

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060921\
 Data File : PP036311.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jun 2021 14:54
 Operator : DD\AJ
 Sample : M2651-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 06:50:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 26 00:48:29 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...	4.967	3.962	946276	640597	21.260	22.953
2)	SA Decachlor...	10.998	9.268	862176	499592	20.174	21.777
Target Compounds							
3)	L1 AR-1016-1	6.287	5.219	48552	30283	30.292	32.512
4)	L1 AR-1016-2	6.309	5.238	161875	88159	71.437	67.480
5)	L1 AR-1016-3	0.000	5.428	0	43943	N.D.	62.143 #
6)	L1 AR-1016-4	6.482	5.481	90995	57400	75.146	108.054 #
7)	L1 AR-1016-5	6.797	5.709	112630	95471	95.110	139.346 #
8)	L2 AR-1221-1	5.217	0.000	1392604	0	2534.042	N.D. #
9)	L2 AR-1221-2	5.320	4.313	15835	8139	37.989	33.805
10)	L2 AR-1221-3	5.381f	0.000	4074	0	3.247	N.D. #
11)	L3 AR-1232-1	5.381f	0.000	4074	0	4.216	N.D. #
12)	L3 AR-1232-2	5.994	5.238	146588	88159	291.713	168.170 #
13)	L3 AR-1232-3	6.309	5.428	161875	43943	173.688	158.623
14)	L3 AR-1232-4	6.482	5.526	90995	61401	188.205	270.598 #
15)	L3 AR-1232-5	6.579	5.709	83964	95471	261.224	383.081 #
16)	L4 AR-1242-1	6.287	5.219	48552	30283	40.310	42.061
17)	L4 AR-1242-2	6.309	5.238	161875	88159	96.097	90.116
18)	L4 AR-1242-3	0.000	5.428	0	43943	N.D.	81.926 #
19)	L4 AR-1242-4	6.482	5.526	90995	61401	99.643	124.420
20)	L4 AR-1242-5	7.265	6.089	270294	305706	283.537	472.403 #
21)	L5 AR-1248-1	6.287	5.219	48552	30283	52.152	56.451
22)	L5 AR-1248-2	6.579	5.481	83964	57400	70.229	82.254
23)	L5 AR-1248-3	6.797	5.526	112630	61401	77.736	85.315
24)	L5 AR-1248-4	7.225	5.709	162628	95471	102.116	108.098
25)	L5 AR-1248-5	7.265	6.132	270294	261481	173.133	297.346 #
26)	L6 AR-1254-1	7.195	6.089	212256	305706	131.012	233.937 #
27)	L6 AR-1254-2	7.428	6.249	369305	222760	149.917	193.203 #
28)	L6 AR-1254-3	7.806	6.669	356659	327365	135.198	171.935 #
29)	L6 AR-1254-4	8.102	6.909	205859	126354	101.988	105.821
30)	L6 AR-1254-5	8.530	7.340	324341	252009	142.940	147.712
31)	L7 AR-1260-1	7.972	6.809	158572	232514	78.279	186.355 #
32)	L7 AR-1260-2	8.237	7.006	200807	158659	82.198	105.285 #
33)	L7 AR-1260-3	8.601	7.158	93311	103138	50.247	73.386 #
34)	L7 AR-1260-4	8.829	7.644	200510	43020	89.792	36.797 #
35)	L7 AR-1260-5	9.163	7.892	155906	106821	36.514	38.589
36)	L8 AR-1262-1	8.601	7.340	93311	252009	37.020	278.752 #
37)	L8 AR-1262-2	9.163	7.892	155906	106821	34.596	35.880
38)	L8 AR-1262-3	9.498f	8.181	118413	40948	36.696	34.460
39)	L8 AR-1262-4	9.568	8.242	30225	95448	11.270	43.296 #
40)	L8 AR-1262-5	10.241	8.741	46607	23103	26.166	22.714
41)	L9 AR-1268-1	9.498f	8.181	118413	40948	22.869	12.056 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.568	8.242	30225	95448	6.047	30.906 #
44) L9	AR-1268-4	10.241	8.741	46607	23103	23.885	20.966
45) L9	AR-1268-5	10.658	9.023	50343	19090	3.726	2.236 #

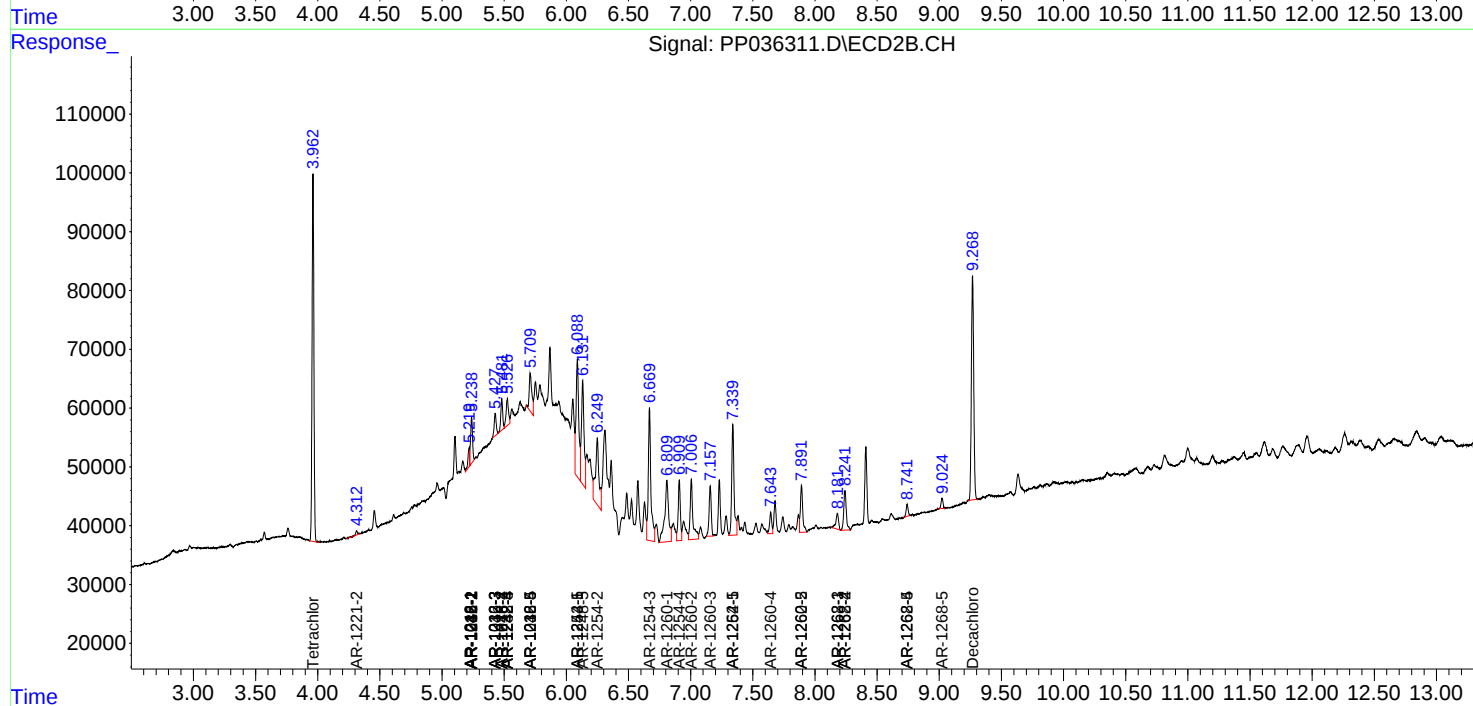
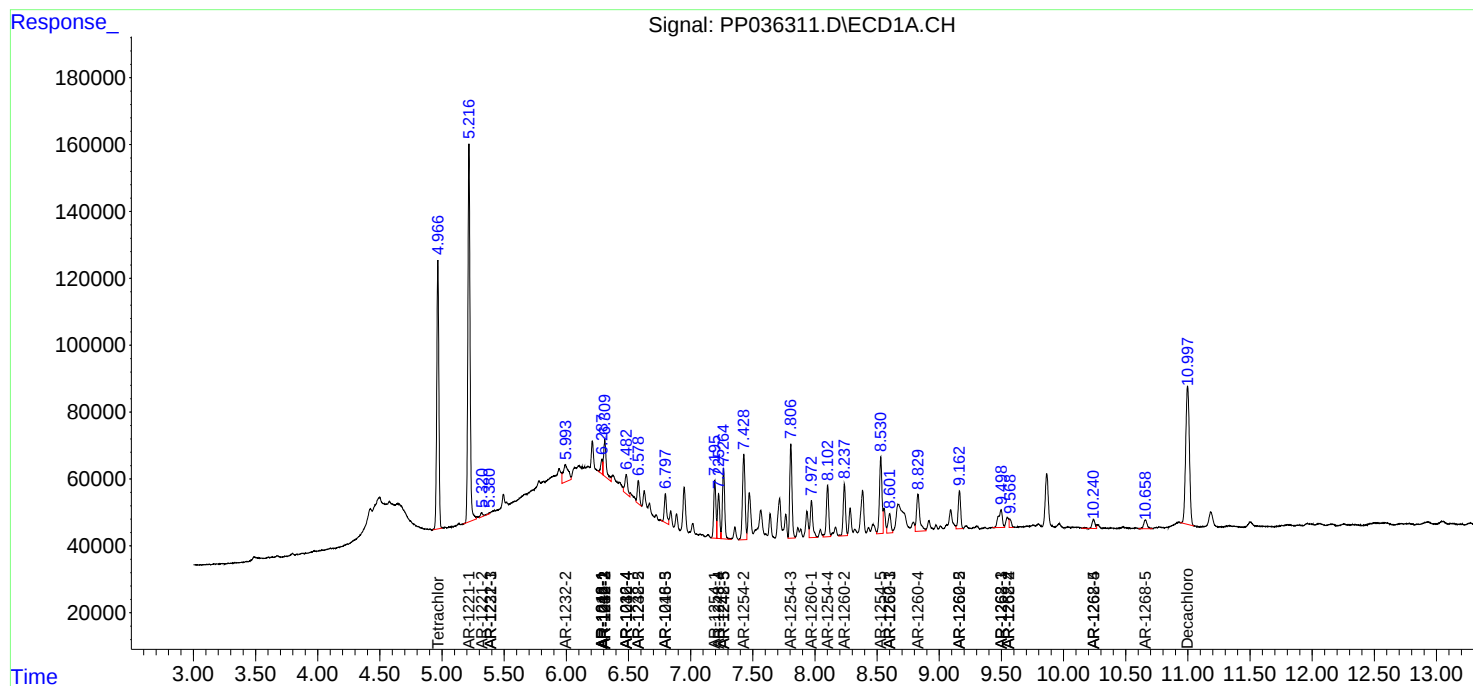
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

