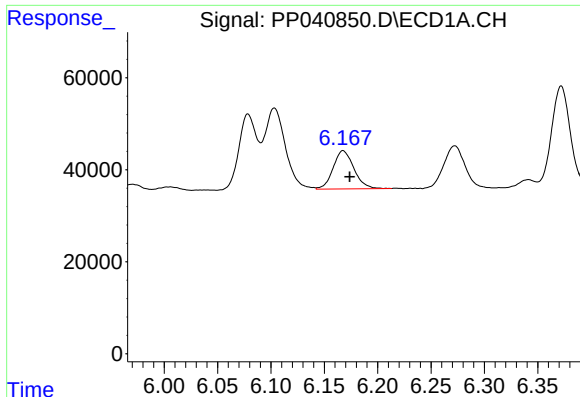
#4 AR-1016-2

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 239060
Conc: 224.14 ng/ml



#4 AR-1016-2

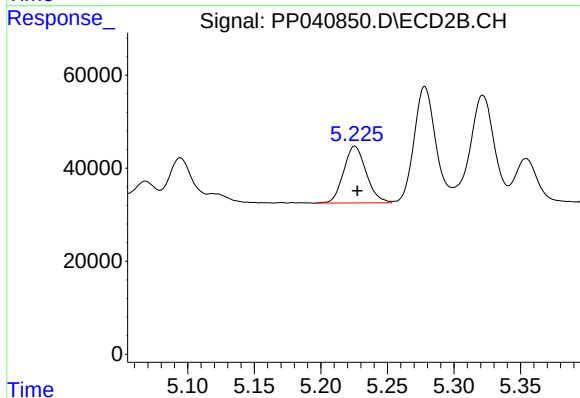
R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 209812
Conc: 203.95 ng/ml



#5 AR-1016-3

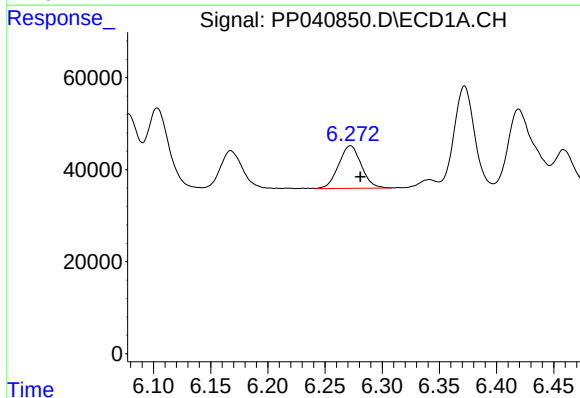
R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 112681
Conc: 173.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



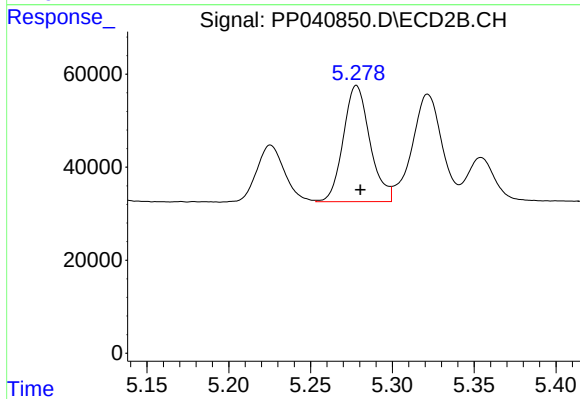
#5 AR-1016-3

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 143808
Conc: 253.64 ng/ml



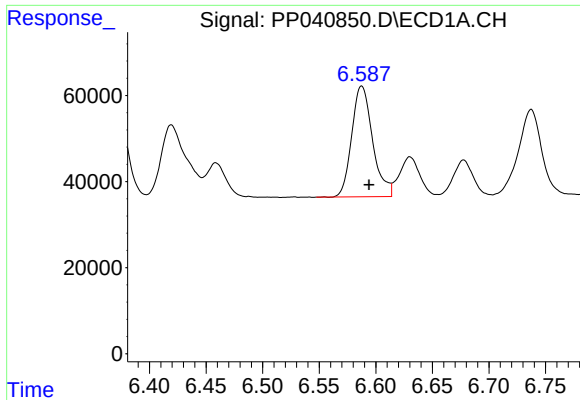
#6 AR-1016-4

R.T.: 6.272 min
Delta R.T.: -0.009 min
Response: 128189
Conc: 238.52 ng/ml



#6 AR-1016-4

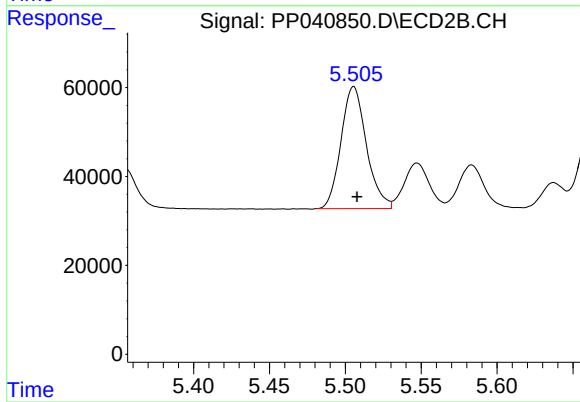
R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 283091
Conc: 623.30 ng/ml



#7 AR-1016-5

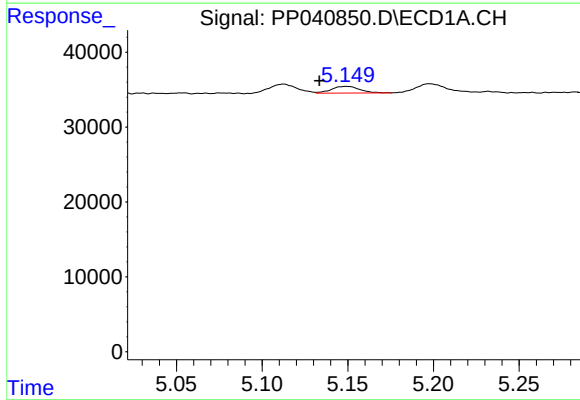
R.T.: 6.588 min
Delta R.T.: -0.006 min
Response: 330875
Conc: 609.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



