

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041221\
 Data File : PP034833.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Apr 2021 21:19
 Operator : DD\AJ
 Sample : M1997-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 02:10:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.843	4.256	1462957	926746	19.178	20.630
2)	SA Decachlor...	10.757	9.552	1393110	541892	18.097	19.192
Target Compounds							
3)	L1 AR-1016-1	0.000	5.526	0	6384	N.D.	5.381 #
4)	L1 AR-1016-2	0.000	5.526	0	6384	N.D.	3.595 #
5)	L1 AR-1016-3	6.245	0.000	2665	0	1.248	N.D. #
6)	L1 AR-1016-4	6.341	5.765	1088	5532	0.611	7.617 #
7)	L1 AR-1016-5	6.668	5.985f	12077	8129	7.000	8.887 #
8)	L2 AR-1221-1	5.092	4.504	146483	5982	200.382	13.180 #
9)	L2 AR-1221-2	0.000	4.637f	0	9875	N.D.	28.304 #
10)	L2 AR-1221-3	0.000	4.695	0	5537	N.D.	5.278 #
11)	L3 AR-1232-1	0.000	4.695	0	5537	N.D.	6.555 #
12)	L3 AR-1232-2	0.000	5.526	0	6384	N.D.	8.483 #
14)	L3 AR-1232-4	6.341	0.000	1088	0	1.515	N.D. #
16)	L4 AR-1242-1	0.000	5.526	0	6384	N.D.	6.813 #
17)	L4 AR-1242-2	0.000	5.526	0	6384	N.D.	4.491 #
18)	L4 AR-1242-3	6.245	0.000	2665	0	1.565	N.D. #
19)	L4 AR-1242-4	6.341	0.000	1088	0	0.778	N.D. #
20)	L4 AR-1242-5	7.145	6.374	99393	43269	67.498	52.769
21)	L5 AR-1248-1	0.000	5.526	0	6384	N.D.	8.751 #
23)	L5 AR-1248-3	6.668	0.000	12077	0	5.081	N.D. #
24)	L5 AR-1248-4	7.089	5.985f	44440	8129	17.415	6.441 #
25)	L5 AR-1248-5	7.145	6.417	99393	16708	39.005	14.784 #
26)	L6 AR-1254-1	7.063	6.374	326436	43269	118.724	23.453 #
27)	L6 AR-1254-2	7.291	6.530	278334	20555	65.458	12.848 #
28)	L6 AR-1254-3	7.683	6.969	222580	176273	48.767	70.629 #
29)	L6 AR-1254-4	7.962	7.187	142239	8699	46.004	6.618 #
30)	L6 AR-1254-5	8.390	7.610	315669	94911	88.825	46.698 #
31)	L7 AR-1260-1	7.833	7.083	264647	59700	85.252	38.876 #
32)	L7 AR-1260-2	8.099	7.277	504945	47078	134.458	26.062 #
33)	L7 AR-1260-3	8.465	7.433	83903	82275	27.757	47.424 #
34)	L7 AR-1260-4	8.694	7.912	246792	32611	70.689	22.745 #
35)	L7 AR-1260-5	9.008	8.155	167305	77996	23.361	22.833
36)	L8 AR-1262-1	8.465	7.610	83903	94911	18.336	88.372 #
37)	L8 AR-1262-2	9.008	8.155	167305	77996	21.443	22.733
38)	L8 AR-1262-3	9.336f	8.441	361254	30406	67.129	20.293 #
39)	L8 AR-1262-4	9.404	8.502	94798	58660	21.347	21.299
40)	L8 AR-1262-5	10.051	9.002	19260	15522	6.688	13.678 #
41)	L9 AR-1268-1	9.336f	8.441	361254	30406	36.084	7.037 #
42)	L9 AR-1268-2	9.404	8.502	94798	58660	9.911	14.173 #
43)	L9 AR-1268-3	9.623	8.709	31792	21050	3.620	5.786 #
44)	L9 AR-1268-4	10.051	9.002	19260	15522	6.029	12.048 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041221\
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 Acq On : 12 Apr 2021 21:19
 Operator : DD\AJ
 Sample : M1997-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 02:10:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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
45) L9	AR-1268-5	0.000	9.296	0	18636	N.D.	1.794 #

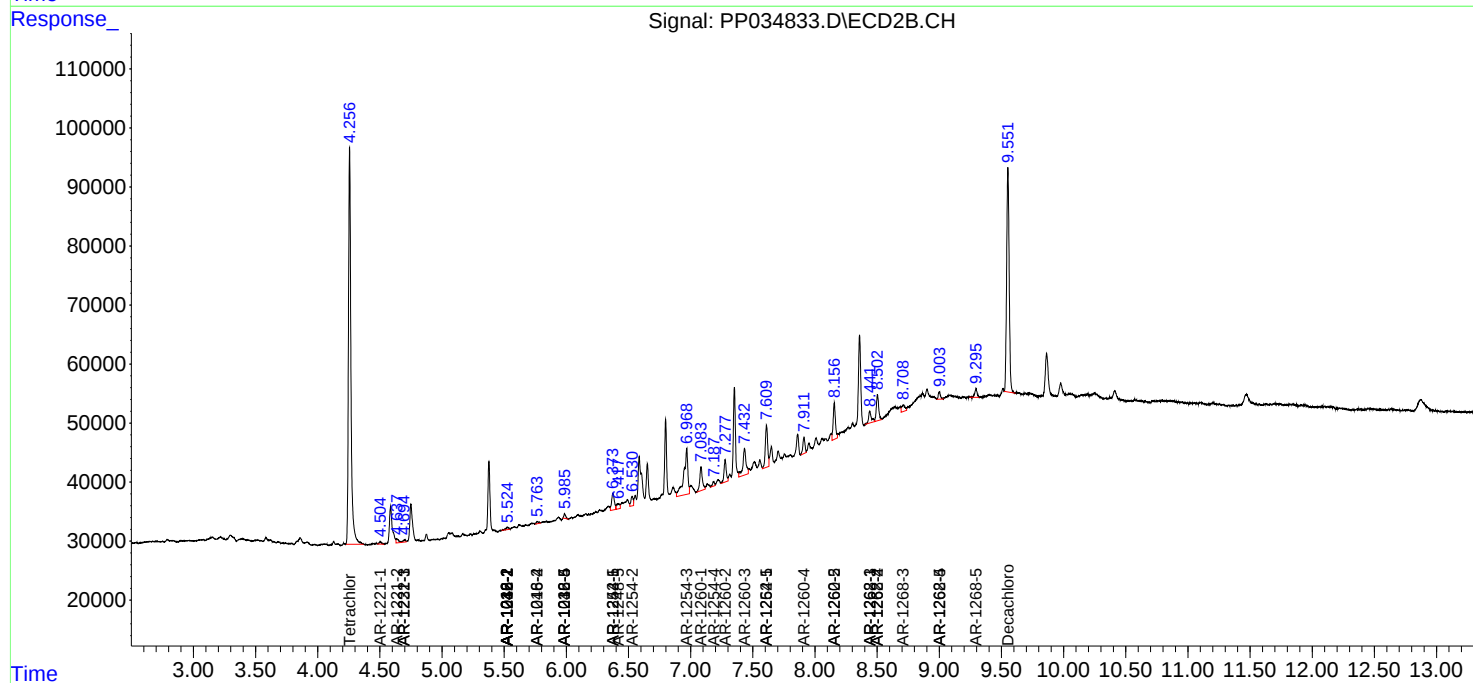
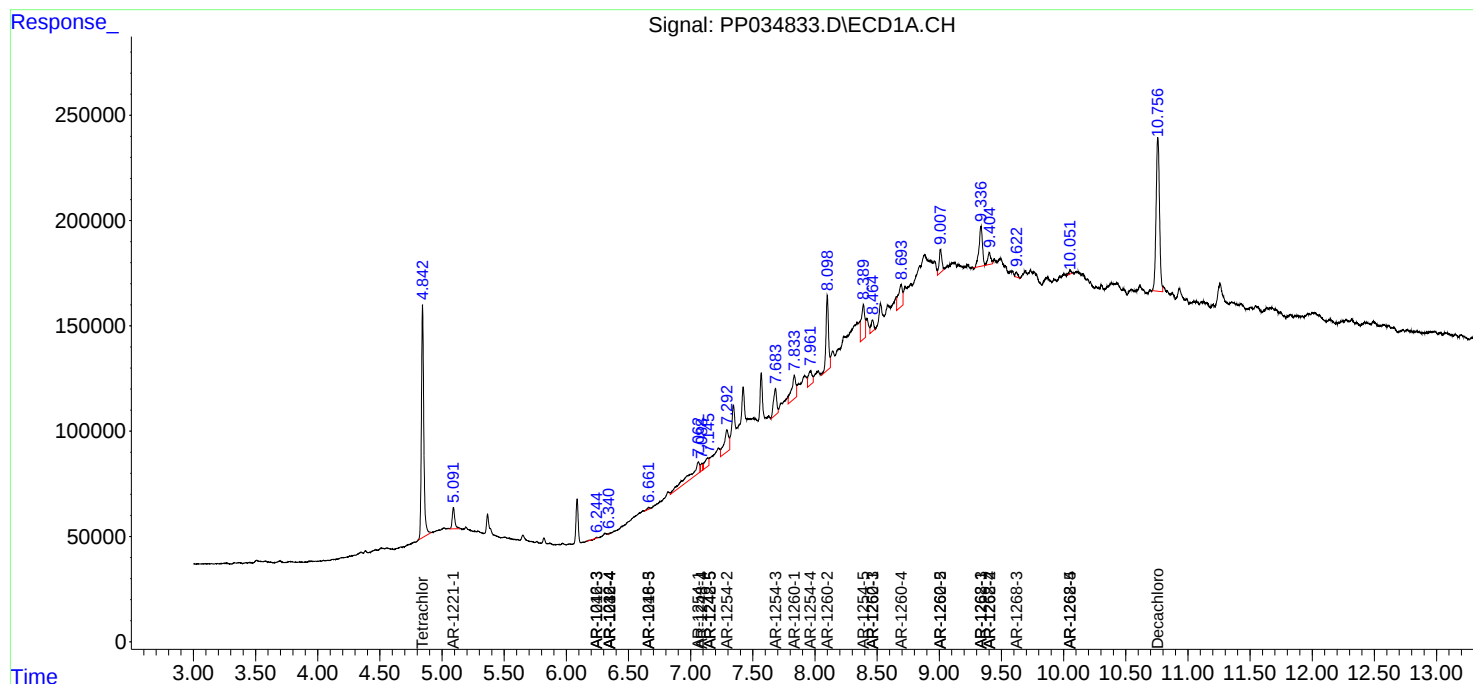
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