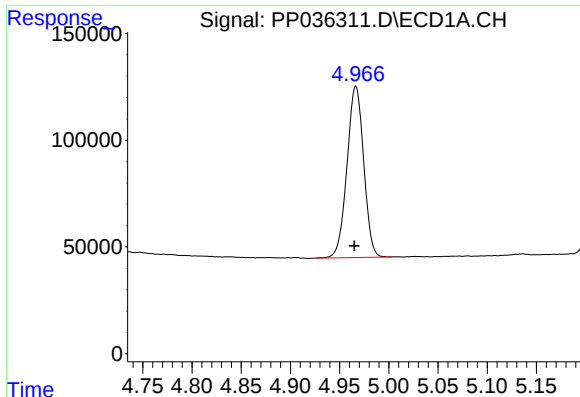
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060921\
Data File : PP036311.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

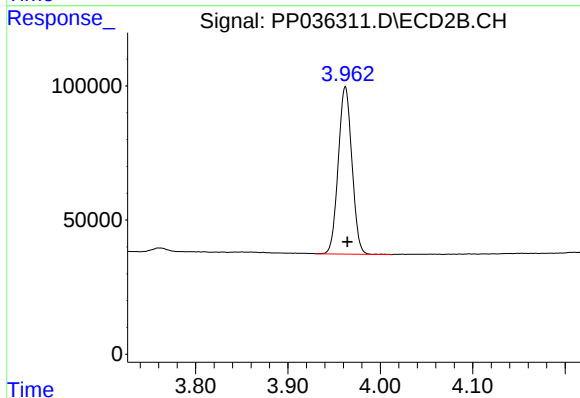




#1 Tetrachloro-m-xylene

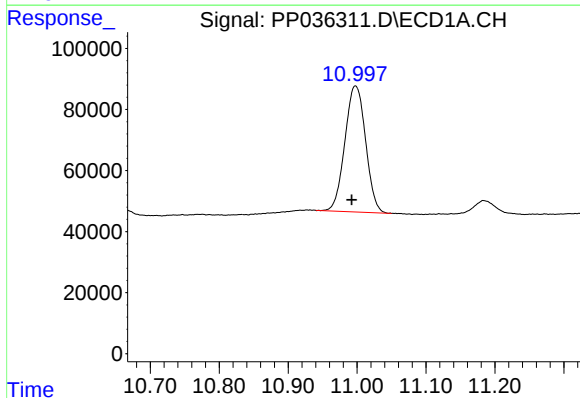
R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 946276
Conc: 21.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



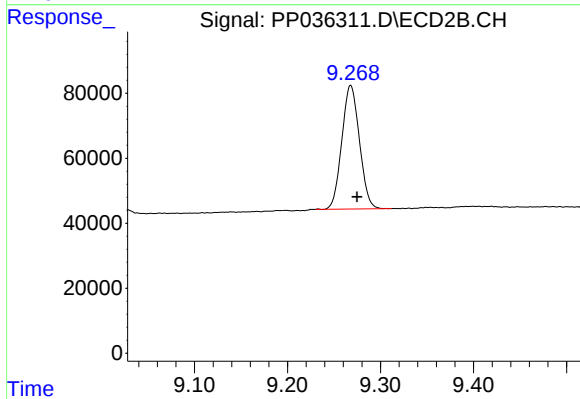
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 640597
Conc: 22.95 ng/ml



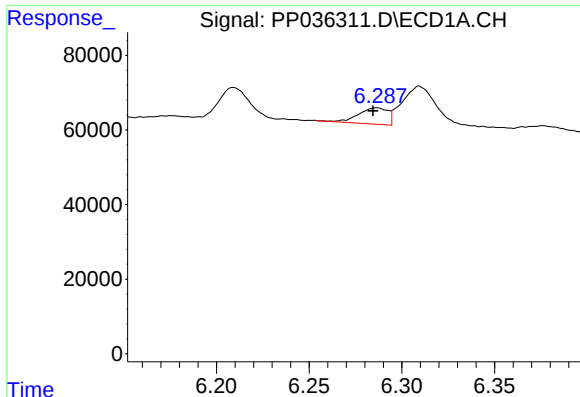
#2 Decachlorobiphenyl

R.T.: 10.998 min
Delta R.T.: 0.005 min
Response: 862176
Conc: 20.17 ng/ml



#2 Decachlorobiphenyl

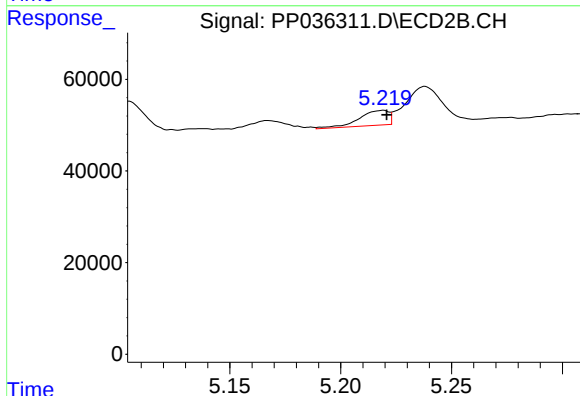
R.T.: 9.268 min
Delta R.T.: -0.007 min
Response: 499592
Conc: 21.78 ng/ml



#3 AR-1016-1

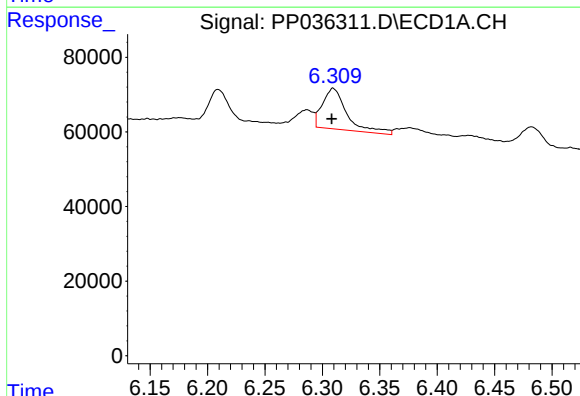
R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 48552
Conc: 30.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



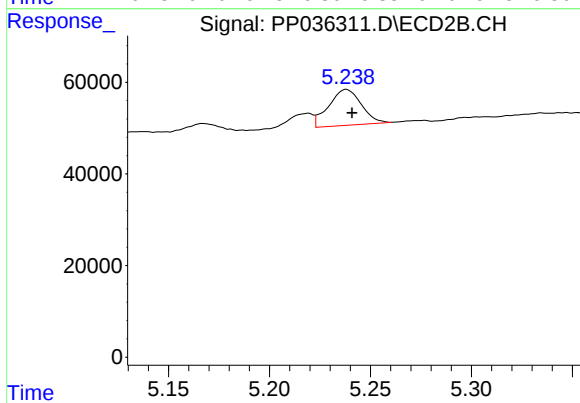
#3 AR-1016-1

R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 30283
Conc: 32.51 ng/ml



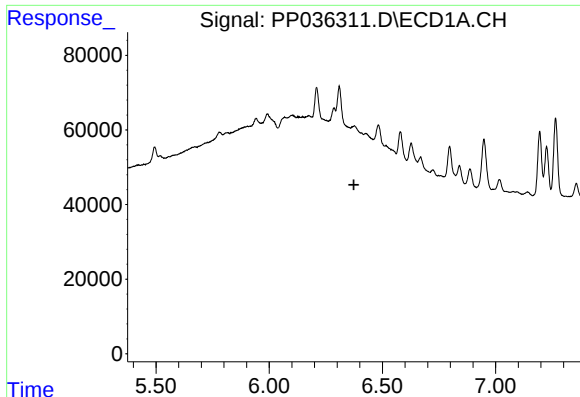
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 161875
Conc: 71.44 ng/ml



#4 AR-1016-2

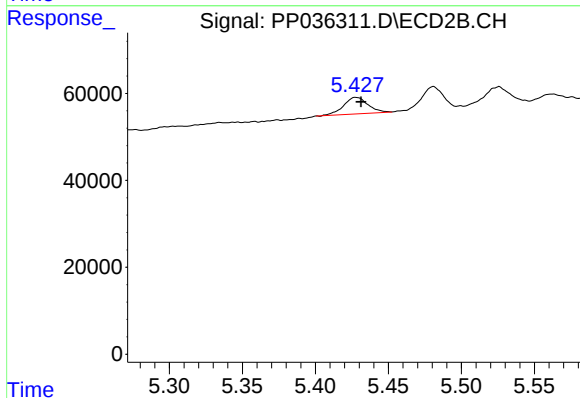
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 88159
Conc: 67.48 ng/ml



#5 AR-1016-3

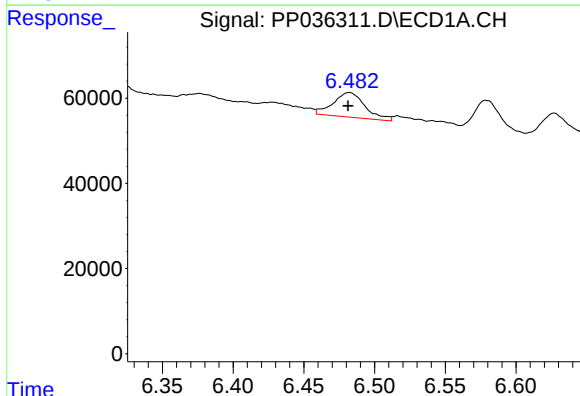
R.T.: 0.000 min
Exp R.T.: 6.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



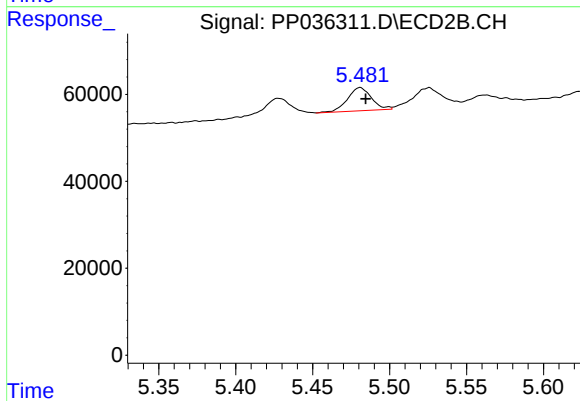
#5 AR-1016-3

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 43943
Conc: 62.14 ng/ml



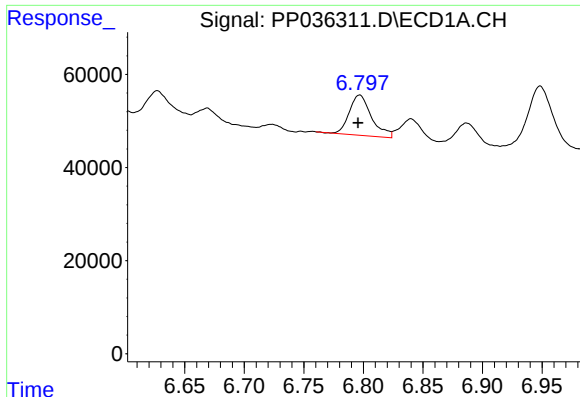
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 90995
Conc: 75.15 ng/ml