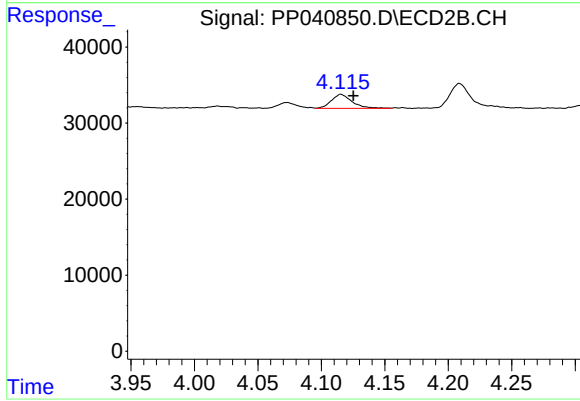
#7 AR-1016-5

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 320879
Conc: 573.78 ng/ml



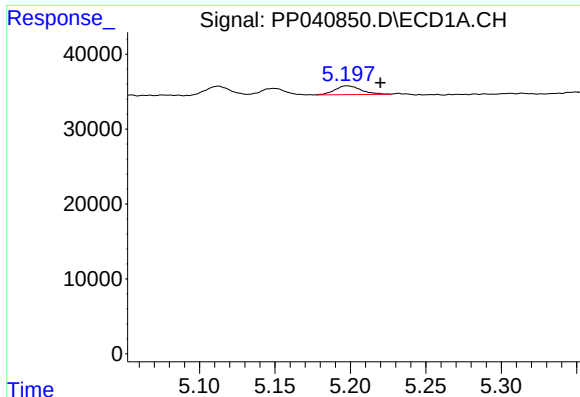
#9 AR-1221-2

R.T.: 5.149 min
Delta R.T.: 0.016 min
Response: 10248
Conc: 67.90 ng/ml



#9 AR-1221-2

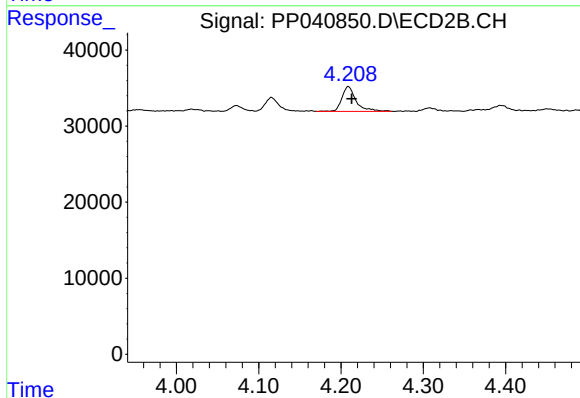
R.T.: 4.115 min
Delta R.T.: -0.010 min
Response: 20666
Conc: 98.23 ng/ml



#10 AR-1221-3

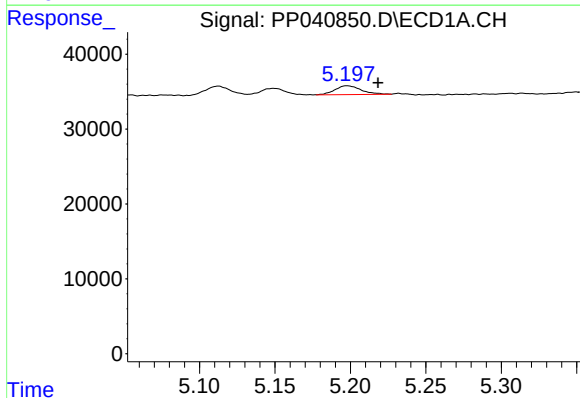
R.T.: 5.198 min
Delta R.T.: -0.022 min
Response: 14081
Conc: 25.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



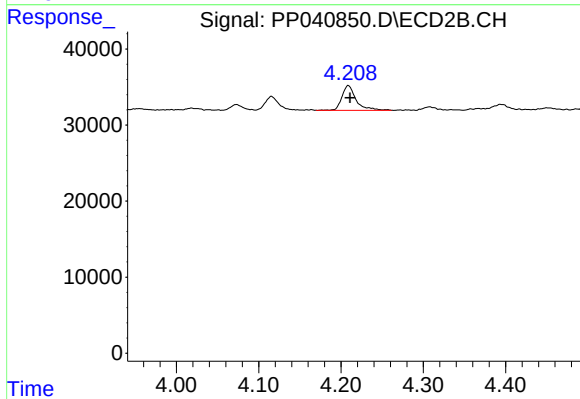
#10 AR-1221-3

R.T.: 4.209 min
Delta R.T.: -0.004 min
Response: 38735
Conc: 59.01 ng/ml



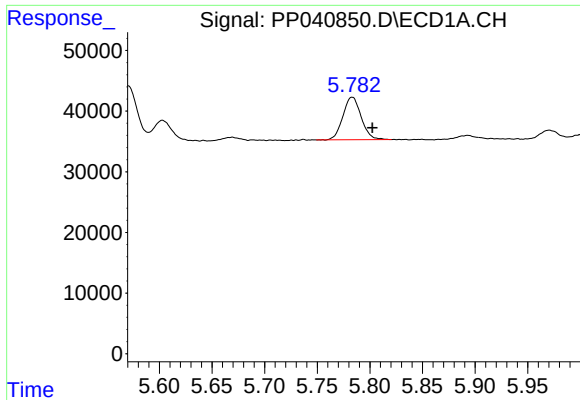
#11 AR-1232-1

R.T.: 5.198 min
Delta R.T.: -0.021 min
Response: 14081
Conc: 30.91 ng/ml



#11 AR-1232-1

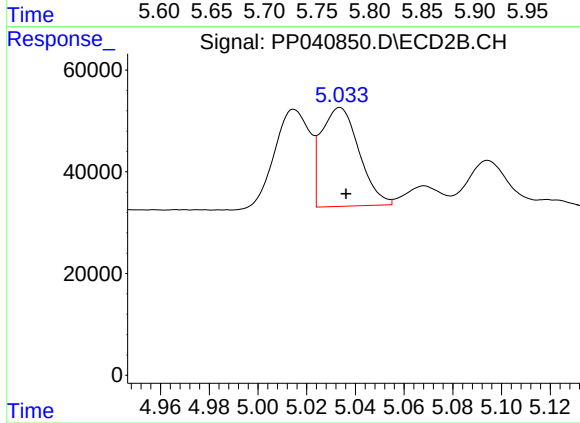
R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 38735
Conc: 71.77 ng/ml



#12 AR-1232-2

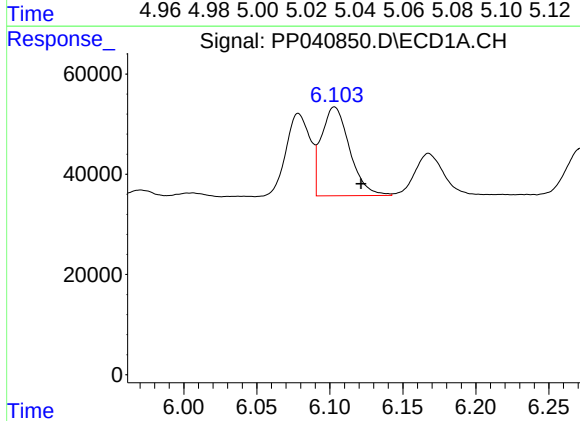
R.T.: 5.783 min
Delta R.T.: -0.019 min
Response: 84789
Conc: 361.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