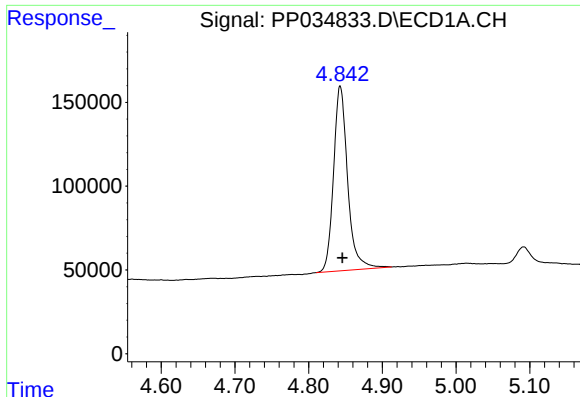
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041221\
Data File : PP034833.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Apr 2021 21:19
Operator : DD\AJ
Sample : M1997-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 02:10:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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

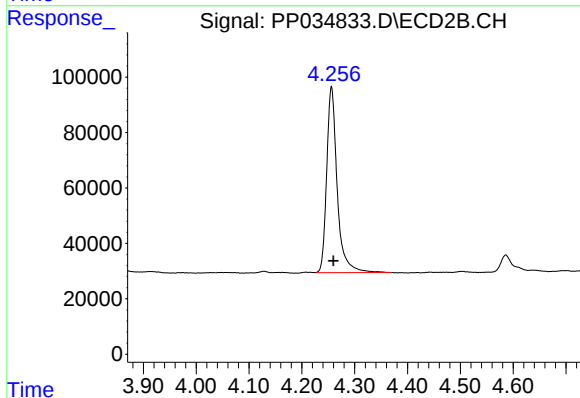




#1 Tetrachloro-m-xylene

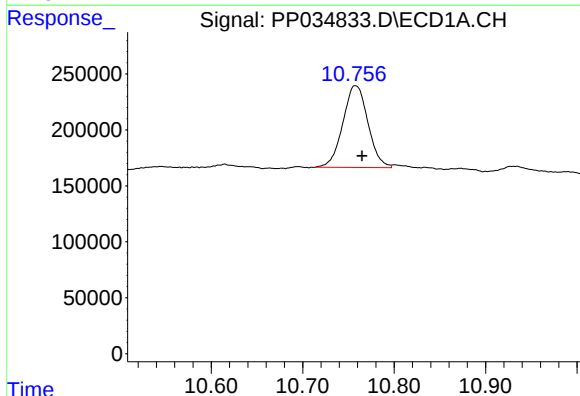
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 1462957
Conc: 19.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



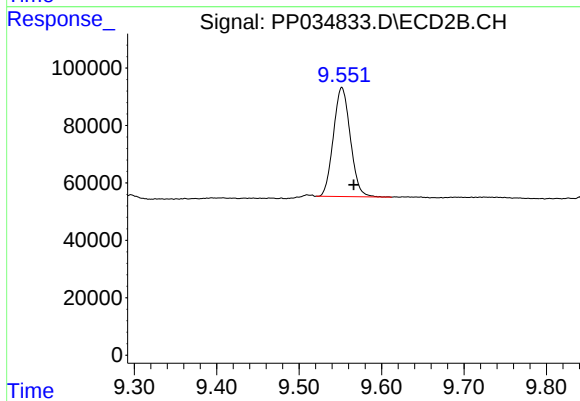
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 926746
Conc: 20.63 ng/ml



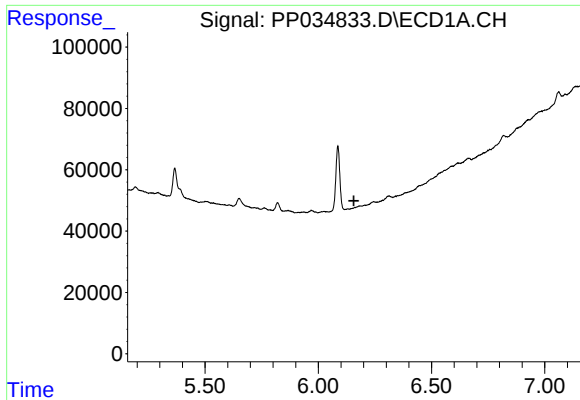
#2 Decachlorobiphenyl

R.T.: 10.757 min
Delta R.T.: -0.008 min
Response: 1393110
Conc: 18.10 ng/ml



#2 Decachlorobiphenyl

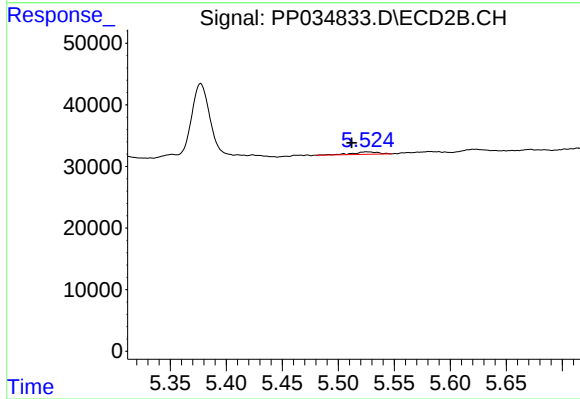
R.T.: 9.552 min
Delta R.T.: -0.014 min
Response: 541892
Conc: 19.19 ng/ml



#3 AR-1016-1

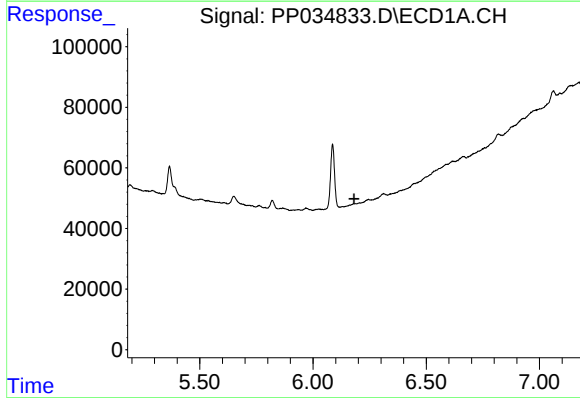
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



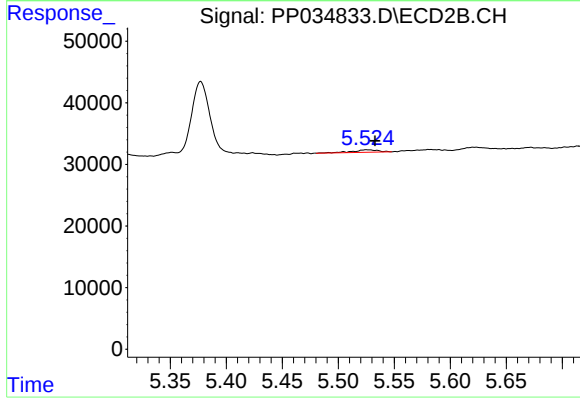
#3 AR-1016-1

R.T.: 5.526 min
Delta R.T.: 0.013 min
Response: 6384
Conc: 5.38 ng/ml



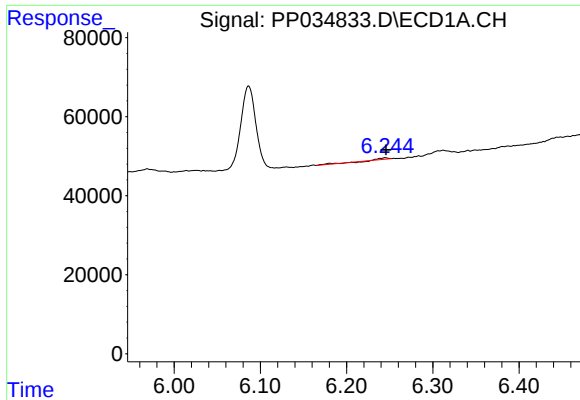
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.



#4 AR-1016-2

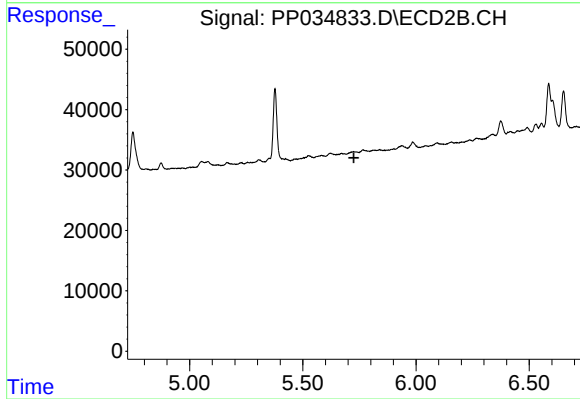
R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 6384
Conc: 3.60 ng/ml



#5 AR-1016-3

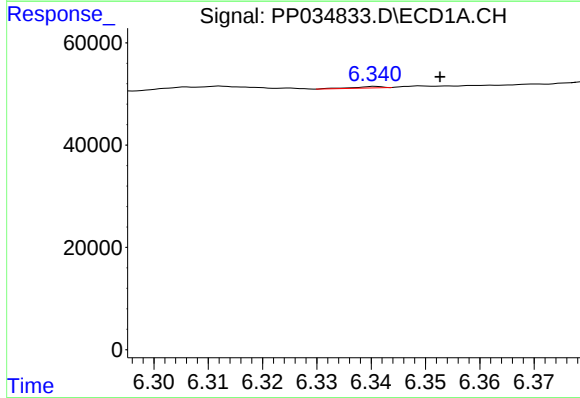
R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 2665
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



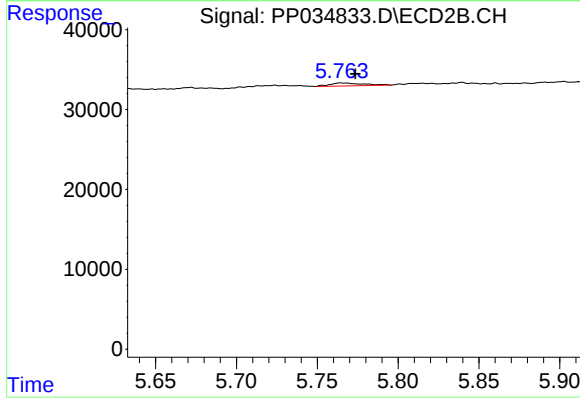
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



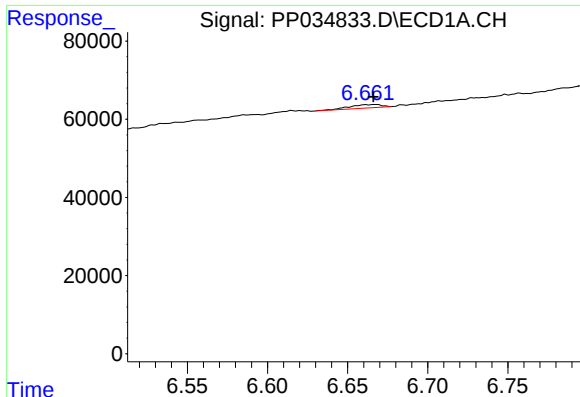
#6 AR-1016-4

R.T.: 6.341 min
Delta R.T.: -0.012 min
Response: 1088
Conc: 0.61 ng/ml



#6 AR-1016-4

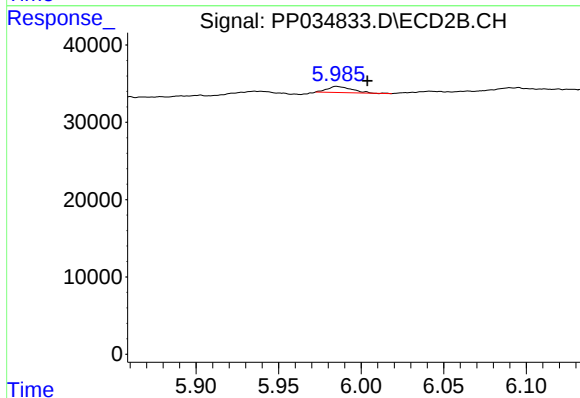
R.T.: 5.765 min
Delta R.T.: -0.009 min
Response: 5532
Conc: 7.62 ng/ml



