

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
 Data File : PP041630.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Dec 2021 10:22
 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: Dec 06 23:48:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.746	3.750	1214961	1679655	53.880	55.296
2)	SA Decachlor...	10.640	9.005	1079031	766340	50.112	49.584
Target Compounds							
3)	L1 AR-1016-1	6.061	4.995	221041	270348	276.255	290.999
4)	L1 AR-1016-2	6.085	5.014	273696	289737	229.713	204.100
5)	L1 AR-1016-3	6.149	5.206	134059	205286	179.902	255.688 #
6)	L1 AR-1016-4	6.254	5.258	150279	401436	247.549	637.078 #
7)	L1 AR-1016-5	6.570	5.485	374833	484153	639.649	650.868
8)	L2 AR-1221-1	4.986	0.000	8590	0	32.683	N.D. #
9)	L2 AR-1221-2	5.094	4.099	16989	26459	90.656	96.113
10)	L2 AR-1221-3	5.182	4.191	17484	48446	28.038	55.823 #
11)	L3 AR-1232-1	5.182	4.191	17484	48446	33.835	65.401 #
12)	L3 AR-1232-2	5.765	5.014	100368	289737	390.048	466.875
13)	L3 AR-1232-3	6.085	5.206	273696	205286	553.076	633.802
14)	L3 AR-1232-4	6.254	5.302	150279	416300	612.137	1458.254 #
15)	L3 AR-1232-5	6.354	5.485	307907	484153	1912.631	1573.455
16)	L4 AR-1242-1	6.061	4.995	221041	270348	368.561	367.098
17)	L4 AR-1242-2	6.085	5.014	273696	289737	298.103	260.130
18)	L4 AR-1242-3	6.149	5.206	134059	205286	230.911	334.240 #
19)	L4 AR-1242-4	6.254	5.302	150279	416300	320.694	709.390 #
20)	L4 AR-1242-5	7.037	5.864	414794	610407	863.151	937.892
21)	L5 AR-1248-1	6.061	4.995	221041	270348	504.921	494.684
22)	L5 AR-1248-2	6.354	5.258	307907	401436	496.499	493.080
23)	L5 AR-1248-3	6.570	5.302	374833	416300	501.716	491.576
24)	L5 AR-1248-4	6.998	5.485	413870	484153	494.089	496.456
25)	L5 AR-1248-5	7.037	5.906	414794	440879	498.459	492.393
26)	L6 AR-1254-1	6.967	5.864	323144	610407	380.750	438.496
27)	L6 AR-1254-2	7.200	6.024	418123	193183	317.386	161.761 #
28)	L6 AR-1254-3	7.576	6.442	230010	278300	161.480	157.207
29)	L6 AR-1254-4	7.873	6.682	157744	161143	152.042	156.344
30)	L6 AR-1254-5	8.300	7.110	36090	53090	32.156	36.412
31)	L7 AR-1260-1	7.743	6.588	17756	137650	17.986	120.172 #
32)	L7 AR-1260-2	8.003	6.776	55198	24676	43.933	18.799 #
33)	L7 AR-1260-3	8.366	6.928	7471	41797	8.250	31.249 #
34)	L7 AR-1260-4	8.596	0.000	49622	0	46.371	N.D. #
35)	L7 AR-1260-5	8.916	0.000	15941	0	7.693	N.D. #
36)	L8 AR-1262-1	8.366	7.110	7471	53090	5.883	71.032 #
37)	L8 AR-1262-2	8.916	0.000	15941	0	7.055	N.D. #
45)	L9 AR-1268-5	10.332	0.000	6159	0	0.852	N.D. #

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

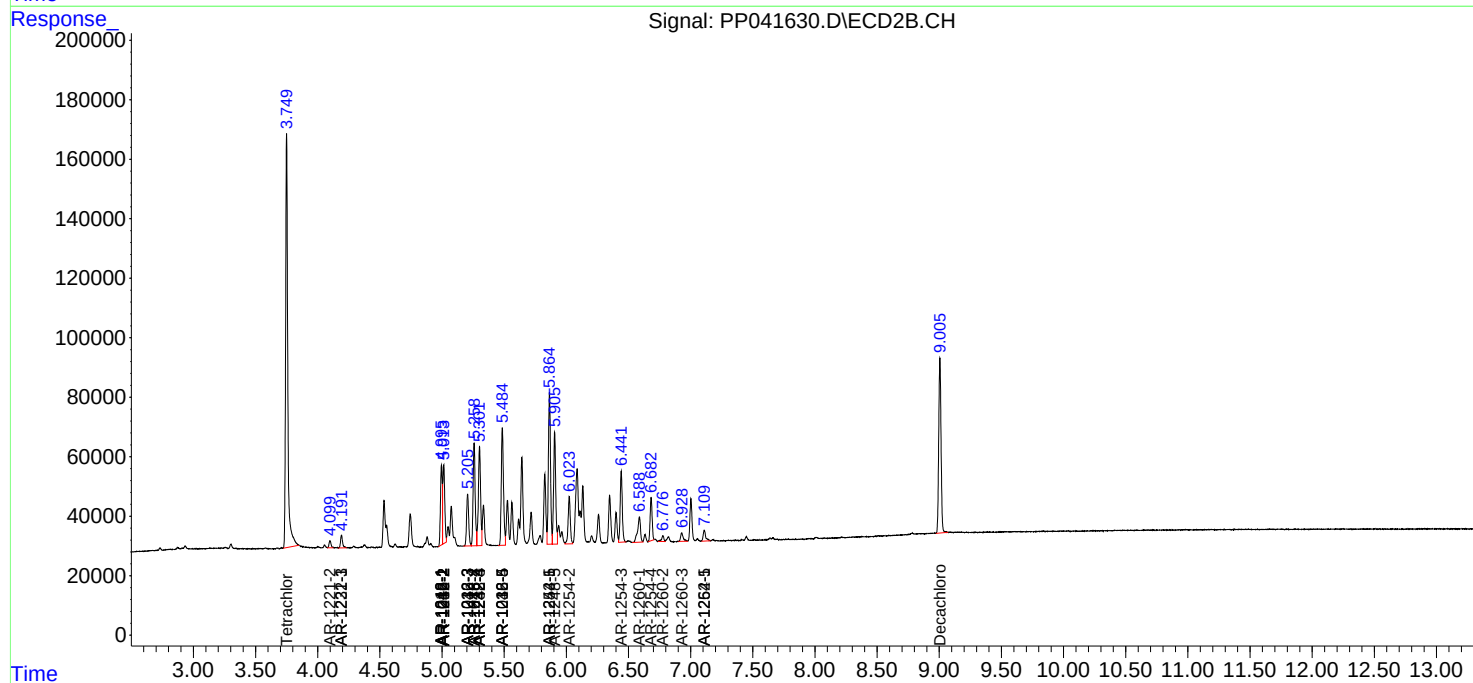
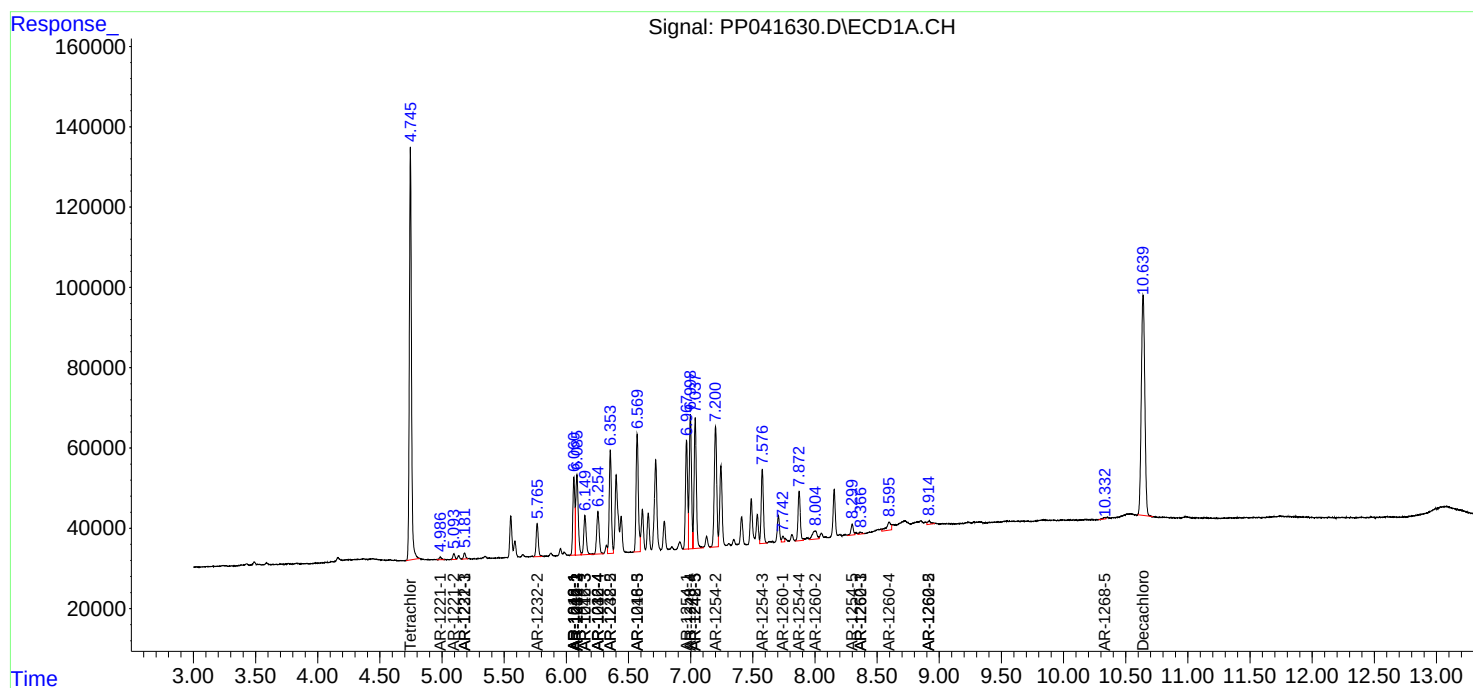
Instrument :
ECD_P
ClientSampleId :