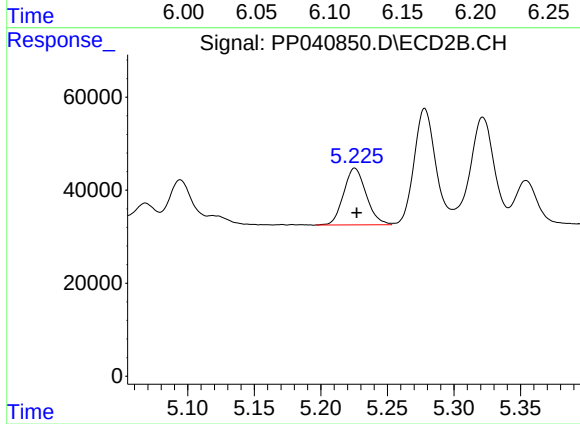
#12 AR-1232-2

R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 209812
Conc: 493.28 ng/ml



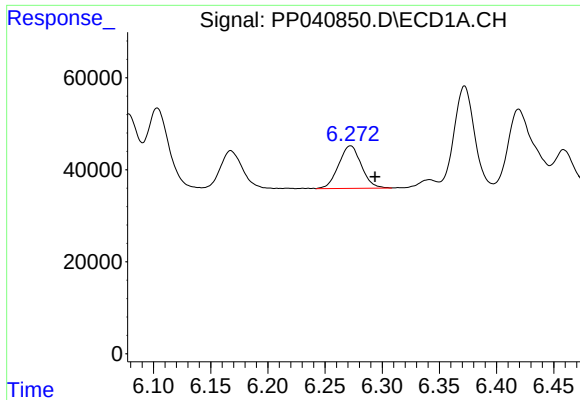
#13 AR-1232-3

R.T.: 6.103 min
Delta R.T.: -0.018 min
Response: 239060
Conc: 556.37 ng/ml



#13 AR-1232-3

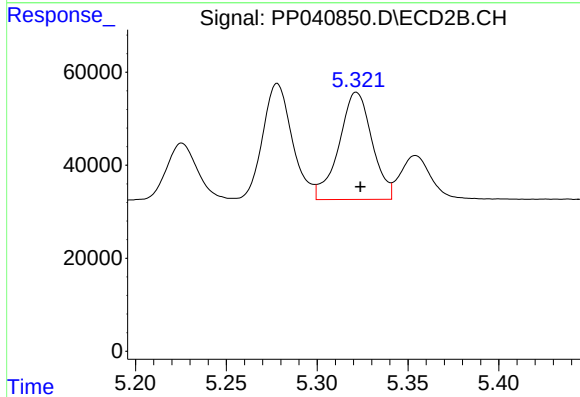
R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 143808
Conc: 627.28 ng/ml



#14 AR-1232-4

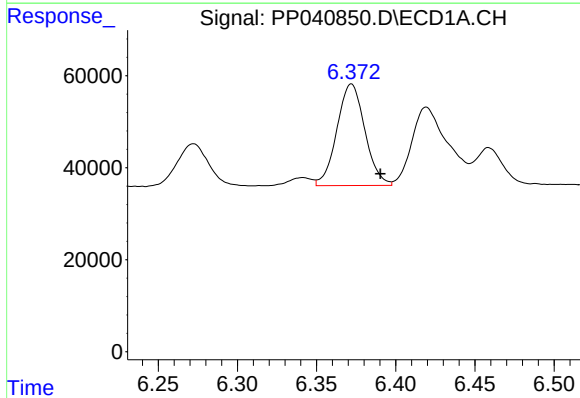
R.T.: 6.272 min
Delta R.T.: -0.021 min
Response: 128189
Conc: 611.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



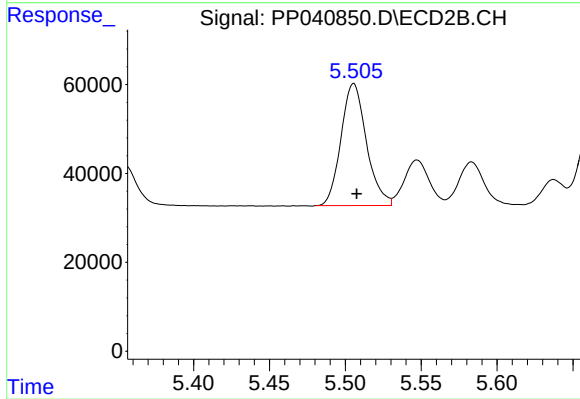
#14 AR-1232-4

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 291996
Conc: 1471.55 ng/ml



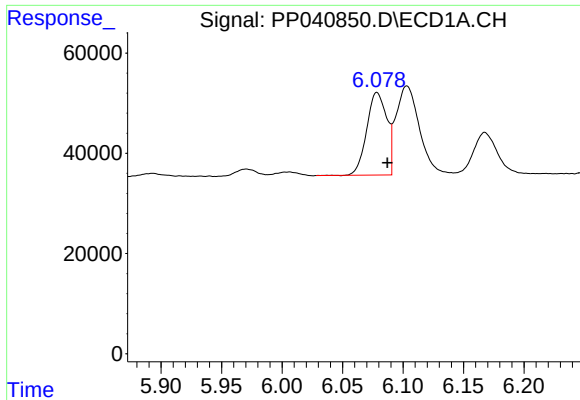
#15 AR-1232-5

R.T.: 6.372 min
Delta R.T.: -0.018 min
Response: 271639
Conc: 1898.85 ng/ml



#15 AR-1232-5

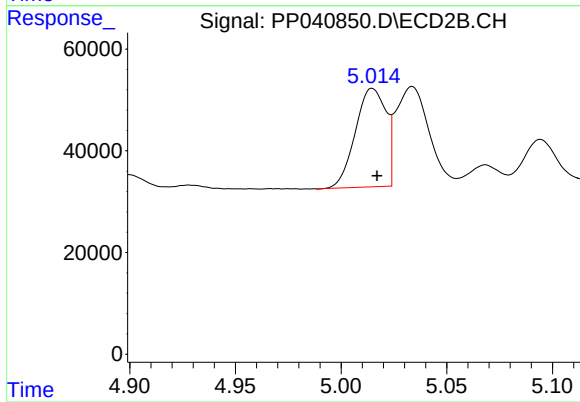
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 320879
Conc: 1514.11 ng/ml



#16 AR-1242-1

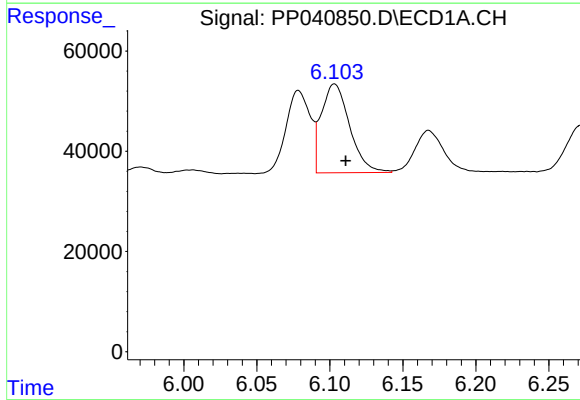
R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 190166
Conc: 356.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