#7 AR-1016-5

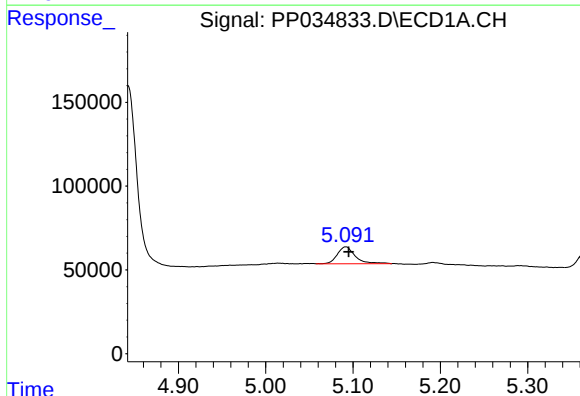
R.T.: 6.668 min
Delta R.T.: 0.002 min
Response: 12077
Conc: 7.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



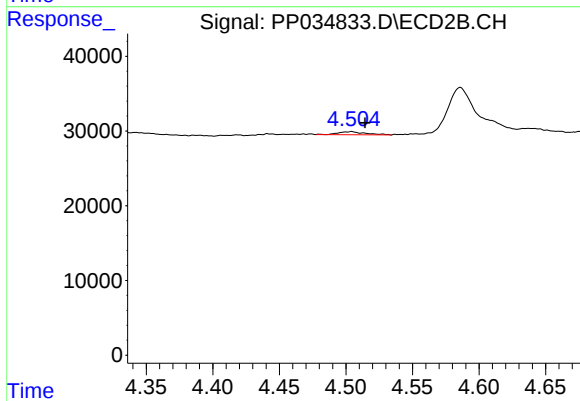
#7 AR-1016-5

R.T.: 5.985 min
Delta R.T.: -0.018 min
Response: 8129
Conc: 8.89 ng/ml



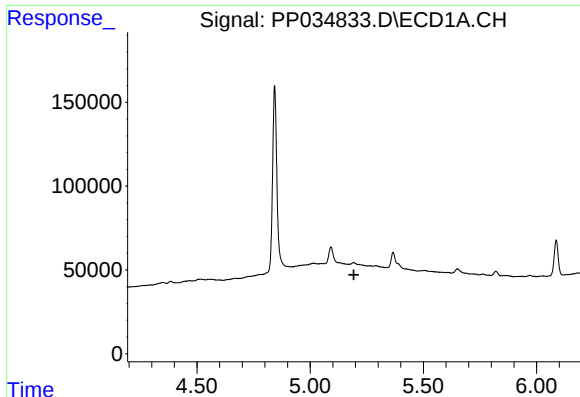
#8 AR-1221-1

R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 146483
Conc: 200.38 ng/ml



#8 AR-1221-1

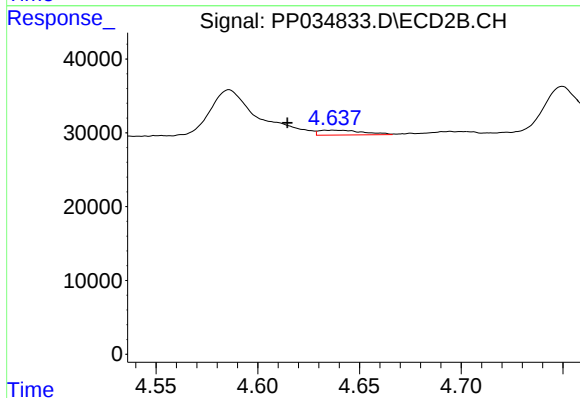
R.T.: 4.504 min
Delta R.T.: -0.010 min
Response: 5982
Conc: 13.18 ng/ml



#9 AR-1221-2

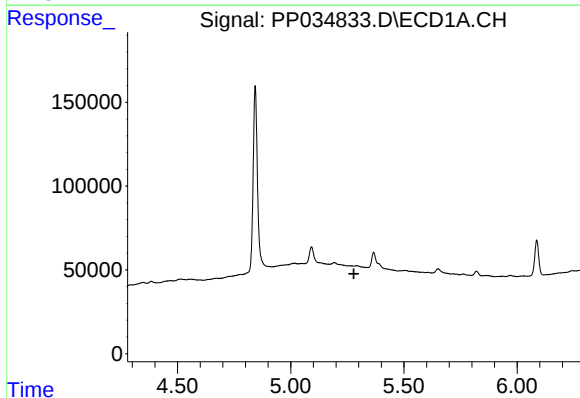
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



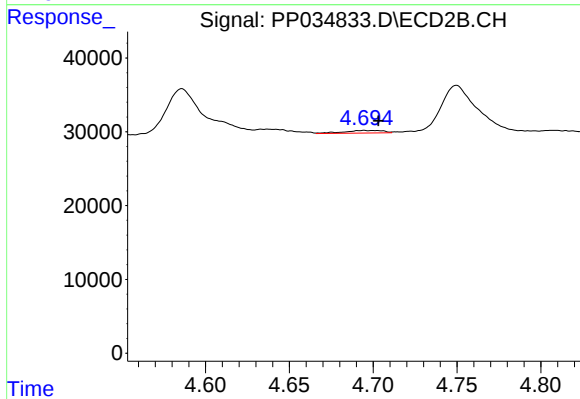
#9 AR-1221-2

R.T.: 4.637 min
Delta R.T.: 0.023 min
Response: 9875
Conc: 28.30 ng/ml



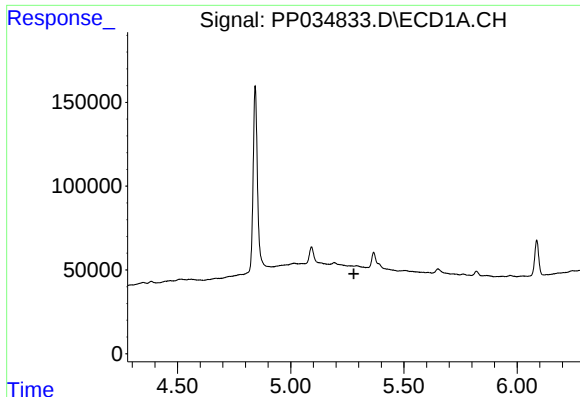
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.



#10 AR-1221-3

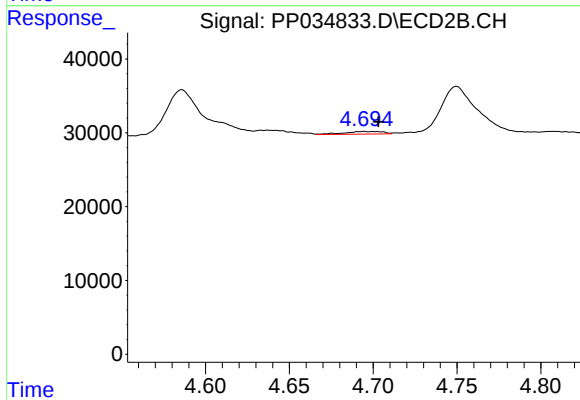
R.T.: 4.695 min
Delta R.T.: -0.009 min
Response: 5537
Conc: 5.28 ng/ml



#11 AR-1232-1

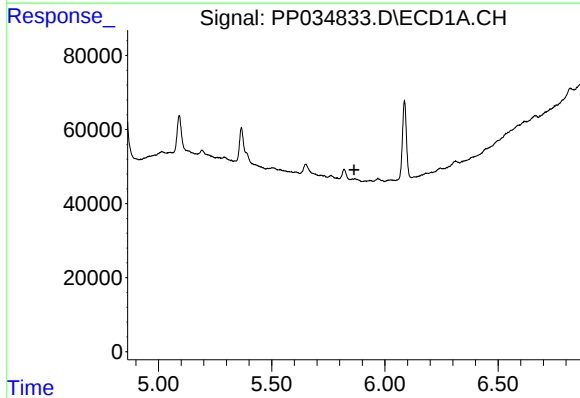
R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



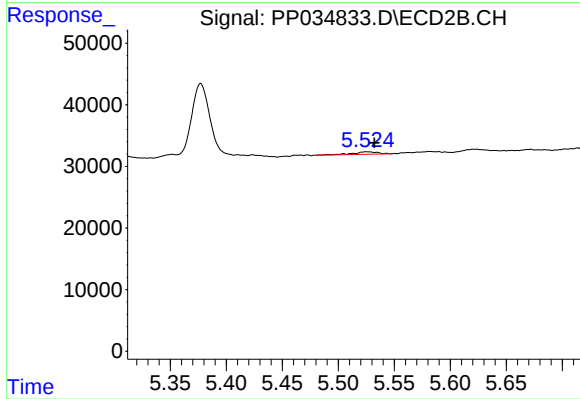
#11 AR-1232-1

R.T.: 4.695 min
Delta R.T.: -0.009 min
Response: 5537
Conc: 6.55 ng/ml



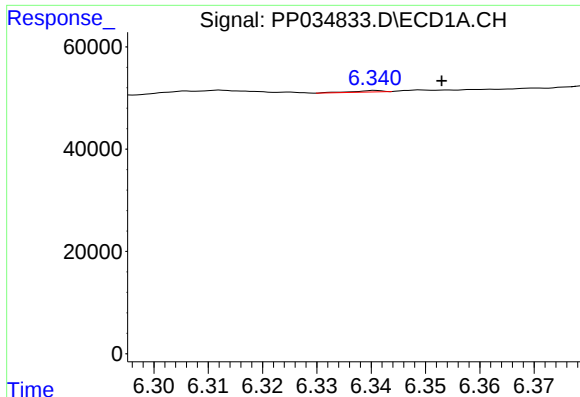
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.