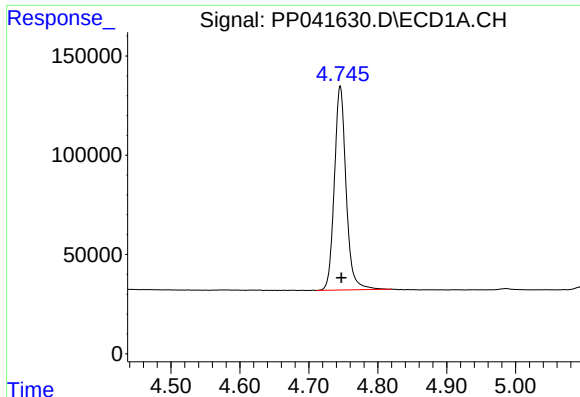
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
Data File : PP041630.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Dec 2021 10:22
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 23:48:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

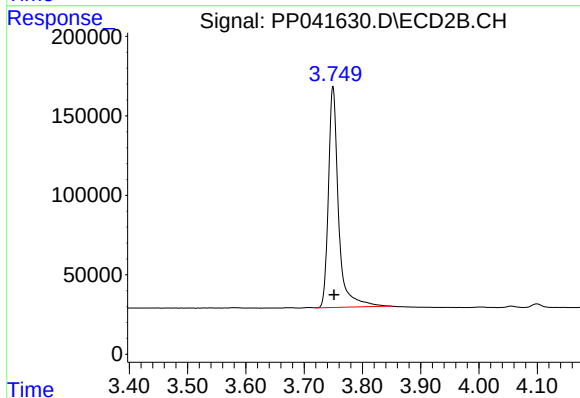




#1 Tetrachloro-m-xylene

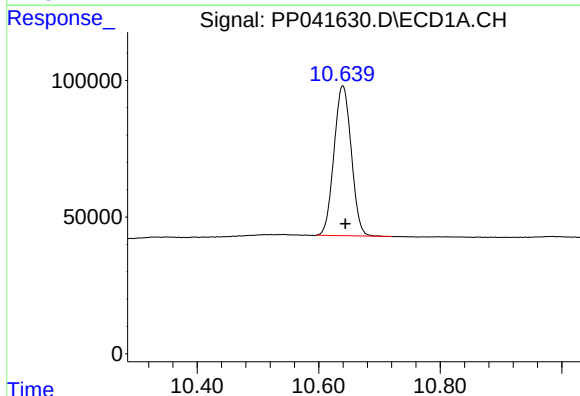
R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 1214961
Conc: 53.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



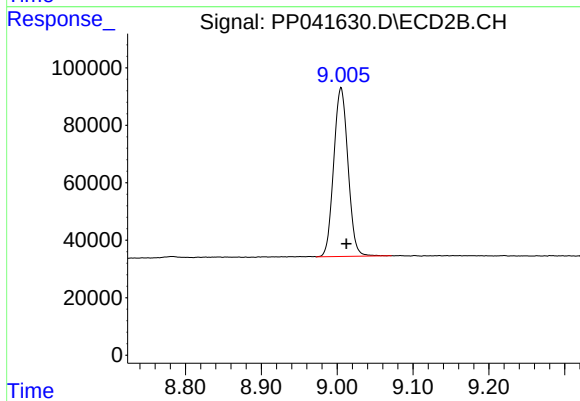
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 1679655
Conc: 55.30 ng/ml



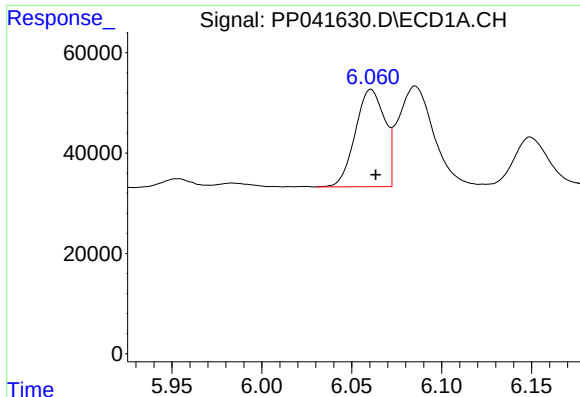
#2 Decachlorobiphenyl

R.T.: 10.640 min
Delta R.T.: -0.005 min
Response: 1079031
Conc: 50.11 ng/ml



#2 Decachlorobiphenyl

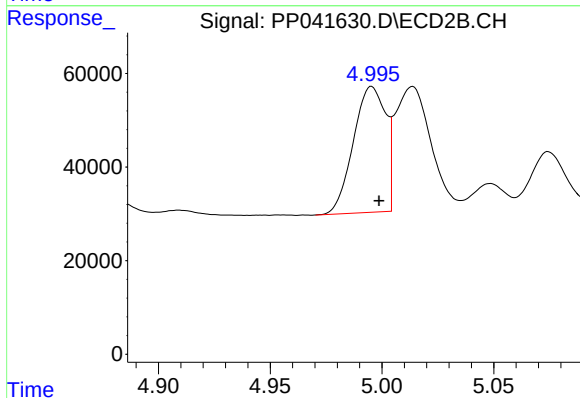
R.T.: 9.005 min
Delta R.T.: -0.007 min
Response: 766340
Conc: 49.58 ng/ml



#3 AR-1016-1

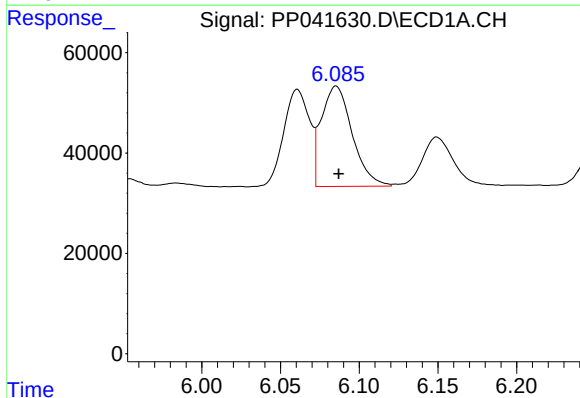
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 221041
Conc: 276.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



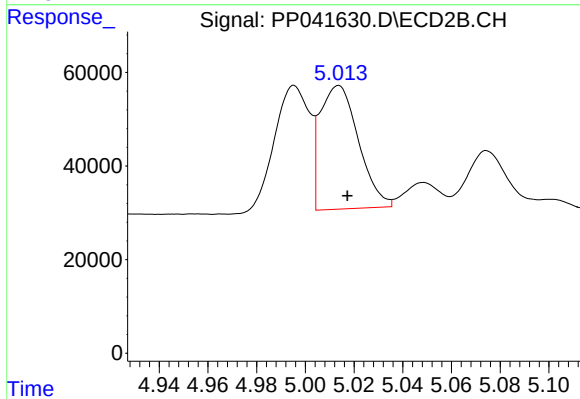
#3 AR-1016-1

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 270348
Conc: 291.00 ng/ml



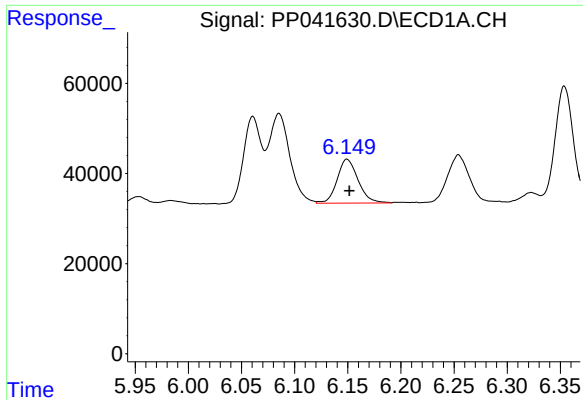
#4 AR-1016-2

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 273696
Conc: 229.71 ng/ml



#4 AR-1016-2

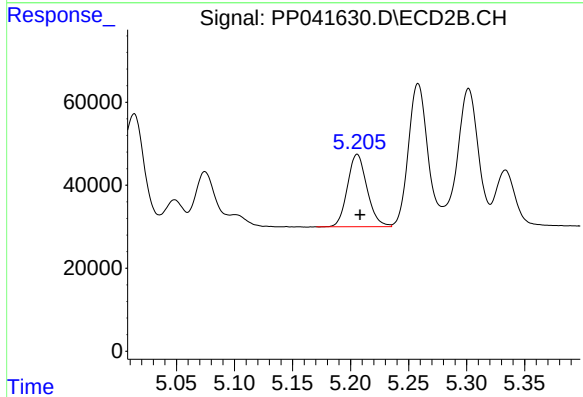
R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 289737
Conc: 204.10 ng/ml