#6 AR-1016-4

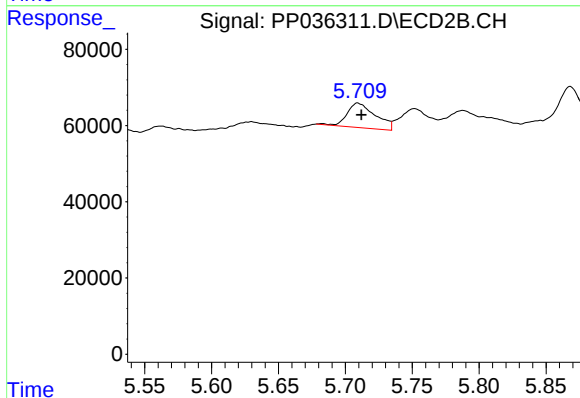
R.T.: 5.481 min
Delta R.T.: -0.004 min
Response: 57400
Conc: 108.05 ng/ml



#7 AR-1016-5

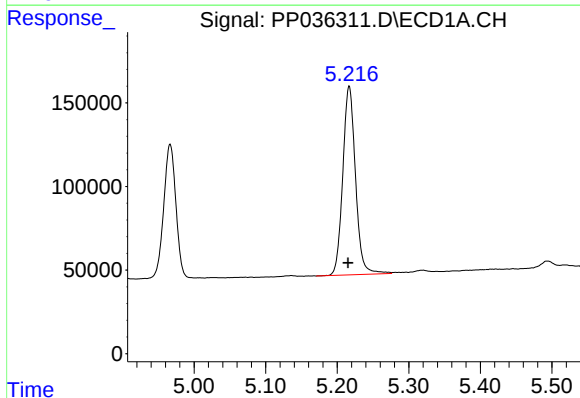
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 112630
Conc: 95.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



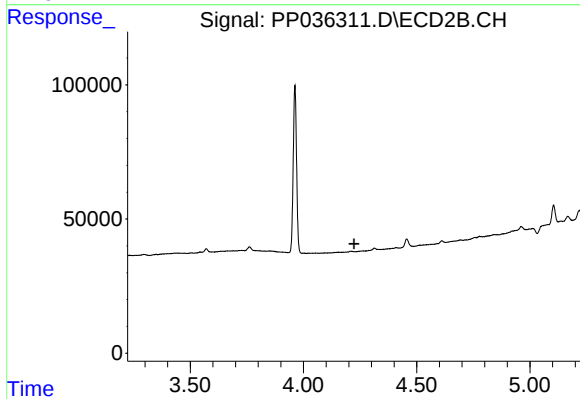
#7 AR-1016-5

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 95471
Conc: 139.35 ng/ml



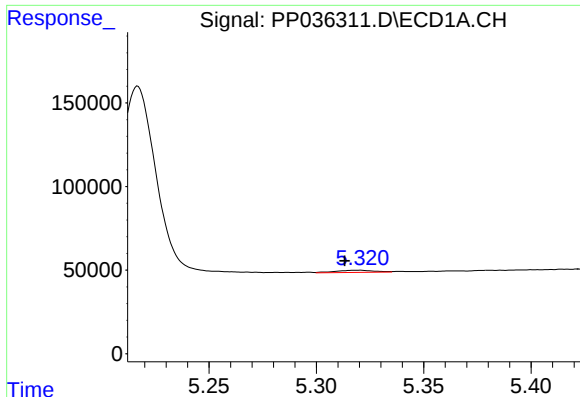
#8 AR-1221-1

R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 1392604
Conc: 2534.04 ng/ml



#8 AR-1221-1

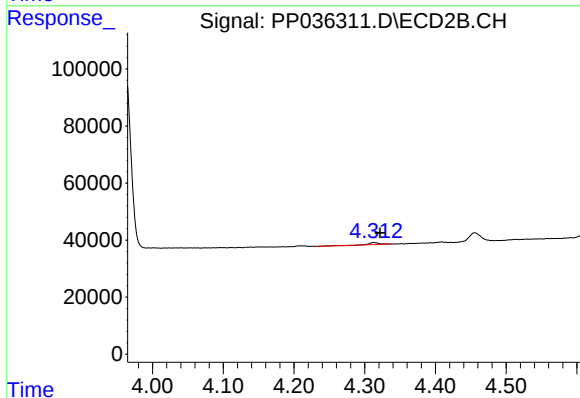
R.T.: 0.000 min
Exp R.T. : 4.223 min
Response: 0
Conc: N.D.



#9 AR-1221-2

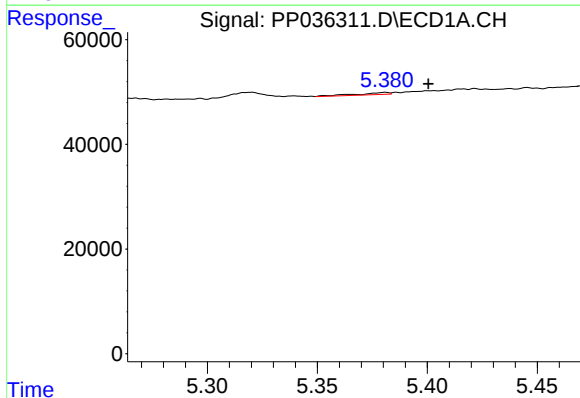
R.T.: 5.320 min
Delta R.T.: 0.007 min
Response: 15835
Conc: 37.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



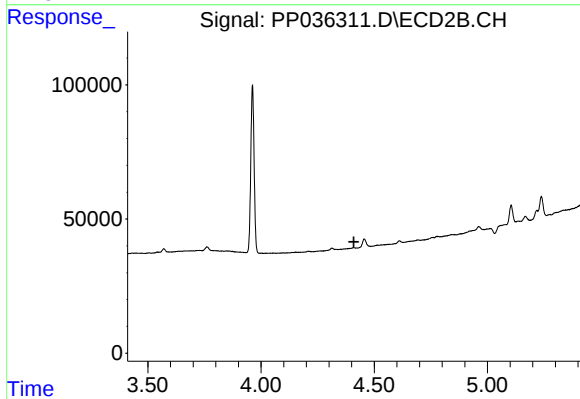
#9 AR-1221-2

R.T.: 4.313 min
Delta R.T.: -0.009 min
Response: 8139
Conc: 33.81 ng/ml



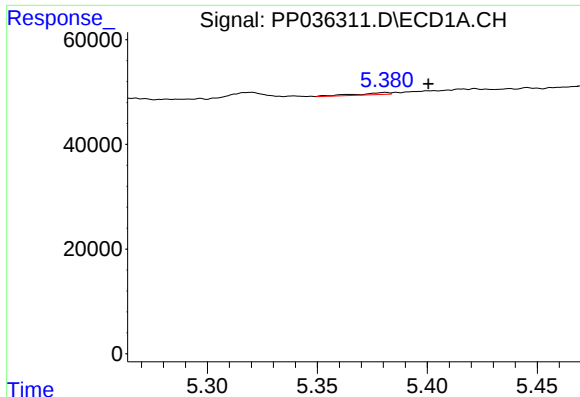
#10 AR-1221-3

R.T.: 5.381 min
Delta R.T.: -0.019 min
Response: 4074
Conc: 3.25 ng/ml



#10 AR-1221-3

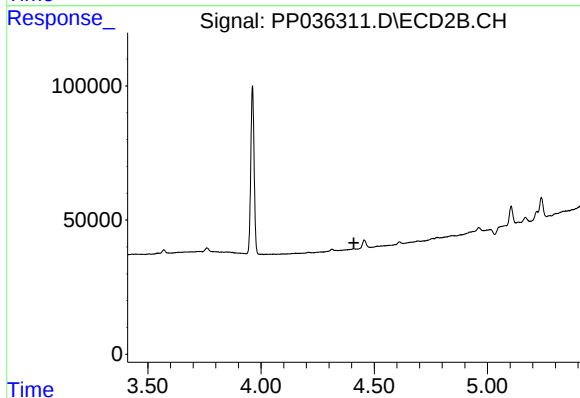
R.T.: 0.000 min
Exp R.T.: 4.410 min
Response: 0
Conc: N.D.



#11 AR-1232-1

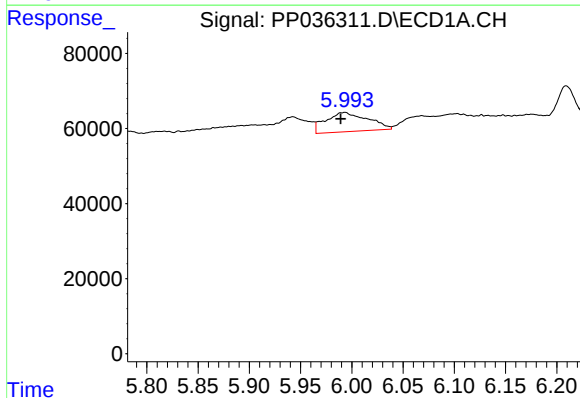
R.T.: 5.381 min
Delta R.T.: -0.019 min
Response: 4074
Conc: 4.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



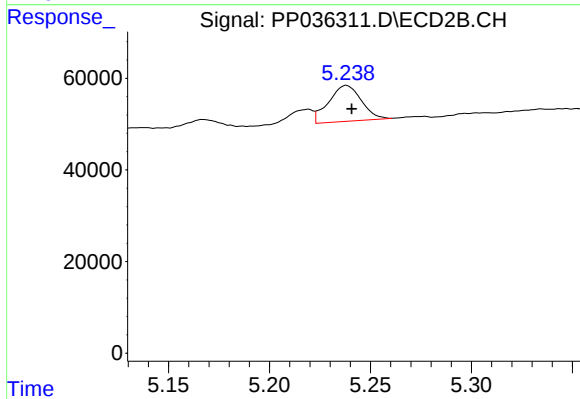
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.410 min
Response: 0
Conc: N.D.