#12 AR-1232-2

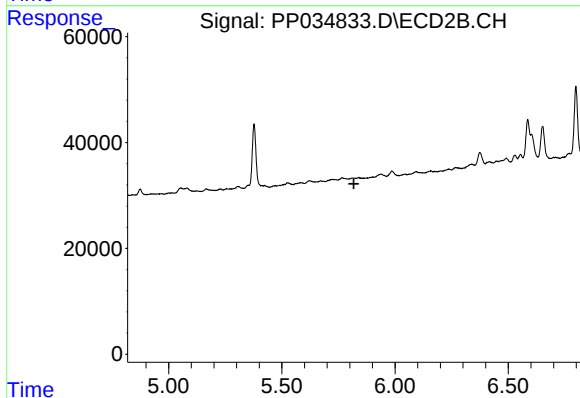
R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 6384
Conc: 8.48 ng/ml



#14 AR-1232-4

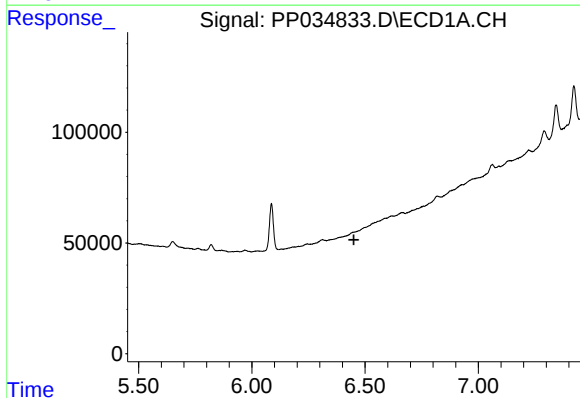
R.T.: 6.341 min
Delta R.T.: -0.012 min
Response: 1088
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



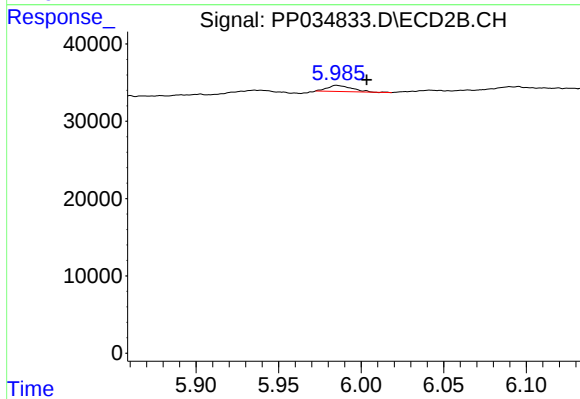
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



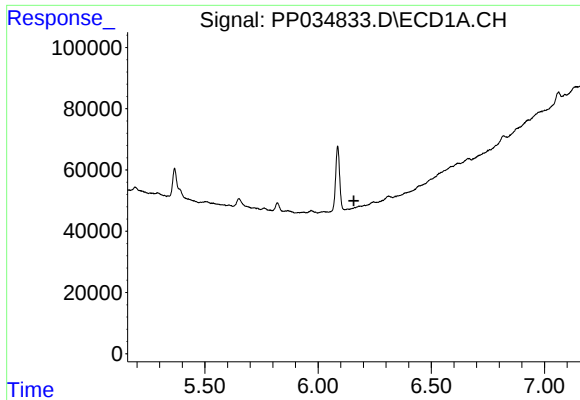
#15 AR-1232-5

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: -11352
Conc: N.D.



#15 AR-1232-5

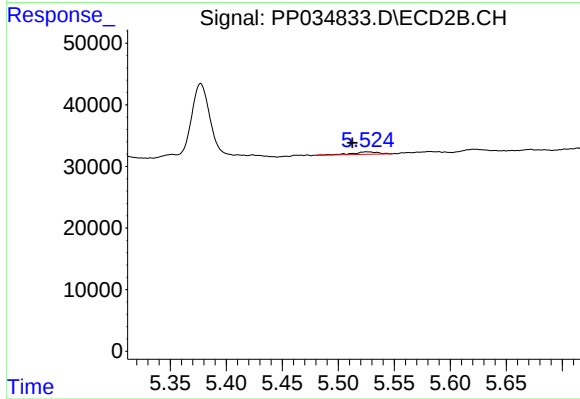
R.T.: 5.985 min
Delta R.T.: -0.018 min
Response: 8129
Conc: 22.87 ng/ml



#16 AR-1242-1

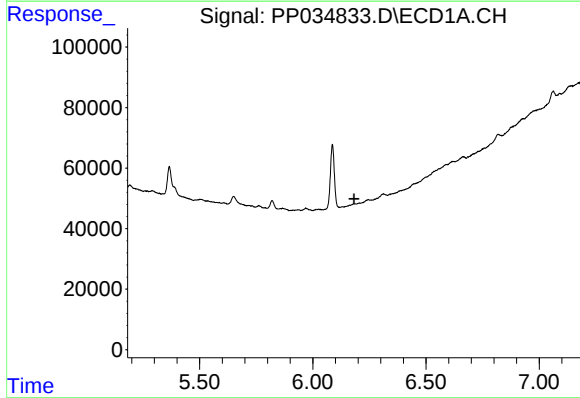
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



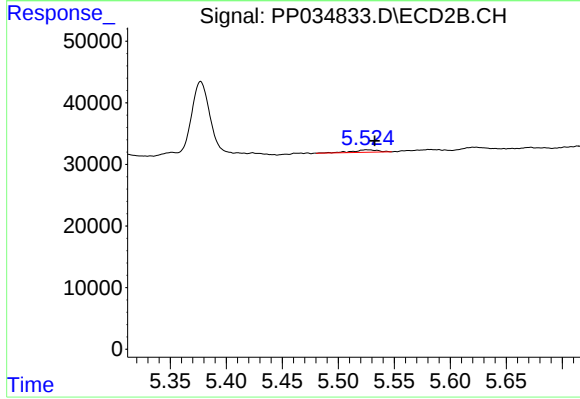
#16 AR-1242-1

R.T.: 5.526 min
Delta R.T.: 0.013 min
Response: 6384
Conc: 6.81 ng/ml



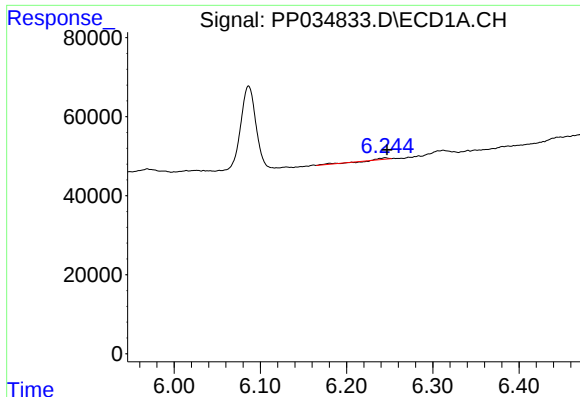
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.



#17 AR-1242-2

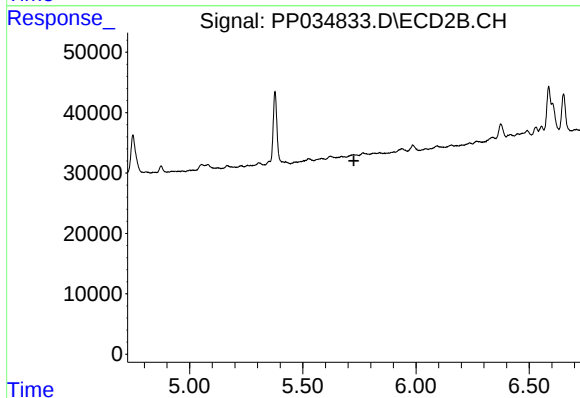
R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 6384
Conc: 4.49 ng/ml



#18 AR-1242-3

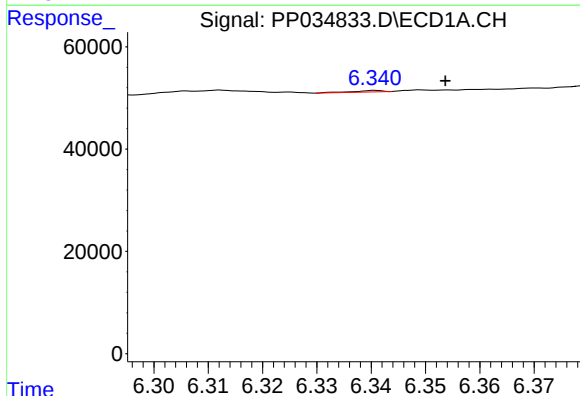
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 2665
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



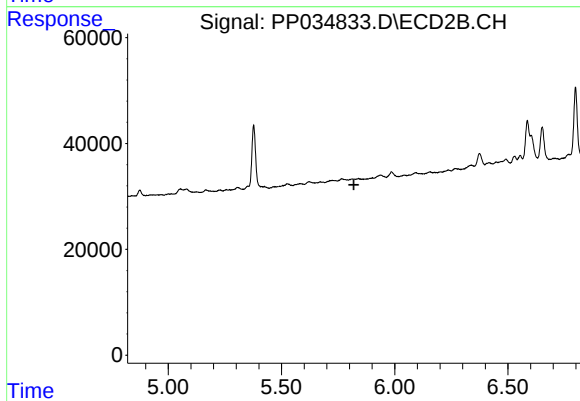
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.726 min
Response: 0
Conc: N.D.



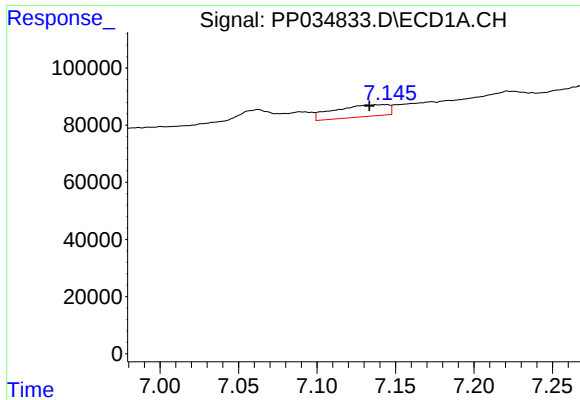
#19 AR-1242-4

R.T.: 6.341 min
Delta R.T.: -0.013 min
Response: 1088
Conc: 0.78 ng/ml



#19 AR-1242-4

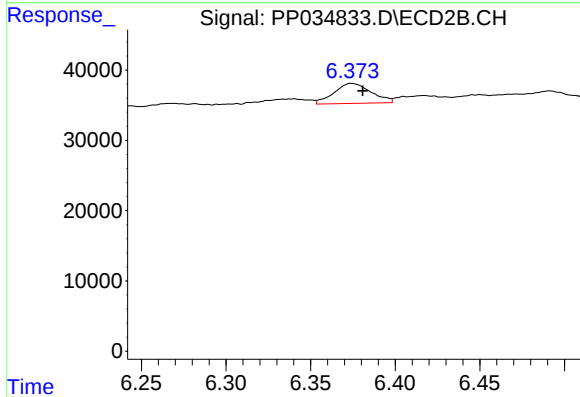
R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#20 AR-1242-5

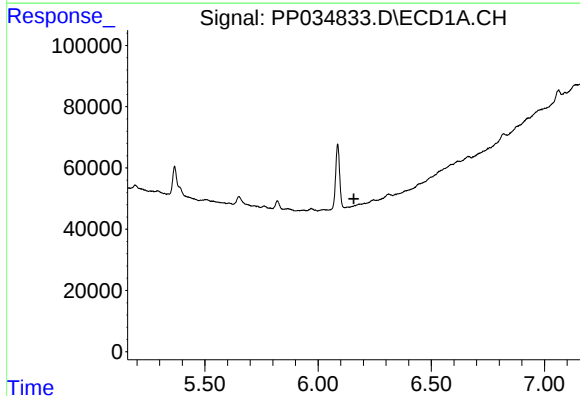
R.T.: 7.145 min
Delta R.T.: 0.012 min
Response: 99393
Conc: 67.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