#5 AR-1016-3

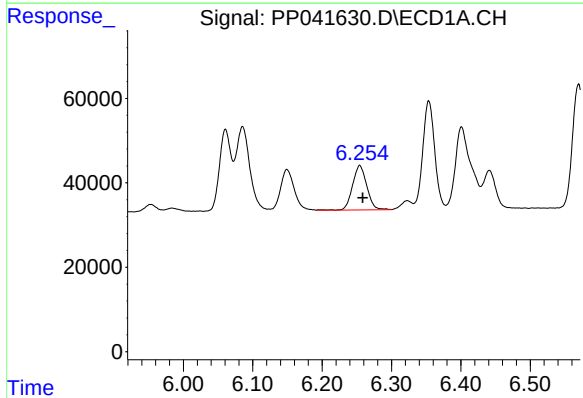
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 134059
Conc: 179.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



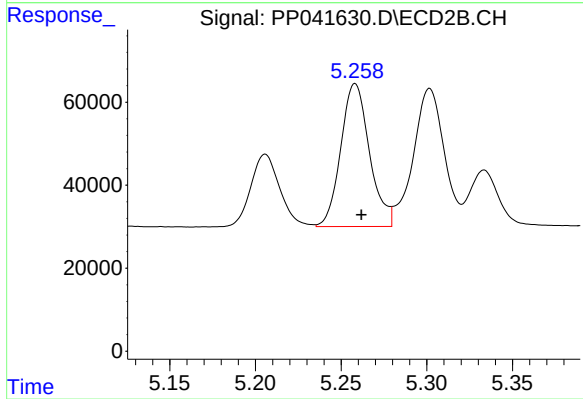
#5 AR-1016-3

R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 205286
Conc: 255.69 ng/ml



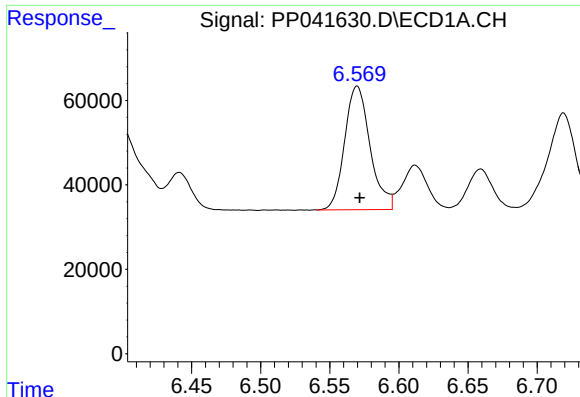
#6 AR-1016-4

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 150279
Conc: 247.55 ng/ml



#6 AR-1016-4

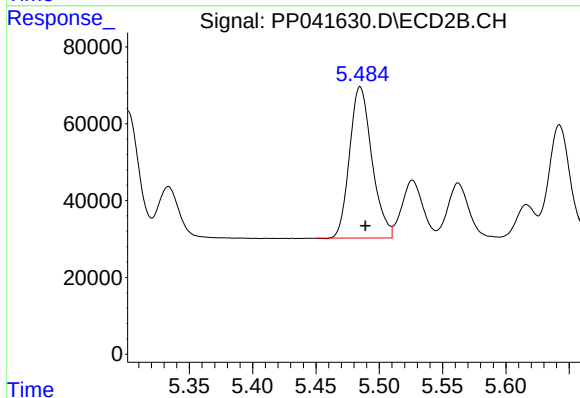
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 401436
Conc: 637.08 ng/ml



#7 AR-1016-5

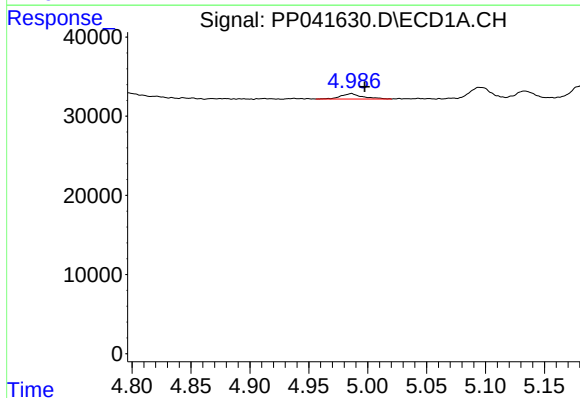
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 374833
Conc: 639.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



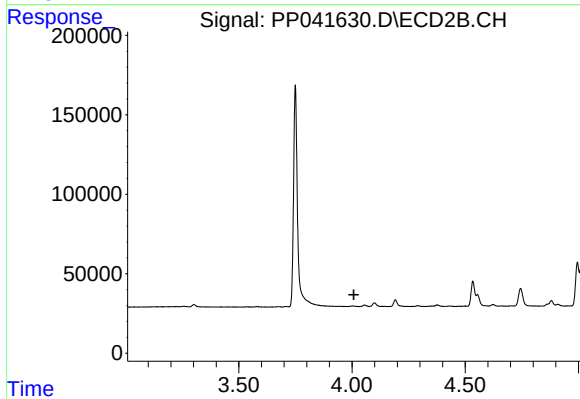
#7 AR-1016-5

R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 484153
Conc: 650.87 ng/ml



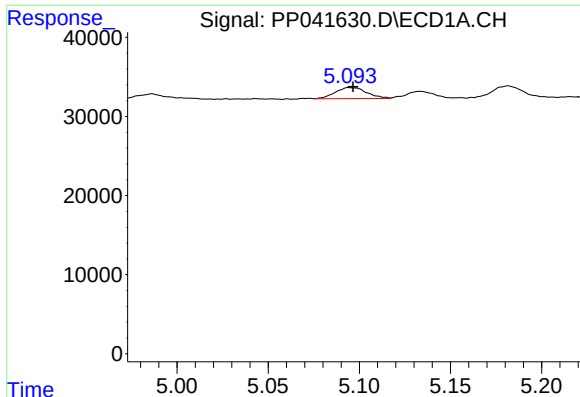
#8 AR-1221-1

R.T.: 4.986 min
Delta R.T.: -0.011 min
Response: 8590
Conc: 32.68 ng/ml



#8 AR-1221-1

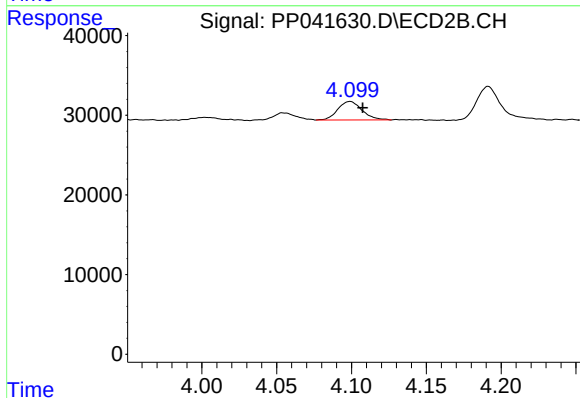
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

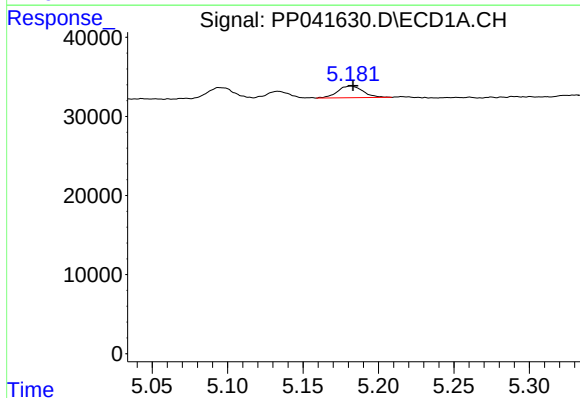
R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 16989
Conc: 90.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



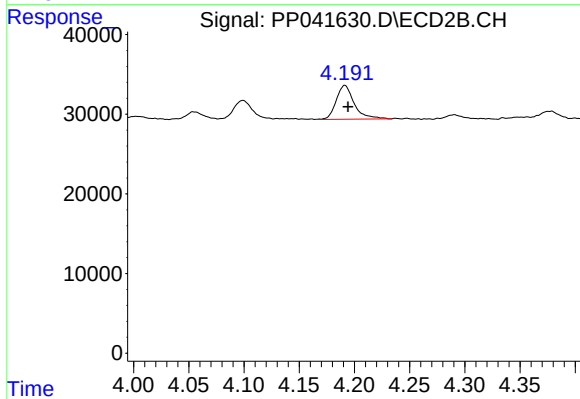
#9 AR-1221-2

R.T.: 4.099 min
Delta R.T.: -0.008 min
Response: 26459
Conc: 96.11 ng/ml



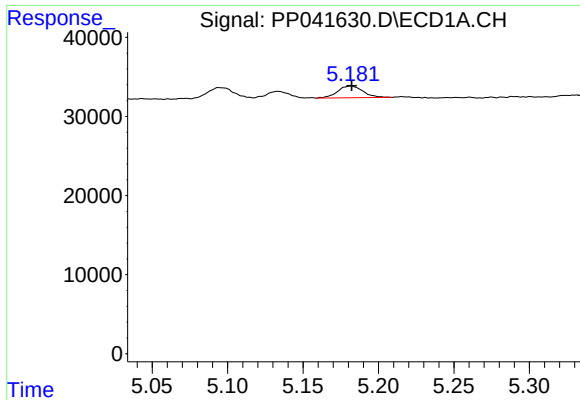
#10 AR-1221-3

R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 17484
Conc: 28.04 ng/ml



#10 AR-1221-3

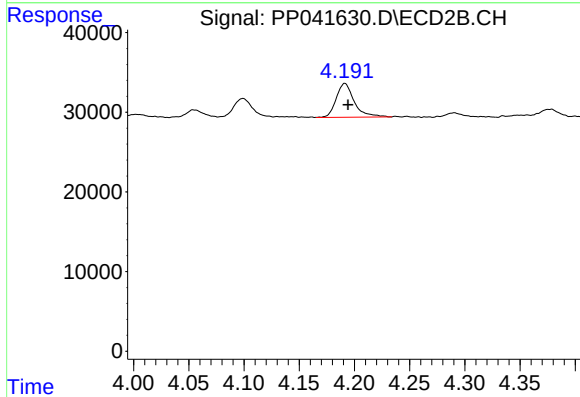
R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 48446
Conc: 55.82 ng/ml