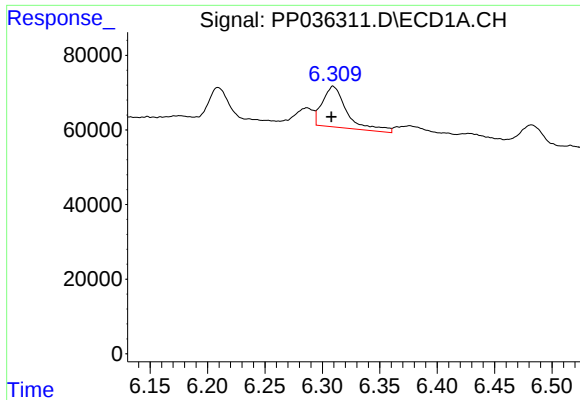
#12 AR-1232-2

R.T.: 5.994 min
Delta R.T.: 0.005 min
Response: 146588
Conc: 291.71 ng/ml



#12 AR-1232-2

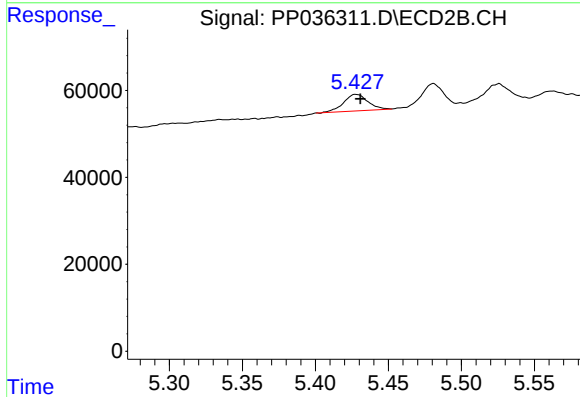
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 88159
Conc: 168.17 ng/ml



#13 AR-1232-3

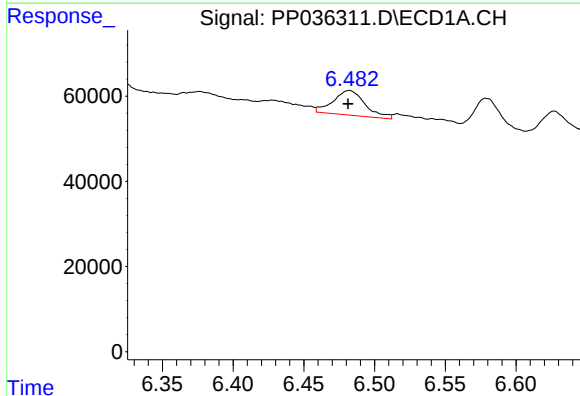
R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 161875
Conc: 173.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



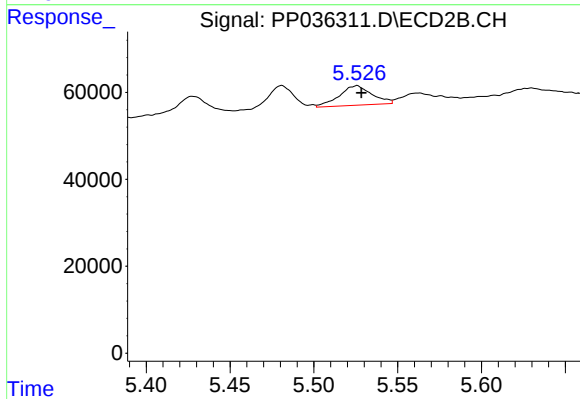
#13 AR-1232-3

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 43943
Conc: 158.62 ng/ml



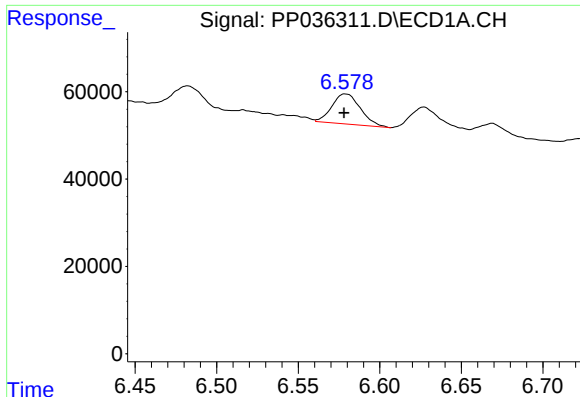
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.001 min
Response: 90995
Conc: 188.20 ng/ml



#14 AR-1232-4

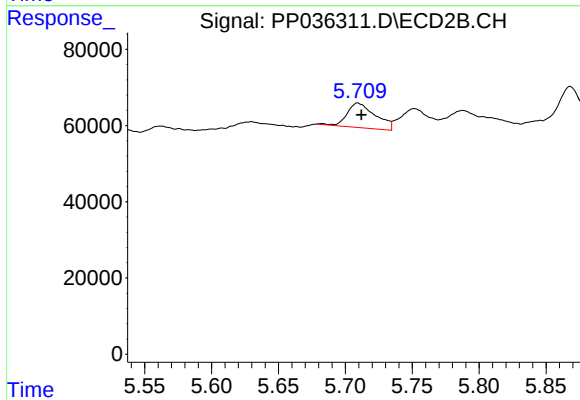
R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 61401
Conc: 270.60 ng/ml



#15 AR-1232-5

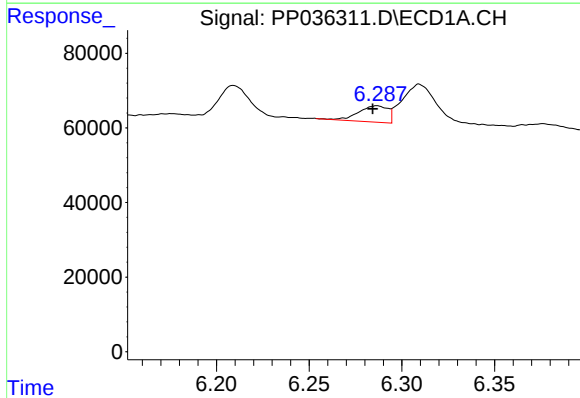
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 83964
Conc: 261.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



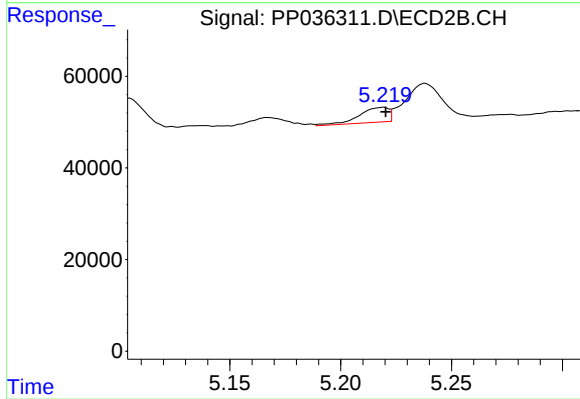
#15 AR-1232-5

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 95471
Conc: 383.08 ng/ml



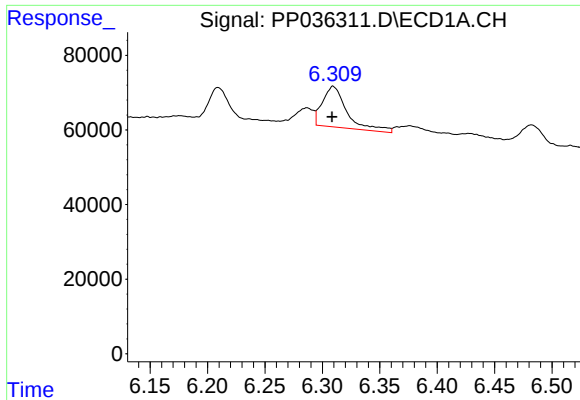
#16 AR-1242-1

R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 48552
Conc: 40.31 ng/ml



#16 AR-1242-1

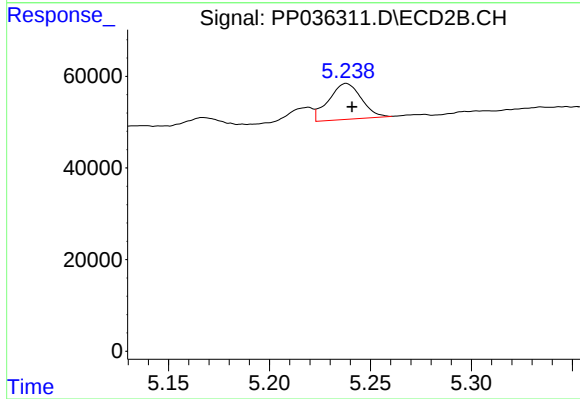
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 30283
Conc: 42.06 ng/ml



#17 AR-1242-2

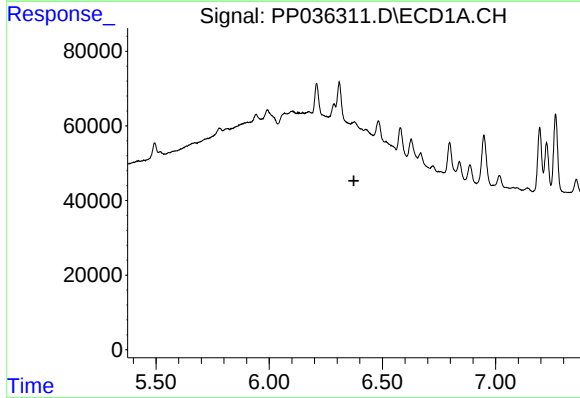
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 161875
Conc: 96.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



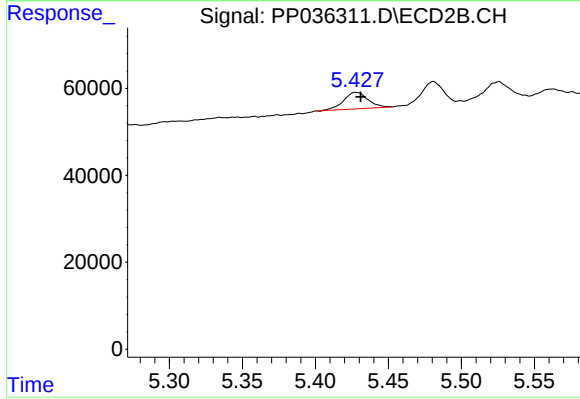
#17 AR-1242-2

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 88159
Conc: 90.12 ng/ml



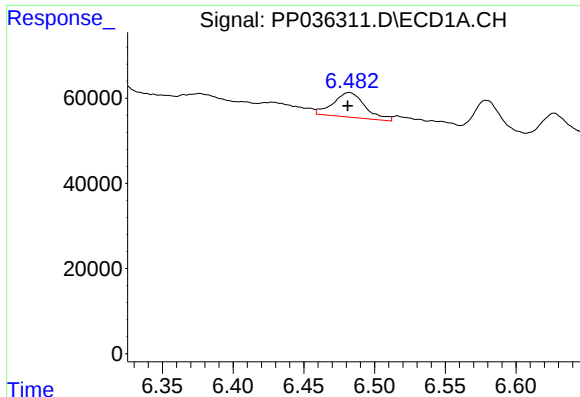
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.374 min
Response: 0
Conc: N.D.