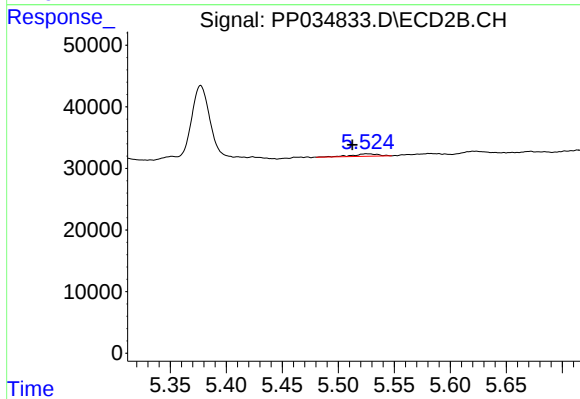
#20 AR-1242-5

R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 43269
Conc: 52.77 ng/ml



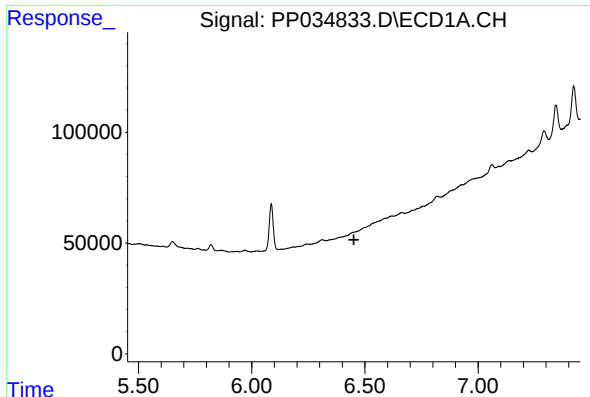
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



#21 AR-1248-1

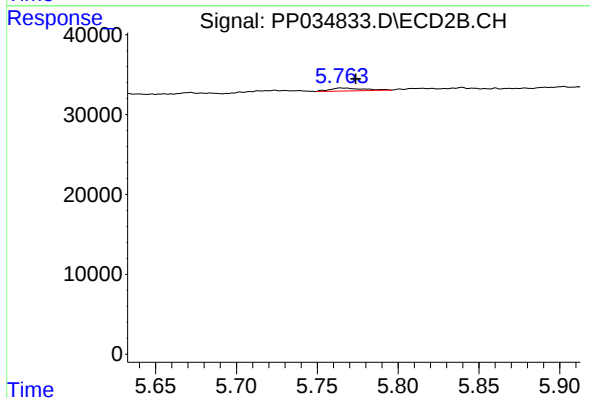
R.T.: 5.526 min
Delta R.T.: 0.013 min
Response: 6384
Conc: 8.75 ng/ml



#22 AR-1248-2

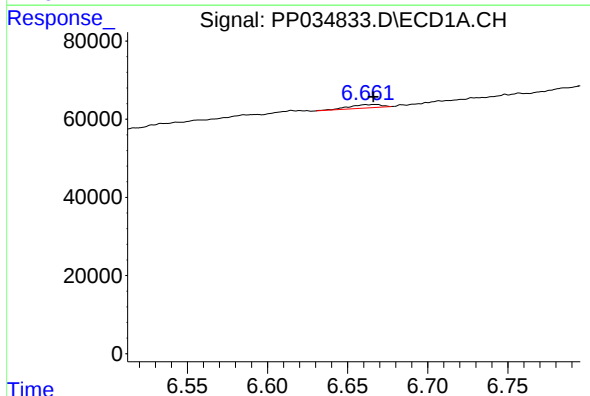
R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: -11352
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



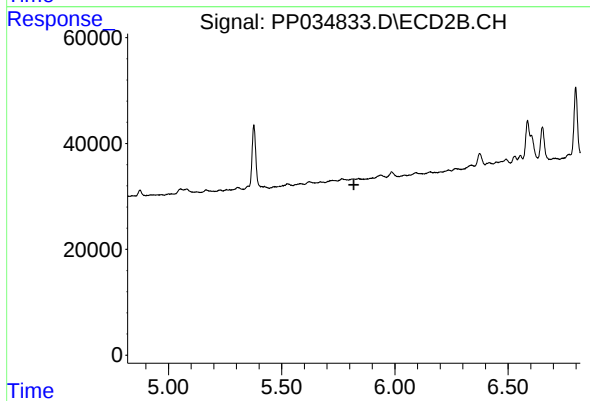
#22 AR-1248-2

R.T.: 5.765 min
Delta R.T.: -0.009 min
Response: 5532
Conc: 5.39 ng/ml



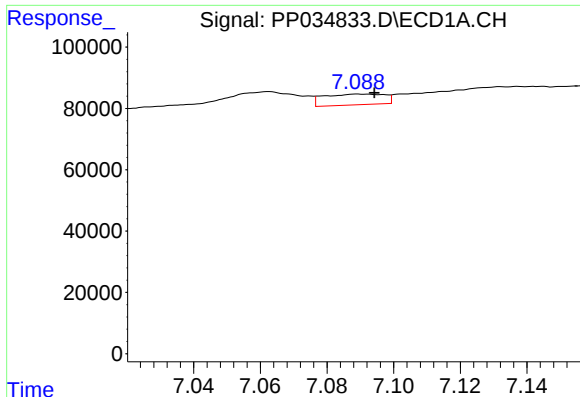
#23 AR-1248-3

R.T.: 6.668 min
Delta R.T.: 0.002 min
Response: 12077
Conc: 5.08 ng/ml



#23 AR-1248-3

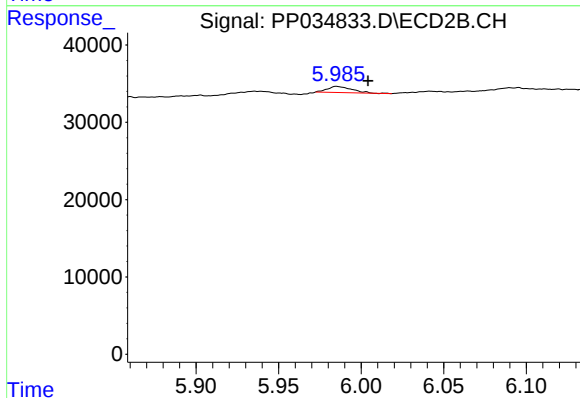
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.



#24 AR-1248-4

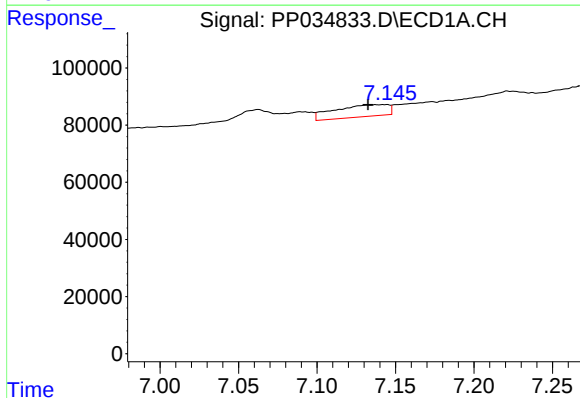
R.T.: 7.089 min
Delta R.T.: -0.005 min
Response: 44440
Conc: 17.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



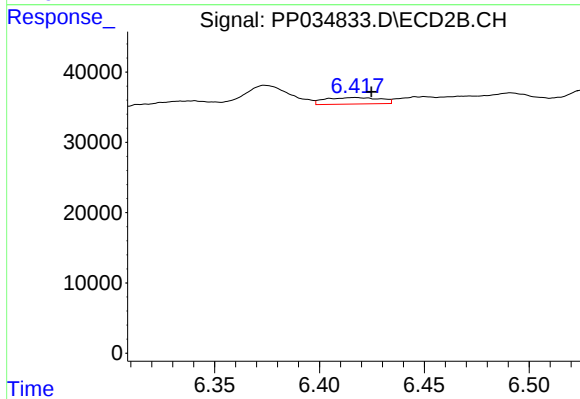
#24 AR-1248-4

R.T.: 5.985 min
Delta R.T.: -0.019 min
Response: 8129
Conc: 6.44 ng/ml



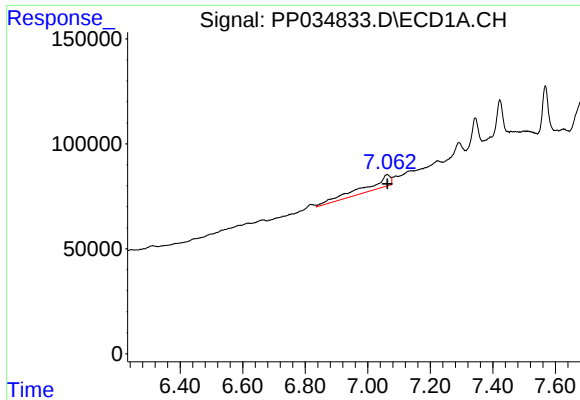
#25 AR-1248-5

R.T.: 7.145 min
Delta R.T.: 0.012 min
Response: 99393
Conc: 39.01 ng/ml



#25 AR-1248-5

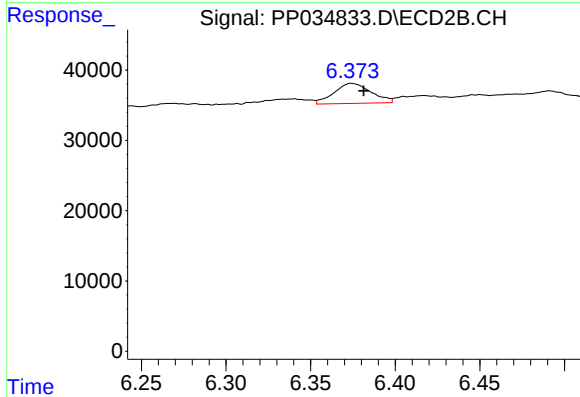
R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 16708
Conc: 14.78 ng/ml



#26 AR-1254-1

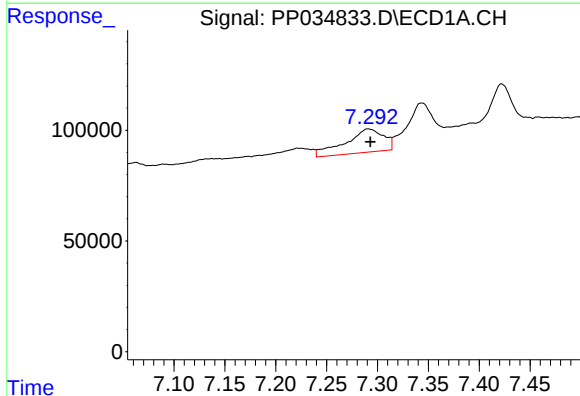
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 326436
Conc: 118.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