#11 AR-1232-1

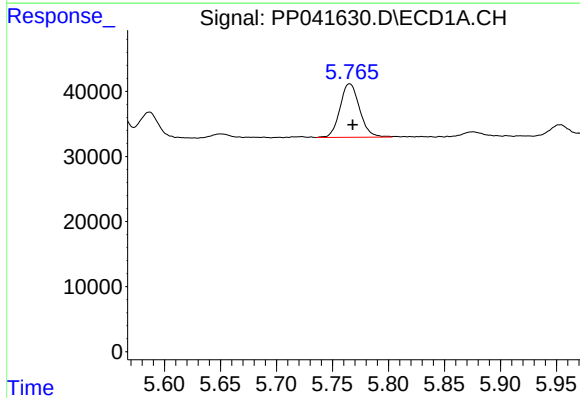
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 17484
Conc: 33.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



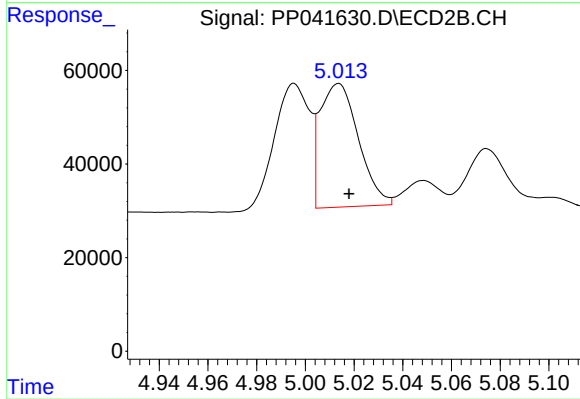
#11 AR-1232-1

R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 48446
Conc: 65.40 ng/ml



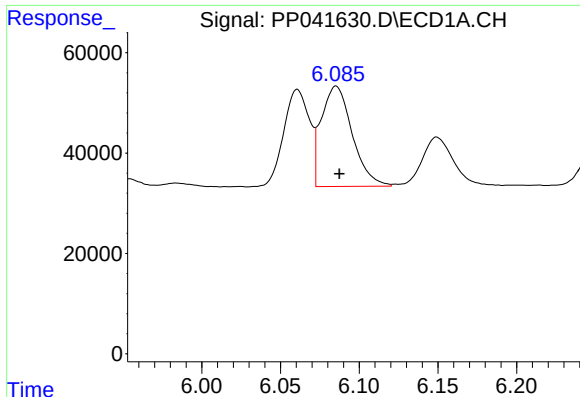
#12 AR-1232-2

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 100368
Conc: 390.05 ng/ml



#12 AR-1232-2

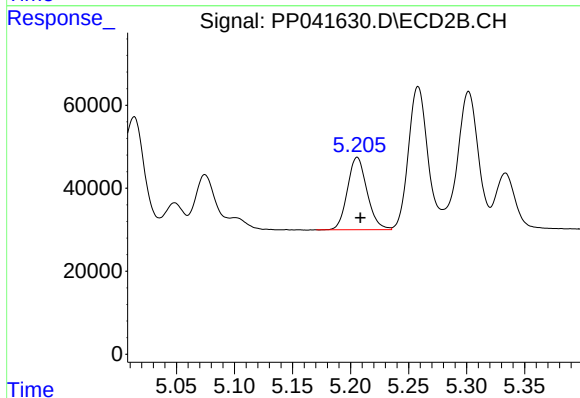
R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 289737
Conc: 466.87 ng/ml



#13 AR-1232-3

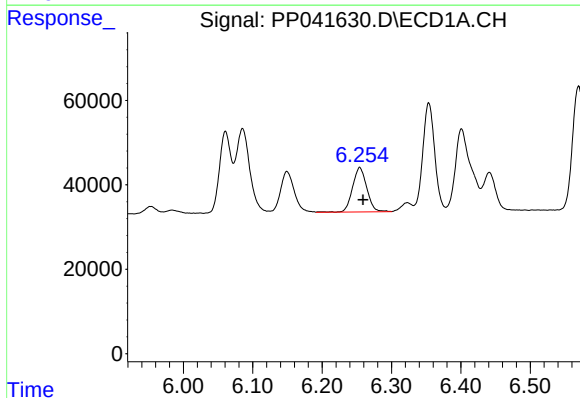
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 273696
Conc: 553.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



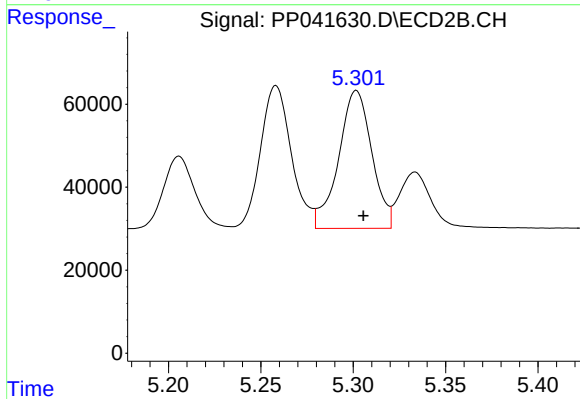
#13 AR-1232-3

R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 205286
Conc: 633.80 ng/ml



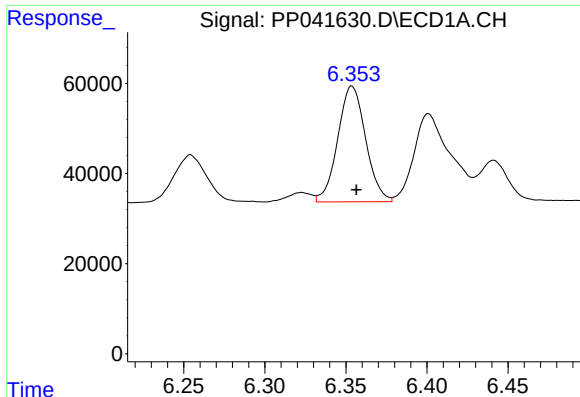
#14 AR-1232-4

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 150279
Conc: 612.14 ng/ml



#14 AR-1232-4

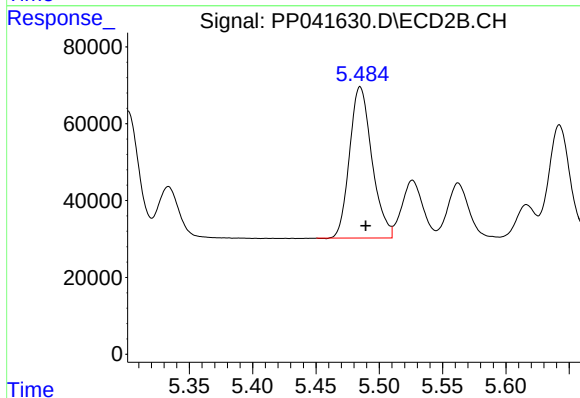
R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 416300
Conc: 1458.25 ng/ml



#15 AR-1232-5

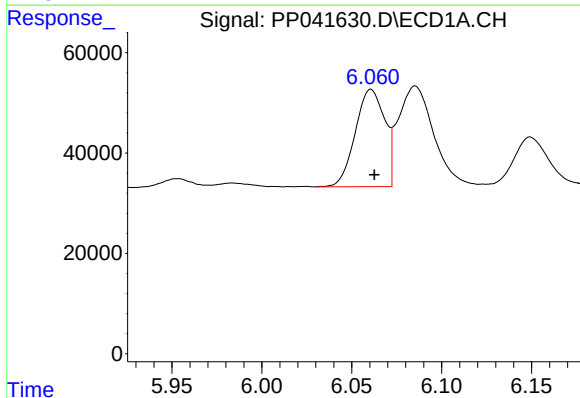
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 307907
Conc: 1912.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



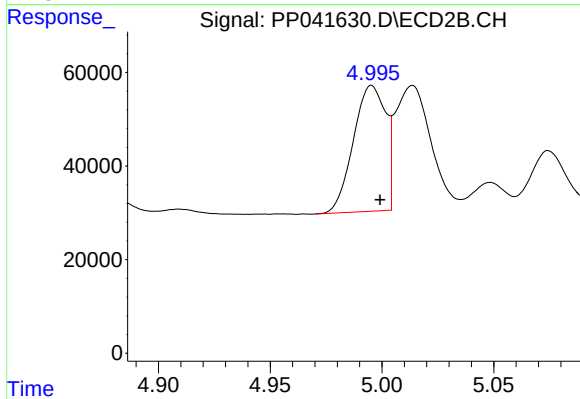
#15 AR-1232-5

R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 484153
Conc: 1573.45 ng/ml