#18 AR-1242-3

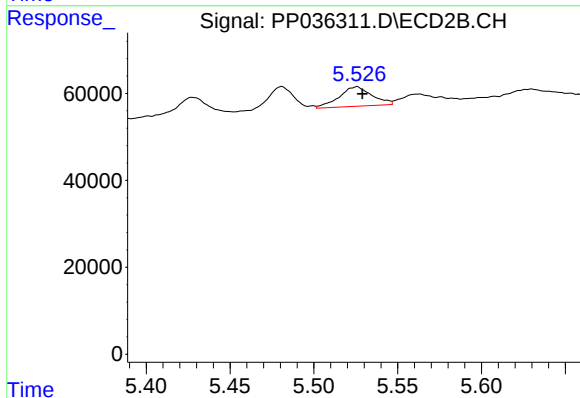
R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 43943
Conc: 81.93 ng/ml



#19 AR-1242-4

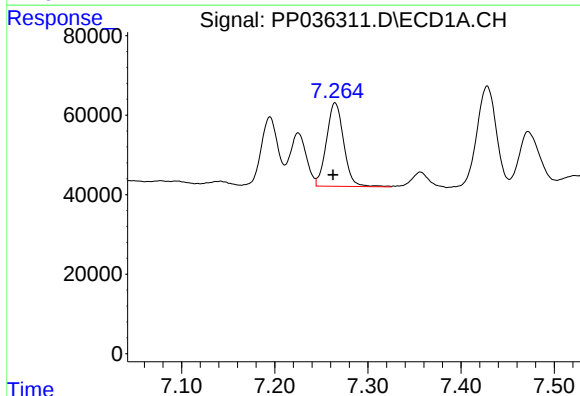
R.T.: 6.482 min
Delta R.T.: 0.001 min
Response: 90995
Conc: 99.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



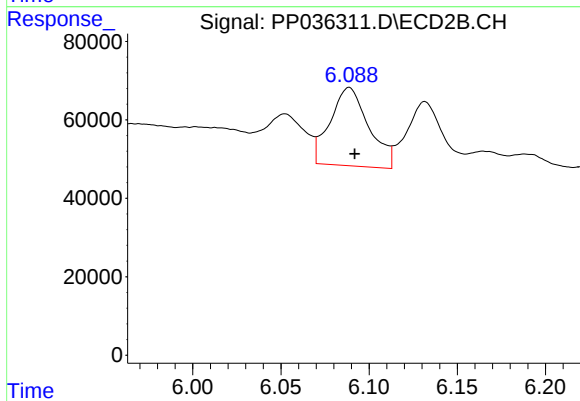
#19 AR-1242-4

R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 61401
Conc: 124.42 ng/ml



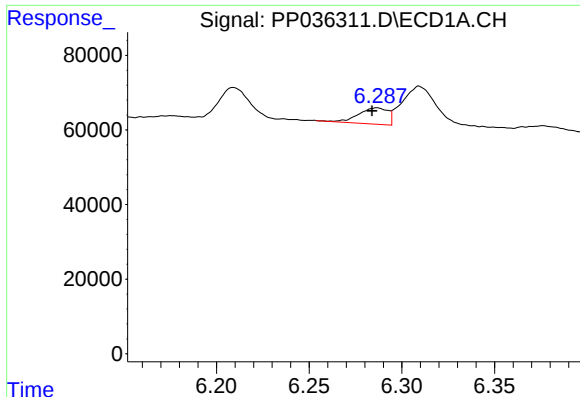
#20 AR-1242-5

R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 270294
Conc: 283.54 ng/ml



#20 AR-1242-5

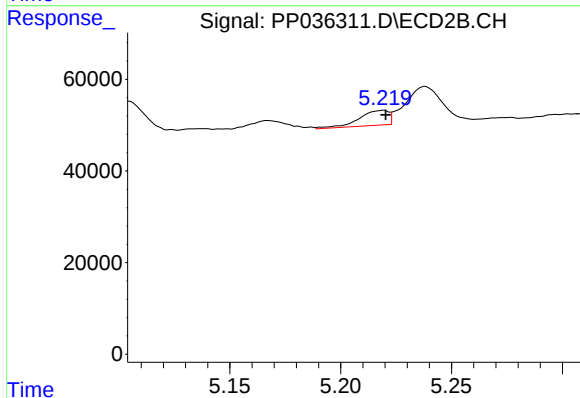
R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 305706
Conc: 472.40 ng/ml



#21 AR-1248-1

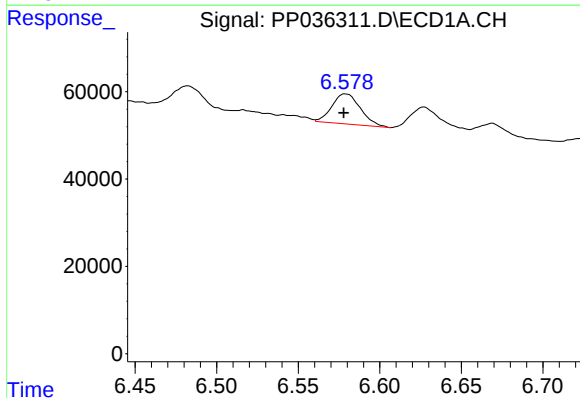
R.T.: 6.287 min
Delta R.T.: 0.003 min
Response: 48552
Conc: 52.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



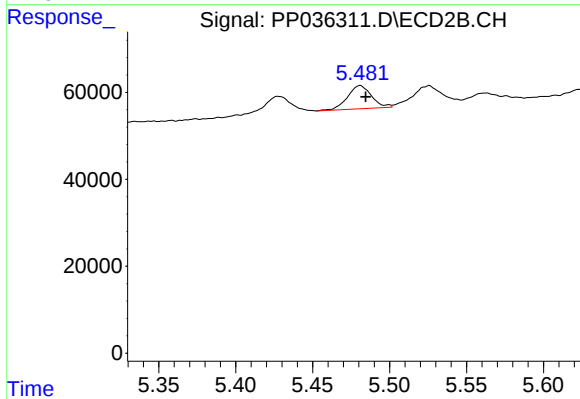
#21 AR-1248-1

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 30283
Conc: 56.45 ng/ml



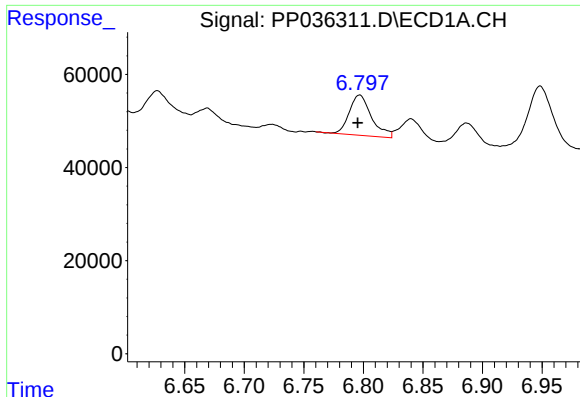
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 83964
Conc: 70.23 ng/ml



#22 AR-1248-2

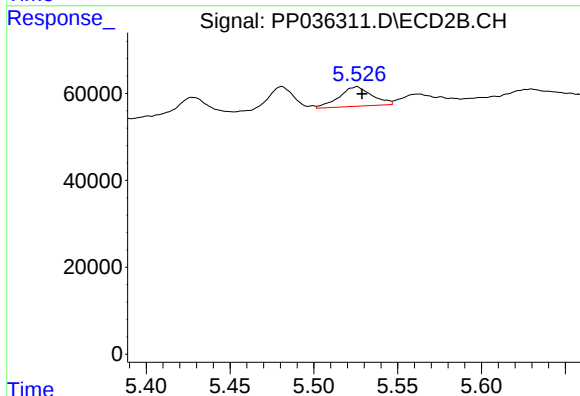
R.T.: 5.481 min
Delta R.T.: -0.004 min
Response: 57400
Conc: 82.25 ng/ml



#23 AR-1248-3

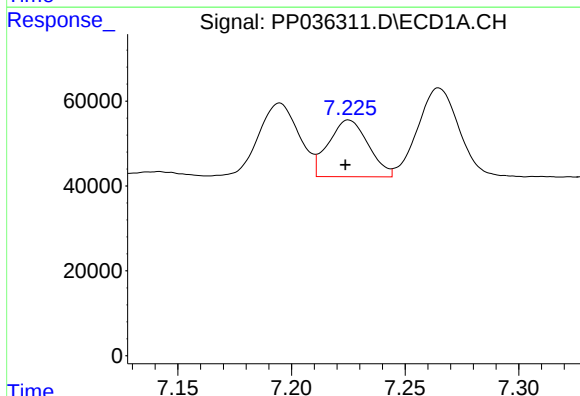
R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 112630
Conc: 77.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



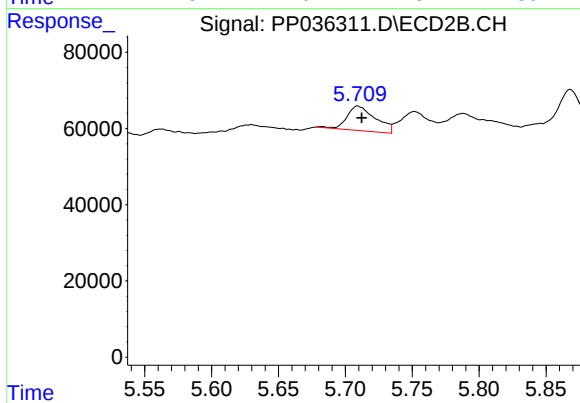
#23 AR-1248-3

R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 61401
Conc: 85.31 ng/ml



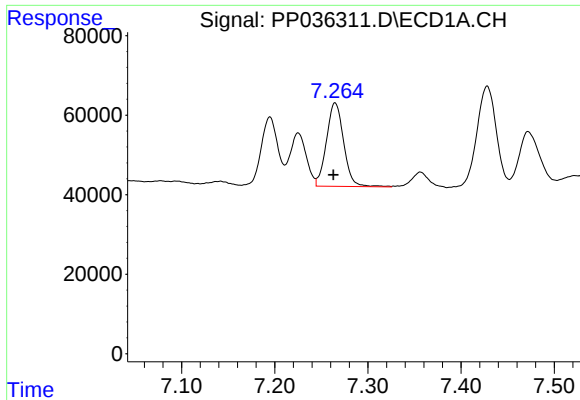
#24 AR-1248-4

R.T.: 7.225 min
Delta R.T.: 0.001 min
Response: 162628
Conc: 102.12 ng/ml



#24 AR-1248-4

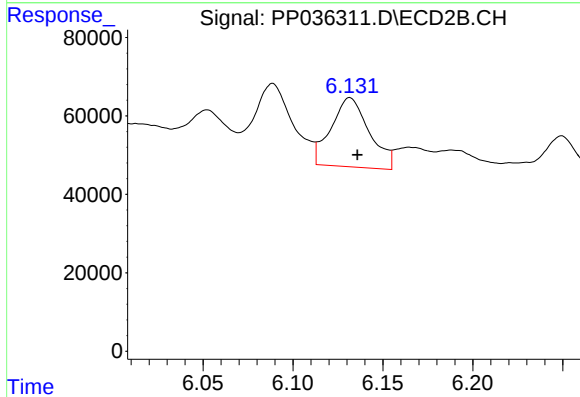
R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 95471
Conc: 108.10 ng/ml