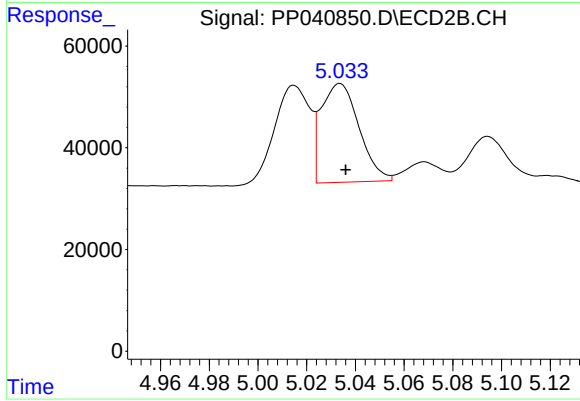
#16 AR-1242-1

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 194945
Conc: 361.57 ng/ml



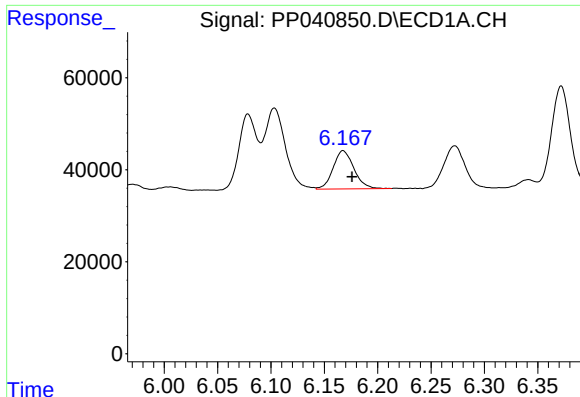
#17 AR-1242-2

R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 239060
Conc: 295.67 ng/ml



#17 AR-1242-2

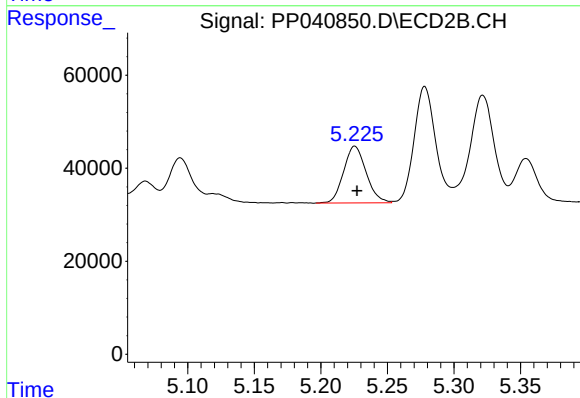
R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 209812
Conc: 264.48 ng/ml



#18 AR-1242-3

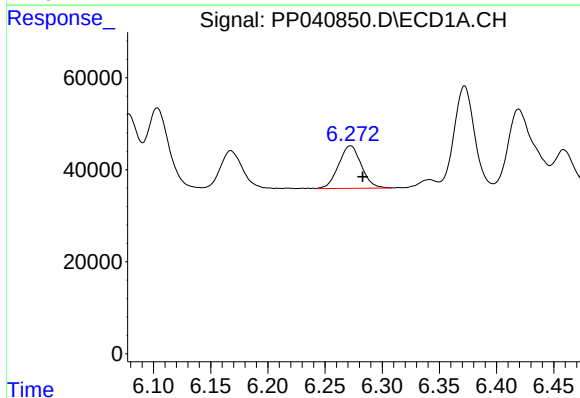
R.T.: 6.168 min
Delta R.T.: -0.008 min
Response: 112681
Conc: 227.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



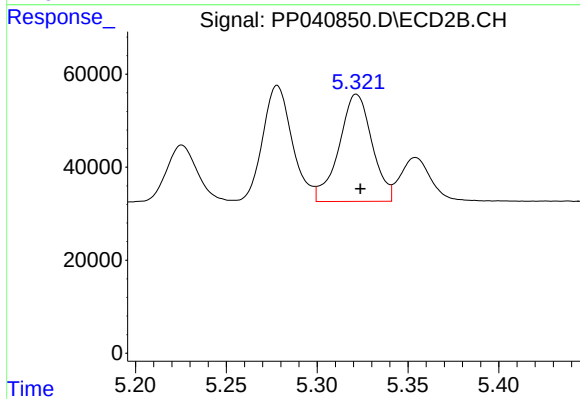
#18 AR-1242-3

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 143808
Conc: 329.75 ng/ml



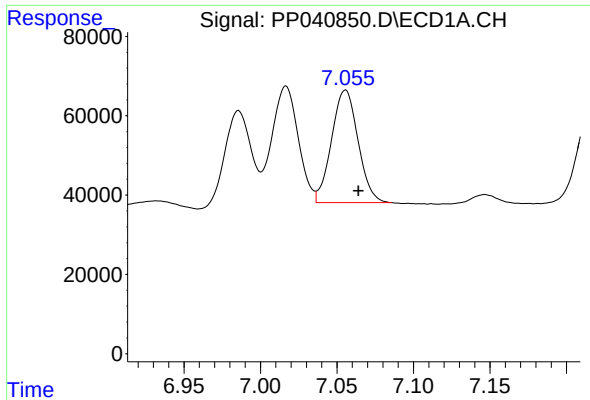
#19 AR-1242-4

R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 128189
Conc: 313.39 ng/ml



#19 AR-1242-4

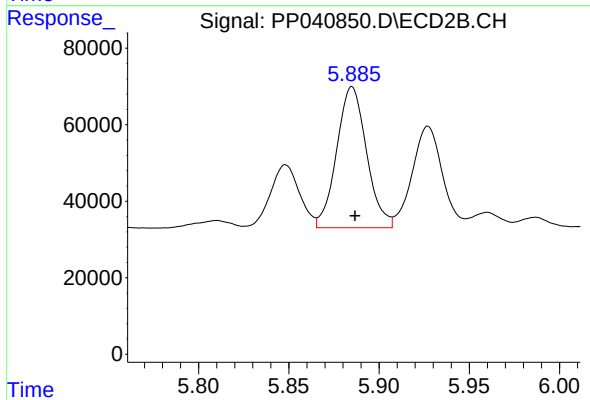
R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 291996
Conc: 706.12 ng/ml



#20 AR-1242-5

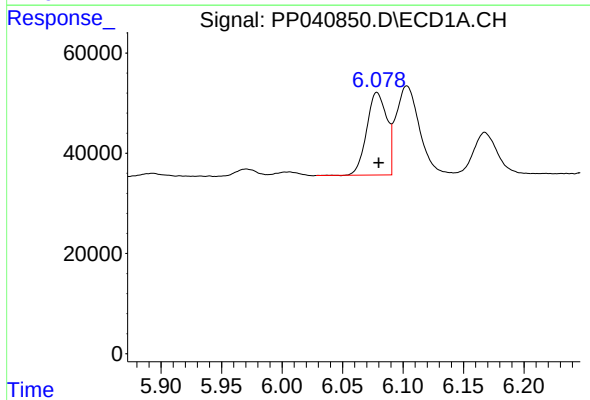
R.T.: 7.056 min
Delta R.T.: -0.008 min
Response: 342757
Conc: 749.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