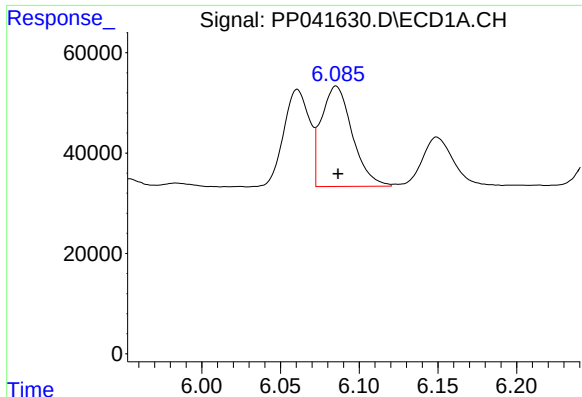
#16 AR-1242-1

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 221041
Conc: 368.56 ng/ml



#16 AR-1242-1

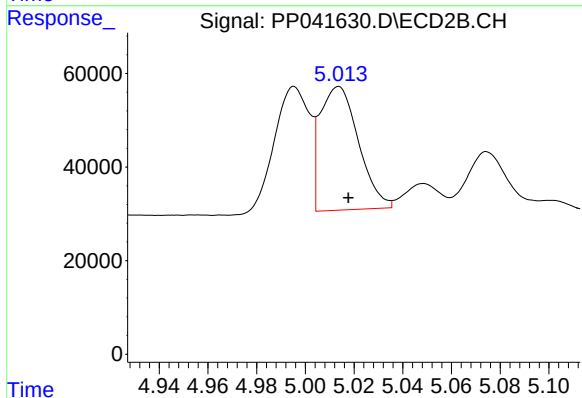
R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 270348
Conc: 367.10 ng/ml



#17 AR-1242-2

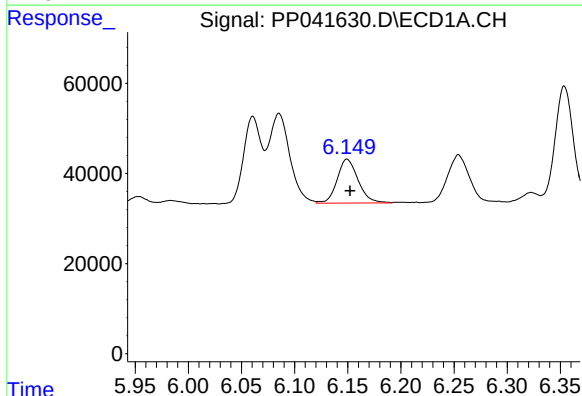
R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 273696
Conc: 298.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



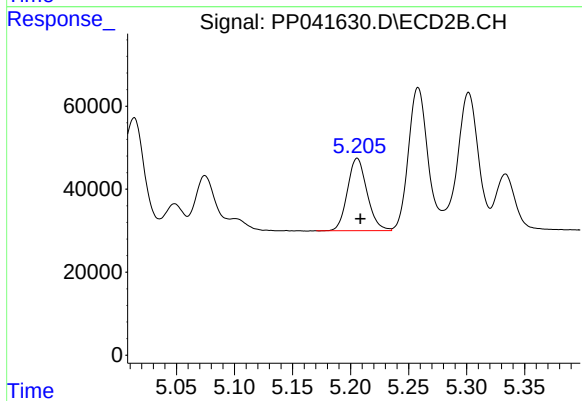
#17 AR-1242-2

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 289737
Conc: 260.13 ng/ml



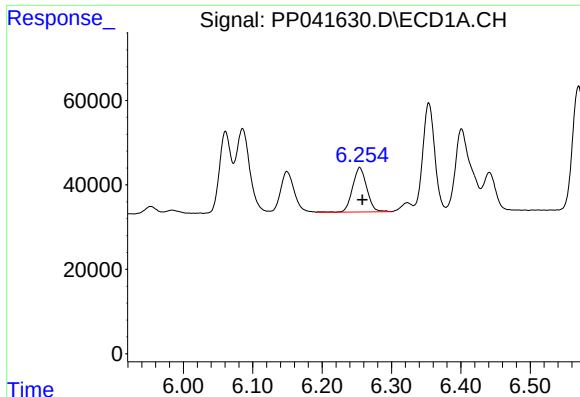
#18 AR-1242-3

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 134059
Conc: 230.91 ng/ml



#18 AR-1242-3

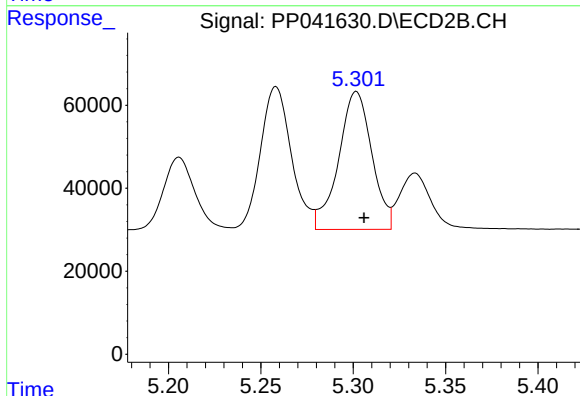
R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 205286
Conc: 334.24 ng/ml



#19 AR-1242-4

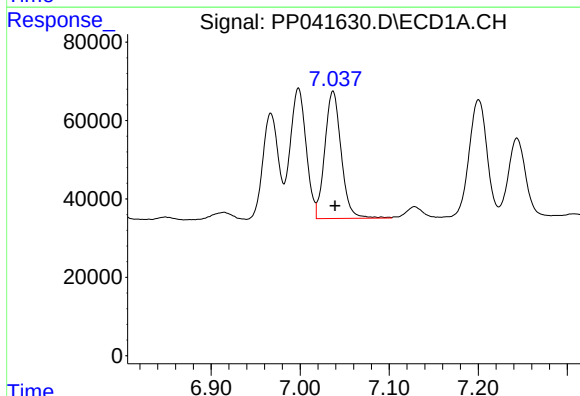
R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 150279
Conc: 320.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



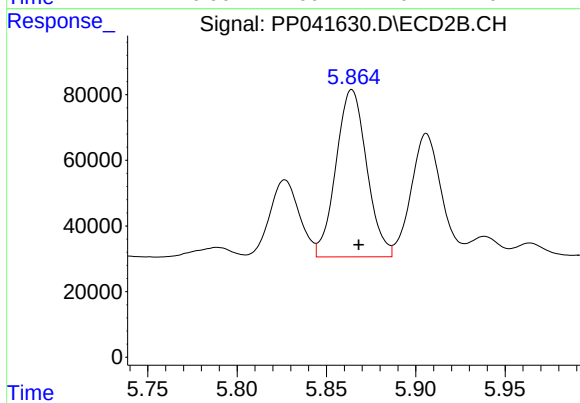
#19 AR-1242-4

R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 416300
Conc: 709.39 ng/ml



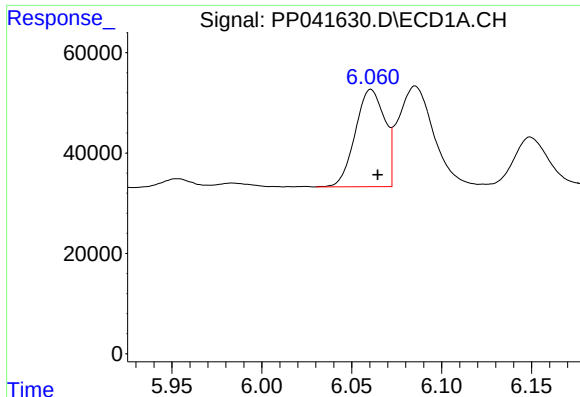
#20 AR-1242-5

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 414794
Conc: 863.15 ng/ml



#20 AR-1242-5

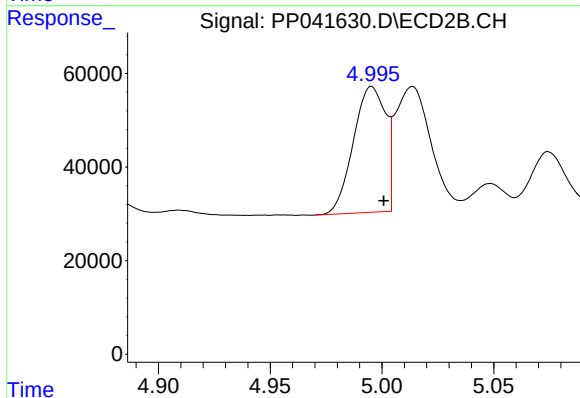
R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 610407
Conc: 937.89 ng/ml



#21 AR-1248-1

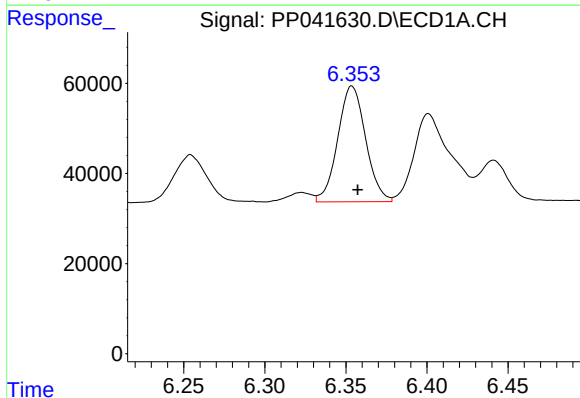
R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 221041
Conc: 504.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