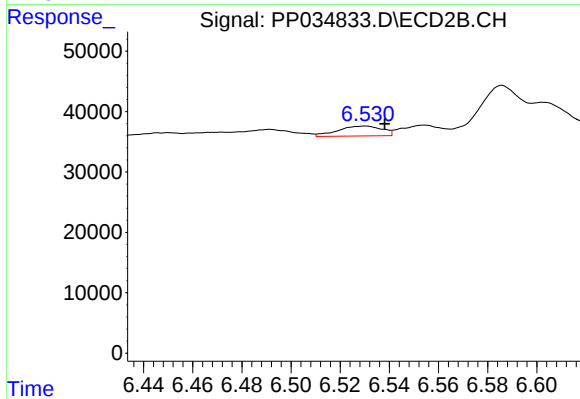
#26 AR-1254-1

R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 43269
Conc: 23.45 ng/ml



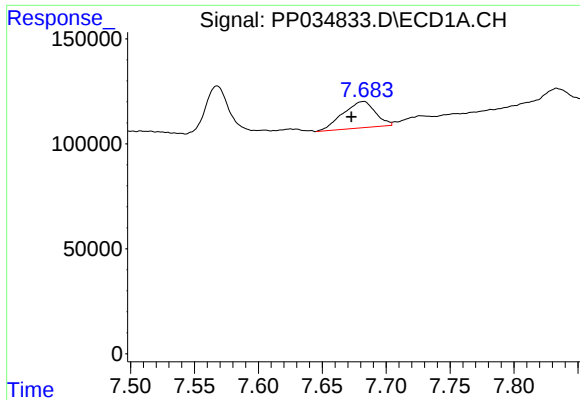
#27 AR-1254-2

R.T.: 7.291 min
Delta R.T.: -0.002 min
Response: 278334
Conc: 65.46 ng/ml



#27 AR-1254-2

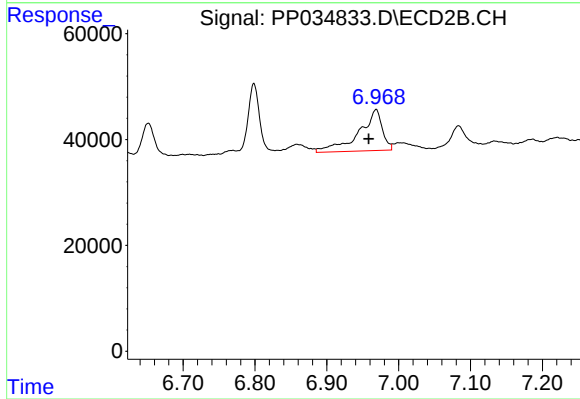
R.T.: 6.530 min
Delta R.T.: -0.008 min
Response: 20555
Conc: 12.85 ng/ml



#28 AR-1254-3

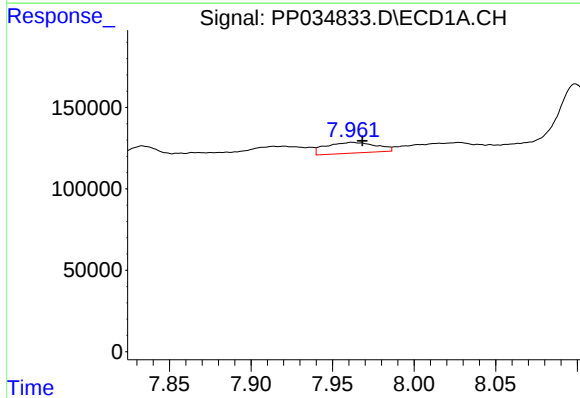
R.T.: 7.683 min
Delta R.T.: 0.010 min
Response: 222580
Conc: 48.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



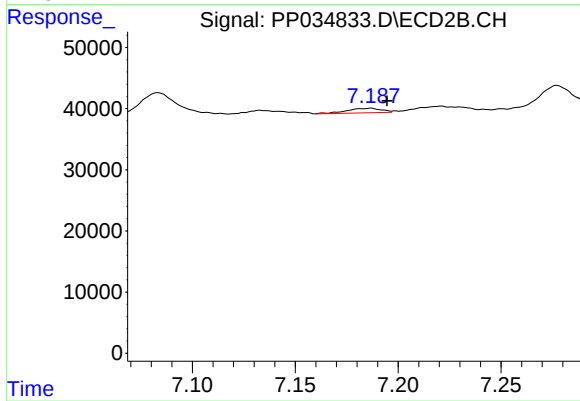
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: 0.010 min
Response: 176273
Conc: 70.63 ng/ml



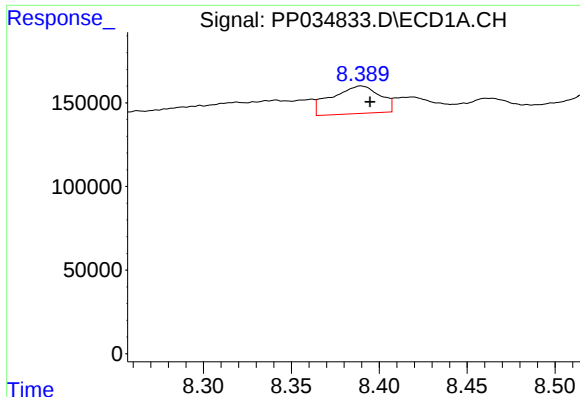
#29 AR-1254-4

R.T.: 7.962 min
Delta R.T.: -0.007 min
Response: 142239
Conc: 46.00 ng/ml



#29 AR-1254-4

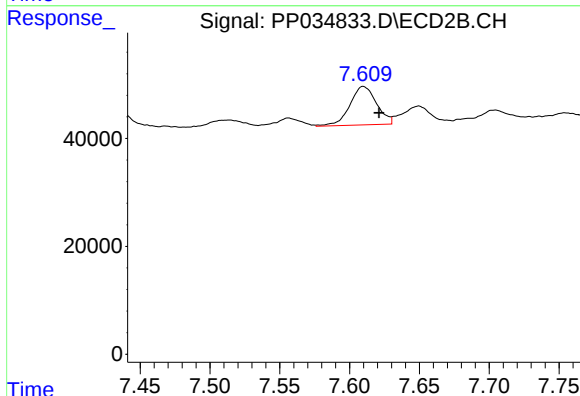
R.T.: 7.187 min
Delta R.T.: -0.008 min
Response: 8699
Conc: 6.62 ng/ml



#30 AR-1254-5

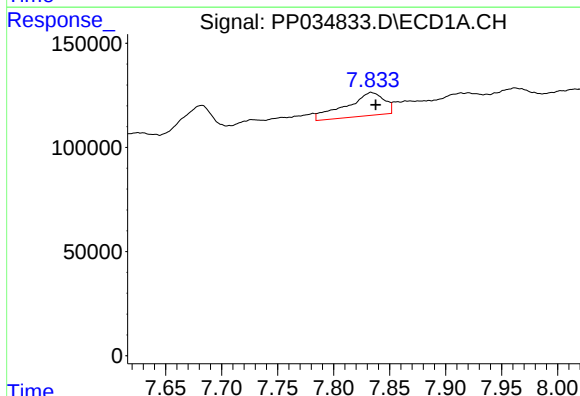
R.T.: 8.390 min
Delta R.T.: -0.005 min
Response: 315669
Conc: 88.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



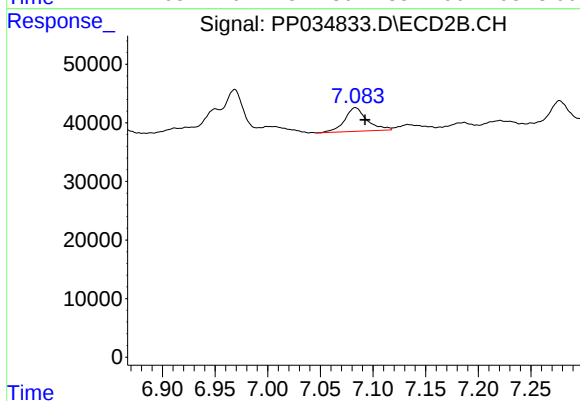
#30 AR-1254-5

R.T.: 7.610 min
Delta R.T.: -0.011 min
Response: 94911
Conc: 46.70 ng/ml



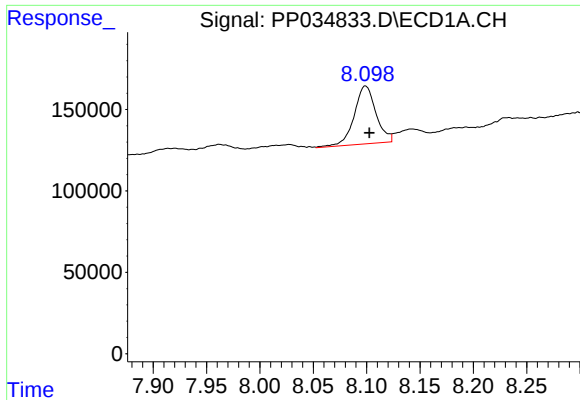
#31 AR-1260-1

R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 264647
Conc: 85.25 ng/ml



#31 AR-1260-1

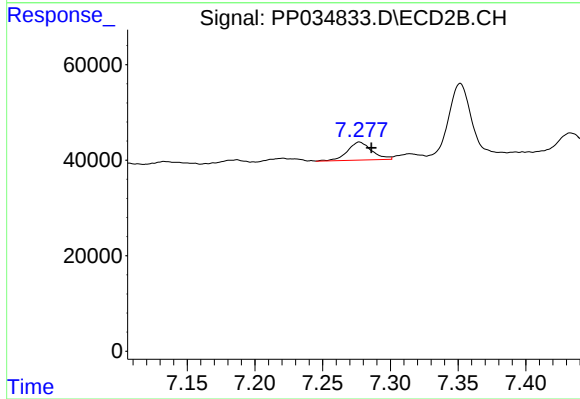
R.T.: 7.083 min
Delta R.T.: -0.009 min
Response: 59700
Conc: 38.88 ng/ml



#32 AR-1260-2

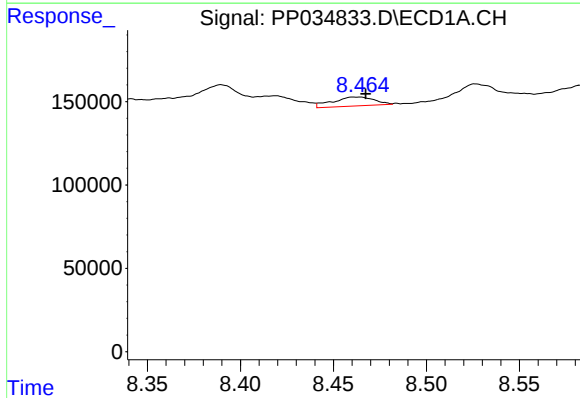
R.T.: 8.099 min
Delta R.T.: -0.004 min
Response: 504945
Conc: 134.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