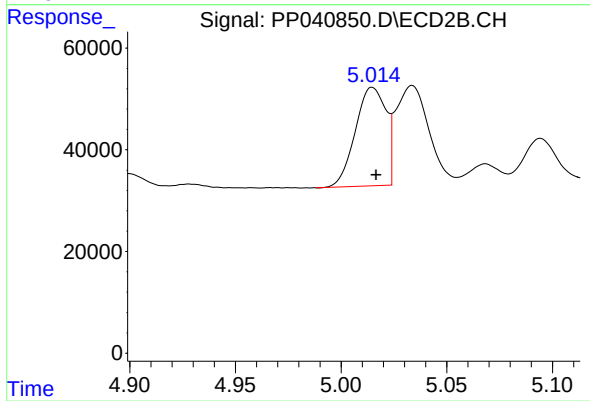
#20 AR-1242-5

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 425375
Conc: 923.55 ng/ml



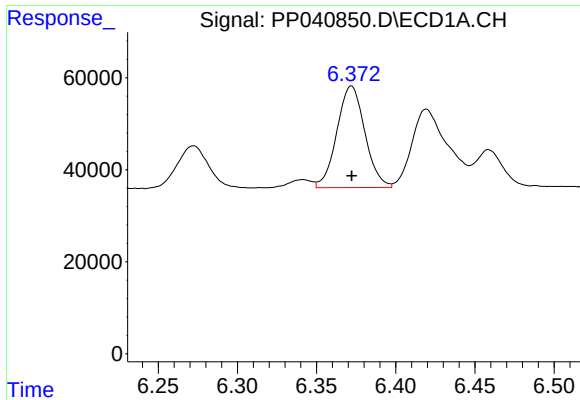
#21 AR-1248-1

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 190166
Conc: 484.14 ng/ml



#21 AR-1248-1

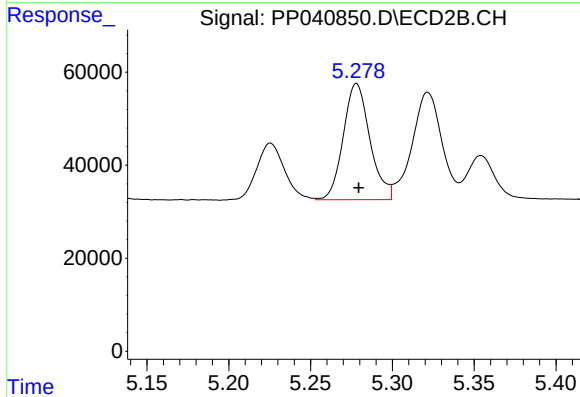
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 194945
Conc: 490.05 ng/ml



#22 AR-1248-2

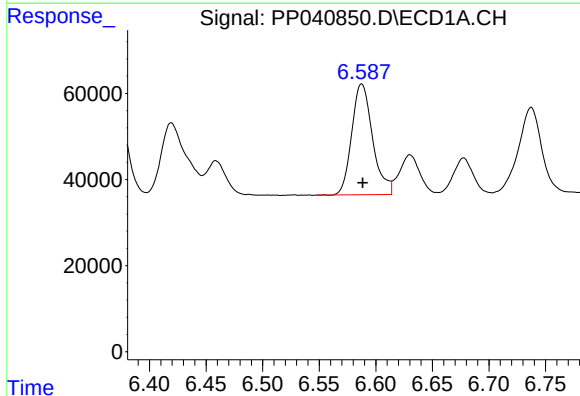
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 271639
Conc: 480.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



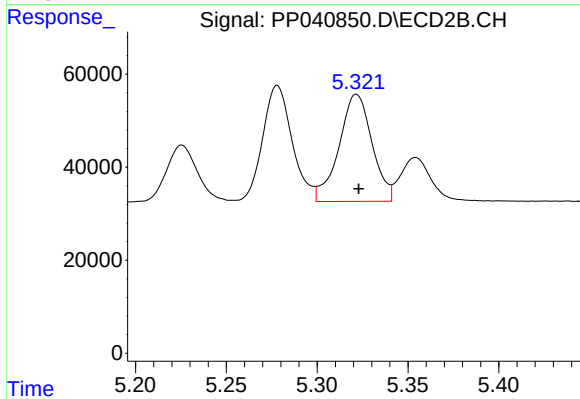
#22 AR-1248-2

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 283091
Conc: 488.00 ng/ml



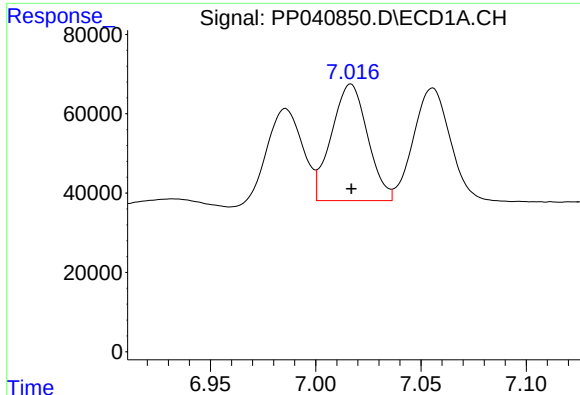
#23 AR-1248-3

R.T.: 6.588 min
Delta R.T.: -0.001 min
Response: 330875
Conc: 471.86 ng/ml



#23 AR-1248-3

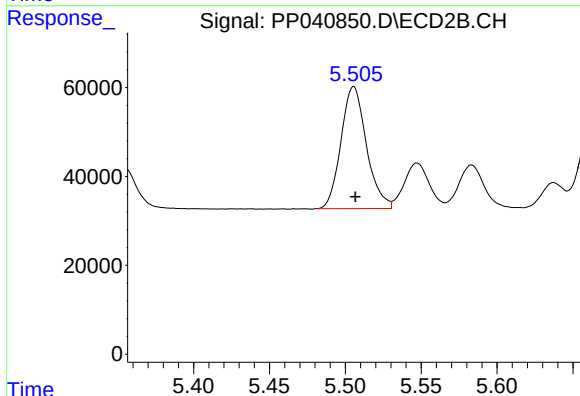
R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 291996
Conc: 484.11 ng/ml



#24 AR-1248-4

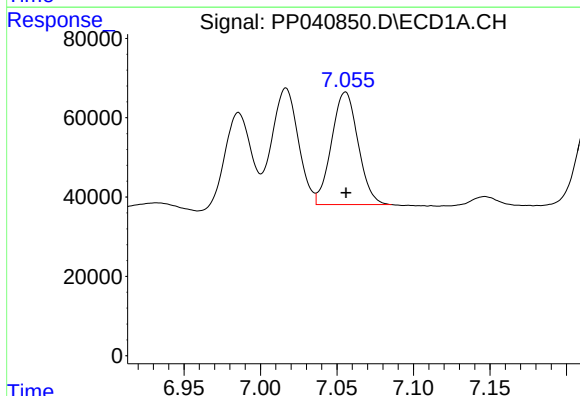
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 351738
Conc: 445.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