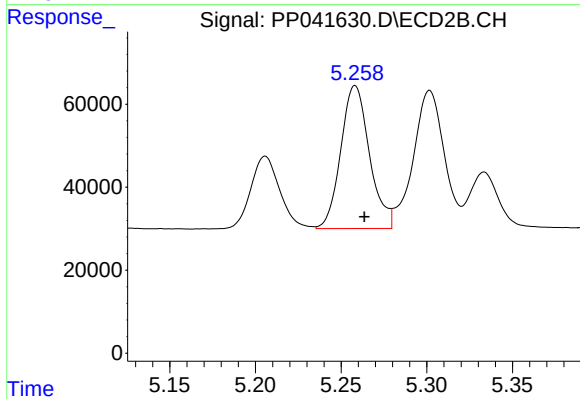
#21 AR-1248-1

R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 270348
Conc: 494.68 ng/ml



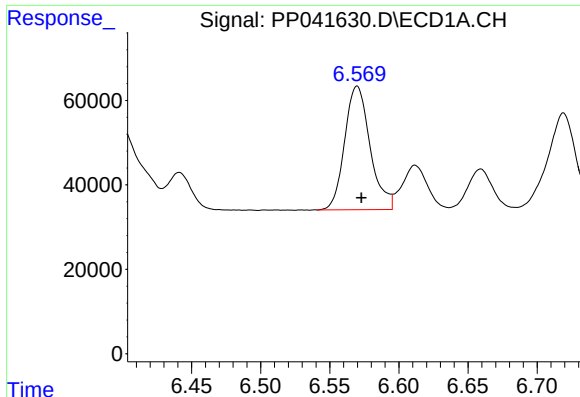
#22 AR-1248-2

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 307907
Conc: 496.50 ng/ml



#22 AR-1248-2

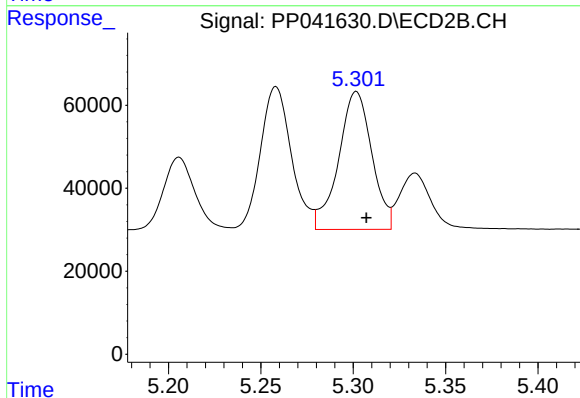
R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 401436
Conc: 493.08 ng/ml



#23 AR-1248-3

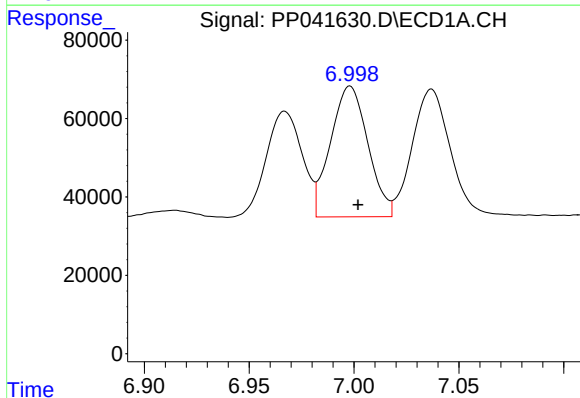
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 374833
Conc: 501.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



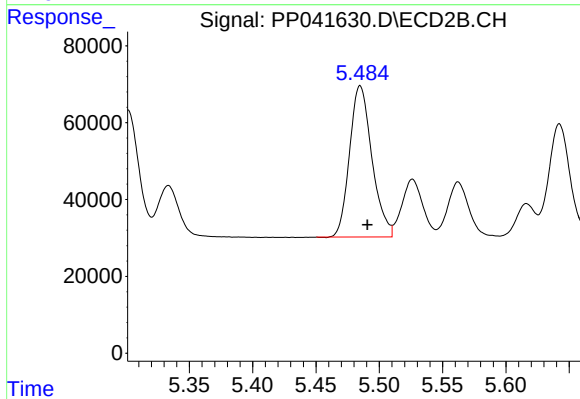
#23 AR-1248-3

R.T.: 5.302 min
Delta R.T.: -0.005 min
Response: 416300
Conc: 491.58 ng/ml



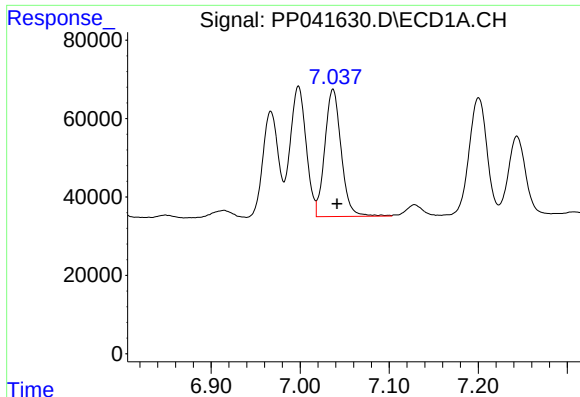
#24 AR-1248-4

R.T.: 6.998 min
Delta R.T.: -0.004 min
Response: 413870
Conc: 494.09 ng/ml



#24 AR-1248-4

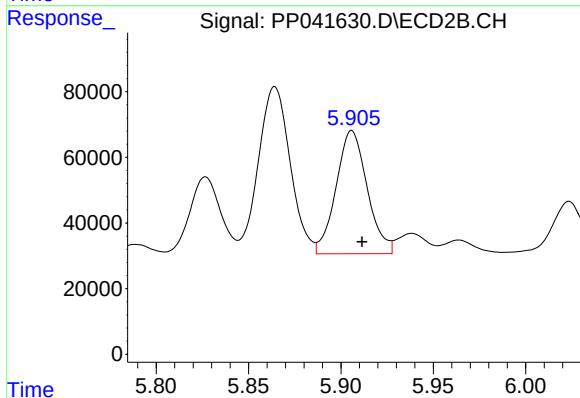
R.T.: 5.485 min
Delta R.T.: -0.006 min
Response: 484153
Conc: 496.46 ng/ml



#25 AR-1248-5

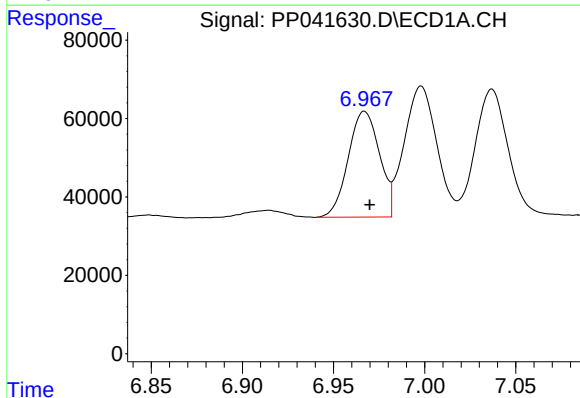
R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 414794
Conc: 498.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



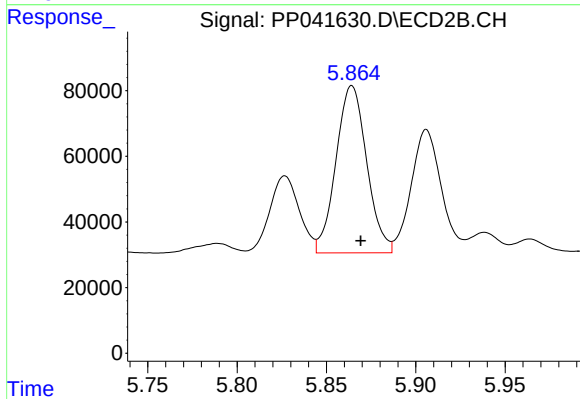
#25 AR-1248-5

R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 440879
Conc: 492.39 ng/ml



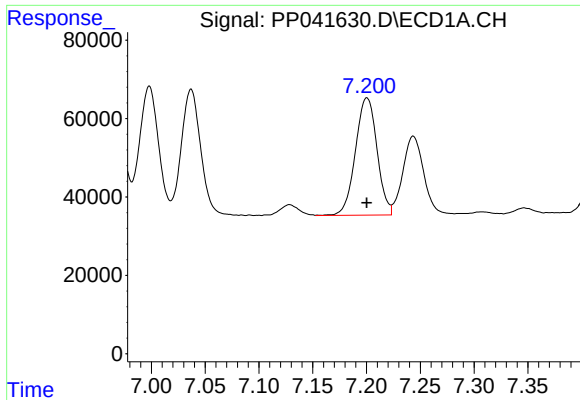
#26 AR-1254-1

R.T.: 6.967 min
Delta R.T.: -0.003 min
Response: 323144
Conc: 380.75 ng/ml



#26 AR-1254-1

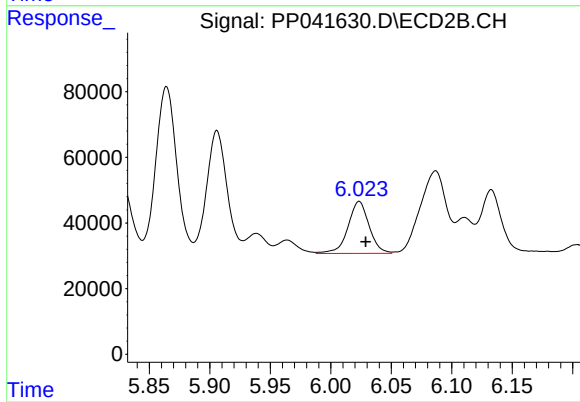
R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 610407
Conc: 438.50 ng/ml



#27 AR-1254-2

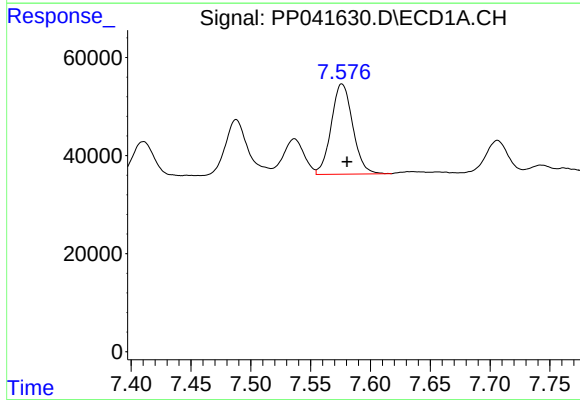
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 418123
Conc: 317.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