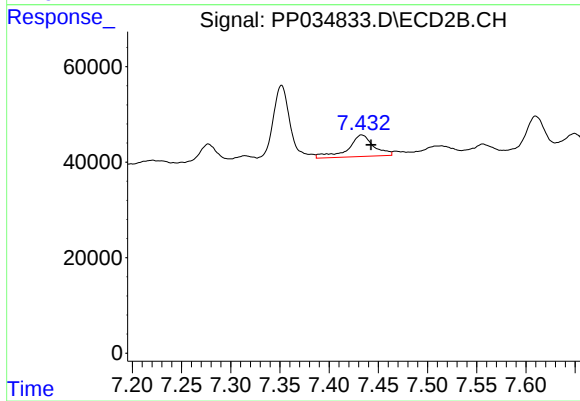
#32 AR-1260-2

R.T.: 7.277 min
Delta R.T.: -0.009 min
Response: 47078
Conc: 26.06 ng/ml



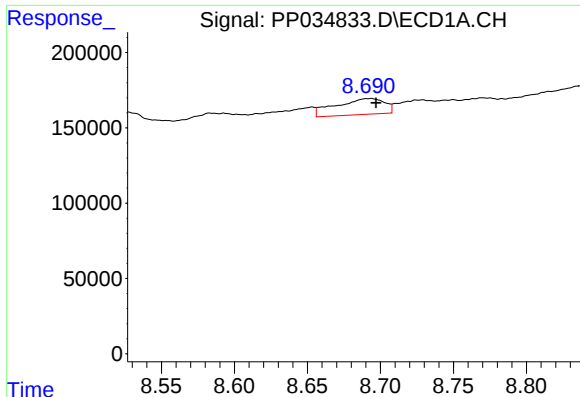
#33 AR-1260-3

R.T.: 8.465 min
Delta R.T.: -0.003 min
Response: 83903
Conc: 27.76 ng/ml



#33 AR-1260-3

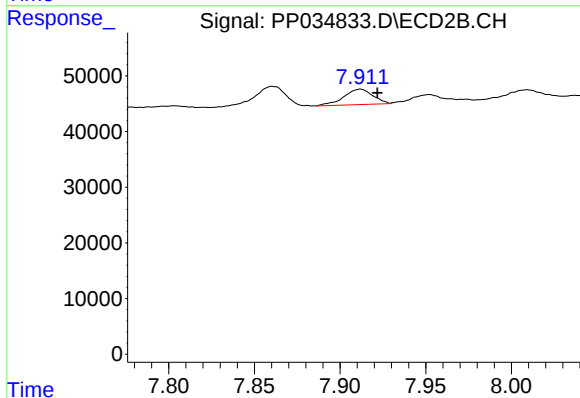
R.T.: 7.433 min
Delta R.T.: -0.009 min
Response: 82275
Conc: 47.42 ng/ml



#34 AR-1260-4

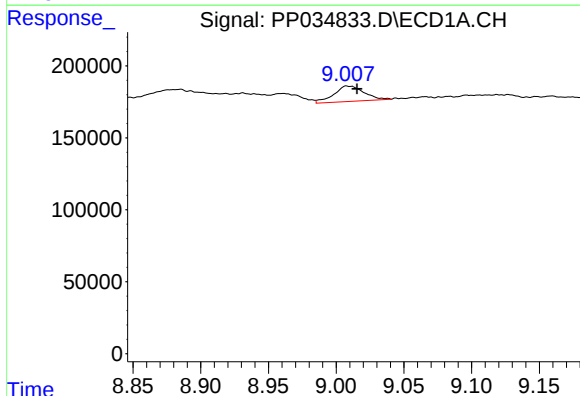
R.T.: 8.694 min
Delta R.T.: -0.003 min
Response: 246792
Conc: 70.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



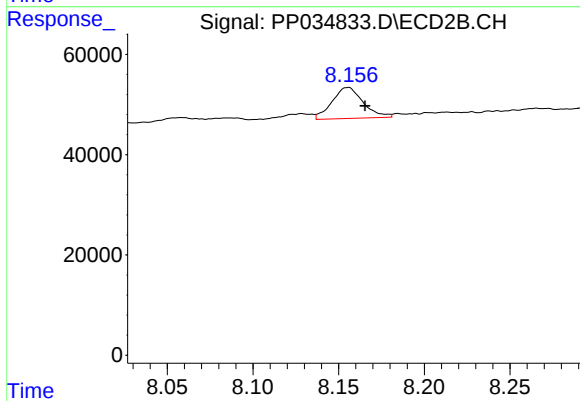
#34 AR-1260-4

R.T.: 7.912 min
Delta R.T.: -0.010 min
Response: 32611
Conc: 22.75 ng/ml



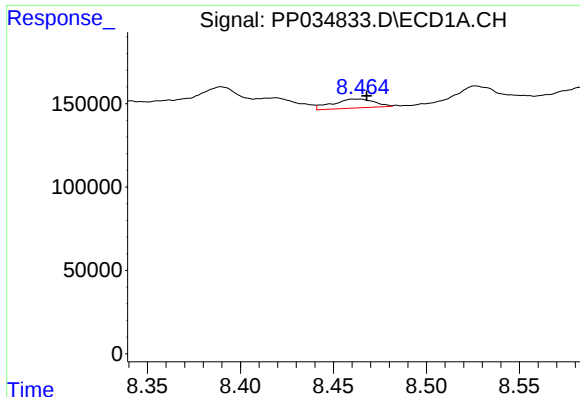
#35 AR-1260-5

R.T.: 9.008 min
Delta R.T.: -0.008 min
Response: 167305
Conc: 23.36 ng/ml



#35 AR-1260-5

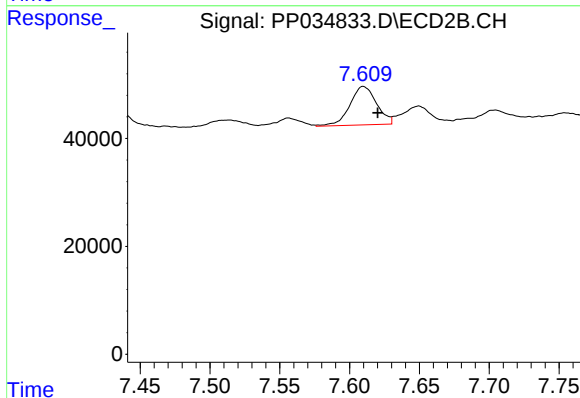
R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 77996
Conc: 22.83 ng/ml



#36 AR-1262-1

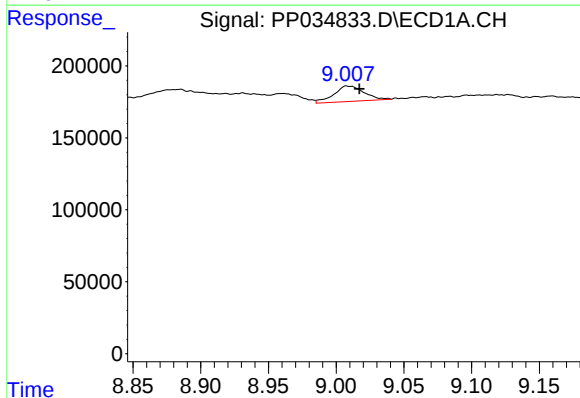
R.T.: 8.465 min
Delta R.T.: -0.003 min
Response: 83903
Conc: 18.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



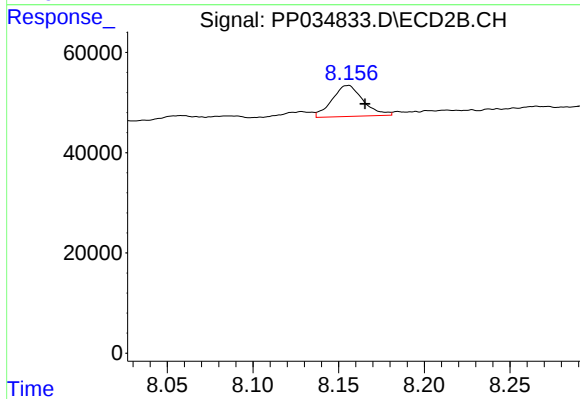
#36 AR-1262-1

R.T.: 7.610 min
Delta R.T.: -0.010 min
Response: 94911
Conc: 88.37 ng/ml



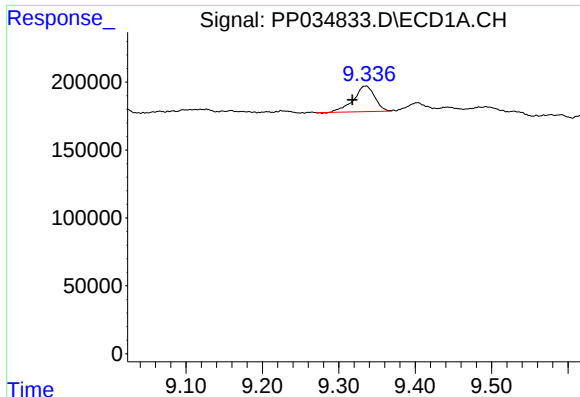
#37 AR-1262-2

R.T.: 9.008 min
Delta R.T.: -0.010 min
Response: 167305
Conc: 21.44 ng/ml



#37 AR-1262-2

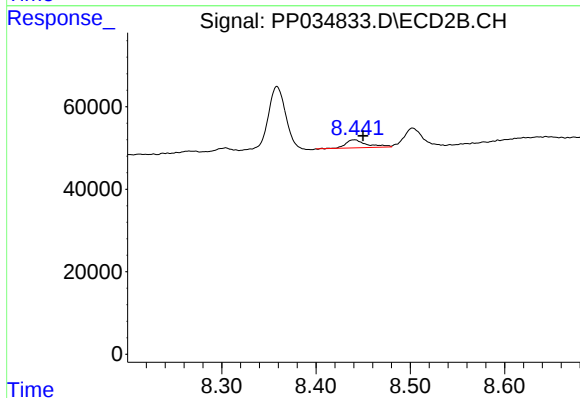
R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 77996
Conc: 22.73 ng/ml



#38 AR-1262-3

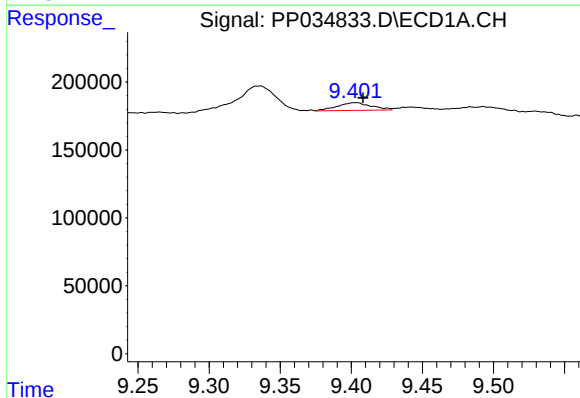
R.T.: 9.336 min
Delta R.T.: 0.019 min
Response: 361254
Conc: 67.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