#25 AR-1248-5

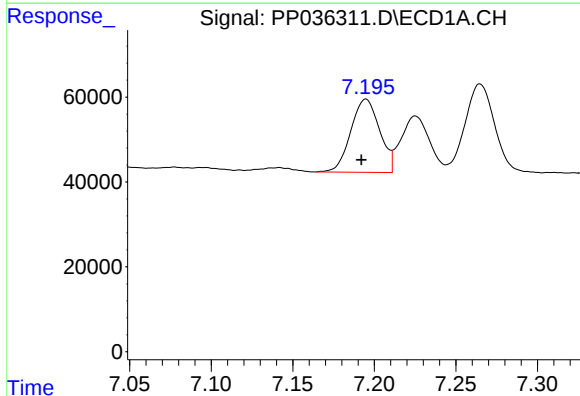
R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 270294
Conc: 173.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



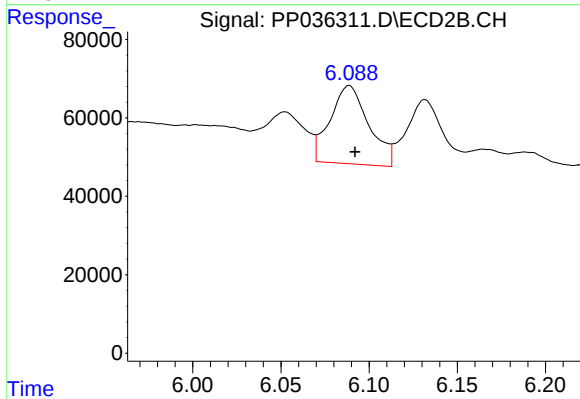
#25 AR-1248-5

R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 261481
Conc: 297.35 ng/ml



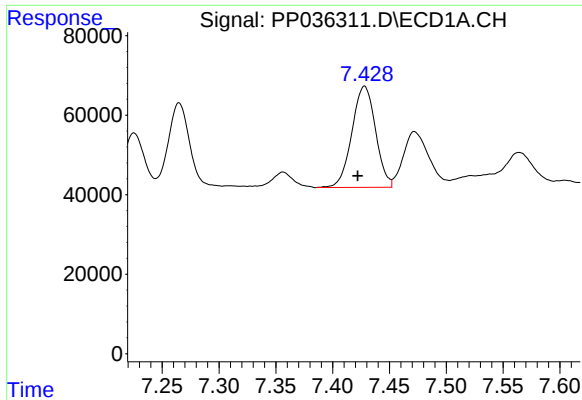
#26 AR-1254-1

R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 212256
Conc: 131.01 ng/ml



#26 AR-1254-1

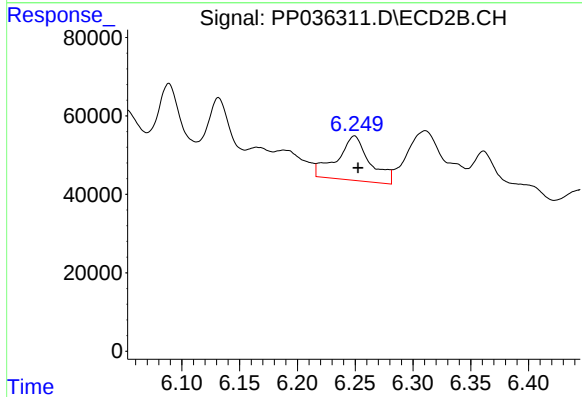
R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 305706
Conc: 233.94 ng/ml



#27 AR-1254-2

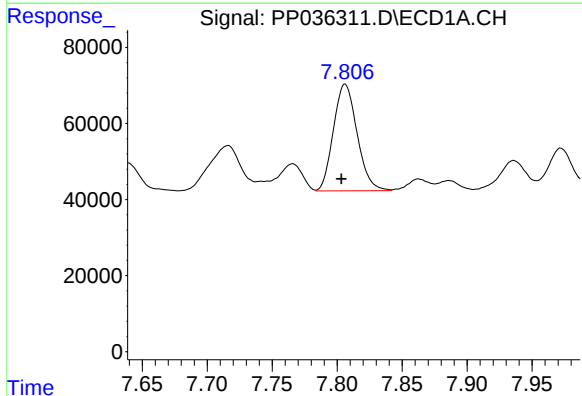
R.T.: 7.428 min
Delta R.T.: 0.006 min
Response: 369305
Conc: 149.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



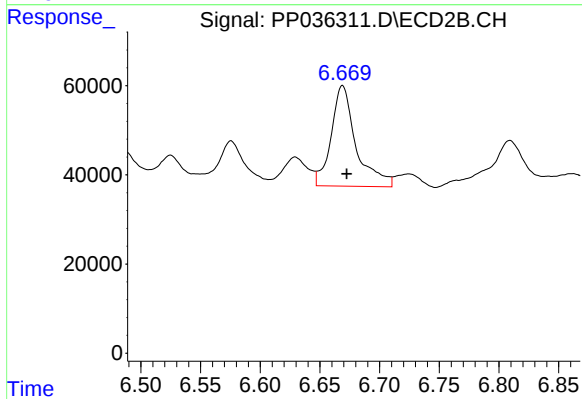
#27 AR-1254-2

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 222760
Conc: 193.20 ng/ml



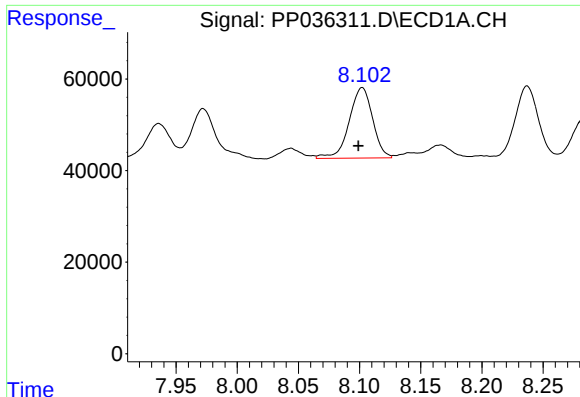
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.003 min
Response: 356659
Conc: 135.20 ng/ml



#28 AR-1254-3

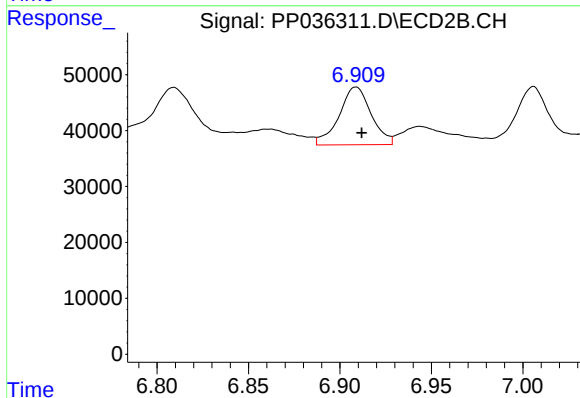
R.T.: 6.669 min
Delta R.T.: -0.004 min
Response: 327365
Conc: 171.94 ng/ml



#29 AR-1254-4

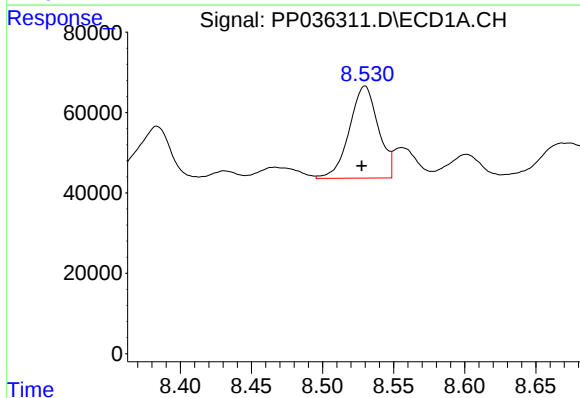
R.T.: 8.102 min
Delta R.T.: 0.003 min
Response: 205859
Conc: 101.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



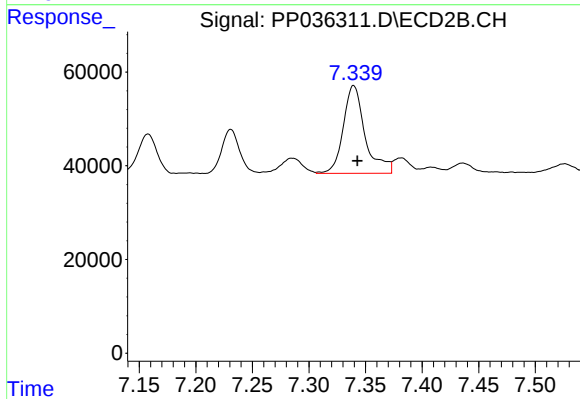
#29 AR-1254-4

R.T.: 6.909 min
Delta R.T.: -0.003 min
Response: 126354
Conc: 105.82 ng/ml



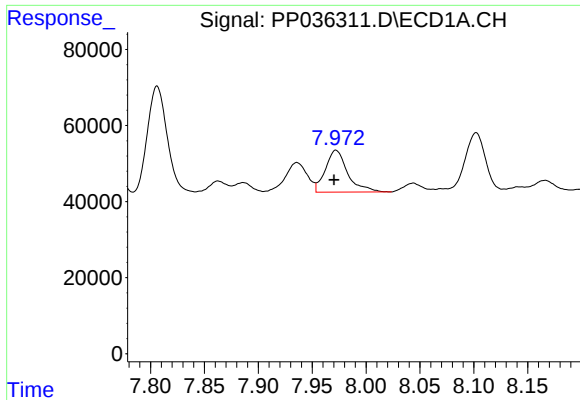
#30 AR-1254-5

R.T.: 8.530 min
Delta R.T.: 0.002 min
Response: 324341
Conc: 142.94 ng/ml



#30 AR-1254-5

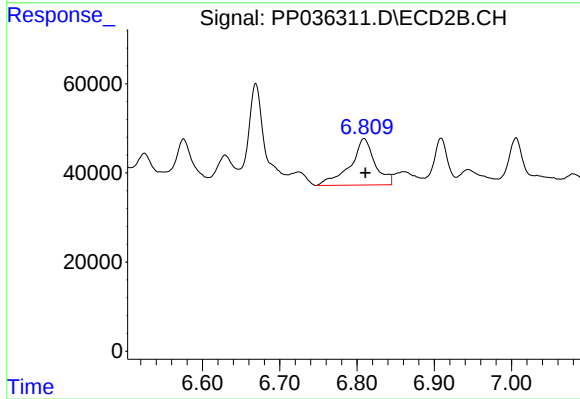
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 252009
Conc: 147.71 ng/ml