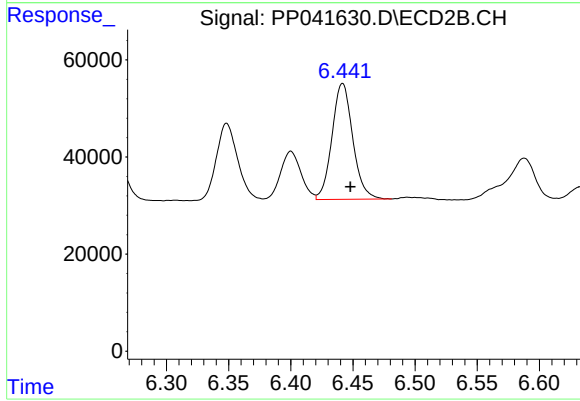
#27 AR-1254-2

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 193183
Conc: 161.76 ng/ml



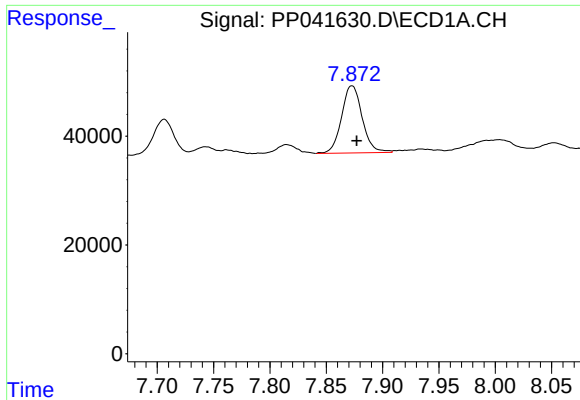
#28 AR-1254-3

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 230010
Conc: 161.48 ng/ml



#28 AR-1254-3

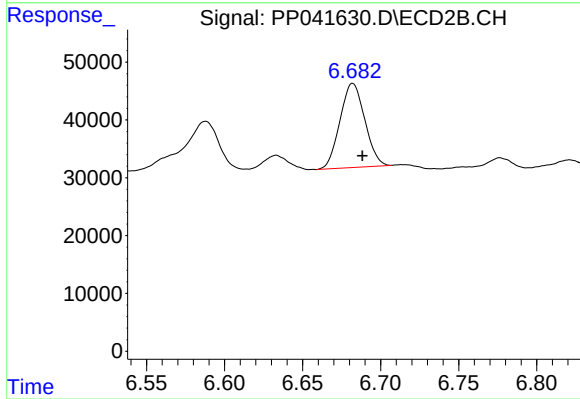
R.T.: 6.442 min
Delta R.T.: -0.006 min
Response: 278300
Conc: 157.21 ng/ml



#29 AR-1254-4

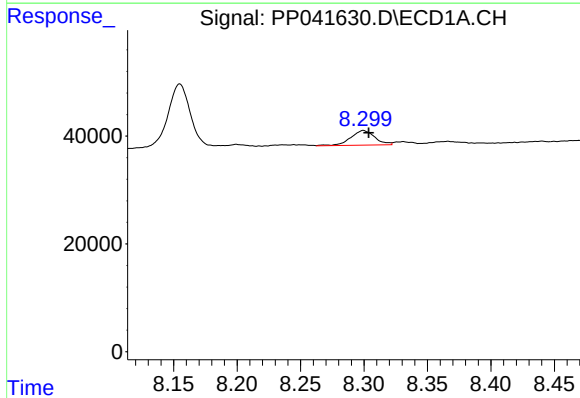
R.T.: 7.873 min
Delta R.T.: -0.004 min
Response: 157744
Conc: 152.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



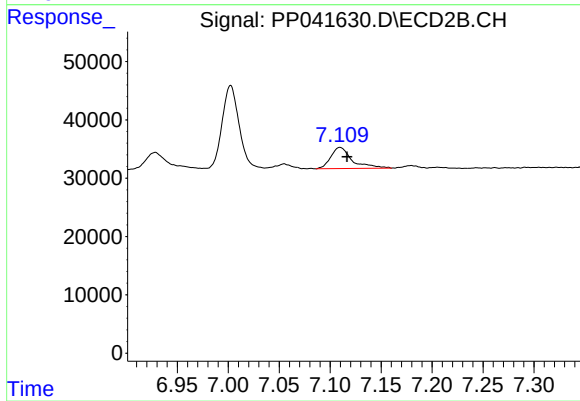
#29 AR-1254-4

R.T.: 6.682 min
Delta R.T.: -0.006 min
Response: 161143
Conc: 156.34 ng/ml



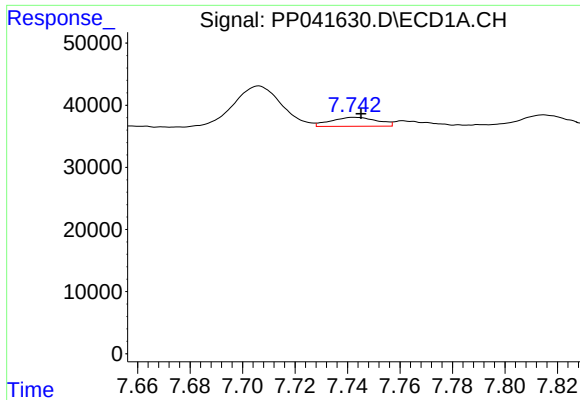
#30 AR-1254-5

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 36090
Conc: 32.16 ng/ml



#30 AR-1254-5

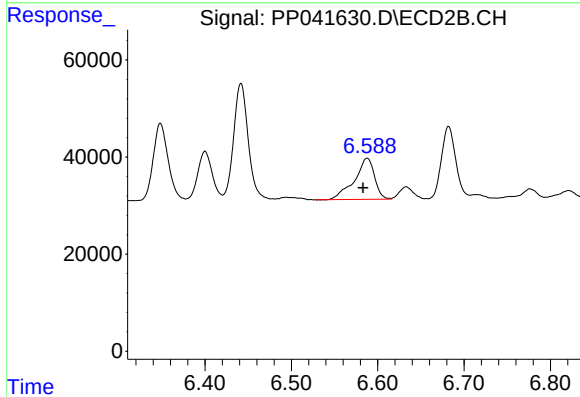
R.T.: 7.110 min
Delta R.T.: -0.007 min
Response: 53090
Conc: 36.41 ng/ml



#31 AR-1260-1

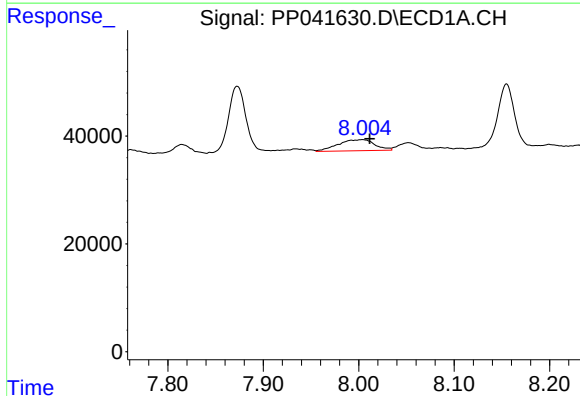
R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 17756
Conc: 17.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



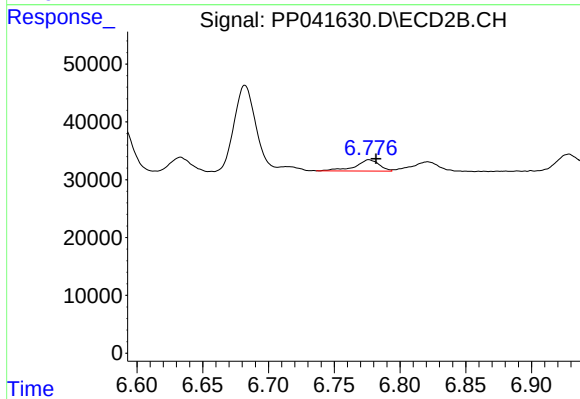
#31 AR-1260-1

R.T.: 6.588 min
Delta R.T.: 0.005 min
Response: 137650
Conc: 120.17 ng/ml



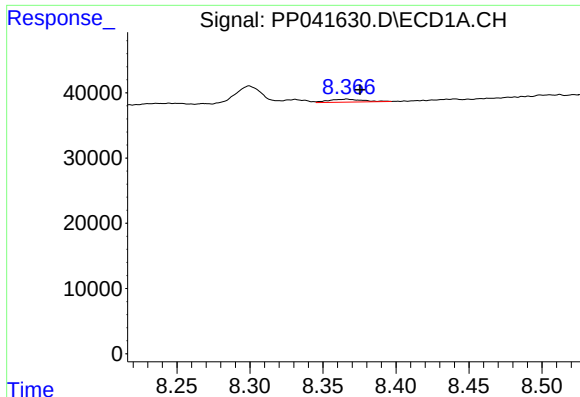
#32 AR-1260-2

R.T.: 8.003 min
Delta R.T.: -0.008 min
Response: 55198
Conc: 43.93 ng/ml



#32 AR-1260-2

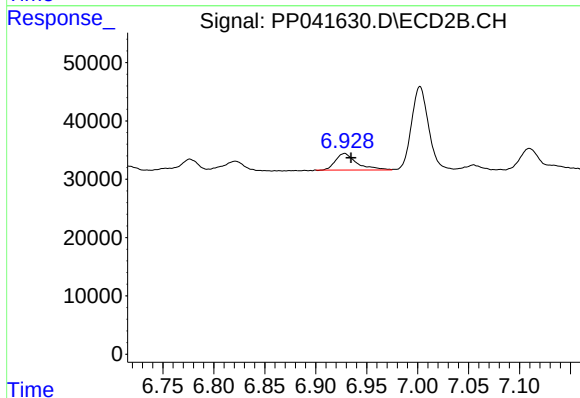
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 24676
Conc: 18.80 ng/ml