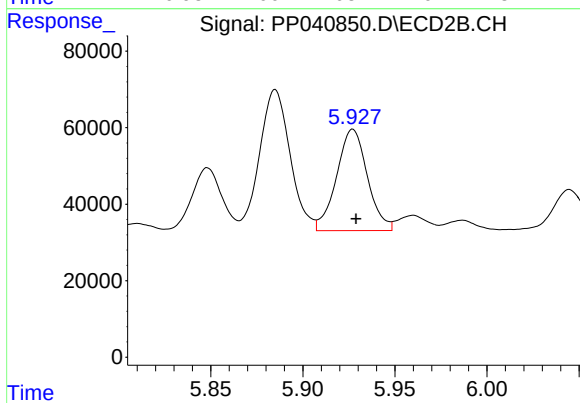
#24 AR-1248-4

R.T.: 5.506 min
Delta R.T.: -0.001 min
Response: 320879
Conc: 466.71 ng/ml



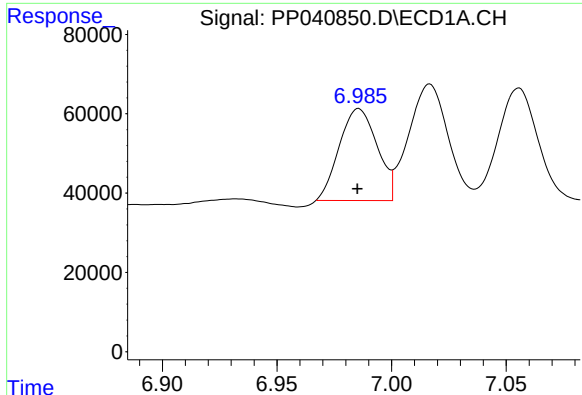
#25 AR-1248-5

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 342757
Conc: 438.94 ng/ml



#25 AR-1248-5

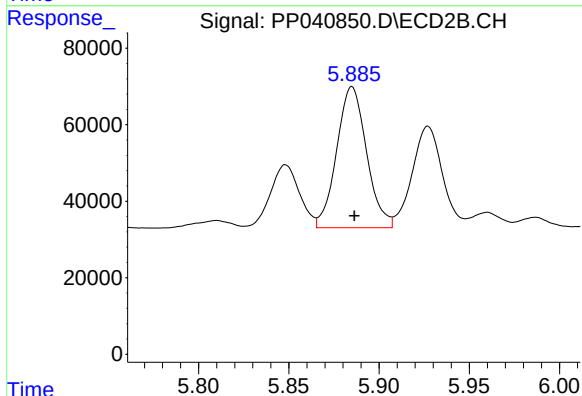
R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 308787
Conc: 488.88 ng/ml



#26 AR-1254-1

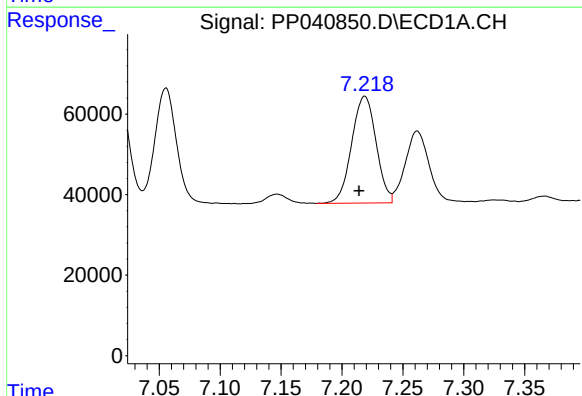
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 266358
Conc: 345.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



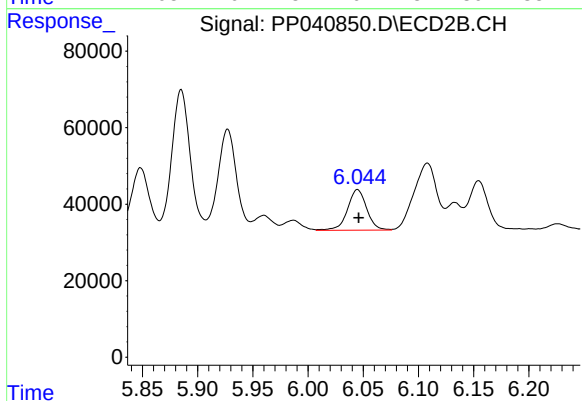
#26 AR-1254-1

R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 425375
Conc: 437.30 ng/ml



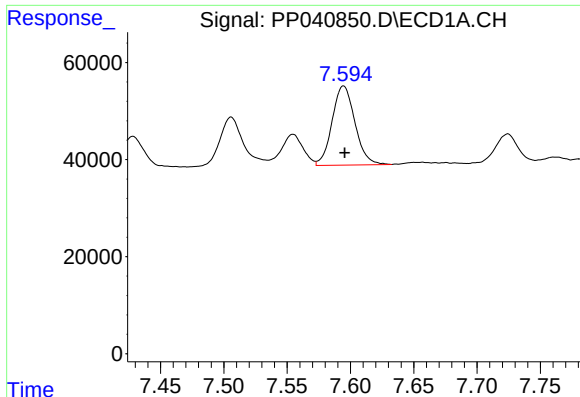
#27 AR-1254-2

R.T.: 7.219 min
Delta R.T.: 0.005 min
Response: 370880
Conc: 298.78 ng/ml



#27 AR-1254-2

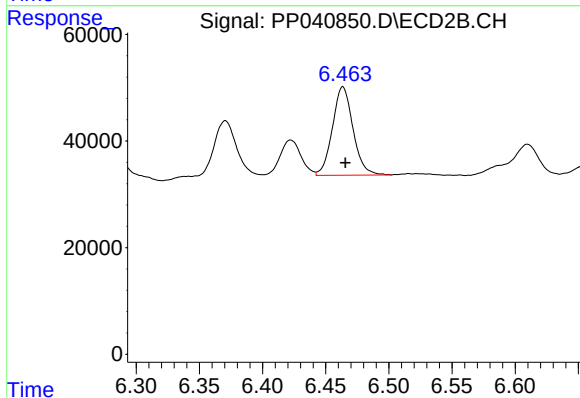
R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 128652
Conc: 153.29 ng/ml



#28 AR-1254-3

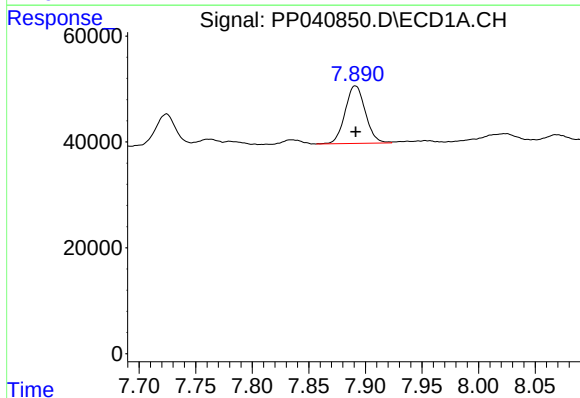
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 204673
Conc: 152.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



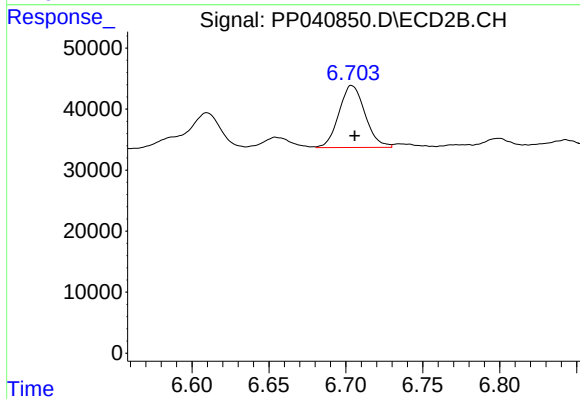
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 188063
Conc: 148.91 ng/ml