#31 AR-1260-1

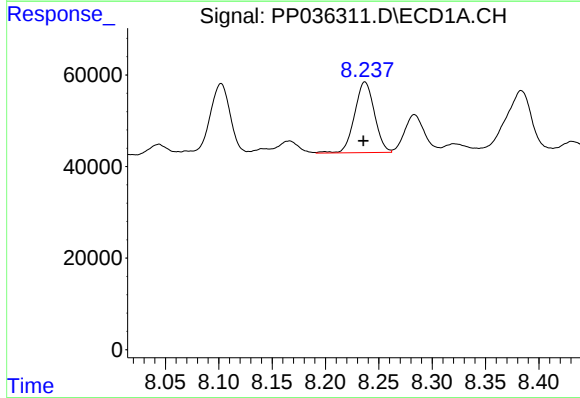
R.T.: 7.972 min
Delta R.T.: 0.002 min
Response: 158572
Conc: 78.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



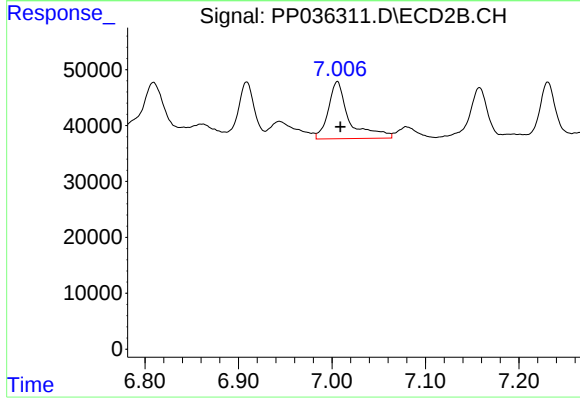
#31 AR-1260-1

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 232514
Conc: 186.36 ng/ml



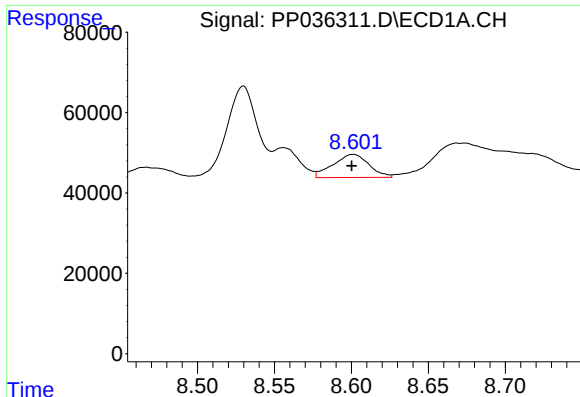
#32 AR-1260-2

R.T.: 8.237 min
Delta R.T.: 0.002 min
Response: 200807
Conc: 82.20 ng/ml



#32 AR-1260-2

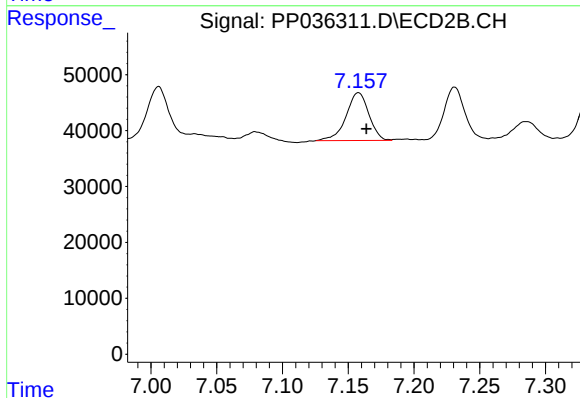
R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 158659
Conc: 105.28 ng/ml



#33 AR-1260-3

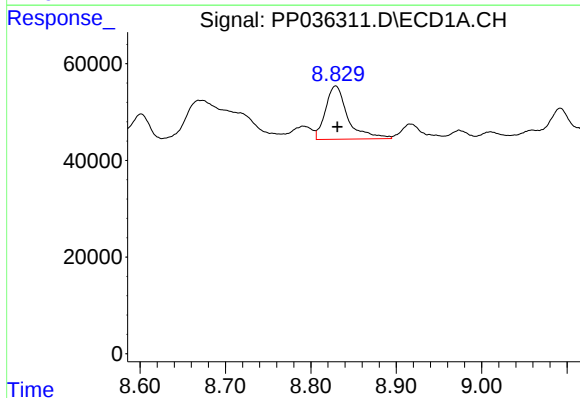
R.T.: 8.601 min
Delta R.T.: 0.000 min
Response: 93311
Conc: 50.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



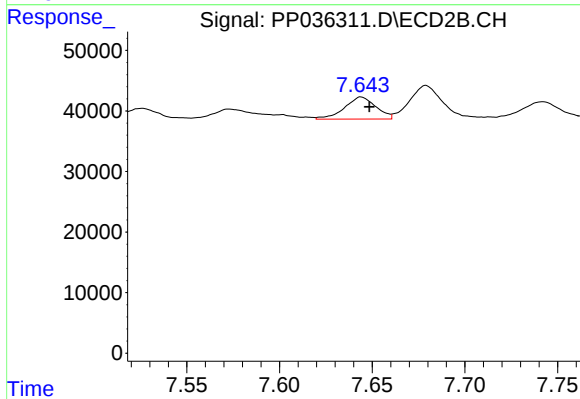
#33 AR-1260-3

R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 103138
Conc: 73.39 ng/ml



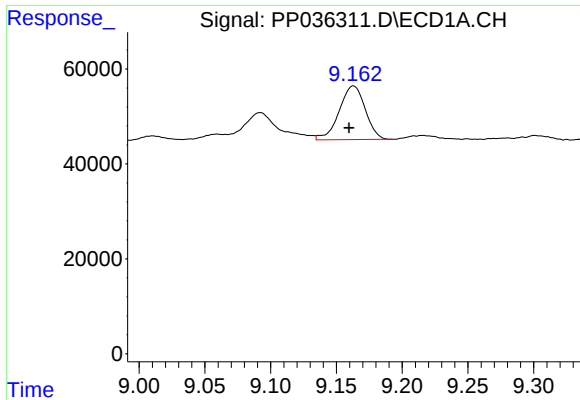
#34 AR-1260-4

R.T.: 8.829 min
Delta R.T.: -0.002 min
Response: 200510
Conc: 89.79 ng/ml



#34 AR-1260-4

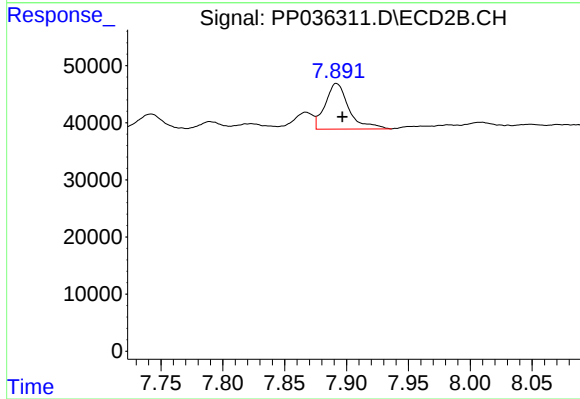
R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 43020
Conc: 36.80 ng/ml



#35 AR-1260-5

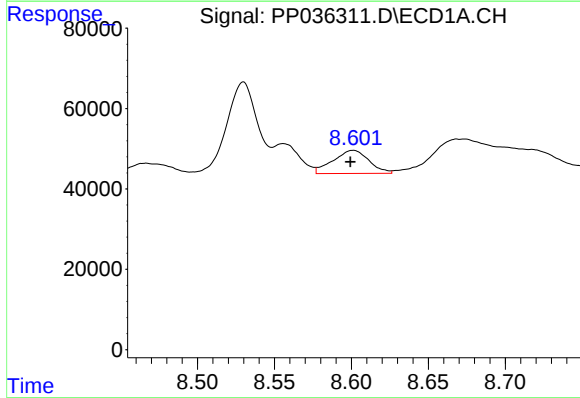
R.T.: 9.163 min
Delta R.T.: 0.003 min
Response: 155906
Conc: 36.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



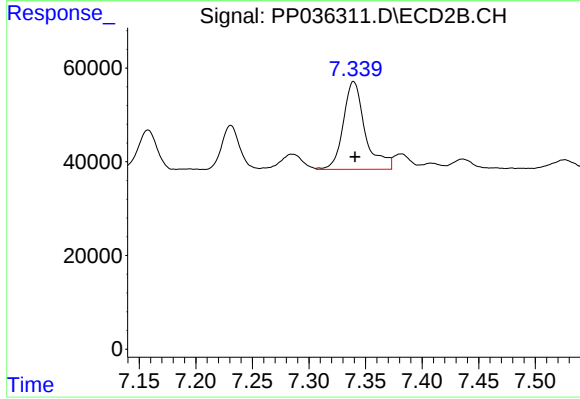
#35 AR-1260-5

R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 106821
Conc: 38.59 ng/ml



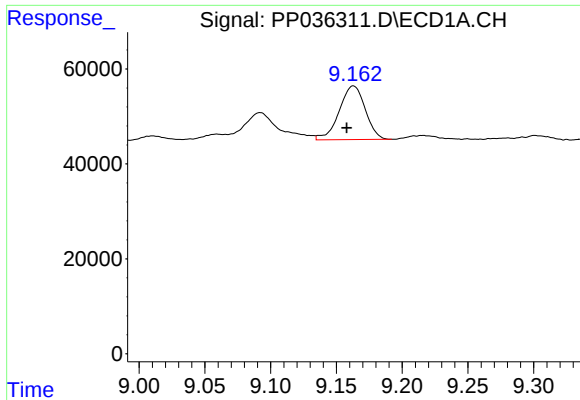
#36 AR-1262-1

R.T.: 8.601 min
Delta R.T.: 0.002 min
Response: 93311
Conc: 37.02 ng/ml



#36 AR-1262-1

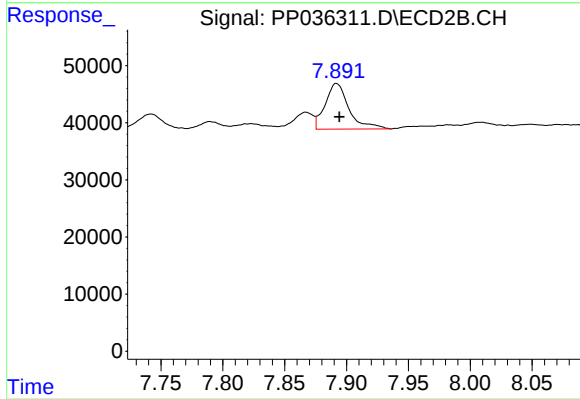
R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 252009
Conc: 278.75 ng/ml