#33 AR-1260-3

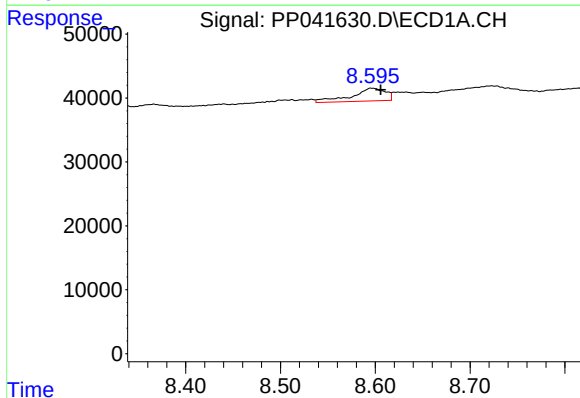
R.T.: 8.366 min
Delta R.T.: -0.009 min
Response: 7471
Conc: 8.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



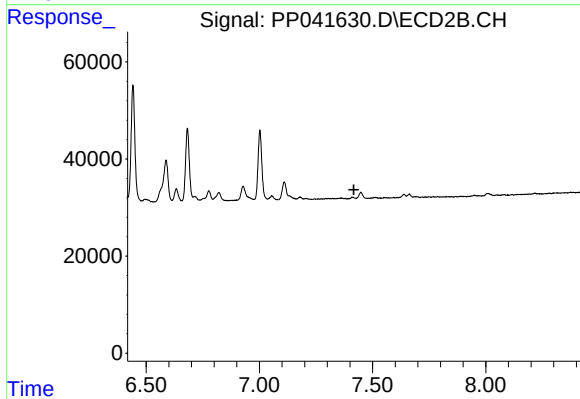
#33 AR-1260-3

R.T.: 6.928 min
Delta R.T.: -0.006 min
Response: 41797
Conc: 31.25 ng/ml



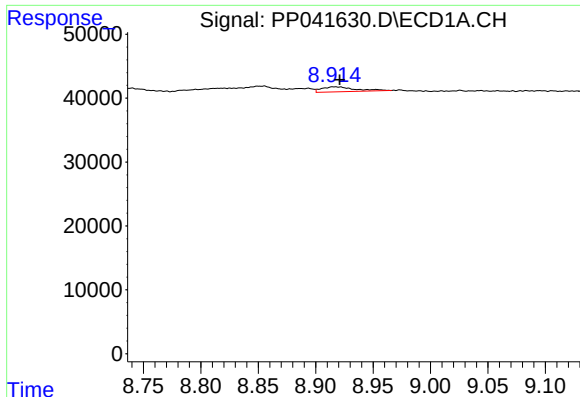
#34 AR-1260-4

R.T.: 8.596 min
Delta R.T.: -0.010 min
Response: 49622
Conc: 46.37 ng/ml



#34 AR-1260-4

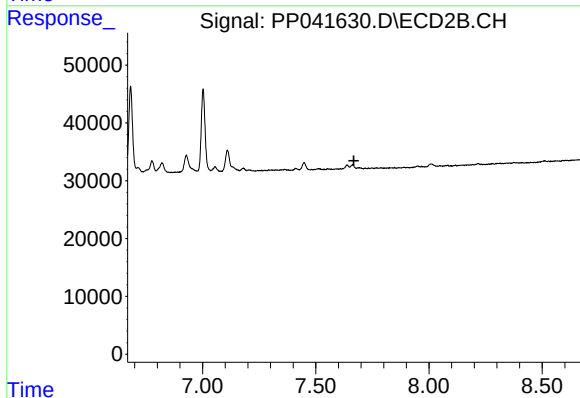
R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#35 AR-1260-5

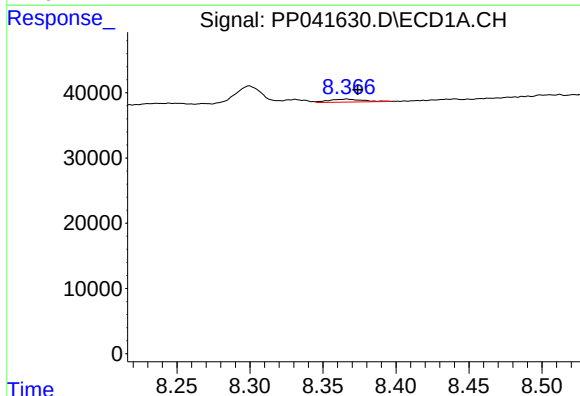
R.T.: 8.916 min
Delta R.T.: -0.005 min
Response: 15941
Conc: 7.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



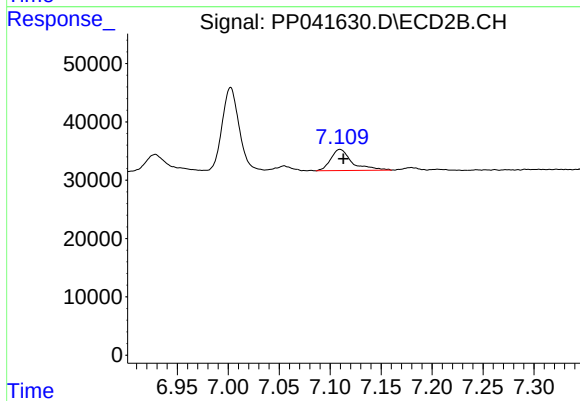
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



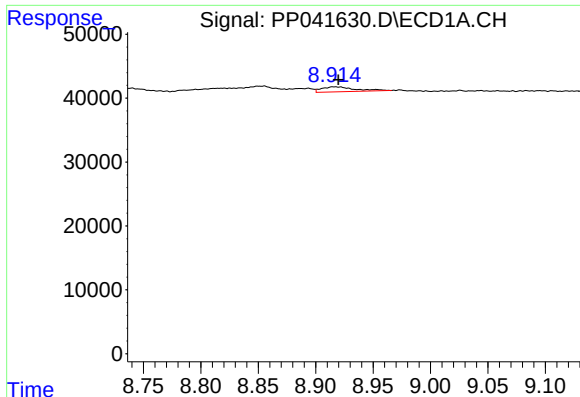
#36 AR-1262-1

R.T.: 8.366 min
Delta R.T.: -0.008 min
Response: 7471
Conc: 5.88 ng/ml



#36 AR-1262-1

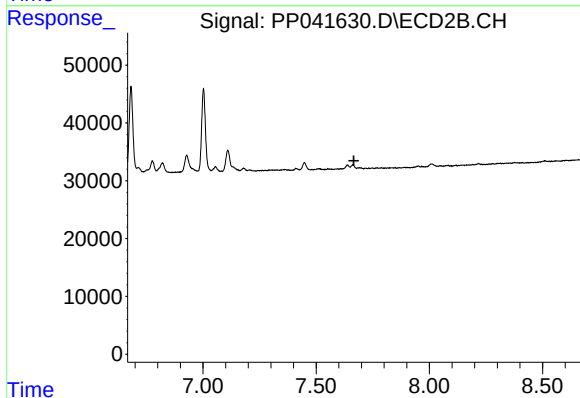
R.T.: 7.110 min
Delta R.T.: -0.003 min
Response: 53090
Conc: 71.03 ng/ml



#37 AR-1262-2

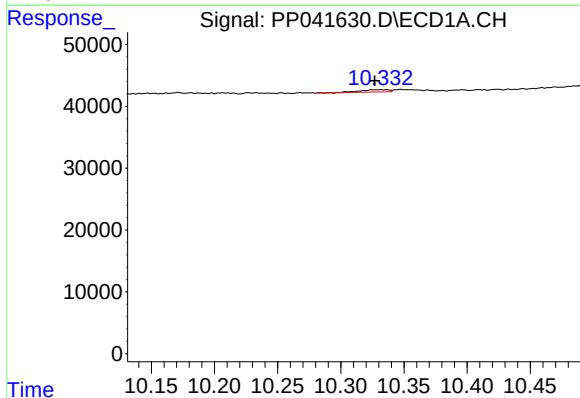
R.T.: 8.916 min
Delta R.T.: -0.004 min
Response: 15941
Conc: 7.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



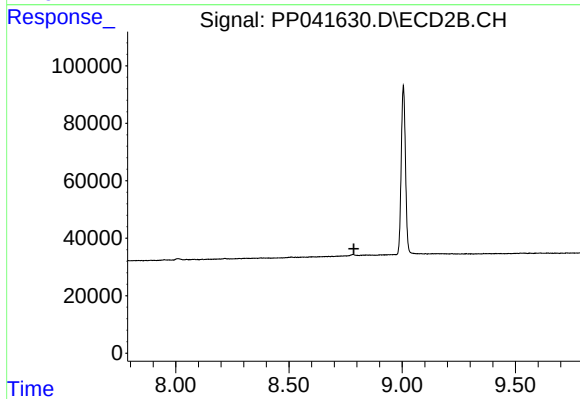
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.332 min
Delta R.T.: 0.005 min
Response: 6159
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.