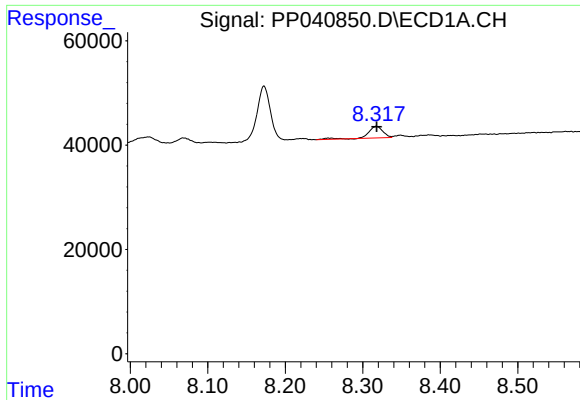
#29 AR-1254-4

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 135319
Conc: 138.69 ng/ml



#29 AR-1254-4

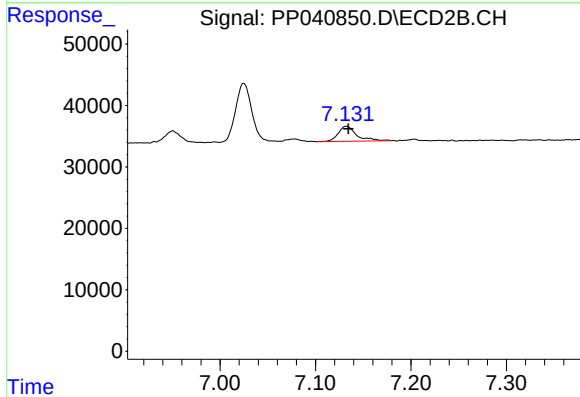
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 119668
Conc: 160.83 ng/ml



#30 AR-1254-5

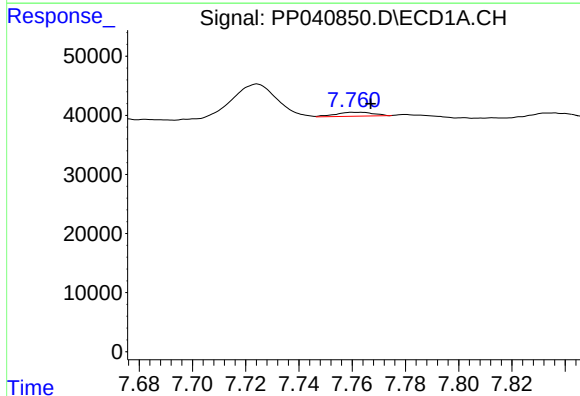
R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 29154
Conc: 26.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



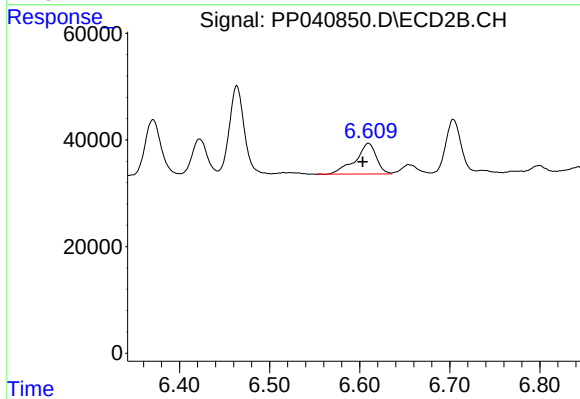
#30 AR-1254-5

R.T.: 7.132 min
Delta R.T.: -0.002 min
Response: 32623
Conc: 30.38 ng/ml



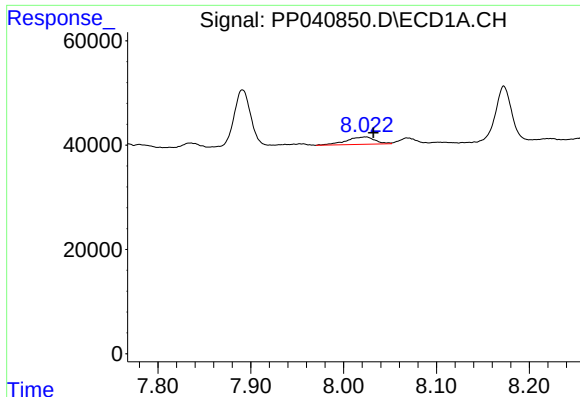
#31 AR-1260-1

R.T.: 7.762 min
Delta R.T.: -0.005 min
Response: 6553
Conc: 6.75 ng/ml



#31 AR-1260-1

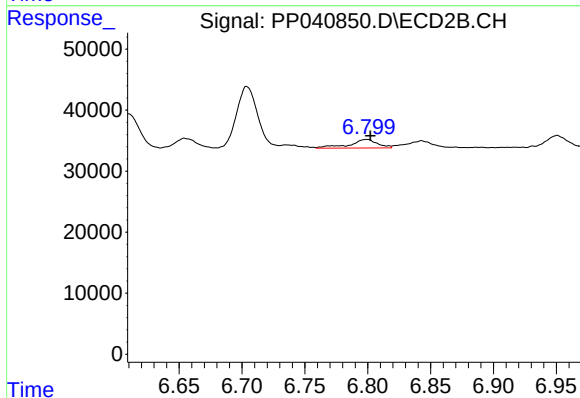
R.T.: 6.610 min
Delta R.T.: 0.006 min
Response: 93222
Conc: 107.44 ng/ml



#32 AR-1260-2

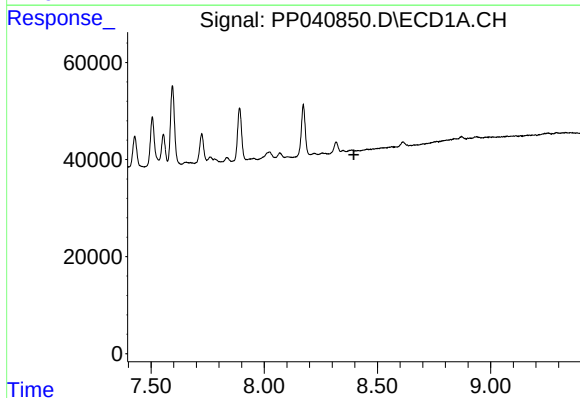
R.T.: 8.024 min
Delta R.T.: -0.008 min
Response: 30314
Conc: 26.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



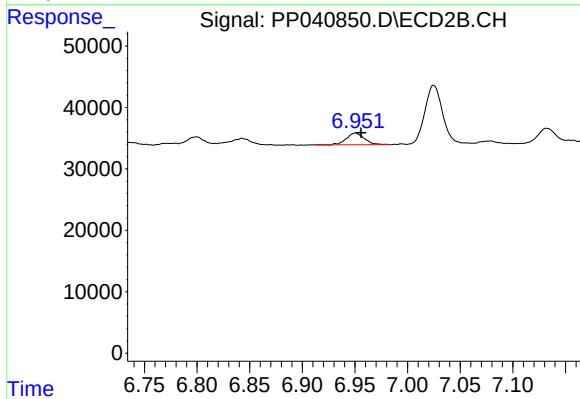
#32 AR-1260-2

R.T.: 6.799 min
Delta R.T.: -0.003 min
Response: 22008
Conc: 21.87 ng/ml



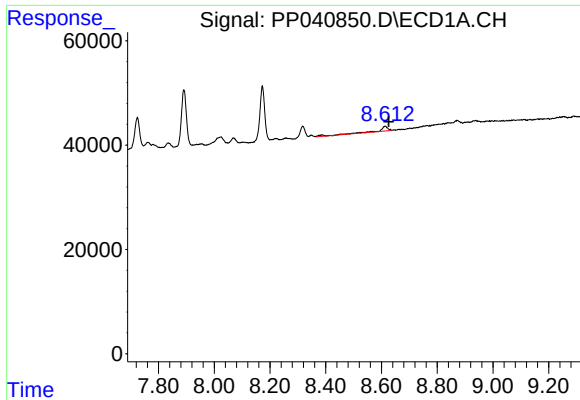
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.396 min
Response: 0
Conc: N.D.