#37 AR-1262-2

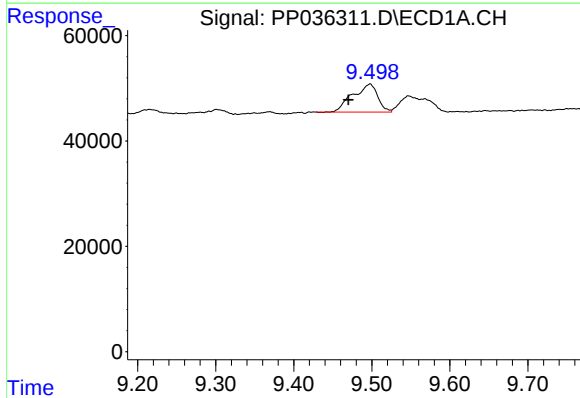
R.T.: 9.163 min
Delta R.T.: 0.005 min
Response: 155906
Conc: 34.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



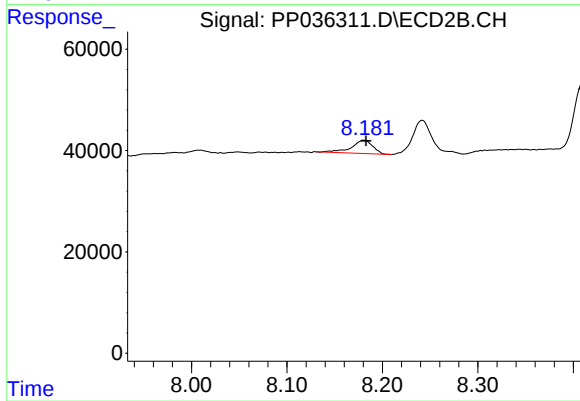
#37 AR-1262-2

R.T.: 7.892 min
Delta R.T.: -0.002 min
Response: 106821
Conc: 35.88 ng/ml



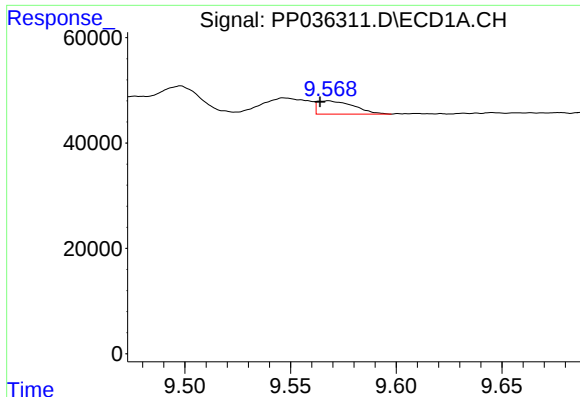
#38 AR-1262-3

R.T.: 9.498 min
Delta R.T.: 0.028 min
Response: 118413
Conc: 36.70 ng/ml



#38 AR-1262-3

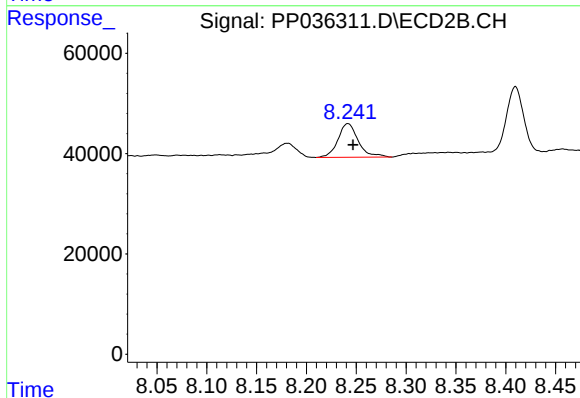
R.T.: 8.181 min
Delta R.T.: -0.002 min
Response: 40948
Conc: 34.46 ng/ml



#39 AR-1262-4

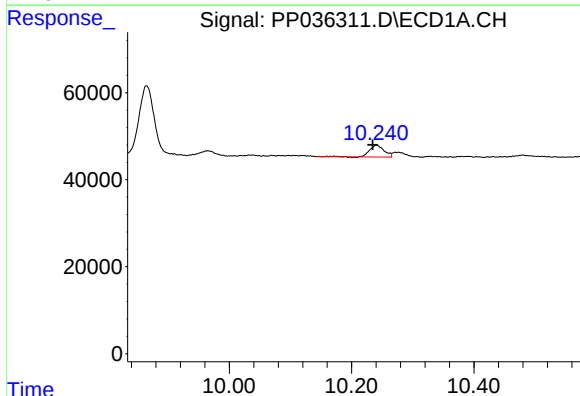
R.T.: 9.568 min
Delta R.T.: 0.004 min
Response: 30225
Conc: 11.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



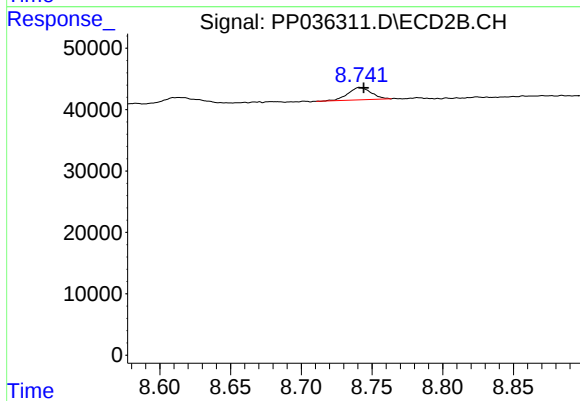
#39 AR-1262-4

R.T.: 8.242 min
Delta R.T.: -0.005 min
Response: 95448
Conc: 43.30 ng/ml



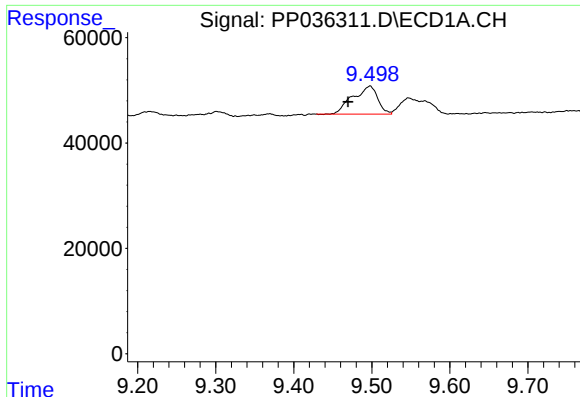
#40 AR-1262-5

R.T.: 10.241 min
Delta R.T.: 0.006 min
Response: 46607
Conc: 26.17 ng/ml



#40 AR-1262-5

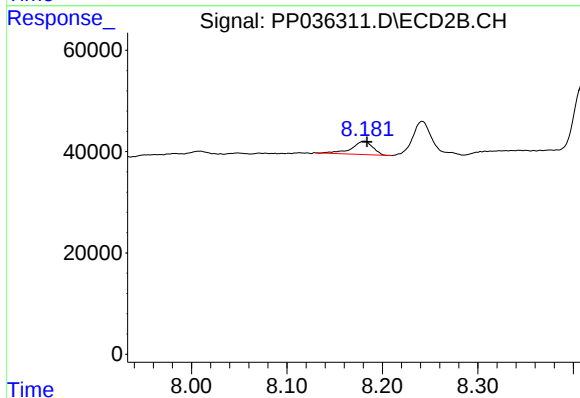
R.T.: 8.741 min
Delta R.T.: -0.003 min
Response: 23103
Conc: 22.71 ng/ml



#41 AR-1268-1

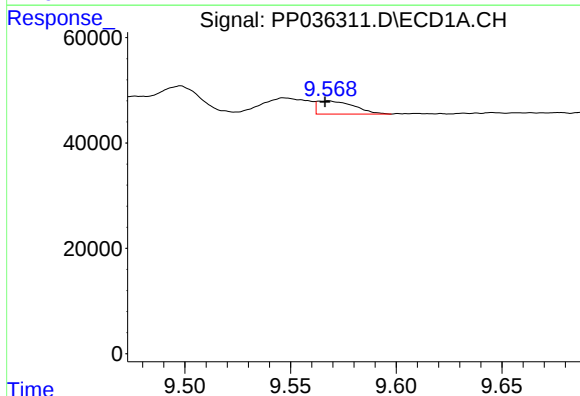
R.T.: 9.498 min
Delta R.T.: 0.028 min
Response: 118413
Conc: 22.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



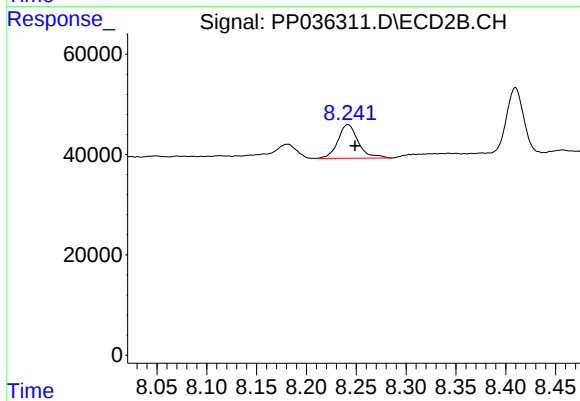
#41 AR-1268-1

R.T.: 8.181 min
Delta R.T.: -0.003 min
Response: 40948
Conc: 12.06 ng/ml



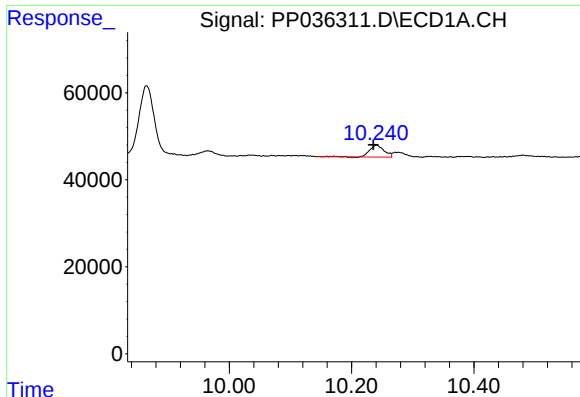
#42 AR-1268-2

R.T.: 9.568 min
Delta R.T.: 0.001 min
Response: 30225
Conc: 6.05 ng/ml



#42 AR-1268-2

R.T.: 8.242 min
Delta R.T.: -0.007 min
Response: 95448
Conc: 30.91 ng/ml



#44 AR-1268-4

R.T.: 10.241 min
Delta R.T.: 0.005 min
Response: 46607
Conc: 23.89 ng/ml

Instrument :
ECD_P
ClientSampleId :

#44 AR-1268-4

R.T.: 8.741 min
Delta R.T.: -0.003 min
Response: 23103
Conc: 20.97 ng/ml

#45 AR-1268-5

R.T.: 10.658 min
Delta R.T.: 0.005 min
Response: 50343
Conc: 3.73 ng/ml

#45 AR-1268-5

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 19090
Conc: 2.24 ng/ml