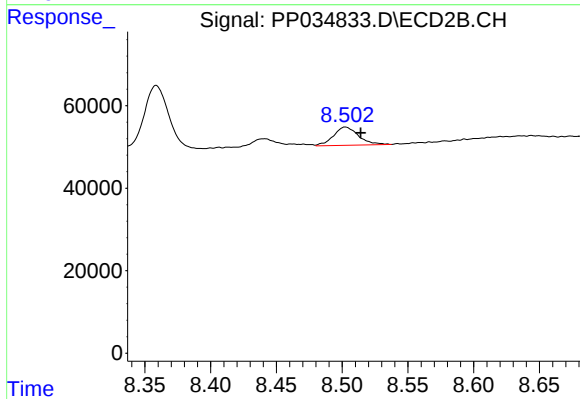
#38 AR-1262-3

R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 30406
Conc: 20.29 ng/ml



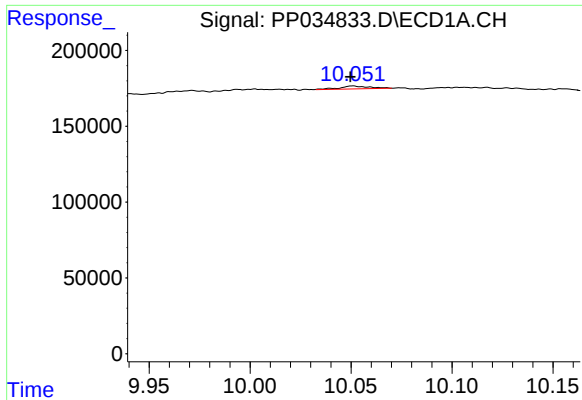
#39 AR-1262-4

R.T.: 9.404 min
Delta R.T.: -0.004 min
Response: 94798
Conc: 21.35 ng/ml



#39 AR-1262-4

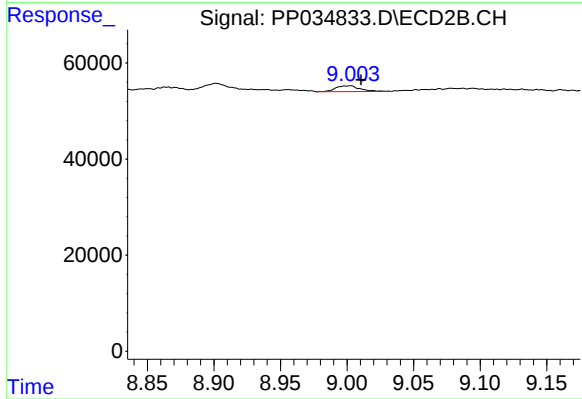
R.T.: 8.502 min
Delta R.T.: -0.012 min
Response: 58660
Conc: 21.30 ng/ml



#40 AR-1262-5

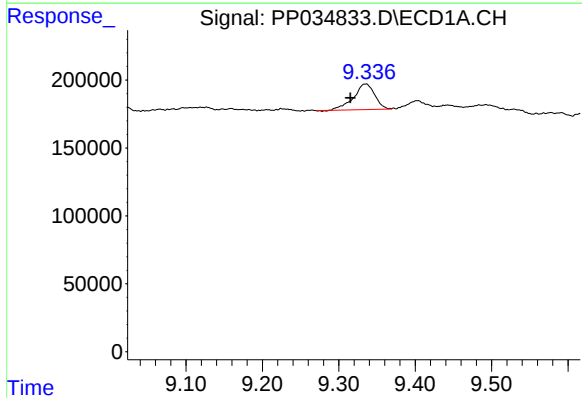
R.T.: 10.051 min
Delta R.T.: 0.001 min
Response: 19260
Conc: 6.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



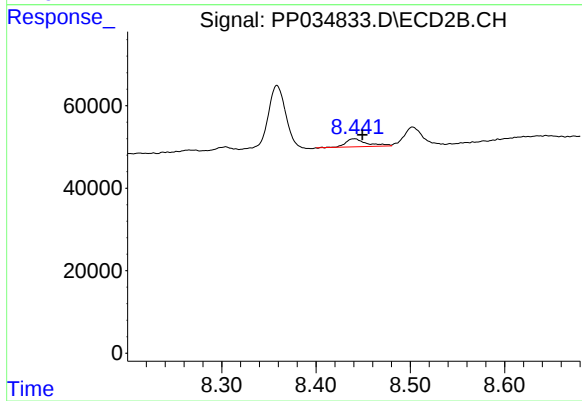
#40 AR-1262-5

R.T.: 9.002 min
Delta R.T.: -0.008 min
Response: 15522
Conc: 13.68 ng/ml



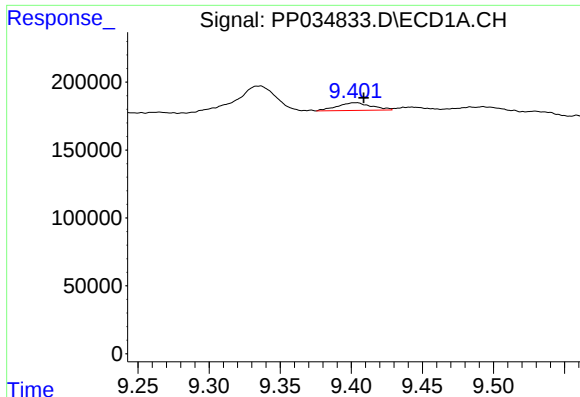
#41 AR-1268-1

R.T.: 9.336 min
Delta R.T.: 0.021 min
Response: 361254
Conc: 36.08 ng/ml



#41 AR-1268-1

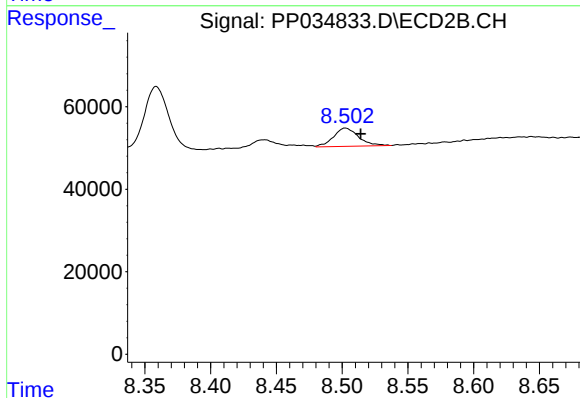
R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 30406
Conc: 7.04 ng/ml



#42 AR-1268-2

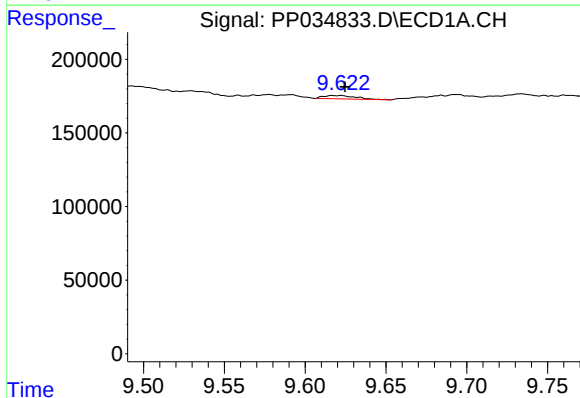
R.T.: 9.404 min
Delta R.T.: -0.005 min
Response: 94798
Conc: 9.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



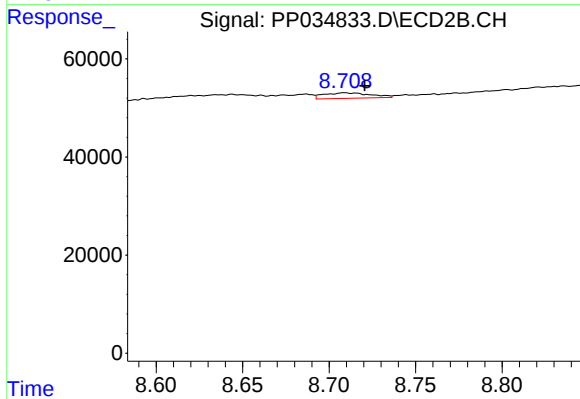
#42 AR-1268-2

R.T.: 8.502 min
Delta R.T.: -0.011 min
Response: 58660
Conc: 14.17 ng/ml



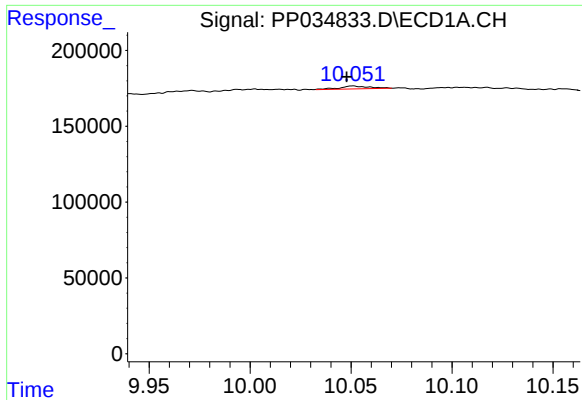
#43 AR-1268-3

R.T.: 9.623 min
Delta R.T.: -0.002 min
Response: 31792
Conc: 3.62 ng/ml



#43 AR-1268-3

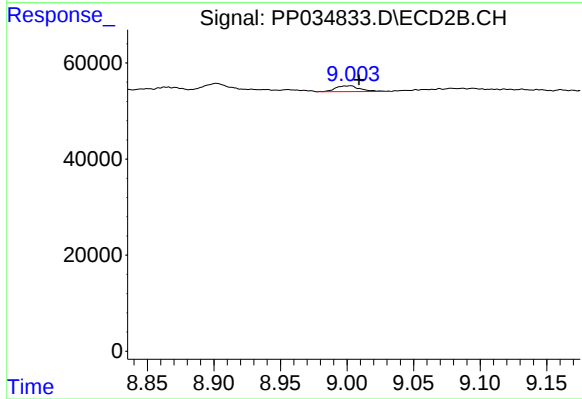
R.T.: 8.709 min
Delta R.T.: -0.012 min
Response: 21050
Conc: 5.79 ng/ml



#44 AR-1268-4

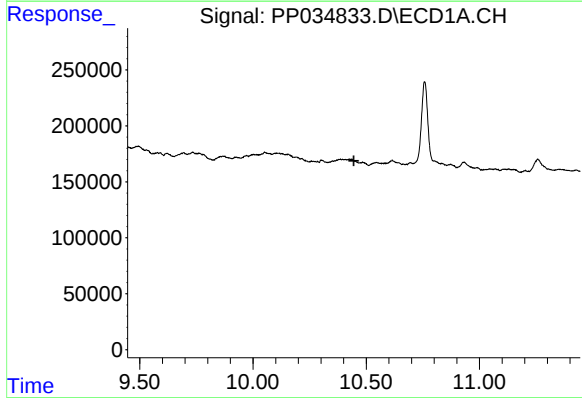
R.T.: 10.051 min
Delta R.T.: 0.003 min
Response: 19260
Conc: 6.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



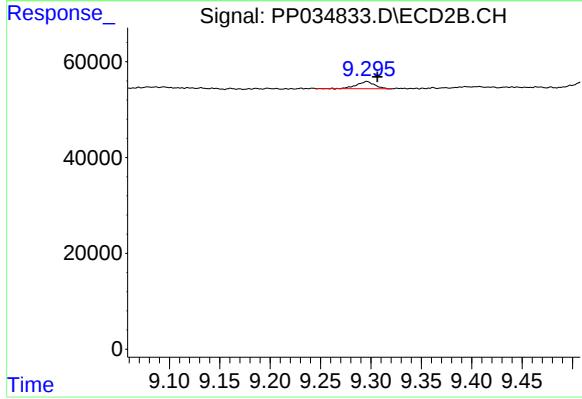
#44 AR-1268-4

R.T.: 9.002 min
Delta R.T.: -0.007 min
Response: 15522
Conc: 12.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.445 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.296 min
Delta R.T.: -0.010 min
Response: 18636
Conc: 1.79 ng/ml