#33 AR-1260-3

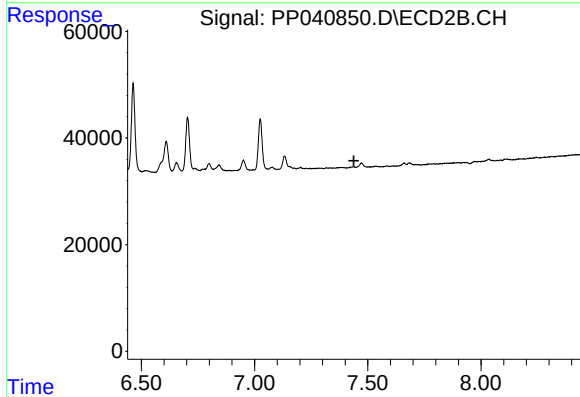
R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 22458
Conc: 23.79 ng/ml



#34 AR-1260-4

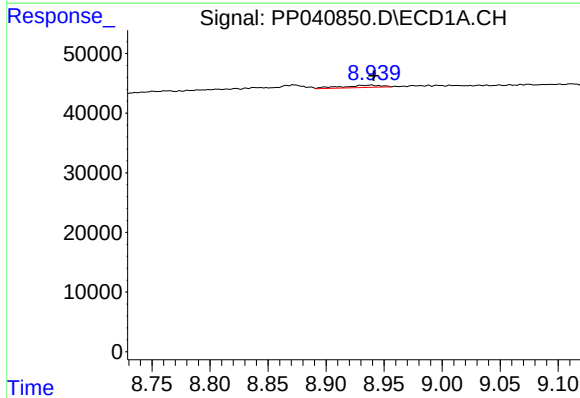
R.T.: 8.613 min
Delta R.T.: -0.013 min
Response: 22671
Conc: 21.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



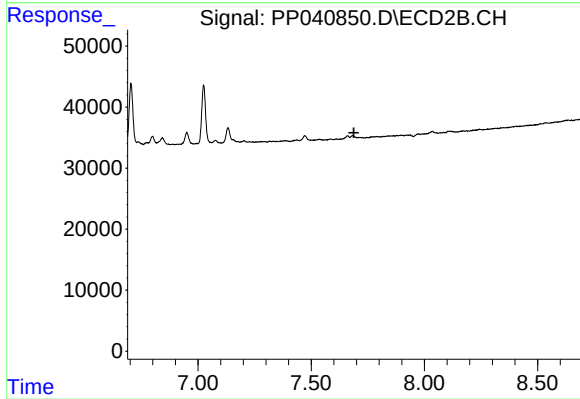
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.



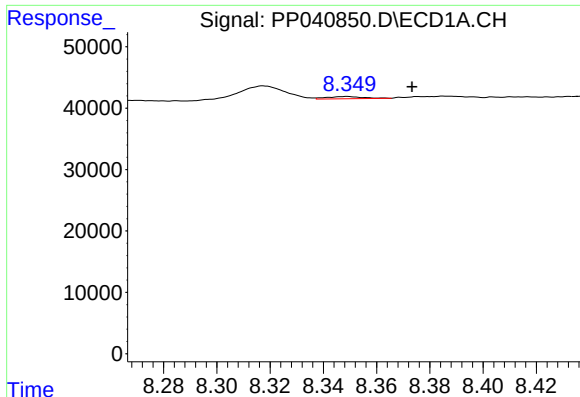
#35 AR-1260-5

R.T.: 8.939 min
Delta R.T.: -0.002 min
Response: 8986
Conc: 4.30 ng/ml



#35 AR-1260-5

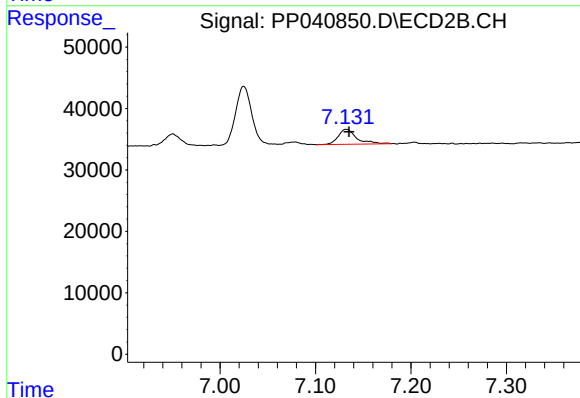
R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.



#36 AR-1262-1

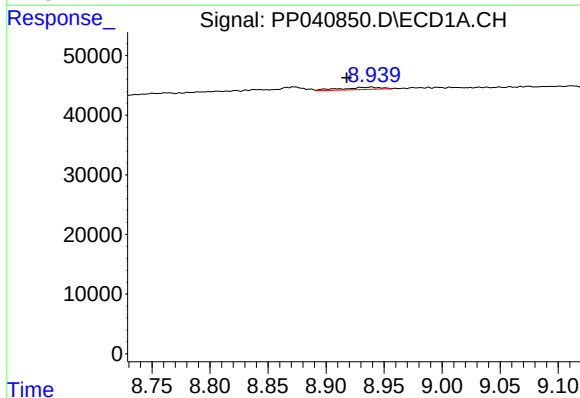
R.T.: 8.349 min
Delta R.T.: -0.025 min
Response: 3600
Conc: 2.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



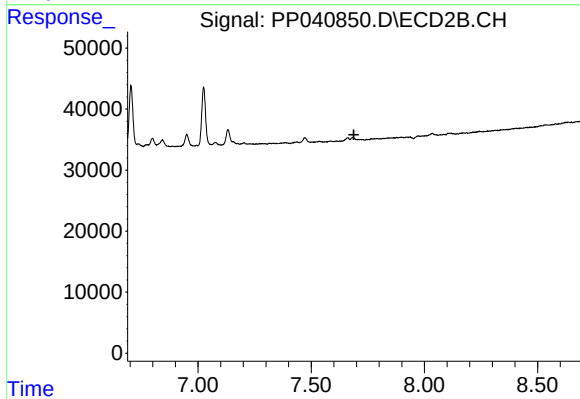
#36 AR-1262-1

R.T.: 7.132 min
Delta R.T.: -0.003 min
Response: 32623
Conc: 56.61 ng/ml



#37 AR-1262-2

R.T.: 8.939 min
Delta R.T.: 0.021 min
Response: 8986
Conc: 3.95 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.689 min
Response: 0
Conc: N.D.